80 South Jefferson Road
Whippany, NJ 07981

Richard A. Askoff

Executive Director –
Regulatory

(973) 884-8350
raskoff@neca.org

December 23, 2010

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: National Exchange Carrier Association, Inc.
2011 Modification of Average Schedules, WC Docket No. 10-251

Dear Ms. Dortch:

Attached is NECA's *2011 Modification of Average Schedules*. This filing is made in compliance with section 69.606 of the Commission's rules, 47 C.F.R. § 69.606, and contains proposed revisions to formulas used for average schedule interstate settlement disbursements. These average schedule formula revisions are proposed to become effective for a one-year period beginning on July 1, 2011.

In accordance with the Commission's rules, this *2011 Modification of Average Schedules* has been filed electronically in the above-referenced docket.

Also, NECA is simultaneously delivering to the Commission a PC compact disk that includes the Appendices to the *2011 Modification of Average Schedules* in Microsoft-Excel format. This information is identical to that electronically filed with the Commission in Portable Document Format (PDF) in the above-captioned matter. In addition, to further support evaluation of changes proposed in this filing, by Commission staff and the public, NECA has also included on the compact disk supporting "revenue requirements" data files. Together, these files provide all of the data used by NECA to compute the proposed formulas.

If you have questions regarding the content of these files, please contact Mr. Steve Quinnan, Director, Average Schedules, at 973-884-8099.

Sincerely,

Attachment:
2011 Modification of Average Schedules
Cc: Douglas Slotten, WCB
Pamela Arluk, WCB (w/o enclosure)
Albert Lewis, WCB
Best Copy

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

TABLE OF EXHIBITS

SUMMARY

I. INTRODUCTION

A. Background I-1

B. Overview of this Filing I-4

C. Effects of Proposed Modifications on Average Schedule Companies I-5

1. Formula Changes I-5

2. Effects on Individual Average Schedule Companies I-5

D. Communications with Average Schedule Companies I-6

II. SAMPLE SELECTION

A. Introduction II-1

B. Five-Year Sampling Design. II-4

C. Sampling Design Attributes II-6

D. Stratification of the Population II-8

E. Determination of Sample Size II-13

F. Allocation of Sample to Strata II-20

G. Selection of Sample II-24

H. Sample Weights II-29

I. Assignment of Study Areas to Sample Years II-30

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

III. DATA COLLECTION

A. Introduction III-1

B. NECA's Annual Data Collection III-3

C. Cost Company Cost Data III-5

D. Average Schedule Company Accounting Data III-6

E. Demand Data III-6

F. Line Haul Data III-10

1. Average Schedule Companies III-10

2. Cost Companies III-11

G. Data Edits III-12

1. Cost Study Area Part 32, Part 36 and Part 69 Data Edits III-12

2. Average Schedule Study Area Accounting Data Edits III-12

3. Demand Data Edits III-13

IV. COST COMPANY ALLOCATION MODELS

A. Introduction IV-1

B. Jurisdictional Cost Separations and Access Category Allocations IV-2

1. Separation of Local Switching Investment IV-2

2. Summary of Cost Allocation Methods IV-3

3. Cost Study Separations Factors IV-4

4. Cost Study Access Allocation Factors IV-4

C. Outlier Accommodation Methods IV-10

1. Outlier Accommodation Method in Regression Models IV-10

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

IV. COST COMPANY ALLOCATION MODELS (Continued)

a. Identification of Outliers in Regression Models IV-10

b. Accommodation of Outliers in Regression Models IV-11

2. Outlier Accommodation Method for Ratio Estimates IV-13

a. Identification of Outliers for Ratio Estimates IV-13

b. Accommodation of Outliers for Ratio Estimates IV-14

D. Part 36 Separations Factor Modeling IV-14

1. Model Forms IV-15

2. Separation Factor Models IV-21

E. Part 69 Allocation Factor Modeling IV-31

1. Methods and Data IV-31

2. Part 69 Allocation Models IV-35

a. Expense and Reserve Models IV-35

b. Central Office Equipment Models IV-37

c. Cable & Wire Facilities Models IV-39

F. Additional Account Adjustments IV-41

1. Interest on Customer Deposits IV-41

2. Investment Tax Credits IV-41

3. Charitable Contributions IV-42

G. Cost Study Factors IV-42

V. DATA PROJECTIONS

A. Introduction V-1

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

V. DATA PROJECTIONS (Continued)

B. Account Forecasting V-2

1. Stratification of the 2009 Sample V-2

2. Account Estimation V-3

3. Identification and Accommodation of Outliers V-4

4. Account Groupings V-5

5. The 2009 Sample Stratified Annual Growth Ratios V-7

6. The 2010 Study Stratified Composite Growth Ratios V-11

7. Stratified Multi-year Growth Ratios V-12

8. Account Forecasting V-13

C. Access Minute Forecasting V-14

1. Time Series Model for Access Minutes V-14

2. Access Minute Growth Ratios V-16

D. Stratified Access Line Forecasting V-18

E. Transport Demand Elements Forecasting V-23

1. Interstate Circuit Mile Models V-23

2. Interstate Circuits Models V-24

3. Interstate Circuit Terminations Models V-25

4. Intertoll Dial Circuits Model V-25

F. Special Access Revenue Forecasting V-26

G. Imputation of DSL Revenue for Study Areas that provide DSL outside NECA Tariff V-29

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

VI. AVERAGE SCHEDULE COMPANY PART 36 AND PART 69 COSTS

A. Introduction VI-1

B. Separation of Part 32 Accounts VI-1

1. Direct Separations Calculations - Average Separations Fraction VI-2

2. Direct Separations Calculations - Regression Model Separations Fraction VI-2

3. Indirect Separations Calculations VI-3

C. Allocation of Interstate Costs to Access Categories VI-6

D. Allocation of Transport Costs to Subcategories VI-9

E. Calculation of Cash Working Capital VI-12

F. Calculation of Interstate Access Category Revenue Requirements VI-14

G. Carrier Access Billing System (CABS) Adjustment VI-15

H. Signaling System 7 (SS7) Adjustment VI-16

I. Leased Transport Facilities Adjustment VI-17

VII. SETTLEMENT FORMULA DEVELOPMENT

A. Introduction VII-1

B. Outlier Analysis VII-2

C. Common Line Access Line Formula VII-2

D. Common Line Universal Service Contribution Reimbursement Formula VII-7

E. Central Office (CO) Formula VII-8

1. Studies of Cost Company Data VII-10

a. A Model of Carrier Access Billing System (CABS) Costs VII-10

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

VII. SETTLEMENT FORMULA DEVELOPMENT (Continued)

b. Local Switching Support Allocation Data from Cost Companies VII-12

2. Studies of Average Schedule Company Data VII-16

a. Preliminary Access Line Factor Formula VII-16

b. Development of the Central Office Formula (Local Switching Only) VII-18

c. Development of the Local Switching Support Fractions VII-23

d. Folding CABS Cost into Initial Central Office Formula VII-29

e. Limit on Access Minutes for Central Office Settlements VII-31

F. Intertoll Dial Switching Formula VII-33

G. Line Haul Distance Sensitive Formula VII-33

1. Limit on Line Haul Circuits Eligible for Settlements VII-37

H. Line Haul Non-Distance Sensitive Formula VII-39

I. Special Access Formula VII-40

1. Development of the Retention Ratio Formula – Upper and Lower Tiers VII-41

2. Development of the Tariff Rate Index VII-44

J. Signaling System 7 Formulas VII-45

1. Development of SS7 Rate for Fully Connected SSPs VII-45

K. Rate of Return Factor Formulas VII-46

L. Equal Access Settlements VII-50

M. Development of MAG Shift Factors VII-51

1. Switching Line Ports VII-52

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

VII. SETTLEMENT FORMULA DEVELOPMENT (Continued)

a. Development of Line Port Shift Factor VII-52

b. Application of Line Port Shift Factor VII-52

2. Transport Interconnection Charge VII-53

a. Development of Common Line TIC Shift Factors VII-54

b. Application of TIC Shift Factors VII-55

N. Impact of Proposed Formulas VII-56

VIII. CURRENT AND PROPOSED AVERAGE SCHEDULE SETTLEMENT FORMULAS ..... VIII-1 to VIII-8

GLOSSARY ..... G-1 to G-6

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF CONTENTS

APPENDICES

Appendix A1 Sample Selection - Individual Listing of Final Strata..... A1-1 to A1-27

Appendix A2 Classes of Average Schedules and Cost Company Study Areas ..... A2-1 to A2-15

Appendix B1 Cost Company Cost Data..... B1-1 to B1-214

Appendix C1 2009 Sample Average Schedule Company Accounting Data for 2007 ..... C1-1 to C1-18

Appendix C2 2009 Sample Average Schedule Company Accounting Data for 2008 ..... C2-1 to C2-18

Appendix C3 2008 Sample Average Schedule Company Accounting Data for 2006 ..... C3-1 to C3-18

Appendix C4 2008 Sample Average Schedule Company Accounting Data for 2007 ..... C4-1 to C4-18

Appendix D1 Sample Average Schedule Company Demand Data..... D1-1 to D1-10

Appendix D2 Cost Company Demand Data..... D2-1 to D2-5

Appendix D3 Average Schedule Access Minutes History Access Minutes of Use Time Series Model D3-1

Appendix E Impacts of Proposed Formulas..... E-1 to E-17

Appendix F Flow Charts of Settlement Formula Development Steps..... F-1 to F-8

Appendix G Average Schedule Study Area Codes and Names..... G-1 to G-10

Appendix H Special Access Revenue Data for Average Schedule study areas that Exited NECA DSL Tariff in July 2007..... H-1

Appendix I Special Access Allocation Data Cost Companies that exited NECA DSL Tariff in July 2007 and reported DSL..... I-1 to I-2

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF EXHIBITS

EXHIBIT NUMBER	EXHIBIT TITLE	
2.1	Sample Design Attributes	II-7
2.2A	Preliminary Stratum Definition – Average Schedule Study Areas	II-9
2.2B	Preliminary Stratum Definition – Cost Company Study Areas	II-9
2.3A	Revenue Size Criterion – Average Schedule Study Areas	II-10
2.3B	Revenue Size Criterion – Cost Company Study Areas	II-11
2.4A	Distribution of Access Revenues by Final Strata – Average Schedule Study Areas	II-12
2.4B	Distribution of Access Revenues by Final Strata – Cost Company Study Areas	II-13
2.5A	Average Schedule Stratum Variance Data	II-17
2.5B	Cost Company Stratum Variance Data	II-18
2.6A	Average Schedule Census Stratum	II-19
2.6B	Cost Company Census Stratum	II-20
2.7A	Final Strata – Average Schedule Study Areas	II-23
2.7B	Final Strata – Cost Company Study Areas	II-24
2.8	Random Start and Interval for Each Stratum	II-27
4.1	Cost Separation and Allocation Methods	IV-5 to IV-9
4.2	Illustrative Outlier Weights	IV-13
4.3	Part 36 Separation Factor Models	IV-22 to IV-30
4.4	Independent Variables Tested in Model Development	IV-34
4.5	Part 69 – Expense and Reserve Allocation Models	IV-36 to IV-37

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF EXHIBITS

EXHIBIT NUMBER	EXHIBIT TITLE	
4.6	Part 69 – Central Office Equipment Allocation Models	IV-38 to IV-39
4.7	Part 69 – Cable & Wire Facilities Allocation Models	IV-40
4.8	Effective Tax Rates	IV-43
5.1	Account Groupings for Growth Calculation	V-6
5.2	Average Schedule Account Growth Ratios	V-8 to V-10
5.3	Adjustment of 2007 Sample Stratified Annual Growth Ratios	V-11
5.4	Access Minutes Model	V-17
5.5A	Demand Data Used in Access Lines Time Series Models	V-21
5.5B	Demand Data Used in Transport Time Series Models	V-22
5.6	Special Access Revenue Adjustment Factor	V-28
5.7	Revenue Data Used to Project Share of DSL Revenue to Non-DSL Revenue	V-31
5.8	Projection of the Growth of the Ratio of DSL Revenue to Non-DSL Revenue	V-33
6.1	Direct Separation of Average Schedule Accounts by an Average Fraction	VI-2
6.2	Direct Separation of Average Schedule Accounts by a Regression Model	VI-3
6.3	Indirect Separation of Average Schedule Accounts	VI-4
6.4	Weighted Categorization and Interstate Separations Result	VI-5
6.5	Interstate Investment Directly Assigned to Access Categories	VI-6
6.6	Proportionate Allocation of Accounts to Access Categories	VI-8
6.7	Weighted Access Category Allocation Results	VI-10

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF EXHIBITS

EXHIBIT NUMBER	EXHIBIT TITLE	
6.8	Weighted Average Access Category Allocation Factors	VI-11
6.9	Direct Assignment of COE and C&WF to Transport Elements	VI-12
6.10	Indirect Allocation of Accounts to Transport Elements	VI-13
7.1	Common Line Formula Fit to Cost Per Line Data	VII-4
7.2	Illustrative Calculation of CABS Revenue Requirement Using Weighted Summed Amounts from Cost Separations Studies	VII-12
7.3	Local Switching Categorization Factors from Group C Cost Companies	VII-13
7.4	Local Switching Support Factors from Group C Cost Companies	VII-14
7.5	Iterative Process for Determining Initial Central Office Formula Coefficients	VII-21
7.6	Central Office Formula – Local Switching Only	VII-23
7.7	Unseparated Local Switching Revenue Requirement	VII-27
7.8	Local Switching Support Fractions for Study Areas with Normal Traffic Volumes	VII-28
7.9	Local Switching Support Fractions for Study Areas with High Traffic Volumes	VII-28
7.10	Central Office Formula Coefficients	VII-31
7.11	Fit of Special Access Formula to Data	VII-43
7.12	Study Area Specific Tariff Rate Index Calculation Method	VII-45
7.13	Rate of Return Factor Ratios Underlying ROR Formulas	VII-49
7.14	Calculation of the Equal Access Investment Monthly Carrying Charge Factor	VII-51
7.15	Summary of Proposed Average Formula Changes	VII-58

2011 MODIFICATION OF AVERAGE SCHEDULES
TABLE OF EXHIBITS

EXHIBIT NUMBER	EXHIBIT TITLE	
7.16	Settlement Effects of Proposed Average Schedules	VII-59
7.17	Settlements by Major Settlement Element	VII-60

SUMMARY

The National Exchange Carrier Association, Inc. (NECA) herein proposes modifications to current interstate average schedule formulas, for Federal Communications Commission (FCC or Commission) approval. As required, these formulas are developed in accordance with Commission rules, and are designed to "simulate the disbursements that would be received . . . by a [cost study] company that is representative of average schedule companies." These modifications are scheduled to be effective from July 1, 2011 to June 30, 2012.

Each year, NECA conducts a study of financial data and cost allocation information obtained from a scientifically selected sample of average schedule companies and representative cost companies to determine whether modifications to the formulas are needed. Where such modifications are found to be necessary due to changes in company cost characteristics, expected demand levels, FCC rules, or network technology and related operational factors, NECA annually proposes revisions to the settlement formulas in accordance with the Commission's Part 69 rules.

Major factors driving this current proposed modification to average schedule formulas include increasing account growth and significant reductions in some access demand elements. NECA proposes to continue to limit access minute volumes and line haul circuit counts eligible for average schedule settlements.

Impacts of these proposed formula changes on individual average schedule companies will vary, depending on each company's size and demand characteristics. For example, study areas with high ratios of line haul circuits per access line will realize significant settlement reductions because the

proposed Line Haul formulas reflect greater cost efficiencies associated with higher levels of circuits per access line. Also, trends in cost and revenue data contribute to special access formula reductions for study areas that provide DSL service outside NECA's tariff. Overall, assuming demand levels remain constant year-to-year, NECA calculates the majority of companies will experience settlement increases.

NECA will send a letter, coincident with this filing, previewing the proposed average schedule formulas to all average schedule companies. This notification presents preliminary formula impacts and offers explanations for the proposed changes. This notification also provides information that will allow each average schedule company to project settlement amounts under the revised formulas on its own or with the assistance of NECA regional staff.

I. INTRODUCTION

The National Exchange Carrier Association, Inc. (NECA)[1] herein proposes modifications to current interstate average schedule formulas, for Federal Communications Commission (FCC or Commission) approval. These modifications are scheduled to be effective from July 1, 2011 to June 30, 2012.

A. Background

Exchange Carriers (ECs) that participate in NECA's access charge pools receive compensation for providing interstate access services either on the basis of their actual costs or a set of interstate average schedule formulas. Cost separation studies, performed in accordance with Parts 32, 36, 64, 65 and 69 of the Commission's rules, involve extensive data collection, analysis and reporting. The Commission has recognized that it is inefficient to require cost separation studies of all companies. Not all ECs have the resources available to perform these studies. Commission rules accordingly permit certain ECs to receive interstate access compensation (or "settlements") based upon a set of "average schedule" formulas developed by NECA.[2] The average schedule formulas are designed to "simulate the disbursements that would be received . . . by a [cost study] company that is representative of average schedule companies."[3]

---

1 NECA administers interstate access charge tariffs and revenue pools on behalf of member ECs, and the preparation and filing of average schedule formulas, in accordance with the Commission's Part 69 rules (47 C.F.R. Part 69).

2 Compensation to ECs using these average schedule formulas is based on an EC's number of access lines, access minutes and other demand variables.

3 *See* 47 C.F.R. s 69.606(a). In lieu of the term "cost company", the text of section 69.606(a) references disbursements received "pursuant to Section 69.607" of the Commission's rules. That section, originally intended to govern payment of common line settlements to NECA pool participants, was waived by the Commission in 1985 to permit NECA to operate its pools in accordance with prior industry settlement procedures. See MTS and WATS Market Structure, CC Docket No. 78-72, Phase I, Order Granting Waiver, 98 FCC 2d 327 (1984); MTS and WATS Market Structure, CC Docket No. 78-72, Phase I, Order Granting Waiver, CC 2718 (rel. Feb. 22, 1985); MTS and WATS Market Structure, CC Docket No. 78-72, Phase I, Order Granting Waiver, CC 4710 (rel. May 23, 1986). The Commission has since routinely evaluated NECA's proposed

Settlements made on the basis of average schedule formulas benefit both ECs and interstate ratepayers. The average schedule method substantially reduces administrative costs for these smaller ECs by eliminating the need to conduct detailed accounting and engineering cost studies required of cost companies. This cost benefit, in turn, benefits ratepayers.[4]

Section 69.606 (b) of the Commission's rules requires NECA either to file revised formulas on or before December 31st of each year, or to certify that no such revisions are necessary.[5] Accordingly, each year, NECA conducts an extensive study of cost and demand data to determine if revisions to the average schedule formulas are warranted. NECA's annual study involves selecting a statistical sample of both cost and average schedule companies and collecting accounting and demand data from the selected companies.[6] NECA then develops mathematical models ("allocation factor models") that describe how representative cost companies allocate their total costs to the interstate jurisdiction and to individual access charge categories.

The study also projects cost and demand data obtained from sample average schedule companies, to account for growth. NECA then applies the allocation factor models derived from representative cost companies to sample average schedule company total company account data. This process enables NECA to determine the interstate access portion of average schedule company total costs

---

average schedule formulas on the basis of whether they simulate representative cost company disbursements.

4 *See* Revisions to the Average Schedules Proposed by NECA on October 3, 1988, *Memorandum Opinion and Order,* 4 FCC Rcd 2804 (1989) (*1989 Order*).

5 47 C.F.R. § 69.606(b). The current formulas have been in effect since July 1, 2010.

6 Statistical sampling is commonly used as a cost-effective method of deriving estimates for a population. A properly designed sample will provide an accurate representation of the entire population, but at a fraction of the cost of examining the entire population.

following methods prescribed by the Commission for cost companies, thereby simulating the effects of performing interstate cost studies for these companies. Finally, NECA develops formulas that relate sample average schedule company interstate access costs to various commonly-used demand units (such as access lines or access minutes) or combinations of demand units and other factors (such as lines per exchange). In developing these average schedule formulas, NECA carefully analyzes different statistical models and selects the model that has the best fit to actual data. Upon Commission approval, these formulas are used by NECA to compute interstate settlements for average schedule companies that simulate cost study results.

In preparing proposed formula revisions, NECA receives valuable assistance from its Average Schedule Task Group. This group consists of EC representatives sponsored by industry associations (*i.e.* the National Telecommunications Cooperative Association, the Organization for the Promotion and Advancement of Small Telecommunications Companies and the United States Telecom Association). The Task Group meets periodically throughout each year, reviews the steps taken in developing the proposed formulas, advises NECA regarding the development of procedures for administration of the formulas, and assists the NECA Board of Directors in evaluating final proposed formulas.

Task Group participation assures that average schedule companies are able to participate fully in the development of the average schedules, and have an opportunity to provide input to NECA regarding the ways in which changes in their networks can be reflected in the settlement formulas.

B. Overview of This Filing

Each of the steps followed in NECA's study is explained in detail in this Filing.[7] Section II describes the statistical sampling methods that NECA used in its data collection for settlement formula development. Section III describes the sources and types of data NECA collected from cost and average schedule companies. Section IV explains the methods NECA used to develop cost allocation factor models from sample cost company data. Section V describes how NECA projected growth from historical cost and demand data to develop cost and demand data applicable to the period the proposed formulas will be in effect. Section VI explains how NECA calculated Interstate and Access Category costs by account for each sample average schedule study area. Section VII explains how NECA developed the "best fitting" statistical formulas for use in determining settlements, and explains how the proposed formulas will affect average schedule companies. Section VIII lists the current and proposed average schedule formulas. Finally, the attached appendices contain all of the data used in NECA's study.

The 2010 Filing utilizes data from the 2008 sample design, and the first year of the 2009 five-year sample design. Both designs selected a five-year sample, and then assigned members of the sample to data collection years.[8] The sample design took extra precautions to ensure that additional "small" average schedule study areas were included, and that study areas with high loop costs are adequately represented.[9] It entails defining stratification attributes, determining sample size, allocating the

---

7 The instant filing is referred to herein as the "2010 Filing" and the data collection and analyses upon which this filing is based are referred to as the "2010 Study." The settlement formulas proposed herein are referred to as the "2011 Schedules." References made herein with respect to previous years' filings, studies and settlement formulas use similar nomenclature.

8 While the 2008 sample design was intended for use as a five-year sample plan, a new design was initiated in 2009 to include stratification determined by universal service fund loop cost, as explained in Section II of this filing.

9 "Small" study areas are defined as those with fewer than 200 access lines per exchange. This

sample to strata, selecting samples and assigning study areas to specific data collection years. Section II of this filing explains the design in detail.

C. Effects of Proposed Modifications on Average Schedule Companies

1. Formula Changes

Overall, NECA proposes formula changes that would increase settlement rates by about 2.5 per cent, at constant demand.

This filing does not propose changes in structure of any settlement formula.

Some of the more significant proposed formula decreases will be experienced by study areas with high ratios of line haul circuits per access line because the proposed Line Haul formulas reflect greater cost efficiencies associated with higher levels of circuit terminations per access line.

2. Effects on Individual Average Schedule Companies

Effects of these formula changes on individual average schedule companies will vary depending on each company's size and demand characteristics. A summary of company changes by access line size is included in Section VII. Overall, NECA calculates that most companies are expected

---

study enhancement is in response to a Commission concern first brought to NECA's attention in December 1997. *See* National Exchange Carrier Association, Inc. (NECA), Proposed Modifications to the 1997 Interstate Average Schedule Formulas and Proposed Further Modifications to the 1997-98 Interstate Average Schedule Formulas, AAD 97-2, AAD 97-109, *Order on Reconsideration and Order*, 13 FCC Rcd 10116 (1997).

to experience increases in settlements at constant demand. Of the total 407 average schedule study areas, 112 will experience settlement rate reductions, at constant demand, most of which will be limited to 2% or less.

D. Communications with Average Schedule Companies

NECA is notifying all average schedule companies of the potential effects of these proposed formula changes. This notification presents preliminary formula impacts and explanations for the proposed changes, as well as information allowing each average schedule company to project revised settlement amounts on its own or with the assistance of NECA regional staff. In addition, NECA will update average schedule training and other materials routinely supplied to average schedule companies to reflect the new settlement formulas.

NECA has worked throughout the year with its Average Schedule Task Group. This work included examination of proposed methods and justifications, data studies, and extensive testing to assure that study methods were effective.

II. SAMPLE SELECTION

A. Introduction

This section describes statistical sampling[1] methods used by NECA in its annual data collection program for average schedule formula development. The sampling design identifies the sample cost and average schedule companies to be used for collecting accounting and demand data for a given year. A well-designed sample provides a desired level of precision and reliability and eliminates the need to collect data from the entire population of cost and average schedule companies. By employing statistical sampling methods, NECA and pool members save time, labor, and money without sacrificing accuracy.

This average schedule study uses a new five-year sample design, introduced in the 2009 Data Collection year. This sample design provides for samples of average schedule and cost study areas to supply data to NECA over the five-year period from 2009 to 2013.

Large and small ECs are distinguished according to group designations developed by NECA for use in its annual Access Tariff Filing.[2] According to this classification scheme, group B includes larger cost study area members of the NECA pools. Because of their size and operating characteristics, group B companies are not representative of average schedule companies and therefore are not asked to supply data for average schedule formula development. Group C contains smaller cost study areas that are similar to average schedule companies, and group D consists of all average schedule study areas.

---

1 Statistical sampling is a procedure used in analytical studies to provide an estimate, with an acceptable precision, of the true value of a criterion variable underlying an entire population, but at considerable savings in time and money.

2 *See, e.g.* National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1278, filed June 16, 2010 at Vol. 2, pp. 3 - 4 (2010 Annual Access Tariff Filing).

In 2009, NECA developed a new five-year sampling design, similar to the 2008 five-year sampling design, to draw samples for each of the five years from 2009 to 2013. In this design, NECA continued to ensure that additional 'small' average schedule study areas were included.[3] The design entailed defining stratification attributes, determination of sample size, and allocation of the sample to strata, sample selection and assignment of study areas to specific data collection years. The data used to design the sample included Traffic Sensitive pool participation status, exchange counts, provision of line haul, provision of host/remote facilities, provision of special access services, provision of tandem access facilities, Universal Service Fund (USF) loop cost,[4] and total net earned interstate access revenues.

Section B describes features of NECA's 2009 five-year sampling design that meet sample data needs and enable NECA to combine samples from two consecutive years to improve precision.

Section C defines the twelve attributes of a study area that were used for an initial classification of the average schedule population into 289 classes and the cost company population into 277 classes. A special criterion was included to assure that samples are sufficient for desired level of

---

[3] In a December 1997 order, the Common Carrier Bureau directed NECA to work with its staff to assure that sample data used by NECA accurately reflects all sizes of average schedule companies. *See* NECA Proposed Modification to the 1997 Interstate Average Schedule Formulas and Proposed Further Modifications to the 1997-1998 Interstate Average Schedule Formulas, AAD 97-109, *Order on Reconsideration and Order*, 13 FCC Rcd 10116 (1997) (*December 1997 Order*). The Accounting Safeguards Division also expressed concern that NECA's sample data was not representative of companies of all sizes in a June 1998 order. *See* NECA Proposed Modifications to the 1998-99 Interstate Average Schedule Formulas, AAD 98-20, *Order*, 13 FCC Rcd 17351 (1998)(*June 1998 Order*).

[4] The 2008 Five Year Sampling Plan was used to collect data supporting the study in which NECA developed the average schedule USF high cost loop formula for 2009 USF support payments. Because that formula resulted in severed payment reductions to some average schedule companies, NECA created the new 2009 Five Year Sampling Plan, to include a special USF loop cost stratification, to provide further assurance that sampling variance would not contribute to payment variations.

precision not just overall, but for the group of companies with fewer than 700 loops per exchange (LPE).

Section D describes criteria used to group classes of study areas into sampling strata. Classes that include only a few study areas were combined with others, and classes that contain high variations in study area revenues were split into subclasses by revenue size. This procedure resulted in 15 cost study area strata and 16 average schedule study area strata. Stratification of the population is done to assure that the sample will provide the desired precision level and meet specialized data needs.

In Section E, NECA explains the determination of sample size, drawing upon statistical formulas found in sampling textbooks. The stratified sample with the optimum allocation of the sample among strata helps produce statistical results with a desired level of precision at a fraction of the resource cost of examining the entire population. NECA calculates an annual sample size that will ensure the proposed formulas provide results with a 2% level of precision.

Section F describes the allocation of the two-year sample size among different strata. NECA uses the "Neyman Allocation[5]" method to determine the optimum number of study areas to be sampled from each stratum. In some strata, the optimum sample size equals or exceeds the total stratum size. In such strata, data will be collected at least once from every study area over the five-year period and from some more than once. In other cases the optimum sample size is less than the total stratum size. In such strata, not all study areas will submit data during the five-year period.

[5] The Neyman Allocation is the special case of the optimum allocation.

Section G explains random sampling of study areas from each stratum using probabilities of selection proportional to the size of each study area. This procedure, called Probability Proportional to Size sampling (PPS Sampling), assigns a greater probability of selection to larger study areas.

Section H explains the sample weight calculation. These weights are applied to the sample data to provide parameter estimates for the average schedule population.

Section I describes the assignment of sample study areas from each stratum to sample years. This technique ensures that data from the larger study areas will be included in every average schedule study without having the same study area included in the sample for two consecutive years.

Data that underlie the 2010 Study are from the annual samples of study areas collected in 2008 and from the new design of annual samples collected in 2009. This Section II of the filing produces the list of sample study areas, listed in Appendix A1, and their demand elements, displayed in Appendix D1 and D2, that were used in the 2010 Study.

B. Five-Year Sampling Design

The five-year sampling design selects a five-year sample, and then assigns members of the sample to data collection years.[6] A five-year sampling design methodology was developed in

[6] NECA introduced the first multi-year design method in 1988, which supported average schedule studies between 1989 and 1993. *See, e.g*. National Exchange Carrier Association, Inc., 1990 Modification of Average Schedules, December 29, 1989.

2009 to support average schedule study activities for the 2010-2014 period. It is similar to the five-year sampling methodology developed in 2008 to support average schedule study activities for the 2009-2013 period.[7]

Use of a five-year sampling design allows NECA to plan a frequency of reporting for companies in each stratum. NECA tailors the reporting frequency of each stratum to reflect the significance of the data to average schedule studies. Data from strata of larger companies has a special significance because it reduces variance of sample estimates more than data from strata of smaller companies. The five-year sampling design allows NECA to combine data from two consecutive annual samples in a single study without loss of effective sample size. In fact, two consecutive samples of size 100 from each of two independent one-year sampling designs combined in an estimator would achieve a lower level of precision than two consecutive annual samples of size 100 from a single five-year sampling design with commonly defined probabilities.

In addition, NECA can include a larger company's data in every study while sampling each large company only every other year. Thus, NECA is able to use data that achieves the targeted precision level while sampling only half of the two-year sample each year. This feature significantly reduces costs incurred by NECA and by ECs, thereby reducing access charges passed on to access customers. NECA then selects an annual sample from the five-year sample, using methods detailed in Sections C through G. Finally, NECA uses a randomization procedure to determine which study areas will be included in the sample for each of the five years. This randomization procedure assures that some companies will be selected three times, some two

[7] *See, e.g.* National Exchange Carrier Association, Inc., Proposed 2010 Modification of Average Schedules Formulas, WC Docket No. 09-221, Order, 25 FCC Rcd 2862 (2010).

times, or one time during the five-year sampling period. The reporting frequency assigned to a company is related to the significance of its data in average schedule studies. This feature assures that a greater share of the reporting costs is borne by the larger companies.

C. Sampling Design Attributes

In this section NECA describes attributes used to classify the population of average schedule study areas into population classes. The 2009 design employed twelve attributes listed in Exhibit 2.1.

These attributes were chosen to ensure that: (1) an adequate number of average schedule study areas were selected; (2) data would support development of each average schedule settlement formula with the desired level of precision; (3) to assure the accuracy of total High Cost Loop (HCL) support amounts overall and for ECs under 700 LPE; and (4) diverse network configurations were adequately represented.

Using between two to five possible outcomes from each attribute, it is possible to create a total of 368,640 (2^5 x 3^2 x 4^4 x 5) average schedule classes. However, only 289 classes contain average schedule study areas.

Similarly, only 277 classes out of a total possible of 368,640 (2^5 x 3^2 x 4^4 x 5) classes contain cost companies. This classification procedure created a total of 566 cost and average schedule classes. The classes created for this sampling design assure representation of the average schedule and cost company populations in terms of the relevant attributes, which are related to levels of access costs.

EXHIBIT 2.1

SAMPLE DESIGN ATTRIBUTES

Attributes	Source/Date*	
	Average Schedule	**Cost**
1. Study Areas with less than 700 Loops per Exchange (Yes or No)	NECA 2008 Customer and USF 2003-2009 Databases	NECA 2008 Settlements and Customer Database
2. Provider of Access Tandem Facilities (Yes or No)	NECA 2008 Settlements ITD Circuits > 0	NECA 2007 Cost Study Database COE Cat. 2 > 0
3. Traffic Volume in Minutes per Line (<=280, 281-600, 601-1500, or > 1500)	NECA 2008 Settlements and USF 2003-2009 Databases	NECA 2008 Settlements
4. CO Density in Terminations per Exchange (<= 80, 81-200, 201-600, or > 600)	NECA 2008 Settlements and Customer Database	NECA 2007 Cost Study and 2008 Customer Databases
5. Number of Exchanges (= 1, 2-4, or > 4)	NECA 2008 Customer Database	NECA 2008 Customer Database
6. Size of the Company in Lines per Exchange (<= 1500, 1501-5000, 5001-10000, or > 10000)	NECA 2008 Settlements and USF 2003-2009 Databases	NECA 2008 Settlements and Customer Database
7. Provider of Line Haul Facilities (Yes or No)	NECA 2008 Settlements Circuit Miles > 0, or Terminations > 0	NECA 2007 Cost Study Database C&WF Cat. (2 + 3 + 4) > 0
8. Provider of Host/Remote Facilities (Yes or No)	NECA April 2009 Line Haul Database	NECA 2007 Cost Study Database COE Cat. 4.3 > 0, or C&WF Cat. 4 > 0
9. Provider of Special Access Service in SA Revenues per Exchange (0, 1-400, 401-800, 801-5000, or > 5000)	NECA 2008 Settlements and Customer Database	NECA 2008 Settlements and Customer Database
10. Route Length in Circuit Miles per Termination (0, 1-30, 31-100, or > 100)	NECA 2008 Settlements	NECA 2008 Settlements
11. Participant in NECA's 2009 Traffic Sensitive Settlement Pool (Yes or No)	NECA 2008 Customer Database	NECA 2008 Customer Database
12. USF Cost per Loop (<= 440, 441-620, or > 620)	USF 2003-2009 Databases	NECA 2008 Settlements

* NECA 2008 Settlements and Customer Database are as of April 2009 view of December 2008, NECA 2007 Cost Study Database is as of April 2009 view of December 2007, and USF 2003-2009 Databases is as of July 2009. Because participation in NECA's traffic sensitive pool significantly affects a company's ability to provide certain data critical to average schedule studies, this design includes only study areas who had participated in traffic sensitive pool at least one year between 2004 and 2008.

A description of the 566 classes with associated study area counts is shown in Appendix A2.

The columns in Appendix A2 represent the following characteristics of the study areas:

HC:	High Cost Areas with less than 700 Loops per Exchange
ITD:	Provides Tandem Switching
MPL:	Relative Access Minutes per Line
Density:	Switched Circuit Terminations per Exchange
Exch:	Number of Exchanges
LPE:	Size of the company
LH:	Provides Line Haul
H/R:	Provides Host/Remote
SA:	Provides Special Access
CMT:	Circuit Route Length
TS:	Traffic Sensitive Pool Participant
CPL:	USF Cost per Loop
Count:	Number of Study Areas within a class

D. Stratification of the Population

NECA consolidated these initial classes into 12 average schedule preliminary strata and 9 cost company preliminary strata, as shown in Exhibit 2.2A and Exhibit 2.2B. This consolidation was based on the study area count within each class and on the degree of similarity among classes with respect to criteria defining them.

EXHIBIT 2.2A

PRELIMINARY STRATUM DEFINITION - AVERAGE SCHEDULE STUDY AREAS

Stratum Definition	Count
Study Areas with Loops per Exchange ≥ 700	
1. Terminations per Exchange > 600, or Minutes per Line > 600	13
2. 200 < Terminations per Exchange <= 600	26
3. Access Tandem Facilities	19
4. 280 < Minutes per Line <= 600, or 0 < Special Access Revenues per Exchange <= 800	10
5. Circuit Miles per Termination > 100	44
6. Host Remote Facilities, and Lines per Exchange <= 1500	34
7. No Host Remote Facilities, and lines per Exchange <= 1500	33
8. All Others	59
Study Areas with Loops per Exchange < 700	
9. Access Tandem Facilities	39
10. USF Cost per Loop > 620	37
11. 440 < USF Cost per Loop < 620	72
12. USF Cost per Loop < 440	39
Total	425

EXHIBIT 2.2B

PRELIMINARY STRATUM DEFINITION - COST COMPANY STUDY AREAS

Stratum Definition	Count
1. Terminations per Exchange > 600, or Minutes per Line > 600	14
2. 200 < Terminations per Exchange <= 600	50
3. Access Tandem Facilities	72
4. 280 < Minutes per Line <= 600	84
5. 0 < Special Access Revenues per Exchange <= 1200	16
6. Circuit Miles per Termination > 100	32
7. Host Remote Facilities, and Lines per Exchange <= 1500	120
8. No Host Remote Facilities, and Lines per Exchange <= 1500	143
9. All Others	76
Total	607

To further improve homogeneity of costs within strata, some preliminary strata were subdivided based on the range of interstate access revenues within the stratum. For example, the average schedule preliminary stratum A8 was subdivided into strata A8A and A8B, with total interstate access revenue < 60,000 and total interstate access revenue >= 60,000 respectively. Exhibits 2.3A and 2.3B show the application of this criterion for the average schedule and cost study areas.

EXHIBIT 2.3A

REVENUE SIZE CRITERION – AVERAGE SCHEDULE STUDY AREAS

Preliminary Stratum	Final Stratum	Interstate Access Revenue Criterion
A1	A1	N/A
A2	A2	N/A
A3	A3	N/A
A4	A4	N/A
A5	A5	N/A
A6	A6	N/A
A7	A7	N/A
A8	A8A	< 60,000
A8	A8B	>= 60,000
A9	A9	N/A
A10	A10A	< 8,000
A10	A10B	>= 8,000
A11	A11A	< 15,000
A11	A11B	>= 15,000
A12	A12A	< 22,000
A12	A12B	>= 22,000

EXHIBIT 2.3B

REVENUE SIZE CRITERION – COST COMPANY STUDY AREAS

Preliminary Stratum	Final Stratum	Interstate Access Revenue Criterion
C1	C1	N/A
C2	C2A	< 130,000
C2	C2B	>= 130,000
C3	C3A	< 200,000
C3	C3B	>= 200,000
C4	C4A	< 60,000
C4	C4B	>= 60,000
C5	C5	N/A
C6	C6	N/A
C7	C7A	< 80,000
C7	C7B	>= 80,000
C8	C8A	< 30,000
C8	C8B	>= 30,000
C9	C9A	< 130,000
C9	C9B	>= 130,000

The average access revenue by stratum is shown in Exhibits 2.4A and 2.4B. The significant variation in the average access revenue across strata shows that this basis of stratification effectively distinguishes companies by revenue size. For example, the average revenue for stratum A8B, is more than six times the size of stratum A8A.

EXHIBIT 2.4A

DISTRIBUTION OF ACCESS REVENUES BY FINAL STRATA

AVERAGE SCHEDULE STUDY AREAS

Stratum	Count	Average Interstate Access Revenues
A1	13	321,924
A2	26	226,678
A3	19	107,427
A4	10	39,417
A5	44	25,767
A6	34	39,134
A7	33	14,803
A8A	41	27,816
A8B	18	178,819
A9	39	36,236
A10A	21	3,195
A10B	16	20,016
A11A	49	6,154
A11B	23	35,288
A12A	28	7,489
A12B	11	50,735

EXHIBIT 2.4B

DISTRIBUTION OF ACCESS REVENUES BY FINAL STRATA

COST COMPANY STUDY AREAS

Stratum	Count	Average Interstate Access Revenues
C1	14	159,956
C2A	37	78,414
C2B	13	262,007
C3A	52	84,862
C3B	20	357,973
C4A	57	24,452
C4B	27	139,210
C5	16	14,743
C6	32	120,036
C7A	87	34,115
C7B	33	155,788
C8A	103	12,954
C8B	40	64,089
C9A	63	54,334
C9B	13	197,670

E. Determination of Sample Size

This section describes how NECA determined the annual sample size required to support the development of settlement formulas. As demonstrated in previous filings, this determination is based on well-documented and widely accepted statistical sampling techniques. The optimal sample size was determined by balancing the need for sufficient and reliable data against the cost and burdens that collection of such data places upon sampled study areas.

Using data from sample companies, NECA analyzed the precision of a sample ratio estimate of total average schedule interstate revenue requirements per access line[8] to calculate the sample size that is needed to provide the desired level of precision within 2% of the true value with 95% confidence, a sufficient precision level for developing of average schedule formulas.

Statistical sampling textbooks, such as *Sampling Techniques* by William Cochran,[9] provide tests to measure the precision of sample estimates. "Precision" is defined as a range about the estimate that is shown to include the value of the population parameter with a designated level of confidence. Because NECA estimates the total average schedule revenue requirement using a stratified ratio estimate, NECA uses the formulas for the precision of a stratified ratio estimate as shown below:

The standard error of a ratio, $\hat{R}_h$, within a stratum, is given by the following formula:[10]

$$s(\hat{R}_h) = \frac{\sqrt{1 - f_h}}{\sqrt{n_h'}\,\overline{X}_h}\sqrt{\frac{\sum_i (y_{i,h} - \hat{R}_h x_{i,h})^2}{N_h - 1}}$$

where:

$\hat{R}_h$ is the ratio estimate of average revenue requirement per access line for stratum *h*.

n_h' is the number sampled in two consecutive years in stratum *h*. Stratum sample sizes are explained in Section II. F.

N_h is the number of study areas in stratum *h*.

---

8 Total interstate revenue requirements were used in this test to ensure that the total average schedule settlements pursuant to proposed formulas would be accurate for companies with less than 700 LPE. Access line counts were used because this demand unit is the most significant determinant of total average schedule settlements. For this purpose, NECA used the April 2009 view of December 2008 data.

9 William G. Cochran, *Sampling Techniques*, John Wiley & Sons, Inc., New York, (2nd ed., 1963).

10 *Id*. at p. 31.

$x_{i,h}$ is the number of access lines for study area *i* in stratum *h*, and is taken from the April 2009 view of December 2008 data.

$y_{i,h}$ is the total interstate revenue requirement for study area *i* in stratum *h*, and is taken from the April 2009 view of December 2008 data.

f_h is the ratio of the responding two-year sample size in stratum *h* ($n_h^{'}$) to the total number of study areas (N_h) in stratum *h*.

$\overline{X}_h$ is the mean of access lines for stratum *h*.

In this formula, the value $\hat{R}_h$ and the summation are calculated using data from all study areas in each stratum *h*. The stratum variances were then used to determine the variance of the overall stratified ratio estimator, $\hat{R}$, using the following formula:[11]

$$Var(\hat{R}) = \frac{\sum_{h=1}^{L} X_h^2 Var(\hat{R}_h)}{X^2}$$

where:

X_h is the total of access lines in stratum *h*.

X is the total of population access lines.

Then the desired precision is achieved with a 95% confidence interval, using the formula below:[12]

$$\Pr(|\hat{R} - R| / R \geq d) = 0.05$$

Or

$$d = \frac{Z_{0.05} \times s(\hat{R})}{R}$$

where:

$Z_{0.05}$ is the value of standard normal distribution N(0,1) corresponding to 95% confidence level, which is 1.96.

---

11 *Id.* at p. 90. Formula 5.3 found in <u>*Sampling Techniques*</u> note 6 *supra* is a similar expression. NECA used the sum of access lines as the weighting factor.

12 *Id.* at p. 75.

d is the difference between the estimated and true value of *R*.

R is the ratio of interstate access revenue requirements to access lines for the population of average schedule study areas with less than 700 LPE for December 2008, a value of 47.1368.

Thus we have a two-year sample size using the following formula:

$$n' = \frac{(\sum_h N_h s(\hat{R}_h))^2}{(d * R * X / Z_{0.05})^2 + \sum_h N_h s(\hat{R}_h)^2}$$

where:

n' is the two-year sample size.

However, some stratums were censused, resulting in zero stratum variances, producing following formula for the total sample size of non-census strata:

$$n' - n'_c = \frac{(\sum_{h \notin c} N_h s(\hat{R}_h))^2}{(d * R * X / Z_{0.05})^2 + \sum_{h \notin c} N_h s(\hat{R}_h)^2}$$

where:

$n' - n'_c$ is the two-year sample size, adjusted for the census strata.

The average schedule (AS) sample sizes were calculated as follows, with the data as shown in Exhibit 2.5A:

$$AS_{1-8}\ (n' - n'_c) = \frac{(42{,}423{,}358)^2}{(0.02 \text{ x } 357.9077 \text{ x } 1{,}694{,}075 / 1.96)^2 + 12{,}930{,}347{,}738{,}812}$$

$$= 35.1450$$

$$AS_{9-12}\ (n' - n'_c) = \frac{(863{,}618)^2}{(0.02 \text{ x } 47.1368 \text{ x } 207{,}394 / 1.96)^2 + 7{,}160{,}110{,}640}$$

$$= 43.5880$$

EXHIBIT 2.5A

AVERAGE SCHEDULE STRATUM VARIANCE DATA

Stratum	Y_h	X_h	R = $\frac{\sum(Col.B)}{\sum(Col.C)}$	$\sum_i N_h s(\hat{R}_h)$	$\sum_i N_h s(\hat{R}_h)^2$
(A)	(B)*	(C)*	(D) = (B) / (C)	(E)	(F)
A1	92,773,339	271,999		0	0
A2	173,070,408	575,142		0	0
A3	50,558,890	135,195		0	0
A4	15,837,083	31,189		5,454,812	2,975,497,613,659
A5	31,374,612	77,665		8,814,170	1,765,672,572,571
A6	58,029,597	140,000		10,732,158	3,387,623,794,230
A7	17,703,675	41,586		4,192,494	532,636,587,538
A8A	47,757,257	120,744		13,229,724	4,268,917,170,814
A8B	119,217,670	300,555		0	0
Total	606,322,533	1,694,075	357.9077	42,423,358	12,930,347,738,812
A9	3,828,698	80,942		0	0
A10A	318,543	4,298		139,931	932,414,259
A10B	876,732	17,951		196,463	2,412,354,715
A11A	1,148,727	23,135		275,009	1,543,469,131
A11B	1,733,708	38,145		0	0
A12A	738,466	17,743		252,215	2,271,872,534
A12B	1,130,981	25,179		0	0
Total	9,775,856	207,394	47.1368	863,618	7,160,110,640

* For stratum A1 to A8B, column B represents the total USF loop cost, whereas column C is the total USF loops. For stratum A9 to A12B, column B represents the total revenue requirement, whereas column C is the total access line counts.

The cost company sample size was calculated as follows, with the data as shown in Exhibit 2.5B:

$$\text{Cost } (n' - n_c') = \frac{(937{,}459{,}050)^2}{(0.02 \text{ x } 0.3598 \text{ x } 16{,}517{,}978{,}039 / 1.96)^2 + 2{,}074{,}180{,}300{,}000{,}000}$$

$$= 152.7710$$

EXHIBIT 2.5B

COST COMPANY STRATUM VARIANCE DATA

Stratum	Y_h	X_h	R = $\frac{\sum(Col.B)}{\sum(Col.C)}$	$\sum_i N_h s(\hat{R}_h)$	$\sum_i N_h s(\hat{R}_h)^2$ (000,000)
(A)	(B)*	(C)*	(D) = (B) / (C)	(E)	(F)
C1	238,695,080	581,413,028		54,232,083	210,079,914
C2A	330,266,786	885,578,276		108,817,788	320,035,432
C2B	349,350,417	1,068,308,690		51,145,128	201,217,243
C3A	653,508,483	1,837,353,344		108,786,471	227,586,466
C3B	799,792,355	2,266,770,242		0	0
C4A	255,210,576	664,327,548		58,971,013	61,010,182
C4B	430,904,498	1,056,768,511		71,154,999	187,519,774
C5	58,911,650	175,489,366		16,895,084	17,840,241
C6	463,291,087	1,250,669,381		93,518,012	273,300,581
C7A	450,982,186	1,240,679,991		84,920,042	82,889,810
C7B	603,082,693	1,617,464,907		82,717,364	207,338,253
C8A	224,458,473	600,849,649		37,858,214	13,914,994
C8B	344,993,670	1,050,671,868		54,858,033	75,235,094
C9A	500,706,031	1,475,075,087		77,271,117	94,775,007
C9B	239,548,038	746,558,151		36,313,703	101,437,307
Total	5,943,702,025	16,517,978,039	0.3598	937,459,050	2,074,180,300

* For cost company calculation, column B represents the total interstate investment cost, whereas column C is the total company investment cost.

Exhibit 2.6A and 2.6B show the population sizes in census strata. The cost and average schedule samples were each increased by 12 to allow for non-response, mergers, study areas converting from average schedule to cost settlement status, or study areas exiting the NECA pools, producing a total two-year average schedule sample size of 253, and a total two-year cost sample size of 185.

EXHIBIT 2.6A

AVERAGE SCHEDULE CENSUS STRATUM

Stratum	Census	Count
A1	Y	13
A2	Y	26
A3	Y	19
A4	N	N/A
A5	N	N/A
A6	N	N/A
A7	N	N/A
A8A	N	N/A
A8B	Y	18
A9	Y	39
A10A	N	N/A
A10B	N	N/A
A11A	N	N/A
A11B	Y	23
A12A	N	N/A
A12B	Y	11
Total		149

EXHIBIT 2.6B

COST COMPANY CENSUS STRATUM

Stratum	Census	Count
C1	N	N/A
C2A	N	N/A
C2B	N	N/A
C3A	N	N/A
C3B	Y	20
C4A	N	N/A
C4B	N	N/A
C5	N	N/A
C6	N	N/A
C7A	N	N/A
C7B	N	N/A
C8A	N	N/A
C8B	N	N/A
C9A	N	N/A
C9B	N	N/A
Total		20

F. Allocation of Sample to Strata

NECA allocated the two-year sample size to strata using a method known as "Neyman Allocation", a method which produces optimum precision results for stratified sampling.[13] In each stratum, the Neyman Allocation determines the size of the sample, which is proportional to an estimate of the standard deviation of the stratum's measure of size. The Neyman allocation produces an optimum result (improves precision the most) when the measure of size is correlated with the variable to be estimated revenue requirement. The Neyman allocation to a stratum also

[13] *Id*. at p. 97.

depends upon the total count of study areas in the stratum (Column C of Exhibits 2.7A and 2.7B), as well as the number of study areas in the five-year sample. Using these quantities, NECA determined the sample size in each stratum by the following methods.

NECA first defined a study area's measure of size to be the square root of its total interstate revenue requirement, except for high traffic volume companies - those with more than 280 minutes per line (MPL), whose measure of size is simply its MPL. And for stratum A1 to A8B, the square root of USF loop cost was used. The selection of these measures of size was done for three reasons. First, it relates to the variation in revenue requirements among average schedule companies with less than 700 LPE and variation in USF loop cost among average schedule companies with more than or equal to 700 LPE. Second, it reduces the likelihood of over-allocation to strata of large study areas that would result from the use of a measure of size that did not use the square root. Lastly, the MPL differentiates among high traffic volume companies better than the revenue requirement as measure of size. These values are shown in Appendix A1.

Next, the standard deviation of measure of size in each stratum is calculated. These values are shown in Column B of Exhibits 2.7A and 2.7B. For example, for average schedule stratum A1, the standard deviation of the measure of size is 1,453,678.

The sample allocation weight (Column D) is calculated as the product of the standard deviation of the measure of size (Column B) and the number of study areas (Column C). The sample allocation weight for a particular stratum, divided by the sum of all sample allocation weights, produces a stratum allocation fraction. This fraction was multiplied by the two-year sample size found earlier to produce a two-year sample size in each stratum (Column F).

sample allocation $weight_h = SD_h(MOS) \times N_h$

sample allocation $fraction_h$ = allocation $weight_h$ / Σ(allocation $weight_h$)

stratum two-year sample size = sample allocation $fraction_h$ x two-year sample size

For example, for average schedule stratum A8A in Exhibit 2.7A, the stratum two-year sample size is calculated as follows:

sample allocation $weight_{A5A}$ = 322,676 x 41 = 13,229,724

sample allocation $fraction_{A5A}$ = 13,229,724 / 42,423,358 = 0.311850

stratum two-year sample $size_{A5A}$ = Int (0.311850 x 47.1450 + 0.5) = 15

The stratum annual sample size is calculated as follow:

$$\text{stratum annual sample size} = \text{Int}\left(\frac{\textit{stratum two - year sample size}}{2} + 0.5\right)$$

The minimum stratum annual sample size was set to be no less than 4 to assure that enough study areas would be sampled in every stratum.

The sampling term (Column E), which represents how often a study area will be sampled, is limited to a value between 2 and 5 and calculated as follow:

$$\text{stratum sampling term} = \text{Int}\left(\frac{N_h}{\textit{annual sample size}} + 0.5\right)$$

And the stratum five-year sample size is simply the product of the stratum sampling term and the stratum annual sample size (Column G).

stratum five-year sample size = sampling $term_h$ x annual sample sample $size_h$

EXHIBIT 2.7A

FINAL STRATA – AVERAGE SCHEDULE STUDY AREAS

Stratum No.	Standard Deviation of M. O. S.[14]	No. of Study Areas	Sample Allocation Weight	Sampling Term*	Annual Sample Size	Five Year Sample Size
(A)	(B)	(C)	(D)=(B)x(C)	(E)=(C)/(F)	(F)	(G)=(E)x(F)
A1	1,453,678	13	0	2	[6,7]	13
A2	3,123,941	26	0	2	13	26
A3	839,184	19	0	2	[9,10]	19
A4	545,481	10	5,454,812	3	[3,4]	10
A5	200,322	44	8,814,170	5	5	25
A6	315,652	34	10,732,158	5	6	30
A7	127,045	33	4,192,494	5	4	20
A8A	322,676	41	13,229,724	5	8	40
A8B	1,841,407	18	0	2	9	18
TOTAL		238	42,423,358		[64] to [65]	201
A9	45,546	39	0	2	[19,20]	39
A10A	6,663	21	139,931	4	[5,6]	21
A10B	12,279	16	196,463	2	8	16
A11A	5,612	49	275,009	5	9	45
A11B	33,740	23	0	2	[11,12]	23
A12A	9,008	28	252,215	3	[9,10]	28
A12B	24,032	11	0	2	[5,6]	11
TOTAL		187	863,618		68	183

* The sampling term is limited to a value between 2 and 5.

[14] M. O. S. is "Measure of Size." It is the square root of interstate revenue requirement for stratum A9 to A12B, whereas it's the square root of USF loop cost for stratum A1 to A8B.

EXHIBIT 2.7B

FINAL STRATA – COST COMPANY STUDY AREAS

Stratum No.	Standard Deviation of M. O. S.	No. of Study Areas	Sample Allocation Weight	Sampling Term*	Annual Sample Size	Five Year Sample Size
(A)	(B)	(C)	(D)=(B)x(C)	(E)=(C)/(F)	(F)	(G)=(E)x(F)
C1	3,873,720	14	54,232,083	2	7	14
C2A	2,941,021	37	108,817,788	3	[12,13]	37
C2B	3,934,241	13	51,145,128	2	[6,7]	13
C3A	2,092,048	52	108,786,471	5	10	50
C3B	8,594,506	20	0	2	10	20
C4A	1,034,579	57	58,971,013	5	5	25
C4B	2,635,370	27	71,154,999	4	[6,7]	27
C5	1,055,943	16	16,895,084	5	[3,4]	16
C6	2,922,438	32	93,518,012	4	8	32
C7A	976,092	87	84,920,042	5	8	40
C7B	2,506,587	33	82,717,364	4	[8,9]	33
C8A	367,555	103	37,858,214	5	4	20
C8B	1,371,451	40	54,858,033	5	5	25
C9A	1,226,526	63	77,271,117	5	7	35
C9B	2,793,362	13	36,313,703	4	[3,4]	13
TOTAL		607	937,459,050		[103] to [106]	400

* The sampling term is limited to a value between 2 and 5.

G. Selection of Sample

In this section, NECA describes methods for selecting sample study areas. Obtaining reliable estimates from a sample requires that each member of the population has a well-defined

probability of inclusion in the sample. NECA chose a special method of defining probabilities because it produces greater precision than other possible methods.

NECA determined the probability of including a specific study area in the five-year sample using one of two methods. Study areas in the census strata were assigned a probability of one for inclusion in the multi-year sample. Study areas from other sample strata were assigned probabilities proportionate to size (PPS). The PPS method was used because it provides more precise estimates than other probability sampling methods.

Calculations supporting the PPS method are detailed in Appendix A1. Study areas within a stratum are ordered according to their measure of size starting with the largest. For example, in cost stratum C4A study area number one has the highest measure of size (559). Next, the cumulative measure of size is computed as a running total of measures of size. The cumulative measure of size associates a range of measure of size values with each study area, including all values between the study area's cumulative measure of size and the cumulative measure of size of the preceding study area. For example, the range of measure of size associated with study area one in cost stratum C4A is 0 to 559. Similarly, the range of size associated with the next study area is from 559 to 1105.

The stratified PPS method divides each stratum into sampling intervals, and then selects one sample member from each interval. The sampling interval is determined by dividing the stratum total measure of size by the stratum five-year sample size reported in Column G of Exhibit 2.7A and 2.7B. For example, in cost stratum C4A, the stratum sampling interval is:

$$\textit{Stratum Sampling Interval}_{C4A} = \frac{19816}{25} = 792.65$$

The PPS method selects sample members from intervals systematically, selecting the first member by a random start, and then successively adding an interval to the random start to select other sample members. The random start for each stratum was computed by multiplying a random number by the stratum sampling interval. Random starts calculated by this method are displayed in Exhibit 2.8.[15]

In each stratum, the sample study area whose measure of size range included the stratum's random start was selected in the multiyear sample. A sequence of sample selection numbers was identified by progressively adding the stratum sampling interval to the random start. Each study area whose measure of size range included one of these values was also included in the multi-year sample. For example, for cost stratum C4A shown in Appendix A1, this method first selects the study area with sequence number 1 because the random start for this stratum (472.85) is within study area 1's range of measure of size, which extends from 0 to 559. Similarly, study area 3 is included in the sample because by calculating a second random number in the stratum (random start + sampling interval = 472.85 + 792.65 = 1265.5), the actual sample selection number is included in the range of cumulative measure of size belonging to this study area (from 1105 to 1605). Results for all strata are displayed in Appendix A1.

---

15 Random numbers were generated using the RANUNI function of the SAS computer software. The function returns a number generated from the uniform distribution on the interval [0,1] using a prime modulus multiplicative generator with modulus 2^{31} - 1, and multiplier 397,204,094. *See* SAS Institute, *SAS Language: Reference, Version 8, 521*.

EXHIBIT 2.8

RANDOM START AND INTERVAL FOR EACH STRATUM

Stratum	Random Start	Interval
A1	0.58	1
A2	0.71	1
A3	0.19	1
A4	293.95	577.61
A5	316.94	1,356.6
A6	516.81	1,061.5
A7	981.74	1,157.2
A8A	593.49	868.86
A8B	0.92	1
A9	0.72	1
A10A	0.98	1
A10B	0.24	1
A11A	100.06	146.92
A11B	0.43	1
A12A	0.97	1
A12B	0.13	1
C1	0.66	1
C2A	151.34	225.65
C2B	0.50	1
C3A	291.04	404.32
C3B	0.89	1
C4A	472.85	792.65
C4B	0.42	1
C5	41.82	86.07
C6	0.39	1
C7A	587.87	762.00
C7B	145.38	399.22
C8A	824.95	1,187.0
C8B	93.14	690.16
C9A	155.02	741.27
C9B	28.54	504.26

To assure that probabilities are validly defined numbers between 0 and 1, a trial sampling interval is first defined in each stratum, which is subsequently adjusted to the final sampling interval.

This determination of the sampling interval involves a repetition of these steps.

1. Calculate a trial sampling interval in the stratum
2. If any study area in the stratum has a measure of size greater than the sampling interval, assign that study area to the census sub-stratum within the stratum.
3. Stratum members not in the census sub-stratum belong to the sampling sub-stratum.

As these steps are repeated in each stratum, a sampling sub-stratum is found with each member having a measure of size less than or equal to the trial sampling interval. From this sub-stratum, sample members are selected with probability proportionate to size, as explained below. All members of the census stratum are included in the sample.

In each sampling stratum, the probability that a particular study area is included in the five-year sample is calculated as follows:

Probability of Inclusion in the Five -Year Sample =

$$\frac{Stratum\ \ Five\text{-}Year\ Sample\ Size\ \ x\ \ Study\ Area\ Measure\ of\ \ Size}{Total\ \ Stratum\ \ Measure\ \ of\ \ Size}$$

For example, for study area one within cost stratum C4A,

$$Probability\ of\ Inclusion\ in\ the\ Five\text{-}Year\ Sample = \frac{25\times 559}{19816} = 0.705238$$

According to this formula, larger study areas have a higher probability of inclusion than smaller ones.

The average Probability of Selection in a particular year's sample is given by:

$$Probability\ of\ Selection = \frac{Probability\ of\ Inclusion\ in\ Five\text{-}Year\ Sample}{Stratum\ Sampling\ Term}$$

For example, the probability of selecting Study Area 1 within Stratum C4A in any given year is:

$$Probability\ of\ Selection = \frac{0.705238}{5} = 0.141048$$

H. <u>Sample Weights</u>

In all probability samples, each member of the sample represents a share of the population that depends on its probability of selection. For example, in a simple random sample of 5 out of 50, each sample member represents 10 population members, and so has a probability of selection equal to 0.1. To derive an estimate of the population total from such a sample, we multiply the sample total by 10. In this case, 10 is the sample weight, applied equally to each member of the simple random sample. In a probability sample which is not a simple random sample, probabilities of selection are unequal. Correspondingly, sample weights are unequal and are unique for each member of the sample. Each sample weight is the reciprocal of the probability of selection:

$$Sample\ Weight = \frac{1}{Probability\ of\ Selection}$$

For example, when using data from study area 1 within cost stratum C4A, as part of a single year sample to estimate a population total, the sample weight would be:

$$\textit{Sample Weight} = \frac{1}{0.141048} = 7.08$$

NECA's studies combine data from two consecutive samples. Consequently, probabilities of inclusion in the combined sample are twice the probability of selection in the one-year sample. Therefore, the sample weights used by NECA with the double sample equal one-half the one-year sample weights.

I. Assignment of Study Areas to Sample Years

This section describes how study areas selected for inclusion in the five-year sample are assigned to a particular year or years during the five-year sample period.

Column E of Exhibits 2.7A and 2.7B specifies the sampling term assigned to each stratum. A sampling term of three, for example, means that a company selected in the 2009 sample would be selected again for the 2012 sample, or every third year. Shorter sampling terms were assigned to strata consisting of larger study areas, while longer sampling terms were assigned to strata consisting of smaller study areas. For example, in Exhibit 2.7B, cost stratum C4A was assigned a sampling term of five (to be selected only once each in five years), while cost stratum C2B was assigned a sampling term of two (to be selected once each every other year).

To make an assignment to years for each stratum, a list of consecutive integers was assembled in random order, counting from 1 to t, where t is the stratum sampling term. For example, in cost

stratum C4A (which has a sampling term of five), the first random number was 3, followed in sequence by 5, 2, 1, and 4. Next, these randomly ordered numbers were assigned consecutively to sample study areas. Study areas assigned a random number equal to 1 are sampled in the first year; those with a number equal to 2 are sampled in the second year, etc.

In strata with sampling terms less than 5, study areas are repeated in random number order in sample years after the term is reached. For example, in a stratum with a term of 2, a study area with a random number equal to 1 would also be sampled in the third and fifth year.

Each stratum's annual sample size produced by this randomization method is shown in Column F of Exhibits 2.7A and Exhibit 2.7B. In some strata, the sample sizes are not the same in every year because the multi-year sample size did not divide evenly by the term. In such cases, numbers in parenthesis designate alternative sample sizes.

By using these methods, NECA's five-year sample design accurately and efficiently represents the total average schedule population. Methods described herein also assure that sample data represent the costs of each settlement function, for large and small companies, having normal, low and high cost conditions.

III. DATA COLLECTION

A. Introduction

One of the first steps necessary in developing settlement formulas is compiling accurate data. This section describes the sources and types of data NECA collected to support average schedule formula development. For the 2011 Modification of Average Schedules, NECA gathered data from several different sources, including NECA's settlement system, NECA's annual average schedule data collection, NECA's Cost Study Database, network schematics and line haul worksheets, Tariff No. 4, and the Customer Database.

An overview of NECA's annual data collection from sample cost and average schedule study areas is discussed in Section III.B. NECA requested demand data from both cost and average schedule sample[1] study areas and accounting data from sample average schedule study areas.

Cost company accounting data comes from the sampled cost company's annual cost separations studies submitted to NECA as described in Section III.C. These data, together with demand data submitted by the companies, are used to develop statistical models of separations (Part 36) and access allocations (Part 69), which are applied to average schedule companies.

Since average schedule companies do not perform cost separations studies, the sampled average schedule companies report financial data to NECA at a total company level. Collection of these data is described in Section III.D.

Demand data reported to the NECA pool by average schedule companies are used to forecast base period demand to the test period and to calculate average schedule separations and allocation

[1] The selection of the annual sample is described in Section II.

factors needed to derive revenue requirements. Forecasted demand is used to create new settlement formula models. Section III.E details the sources of cost company and average schedule demand data.

Section III.F summarizes the collection of average schedule line haul demand data supporting development of the distance sensitive and non-distance sensitive line haul formulas, and describes how circuit mile data were obtained from sample cost companies in order to develop Part 36 separation factor models for Central Office Equipment Category 2, 4.2, and 4.3; and for Cable & Wire Facilities Categories 1.3, 3 and 4.

All the data listed above were subjected to several edit checks to ensure their validity. As in the past, the data were screened to ensure accuracy in developing the proposed 2011 average schedule formulas. Company personnel or source documents were consulted whenever questions or inconsistencies arose to determine if corrections should be made. Section III.G describes the edits performed on each type of data.

The methods outlined in Section III produced the validated data that was used throughout this study.

B. NECA's Annual Data Collection

In 2008 and 2009, NECA requested demand data from both sample cost and average schedule study areas and accounting data from sample average schedule study areas to support development of average schedule settlement formulas, the average schedule USF loop cost formula and the average schedule local switching support formula. The 2008 sample provided accounting data from calendar years 2006 and 2007, and demand data from 2008. The 2009 sample provided accounting data from calendar years 2007 and 2008 and demand data from 2009. Sample companies for both years were based on the sample design, described in Section II.

As in the past, NECA personnel offered to assist companies in completing the data forms. Many companies availed themselves of this opportunity. In some cases, this assistance took the form of telephone consultation with representatives from the sample companies. In other cases, NECA personnel compiled data from company source documents on behalf of companies. This additional assistance is sometimes needed by smaller companies lacking the resources required to respond fully to the data request.

Cost company data was fused from two consecutive sample years. The 2008 annual Cost data collection sampled 115 cost study areas from NECA's traffic sensitive pool. Three study areas[2] were excluded from the sample which resulted in a total of 112 study areas, 70 of which have host remote network configurations. The 2009 annual Cost data collection sampled 103 cost study areas from NECA's traffic sensitive pool. One study areas was excluded from the sample.[3] A total of 102 study areas were used, 53 of which had host-remote network configurations.

---

[2] Three study areas did not complete the Host-Remote Data Request.

[3] One study area did not complete the Host Remote Data Request.

As a result, the two years of data collection yielded valid data from 214 cost study areas, 123 of which have host remote network configurations.

Average schedule company data was also used from two consecutive sample years. The 2008 annual data collection sampled data from 112 average schedule study areas from NECA's traffic sensitive pool. Eighteen study areas were excluded from the sample for various reasons.[4] This resulted in 94 total observations.

The 2009 annual data collection sampled data from 112 average schedule study areas from NECA's traffic sensitive pool. Nine study areas were excluded from the sample for various reasons.[5] This resulted in 103 total observations. As a result, the two years of data collection yielded valid data from 197 average schedule study areas.

[4] Fourteen study areas converted to Cost. Four study areas had errors in accounting data.

[5] Six study areas converted to Cost. Three study areas had errors in accounting data.

C. Cost Company Cost Data

NECA used detailed cost study data as the foundation of average schedule separations and allocation models (discussed in Section IV). As part of its member company data review activities, NECA routinely acquires cost company cost studies to validate pool settlement distributions and to support tariff rate filings.

All cost companies participating in the NECA pools were asked to provide a copy of their 2008 cost studies, showing total company (Part 32) amounts, total interstate (Part 36) amounts, and access category (Part 69) amounts. The data, submitted annually, was entered into NECA's cost study separations/allocation software program. NECA personnel reconciled discrepancies between the calculation results of its cost study program and results from the exchange carrier's cost studies. This reconciliation process provided additional assurance that cost studies are performed in accordance with Commission rules and orders, and that the data necessary for calculating separations transitions are present.[6] The use of a single allocation program also provided NECA with a uniform data format for the analyses performed in this Study. The data was placed in NECA's Cost Study Database. Sample cost data is provided in Appendix B1.

[6] *See, e.g.*, Safeguards to Improve the Administration of Interstate Access Tariff and Revenue Distribution Process, CC Docket No. 93-6, NECA Comments (filed April 14, 1993) at Attachment A, pp. 1-3.

D. Average Schedule Company Accounting Data

Average Schedule company accounting data were used to develop the Part 69 revenue requirements, described in Section VI.

Total company account specific data (Part 32) from calendar years 2007 and 2008 were requested from each average schedule study area in the 2009 sample. These companies were required to exclude from reported account balances any costs associated with non-regulated activities, in accordance with the Commission's Part 64 rules. Each company was also asked to supply copies of 2007 and 2008 financial documents supporting its accounting data, such as summarized General Ledgers, Annual Reports or final Trial Balances. These documents were used as sources for the verification steps described in Section III.I. The 2007 and 2008 accounting data from the 2009 sample are displayed in Appendices C1 and C2, respectively.

Similar accounting data from calendar years 2006 and 2007 were obtained from average schedule study areas in the 2008 sample. Source documents for these data were also obtained for verification purposes. Average schedule company accounting data obtained from the 2008 sample are displayed in Appendices C3 and C4.

E. Demand Data

Demand data from sample cost study areas were necessary to support the separation factor modeling described in Section IV.D.

Demand data for study areas in the average schedule sample, reported to the NECA Settlement System, were used to develop demand forecasts, calculate average schedule separations and

allocation factors, compute revenue requirements and create new settlement formula models.

Demand data were extracted from the following sources:

1. Data reported to NECA's Settlement System or Customer Database.

    a. For average schedule companies, NECA used the average month of the period from July 2009 through June 2010, including all adjustments through September 2010 for the following data elements[7]:

        - Common Line Access Lines
        - Traffic Sensitive Switched Access Minutes of Use
        - Number of Exchanges
        - Switched Interstate Circuit Terminations
        - Interstate Circuit Miles
        - Intertoll Dial Circuits
        - Interstate Circuits
        - Special Access Revenues

    b. For average schedule companies, NECA used the average month of the period from January 2007 through December 2008, including all adjustments through September 2009 for the analyses underlying the forecast of Interstate Special Access Revenues[8], described in Section V.H.1.

---

[7] Throughout the remainder of this Filing, Common Line Access Lines are referred to as "access lines"; Traffic Sensitive Interstate Switched Access Minutes are referred to as "access minutes"; Switched Interstate Circuit Terminations are referred to as "circuit terminations" and Interstate Circuit Miles are referred to as "circuit miles".

[8] Average Schedule and cost company interstate special access revenues have been adjusted to reflect revenues that would need to have been collected in order for NECA's special access tariff to achieve the authorized rate of return during all of the historical data months examined. Section V.H.1 describes the development of the rate of return adjustment factors. Adjusted special access revenues are referred to in this Filing as "adjusted special access revenues."

c. For cost companies, NECA used the average month of the period from January 2008 through December 2008[9], including all adjustments through June 2010 for the following data elements:

- Common Line Access Lines
- Common Line Minutes of Use
- Traffic Sensitive Switched Access Minutes of Use
- Special Access Revenues
- Number of Exchanges

In addition, NECA used the December 2008 view of the year 2006's Access Lines and Common Line Minutes of Use.

2. Cost company documents and schematics, describing exchange locations at remote offices reported in response to the 2008 and 2009 sample data requests. Included in these documents are the following:

- Working Lines
- Route Miles

[9] Cost company demand data from 2008 correspond to 2008 cost studies used in this Average schedule Filing, the latest available for this analysis.

3. Interstate toll circuit miles, interstate circuit terminations, and intertoll dial circuits from the 2008 Cost Study database derived from:

    - Interstate Message Circuit Miles
    - Joint Message Total Circuit Miles
    - Interstate Conversation Minute-Mile Factor
    - Interstate Message Circuit Terminations
    - Joint Message Total Circuit Terminations
    - Interstate Conversation Minute Factor

4. Cost company exchange counts from NECA's Customer Database supplemented by Tariff No. 4.

Demand data from sample average schedule and cost study areas are displayed in Appendices D1, and D2, respectively.

F. Line Haul Data

Average schedule line haul demand data (i.e., circuit miles, circuit terminations and interstate circuits) are used to calculate separations factors and to support the development of the Line Haul Distance Sensitive, Line Haul Non-Distance Sensitive, and SS7 settlement formulas. Cost company line haul data are used to develop Part 36 separation factor models for Central Office Equipment Category 2, 4.2, and 4.3; and for Cable & Wire Facilities Categories 1.3, 3 and 4, as described in Section IV.

1. Average Schedule Companies

NECA procedures require average schedule study areas to provide updated line haul worksheets and schematics at least once a year or whenever significant changes occur in their transport networks. Carriers report counts of access lines, as well as counts of circuits, circuit miles and circuit terminations, to NECA to support their settlement claims.

NECA compared line haul demand from its database with line haul demand reported to the monthly settlement system. Average schedule study areas whose settlement reports differed from data in the line haul database, reconciled these differences and provided updates. Each average schedule sample company's circuits, circuit miles and circuit terminations data, as reported to the NECA settlement system, are displayed in Appendix D1.

2. Cost Companies

Cost company circuit mile data were obtained by combining interstate circuit miles to remote switches with interstate toll circuit miles connected to other switches, as reported in 2008 cost studies. Circuit miles to remote offices were derived from counts of circuits at remote offices (determined according to NECA's Traffic Engineering Circuit Count Method)[10] and route miles to remote offices.

Total Circuit Miles = Interstate Toll Circuit Miles + Interstate Circuit Miles at Remote Offices

Interstate Toll Circuit Miles = Interstate Message Circuit Miles

+ Joint Message Interstate Circuit Miles

Joint Message Interstate Circuit Miles = Joint Message Total Circuit miles

x 2008 Cost Study Interstate Conversation Minute-Mile Factor

The traffic engineering method uses route mile data and access line counts at each remote office to develop circuit miles. Of the sample cost companies, 123 have host/remote circuits (COE Category 4.3 equipment). Sample cost companies provided route mile data and access line counts at each remote office. Sample cost company total interstate circuit mile data are displayed in Appendix D2.

---

10 The circuit count method is first described in Exhibit 5.11 of NECA's 1994 Modification of Average Schedules, and has been included in NECA's Pool Administration Procedures for Average Schedule Companies. *See* National Exchange Carrier Association, Inc., 1994 Modification of Average Schedules, Dec. 30, 1993 at V - 35.

G. Data Edits

1. Cost Study Area Part 32, Part 36 and Part 69 Data Edits

Several edits were performed on cost study area data to ensure completeness and accuracy. The methods used for these edits included the following steps:

a. Results from NECA's cost study program were reconciled with results provided by sample companies.
b. Cost study data entries were reviewed for completeness.
c. Related accounts were compared for consistency.
d. Access element amounts were compared to total company and total interstate amounts.
e. Data review ensured sufficient level of detail to conduct cost study analyses.

2. Average Schedule Study Area Accounting Data Edits

Several edits were performed on average schedule study area accounting data to ensure completeness and accuracy. The methods used for these edits included the following steps:

a. Accounting source documents were compared to data reporting forms to ensure that the data were reported correctly. A review of data ensured that all study areas provided sufficient account detail.
b. Individual study area investment per line and investment per minute ratios were compared to average sample ratios. Extreme values were investigated to ensure accuracy.

c. Individual accounts for each study area were compared to their total investments and expenses for reasonability.

d. Growth ratios for each account for each carrier were evaluated to ensure reasonability.

3. Demand Data Edits

Demand data used in this study were reviewed for consistency with prior reports and with NECA settlement procedures. Month-over-month and year-over-year comparisons were made to identify data anomalies and growth trend changes. Errors were corrected, and reasons for any inconsistencies were provided.

IV. COST COMPANY ALLOCATION MODELS

A. Introduction

This section describes the use of cost study data provided by cost companies for the year ending December 2008.[1] These cost study data are used to calculate separated costs and to allocate separated costs to access categories, as discussed in Section IV.B, using FCC rules that apply to the test period (July 1, 2011 through June 30, 2012). From each cost study, NECA calculates fractions of unseparated accounts that are allocated to the interstate jurisdiction, and fractions of interstate accounts that are allocated to access categories. NECA then develops statistical models that relate these fractions to relevant demand variables.

Because average schedule companies do not perform studies that produce cost separations and access category allocations, NECA uses these models in average schedule studies to allocate average schedule company accounts to access categories. As discussed in Section VI, the models are used to calculate values for the separation and allocation of accounts of each sample average schedule company.

The following is an illustration of a straight line equation model for separating an account.

$$\frac{\textit{Interstate Cost in the Account}}{\textit{Total Cost in the Account}} = 0.05 + (0.9\ x\ \textit{Related Variable})$$

NECA employed the straight-line equation form in some models and other forms in other models. Part 36 models are explained in Section IV.D.

[1] Data from 2009 cost studies do not begin to become available until the second half of 2010, which was too late for inclusion in this Study.

Next, NECA used cost study accounting data in each access charge category to model the allocation of interstate amounts to access categories (Part 69 models). These Part 69 models are explained in Section IV.E. An illustration follows:

$$\frac{\textit{Common Line Cost in the Account}}{\textit{Interstate Cost in the Account}} = 0.1 + (0.6\ x\ \textit{Related Variable})$$

To ensure that all models represent the average schedule population, influential data points were identified and accommodated according to the method described in Section IV.C. The outlier accommodation method was used for all separation and allocation models except for models with the independent variable being the separation fraction of another account prescribed by Part 36 rules. These cases exhibit a near perfect fit and the outlier accommodation method would have been irrelevant.

B. Jurisdictional Cost Separations and Access Category Allocations

The following sections discuss cost allocation methods underlying data obtained from 2008 cost studies for sample cost companies. The summary of cost allocation methods in Exhibit 4.1 describes factors used to separate and allocate sample cost company accounts for the test period.

1. Separation of Local Switching Investment

In an order released May 22, 2001, the FCC adopted the Federal-State Joint Board recommendation to impose an interim separations freeze effective July 1, 2001.[2] The

[2] Jurisdictional Separations and Referral to the Federal-State Joint Board, CC Docket No. 80-286, *Report and Order*, 16 FCC Rcd 11382 (2001).

freeze included all Part 36 category relationships and interstate separations factors for price cap carriers and all interstate separations factors for rate-of-return carriers. The freeze was in effect for five years or until the Commission completes comprehensive separations reform, whichever would come first. On May 16, 2006, the Commission released an Order[3] extending the freeze, on an interim basis, for another 3 years, or until comprehensive reform is completed. Then on May 15, 2009, the Commission again extended the freeze until June 30, 2010[4].

On March 18, 2010, the Commission further modified its rules to permit an incumbent LEC's DEM weighting factor to increase as well as decrease when its line counts cross one of the thresholds.[5] Consequently in this study, NECA determined the DEM weight of each study area based on its current access line counts.

2. Summary of Cost Allocation Methods

Using the 2008 cost study separations factors, NECA calculated the interstate costs of each sample cost study. These calculated costs are shown in Appendix B1. Exhibit 4.1 summarizes the basis of this calculation. The first column of Exhibit 4.1 identifies accounts or categories. The second column identifies the basis of jurisdictional separations. The third column provides the basis for apportioning interstate accounts to access categories.

---

3 Jurisdictional Separations and Referral to the Federal-State Joint Board, CC Docket No. 80-286, *Order and Further Notice of Proposed Rulemaking*, 21 FCC Rcd 5516 (2006).

4 Jurisdictional Separations and Referral to the Federal-State Joint Board, CC Docket No. 80-286, Report and Order, 24 FCC Rcd 6162 (2009).

5 High-Cost Universal Service Support, Jurisdictional Separations, Coalition for Equity in Switching Support Petition for Reconsideration, *Report and Order and Memorandum Opinion and Order*, WC Docket No. 05-337 and CC Docket No. 80-286, FCC 10-44.

The entry "Cost Study" appearing in the second or third columns indicates that no change to the historical account allocation has been made. All other entries describe the basis of separations or allocation recalculations used to reflect the changes described above.

3. Cost Study Separations Factors

Using these recalculated interstate costs, a set of separations factors was calculated for each sample cost study area. The set includes one separations factor for each category of Central Office Equipment and Cable & Wire Facilities, and one factor for each of selected investment, expense, reserve, and tax calculation accounts. The separations factor is calculated as follows:

$$Separations\ Factor = \frac{Interstate\ Cost\ in\ Category\ or\ Account}{Total\ Cost\ in\ Account}$$

These separations factors were used as described in Section IV.D to develop separations factor models.

4. Cost Study Access Allocation Factors

Using the recalculated accounts, a set of access allocation factors was calculated for each sample cost study area. The set includes one access allocation factor for each category of Central Office Equipment, Cable & Wire Facilities, and for certain investment accounts, expenses and reserves. These allocation factors were used as described in Section IV.E to develop allocation factor models.

EXHIBIT 4.1 COST SEPARATION AND ALLOCATION METHODS		
Account or Category	**Part 36 Separations Basis**	**Part 69 Allocation Basis**
Central Office Equipment		
Category 1	Cost Study	Cost Study
Category 2	Cost Study	Cost Study
Category 3	Local Switching Separation Factor	Interstate portion is directly assigned to local switching element.
Category 4.11	Cost Study	Cost Study
Category 4.12	Cost Study	Cost Study
Category 4.13	Prorate into Joint, interstate private line (PL) and intrastate PL based on 4.13 loops. Joint portion is separated 25% to interstate; PL portion is directly assigned to appropriate jurisdictions.	Joint portion is assigned to Base Factor Portion (BFP). PL portion is assigned to special access.
Category 4.2	Cost Study	Cost Study
Category 4.3	Cost Study	Cost Study
Cable & Wire Facilities		
Category 1	Prorate into joint and PL based on Cat. 1 loops. Joint portion is separated 25% to interstate. PL portion is assigned to appropriate jurisdiction.	Joint portion is assigned to BFP. PL portion is assigned to special access.
Category 2	Cost Study	Cost Study
Category 3	Cost Study	Cost Study
Category 4	Cost Study	Cost Study
Information Originating/ Terminating Equipment		
Category 1	25% to Interstate	Prorate into public tel., limited pay and all other IOT based on splitting factors. Public tel. is assigned to pay element. Limited pay is assigned to limited pay element. All other IOT is assigned to Common Line BFP element.
Category 2	Cost Study	Cost Study
General Support Facilities	COE+IOT+C&WF	COE+IOT+C&WF

EXHIBIT 4.1 (Continued) COST SEPARATION AND ALLOCATION METHODS		
Account or Category	**Part 36 Separations Basis**	**Part 69 Allocation Basis**
Tangible Assets - Capital Lease		
General Support Facilities	General Support Assets	General Support Assets
Central Office Equipment		
Category 1	COE Cat. 1	COE Cat. 1
Category 2	COE Cat. 2	COE Cat. 2
Category 3	COE Cat. 3	COE Cat. 3
Category 4	COE Cat. 4	COE Cat. 4
Information Originating/ Terminating Equipment		
Category 1	IOT Cat. 1	IOT Cat. 1
Category 2	IOT Cat. 2	IOT Cat. 2
Cable & Wire Facilities		
Category 1	C&WF Cat. 1	C&WF Cat. 1
Category 2	C&WF Cat. 2	C&WF Cat. 2
Category 3	C&WF Cat. 3	C&WF Cat. 3
Category 4	C&WF Cat. 4	C&WF Cat. 4
Tangible Assets - Lease Hold Improvements		
General Support Facilities	General Support Assets	COE+IOT+C&WF+GSF
COE - Switching	COE Cat. 2 & COE Cat. 3	COE+IOT+C&WF+GSF
COE - Operator Equipment	COE Cat. 1	COE+IOT+C&WF+GSF
COE - Transmission	COE Cat. 4	COE+IOT+C&WF+GSF
Information Originating/ Terminating Equipment	IOT	COE+IOT+C&WF+GSF
Cable & Wire Facilities	C&WF	COE+IOT+C&WF+GSF
Intangible Assets	2001 Excluding 2690	COE+IOT+C&WF+GSF
Telecom. Plant Held for Future Telecom. Use	2001	2001

EXHIBIT 4.1 (Continued) COST SEPARATION AND ALLOCATION METHODS		
Account or Category	**Part 36 Separations Basis**	**Part 69 Allocation Basis**
Telecom. Plant Under Construction (Includes AFUDC)	2001	2001
Telecom. Plant Acquis. Adjustment	2001	2001
Materials & Supplies	C&WF	COE+IOT+C&WF+GSF
Cash Working Capital	Total Expenses Excluding Depreciation & Amortization Expense	COE+IOT+C&WF+GSF
Accumulated Depreciation		
General Support Facilities	GSF	GSF
COE - Switching	COE Cat. 2 + COE Cat. 3	COE Cat. 2 + COE Cat. 3
COE - Operator Equipment	COE Cat. 1	COE Cat. 1
COE - Transmission	COE Cat. 4	COE Cat. 4
Information Originating/ Terminating Equipment	IOT	IOT
Cable & Wire Facilities	C&WF	C&WF
Property Held for Future Telecom Use	2002	COE+IOT+C&WF+GSF
Accumulated Amortization - Tangible	2680	Associated 2680 Investment
Accumulated Amortization - Intangible	2690	COE+IOT+C&WF+GSF
Accumulated Amortization - Other	2005	2005
Net Current Deferred Taxes		
General Support Facilities	GSF	GSF
COE - Switching	COE Cat. 2 + COE Cat. 3	COE Cat. 2 + COE Cat. 3
COE - Operator Equipment	COE Cat. 1	COE Cat. 1
COE - Transmission	COE Cat. 4	COE Cat. 4
Information Originating/ Terminating Equipment	IOT	IOT
Cable & Wire Facilities	C&WF	C&WF
Not Classified	2001 Excluding Land	2001

EXHIBIT 4.1 (Continued) COST SEPARATION AND ALLOCATION METHODS		
Account or Category	**Part 36 Separations Basis**	**Part 69 Allocation Basis**
Net Non-Current Deferred Taxes		
General Support Facilities	GSF	GSF
COE - Switching	COE Cat. 2 + COE Cat. 3	COE Cat. 2 + COE Cat. 3
COE - Operator Equipment	COE Cat. 1	COE Cat. 1
COE - Transmission	COE Cat. 4	COE Cat. 4
Information Originating/ Terminating Equipment	IOT	IOT
Cable & Wire Facilities	C&WF	C&WF
Not Classified	2001 Excluding Land	2001
Network Support Expenses	GSF	COE+IOT+C&WF+GSF
General Support Expenses	GSF	GSF
COE Expenses -6210	COE	COE 2210
-6220	COE	COE 2220
-6230	COE	COE 2230
C&WF Expenses	C&WF	C&WF
IOT Expenses	IOT	IOT
Other Property, Plant & Equipment Expenses	2001	COE+IOT+C&WF
Network Operations Expenses	COE+IOT+C&WF	COE+IOT+C&WF
Access Expenses	Cost Study	Cost Study
Depreciation & Amortization Expense		
General Support Facilities	GSF	GSF
COE - Switching	COE Cat. 2 + COE Cat. 3	COE Cat. 2 + COE Cat. 3
COE - Operator Equipment	COE Cat. 1	COE Cat. 1
COE - Transmission	COE Cat. 4	COE Cat. 4
Information Originating/ Terminating Equipment	IOT	IOT
Cable & Wire Facilities	C&WF	C&WF
Plant Held for Future Telecom. Use	2001	2001
Amortization - Tangible Assets	2680	2680
Amortization - Intangible Assets	2690	2690
Amortization - Other	2005	2005

EXHIBIT 4.1 (Continued) COST SEPARATION AND ALLOCATION METHODS		
Account or Category	**Part 36 Separations Basis**	**Part 69 Allocation Basis**
Marketing Expenses	Cost Study	COE+IOT+C&WF+GSF
Service Expenses - OB&C	User Study	Limited to 5% to CL
Service Expenses - All Other	Cost Study	Cost Study
Corporate Operation Expense	Big Three Expenses	Big Three Expenses
Other Operating Taxes	2001	COE+IOT+C&WF+GSF
Investment Tax Credit	2001	COE+IOT+C&WF+GSF
Funds During Construction	2003	COE+IOT+C&WF+GSF
Contributions	Corporate Expenses	COE+IOT+C&WF+GSF
Interest on Capital Leases	2680 - Capital Leases	COE+IOT+C&WF+GSF
Other Interest & Related Items	Net Telecommunication Plant	2001 or Net Investment
Other Jurisdictional Assets	Cost Study	Cost Study
Other Jurisdictional Liabilities & Deferred Credit - Net	Cost Study	Cost Study
Investment Allowance/Disallowance	2001	COE+IOT+C&WF+GSF
Capitalized Payroll	2001	COE+IOT+C&WF+GSF
Depreciation Adjustment	2001	COE+IOT+C&WF+GSF
Expense Allowance/Disallowance	2001	COE+IOT+C&WF+GSF
Customer Deposits	2001 Excluding Land	COE+IOT+C&WF+GSF
Accumulated Depreciation Allowance/Disallowance	2001 Excluding Land	COE+IOT+C&WF+GSF
FIT Allowance/Disallowance	2001	COE+IOT+C&WF+GSF

C. Outlier Accommodation Methods

In constructing average schedule study regression and ratio models, influential data points that were considered to be non-typical of average schedule companies or that have an undue influence on estimated model parameters are present in the data. Since its 1998 filing, NECA has employed an Outlier Accommodation Method ("Method") to moderate the impact of these influential points in model development. This method responds to FCC concerns raised in the *June 1998 Order*[6] that recommended NECA use a more accurate and consistent method to address outliers.

The inclusion of influential points in Average Schedule Study regression and ratio estimate models is a two step process involving: (1) identification of influential points, and (2) accommodation of influential data in model development.

1. Outlier Accommodation Method in Regression Models

a. Identification of Outliers in Regression Models

There are numerous methods available in statistical literature[7] to identify influential data points in linear regression models. NECA adopts the DFFITS

---

[6] NECA Proposed Modifications to the 1998-99 Interstate Average Schedule Formulas, AAD 98-20, *Order*, 13 FCC Rcd 17351 (1998)(*June 1998 Order*).

[7] A good comparison study can be found in Chatterjee, S. and Hadi, A.S. "Influential Observations, High Leverage Points, and Outliers in Linear Regression", *Statistical Science*, 1986, Vol. 1, No. 3, pp. 379-416.

measure of influence proposed by Belsley.[8] The DFFITS statistic is a scaled measure of the influence on the predicted value for the *i*th observation and is calculated by deleting the *i*th observation from the regression data. This calculated statistic is obtainable only from classical linear regression models.[9] Large values of DFFITS indicate influential observations. A distinct size-adjusted absolute cutoff point can be defined. The cutoff point is used to distinguish high influence points from others.[10]

The cutoff point suggested by Chatterjee[11] is defined as

$$C = 2\sqrt{\frac{P+1}{N-P-1}}$$

where P = number of model coefficients

N = number of observations included in model

b. <u>Accommodation of Outliers in Regression Models</u>

Outlier accommodation methods have the purpose of diminishing the variance of estimates by reducing the impact of influential data on models. Statistical texts

---

8 Belsley, David A., *(et al.)*, *<u>Regression Diagnostics: Identifying Influential Data and Sources of Collinearity</u>*, John Wiley & Sons 1980.

9 For non-linear models, an additional step is required before using the Outlier Accommodation Method. *See* Section VII.B.

10 As Belsley points out that DFFITS is "*a t-like diagnostic. - - - (that) has been scaled by an appropriate estimated standard error, which, under the Gaussian assumption, is stochastically independent of the given diagnostic*." As such, a distinct size-adjusted absolute cutoff point can be defined. *Id.* at p. 28.

11 Chatterjee, S., and Hadi, A.S., *<u>Sensitivity Analysis in Linear Regression</u>*, John Wiley & Sons 1988, pp. 121-122.

conclude that methods of weighted regression will optimize the variance of a model if each point is given a weight in inverse proportion to its contribution to total model variance. In other words, if the weights for the observations are proportional to the reciprocals of the error variances, then the weighted least-squares estimates are Best Linear Unbiased Estimators.[12]

NECA uses variance weights as follows:

$$If\ \ DFFITS_i \le C\ , Then\ Variance\ Weight_i = 1$$
$$Else\ Variance\ Weight_i = \left(\frac{C\ /\ 2}{DFFITS_i} \right)^2$$

where C is the cutoff point.

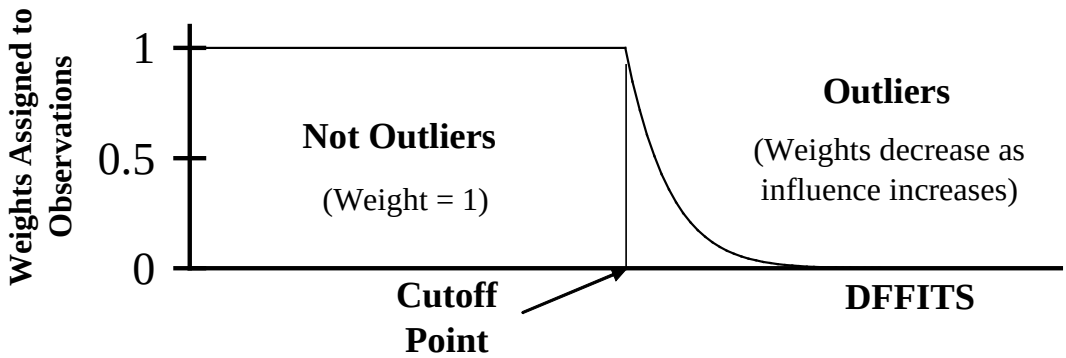
The numerator of the variance weight is the median DFFITS value of points which are not influential. Thus, this variance weight compares a point which is influential to points which are not influential. Exhibit 4.2 is a graph that illustrates these variance weights. Using weights obtained by this method, weighted regression models were developed.

---

12 *See* Draper, Norman *(et al.)*, Applied Regression Analysis, John Wiley & Sons, 1966, pp. 108-115, and Judge, George *(et al.)*, The Theory and Practice of Econometrics, John Wiley & Sons, 1980, pp. 420-421.

EXHIBIT 4.2

Illustrative Outlier Weights



2. Outlier Accommodation Method for Ratio Estimates

a. Identification of Outliers for Ratio Estimates

For ratio estimates, the influence of each observation on the ratio can be calculated directly by excluding each point from the ratio one at a time. This is technically parallel to the DFFITS method adopted in regression models in identifying influential points.

$$Ratio = \frac{\sum\left(SampleWeight_i \times Y_i\right)}{\sum\left(SampleWeight_i \times X_i\right)}$$

$$Influence_j = Ratio - \frac{\sum\left(SampleWeight_i \times Y_i\right) - SampleWeight_j \times Y_j}{\sum\left(SampleWeight_i \times X_i\right) - SampleWeight_j \times X_j}$$

The cutoff point of variance weights for ratio estimates is determined by testing various scaled standard deviations of influence to produce the same proportion of influence points as in regression cases.

$$C = 2.33 \text{ x } Std\ \ Deviation\left(Influence_i\right)$$

Study areas with influence exceeding cutoff point C are then accommodated.

b. Accommodation of Outliers for Ratio Estimates

In parallel to the method of calculating variance weights for regression models, variance weights for ratio estimates are assigned as:

$$If\ \ Influence_i \le C\ , Then\ Variance\ Weight_i = 1$$
$$Else\ Variance\ Weight_i = \left(\frac{C\ /\ 2}{Influence_i}\right)^2$$

The final ratio estimate would be calculated using both sample weights and variance weights. All ratio models in this filing use this method of outlier accommodation.

D. Part 36 Separations Factor Modeling

This section describes the use of cost company separations factor data to develop models of separations factors. Separations models were developed for certain categories of Central Office Equipment and Cable & Wire Facilities, and for each Class B account of investment, expense,

reserve and taxes. The separations models rely on 2008 cost company demand data (defined in Section III.E), and cost study separations factors (defined in Section IV.B.3).

1. Model Forms

For each cost category, NECA developed a model of simplest structure with the least number of statistically significant variables that explains the largest percentage of the separations fraction variation and has correct signs for all regression coefficients.

Graphical displays and statistical regression diagnostic tools have been utilized to determine whether alternative model forms and combinations of variables would lead to improved models. Different model forms were tested to relate the separations percentage to various independent variables[13] or indicator variables[14]. The simplest of these related the separation percentage to a single independent variable. In each case, straight line (linear) forms were tested. The form that estimated the fraction of dollars in the account or category most accurately was chosen. Weighted average ratios were chosen when data did not demonstrate statistically significant regression relationships between separations fractions and other variables.

[13] An independent variable is used as a predictor of another variable in a regression model.

[14] An indicator variable is used to model separately for groups of separations percentages, defined by ranges of their independent variables.

These model forms are illustrated below with the variables of regression models defined as:

$$P = \textit{Dependent Variable in the Model}$$

$$= \frac{\textit{Categorized Interstate Account}}{\textit{Unseparated Account}}$$

$$X = \textit{Independent Variable in the Model}$$

Simple Straight Line Model Form: $P = a + bX$

In some cases, a model that is a combination of connected straight lines fits the data better than a simple straight line. When the intercept is not statistically significant, a proportional model results.

Proportional Model Form: $P = bX$

When the slope of the straight line is not statistically significant (for any or all prospective independent variables), a weighted average ratio form results.

Weighted Average Ratio Form: $P = a$

All Part 36 models used one of two structures. In the following paragraphs, *P* represents the estimated value of P (the separations factor) obtained from the corresponding separations model. When no statistically significant relationship with an independent variable could be found, a simple average ratio is used. An example of this form is COE Category 1. Where total Cat. 1 COE is not zero, then:

$$P = \frac{Interstate\ \ Cat.1\ \ COE}{Total\ \ COE}$$

$$= \quad 0.0007797$$

Whenever a statistically significant relationship could be found, NECA developed a regression model to estimate separations fractions. NECA tested independent variables that logically related to the fraction to be estimated in each model. For example, the COE Category 2 (Tandem Switching) fraction is logically related to the count of circuits connected to the tandem switches, one measure of which is the ratio of Interstate Toll Circuit Miles per Interstate Toll Circuit Termination.

$$P = \frac{Interstate\ Cat.\ 2\ COE}{Total\ COE}$$

$$= \quad 0.01069 + 0.00007569 \text{ x } Interstate\ Toll\ Circuit\ Miles\ per\ Interstate\ Toll\ Circuit\ Termination$$

In addition, to better fit the data, some separations fractions have been modeled separately for groups of study areas, defined by ranges of independent variables. For example, the combined COE Categories 4.11 and 4.12 (Wideband Exchange Line + Exchange Trunk) fraction has separate components, depending on the value of Adjusted DSL Revenues per Exchange (ADSLRE) and Access Line size.

$$P = \frac{Interstate\ Cat.\ 4.11 + 4.12\ COE}{Total\ COE}$$

= 0.02197 + 0.00005746 x Adj. DSL Rev. per Exchange,

if ADSLRE <= 1,500 and Access Line size <= 5,000;

= 0.05601 + 0.00005746 x Adj. DSL Rev. per Exchange,

if ADSLRE <= 1,500 and Access Line size > 5,000;

= 0.1062 + 0.00000128 x Adj. DSL Rev. per Exchange,

if ADSLRE > 1,500 and Access Line size <= 5,000;

= 0.1403 + 0.00000128 x Adj. DSL Rev. per Exchange,

if ADSLRE > 1,500 and Access Line size > 5,000;

In some instances, a simpler proportional model (P = bX) was used when no statistically significant evidence showed that the intercept was different from zero. An example of the proportional form for GSF Equipment is as follows:

$$P = \frac{Interstate\ GSF}{Total\ GSF}$$

= 1.0005 x % Interstate of [COE + C&WF + IOT]

R^2 = *1.00* *F = 67,268,178* *t = 8,202*

The separation of GSF is significantly related to the separation of COE, C&WF and IOT investment, as seen by an *R-Squared* value of 1.00.

Similar evaluations of possible independent variables were made for all models. A variable was included in a model if the following criteria were met: a basis was found in

separations rules or in economic relationships, the *t-statistic* for inclusion of the variable was significant and the sign of the coefficient was logically acceptable.

Variables were considered for inclusion in these models only if they could be obtained from both cost and average schedule companies. In some cases, logical variables were available for cost companies, but not for average schedule companies. For example, cost study areas that have COE Category 2 investment measure tandem switched minutes for separations studies. This variable could not be used to evaluate the separations model for average schedule companies, however, since average schedule companies do not measure tandem switched minutes. Conversely, average schedule companies report intertoll dial circuit for settlements, while cost companies do not. NECA estimated intertoll dial circuit counts for each cost company, based on the relationship between intertoll dial circuits and line haul toll circuit terminations from the average schedule company data, using the following simple average ratio.

Cost Company Intertoll Dial Circuits = 0.264433 x *Total Cost Company Interstate Circuit Terminations*

In some instances variables are grouped into categories to more accurately model separations fractions. For example, in the COE Category 3 Local Switching separation model, the access minutes were grouped into normal volume and high volume categories using 250 minutes per line as the breakpoint, as follows:

Normal Volume Minutes Per Line
= Minimum (Total Minutes Per Line, 250)

High Volume Minutes Per Line
= Total Minutes Per Line – Normal Volume Minutes Per Line

The breakpoint of 250 minutes per line separates study areas into groups having either high or normal COE Category 3 separation fractions. In addition, NECA grouped normal volume and high volume minutes into smaller segments with the finding of correlation between DSL service and COE category 3 investments. Only normal volume minutes per line were weighted by the Dial Equipment Minutes (DEM) weight, because study areas with high volume traffic generally have their separation factors capped at 0.85, reducing the relationship between DEM weight and high volume minutes per line. This method more accurately allocates total COE to interstate Category 3 for study areas with high traffic volumes.

For some separation and allocation models, adjusted DSL revenues or adjusted special access revenues were used, which included an imputation of DSL revenues for study areas that provide DSL outside NECA's tariff. This imputation was done by multiplying special access revenues of these study areas by the 2007 DSL revenue imputation factor documented in Appendix H. The imputed DSL revenues were taken to be its "Adjusted DSL Revenues".

For the C&WF Category 1.3 separation model, circuit miles per circuit were grouped into categories of either normal route or long route circuit miles per circuit. A breakpoint of 100 circuit miles per circuit was determined graphically by examining the relationship between the interstate percent of C&WF Category 3 and circuit miles per circuit. A study area was designated as a long route study area if its ratio of circuit miles per circuit exceeded 100. For each long route study area, the first 60 circuit miles per circuit were identified as normal route miles with the remaining identified as long route miles.

Finally NECA used cost company actual data, screened for outliers, to determine minimum and maximum values of separation factors, as shown in Exhibit 4.3. These values were used to limit average schedule company's separations factors obtained from separations models. If the average schedule company interstate portion calculated from a model was outside the cost company limits, the corresponding limit was used as the average schedule company's separations factor. The test was not applied to regression models dependent upon other accounts' separations factors, which were already constrained within cost company model limits.

2. Separation Factor Models

All separations factor models are displayed in Exhibit 4.3. When a regression model was used, the associated *t-statistic*, *R-Square statistic*, and *F-statistic* values are shown.

EXHIBIT 4.3

PART 36 SEPARATION FACTOR MODELS

COE Category 1 - Operator Systems

If total Cat. 1 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 1 COE}}{\text{Total COE}}$$

$$= 0.0007797$$

COE Category 2 - Tandem Switching

If total Cat. 2 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 2 COE}}{\text{Total COE}}$$

= 0.01069 + 0.00007569 x Interstate Toll Circuit Miles per Interstate Toll Circuit Termination

Minimum = 0.01076
Maximum = 0.02187

R^2 = 0.08 F = 4.23 t = 2.06

COE Category 3 - Local Switching

If total Cat. 3 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 3 COE}}{\text{Total COE}}$$

= 0.1631 + 0.0001929 x DEM Weight x Normal Volume Minutes per Line
+ 0.0001157 x High Volume Minutes per Line
if Access Line size <=2,500 and DSL Revenue per Line <= $6

= 0.1631 + 0.000192 x DEM Weight x Normal Volume Minutes per Line
if Access Line size <=2,500 and DSL Revenue per Line > $6 or providing DSL outside NECA tariff

= 0.08312 + 0.0001929 x DEM Weight x Normal Volume Minutes per Line
+ 0.0001157 x High Volume Minutes per Line
if Access Line size between 2,500 and 10,000 and DSL Revenue per Line <= $6

= 0.08312 + 0.000192 x DEM Weight x Normal Volume Minutes per Line
if Access Line size between 2,500 and 10,000 and DSL Revenue per Line > $6 or providing DSL outside NECA tariff

= 0.05312 + 0.0001929 x DEM Weight x Normal Volume Minutes per Line
+ 0.0001157 x High Volume Minutes per Line
if Access Line size > 10,000 and DSL Revenue per Line <=$6

= 0.05312 + 0.000192 x DEM Weight x Normal Volume Minutes per Line
if Access Line size > 10,000 and DSL Revenue per Line > $6 or providing DSL outside NECA tariff

Minimum = 0.1030
Maximum = 0.6415

R^2 = 0.26 F = 18.34 t_1 = 4.44 t_2 = 3.46
t_3 = 4.44 t_4 = 6.35 t_5 = 1.93

<u>Combined COE Categories 4.11 and 4.12</u> - Wideband Exchange Line + Exchange Trunk

If total combined Cat. 4.11 and 4.12 COE is not zero, then:

$$P = \frac{\text{Interstate COE Cat. 4.11 + Cat. 4.12}}{\text{Total COE}}$$

= 0.02197 + 0.00005746 x Adj. DSL Rev. per Exchange (ADSLRE),
if ADSLRE <= 1,500 and Access Line size <= 5,000;

= 0.05601 + 0.00005746 x Adj. DSL Rev. per Exchange,
if ADSLRE <= 1,500 and Access Line size > 5,000;

= 0.1062 + 0.00000128 x Adj. DSL Rev. per Exchange,
if ADSLRE > 1,500 and Access Line size <= 5,000;

= 0.1403 + 0.00000128 x Adj. DSL Rev. per Exchange,
if ADSLRE > 1,500 and Access Line size > 5,000;

Minimum = 0.01067
Maximum = 0.3066

R^2 = 0.19 F = 15.20 t_1 = 3.45 t_2 = 1.72 t_3 = -3.30

<u>COE Category 4.13</u> - Exchange Line Circuit Excluding Wideband

If total Cat. 4.13 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 4.13 COE}}{\text{Total COE}}$$

= 0.09586

EXHIBIT 4.3 (Continued)

PART 36 SEPARATION FACTOR MODELS

COE Category 4.2 - Interexchange Circuit

If total Cat. 4.2 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 4.2 COE}}{\text{Total COE}}$$

= 0.02365 + 0.0009417 x Interstate Toll Circuit Miles per Line
+ 0.002333 x Adj. Special Access Revenues per Line
if Access Line size <= 2,200

= 0.03922 + 0.0009417 x Interstate Toll Circuit Miles per Line
+ 0.002333 x Adj. Special Access Revenues per Line
if Access Line size > 2,200

Minimum = 0.02955
Maximum = 0.2778

R^2 = 0.08 F = 5.95 t_1 = 1.67 t_2 = 3.67 t_3 = -2.02

COE Category 4.3 - Host/Remote Message Circuit

If total Cat. 4.3 COE is not zero, then:

$$P = \frac{\text{Interstate Cat. 4.3 COE}}{\text{Total COE}}$$

= 0.00391 + 0.4123 x Host Remote Circuit per Line

Minimum = 0.00391
Maximum = 0.032

R^2 = 0.13 F = 18.11 t_1 = 4.26

C&WF Category 1.2 - Interstate Private Line + Interstate WATS

If total Cat. 1.2 C&WF is not zero, then:

$$P = \frac{\text{Interstate Cat. 1.2 C\&WF}}{\text{Total C\&WF}}$$

= 0.001947 + 0.0003578 x Adjusted Special Access Revenues per Line Excluding DSL
if Access Line Size <= 4,500

= 0.001173 + 0.0003578 x Adjusted Special Access Revenues per Line Excluding DSL
if Access Line Size > 4,500

Minimum = 0.001442
Maximum = 0.0162

R^2 = 0.21 F = 26.08 t_1 = 7.13 $t2$ = 1.79

C&WF Category 1.3 - Subscriber Common Line - Joint Interstate/Intrastate Use

If total Cat. 1.3 C&WF is not zero, then:

$$P = \frac{\text{Interstate Cat. 1.3 C\&WF}}{\text{Total C\&WF}}$$

= 0.2263 – 0.002431 x Normal Route Circuit Miles per Line

Minimum = 0.0856
Maximum = 0.2263

R^2 = 0.09 F = 22.23 t_1 = -4.72

Combined C&WF Categories 2 and 3 - Wideband Exchange Trunk + Interexchange

If total combined Cat. 2 and 3 C&WF is not zero, then:

$$P = \frac{\text{Interstate Cat. (2+3) C\&WF}}{\text{Total C\&WF}}$$

= 0.03103 + 0.004911 x Normal Route Circuit Miles per Line
+ 0.001795 x Adj. Special Access Revenues per Line

Minimum = 0.03292
Maximum = 0.3311

R^2 = 0.11 F = 12.16 t_1 = 3.74 t_2 = 2.60

C&WF Category 4 - Host/Remote Message

If interstate Cat. 4 C&WF is not zero, then:

$$P = \frac{\text{Interstate Cat. 4 C\&WF}}{\text{Total C\&WF}}$$

= 0.01052 + 0.001871 x Host Remote Circuit Miles per Line
if Access Line size <= 5,000

= 0.004339 + 0.001871 x Host Remote Circuit Miles per Line if Access Line size > 5,000

Minimum = 0.004374
Maximum = 0.02016

R^2 = 0.13 F = 9.21 t_1 = 2.36 t_2 = 3.55

GSF - General Support Facilities Equipment

$$P = \frac{\text{Interstate GSF}}{\text{Total GSF}}$$

= 1.0005 x % Interstate of Total [COE + C&WF + IOT]

R^2 = 1.00 F = 67,268,178 t = 8,202

Tangibles - Account 2680

$$P = \frac{\text{Interstate Tangibles}}{\text{Total Tangibles}}$$

= 1.0888 x % Interstate of Total [COE + C&WF + IOT]

R^2 = 0.91 F = 466 t = 22

Intangibles - Account 2690

$$P = \frac{\text{Interstate Intangibles}}{\text{Total Intangibles}}$$

= 1.0005 x % Interstate of Total 2001 (Excluding 2690)

R^2 = 1.00 F = 24,994,900 t = 4,999

Telecommunications Plant - Other - Accounts 2002 + 2003 + 2005

$$P = \frac{\text{Interstate of Total 2002 + 2003 + 2005}}{\text{Total 2002 + 2003 + 2005}}$$

= 1.0003 x % Interstate of Total 2001

R^2 = 1.00 F = 4,310,053 t = 2,076

EXHIBIT 4.3 (Continued)

PART 36 SEPARATION FACTOR MODELS

Materials & Supplies - Account 1220

$$P = \frac{\text{Interstate Materials \& Supplies}}{\text{Total Materials \& Supplies}}$$

$$= 0.9997 \times \text{\% Interstate of C\&WF}$$

R^2 = 1.00 F = 21,478,841 t = 4,634

Accumulated Depreciation - Accounts 3100 + 3200

$$P = \frac{\text{Interstate Accumulated Depreciation}}{\text{Total Accumulated Depreciation}}$$

$$= -0.01108 + 1.049500 \times \text{\% Interstate of Total 2001}$$

R^2 = 0.95 F = 4,458 t = 67

Accumulated Amortization - Accounts 3400 + 3500 + 3600

$$P = \frac{\text{Interstate Accumulated Amortization}}{\text{Total Accumulated Amortization}}$$

$$= 1.0269 \times \text{\% Interstate of Total 2001}$$

R^2 = 0.97 F = 2,322 t = 48

Net Deferred Federal Income Taxes - Accounts 4100 + 4340 + 4370

$$P = \frac{\text{Interstate Net Deferred Federal Income Taxes}}{\text{Total Net Deferred Federal Income Taxes}}$$

$$= 0.3748$$

Network Support Expense - Account 6110

$$P = \frac{\text{Interstate of Network Support Expense}}{\text{Total Network Support Expense}}$$

$$= 1.0005 \times \text{\% Interstate of Total [COE + C\&WF + IOT]}$$

R^2 = 1.00 F = 45,268,647 t = 6,728

EXHIBIT 4.3 (Continued)

PART 36 SEPARATION FACTOR MODELS

General Support Expense - Account 6120

$$P = \frac{\text{Interstate of GSF Expense}}{\text{Total GSF Expense}}$$

$$= 1.0005 \times \text{\% Interstate of Total [COE + C\&WF + IOT]}$$

R^2 = 1.00 F = 67,268,178 t = 8,202

COE Expense - Account 6210

$$P = \frac{\text{Interstate of COE}}{\text{Total COE}}$$

$$= 1.0017 \times \text{\% Interstate of COE}$$

R^2 = 1.00 F = 5,816,137 t = 2,412

C&WF Expense - Account 6410

$$P = \frac{\text{Interstate of C\&WF Expense}}{\text{Total C\&WF Expense}}$$

$$= 1 \times \text{\% Interstate of C\&WF}$$

R^2 = 1.00 F = Infinity t = Infinity

Other Property, Plant & Equipment Expense - Account 6510

$$P = \frac{\text{Interstate of Account 6510}}{\text{Total Account 6510}}$$

$$= 1.0003 \times \text{\% Interstate of Total 2001}$$

R^2 = 1.00 F = 64,013,051 t = 8,001

Network Operations Expense - Account 6530

$$P = \frac{\text{Interstate of Network Operations Expense}}{\text{Total Network Operations Expense}}$$

$$= 1.0005 \times \text{\% Interstate of Total [COE + C\&WF + IOT]}$$

R^2 = 1.00 F = 70,505,444 t = 8,397

EXHIBIT 4.3 (Continued)

PART 36 SEPARATION FACTOR MODELS

Depreciation and Amortization Expense - Account 6560

$$P = \frac{\text{Interstate Depreciation and Amortization Expense}}{\text{Total Depreciation and Amortization Expense}}$$

$$= -0.009085 + 1.0765 \times \%\ \text{Interstate of Total 2001}$$

$R^2 = 0.89$ $F = 1{,}674.75$ $t = 40.92$

Marketing Expense - Account 6610

$$P = \frac{\text{Interstate Marketing Expense}}{\text{Total Marketing Expense}}$$

$$= 0.2152 + 0.2713 \times \%\ \text{Interstate of Total [COE + C\&WF + IOT]}$$

$R^2 = 0.04$ $F = 6.8$ $t = 2.61$

Services Expense - Account 6620

$$P = \frac{\text{Interstate Services Expense}}{\text{Total Services Expense}}$$

$$= 0.2971 + 0.1324 \times \%\ \text{Interstate of Total 2001}$$

$R^2 = 0.01$ $F = 2.08$ $t = 1.44$

Corporate Operations Expense – Accounts 6710 and 6720

$$P = \frac{\text{Interstate Corporate Operations Expense}}{\text{Total Corporate Operations Expense}}$$

$$= 0.03099 + 0.9962 \times \%\ \text{Interstate of Total Big Three Expenses}$$

$R^2 = 0.93$ $F = 2{,}774$ $t = 52.67$

EXHIBIT 4.3 (Continued)

PART 36 SEPARATION FACTOR MODELS

Other Operating Taxes - Account 7200

$$P = \frac{\text{Interstate Account 7200}}{\text{Total Account 7200}}$$

$$= 1.0491 \times \text{\% Interstate of Total 2001}$$

$R^2 = 0.98$ $F = 10{,}415$ $t = 102.06$

Federal Investment Tax Credit

If study area is subject to Federal Income Tax,

$$P = \frac{\text{Interstate of Investment Tax Credit}}{\text{Total Investment Tax Credit}}$$

$$= -0.01226 + 1.051 \times \text{\% Interstate of Total Net Plant}$$

$R^2 = 0.95$ $F = 206$ $t = 14.37$

Non-Operating Income and Expense

$$P = \frac{\text{Interstate of Non-Operating Income and Expense}}{\text{Total Non-Operating Income and Expense}}$$

$$= 0.09636 + 0.8513 \times \text{\% Interstate of Total 2001}$$

$R^2 = 0.72$ $F = 415.08$ $t = 20.37$

Interest & Related Items - Account 7500

$$P = \frac{\text{Interstate of Total 2001}}{\text{Total 2001}}$$

$$= 0.9679 \times \text{\% Interstate of Total 2001}$$

$R^2 = 1.00$ $F = 57{,}532$ $t = 239.86$

E. Part 69 Allocation Factor Modeling

This section describes the use of access allocation factor data to develop models relating access allocations to other variables.

1. Methods and Data

Most categories of cost are allocated according to Part 69 rules either by a 100 percent direct assignment rule or by a simple indirect allocation rule. Only a few cost categories have allocations complex enough to require a model to apportion them among access categories.[15] As with the development of Part 36 models, NECA developed models of simplest form with statistically significant independent variables. These models explained the largest percentage of variation of allocation fractions and had coefficients with acceptable signs. Using graphical displays and statistical regression analysis, alternative forms and combinations of variables were tested. Simple weighted average ratios were chosen when the data did not demonstrate any statistically significant relationship between the allocation fractions and the other variables.

66 cost companies that provide DSL service outside the NECA tariff reported their DSL costs separately from other Part 69 allocations of combined COE Categories 4.11 and 4.12 and combined CWF Categories 2 and 3. Using data from these companies, NECA developed average ratios (with outliers accommodated) of non-DSL category Part 69

[15] Exhibit 4.1 shows the methods used in this average schedule study to allocate cost company accounts to access categories.

costs to interstate costs.[16] The ratios are used in the Part 69 allocation models for these categories, shown in Exhibit 4.6 and 4.7.

NECA selected model variables based on relationships designated in Part 69 rules or correlations with other variables designated in the Part 69 rules. The dependent variable in each model is the ratio of cost in an individual access category to total interstate cost. For example, the following variables were used to develop the model for Common Line Accumulated Amortization:

$$\%\ CL\ of\ Accumulated\ Amortization = \frac{Common\ Line\ Accumulated\ Amortization}{Interstate\ Accumulated\ Amortization}$$

$$\%\ CL\ of\ Interstate\ 2001 = \frac{Common\ Line\ Account\ 2001}{Interstate\ Account\ 2001}$$

Exhibit 4.4 lists all variables tested as independent variables in these allocation factor models. Results are shown in Exhibits 4.5, 4.6 and 4.7.

Some models used independent variables designated by Part 69 rules. The Depreciation Expense models are examples of such models. According to Part 69 rules, Depreciation Expense is apportioned to access categories in proportion to related components of Telecommunications Plant in Service, the total of which is the independent variable in these models.

[16] See Appendix I.

Other models use variables correlated with variables designated by Part 69 rules. The Category 2 + 3 Cable & Wire Facilities model is an example of such a model. The ratios of normal route circuit miles to access lines and adjusted special access revenues to access lines are correlated with the usage-based assignment prescribed by Part 69.

EXHIBIT 4.4 INDEPENDENT VARIABLES TESTED IN MODEL DEVELOPMENT	
Variable Name	**Calculation**
% Access of Interstate 2001	Access Category Telecommunications Plant in Service Total Interstate Telecommunications Plant in Service
% Access of Interstate Other Plant	Access Category Telecommunications Plant – Other Total Interstate Telecommunications Plant – Other
% Access of Interstate Big Three Expenses	Access Category Big Three Expenses Total Interstate Big Three Expenses
% Access of Interstate Big Three Expenses Less Services Expense	Access Category Big Three Expenses Minus Services Total Interstate Big Three Expenses Minus Services
% Access of Plant Specific Expense	Access Category Plant Specific Expense Total Interstate Plant Specific Expense
% Access of Plant Non-Specific Expense	Access Category Plant Non-Specific Expense Total Interstate Plant Non-Specific Expense
% Access of Customer Operations Expense	Access Category Customer Operations Expense Total Interstate Customer Operations Expense
Adjusted Special Access Revenues per Line	Adjusted Special Access Revenues Access Lines
Adjusted Special Access Revenues per Exchange	Adjusted Special Access Revenues Exchanges
Exchanges per Line	Exchanges Access Lines
Circuit Miles Per Line	Circuit Miles Access Lines
Terminations per Line	Terminations Access Lines
Interstate Toll Circuit Miles Per Exchange	Interstate Circuit Miles + Joint Interstate Circuit Miles Exchanges
Interstate Toll Circuit Miles Per Line	Interstate Circuit Miles + Joint Interstate Circuit Miles Access Lines
Normal Route Circuit Miles Per Line	Normal Route Circuit Miles Access Lines
Long Route Circuit Miles Per Line	Long Route Circuit Miles Access Lines
Host Remote Circuit Miles Per Host Remote Circuit	Host Remote Circuit Miles Host Remote Circuits
Host Remote Circuits Per Line	Host Remote Circuits Access Lines
Normal Volume Minutes Per Line	Normal Volume Minutes Access Lines
High Volume Minutes Per Line	High Volume Minutes Access Lines

2. Part 69 Allocation Models

a. Expense and Reserve Models

Structured according to Part 69 allocation rules, these models relate the percentage of interstate access category expenses or reserves to the respective percentage of interstate Telecommunications Plant in Service. The strength of these Part 69 models, as evidenced by the high *R-Square*, *F-statistic* and *t-statistic* values, is attributed to the very close relationship between the variables used in the model and the factors defined in the rules.

Exhibit 4.5 displays models developed for certain expense and reserve accounts.

EXHIBIT 4.5

PART 69 – EXPENSE AND RESERVE ALLOCATION MODELS

Accumulated Depreciation

%CL = -0.01345 + 0.9781 x % CL of Interstate 2001
%CO = 1.1718 x % CO of Interstate 2001
%SA = 0.9595 x % SA of Interstate 2001
%TR = 0.9551 x % TR of Interstate 2001

	R^2	*F*	*t*	Minimum	Maximum
%CL Model	0.95	3,977	63	0.042019	0.914076
%CO Model	0.98	8,962	95	0.012147	0.833273
%SA Model	0.99	30,657	175	0.002927	0.604135
%TR Model	0.99	36,954	192	0.001120	0.504926

Net Deferred Income Taxes

%CL = 0.4653
%CO = 0.2046
%SA = 0.2359
%TR = 0.09422

Accumulated Amortization

%CL = 0.9441 x % CL of Interstate 2001
%CO = 0.9681 x % CO of Interstate 2001
%SA = 1.0112 x % SA of Interstate 2001
%TR = 1.0391 x % TR of Interstate 2001

	R^2	*F*	*t*	Minimum	Maximum
%CL Model	0.95	1,274	36	0.258907	0.895291
%CO Model	0.87	460	21	0.024754	0.560489
%SA Model	0.74	193	14	0.003085	0.463055
%TR Model	0.63	113	11	0.001218	0.262356

Depreciation and Amortization Expense

%CL = -0.02429 + 0.9551 x % CL of Interstate 2001
%CO = 1.0974 x % CO of Interstate 2001
%SA = 1.1086 x % SA of Interstate 2001
%TR = 0.0018 + 1.0157 x % TR of Interstate 2001

	R^2	*F*	*t*	Minimum	Maximum
%CL Model	0.83	1,021	32	0.029880	0.881442
%CO Model	0.89	1,660	41	0.011376	0.780390
%SA Model	0.97	7,066	84	0.003382	0.698029
%TR Model	0.95	4,220	65	0.002990	0.538720

EXHIBIT 4.5 (Continued)

PART 69 – EXPENSE AND RESERVE ALLOCATION MODELS

Services Expenses

%CL	=	0.496	x	% CL of Interstate 2001		
%CO	=	0.02232	+	0.7609	x	% CO of Interstate 2001
%SA	=	0.03933	+	0.3483	x	% SA of Interstate 2001
%TR	=	0.01066	+	0.5245	x	% TR of Interstate 2001

	R^2	F	t	Minimum	Maximum
%CL Model	0.82	979	31.30	0.028130	0.470345
%CO Model	0.52	230	15.16	0.030205	0.563379
%SA Model	0.19	51	7.15	0.040393	0.258618
%TR Model	0.66	417	20.42	0.011277	0.287944

b. Central Office Equipment Models

Exhibit 4.6 lists those categories of Central Office Equipment that require models to calculate cost allocations. Direct assignment rules used for other categories are summarized in Exhibit 6.5.

For combined COE Categories 4.11 and 4.12, NECA developed weighted average allocation fractions because the data did not display significant correlations with other variables.

For COE Category 2 - Tandem Switching Equipment, the allocation was 100 percent transport.

EXHIBIT 4.6

PART 69 – CENTRAL OFFICE EQUIPMENT ALLOCATION MODELS

COE Category 1 - Operator Systems

%CL = 0.00
%CO = 0.1729
%SA = 0.00
%TR = 0.00

Category 2 - Tandem Switching Equipment

%CL = 0.00
%CO = 0.00
%SA = 0.00
%TR = 1.00

Combined Categories 4.11 and 4.12 - Exchange Circuit

If Adjusted Special Access Revenues are not equal to zero:

%CL = 0.00
%CO = 0.00
%SA = 0.1813, if the study area provides DSL service outside NECA tariff, or
= 1.00, otherwise
%TR = 0.00

If Adjusted Special Access Revenues equal zero:

%CL = 0.00
%CO = 0.00
%SA = 0.00
%TR = 1.00

Category 4.13 - Exchange Line Circuit Equipment Excluding Wideband							R^2	F	t
If Adjusted Special Access Revenues are not equal to zero:									
%CL	=	0.9946	–	0.001187	x	Adj. SA Revenues per Line	0.14	34.16	–5.84
%CO	=	0.00							
%SA	=	0.005421	+	0.001187	x	Adj. SA Revenues per Line	0.14	34.16	5.84
%TR	=	0.00							

If Adjusted Special Access Revenues equal zero:

%CL = 1.00
%CO = 0.00
%SA = 0.00
%TR = 0.00

EXHIBIT 4.6 (Continued)

PART 69 – CENTRAL OFFICE EQUIPMENT ALLOCATION MODELS

Category 4.2 - Interexchange Circuit Equipment							R^2	F	t
If Adjusted Special Access Revenues are not equal to zero:									
%CL	=	0.00							
%CO	=	0.00							
%SA	=	0.4081	+	0.000385	x	Adj. SA Revenues per Termination	0.11	25.50	5.05
%TR	=	0.5919	–	0.000385	x	Adj. SA Revenues per Termination	0.11	25.50	–5.05
If Adjusted Special Access Revenues equal zero:									
%CL	=	0.00							
%CO	=	0.00							
%SA	=	0.00							
%TR	=	1.00							

c. Cable & Wire Facilities Models

Exhibit 4.7 lists all categories of Cable & Wire Facilities that require models. Categories not displayed are directly assigned by Part 69 rules as summarized in Exhibit 6.5.

Because NECA determined line size is significantly correlated with access category allocation percentages of combined Category 2 and 3, study areas were assigned to two groups based on their line sizes. A unique allocation model was then developed for each group.

For Category 4 - Host/Remote Message, the allocation was 100 percent transport.

The separations and allocation models defined in this section were used to develop the Part 36 and Part 69 costs for sample average schedule companies, as described in Section VI.

EXHIBIT 4.7

PART 69 - CABLE & WIRE FACILITIES ALLOCATION MODELS

Combined Categories 2 and 3 - Wideband and Exchange Trunk + Interexchange	R^2	F	t_1	t_2	t_3

If Adjusted Special Access Revenues are not equal to zero:

%CL = 0.00
%CO = 0.00

%SA = 0.67386 – 0.02679 x Normal Route Circuit Miles per Line + 0.01067 x Adj. SA Revenues per Line
if Access Line size <= 5,000
= 0.80008 – 0.02679 x Normal Route Circuit Miles per Line + 0.01067 x Adj. SA Revenues per Line
if Access Line size > 5,000

	R^2	F	t_1	t_2	t_3
%SA	0.19	15.93	–4.32	4.18	4.51

%TR = 0.32614 + 0.02679 x Normal Route Circuit Miles per Line – 0.01067 x Adj. SA Revenues per Line
if Access Line size <= 5,000
= 0.19992 + 0.02679 x Normal Route Circuit Miles per Line – 0.01067 x Adj. SA Revenues per Line
if Access Line size > 5,000

	R^2	F	t_1	t_2	t_3
%TR	0.19	15.93	4.32	–4.18	4.51

If Adjusted Special Access Revenues equal zero:

%CL = 0.00
%CO = 0.00
%SA = 0.00
%TR = 1.00

Category 4 - Host/Remote Message

%CL = 0.00
%CO = 0.00
%SA = 0.00
%TR = 1.00

F. Additional Account Adjustments

NECA used cost study data to determine three account adjustment factors described below. These factors are used to develop average schedule revenue requirements as described in Section V.B.2.

1. Interest on Customer Deposits

The operating portion of total Interest and Related Items was further multiplied by a factor of 0.003727 to calculate Interest on Customer Deposits. Interest on Customer Deposits receives different treatment than other Interest expense in the Commission's rules governing revenue requirement calculation and hence must be derived for average schedule companies. The factor was calculated as the weighted average fraction of Interest on Customer Deposits to Interest and Related Items from sample 2008 cost study data. This factor is applied to Average Schedule Company Total Interest and Related Items.

2. Investment Tax Credits

The uniform system of accounts does not prescribe the reporting of Investment Tax Credit (ITC). Although ITC data are developed in reports of income tax liabilities, these amounts are not reported by Average Schedule study areas. Consequently, NECA used a factor based on sample cost companies to estimate Average Schedule amounts of ITC. The factor of 0.000008 was calculated as the ratio of weighted unseparated ITC over weighted unseparated Net Plant from 2008 Cost Study data. This factor is applied to Average Schedule Company Total Net Plant amounts.

3. Charitable Contributions

Similarly, not all sample average schedule companies separately record amounts of Charitable Contributions. Since the charitable contribution data are available from cost companies, a factor based on sample cost companies was developed to estimate Average Schedule amounts of charitable contributions. The factor of 0.001571 was calculated as the weighted ratio of unseparated charitable contributions over unseparated Expenses and Other Taxes (EOT) from 2008 Cost Study data. This factor is applied to Average Schedule Company Total EOT amounts.

G. Cost Study Factors

Cost study factors were developed to calculate the average effective Federal Income Tax rate for total, interstate and each access category. To calculate these effective tax rates for average schedule companies, the 2008 cost study data of sample cost companies that are subject to federal income tax were used. These average effective tax rates are used to calculate Average Schedule Company Federal Income Tax in Section VI.F. The following method was used to calculate these rates. Results are shown in Exhibit 4.8.

$$\textit{Average Effective Tax Rate} = \frac{\Sigma\,[(\textit{Grossed Up Federal Income Tax} - (\textit{Investment Tax Credit} + \textit{Deferred Tax Provision})) \times (\textit{Sample Weight})]}{\Sigma\,[(\textit{Net Return} - \textit{Total Income Adjustments}) \times (\textit{Sample Weight})]}$$

EXHIBIT 4.8	
EFFECTIVE TAX RATES	
Category	**Tax Rate**
Unseparated	*0.291233*
Interstate	*0.288409*
Common Line	*0.290492*
Central Office	*0.273859*
Special Access	*0.288835*
Transport	*0.297685*

V. DATA PROJECTIONS

A. Introduction

For average schedule settlement formula development, NECA used historical demand and accounting data from average schedule study areas. Demand data used were those accepted by NECA from companies for monthly settlements. Accounting data were taken from the financial statements prepared by individual carriers and submitted as a part of NECA's annual data collection. These sources of data are preferred over budgets or forecasts done by the exchange carriers because they reflect each carrier's actual cost and demand levels and reduce the burden on individual study areas caused by additional requests.

NECA used these data to develop test period projections of account balances and demand. The test period for the 2010 Study is the year beginning July 1, 2011 and ending June 30, 2012, the period when the settlement formulas from this study would be in effect. Settlement formulas derived from these projected data will be used to calculate monthly settlements for each carrier during the upcoming test period.

This study continues using the stratified method of account growth analysis introduced in the 2000 Study. The sample companies were assigned to strata, based on access line size, and a separate set of growth ratios was calculated for each stratum. This stratification improves the overall accuracy of account growth forecasts because account balance growth tends to vary according to company size.

For additional reliability, NECA computed stratified composite average growth ratios by separately averaging 2009 Sample growth ratios with 2008 Sample growth ratios. These composite growth ratios were then applied to the accounts of individual sample study areas to calculate test period account values. A description of this method is included in Section V.B.

Test period demand projections were based on trends measured from a multi-year history of the average schedule population. Historical demand data taken from data reported to the NECA pool were used to develop growth models and calculate multi-year growth ratios. These multi-year growth ratios were multiplied by the average base period demand value of each sample average schedule study area to calculate test period demand values. Sections V.C through V.G describe the use of these methods to forecast each demand variable. The forecasted data described in this section were used to calculate test period access category revenue requirements described in Section VI.F, and settlement formulas described in Section VII.

B. Account Forecasting

Year over year growth ratios were calculated for each account in each line size stratum of the 2009 Sample. Calculation of these ratios involved the Outlier Accommodation Method for Ratio Estimates, described in Section IV.C.2. To lower the variance found in growth ratios computed from a single sample, NECA used composite growth ratios developed by averaging the 2010 Study growth ratios with those developed in the 2009 Study.[1]

1. Stratification of the 2009 Sample

In prior studies, NECA found that different growth trends were experienced by companies of different sizes. NECA introduced stratification into account growth analysis to reflect these

[1] Accounting data supplied by the 2009 Average Schedule Sample are reported in Appendices C1 and C2. Accounting data supplied by the 2008 Average Schedule Sample are reported in Appendices C3 and C4.

differences. The 2010 Study continues using this methodology. Study areas in the 2009 Sample were separated into three strata based on access line size as of December 2007, including all adjustments through December 2009.

- Stratum 1 - Study Areas with less than 4,000 access lines
- Stratum 2 - Study Areas with between 4,000 and 10,000 access lines
- Stratum 3 - Study Areas with more than 10,000 access lines

2. Account Estimation

In order to include only telephone operating costs in this study, NECA apportioned the Interest and Related Items account between the operating and non-operating categories. As described below, some average schedule accounts and subaccounts were estimated using ratios from sample cost company data.

- The FCC rules governing the calculation of interstate revenue requirements mandate different treatment for Interest on Customer Deposits than for other Operating Interest and Related Items.[2] Since sample average schedule companies do not provide separate subaccount data for Interest on Customer Deposits, this subaccount was derived by applying a factor, 0.003727, to Operating Interest and Related Items. This factor was derived for this purpose from sample cost company cost studies, as described in Section IV.F.1.
- The amount of Charitable Contributions included in Account 7370, Non-Operating Income and Expense, was derived based on the average ratio of Contributions to Expenses and Other Taxes reported by sample cost companies. The development of this ratio, 0.001571, was discussed in Section IV.F.3.

[2] *See* 47 C.F.R. §§ 65.820 and 65.830.

- The amount of State Income Taxes (SIT) for sample Subchapter S companies were derived based on the average ratios of SIT to Total Expense reported by other 2009 Sample average schedule companies.[3] The resulting factors of 0.041604 for 2008 accounts and 0.063145 for 2007 accounts were multiplied by Expense to calculate SIT for each sample Subchapter S study area.

3. Identification and Accommodation of Outliers

Annual growth ratios were calculated for Part 32 accounts using 2007 and 2008 accounting data from the 2009 Sample. To ensure that no company's data exerted undue influence on these ratios, NECA applied an Outlier Accommodation Method, first introduced in the 1998 Study and described in Section IV.C.2, which reduced the relative weight of highly influential points and allowed them to be included in account growth ratio development.

In the first step of this process, NECA computed 2007 and 2008 unseparated revenue requirement amounts for each 2009 Sample study area, using the revenue requirement calculation method described in Section VI.F of this Filing. An average unseparated revenue requirement growth ratio was calculated for each stratum of the 2009 Sample as follows:

[3] NECA used the same method with 2008 Sample as documented in the 2009 Study. The factors used were 0.027956 for 2008 accounts and 0.036869 for 2007 accounts.

2009 Sample Average Revenue Requirement (RRQ) Growth Ratio_i =

$$\frac{\sum_{\text{Stratum}_i} (\text{Sample Weight}_i \text{ x Variance Weight}_i \text{ x 2008 Unseparated RRQ})}{\sum_{\text{Stratum}_i} (\text{Sample Weight}_i \text{ x Variance Weight}_i \text{ x 2007 Unseparated RRQ})}$$

Variance weights were obtained by applying the Outlier Accommodation Method for Ratio Estimates (described in Section IV.C.2). These variance weights, which were calculated based on relative growth in unseparated revenue requirement, were then used in the calculation of all account growth ratios.

The data for subchapter S companies was excluded from the calculation of the Other Taxes growth rate, since the SIT component of Other Taxes for these study areas was imputed as described in section V.B.2. In addition, sample study areas from Pennsylvania were not included in the calculation of the growth rate for the Other Taxes account because a change in the state tax law phased out capital stock taxes and required utility companies to pay corresponding negative surcharges to customers. If included in growth calculations these data would have distorted the growth trend.

Another three study areas were excluded from the growth rate calculation of Corporate Operations Expenses because of changes in accounting for this account resulting from acquisitions.

4. <u>Account Groupings</u>

To calculate growth rates, NECA grouped some accounts as shown in Exhibit 5.1. A Separate annual growth ratio was computed for each of the accounts using the combined ratio

estimate technique, described in Section V.B.5. Entries in Exhibit 5.2 for groups of accounts show growth rates which NECA applied to all accounts in the group.

EXHIBIT 5.1

ACCOUNT GROUPINGS FOR GROWTH CALCULATION

Account Group	Accounts Included in Group	Part 32 Account Number
Accumulated Depreciation & Amortization	Accumulated Depreciation – Telecommunications Plant in Service Accumulated Depreciation – Held for Future Telecommunications Use Accumulated Amortization – Tangible Accumulated Amortization – Intangible Accumulated Amortization – Other	3100 3200 3400 3500 3600
Plant Specific Expense	Network Support Expense General Support Expense Central Office Equipment Expense Cable & Wire Facilities Expense	6110 6120 6210, 6220, 6230 6410
Plant Non-Specific Expense	Other Property, Plant and Equipment Expense Network Operations Expense	6510 6530
Customer Operations Expense	Marketing Expense Services Expense	6610 6620
Other Operating Taxes	Operating State and Local Income Taxes Operating Other Taxes	7230 7240
Net Deferred Income Taxes	Net Current Deferred Operating Income Taxes Net Non-Current Deferred Operating Income Taxes Other Jurisdictional Liabilities and Deferred Credits	4100 4340 4370
GSF and Tangibles	General Support Facilities Amortizable Tangible Assets	2110 2680
COE and Intangibles	Central Office Equipment Intangibles	2210-2230 2690

5. <u>The 2009 Sample Stratified Annual Growth Ratios</u>

NECA used the combined ratio estimate technique to determine stratified annual growth rates. For the 2009 Sample, the Stratified Annual Growth Ratios were calculated within each stratum, using the following formula:

2009 Sample Stratified Annual Growth Ratio_i =

$$\frac{\sum_{\text{Stratum}_i} (\text{Sample Weight}_i \text{ x Variance Weight}_i \text{ x 2008 Account Balance}_i)}{\sum_{\text{Stratum}_i} (\text{Sample Weight}_i \text{ x Variance Weight}_i \text{ x 2007 Account Balance}_i)}$$

In addition, some accounts were projected using growth rates of other accounts.

A. Total Telecommunications Plant growth rate was applied to Other Telecommunications Plant, Charitable Contributions, and Allowance for Funds Used during Construction. NECA defines Other Telecommunications Plant as the sum of Property Held for Future Telecommunications Use, Telecommunications Plant under Construction, and, Telecommunications Plant Adjustment.

B. Interest and Related Items growth rate was applied to Interest on Customer Deposit account.

C. Net Telecommunications Plant growth rate was applied to Other Non-Current Assets, and Other Long Term Liabilities.

Columns C, G and K of Exhibit 5.2 display the resulting 2009 Sample Stratified Annual Growth Ratios for each of the three access line size strata.

EXHIBIT 5.2

AVERAGE SCHEDULE ACCOUNT GROWTH RATIOS

	Small Study Areas			
Account	(A) 2008 Sample Annual Growth	(B) 2008 Sample Adjusted Growth	(C) 2009 Sample Annual Growth	(D) 2009 Composite Growth
Telecommunications Plant In Service	1.0338	1.0327	1.0448	1.0387
Land & Support Assets	1.0413	1.0397	1.0547	1.0472
Central Office Equipment	1.0277	1.0270	1.0425	1.0347
Cable & Wire Facilities	1.0359	1.0347	1.0434	1.0390
Tangible Assets	1.0413	1.0397	1.0547	1.0472
Intangibles	1.0277	1.0270	1.0425	1.0347
Materials And Supplies	1.1352	1.1191	1.0245	1.0718
Other Telecommunications Plant	1.0343	1.0332	1.0446	1.0389
Total Telecommunications Plant	1.0343	1.0332	1.0446	1.0389
Other Non-Current Assets	0.9934	0.9934	1.0353	1.0143
Accum. Depreciation & Amortization	1.0585	1.0553	1.0557	1.0555
Net Telecommunications Plant	0.9934	0.9934	1.0353	1.0143
Net Deferred Operating Income Tax	0.9448	0.9416	0.9296	0.9356
Plant Specific Expense	1.0695	1.0650	1.0380	1.0515
Plant Non-specific Expense	1.0469	1.0448	0.9747	1.0097
Customer Service Expense	0.9773	0.9768	1.0030	0.9899
General & Administrative Expense	0.9981	0.9981	0.9973	0.9977
Depreciation & Amortization Expense	1.0487	1.0464	0.9922	1.0193
Charitable Contributions	1.0343	1.0332	1.0446	1.0389
Interest & Related Items	0.8575	0.8338	0.9769	0.9054
Interest On Customer Deposits	0.8575	0.8338	0.9769	0.9054
Other Long Term Liabilities	0.9934	0.9934	1.0353	1.0143
Federal Investment Tax Credits	0.9934	0.9934	1.0353	1.0143
Other Operating Taxes	0.9958	0.9958	0.8156	0.9057
Allow. For Funds Used During Const.	1.0343	1.0332	1.0446	1.0389
Expenses & Other Taxes	1.0290	1.0282	1.0047	1.0164
Revenue Requirement	1.0206	1.0202	1.0022	1.0112

EXHIBIT 5.2

AVERAGE SCHEDULE ACCOUNT GROWTH RATIOS

(Continued)

	Medium Study Areas			
Account	**(E) 2008 Sample Annual Growth**	**(F) 2008 Sample Adjusted Growth**	**(G) 2009 Sample Annual Growth**	**(H) 2009 Composite Growth**
Telecommunications Plant In Service	1.0380	1.0366	1.0506	1.0436
Land & Support Assets	1.0262	1.0255	1.0335	1.0295
Central Office Equipment	1.0355	1.0343	1.0466	1.0404
Cable & Wire Facilities	1.0427	1.0410	1.0574	1.0492
Tangible Assets	1.0262	1.0255	1.0335	1.0295
Intangibles	1.0355	1.0343	1.0466	1.0404
Materials And Supplies	1.0617	1.0581	1.0230	1.0406
Other Telecommunications Plant	1.0382	1.0368	1.0504	1.0436
Total Telecommunications Plant	1.0382	1.0368	1.0504	1.0436
Other Non-Current Assets	1.0149	1.0147	1.0597	1.0372
Accum. Depreciation & Amortization	1.0538	1.0511	1.0451	1.0481
Net Telecommunications Plant	1.0149	1.0147	1.0597	1.0372
Net Deferred Operating Income Tax	0.9571	0.9552	1.0975	1.0263
Plant Specific Expense	1.0289	1.0281	1.0308	1.0294
Plant Non-specific Expense	1.0238	1.0232	1.0627	1.0430
Customer Service Expense	1.0165	1.0162	0.9494	0.9828
General & Administrative Expense	1.0340	1.0329	0.9531	0.9930
Depreciation & Amortization Expense	1.0277	1.0270	1.0177	1.0223
Charitable Contributions	1.0382	1.0368	1.0504	1.0436
Interest & Related Items	0.8185	0.7783	0.9746	0.8764
Interest On Customer Deposits	0.8185	0.7783	0.9746	0.8764
Other Long Term Liabilities	1.0149	1.0147	1.0597	1.0372
Federal Investment Tax Credits	1.0149	1.0147	1.0597	1.0372
Other Operating Taxes	0.9932	0.9932	1.0965	1.0448
Allow. For Funds Used During Const.	1.0382	1.0368	1.0504	1.0436
Expenses & Other Taxes	1.0273	1.0266	0.9990	1.0128
Revenue Requirement	1.0232	1.0227	1.0167	1.0197

EXHIBIT 5.2

AVERAGE SCHEDULE ACCOUNT GROWTH RATIOS

(Continued)

	Large Study Areas			
Account	**(I) 2008 Sample Annual Growth**	**(J) 2008 Sample Adjusted Growth**	**(K) 2009 Sample Annual Growth**	**(L) 2009 Composite Growth**
Telecommunications Plant In Service	1.0531	1.0504	1.0508	1.0506
Land & Support Assets	1.0353	1.0341	1.0437	1.0389
Central Office Equipment	1.0573	1.0542	1.0411	1.0476
Cable & Wire Facilities	1.0537	1.0510	1.0604	1.0557
Tangible Assets	1.0353	1.0341	1.0437	1.0389
Intangibles	1.0573	1.0542	1.0411	1.0476
Materials And Supplies	0.9743	0.9736	1.0433	1.0085
Other Telecommunications Plant	1.0525	1.0499	1.0505	1.0502
Total Telecommunications Plant	1.0525	1.0499	1.0505	1.0502
Other Non-Current Assets	1.0257	1.0251	1.0448	1.0349
Accum. Depreciation & Amortization	1.0671	1.0629	1.0563	1.0596
Net Telecommunications Plant	1.0257	1.0251	1.0448	1.0349
Net Deferred Operating Income Tax	1.0268	1.0261	0.9778	1.0020
Plant Specific Expense	1.0722	1.0673	0.9656	1.0165
Plant Non-specific Expense	1.0510	1.0485	0.9541	1.0013
Customer Service Expense	1.0066	1.0066	0.9886	0.9976
General & Administrative Expense	1.1503	1.1307	0.9822	1.0564
Depreciation & Amortization Expense	1.0221	1.0216	0.9608	0.9912
Charitable Contributions	1.0525	1.0499	1.0505	1.0502
Interest & Related Items	0.9417	0.9381	0.9487	0.9434
Interest On Customer Deposits	0.9417	0.9381	0.9487	0.9434
Other Long Term Liabilities	1.0257	1.0251	1.0448	1.0349
Federal Investment Tax Credits	1.0257	1.0251	1.0448	1.0349
Other Operating Taxes	0.9817	0.9814	0.9361	0.9587
Allow. For Funds Used During Const.	1.0525	1.0499	1.0505	1.0502
Expenses & Other Taxes	1.0543	1.0515	0.9683	1.0099
Revenue Requirement	1.0465	1.0444	0.9832	1.0138

6. The 2010 Study Stratified Composite Growth Ratios

NECA uses composite growth ratios from two annual samples to provide more stable account growth estimates and substantially smaller statistical variance. Derivation of composite growth rates entails adjusting 2008 Sample annual straight line growth ratios to the next year, and averaging these adjusted growth ratios with the 2009 Sample Stratified Growth Ratios.

The 2008 Sample Stratified Annual Growth Ratios, representing growth from 2006 to 2007, are shown in Columns A, E and I of Exhibit 5.2. Each of these growth ratios was adjusted forward one year to reflect the equivalent straight line rate of growth from 2007 to 2008. This adjustment method is illustrated in Exhibit 5.3, using the Central Office Equipment (COE) investment growth ratio for small study areas, as an example.[4] Adjusted 2008 Sample Stratified Annual Growth Ratios are displayed in Columns B, F and J of Exhibit 5.2.

EXHIBIT 5.3

ADJUSTMENT OF 2008 SAMPLE STRATIFIED ANNUAL GROWTH RATIOS
FOR STUDY AREAS WITH LESS THAN 4,000 ACCESS LINES
USING COE INVESTMENT AS AN EXAMPLE

A. 2008 Sample Stratified Small Company Annual Growth Ratios (2006 to 2007)	1.0277
B. 2008 Sample Stratified Small Company Two Year Growth Ratios (2006 to 2008) {2 x (Line A - 1)} + 1	1.0554
C. Adjusted 2008 Sample Stratified Small Company Annual Growth Ratio (Line B/Line A)	1.0270

[4] NECA used a straight-line forecasting method to project average schedule accounts, because it has less risk of over-estimating accounts.

This Study developed composite growth ratios for each account within each access line size stratum. A composite growth ratio is the arithmetic average of the Adjusted 2008 Sample Stratified Annual Growth Ratio and the related 2009 Sample Stratified Annual Growth Ratio.

An example follows of the composite growth ratio calculation, using the growth in COE investment reported by study areas with less than 4,000 access lines.

2010 Study Stratified Composite Growth Ratio for Stratum 1

$$= \{\text{Adjusted 2008 Stratified Stratum}_1 \text{ Growth Ratio} + \text{2009 Stratified Stratum}_1 \text{ Annual Growth Ratio}\} / 2$$

$$= (1.0270 + 1.0425)/ 2$$

$$= 1.0347$$

The 2010 Study Stratified Composite Growth Ratios are displayed in Columns D, H and L of Exhibit 5.2.

7. <u>Stratified Multi-year Growth Ratios</u>

NECA derived stratified multi-year growth ratios to estimate test period costs from the historical accounting data submitted by study areas. For the 2007 accounts submitted by the 2008 Sample, the multi-year growth rates reflect the fact that the test period extends four and one-half years beyond the end of 2007. For accounts submitted by the 2009 Sample multi-year growth ratios reflect three and one-half years between the end of 2008 and the test period. The calculation for multi-year growth ratios is as follows:

For 2008 Accounts:

2008 Stratified Multi-year Growth Ratio$_i$ =

1 + [(2010 Study Stratified Composite Growth Ratio$_i$ *- 1) x 3.5]*

For 2007 Accounts:

2007 *Stratified Multi-year Growth Ratio*$_i$ =

1 + [(2010 Study Stratified Composite Growth Ratio$_i$ *- 1) x 4.5]*

8. Account Forecasting

NECA prepared a forecast of each account for each sample study area. The forecasted data represents the average month of the test period. Study areas supplying 2007 data were separated into access line size strata based on the number of lines reported for December 2007. The forecasted amounts in each stratum were computed by multiplying the 2007 account balance by the 2007 Stratified Multi-year Growth Ratio by stratum. Similarly, study areas supplying 2008 data from the 2009 Sample were separated into access line strata using December 2008 access line count, projected to the test period by multiplying the 2008 account balance by the corresponding multi-year growth ratio.

Study Area Forecast of 2008 Account =

(Study Area 2008 Account Value) x (2008 Stratified Multi-year Growth Ratio$_i$*)*

Study Area Forecast of 2007 Account =

(Study Area 2007 Account Value) x (2007 Stratified Multi-year Growth Ratio$_i$ *)*

Section VI.F describes the computation of revenue requirements using forecasted accounts.

C. Access Minute Forecasting

To forecast traffic sensitive access minutes of use, NECA developed a time series model based on the historical growth of access minutes from the average schedule population. This model was used to prepare an Access Minute Growth Ratio, which was used to forecast Average Schedule sample study area minutes to the test period.[5] The modeling process and calculation of forecasts are described below.

1. Time Series Model for Access Minutes

Traffic sensitive access minutes data reported to the NECA pool by the population[6] of average schedule companies from January 1999 through May 2010, including all adjustments through August 2010, were used to develop the model. These data are displayed in Appendix D3.

NECA is using a class of time series techniques called Generalized Autoregressive Conditional Heteroskedasticity (GARCH) modeling to develop its preliminary local switching MOU growth rates for TS pool participants.[7] This technique forecasts a time series (in this case the natural log of interstate LS MOU) based on its own history. The history

---

5 Access Minute Growth Ratios for NECA average schedule companies were derived using the time series modeling techniques that support NECA's Annual Tariff Filing. *See, e.g.*, National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1278, filed June 16, 2010 at Vol. 3, Sec. 3, pp. 10.

6 NECA did not use outlier accommodation during the development of growth models for demand data. Data points in demand trend analyses were population aggregate values by month, which are not materially subject to variance from influence of changes of individual study areas.

7 For a description of GARCH, *see* "GARCH, IGARCH, EGARCH and GARCH-M Models" SAS/ETS 9.1 User's Guide, Volume 2, pp 536-540.

reflects prior demand levels and variances in demand levels. The underlying assumption for including historical variances is that demand volatility has persistence. Any near term forecast should account for recent oscillations in the historical series.

The specific model that fits the historical data best is an exponential GARCH-in-mean model fitted to the aggregated MOU of a consistent set of companies that reported access minutes data to NECA pool from January 1999 through May 2010, who elected to remain in the TS Pool during the 2010-2011 Test Period, who neither bought nor sold exchanges during this period, and did not experience any major decline in demand due to the discontinuance of a particular service. The forecast model was specified as follows:

Dependent variable:

- The natural log of interstate MOU, differenced by taking twelve month differences to remove trend and seasonal effects, and then first differences are taken to produce a stationary series.

Independent variables:

- Lags of the dependent variable - autoregressive (AR) variables.
- Adjustments for the effects of conditional heteroskedasticity in lagged error terms - EARCH variables.
- Second level adjustments for conditional heteroskedasticity of the estimated error terms - EGARCH variables
- Elasticity between conditional variance of error term and conditional mean of access minutes of use - DELTA
- Variance weight compensating for the effect of asymmetric positive and negative residuals on the model fit – THETA

The results of the NECA model are shown in Exhibit 5.4. The diagnostics for this model indicate that it captures the underlying demand trend well. The t-statistics are all highly significant. The Durbin-Watson test indicated the absence of serial correlation in the residual series.[8]

2. Access Minute Growth Ratio

An access minute growth ratio was used to project demand to the test period. Because average schedule sample study area demand data were collected for the base period (July 2009 through June 2010), an access minute growth ratio was developed to project access minutes data from the average month of the base period to the average month of the test period. The GARCH model was used to estimate access minutes in each month of the base period as well as for each month of the test period. NECA used the model's twelve month access minute totals for the base period and the test period to arrive at an Access Minute Growth Ratio.

The Access Minute Growth Ratio was calculated as follows:

$$\textit{Access Minute Growth Ratio} = \frac{\textit{Annual Modeled Access Minutes 7/11 – 6/12}}{\textit{Annual Modeled Access Minutes 7/09 – 6/10}}$$

$$= \frac{2{,}221.495M}{2{,}916.705M}$$

$$= 0.761645$$

[8] *See*, Johnston and Dinardo, *Econometric Methods*, fourth edition, McGraw-Hill Publishing Company, 1997, Chapter 6.

EXHIBIT 5.4

ACCESS MINUTES MODEL[9]

Variable	Coefficient	T-statistic
Intercept	0.22	142.4
AR1	0.60	101.5
AR2	0.21	25.2
AR3	0.34	75.2
AR4	0.32	46.8
AR5	-0.08	-6.0
AR6	-0.18	-51.0
AR7	0.18	83.7
AR8	0.08	26.3
AR9	-0.26	-76.9
EARCH0	-7.62	-2367.9
EARCH1	0.20	21.0
EARCH2	-0.04	-7.7
EARCH3	0.43	115.2
EARCH4	-0.17	-21.1
EARCH5	-0.37	-81.0
EARCH6	-0.08	-23.1
EGARCH1	0.08	11.0
EGARCH2	0.04	7.5
EGARCH3	-0.08	-25.6
THETA	0.37	40.0
DELTA	0.03	4566.1

Estimation Interval	199901-201005	Std. Error	0.049
Observations	124	R-squared	0.97
Degrees of Freedom	101	Durbin Watson	1.92

[9] The differencing technique described in the definition of the dependent variable on page 15, reduces the 137 data points reported in Appendix D3 to 124 observations in the model.

NECA used the Access Minute Growth Ratio to project access minutes data for each sample study area. The base period monthly average access minutes[10] value of each study area was multiplied by the Access Minute Growth Ratio to determine its test period monthly average access minutes. NECA used test period access minutes of each average schedule sample study area to evaluate allocation models, as described in Section VI, and to derive several settlement formulas as described in Section VII.

D. Stratified Access Line Forecasting

NECA forecasted access lines of sample study areas using Stratified Access Line Growth Ratios, which measure the relative growth of access lines from the average month of the base period to the average month of the test period within each stratum of average schedule companies. The use of a stratified approach was introduced in the 2000 Study in order to improve the accuracy of access line forecasts, because differences in access line growth were observed among large and small study areas.[11] NECA tested several stratification models containing various breakpoints and found that the most statistically significant differences in access line growth rates occurred when 1,000 and 7,500 access lines were used to group sample study areas. Stratified models of access line trends were developed by fitting a regression time series model to historical monthly access line values of the average schedule study areas in each stratum. A historical time period of 38 months from July 2007 through August 2010 was used to develop the models. Then NECA derived the following models and access line growth rates, using the regression data displayed in Exhibit 5.5A, to estimate base period to test period growth for the average schedule population:

---

[10] These data are displayed in Appendix D1.

[11] *See* National Exchange Carrier Association, Inc., 2001 Modification of Average Schedules, December 28, 2000, Sec. V.D at pp 18.

<u>If Access Lines are less than or equal to 1,000</u>

Monthly Access Lines = 90,093 - (298.08 x Month Sequence)

R^2 *= 0.9889* *t-statistic for Intercept =775.77* *F-statistic = 3,297.24*
t-statistic for Month Sequence = -57.42

<u>If Access Lines are greater than 1,000 but less than 7,501</u>

Monthly Access Lines = 608,451 - (2,308.97 x Month Sequence)

R^2 *= 0.9937* *t-statistic for Intercept = 897.72* *F-statistic = 5,808.59*
t-statistic for Month Sequence = -76.21

<u>If Access Lines are greater than 7,500</u>

Monthly Access Lines =881,714 - (4,134.51 x Month Sequence)

R^2 *= 0.9957* *t-statistic for Intercept = 877.97* *F-statistic = 8,483.20*
t-statistic for Month Sequence = -92.10

Using these access line regression models, each of the Stratified Access Line Growth Ratios were computed by calculating the average month sequence number for the Base Period and Test Period and evaluating the models at these points:

Average of Month Sequence Numbers in Test Period (July 2011 to June 2012) = 54.5

Average of Month Sequence Numbers in Base Period (July 2009 to June 2010) = 30.5

2 Year Access Line Growth Ratio for Study Areas with Access Lines Less Then or Equal To 1,000

$$= \frac{\text{Access Line Modeled Avg. Month of 7/11 – 6/12}}{\text{Access Line Modeled Avg. Month of 7/09 – 6/10}}$$

$$= \frac{\text{73,847.59 Access Lines}}{\text{81,001.53 Access Lines}}$$

$$= 0.9117$$

2 Year Access Line Growth Ratio for Study Areas with Access Lines between 1,000 and 7,500

$$= \frac{\text{Access Line Modeled Avg. Month of 7/11 – 6/12}}{\text{Access Line Modeled Avg. Month of 7/09 – 6/10}}$$

$$= \frac{\text{482,612.06 Access Lines}}{\text{538,027.28 Access Lines}}$$

$$= 0.8970$$

2 Year Access Line Growth Ratio for Study Areas with More Then 7,500 Access Lines

$$= \frac{\text{Access Line Modeled Avg. Month of 7/11 – 6/12}}{\text{Access Line Modeled Avg. Month of 7/09 – 6/10}}$$

$$= \frac{\text{656,383.56 Access Lines}}{\text{755,611.83 Access Lines}}$$

$$= 0.8687$$

Next, average monthly base period access lines were computed for each sample study area, using the August 2010 view of data from July 2009 through June 2010. Each sample company was then assigned to a stratum based on its access line size. Access lines for each sample study area were projected by multiplying its base period access lines by its Stratified Access Line Growth Ratio.

EXHIBIT 5.5A

DEMAND DATA USED IN ACCESS LINES TIME SERIES MODELS

DATE	Common Line Month Sequence	Access Lines By Line Size Group		
		Small	Medium	Large
200707	1	90,657	606,383	873,329
200708	2	90,026	604,136	870,189
200709	3	89,676	602,126	867,015
200710	4	89,080	599,533	863,768
200711	5	88,541	597,522	860,454
200712	6	88,186	594,029	856,791
200801	7	87,725	591,671	853,105
200802	8	87,437	589,450	851,160
200803	9	87,262	587,957	846,985
200804	10	86,996	586,475	841,779
200805	11	86,825	584,877	839,808
200806	12	86,693	583,002	836,570
200807	13	86,399	581,274	831,691
200808	14	86,108	578,344	827,941
200809	15	85,663	574,758	823,671
200810	16	85,199	572,245	818,959
200811	17	84,744	568,119	811,863
200812	18	84,299	565,576	806,308
200901	19	83,998	561,864	801,956
200902	20	83,518	559,561	797,524
200903	21	83,360	558,338	793,559
200904	22	83,210	556,256	790,135
200905	23	83,073	554,325	785,857
200906	24	82,877	552,599	780,008
200907	25	82,577	550,167	776,420
200908	26	82,273	547,688	772,385
200909	27	81,999	545,192	768,227
200910	28	81,673	542,396	764,158
200911	29	81,406	539,269	758,234
200912	30	81,069	536,735	753,223
201001	31	80,608	534,074	749,488
201002	32	80,375	532,085	746,552
201003	33	80,115	530,641	743,089
201004	34	79,962	529,731	740,303
201005	35	79,864	529,650	737,439
201006	36	79,802	528,331	734,784
201007	37	79,658	526,276	733,744
201008	38	79,723	527,530	733,004

EXHIBIT 5.5B

DEMAND DATA USED IN TRANSPORT TIME SERIES MODELS

Month	Month Sequence	Circuit Miles	Interstate Circuits	Circuit Terminations	ITD Circuits
200707	1	6,539,169	146,856	115,110	22,096
200708	2	6,579,205	147,436	115,630	21,981
200709	3	6,587,490	146,783	114,907	21,988
200710	4	6,669,691	148,108	116,258	22,244
200711	5	6,711,899	147,901	116,254	22,624
200712	6	6,761,059	148,866	117,163	22,656
200801	7	6,734,917	148,419	116,996	21,571
200802	8	6,732,017	147,939	116,361	21,568
200803	9	6,649,022	146,334	115,851	21,579
200804	10	6,692,100	145,833	116,180	21,907
200805	11	6,666,153	145,001	115,875	21,843
200806	12	6,834,893	145,741	116,118	21,796
200807	13	6,719,049	145,423	116,626	21,978
200808	14	6,714,721	144,933	116,370	21,876
200809	15	6,726,955	144,742	116,087	22,032
200810	16	6,717,029	144,996	115,701	21,890
200811	17	6,712,284	144,735	115,440	21,827
200812	18	6,701,388	144,349	115,097	21,784
200901	19	6,684,836	144,221	115,082	21,533
200902	20	6,714,481	144,531	115,372	21,570
200903	21	6,708,964	144,477	115,385	21,566
200904	22	6,718,722	144,237	114,959	21,651
200905	23	6,740,358	144,865	115,098	21,660
200906	24	6,791,403	144,802	115,036	21,729
200907	25	6,764,952	144,126	114,403	21,377
200908	26	6,816,617	144,243	114,349	21,429
200909	27	6,810,768	144,095	114,224	21,416
200910	28	6,823,365	144,151	113,923	21,278
200911	29	6,835,258	145,207	114,235	21,282
200912	30	6,817,561	145,554	114,111	21,335
201001	31	6,851,255	146,000	114,691	21,404
201002	32	6,863,447	145,881	114,967	21,404
201003	33	6,816,188	141,973	114,821	21,417
201004	34	6,830,612	142,698	115,586	21,534
201005	35	6,834,650	142,563	115,570	21,541
201006	36	6,808,034	142,464	115,605	21,531
201007	37	6,813,982	141,213	114,373	21,439
201008	38	6,845,094	143,326	115,539	21,567

E. Transport Demand Elements Forecasting

Time series regression models were fit to historical monthly transport demand values of the average schedule study areas. A historical time period of 38 months from July 2007 through August 2010 was used to develop the models. This data is shown in exhibit 5.5 B. The Month Sequence variable with values of 1 through 38 was used to represent the time. The regression results and the corresponding two year growth ratios for each model are given below.

1. Interstate Circuit Mile Models

Monthly Circuit Miles = 6,630,486 + 5,912.45 x Month Sequence

R^2 = 0.6663 *t-statistic for Intercept = 433.75* *F-statistic = 74.87*
t-statistic for Month Sequence = 8.65

The Circuit Mile Growth Ratio was computed by calculating the average month sequence number for the Base Period and Test Period and evaluating the models at these points.

Average of Month Sequence Numbers from July 2011 to June 2012 Test Period = 54.5

Average of Month Sequence Numbers from July 2009 to June 2010 Base Period = 30.5

Circuit Mile Growth Ratio

$$= \frac{\text{Circuit Miles Modeled Avg. Month of 7/11 - 6/12}}{\text{Circuit Miles Modeled Avg. Month of 7/00 - 6/10}}$$

$$= \frac{\text{6,952,714.27 Interstate Circuit Miles}}{\text{6,810,815.57 Interstate Circuit Miles}}$$

$$= 1.0208$$

2. Interstate Circuits Models

Because the interstate circuits demand model the data series shows a trend change from June 2008 (Sequence Number 11) forward, the model includes an indicator variable with values of 1, 2, 3, etc, starting at the trend change month, and the value of zero in prior months.

Monthly Circuits = 148,499 - 241.93 x Month Sequence + 135.78 x Indicator

Where Indicator = 0, from July 2007 to May 2008
Indicator = 1, 2, 3, etc. from June 2008 (Seq. = 12) through August 2010

$R^2 = 0.6642$ *t-statistic for Intercept = 241.28* *F-statistic = 37.59*
t-statistic for Month Sequence = -3.37
t-statistic for Indicator =1.58

The Interstate Circuits Growth Ratio was computed by calculating the average month sequence number for the Base Period and Test Period and evaluating the models at these points.

Average of Month Sequence Numbers from July 2011 to June 2012 Test Period = 54.5

Average of Month Sequence Numbers from July 2009 to June 2010 Base Period = 30.5

Interstate Circuits Growth Ratio

$$= \frac{\text{Circuits Modeled Avg. Month of 7/11 - 6/12}}{\text{Circuits Modeled Avg. Month of 7/09 - 6/10}}$$

$$= \frac{\text{141,220.11 Interstate Circuits}}{\text{143,767.88 Interstate Circuits}}$$

$$= 0.9823$$

3. Interstate Circuit Terminations Models

Monthly Circuit Terminations = 116,256 - 43.71 x Month Sequence

R^2 *= 0.3386* *t-statistic for Intercept = 531* *F-statistic = 19.95*
t-statistic for Month Sequence = -4.47

The Circuit Terminations Growth Ratio was computed by calculating the average month sequence number for the Base Period and Test Period and evaluating the models at these points.

Average of Month Sequence Numbers from July 2011 to June 2012 Test Period = 54.5

Average of Month Sequence Numbers from July 2009 to June 2010 Base Period = 30.5

Circuit Terminations Growth Ratio =

$$= \frac{\text{Circuit Terminations Modeled Avg. Month of 7/10 - 6/11}}{\text{Circuit Terminations Modeled Avg. Month of 7/09 - 610}}$$

$$= \frac{\text{113,874.37 Interstate Circuit Terminations}}{\text{114,923.31 Interstate Circuit Terminations}}$$

$$= 0.99087$$

4. Intertoll Dial Circuits Model

The intertoll dial circuits model was developed by fitting a regression time series model to historical monthly ITD circuits demand values of the average schedule study areas consistently reporting ITD circuits to NECA in the period of July 2007 through August 2010. The Month Sequence variable with values of 1 through 38 was used to represent the time. The regression model is given below.

Monthly ITD Circuits = 22,133 – 21.8 x Month Sequence

R^2 *= 0.5281* *t-statistic for Intercept = 295.59* *F-statistic = 42.41*
t-statistic for Month Sequence = -6.51

The Intertoll Dial Circuits Growth Ratio was computed by calculating the average month sequence number for the Base Period and Test Period and evaluating the model at these points.

Average of Month Sequence Numbers from July 2011 to June 2012 Test Period = 54.5

Average of Month Sequence Numbers from July 2009 to June 2010 Base Period = 30.5

Intertoll Dial Circuits Growth Ratio

$$= \frac{\text{ITD Circuits Modeled Avg. Month of 7/11 - 6/12}}{\text{ITD Circuits Modeled Avg. Month of 7/09 - 6/10}}$$

$$= \frac{\text{20,945.12 Interstate Circuit Terminations}}{\text{21,468.22 Interstate Circuit Terminations}}$$

$$= 0.97563$$

F. Special Access Revenue Forecasting

NECA has data to support projection of average schedule company costs at the total account level, but not at the access category level. Total annual account growth ratios have been historically stable in the two percent to five percent range. In contrast, demand for Special Access services, as measured by the revenues reported monthly to NECA for settlements, has grown at much higher rates in recent years. Since the 2000 Study, the use of Special Access revenue data from more recent time periods than the periods of underlying accounts would have produced forecasts that were substantially incompatible with forecasts of cost data.

To avoid a misalignment of the cost and demand data, in the 2000 Study NECA introduced a Special Access revenue forecast method that was directly compatible with the cost forecast by: (1) using base period Special Access revenues from the same months as the accounting data; and (2) projecting revenue growth in parallel with cost growth. This method is continued in this study.

In this study, NECA used Special Access revenue data reported to settlements from January 2007 to December 2008, as described in Section III.E, as the base period data. To express these historical special access revenues in terms of the current special access rates, revenue adjustment factors were calculated relative to rates as of December 2010, separately for DSL and Non DSL special access revenues. For example, to express special access revenues for December 2007 in terms of December 2010 rates, the Non DSL revenue reported for December 2007 is multiplied by .9847 and DSL revenue is multiplied by 1.0058, and the two are added together to represent rate adjusted total special access revenues. The Special Access Revenue Adjustment Factors are shown in Exhibit 5.6.

EXHIBIT 5.6

SPECIAL ACCESS REVENUE ADJUSTMENT FACTORS

Month	DSL	Non DSL	Month	DSL	Non DSL
200607	1.0048	0.8753	200810	1.0071	0.9854
200608	1.0048	0.8753	200811	1.0071	0.9854
200609	1.0048	0.8753	200812	1.0071	0.9854
200610	1.0048	0.8753	200901	1.0071	0.9854
200611	1.0048	0.8753	200902	1.0071	0.9854
200612	1.0048	0.8753	200903	1.0071	0.9854
200701	1.0048	0.8753	200904	1.0071	0.9854
200702	1.0048	0.8753	200905	1.0071	0.9854
200703	1.0048	0.8753	200906	1.0071	0.9854
200704	1.0048	0.8753	200907	1.0467	1.0450
200705	1.0048	0.8753	200908	1.0467	1.0450
200706	1.0048	0.8753	200909	1.0467	1.0450
200707	1.0058	0.9847	200910	1.0467	1.0450
200708	1.0058	0.9847	200911	1.0467	1.0450
200709	1.0058	0.9847	200912	1.0467	1.0450
200710	1.0058	0.9847	201001	1.0467	1.0450
200711	1.0058	0.9847	201002	1.0467	1.0450
200712	1.0058	0.9847	201003	1.0467	1.0450
200801	1.0058	0.9847	201004	1.0467	1.0450
200802	1.0058	0.9847	201005	1.0467	1.0450
200803	1.0058	0.9847	201006	1.0467	1.0450
200804	1.0042	0.9837	201007	1.0000	1.0000
200805	1.0042	0.9837	201008	1.0000	1.0000
200806	1.0042	0.9837	201009	1.0000	1.0000
200807	1.0071	0.9854	201010	1.0000	1.0000
200808	1.0071	0.9854	201011	1.0000	1.0000
200809	1.0071	0.9854	201012	1.0000	1.0000

NECA projected Special Access revenues to the test period using stratified multi-year revenue requirement growth ratios as discussed in Section V.B.8 as follows:

Sample Study Area Test Period Special Access Revenues

= *Sample Study Area Base Period Special Access Revenues*

x *Special Access Revenue Adjustment Factor*

x *Multi-year Stratum Revenue Requirement Growth Ratio*

This method of forecasting Special Access revenues reduces the annual variation in estimated demand growth, while improving the accuracy of the Special Access settlement formula by assuring alignment of underlying cost and demand data.

G. Imputation of DSL Revenue for Study Areas that Provide DSL outside NECA Tariff

Study areas that provide DSL outside NECA's tariff report less interstate special access revenue to NECA than they would if they had participated in NECA's DSL tariff (i.e., they do not report the DSL revenues). NECA's study methods adjust for this condition to assure correct amounts of costs are assigned to interstate and to special access. This section documents these methods.

Every cost company, including those that provide DSL service outside of NECA's tariff, assigns its DSL costs to the interstate jurisdictions. But, when allocating interstate costs between access categories for tariff rate development and settlements, such a company assigns DSL costs to a unique rate category, and does not include them in the general special access category. Similarly, for such average schedule companies in this study NECA assigned DSL costs to the interstate jurisdiction but excluded them from the special access category.

For this purpose, NECA used a Test Period DSL Revenue Imputation Factor, which is the product of a 2007 DSL Revenue Share Factor and a DSL Relative Growth Factor. Following is a discussion of the derivation and use of this factor. The first factor measures the relative penetration of DSL of these average schedule companies in 2007, the only time when these companies reported their DSL revenue data to NECA. The second factor measures the extent to which this share has increased over time.

From each of 38 average schedule study areas that withdrew from NECA's DSL tariff in 2007, NECA used total special access revenues and DSL revenues reported for the six months preceding the study area's withdrawal of DSL from NECA's tariff. The 2007 DSL Revenue Share Factor is the aggregate ratio of total DSL revenues to total non-DSL revenues reported by those companies. Both the underlying data and the 2007 DSL Revenue Share Factor derivation are shown in Appendix H. This factor reflects the level of DSL penetration in 2007.

The DSL Relative Growth Factor was developed using statistical regression models to predict the separate trends of DSL and non-DSL special access revenue. The models were based on the August 2010 view special access revenue data for 177 average schedule companies that were consistently in the NECA DSL pool from July 2006 to present. The reported monthly revenues were adjusted to reflect current special access rates using factors shown in Exhibit 5.6. The regression data is displayed in Exhibit 5.7.

EXHIBIT 5.7

REVENUE DATA USED TO PROJECT SHARE OF DSL REVENUE TO NON-DSL REVENUE

Date	Month Sequence	Special Access DSL Revenue	Special Access Non DSL Revenue	Date	Month Sequence	Special Access DSL Revenue	Special Access Non DSL Revenue
200607	1	1,137,538	1,230,965	200807	25	1,643,025	1,543,848
200608	2	1,186,280	1,263,047	200808	26	1,622,864	1,588,190
200609	3	1,202,556	1,364,608	200809	27	1,646,500	1,610,342
200610	4	1,228,966	1,394,227	200810	28	1,668,280	1,629,149
200611	5	1,243,913	1,374,570	200811	29	1,679,003	1,654,682
200612	6	1,279,298	1,398,575	200812	30	1,671,260	1,634,822
200701	7	1,307,486	1,419,214	200901	31	1,688,925	1,654,157
200702	8	1,358,820	1,412,220	200902	32	1,712,005	1,663,376
200703	9	1,383,149	1,411,769	200903	33	1,740,282	1,671,768
200704	10	1,406,730	1,445,457	200904	34	1,755,377	1,666,837
200705	11	1,430,673	1,448,395	200905	35	1,762,250	1,699,613
200706	12	1,442,030	1,502,154	200906	36	1,788,260	1,697,087
200707	13	1,440,398	1,444,065	200907	37	1,773,343	1,638,974
200708	14	1,467,525	1,487,850	200908	38	1,791,342	1,706,879
200709	15	1,484,455	1,458,553	200909	39	1,794,075	1,752,510
200710	16	1,515,131	1,501,680	200910	40	1,802,959	1,716,340
200711	17	1,506,776	1,528,860	200911	41	1,812,487	1,775,639
200712	18	1,530,907	1,497,001	200912	42	1,826,616	1,716,039
200801	19	1,558,636	1,533,941	201001	43	1,841,658	1,780,872
200802	20	1,594,861	1,605,626	201002	44	1,867,656	1,763,036
200803	21	1,627,641	1,576,837	201003	45	1,841,098	1,829,547
200804	22	1,606,012	1,548,504	201004	46	1,845,935	1,864,790
200805	23	1,637,192	1,576,871	201005	47	1,843,588	1,832,097
200806	24	1,652,626	1,590,748	201006	48	1,861,795	1,863,652
				201007	49	1,898,004	1,890,409

Following are the regression models obtained from this data.

Monthly DSL Revenue = 1,240,160+ 14,400 x Month Sequence

R^2 = 0.9533 *t-statistic for Intercept = 93.86* *F-statistic = 979.88*
t-statistic for Month Sequence = 31.30

Monthly Non-DSL Revenue = 1,316,945+ 10,882 x Month Sequence

R^2 = 0.9570 *t-statistic for Intercept = 137.81* *F-statistic = 1,069.71*
t-statistic for Month Sequence = 32.71

Average of Month Sequence Numbers from January 2007 to June 2007 Base Period =9.5

Average of Month Sequence Numbers from July 2011 to June 2012 Test Period =66.5

Average monthly DSL revenue and non-DSL revenue were estimated for both the base period and the test period by evaluating these regression models using these average month sequence numbers. These estimates are shown in Exhibit 5.8. In each period a DSL Share was calculated by dividing DSL Revenues by Non DSL Revenues.

The DSL Relative Growth Factor of 1.111, as shown in Exhibit 5.8, is the ratio of the Test Period DSL Share to the Base Period DSL Share.

EXHIBIT 5.8
PROJECTION OF THE GROWTH OF THE RATIO OF DSL REVENUE TO NON-DSL REVENUE

	Base Period	Test Period
A. AVERAGE DSL REVENUE PER MONTH	1,376,962	2,197,779
B. AVERAGE NON DSL REVENUE PER MONTH	1,420,321	2,040,579
C. AVERAGE SHARE OF DSL TO NON DSL REVENUE	0.9695	1.0770
D. DSL SHARE GROWTH RATE (Test Period C / Base Period C)	1.111	

The DSL Revenue Imputation Factor was then calculated as shown below.

Test Period DSL Revenue Imputation Factor

= 2007 DSL Revenue Share Factor x DSL Relative Growth Factor

= 0.4266 x 1.11

= 0.4735

NECA estimated test period DSL revenue for sample companies who provide DSL outside NECA's tariff by multiplying their projected test period Non DSL revenues by this factor. These estimated revenues were then used to support accurate allocation of costs to the interstate jurisdiction, as explained below in Section VI.

VI. AVERAGE SCHEDULE COMPANY PART 36 AND PART 69 COSTS

A. Introduction

Section VI describes the calculation of separated (Part 36) and allocated (Part 69) accounts amounts for each sample average schedule study area, as well as the allocation of transport cost to subcategories of Line Haul and Intertoll Dial switching. Allocated accounts were used to develop the Part 69 access category revenue requirements on which test period settlement formulas are based, as explained in Section VII. In order to complete these calculations, NECA used the separations and allocation factor models developed in Section IV, and the test period unseparated accounts and demand forecasts, described in Section V.

B. Separation of Part 32 Accounts

NECA first computed the interstate portion of each test period Part 32 account for each sample average schedule company, using the separations models developed from sample cost company data, displayed in Exhibit 4.3. These models are designed to simultaneously assign some costs in an account to a separations category, and to determine the interstate component of the costs within the category. Because the portion of an account belonging to a category changes as new facilities are deployed in response to demand changes, NECA uses projected test period demand of sample average schedule companies to evaluate these models.

Because cost companies' separation of accounts to the interstate jurisdiction include DSL costs, NECA imputed DSL revenue for use in estimating costs for the Average Schedule study areas that provide DSL outside NECA's tariff but who included DSL costs in their reported accounts. The DSL revenue imputation process is discussed in Section V.G.

Each separations model was used to calculate a fraction for each sample average schedule study area, which is the ratio of the interstate cost in an account, category or sub-account to the

corresponding total unseparated, uncategorized cost. The fraction was multiplied by the sample study area's test period account value to calculate the interstate value of the account or category during the test period. One of the three methods, described in the following subsections, was used to compute the interstate percentage of each account or category.

1. Direct Separations Calculations - Average Separations Fraction

An average separations fraction was used for each account or category for which Exhibit 4.3 shows an average ratio model. Exhibit 6.1 shows an example using the Category 1 Central Office Equipment (COE) separations model.

EXHIBIT 6.1

DIRECT SEPARATION OF AVERAGE SCHEDULE ACCOUNTS BY AN AVERAGE FRACTION

EXAMPLE: SEPARATION OF COE CATEGORY 1

A.	Average Schedule COE Account Balance	$100,000
B.	Average Separations Fraction (from Exhibit 4.3)	0.0007797
C.	Interstate Category 1 COE (Line A x Line B)	$77.97

2. Direct Separations Calculations - Regression Model Separations Fraction

A regression model was used for each account or category for which Exhibit 4.3 shows a regression model. Calculation of interstate amounts based on regression models, was completed in three steps.

- First, a separations fraction was developed for each sample study area, by evaluating the separations model with the study area's specific independent variable values. Exhibit 6.2 shows an example using the Cable & Wire Facilities (C&WF) Category 1.3 separations model.

- Second, a range limit was imposed on the calculated separations fraction. Separations fractions were compared to the related minimum and maximum fraction values (shown in Exhibit 4.3) obtained from the model applied to sample cost companies. If the fraction was outside the range, the fraction was set equal to the range limit minimum or maximum. This step ensures the interstate allocations of the average schedule sample do not exceed the interstate cost allocations of the sample cost companies. If the separations fraction based on a model is within the range limit, no limit adjustment is imposed.

- Finally, each study area's interstate cost was computed using its separations fraction, as shown in Exhibit 6.2.

EXHIBIT 6.2

DIRECT SEPARATION OF AVERAGE SCHEDULE ACCOUNTS BY A REGRESSION MODEL
EXAMPLE: SEPARATION OF C&WF CATEGORY 1.3

A.	Study Area C&WF Account Balance	$100,000
B.	Normal Route Circuit Miles/ Access Lines	1.5
C.	Interstate Percentage (Using Formula from Exhibit 4.3) (0.2263 - 0.002431 x Line B)	0.222654
D.	Interstate Category 1.3 C&WF Investment (Line A x Line C)	$22,265.4

3. Indirect Separations Calculations

For some of the accounts and categories shown in Exhibit 4.3, a separations fraction was developed using the interstate fraction of another account as the independent variable. In these cases, the independent variable fraction was first calculated for each study area, and

then used in the model to determine the separation fraction of the dependent account. Exhibit 6.3 shows an example of this method for separating Cable and Wire Facilities (C&WF) Expense.

EXHIBIT 6.3

INDIRECT SEPARATION OF AVERAGE SCHEDULE ACCOUNTS
ILLUSTRATIVE EXAMPLE: SEPARATION OF C&WF EXPENSE

A.	Average Schedule C&WF Expense Account Balance	$100,000
B.	C&WF Investment Separations Fraction (Composite of all C&WF investment results for this study area)	0.30
C.	C&WF Expense Separations Fraction (Line B)	0.30
D.	Interstate C&WF Expense (Line A x Line C)	$30,000

Exhibit 6.4 summarizes the separated and unseparated accounts of sample average schedule study areas. All amounts are weighted sums of costs in accounts and categories using sample weights, which were explained in Section II.H. Individual study area accounts separated by these methods were next allocated to access categories as described in Section VI.C.

EXHIBIT 6.4

WEIGHTED CATEGORIZATION AND INTERSTATE SEPARATIONS RESULT

Account	Weighted Total Cost	Average Interstate Proportion	Weighted Separated Cost
Telecommunications Plant In Service	$5,015,167,127	38.7086%	$1,941,298,721
General Support Facilities	$649,696,966	38.7382%	$251,680,975
Central Office Equipment	$1,784,655,949	51.1044%	$912,037,362
COE Cat 1		0.0036%	$63,933
COE Cat 2		0.4682%	$8,355,236
COE Cat 3		18.7435%	$334,507,806
COE Cat 4.11 + 4.12		14.3078%	$255,345,424
COE Cat 4.13		9.5860%	$171,077,119
COE Cat 4.2		7.0070%	$125,051,493
COE Cat 4.3		0.9882%	$17,636,351
Cable & Wire Facilities	$2,553,923,185	30.0087%	$766,399,314
C&WF Cat 1.2		0.3497%	$8,930,235
C&WF Cat 1.3		21.4986%	$549,056,934
C&WF Cat 2 + 3		7.4659%	$190,674,068
C&WF Cat 4		0.6945%	$17,738,077
Tangibles	$2,978,471	45.6816%	$1,360,612
Intangibles	$23,912,556	41.0682%	$9,820,457
Materials And Supplies	$35,446,595	30.0303%	$10,644,711
Other Telecommunications Plant	$71,810,110	38.7594%	$27,833,151
Other Non-Current Assets	$14,091,617	36.3720%	$5,125,403
Cash Working Capital	$24,832,579	38.7696%	$9,627,489
Accumulated Depreciation	$3,297,864,631	39.5940%	$1,305,757,816
Accumulated Amortization	$80,884,701	37.3940%	$30,246,001
Net Deferred Operating FIT	$81,664,466	37.4800%	$30,607,842
Network Support Expense	$4,970,871	39.0688%	$1,942,061
General Support Expense	$37,111,417	38.8918%	$14,433,313
COE Expense	$66,792,266	52.1376%	$34,823,887
C&WF Expense	$80,415,876	30.1943%	$24,280,983
Other Property & Plant Expense	$1,700,801	37.5623%	$638,860
Network Operations Expense	$57,976,902	38.6804%	$22,425,715
Depreciation & Amortization Expense	$243,387,853	40.8504%	$99,424,995
Marketing Expense	$17,680,346	32.1364%	$5,681,828
Services Expense	$86,982,347	34.8429%	$30,307,190
General & Administration Expense	$156,631,738	40.8767%	$64,025,899
Charitable Contributions	$537,396	43.3705%	$233,071
Interest & Related Items	$20,036,253	36.1392%	$7,240,946
Interest On Customer Deposits	$74,668	37.3377%	$27,879
Other Long Term Liabilities	$47,180,331	36.5381%	$17,238,802
Federal Income Taxes	$43,185,038	36.6537%	$15,828,921
Investment Tax Credits	$12,507	37.4876%	$4,688
Other Operating Taxes	$30,161,889	41.0376%	$12,377,729
Allowance For Funds Used During Construction	$1,652,669	34.7553%	$574,390
Expenses & Other Taxes	$784,424,369	39.5989%	$310,623,409
Average Net Investment	$1,653,753,899	37.2197%	$615,522,346
Revenue Requirement	$1,012,004,052	39.0437%	$395,124,205

C. Allocation of Interstate Costs to Access Categories

In order to determine each sample study area's revenue requirements, NECA allocated its interstate costs to the access categories defined in Part 69 of the Commission's rules. The computation of access category allocation factors relied on:

- Cost company allocation factor models described in Exhibits 4.5, 4.6 and 4.7
- Study area demand variables forecasted to the test period
- Direct and indirect allocation methods, as per Part 69 of the Commission's rules.

When allocating costs to the special access category for study areas that provide DSL outside NECA's tariff, DSL costs were excluded. Access category allocations for each account or category were then completed using one of the three methods described below.

Selected categories of interstate investment were directly assigned to access categories. These assignments are summarized in Exhibit 6.5.

EXHIBIT 6.5

INTERSTATE INVESTMENT DIRECTLY ASSIGNED TO ACCESS CATEGORIES

Investment Category	Access Category
COE Category 3	Central Office
COE Category 4.3	Transport
C&WF Category 1.2	Special Access
C&WF Category 1.3	Common Line

Access category assignments for certain categories of expense and investment were calculated using allocation factor models that do not depend on assignment of other accounts. This computation was performed on Net Deferred Income Taxes, COE Category 1, COE Category 2, combined COE Categories 4.11 & 4.12, COE Category 4.13 and COE Category 4.2 and for C&WF Categories 2, 3 and 4. Models used in these calculations are displayed in Exhibits 4.5, 4.6 and 4.7.

Proportionate assignments of some accounts were made depending on the assignment of other accounts, as displayed in Exhibit 6.6.

For study areas providing DSL outside NECA's tariff and who included DSL costs in their reported accounts, only non-DSL costs for COE Cat. 4.11+4.12 and CWF Cat.2 accounts were allocated to special access categories using ratios shown in Exhibits 4.6 and 4.7.

EXHIBIT 6.6

PROPORTIONATE ALLOCATION OF ACCOUNTS TO ACCESS CATEGORIES

Account	Allocation Basis
General Support Facilities	Combined COE and C&WF Investment[1]
Tangibles	Combined COE and C&WF Investment
Intangibles	Combined COE and C&WF Investment
Materials and Supplies	Telecommunications Plant in Service
Other Telecommunications Plant	Telecommunications Plant in Service
Other Non-Current Assets	Big Three Expenses
Accumulated Depreciation	Telecommunications Plant in Service
Accumulated Amortization	Telecommunications Plant in Service
Network Support Expense	Telecommunications Plant in Service
General Support Expense	General Support Facilities
Central Office Expense	Combined Central Office Investment
C&WF Expense	Cable & Wire Facilities
Other Property, Plant & Equipment Expense	General Support Facilities
Network Operations Expense	General Support Facilities
Depreciation and Amortization Expense	Telecommunications Plant in Service
Marketing Expense	General Support Facilities
Services Expense	Telecommunications Plant in Service
Executive & Planning Expense	Big Three Expenses
General & Administrative Expense	Big Three Expenses
Contributions	Big Three Expenses
Interest & Related Items	General Support Facilities
Interest on Customer Deposits	Net Telecommunications Plant
Other Long Term Liabilities	Big Three Expenses
Other Operating Taxes[2]	General Support Facilities
Allow. for Funds Used During Construction	Telecommunications Plant in Service

The access allocation results are displayed in Exhibit 6.7. Average allocation percentages corresponding to these results appear in Exhibit 6.8.

---

1 *See* Section IV.B.2 for a description of the allocation of some General Support Facilities costs to the Billing and Collection Category.

2 Includes Operating Other Taxes + Operating State and Local Income Taxes

D. Allocation of Transport Costs to Subcategories

In order to develop more accurate settlement formulas for the three transport elements (Line Haul Distance Sensitive, Line Haul Non-Distance Sensitive and Intertoll Dial Switching), a further allocation of transport costs was performed. The transport portions of account data were allocated to these elements using two methods:

1. Selected categories of interstate transport COE and C&WF were directly assigned to transport elements. These assignments are displayed in Exhibit 6.9.

2. All other interstate transport amounts were allocated to transport elements in proportion to accounts or groups of accounts designated by Part 69 rules. These allocation methods are displayed in Exhibit 6.10.

EXHIBIT 6.7
WEIGHTED ACCESS CATEGORY ALLOCATION RESULTS

Account	Interstate	Common Line	Central Office	Transport	Special Access
Telecommunications Plant In Service	$1,941,298,721	$827,669,757	$390,474,009	$195,299,617	$369,749,124
General Support Facilities	$251,680,975	$106,415,604	$54,070,263	$26,633,551	$48,882,630
Central Office Equipment	$912,037,362	$167,741,317	$334,518,860	$93,394,871	$194,860,171
COE Cat 1	$63,933	$0	$11,054	$0	$0
COE Cat 2	$8,355,236	$0	$0	$8,355,236	$0
COE Cat 3	$334,507,806	$0	$334,507,806	$0	$0
COE Cat 4.11 + 4.12	$255,345,424	$0	$0	$783,125	$133,089,561
COE Cat 4.13	$171,077,119	$167,741,317	$0	$0	$3,339,277
COE Cat 4.2	$125,051,493	$0	$0	$66,620,159	$58,431,334
COE Cat 4.3	$17,636,351	$0	$0	$17,636,351	$0
Cable & Wire Facilities	$766,399,314	$549,056,934	$0	$74,434,370	$124,036,879
C&WF Cat 1.2	$8,930,235	$0	$0	$0	$8,930,235
C&WF Cat 1.3	$549,056,934	$549,056,934	$0	$0	$0
C&WF Cat 2 + 3	$190,674,068	$0	$0	$56,696,293	$115,106,643
C&WF Cat 4	$17,738,077	$0	$0	$17,738,077	$0
Tangibles	$1,360,612	$498,227	$299,109	$141,654	$369,160
Intangibles	$9,820,457	$3,957,675	$1,585,778	$695,171	$1,600,285
Materials And Supplies	$10,644,711	$4,696,223	$2,089,090	$1,127,859	$2,227,676
Other Telecommunications Plant	$27,833,151	$11,781,443	$5,226,475	$3,067,087	$5,417,168
Other Non-Current Assets	$5,125,403	$1,856,175	$984,153	$426,042	$753,973
Cash Working Capital	$9,627,489	$3,292,302	$1,864,015	$875,013	$1,581,130
Accumulated Depreciation	$1,300,914,485	$522,872,757	$308,639,445	$124,102,140	$235,648,394
Accumulated Amortization	$30,246,001	$13,512,609	$5,386,559	$2,765,220	$5,560,100
Net Deferred Operating FIT	$30,607,842	$14,241,829	$6,262,364	$1,478,451	$7,075,703
Network Support Expense	$1,942,061	$790,508	$440,986	$228,853	$380,532
General Support Expense	$14,433,313	$6,071,133	$3,010,587	$1,457,104	$2,836,871
COE Expense	$34,823,887	$6,287,415	$13,216,939	$3,499,494	$7,780,129
C&WF Expense	$24,280,983	$16,883,597	$0	$2,946,385	$3,900,515
Other Property & Plant Expense	$638,860	$283,109	$134,623	$64,293	$148,168
Network Operations Expense	$22,425,715	$9,627,379	$4,304,469	$2,119,583	$4,309,881
Depreciation & Amortization Expense	$99,424,995	$37,717,071	$22,387,217	$10,477,628	$20,663,667
Marketing Expense	$5,681,828	$2,447,217	$1,105,844	$536,597	$1,034,026
Services Expense	$30,307,190	$6,469,490	$5,439,442	$1,858,171	$3,236,043
General & Administration Expense	$64,025,899	$22,561,333	$13,606,023	$6,554,792	$11,094,589
Charitable Contributions	$233,071	$79,957	$46,181	$24,103	$36,968
Interest & Related Items	$7,240,946	$3,233,015	$1,424,349	$710,901	$1,273,057
Interest On Customer Deposits	$27,879	$14,601	$2,636	$3,136	$5,417
Other Long Term Liabilities	$17,238,802	$6,746,700	$2,787,450	$1,415,564	$2,713,658
Federal Income Taxes	$15,828,921	$7,716,759	$1,830,036	$1,710,621	$3,199,491
Investment Tax Credits	$4,688	$2,006	$4,688	$4,688	$4,688
Other Operating Taxes	$12,377,729	$5,206,374	$2,583,155	$1,239,827	$2,347,588
Allowance For Funds Used During Construct.	$574,390	$235,290	$87,577	$72,289	$126,331
Expenses & Other Taxes	$310,623,409	$114,424,582	$66,275,467	$31,006,828	$57,768,979
Average Net Investment	$615,522,346	$291,922,005	$77,612,714	$70,777,582	$128,731,217
Revenue Requirement	$395,124,205	$154,747,277	$76,749,356	$40,607,639	$75,324,401

EXHIBIT 6.8
WEIGHTED AVERAGE ACCESS CATEGORY ALLOCATION FACTORS

Account	Common Line	Central Office	Transport	Special Access
Telecommunications Plant In Service	42.6348%	20.1141%	10.0603%	19.0465%
General Support Facilities	42.2819%	21.4837%	10.5823%	19.4225%
Central Office Equipment	18.3919%	36.6782%	10.2402%	21.3654%
COE Cat 1	0.0000%	17.2900%	0.0000%	0.0000%
COE Cat 2	0.0000%	0.0000%	100.0000%	0.0000%
COE Cat 3	0.0000%	100.0000%	0.0000%	0.0000%
COE Cat 4.11 + 4.12	0.0000%	0.0000%	0.3067%	52.1214%
COE Cat 4.13	98.0501%	0.0000%	0.0000%	1.9519%
COE Cat 4.2	0.0000%	0.0000%	53.2742%	46.7258%
COE Cat 4.3	0.0000%	0.0000%	100.0000%	0.0000%
Cable & Wire Facilities	71.6411%	0.0000%	9.7122%	16.1844%
C&WF Cat 1.2	0.0000%	0.0000%	0.0000%	100.0000%
C&WF Cat 1.3	100.0000%	0.0000%	0.0000%	0.0000%
C&WF Cat 2 + 3	0.0000%	0.0000%	29.7347%	60.3683%
C&WF Cat 4	0.0000%	0.0000%	100.0000%	0.0000%
Tangibles	36.6179%	21.9834%	10.4111%	27.1319%
Intangibles	40.3003%	16.1477%	7.0788%	16.2954%
Materials And Supplies	44.1179%	19.6256%	10.5955%	20.9275%
Other Telecommunications Plant	42.3288%	18.7779%	11.0195%	19.4630%
Other Non-Current Assets	36.2152%	19.2015%	8.3124%	14.7105%
Cash Working Capital	34.1969%	19.3614%	9.0887%	16.4231%
Accumulated Depreciation	40.1927%	23.7248%	9.5396%	18.1141%
Accumulated Amortization	44.6757%	17.8092%	9.1424%	18.3829%
Net Deferred Operating FIT	46.5300%	20.4600%	4.8303%	23.1173%
Network Support Expense	40.7046%	22.7071%	11.7840%	19.5942%
General Support Expense	42.0633%	20.8586%	10.0954%	19.6550%
COE Expense	18.0549%	37.9537%	10.0491%	22.3414%
C&WF Expense	69.5342%	0.0000%	12.1345%	16.0641%
Other Property & Plant Expense	44.3147%	21.0723%	10.0637%	23.1925%
Network Operations Expense	42.9301%	19.1943%	9.4516%	19.2185%
Depreciation & Amortization Expense	37.9352%	22.5167%	10.5382%	20.7832%
Marketing Expense	43.0709%	19.4628%	9.4441%	18.1988%
Services Expense	21.3464%	17.9477%	6.1311%	10.6775%
General & Administration Expense	35.2378%	21.2508%	10.2377%	17.3283%
Charitable Contributions	34.3058%	19.8141%	10.3413%	15.8613%
Interest & Related Items	44.6491%	19.6708%	9.8178%	17.5814%
Interest On Customer Deposits	52.3714%	9.4542%	11.2481%	19.4299%
Other Long Term Liabilities	39.1367%	16.1696%	8.2115%	15.7416%
Federal Income Taxes	48.7510%	11.5613%	10.8069%	20.2129%
Investment Tax Credits	42.7818%	19.9483%	10.4763%	19.6465%
Other Operating Taxes	42.0624%	20.8694%	10.0166%	18.9662%
Allowance For Funds Used During Construct.	40.9635%	15.2470%	12.5853%	21.9940%
Expenses & Other Taxes	36.8371%	21.3363%	9.9821%	18.5978%
Average Net Investment	47.4267%	12.6092%	11.4988%	20.9141%
Revenue Requirement	39.1642%	19.4241%	10.2772%	19.0635%

EXHIBIT 6.9

DIRECT ASSIGNMENT OF COE AND C&WF TO TRANSPORT ELEMENTS

Category	**Transport Element**
COE Category 2	Intertoll Switching
COE Category 4.11 & 4.12	Line Haul Non-Distance Sensitive
COE Category 4.2	Line Haul Non-Distance Sensitive
COE Category 4.3	Line Haul Non-Distance Sensitive
C&WF Category 2	Line Haul Distance Sensitive
C&WF Category 3	Line Haul Distance Sensitive
C&WF Category 4	Line Haul Distance Sensitive

E. Calculation of Cash Working Capital

Total company, interstate, access category and Transport element amounts of Cash Working Capital were calculated according to the simplified formula prescribed in a Commission Order.[3] This formula is displayed below. Amounts calculated by these methods are displayed in Exhibits 6.4 and 6.7.

Cash Working Capital = 0.041096 x Total Amount for Allowances

Where, Total Amount for Allowances

= Total Operating Expenses + Operating Taxes + Interest & Related Items
+ Charitable Contributions + Interest on Customer Deposits
– Depreciation & Amortization Expense

[3] *See* Amendment of Part 65 of the Commission's Rules to Prescribe Components of the Rate Base and Net Income of Dominant Carriers, CC Docket No. 86-497, *Report and Order*, 3 FCC Rcd 269 (1987), *Order on Reconsideration*, 4 FCC Rcd 1697 (1989).

EXHIBIT 6.10

INDIRECT ALLOCATION OF ACCOUNTS TO TRANSPORT ELEMENTS

Account	Indirect Allocation Basis
General Support Facilities	COE + C&WF
Tangibles	COE + C&WF
Intangibles	COE + C&WF
Materials and Supplies	COE + C&WF
Other Telecommunications Plant	COE + C&WF
Other Non-Current Assets	COE + C&WF
Cash Working Capital	COE + C&WF
Accumulated Depreciation	COE + C&WF
Accumulated Amortization	COE + C&WF
Net Deferred Income Taxes	COE + C&WF
Network Support Expense	COE + C&WF
General Support Expense	COE + C&WF
Central Office Equipment Expense	COE
Cable & Wire Facilities Expense	C&WF
Other Property Plant & Equipment Expense	COE + C&WF
Network Operations Expense	COE + C&WF
Depreciation & Amortization Expense	COE + C&WF
Marketing Expense	COE + C&WF
Service Expense	COE + C&WF
General & Administrative Expense	Big Three Expenses
Contributions	Big Three Expenses
Interest & Related Items	COE + C&WF
Interest on Customer Deposits	COE + C&WF
Other Long Term Liabilities	COE + C&WF
Federal Income Tax	COE + C&WF
Other Operating Taxes	COE + C&WF
Allowance for Funds Used During Construction	Total Plant in Service

F. Calculation of Interstate Access Category Revenue Requirements

Revenue requirements were computed for each access category and Transport element for sample study areas in accordance with the Commission's Part 65 rules. Revenue requirements were calculated for each access category and for the Transport subcategories using the following formulas:

Total Investment = Central Office Equipment + Cable and Wire Facilities
+ General Support Facilities + Other Telecommunication Plant + Tangibles
+ Intangibles + Materials and Supplies + Other Non-Current Assets

Average Net Investment = Total Investment + Cash Working Capital
- Accumulated Depreciation & Amortization
- Net Deferred Income Taxes – Other Long Term Liabilities

Return[4] *= Average Net Investment x 0.1125*

Net Plant[5] *= Telecommunication Plant in Service + Other Telecommunication Plant*
+ Material and Supplies – Accumulated Depreciation & Amortization
– Net Deferred Income Taxes + Other Non-Current Assets
– Other Long Term Liabilities

Net Federal Income Tax[6] *= Average Effective Tax Rate x (Net Plant x 0.1125)*

---

4 This method assures that average schedule formulas are calibrated to the rate of return authorized by the Commission.

5 Net Telephone Plant in each access category was limited to be greater than or equal to zero.

6 Federal Income Taxes are calculated only for non-tax exempt average schedule study areas, using the tax status reported to NECA. If the Federal Income Tax calculation for any study area resulted in a negative value, a zero value was used. Federal Income Tax is calculated using the Average Effective Tax Rate developed using sample cost study data, as described in Section IV.G.

Total Expenses and Other Taxes = Network Support Expense
+ Central Office Equipment Expense + Cable & Wire Facilities Expense
+ General Support Facilities Expense + Other Property Plant & Equipment Expense
+ Network Operations Expense + Depreciation & Amortization Expense
+ Marketing Expense + Services Expense
+ General & Administrative Expense + Charitable Contributions
+ Other Operating Taxes + Interest on Customer Deposits

Revenue Requirement = Total Expenses and Other Taxes + Return
+ Federal Income Tax - Allowance for Funds Used During Construction

Monthly Revenue Requirement = Revenue Requirement / 12

Next, the following adjustments, described in Sections VI.G through VI.I were made to the revenue requirements:

- Carrier Access Billing System (CABS) Adjustment
- Signaling System 7 (SS7) Adjustment
- Leased Transport Facilities Adjustment

G. Carrier Access Billing System (CABS) Adjustment

NECA uses a special study of cost company data to add CABS costs to the Central Office Settlement formula, as described in Section VII.E.1.a. Consequently, to avoid double recovery of these costs, NECA removed CABS costs, already present in the average schedule revenue requirements.

The CABS costs, used in this study, were determined from the CABS formula filed in 2006[7] (used for settlements in the first half of 2008) and the CABS formula developed in 2007[8] (used

[7] National Exchange Carrier Association, Inc., 2007 Proposed Modifications to the Interstate Average Schedule Formulas, Dec. 21, 2006 (December 2006 Filing).

[8] National Exchange Carrier Association, Inc., 2008 Proposed Modifications to the Interstate Average Schedule Formulas, Dec. 21, 2007 (December 2007 Filing)

for settlements in the second half of 2008). The 2010 Study CABS costs were the average monthly payments calculated pursuant to these formulas, using test period access minutes, defined in Section V.C, and exchange counts, defined in Section III.E. The CABS Adjustment Factor was then computed as follows:

CABS Adjustment Factor

$$= 1 - \frac{\Sigma\,(\text{Sample Weight x 2008 Monthly CABS Costs})}{\Sigma\,(\text{Sample Weight x Total Monthly TS Revenue Requirements})}$$

$$= 1 - 0.098376$$

$$= 0.901624$$

The summations are over all average schedule study areas.

The Central Office, Transport and Special Access revenue requirements were adjusted by this fraction to produce the final revenue requirements used to derive the formulas described in Section VII.

H. Signaling System 7 (SS7) Adjustment

In this study, NECA used central office and transport revenue requirements (traffic sensitive switched revenue requirements) to first determine a separate settlement formula for SS7 and then to determine separate formula for local switching and transport. Therefore, NECA removed SS7 costs from these revenue requirements to avoid double recovery. Using 2008 settlement data, corresponding to 2008 accounts which are the basis of this study, NECA calculated the test period Traffic Sensitive revenue requirement adjustment ratio as:

$$\text{SS7 Adjustment Factor} = 1 - \frac{\Sigma\,(\text{SS7 Settlements})}{\Sigma\,(\text{Traffic Sensitive Switched Settlements})}$$

$$= 1 - 0.039843$$

$$= 0.960157$$

The summations are over all average schedule study areas over all months of 2008. All Traffic Sensitive central office and transport test period revenue requirement values for each average schedule sample study area were multiplied by this ratio to remove SS7 costs.

I. Leased Transport Facilities Adjustment

In accordance with FCC rules, leased C&WF costs of line haul facilities are accounted for in the C&WF expense account, which in Part 69 is apportioned among the Common Line, Transport and Special Access categories. NECA's average schedule methods, however, calculate settlements for leased circuit miles using the Distance Sensitive Line Haul Formula, which is developed using only the distance sensitive transport revenue requirement. To correctly align the leased circuit miles with the lease expense costs in settlement formulas, NECA assigned all line haul C&WF lease expense to the distance sensitive Transport revenue requirement.

NECA reallocated to transport those line haul lease costs included initially as part of common line or special access revenue requirement in three steps as follows.

1. Using data from the average schedule sample companies, and the 2008 average schedule contract rate reported by average schedule companies, NECA calculated the total cost of the interstate portion of long route leased facilities.

Total Leased Cost = Average Contract Rate x Long Route Circuit Miles

= 0.01127 x 2,458286

= $27,705

2. NECA determined the amount of this lease cost included in each access category, based on proportions of Cable and Wire Facilities Expense in each category, as shown in Exhibit 6.7

3. To complete the reallocation of line haul leased costs to the transport category, NECA reduced common line and special access revenue requirements in the entire sample by the amount of leased costs allocated to these categories by Step 2 above. Correspondingly, NECA adjusted upward the transport revenue requirements of all sample companies by the combined amount of the common line and special access reductions.

VII. SETTLEMENT FORMULA DEVELOPMENT

A. Introduction

This section describes 2010 Study development methods for the following average schedule settlement formulas:

- Common Line Access Line
- Universal Service Support Contribution Reimbursement
- Central Office
- Intertoll Dial Switching
- Line Haul Distance Sensitive
- Line Haul Non-Distance Sensitive
- Special Access
- Signaling System 7 (SS7)
- Rate of Return Factors
- Equal Access Implementation
- Line Port and TIC Allocations

Development of these settlement formulas is described in Sections VII.B through VII.M. Impacts of the proposed settlement formulas are described in Section VII.N. The proposed formulas are displayed in Section VIII, where they are contrasted with current formulas.

In addition, Section VII.E explains the development of Local Switching Support Fractions, which NECA will use to determine the portion of central office settlements that will be funded by universal service programs, rather than from NECA's tariff revenues. USAC will use these same fractions in its filing of the Average Schedule Local Switching Support Formula pursuant to FCC rules §54.301(f)(1), and in its calculation of support payments to average schedule companies in 2012.

Each year NECA analyzes and estimates relationships between access cost and access demand and proposes formula revisions, where necessary, to reflect changes in these relationships. Settlement formulas can be revised for several reasons, such as:

- FCC rule changes
- Cost and demand growth
- Technology changes
- Network structure changes
- Tariff changes

B. Outlier Analysis

For each formula that uses sample data from average schedule study areas, outlier analysis was performed. Most settlement formulas are developed either by linear regression or ratio estimates, which use outlier accommodation methods described in Section IV.C. The Common Line Access Line formula is a non-linear model which requires an additional step to develop the *DFFITS*[1] statistic required by the outlier accommodation method.

C. Common Line Access Line Formula

Common Line formulas include the Common Line Access Line formula (described here in Section VII.C), the Common Line Universal Service Contribution Reimbursement formula (Section VII.D), the Common Line Line Port and Common Line Transport formulas (Section VII.M), and the Common Line Rate of Return Factor formula (Section VII.K).

The Common Line Access Line formula has the same structure as in the last study, but merges the settlement rates currently differentiated by the Common Line Adjustment factor. This factor was introduced in 2005 AS Study when study data showed that the larger average schedule study

[1] See Section IV.C for a discussion of outlier methods.

areas had lower cost per line than smaller study areas with similar lines per exchange. Since that time, new investments by the larger study areas have progressively closed this cost gap. The 2010 study does not any longer support a separate lower tier for the larger study areas.

The CL formula is designed to compensate average schedule companies for interstate costs associated with subscriber access lines (*e.g.*, cable, drop, protector and circuit equipment). Relative costs of much of this equipment and associated expenses are usually higher in lower density exchange areas. To reflect this relationship, the formula relates the Common Line revenue requirement per access line (CPL) to access lines per exchange (LPE). The formula results in a set of connected lines and curves, each corresponding to a designated range of average access lines per exchange. The breakpoints defining these ranges are 500, 1000 and 5000 lines per exchange, the same as the current formula. Access lines used in the development of this formula were projected to the test period as described in Section V.D. Derivation of the Common Line revenue requirement is explained in Section VI.F.

The common line model has the following parameters:

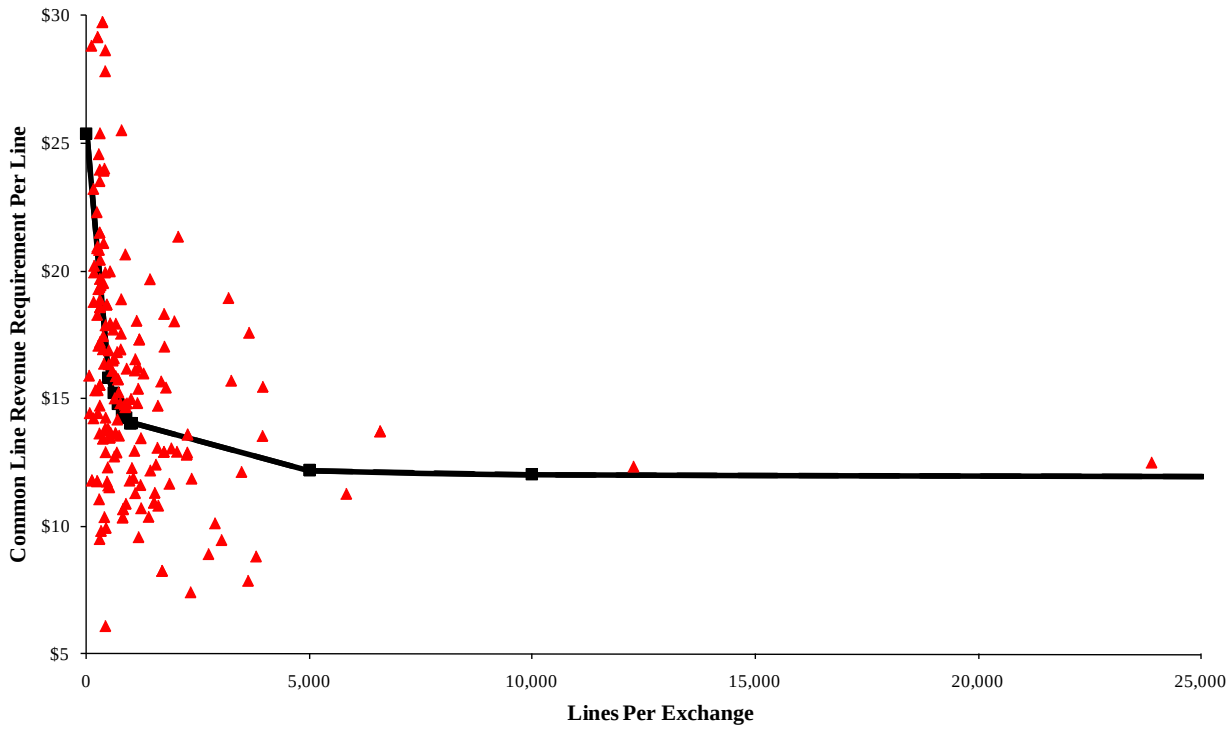
- Three lines per exchange breakpoints which delimit the groups of study areas with lower range of lines per exchange from those above (K_1), the midrange values of lines per exchange from those above (K_2), and the upper range of lines per exchange from those below (K_3). The latter two limits were determined by graphical analysis to be 1,000 and 5,000 respectively. The lower lines-per-exchange delimiter was resolved by regression methods. The best fitting value was found to be 500 lines per exchange.
- For the lower lines-per-exchange group, a slope (b_1) and intercept (a_1) of the formula are estimated by regression methods.
- For the midrange lines-per-exchange group, the slope (b_2) is estimated by regression methods, while the intercept (a_2) is resolved by a constraint that requires that the small company line meet the midrange curve at K_1.
- A High Lines per Exchange Multiplier (M) for the upper lines-per-exchange group, which is estimated by regression methods.

- For the formula component that transitions between the mid-range line and upper range curve, the intercept and slope are resolved by constraints that the transitional line meet the midrange and large company curves at K_2 and K_3 respectively.

Exhibit 7.1 shows how the proposed formula fits the study data.

EXHIBIT 7.1

COMMON LINE FORMULA FIT TO COST PER LINE DATA



As in previous studies, NECA analyzed graphically the data of study areas with higher lines per exchange. Study areas with lines per exchange below 1,000 had relatively higher revenue requirements per line. Study areas with lines per exchange greater than 5,000 had relatively lower revenue requirements per line. There was no conclusive trend of revenue requirement per line for study areas between 1,000 and 5,000 lines per exchange. Therefore, NECA chose to use 1,000 and 5,000 lines per exchange as the limits K_2 and K_3 respectively. The best fitting

delimiter between the lower and mid-range lines-per-exchange components, K_1, was chosen to be 500 lines per exchange.

The formula component for the upper range of lines-per-exchange group is proportionately reduced from the midrange curve using the High Lines-Per-Exchange Multiplier M. This multiplier accounts for the lower cost per line of the upper group, producing a better model fit. The best-fitting combination of parameters a_1, b_1, b_2, and M was estimated using a weighted non-linear regression model, derived as follows:

For companies with LPE < 500,

$$CPL_i = a_1 + b_1 \times LPE_i$$

For companies with 500 <= LPE < 1,000,

$$CPL_i = a_2 + b_2 / LPE_i$$

For companies with 1,000 <= LPE < 5,000,

$$CPL_i = P_i \times (a_2 + b_2 / 1{,}000) + (1 - P_i) \times M \times (a_2 + b_2 / 5{,}000)$$

$$P_i = \frac{5{,}000 - LPE_i}{5{,}000 - 1{,}000}$$

For companies with 5,000 <= LPE,

$$CPL_i = M \times (a_2 + b_2 / LPE_i)$$

The following indicator variables are needed to program this model.

$\delta_{1i} = 1$ *if* $LPE_i < 500$; *otherwise* $\delta_{1i} = 0$.
$\delta_{2i} = 1$ *if* $500 <= LPE_i < 1{,}000$; *otherwise* $\delta_{2i} = 0$.
$\delta_{3i} = 1$ *if* $1{,}000 <= LPE_i < 5{,}000$; *otherwise* $\delta_{3i} = 0$.
$\delta_{4i} = 1$ *if* $5{,}000 <= LPE_i$; *otherwise* $\delta_{4i} = 0$.

Then the model is written as:

$$CPL_i = \delta_{1i}\,(a_1 + b_1 \times LPE_i) + \delta_{2i}\,(a_2 + b_2 / LPE_i) + \delta_{4i} \times M \times (a_2 + b_2 / LPE_i)$$

$$+ P_i \times \delta_{3i} \times (a_2 + b_2 / 1{,}000) + (1 - P_i) \times \delta_{3i} \times M \times (a_2 + b_2 / 5{,}000)$$

This model has the linear constraint that:

$$a_1 + b_1 \times 500 = a_2 + b_2 / 500$$

Consequently,

$$a_2 = a_1 + (b_1 \times 500) - (b_2 / 500)$$

Therefore, regression model parameters are reduced to a_1, b_1, b_2, and M.

Substituting the constraints in the model and rearranging its terms, the model is rewritten in the following form suitable for regression estimation.

$$CPL_i = a_1 \times (A1_i + M \times A2_i) + b_1 \times (B1_i + M \times B2_i) + b_2 \times (C1_i + M \times C2_i)$$

where,

$$A1_i = \delta_{1i} + \delta_{2i} + \delta_{3i} \times P_i$$
$$A2_i = \delta_{3i} \times (1 - P_i) + \delta_{4i}$$
$$B1_i = \delta_{1i} \times LPE_i + 510 \times (\delta_2 + \delta_{3i} \times P_i)$$
$$B2_i = 500 \times [\delta_{3i} \times (1 - P_i) + \delta_{4i}]$$

$$C1_i = (-\frac{1}{500}) \times (\delta_{2i} + \delta_{3i} \times P_i) + \frac{\delta_{2i}}{LPE_i} + \frac{P_i \times \delta_{3i}}{1{,}000}$$

$$C2_i = (-\frac{1}{500}) \times [\delta_{3i} \times (1 - P_i) + \delta_{4i}] + \frac{\delta_{3i} \times (1 - P_i)}{5{,}000} + \frac{\delta_{4i}}{LPE_i}$$

Using the variables CPL_i, $A1_i$, $A2_i$, $B1_i$, $B2_i$, $C1_i$, and $C2_i$, the program NLIN (NonLINear regression)[2] solves for parameters a_1, b_1, b_2, and M that best fit the data.

---

[2] SAS Institute Inc., <u>*SAS/STAT® User's Guide, Version 6*</u>, 1,135 (4th ed. SAS Institute Inc., 1990).

The resulting line and curve model produces two stable, continuous parts of the settlement formula with an *R-Square* statistic of 0.30, a *t-statistics* of 15.93, 4.33, 1.45, and 4.89 for a_1, b_1, b_2, and M respectively. The proposed formula is shown in Section VIII.

D. Common Line Universal Service Contribution Reimbursement Formula

NECA proposes to continue the settlement method which became effective on January 1, 1998, to compensate average schedule companies for their interstate access costs of contributions to the universal service fund. Under section 54.706 of the Commission's rules, all telecommunications service providers, including average schedule companies, are required to contribute to the universal service funds.[3]

The Universal Service Order[4] directs carriers to assign all contributions to federal universal service programs to the interstate jurisdiction, and prescribes that the appropriate contribution costs (based on revenues from regulated services) borne by exchange carriers not subject to federal price caps be assigned to their common line revenue requirement. Accordingly, cost companies will assign these costs to the interstate jurisdiction in their cost separations studies, and will recover these costs from end user charges.[5]

---

[3] Under section 54.708 of the Commission's rules, there is an exemption for companies whose contribution would be *de minimus*.

[4] Federal-State Joint Board on Universal Service, CC Docket No. 96-45, *Report and Order*, 12 FCC Rcd 8776 (1997).

[5] MAG Order at ¶ 177.

In the December 1997 Filing,[6] NECA proposed that the same principles apply to average schedule companies and filed a common line universal service contribution settlement formula equal to the portion of the contribution paid that is associated with the regulated revenues of the average schedule company. This amount is assigned to the common line revenue requirement according to Commission rules[7]. The Commission initially approved this method in a 1998 order,[8] and in all subsequent years.

E. Central Office (CO) Formula

The Central Office (CO) formula is designed to compensate average schedule companies for the local switching costs of interstate access calls, and for the cost of interstate carrier access billing systems (CABS). The cost of providing these functions has been found to depend on total switched interstate access minutes, access lines, number of exchanges served, and relative access minutes per access line.

The proposed structure is identical to that of the current Central Office formula and includes a basic settlement per minute and per exchange, an access line factor, and a settlement per study area for the component of CABS billing cost which is independent of the count of access minutes. The basic formula consists of an exchange component, three per minute components corresponding to three tiers of minutes per line, and a high volume access line multiplier. The multiplier produces a better relationship between access line size and the cost of serving study areas with high volumes of minutes per line.

---

6 National Exchange Carrier Association, Inc. Proposed Modifications to the 1998-99 Interstate Average Schedule Formulas, AAD 98-20, *Order*, 13 FCC Rcd 17351 (1998).

7 Because the NECA Tariff is designed to produce FUSC charges equal to the allowable contribution expense, NECA flows the amount of reported FUSC revenues to each company as its settlement.

8 *June 1998 Order.*

In addition, this section recognizes that average schedule companies will recover part of their local switching formula costs through access charges, and part through universal service support payments. To identify the split of funding between these sources, NECA develops a table of local switching support fractions.

The Central Office formula has the following parameters:

- A coefficient of the exchange variable (b) and of the normal volume minute variable (a_1)
- A breakpoint in the access line factor model (K_1) that connects two sloping lines – one for companies with small access line counts, the other for companies with medium access line counts; a second breakpoint (K_2) that connects the second sloping line for companies with medium access line counts with the horizontal line for study areas with larger access line counts. These breakpoints were chosen to be 3,000 and 22,000 respectively.
- The intercept of the large company access line factor line (w), by design is equal to 1.0.
- Slope (v1) and intercept (u1) of the small company access line factor (ALF) component. The slope and the intercept are estimated by regression and are constrained to ensure that the small company ALF line and the medium company ALF line meet at K1.
- Slope (v2) and intercept (u2) of the medium company access line factor (ALF) component. The slope and the intercept are estimated by regression and are constrained to ensure that the medium company ALF line and the large company ALF line meet at K2.
- The high volume access line multiplier (M), which was resolved iteratively, as the one which fit the high volume data best.
- Coefficients of high volume minutes (a_2 and a_3) which were resolved iteratively. Access minutes for coefficient a_3 were limited to 2000 minutes per line less minutes in the normal volume category and the first high volume category.

- Coefficient (e) of normal volume access minutes and an intercept (c) of the CABS cost model. These coefficients were determined using cost company data.

1. Studies of Cost Company Data

a. A Model of Carrier Access Billing System (CABS) Costs

Each average schedule company incurs monthly costs to render access bills to interexchange carriers. The Carrier Access Billing System (CABS) cost components of the CO settlement formula are designed to compensate average schedule companies for the interstate portion of these costs. Development of the CABS formula consists of calculating cost study CABS revenue requirements, followed by regression modeling. This analysis used sample cost company exchange counts and 2008 cost studies.

Average schedule companies do not separately account for CABS costs. Rather, according to Class B accounting practices, these costs are included with many other costs in Account 6620, Services Expenses. Consequently, a focused analysis of CABS costs incurred by average schedule companies would not be practical.

On the other hand, according to separations methods prescribed in section 36.381 of the Commission's rules, CABS cost data are reported explicitly in cost studies. These data provided a suitable basis for analysis of average schedule CABS costs. Factors that determine CABS costs include access minute volumes, the number of interexchange carriers billed, the number of exchanges served, the number of

separate Special Access services and service orders billed, and the complexity of meet point billing arrangements. NECA's review of CABS documents supplied by sample average schedule and cost companies indicated similar distributions of these factors in the two groups. Consequently, NECA concluded that CABS costs from sample cost study areas would adequately represent average schedule CABS costs.

The CABS revenue requirement was calculated in two steps. First, 2008 sample cost study accounts were forecasted to the test period using the stratified composite account growth rates derived in Section V.B.6. These accounts are displayed in Appendix B1. Second, each sample cost study area's projected interstate CABS revenue requirement was determined using the method shown in Exhibit 7.2.

The proposed CABS formula has an identical structure to the current formula structure in that it consists of a study area specific term and two slope coefficients - per exchange and per minute terms. Like in last year's study the dependent and independent variables in the proposed CABS model are divided by the number of exchanges, which reduces the undue influence of large study areas in the regression.

The resulting formula coefficients and regression statistics are listed below.

CABS Cost = 1,735.72 +335.08 x Exchanges + 0.002695 x Normal Volume Minutes

$R^2 = 0.53$	*t-statistic (Minutes)*	=	8.93	*F-statistic = 122.39*
	t-statistic (Exchanges)	=	*3.37*	
	t-statistic (Intercept)	=	*7.37*	

EXHIBIT 7.2

ILLUSTRATIVE CALCULATION OF CABS REVENUE REQUIREMENT USING WEIGHTED SUMMED AMOUNTS FROM COST SEPARATIONS STUDIES (IN THOUSANDS)

	Services Expense Category 2 (Revenue Accounting)	
A.	Unseparated CABS Expense	$38,484
B.	Interstate CABS Expense	$19,217
	Interstate Indirect Costs Calculation	
	Depreciation & Amortization Expense	$372,209
	State and Local Tax Expense	$46,385
	General & Administrative Expense	$283,572
C.	Total Interstate Indirect Costs	$702,166
	Unseparated Indirect Costs Calculation	
	Depreciation & Amortization Expense	$968,267
	State and Local Tax Expense	$122,460
	General & Administrative Expense	$700,961
D.	Total Unseparated Indirect Costs	$1,791,688
E.	Total Unseparated Expenses	$3,251,105
F.	Unseparated Expense Less Unseparated Indirect Costs (Line E - Line D)	$1,459,417
G.	CABS Indirect Costs Fraction (Line A / Line F)	0.026369
H.	Interstate CABS Indirect Costs (Line G x Line C)	$18,516
I.	Total Interstate CABS Cost (Line B + Line H)	$37,732

b. Local Switching Support Allocation Data from Cost Companies

To develop factors representing the average proportion of investment assigned to the local switching category, this study uses data from sample cost companies assigned to five groups.

Local switching investment is part of the investment included in the COE Switching account (Account 2210). The part of Account 2210 that is local switching investment (Category 3) is determined as part of a cost separations study.

From each cost company, NECA obtained the total amount of unseparated COE investment and the subcomponent that is local switching investment (COE Category 3). From these data, an average local switching fraction was calculated in each of five Support Groups shown in Exhibit 7.3, using the standard weighted ratio estimate.[9]

EXHIBIT 7.3

Local Switching Categorization Factors From Group C Cost Companies

(A)	(B)	(C)	(D) = (C) / (B)
Support Group	COE	Category 3 COE	Categorization Factor
Less Than 10,000 Lines	$1,855,031,779	$713,773,430	0.384777
10,000 to 20,000 Lines	$912,049,205	$298,996,471	0.327829
20,000 to 50,000 Lines	$436,238,611	$145,236,161	0.332928
More Than 50,000 Lines	n/a	n/a	n/a
More than 250 Minutes of Use Per Line Per Month	$472,029,877	$162,085,109	0.343379

The five support groups displayed in Exhibit 7.3 were chosen to recognize that categorization and local switching support fractions vary with respect to DEM weight, which is determined by access line size group, and with respect to

9 The equation for this estimate is expressed as follows.

$$Ratio = \frac{\sum \left(Weight_i \times y_i\right)}{\sum \left(Weight_i \times x_i\right)}$$

equipment that switches higher than average traffic volumes. The cost companies were assigned to support groups based on their current access line counts (as of July 2010). All companies with more than 50,000 access lines were assigned to the support group with more than 50,000 access lines. All other companies with more than 250 monthly access minutes per line were assigned to the support group with more than 250 minutes per line. The remaining companies were assigned to bands based on their DEM weight.

Use of these factors to categorize average schedule account data is described in Section VII.E.2.c below.

NECA also used cost study data to determine LSS factors for sample average schedule companies. NECA calculated weighted average ratios from these data in each of the five support groups. These values are shown in Exhibit 7.4.

EXHIBIT 7.4

Local Switching Support Factors From Group C Cost Companies

	(A)	(B)	(C) = (A) - (B)
Support Group	Capped Weighted DEM	1996 Relative DEM	LSS Factor
Less Than 10,000 Lines	0.575040	0.191680	0.381837
10,000 to 20,000 Lines	0.473659	0.189463	0.283790
20,000 to 50,000 Lines	0.351391	0.175696	0.175696
More Than 50,000 Lines	n/a	n/a	n/a
More than 250 Minutes of Use Per Line Per Month	0.796086	0.277023	0.516120

The LSS factors[10] from this table were used to develop average schedule support fractions, as described in Section VII.E.2.c.

Cost company support fractions were calculated as the ratio of local switching support amounts to interstate local switching revenue requirements. NECA used cost study data to determine the relationship between the local switching support fractions for study areas with normal traffic volumes, and the support fractions of study areas with high traffic volumes. Study areas with high traffic volumes generally have a weighted DEM value capped at 0.85 according to Commission rules. As a result, these study areas tend to have support that is a lower fraction of unseparated revenue requirement than other study areas.

To determine the relationship between support fractions of these two groups, NECA summarized the following data:

- Support amount (the product of a study area's unseparated local switching revenue requirement and its local switching support factor).
- Imputed support based on the study area's line size band (the product of a study area's interstate local switching revenue requirement and the average support fraction of normal volume study areas in its line size band).

These sums were taken over the Group C cost company population with high traffic volumes. From these summations, NECA calculated the average adjustment from normal volume support fractions to high volume support fractions.

[10] This calculation is done for each study area. Data for study areas with capped weighted DEM cause this calculation not to be precise in aggregate.

$$\textit{High Volume Support Fraction Adjustment}$$

$$= \frac{\sum_{\text{High Volume ECs}} (\text{LS Support Based On Cost Study})}{\sum_{\text{High Volume ECs}} (\text{Imputed Support Based on Normal Volume Support Fraction})}$$

$$= 0.959697$$

Exhibit 7.9 shows the use of this adjustment ratio to develop support fractions for average schedule study areas with high traffic volumes.

2. Studies of Average Schedule Company Data

This section documents studies of average schedule company data to develop the local switching part of the central office formula, local switching support fractions for average schedule companies, and the combining of the local switching and CABS formulas into the central office settlement formula. These studies support the continued use of a rate per exchange, a rate for access minutes in the normal traffic volume range, lower rates for access minutes in high traffic volume ranges, and an access line factor.

a. Preliminary Access Line Factor Formula

A baseline cost per minute was computed to equal the average monthly CO revenue requirement per minute among average schedule study areas having more than 22,000 access lines.

$$\textit{Baseline Cost Per Minute} = \frac{\sum \textit{(Sample Weight x Monthly CO Revenue Requirement)}}{\sum \textit{(Sample Weight x Access Minutes)}}$$

where the summations are taken over sample study areas with more than 22,000 access lines. This calculation produced a baseline cost per minute equal to 0.017292. This baseline cost per minute was used to determine the access line factor ratio for each study area as described below.

For each sample study area, an access line factor ratio was computed as follows:

$$Access\ Line\ Factor\ Ratio_i = \frac{Central\ Office\ Revenue\ Requirement\ Per\ Minute_i}{Baseline\ Cost\ Per\ Minute}$$

where *i* corresponds to the *ith* sample average schedule study area.

NECA used standard constrained linear regression methods to develop a model that related the Access Line Factor Ratio to access lines. Outliers were identified and accommodated as described in Section IV.C. This Preliminary Access Line Factor Model had the following structure:

For study areas with common line access lines less or equal to 3,000:

$$Access\ Line\ Factor = 6.596167 - (0.001268074 \times Access\ Lines)$$

For study areas with common line access lines between 3,001 and 22,000:

$$Access\ Line\ Factor = 3.074884 - (0.000094313 \times Access\ Lines)$$

For study areas with common line access lines greater than or equal to 22,000:

$$Access\ Line\ Factor = 1.0$$

An adjustment to the coefficients of this model is shown later in Section VII.E.2.d, to reflect the folding of CABS in the Central office formula.

b. Development of the Central Office Formula (Local Switching Only)

To determine the relationship between access minutes, exchange counts, and local switching costs, NECA next calculated a 'basic' central office cost for each sample study area, by removing the access line factor component of cost.

This analysis uses central office revenue requirements and demand data. Revenue requirements for sample study areas are developed in Section VI.F. Demand data for sample study areas are described in Section III.E. The constrained regression method and results are described in detail below.

Using the Preliminary Access Line Factor Model described above, NECA calculated a Model Access Line Factor value for each sample average schedule study area. Monthly central office revenue requirement was divided by the Preliminary Access Line Factor Model value for each study area.

To determine the correlation between central office costs and high traffic volumes, each study area is assigned to a traffic volume band. Study areas in Band 1 are those with normal traffic volumes only, which this study continues to define as 250 minutes per line or less. Band 2 includes study areas with traffic volumes exceeding a first breakpoint, K_1, but less than a second breakpoint, K_2. Band 3 includes study areas with traffic volumes exceeding K_2.

A Basic Cost Per Minute was then calculated for each study area (i) and each band (j).

$$Basic\ Cost_i = \frac{Monthly\ Central\ Office\ Revenue\ Requirement_i}{Model\ Access\ Line\ Factor_i}$$

$$Basic\ Cost\ per\ Minute_i = \frac{Basic\ Cost_i}{Access\ Minutes_i}$$

$$Band_j\ Basic\ Cost\ per\ Minute = \frac{\sum_{Band\ j} Basic\ Cost\ Per\ Minute_i}{\sum_{Band\ j} Access\ Minutes_i}$$

Access minutes in the third band were capped at 2000 minutes per line.

A High Volume Access Line Multiplier component of the formula helps produce settlements for high traffic volumes with equivalent accuracy across all access line size ranges. NECA's tests show that without the High Volume Access Line Multiplier, average schedule study areas with high traffic volumes and low access line counts would tend to receive settlements below their modeled revenue requirements, while study areas with high traffic volumes and higher access line counts would tend to receive settlements above their revenue requirements. The High Volume Access Line Multiplier corrects this condition by causing the effective settlement rate to decrease as access lines increase. NECA continued to use the same structure for the High Volume Access Line Multiplier as it had in prior filings since 1995.

If Access Minutes per line > K_1 then

High Volume Access Line Multiplier = M / (Access Lines)

Else High Volume Access Line Multiplier = 1.0

The coefficient of the High Volume Access Line Multiplier was chosen by an iterative method described in the following section.

The iterative method repeats the calculation of model parameters once for each of many possible combinations of model parameter values. The accuracy of the model's fit to the data is evaluated for each of these iterations. The set of coefficients of all parameters tested that produced the most accurate model was chosen.

NECA defined the parameters for each iteration as follows. Trial values were chosen for each of the two high volume minutes per line thresholds, for the two ratios of settlement rates described in Step 5 of Exhibit 7.5, and for the numerator of the High Volume Access Line Multiplier (HVALM). This method assures that all settlement rates are positive, assures that the high volume settlement rates relate logically to the normal volume settlement rate, and allows testing of alternatives to find the one that fits the data best.

For each iteration NECA tested the fit of the resulting CO settlement formula to the CO revenue requirements of all high traffic volume study areas. The steps of this iterative process are detailed in Exhibit 7.5.

EXHIBIT 7.5

ITERATIVE PROCESS FOR DETERMINING INITIAL CENTRAL OFFICE FORMULA COEFFICIENTS

1. Choose a numerator for the High Volume Access Line Multiplier, between 300 and 1000.
2. Choose a lower limit (K_2) for the highest high traffic volume tier (Band 3).
3. Choose a lower limit (K_1) for the middle high traffic volume tier (Band 2), between 200 and K_2.

4. For each study area, calculate:
   E = Minutes per line in Band $_1$
   F = Minutes per line in Band $_2$ x HV Access Line Multiplier
   G = Minutes per line in Band $_3$ x HV Access Line Multiplier
   Total Minutes Multiplied = E + F + G

   M_1 = E / Total Minutes Multiplied
   M_2 = F / Total Minutes Multiplied
   M_3 = G / Total Minutes Multiplied

   Exch = Exchange Count / Total Minutes Multiplied
   Y = Basic Cost / Total Minutes Multiplied

5. Select trial ratios of settlement rates:
   R_2 = Band $_2$ Rate / Band $_1$ Rate (e.g., 0.2)
   R_3 = Band $_3$ Rate / Band $_2$ Rate (e.g., 0.05)

6. Run constrained regression and validate results

   $Y = a_1 \times M_1 + a_2 \times M_2 + a_3 \times M_3 + b \times \text{Exchanges}$
   Constraint 1: $a_2 = R_2 \times a_1$
   Constraint 2: $a_3 = R_3 \times a_2$

The coefficients that simultaneously met all of these constraints and fit the data best are

$$a_1 = 0.014584 \qquad b = 144.06$$

Coefficients a_2 and a_3 were solved according to the constraints in Step 6 of Exhibit 7.5. All the coefficients are displayed in Exhibit 7.6.

This initial Central Office formula does not disadvantage or favor high traffic volume study areas. It produces settlements approximately equal to their Central Office revenue requirement in the aggregate. The initial Central Office formula has an overall *R-Square* statistic of 0.48, a *t-statistic* for $a_{1,}$ and b of 21.81 and 5.41, respectively, and an *F-statistic* of 618.95. This set of coefficients did as well or better than any other in Mean Relative Absolute Deviation of high volume data, a measure developed by NECA for models that target a particular set of high variance data.

EXHIBIT 7.6

Central Office Formula - Local Switching Only

Settlement = Basic Settlement x Access Line Factor

Access minutes up to 2,000 per line are eligible for settlements.

For Study Areas with Minutes Per Line Less Than or Equal To 250:
Basic Settlement = ($0.014584 x Access Minutes) + ($144.06 x Exchanges)

For Study Areas with Minutes Per Line Greater Than 250, but Less Than or Equal To 600:
Basic Settlement = ($0.014584 x 250 x Access Lines)
+ $0.002917 x [Access Minutes – (250 x Access Lines)] x High Volume Access Line Multiplier + ($144.06 x Exchanges)

For Study Areas with Minutes Per Line Greater Than 600:
Basic Settlement = ($0.014584 x 250 x Access Lines)
+{$0.002917 x (600 – 250) x Access Lines
+ $0.000146 x [Access Minutes – (600 x Access Lines)]} x High Volume Access Line Multiplier + ($144.06 x Exchanges)

Access Line Factor

For Study Areas with Access Lines Less Or Equal to 3,000:
Access Line Factor = 6.59616700 – 0.00126807390 x Access Lines
For Study Areas with Access Lines Between 3,001 and 22,000:
Access Line Factor = 3.07488400 – 0.000094312900 x Access Lines
For Study Areas with Access Lines Greater Than 22,000:
Access Line Factor = 1.0

High Volume Access Line Multiplier = (650 / Access Lines)

c. Development of the Local Switching Support Fractions

Local switching support fractions are used by NECA to determine the portion of average schedule local switching settlements that will be recovered by access

charges pursuant to NECA's tariff.[11] The methods used by NECA in developing the LSS formula in this filing are the same as those filed and approved by the Commission each year since 1997.[12]

Commission rules prescribe the calculation of the LSS amount as follows.

Local Switching Support = Unseparated Local Switching Revenue Requirement

x Local Switching Support Factor

where Local Switching Support Factor =

Minimum of 0.85 or (Weighted DEM Factor – 1996 Relative DEM Factor)

Weighted DEM Factor = 1996 Relative DEM x DEM Weight

For cost companies, the DEM Weight in this equation was based on July 2010 access line counts[13].

NECA used accounting data, projected in Section V of this filing, to develop unseparated local switching revenue requirements for sample average schedule companies. These calculations made use of the cost company categorization factors from Exhibit 7.3 to assign COE investment to the Local Switching category. Other costs were assigned to the Local Switching category in proportions prescribed by Part 69 rules for calculation of access costs, as

---

11 NECA also expects that USAC will use these fractions, together with the Central Office Formula (Local Switching Only), to determine the average schedule Local Switching Support Formula for its filing scheduled for October 1, 2010.

12 *See,* for example, National Exchange Carrier Association, Inc. Proposed 2010 Modification of Average Schedule Formulas, WC Docket No. 09-221, Order, 25 FCC Rcd 2862 (2010).

13 See explanation of the subject in Section IV.B.1.

described in Exhibit 7.7. For example, COE expense was assigned to local switching in the same proportion as COE investment. As another example, General Support Facilities Investment was assigned in proportion to the combined amounts of COE, Cable and Wire Facilities investment, and Information Origination and Termination investment.

A "Local Switching Proportion" was calculated for each account for each study area. This proportion is the fraction of the study area's account that NECA allocated to the local switching category. Each fraction has a 'Basis', (i.e. a local switching proportion from another account or group of accounts). The basis for calculating the fraction of the account allocated to local switching is shown in Exhibit 7.7.

Similarly, the "Interstate Local Switching Proportion" was calculated for each account for each study. This proportion is the fraction of the study area's account that NECA allocated to the interstate local switching category. Details are shown in Exhibit 7.7.

The entry 'Cost Studies' in the 'Basis' column means that the local switching proportion was chosen from the set of Categorization Factors in Exhibit 7.3. In most other cases, the "Basis" column shows one or more line numbers, corresponding to the row numbers in the leftmost column of Exhibit 7.7. When no basis is shown, the line was calculated using methods described later in this section.

Although a particular basis of allocation yields the same proportion for a study area on every account that uses it for allocation, accounts in Exhibit 7.7 with a

common basis may show somewhat differing proportions, because of the interaction between study area proportions and study area fractions of total sample accounts.

Cash Working Capital amounts were calculated from these allocated costs using the simplified formula described in Section VI.E of this filing.

Revenue requirements for each sample company were calculated using the formula described in Section VI.F. Monthly unseparated revenue requirements for each sample company were used to develop the LSS fractions described below.

Similarly, Interstate Local Switching Revenue Requirement was calculated for each sample average schedule company.

NECA developed average schedule support fractions first for study areas with normal traffic volumes, then developed adjusted support fractions for study areas with high traffic volumes.

The sample average schedule companies were assigned to a support group based on their forecasted access lines and access minutes. Support amounts in Exhibit 7.8 are the product of the Unseparated Local Switching Revenue Requirement and LSS Factors. The support fractions in Column F compare sample company support amounts to their Interstate Local Switching Revenue Requirement. Unique support fractions were developed for each support group.

EXHIBIT 7.7

Unseparated Local Switching Revenue Requirement

	Account	(A) Weighted Total	(B)= (C)/(A) Local Switching Proportion	(C) Local Switching Cost	(D)= (E)/(A) Interstate Local Switching Proportion	(E) Interstate Local Switching Cost	Basis
1	Telecommunications Plant in Service	$4,587,120,736	0.1484	$680,580,546	0.0852	$390,753,337	
2	Central Office Equipment	$1,593,565,046	0.3663	$583,790,690	0.2102	$334,903,363	
3	COE Category 3	$583,790,690	1.0000	$583,790,690	0.5737	$334,903,363	Cost Studies
4	All Other COE	$1,009,774,357	0.0000	$0	0.0000	$0	
5	Cable & Wire Facilities	$2,356,959,314	0.0000	$0	0.0000	$0	
6	General Support Facilities	$623,286,560	0.1521	$94,799,204	0.0877	$54,637,794	2+5
7	Amortizable Tangible Assets	$2,978,471	0.1520	$452,726	0.0876	$260,904	2+5
8	Intangibles	$10,331,345	0.1489	$1,537,926	0.0921	$951,276	2+5
9	General Support Expense	$34,497,350	0.1537	$5,303,877	0.0877	$3,026,535	2+5
10	Telecommunications Plant--Other	$64,783,719	0.1447	$9,377,428	0.0788	$5,103,805	1
11	Materials & Supplies	$34,982,877	0.1437	$5,025,618	0.0811	$2,836,832	1
12	Cash Working Capital	$21,560,793	0.1492	$3,217,514	0.0864	$1,863,799	1
13	Accumulated Amortization	$70,454,230	0.1291	$9,092,408	0.0735	$5,180,756	1
14	Net Deferred Income Taxes	$62,868,406	0.1492	$9,379,748	0.0943	$5,930,736	1
15	Network Support Expense	$4,967,054	0.1597	$793,253	0.0916	$455,037	1
16	Other Property Plant & Equipment Exp.	$1,700,801	0.1503	$255,684	0.0843	$143,349	1
17	Network Operations Expense	$52,396,532	0.1469	$7,696,451	0.0831	$4,352,933	1
18	Marketing Expense	$15,900,187	0.1437	$2,285,140	0.0860	$1,367,018	1
19	Services Expense	$80,275,963	0.1512	$12,137,522	0.0897	$7,204,347	1
20	Operating Taxes	$28,245,010	0.1508	$4,260,524	0.0905	$2,555,460	1
21	Federal Investment Tax Credits	$11,715	0.1467	$1,719	0.0841	$985	1
22	Provision for Def. Op. Income Taxes-Net	-$341,290	0.0824	-$28,130	-0.0477	$16,288	1
23	Interest & Related Items	$19,879,684	0.1457	$2,896,797	0.0723	$1,437,790	1
24	Allow. for Funds Used Dur. Constr.	$1,652,669	0.1316	$217,548	0.0571	$94,340	1
25	Charitable Contributions	$484,525	0.1492	$72,279	0.0866	$41,961	1
26	Other Non Current Assets	$14,011,486	0.1485	$2,080,782	0.0863	$1,208,946	1
27	Customer Deposits	$74,084	0.1457	$10,796	0.0723	$5,358	1
28	Other Long Term Liabilities	$38,496,799	0.1310	$5,043,302	0.0662	$2,547,520	1
29	Accumulated Depreciation	$3,420,268,984	0.1500	$513,159,424	0.0860	$294,258,443	1
30	Depreciation and Amortization Expense	$258,227,453	0.1511	$39,005,498	0.0873	$22,535,555	1
31	COE Expense	$59,994,723	0.3701	$22,204,522	0.2144	$12,861,549	2
32	CWF Expense	$74,184,093	0.0000	$0	0.0000	$0	5
33	General & Administrative Expense	$149,907,376	0.1573	$23,582,452	0.0921	$13,806,972	17+18+19+31+32
34	Net Plant Investment	$1,536,476,993	0.1065	$163,607,006	0.0611	$93,849,263	
35	Return on Investment	$172,853,662	0.1065	$18,405,788	0.0611	$10,558,042	
36	FIT Taxable Income	$154,614,932	0.1017	$15,724,821	0.0596	$9,213,606	
37	Federal Income Taxes	$84,282,197	0.1061	$8,940,335	0.0613	$5,169,286	
38	Expenses & Other Taxes	$730,933,878	0.1609	$117,597,202	0.0935	$68,350,715	
39	Revenue Requirement	$986,417,067	0.1467	$144,725,777	0.0851	$83,983,703	

EXHIBIT 7.8

Local Switching Support Fractions For Study Areas with Normal Traffic Volumes

(A)	(B)	(C)	(D)	(E) = (C) x (D)	(F) = (E) / (B)
Support Group	Interstate Local Switching Revenue Requirement	Unseparated Local Switching Revenue Requirement	Local Switching Support Factor	Support Amounts	Support Fraction
Less Than 10,000 Lines	$58,408,381	$98,354,782	0.381837	$37,555,495	0.642981
10,000 to 20,000 Lines	$8,358,544	$16,702,325	0.283790	$4,739,953	0.567078
20,000 to 50,000 Lines	$4,075,938	$12,739,439	0.175696	$2,238,268	0.549141
More Than 50,000 Lines	n/a	n/a	n/a	n/a	n/a

Next, NECA used the cost company High Volume Support Fraction Adjustment developed in Section VII.E.1.b to create a table of Support Fractions suitable to high volume average schedule study areas, as shown in Exhibit 7.9.

EXHIBIT 7.9

Local Switching Support Fractions For Study Areas with High Traffic Volumes

(A)	(B)	(C)	(D)
Support Group	Normal Volume Support Fraction	High Volume Support Fraction Adjustment	High Volume Support Fraction
Less Than 10,000 Lines	0.642981	0.959697	0.617067
10,000 to 20,000 Lines	0.567078	0.959697	0.544223
20,000 to 50,000 Lines	0.549141	0.959697	0.527009
More Than 50,000 Lines	n/a	n/a	n/a

These Support Fractions will be used by NECA to determine the portion of local switching support settlements that will be recovered by access charges, the balance of Interstate Central Office Revenue Requirements will be recovered from the universal service fund.

d. Folding CABS Cost into the Initial Central Office Formula

Coefficients of the Cost Company CABS cost formula, derived in Section VII.E.1, and the Initial Central Office formula were then combined. This task was performed algebraically, ensuring that the combined formula produced settlements equal to the sum of settlements from the separate formulas. The derivation of the combined formula follows.

Preliminary Access Line Factor Model:

For study areas with access lines less or equal to 3,000

Access Line Factor = a1 + b1 x Access Lines

For study areas with access lines between 3,001 and 22,000:

Access Line Factor = a2 + b2 x Access Lines

For study areas with access lines greater than or equal to 22,000:

Access Line Factor = 1.0

The fold-in of CABS transforms coefficients of this formula as represented below.

Final Access Line Factor Model:

For study areas with access lines less or equal to 3,000:

Access Line Factor =u1 +v1 x Access Lines

For study areas with access lines between 3,001 and 22,000:

Access Line Factor = u2 +v2 x Access Lines

For study areas with access lines greater than or equal to 22,000:

Access Line Factor = 1.0

The Central Office formula with CABS folded in is given below.

Final Central Office Formula (After Folding-in CABS)

$$= (\text{Adjusted Initial CO Cost}) \times (\text{Final Access Line Factor}) + \text{CABS Study Area Factor}$$

$$= [(a + d) \times Min + (b+e) \times E)] \times \text{Final Access Line Factor} + c$$

The final access line factor coefficients (u_1, v_1, u_2, and v_2) are the algebraic solution of the following equation and the conditions that the three line segments meet at the breakpoints and the access line factor equal 1 for study areas with more than 22,000 access lines.

$$\sum(\text{Central Office Formula Prior to Folding in CABS} + \text{CABS Cost Formula})$$

$$= \sum(\text{Central Office Formula After Folding in CABS}),$$

where the summation is over the average schedule study areas in the Traffic Sensitive Pool. Data for these study areas, together with study areas not in the Traffic Sensitive Pool, are shown in Appendix E.

Coefficients of the Preliminary Central Office formula and Final Central Office formula are given in Exhibit 7.10.

EXHIBIT 7.10
CENTRAL OFFICE FORMULA COEFFICIENTS

	Preliminary (Before Combining CABS)	Final (After Combining CABS)
Per Access Minute	0.014584	0.017279
Per Exchange	144.06	479.14
Access Line Factor		
First Segment Intercept	6.5962	4.7326
First Segment Slope	-0.001268074	-0.0007829
Second Segment Intercept	3.074884	2.602355
Second Segment Slope	-0.000094313	-0.00007283
Third Segment Intercept	1.00	1.00

The Central Office formula derived above provides an unbiased method of calculating settlements for the total population of average schedule study areas with normal traffic volumes. The resulting central office formula is shown in Section VIII.

e. Limit on Access Minutes for Central Office Settlements

NECA proposes settlement formulas that reflect the cost characteristics of average schedule companies that participate in its pools. Traffic sensitive formulas reflect data of average schedule companies that participate in the traffic sensitive pool. In this context, NECA determined the range of demand data for which this study supports use of the central office formula for local switching settlements.

This study documents that the key feature affecting its unit cost of local switching a study area's ratio of access minutes per line, regardless of line size.

Consequently, NECA reviewed the access minutes per line data of average schedule members in the traffic sensitive pool, and in the sample for this average schedule study. By design, the sample reflects the same distribution of access minutes per line as the pool.

The current and proposed central office formulas reflect declining incremental cost of switching as access minutes increase. The proposed formula recognizes three tiers of incremental cost based on minutes-per-line breakpoints at 250 and 600. Below 250 monthly minutes per line, the proposed settlement rate is $0.017279. Between 250 and 600 minutes per line, the proposed incremental rate drops by 83% to $0.002917. Above 600 minutes per line, the proposed incremental rate drops again, to less than 1% of the starting settlement rate.

Most average schedule pool members and sample companies consistently report monthly interstate access minutes per line in the range between 100 and 300. A small percentage of companies reports higher volumes, but usually less than 2000 minutes per line. While companies may incur some incremental costs for switching higher volumes minutes per line, NECA does not have data to determine what this cost might be. Accordingly, NECA continues to propose that its central office formula apply only to volumes up to 2000 monthly access minutes per line.

F. Intertoll Dial Switching Formula

Intertoll Dial Switching (ITD) formula compensates average schedule companies for the cost of tandem switching of interstate access calls. The cost of tandem switching depends primarily on the capacity required to handle interstate usage. The proposed formula has the same structure as the current formula. It pays an amount per ITD circuit that depends on the study area ratio of ITD circuits per line and an additional lump sum amount per study area.

Costs used in the ITD formula as the dependent variable are the ITD transport monthly revenue requirements developed in Section VI.D and VI.F. The ITD circuits used in this formula as an independent variable, ITD circuits per line, were monthly projected ITD circuits as described in Section V.E divided by projected access lines.

The ITD regression formula consists of a per study area component, a sloping line between 0 and 0.09 ITD Circuits per line, and a connected horizontal line for higher values of ITD Circuits per line. The resulting formula, shown in Section VIII, had an *R-Square* statistic of 0.79, *F-statistic* of 123.31, and significant coefficients.

G. Line Haul Distance Sensitive Formula

Exchange carriers provide Cable & Wire Facilities that transport interstate calls from the exchange carrier's central office to the interexchange carrier's point of connection. The line haul distance sensitive formula is designed to compensate average schedule companies for the use of these facilities. Interstate costs of providing this function depend on the length of routes, the circuit count of cable facilities on the routes, and relative interstate usage of the routes.

This year NECA is using the same structure for the Line Haul Distance Sensitive formula as last year. This model can be expressed as

Distance Sensitive Settlement =

[(Circuit Mile Rate x Circuit Miles)

+ (Access Minutes Rate x Normal Volume Access Minutes)] $\times$ *Density Factor*

This model continues use of a circuit density factor for study areas with average route lengths of less than 350 miles, a rate per circuit mile based on graduated downward curve related to route length, and access minutes of up to 250 minutes per line. The access minute variable represents capacity required on the routes and relative interstate usage.

In addition, NECA proposes a limit on line haul circuit counts eligible for settlements pursuant to this formula, as discussed in section G.1 below.

Access minutes, access lines, circuit miles and circuits were projected to the test period as described in Section V.C, V.E, and V.G. Line Haul Distance Sensitive Revenue Requirement was developed as described in Section VI.D and VI.F. The following variables were used in this model.

- $Cost\ per\ Circuit\ Mile = \dfrac{Distance\ Sensitive\ Revenue\ Requirement}{Interstate\ Circuit\ Miles}$
- $Route\ Length = \dfrac{Interstate\ Circuit\ Miles}{Interstate\ Circuits}$
- $Minutes\ per\ Circuit\ Mile = \dfrac{Access\ Minutes\ \ up\ to\ 250\ Minutes\ per\ Line}{Interstate\ Circuit\ Miles}$

The proposed formula was developed in two stages: a formula relating cost per circuit mile to average route length and minutes per circuit mile, and a formula relating relative cost to circuit density.

The following describes development of the first formula. A constrained linear regression model was developed which relates Cost per Circuit Mile to Route Length. This model has three connected components: two straight lines and a reciprocal curve. The model also includes the Minutes per Circuit Mile variable. Two breakpoints were chosen with respect to Route Length, BP_1 being the intersection of the two straight lines, and BP_2 being the intersection of the second straight line and the curved line. The Route Length regression model is expressed as

$$\begin{aligned} \textit{Cost Per Circuit Mile}_i = {} & \delta_{1i} \times (a_1 + b_1 \times \textit{Route Length}_i) \\ & + \delta_{2i} \times (a_2 + b_2 \times \textit{Route Length}_i) \\ & + \delta_{3i} \times (a_3 + b_3 / \textit{Route Length}_i) \\ & + c \times \textit{Minutes per Circuit Mile}_i \end{aligned}$$

Where,

- $\delta_{1i} = 1$ *if Route Length*$_i \leq BP_1$; $\delta_{1i} = 0$ *otherwise*.
- $\delta_{2i} = 1$ *if* $BP_1 <$ *Route Length*$_i \leq BP_2$; $\delta_{2i} = 0$ *otherwise*.
- $\delta_{3i} = 1$ *if* $BP_2 <$ *Route Length*$_i$; $\delta_{3i} = 0$ *otherwise*.

The following constraints ensure continuity with respect to Route Length.

$$a_1 + b_1 \times BP_1 = a_2 + b_2 \times BP_1$$

$$a_2 + b_2 \times BP_2 = a_3 + b_3 / BP_2$$

In addition, NECA assured that straight line components of the Route Length regression model would not be so steep as to cause any increase in circuit miles to produce a decrease in settlements. Calculus was used to limit the coefficients as follows.

$$a_1 + 2 \times b_1 \times BP_1 \geq 0$$

$$a_2 + 2 \times b_2 \times BP_2 \geq 0$$

NECA estimated the coefficients of the Route Length model using constrained linear regression methods and NECA's standard regression outlier weighting method. Resulting coefficients are shown in Section VIII.

Next, NECA analyzed the ratios of estimates from this model to the actual Cost per Circuit Mile values. Because the ratio has a strong, inversely monotonic relationship to the Circuit Density variable, a density factor model is necessary to supplement the Route Length model.

The density factor model consists of four connected line segments with three breakpoints: K_1 is the intersection of the first two sloping lines, K_2 is the intersection of the second and third sloping lines, and K_3 is the intersection of the third sloping line and the horizontal line. The density model was estimated for study areas with average route lengths less than 350. Since circuits on very long line haul routes are usually leased based on a standard contract rate, costs are not correlated with density, and the density factor for companies with average route lengths greater than 350 is accordingly set to 1.

For each sample study area with Route Length less than 350 (designated by *i*), the following variables were used.

- *Circuit Density = Interstate Circuits per Exchange*
- $Density\ Factor_i = \dfrac{Actual\ Cost\ per\ Circuit\ Mile_i}{Route\ Length\ Model\ Cost\ per\ Circuit\ Mile_i}$

The density factor function is expressed as

$$Density\ Factor_i = \gamma_{1i}\ x\ (a_1 + b_1\ x\ Circuit\ Density_i) + \gamma_{2i}\ x\ (a_2 + b_2\ x\ Circuit\ Density_i)$$
$$+ \gamma_{3i}\ x\ (a_3 + b_3\ x\ Circuit\ Density_i) + \gamma_{4i}$$

Where,

- $\gamma_{1i} = 1$ *if Circuit Density*$_i \leq K_1$; $\gamma_{1i} = 0$ *otherwise.*
- $\gamma_{2i} = 1$ *if* $K_1 <$ *Circuit Density*$_i \leq K_2$; $\gamma_{2i} = 0$ *otherwise.*
- $\gamma_{3i} = 1$ *if* $K_2 <$ *Circuit Density*$_i \leq K_3$; $\gamma_{3i} = 0$ *otherwise.*
- $\gamma_{4i} = 1$ *if* $K_3 <$ *Circuit Density*$_i$; $\gamma_{4i} = 0$ *otherwise.*

With the following constraints to ensure continuity:

$$a_1 + b_1 \times K_1 = a_2 + b_2 \times K_1$$
$$a_2 + b_2 \times K_2 = a_3 + b_3 \times K_2$$
$$a_3 + b_3 \times K_3 = \gamma_{4i}.$$

In addition, NECA assured that straight line components of the formula would not be so steep as to cause any increase in circuits to produce a decrease in settlements. Calculus was used to limit the coefficients as follows.

$$a_1 + 2 \times b_1 \times K_1 \geq 0$$
$$a_2 + 2 \times b_2 \times K_2 \geq 0$$
$$a_3 + 2 \times b_3 \times K_3 \geq 0$$

The overall *R-Square* statistic for the Distance Sensitive Settlement model is .81 and the *t statistics* of all regression slope coefficients are statistically significant with 95% confidence. The estimated coefficients are displayed in Section VIII.

1. <u>Limit on Line Haul Circuits Eligible for Settlements</u>

Exchange carriers deploy various line haul networks. The classical network model is one which connects each local switch over a few miles to an RBOC tandem area network which handles all voice traffic to the local switch. Traditionally, electronic transmission equipment has been used to deploy toll circuits on these routes in multiples of 24 circuits. Thus, a simple end office connection might consist of two carrier systems totaling 48 circuits, and a connection to a much larger end office might have had ten systems totaling 240 circuits.

Today, the popular network model is a fiber optic network, commonly a large regional network, with virtually unlimited capacity. Such networks may simultaneously transmit voice, video and data over thousands of circuits on fiber transmission equipment. In this network, the average schedule carriers typically operate, or co-operate, the access tandem.

In both of these network models, only the circuits used for interstate switched access transport are eligible for line haul settlements under NECA's average schedule formula. Consequently, carriers analyze the use of circuits and report for settlements only those circuits that qualify.

Notwithstanding the care taken to assure that only qualifying circuits are reported for settlements, the very low incremental cost of additional circuits on fiber optic systems potentially leads to higher circuit counts.

NECA's average schedule studies analyze costs of facilities, and explicitly reflect the declining incremental cost of circuits. Indeed, the circuit density factor proposed in this and filing, just as in two previous filings, has this purpose. This factor ratchets down a carrier's marginal settlement for line haul circuits as its average count of interstate circuits per exchange increases. Nevertheless, NECA is able to establish the validity of the density factor only within the range of data used in this study. Should an average schedule company deploy materially higher counts of circuits for interstate switched access traffic, NECA would not have a way to show that the proposed formulas reasonably reflect whatever incremental cost of circuits the carrier incurs.

For this reason, NECA proposes to limit the range of interstate line haul circuits eligible for average schedule settlements pursuant to the proposed formula, based on data used in

this study. Current average schedule networks, and data used in this study, include counts of interstate circuits per exchange nearly up to, but not exceeding 3000, which is the limit proposed by NECA.

The Glossary of this filing includes definitions of Interstate Circuits, Interstate Circuit Miles, and Interstate Switched Circuit Terminations subject to this limit.

H. Line Haul Non-Distance Sensitive Formula

This formula compensates companies for interstate transport costs incurred to terminate switched access interexchange trunk facilities on end office switches and on tandem switches. These costs depend on the number of circuits provided and on the type of termination equipment used. The proposed formula has the same structure as introduced last year and it pays an amount per interstate switched circuit termination that depends on the study area's ratio of circuit terminations per access line.

Costs used in the proposed formula were the Non-Distance Sensitive (NDS) Transport monthly revenue requirements described in Section VI.D and VI.F. Switched interstate circuit terminations were projected to the test period as described in Section V.E.

A regression model of revenue requirement per termination was fit to the terminations per line data. This method computed a two-part formula: part one, a sloping line for relatively low terminations per line, and part two, a reciprocal curve for higher terminations per line values. The line and curve were constrained to connect at the best fitting breakpoint of 0.12 terminations per line. The resulting formula, shown in Section VIII, had an *R-Square* statistic of 0.35, *F-statistic* of 395.78, and significant parameter coefficients.

NECA proposes that the same limit (3000 interstate circuits per exchange) be applied in the calculation of settlements based on this formula as described in the Glossary and in section VII.G.1 above.

I. Special Access Formula

The Special Access formula compensates average schedule companies for the cost of providing dedicated Special Access facilities, including local channel electronics and mileage, service ordering costs and optional features and functions. As NECA's special access tariff includes a cost-based charge for each of the elements, revenues billed according to the tariff are a good measure of special access costs for each company.

As in prior years, the proposed special access formula calculates a revenue retention ratio for each study area, based on its level of special access revenues per exchange. Consequently, NECA develops the settlement formula by relating costs of sample companies to their special access revenues per exchange. The proposed formula continues to use the same structure as introduced in the 2005 Study reflecting economies of scale due to growing demand for special access services. In addition, starting with last year's study, the formula includes lower tier for study areas that provide DSL service outside of NECA tariff. This tier ensures each of these study areas has a retention ratio consistent with the study area's total special access revenue requirement, including DSL offered outside NECA's tariff.

Also, as in prior years, the proposed formula includes a Tariff Rate Index component, which keeps average schedule settlements at the proposed level, should NECA file changes to its special access tariff rates after the filing of this formula.

1. Development of the Retention Ratio Formula - Upper and Lower Tiers

By testing combinations of lines and curves joined together, NECA found the data of sample companies could best be fit to a combination of three components: two connected straight lines are used for study areas with fewer than $3,500 per month in special access revenues per exchange, and a reciprocal curved line for study areas with higher revenues per exchange. Two formula breakpoints were chosen, BP_1 being the intersection of the two straight lines, and BP_2 being the intersection of the second straight line and the curved line.

The lower formula tier pertaining to study areas offering DSL outside of NECA tariff has the same shape as the upper tier having two straight lines and an inverse curve connecting at the same break points as the upper tier. Both upper and lower tier coefficients were estimated simultaneously by the following regression method.

For each sample study area (designated by *i*), the following variables are constructed.

RPE_i = *Study Area i Special Access Revenues per Exchange*
RRQ_i = *Monthly Special Revenue Requirement for study area i*
$RR_i = RRQ_i$ / *Study Area i Special Access Revenues*

Indicator variables assigning study areas to revenues per exchange ranges:

$\delta_{1i} = 1$ *if* $RPE_i \leq BP_1$; $\delta_{1i} = 0$ *otherwise.*
$\delta_{2i} = 1$ *if* $BP_1 < RPE_i \leq BP_2$; $\delta_{2i} = 0$ *otherwise.*
$\delta_{3i} = 1$ *if* $BP_2 < RPE_i$; $\delta_{3i} = 0$ *otherwise.*

Indicator variables assigning study areas based on DSL tariff status and revenues per exchange ranges:

$\gamma_{1i} = 1$ *if* $RPE_i \leq BP_1$ *and out of NECA's DSL Tariff;* $\gamma_{1i} = 0$ *otherwise.*

$\gamma_{2i} = 1$ *if* $BP_1 < RPE_i \leq BP_2$ *and out of NECA's DSL Tariff;* $\gamma_{2i} = 0$ *otherwise.*

$\gamma_{3i} = 1$ *if* $BP_2 < RPE_i$ *and out of NECA's DSL Tariff;* $\gamma_{3i} = 0$ *otherwise.*

Then, the settlement formula is expressed as

$$RR_i = \delta_{1i} \times ((a_1 + \gamma_1 \times a'_1) + b_1 \times RPE_i) + \delta_{2i} \times ((a_2 + \gamma_2 \times a'_2) + (b_2 + \gamma_2 \times b'_2) \times RPE_i) + \delta_{3i} \times (a_3 + (b_3 + \gamma_2 \times b'_3) / RPE_i)$$

With constraints that line segments connect,

Upper tier: $a_1 + b_1 \times BP_1 = a_2 + b_2 \times BP_1$

$a_2 + b_2 \times BP_2 = a_3 + b_3 / BP_2$

Lower tier: $(a_1 + a'_1) + b_1 \times BP_1 = (a_2 + a'_2) + (b_2 + b'_2) \times BP_1$

$(a_2 + a'_2) + (b_2 + b'_2) \times BP_2 = a_3 + (b_3 + b'_3) / BP_2$

In addition, NECA assured that straight line components of the formula would not be so steep as to cause any increase in revenues to produce a decrease in settlements. Using calculus to solve for such limits on coefficients produced the following constraints, also used in the regression.

$$a_1 + 2 \times b_1 \times BP_1 \geq 0$$

$$a_2 + 2 \times b_2 \times BP_2 \geq 0$$

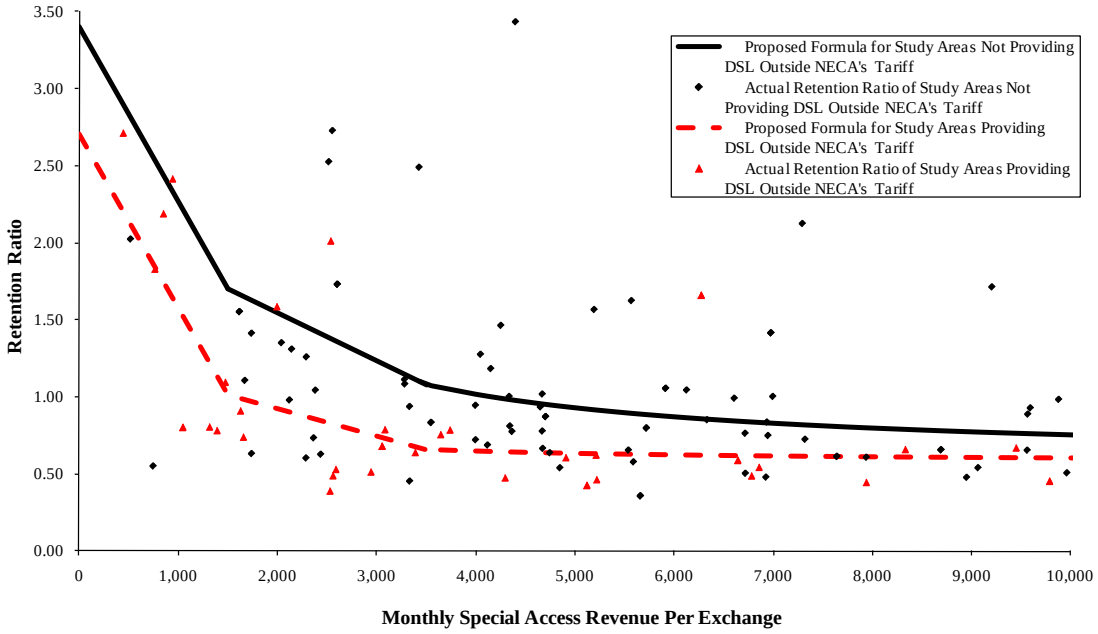
NECA estimated the settlement formula using constrained linear regression methods and NECA's standard regression outlier weighting method. Resulting coefficients are shown in Section VIII. The estimated model has an *R-Square* statistic of 0.38, with significant *t*-statistics. A good fit of this formula is also apparent from Exhibit 7.11 that shows upper and lower formula tiers along with data points with separate indication for study areas in and out NECA's DSL tariff.

EXHIBIT 7.11

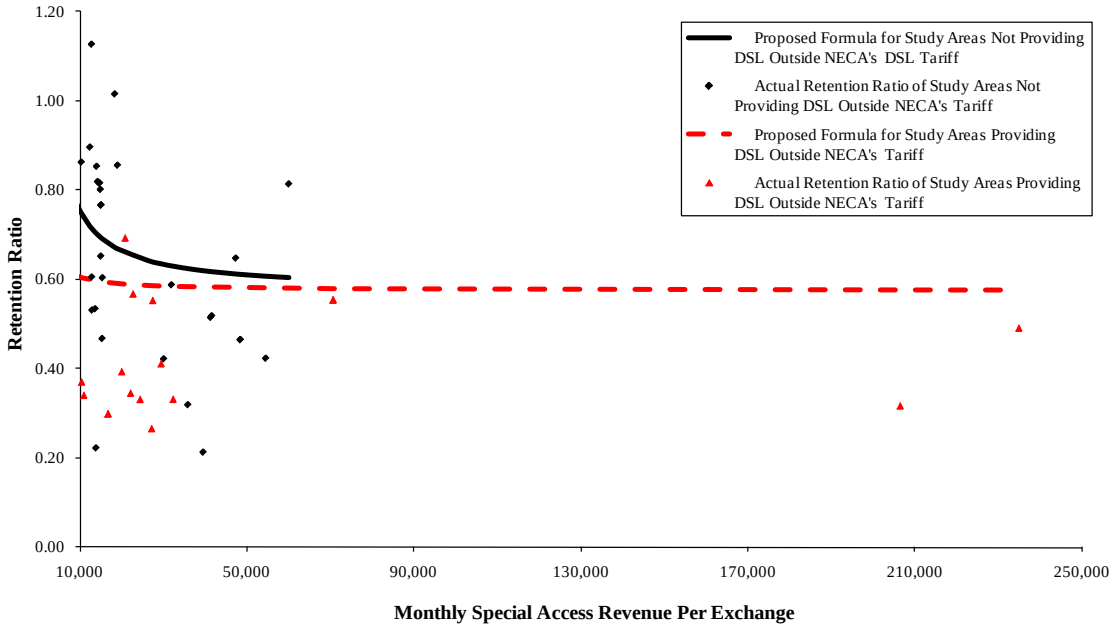
FIT OF SPECIAL ACCESS FORMULA TO DATA

Monthly Special Access Revenues Per Exchange Less Than 10,000

- Breakpoints At 1,500 and 3,500 SA Revenues per Exchange -



Monthly Special Access Revenues Per Exchange Greater Than 10,000



2. Development of the Tariff Rate Index

Finally, the proposed special access formula continues to employ a Tariff Rate Index (TRI) to reflect current tariff rates. NECA analyzes effects of tariff rate changes on each study area to determine its relative Tariff rate change. A TRI for each study area is defined as follows.

$$Tariff\ \ Rate\ Index = \frac{1}{1 + Special\ \ Access\ Relative\ Tariff\ \ Rate\ Change\ Since\ 12/2010}$$

Study areas are then grouped in one-percent TRI ranges and each company within such group is assigned a TRI value corresponding to the middle of the range.

Exhibit 7.12 displays NECA's method for calculating the Tariff Rate Index.[14] Each time NECA files new Special Access tariff rates, it will use data from that filing along with additional data from the companies, if necessary, to assign each study area to a Tariff Rate Index band. The Index in each band will be calculated according to the method displayed in Exhibit 7.12.

[14] The Tariff Rate Index reflects all Special Access tariff rates offered in NECA's Access Service Tariff, F.C.C. Tariff No. 5 for the period. *See* National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1278, filed June 16, 2010 (2010 Annual Access Tariff Filing). This includes rates for recurring charges, nonrecurring charges and optional features and functions.

EXHIBIT 7.12

STUDY AREA SPECIFIC TARIFF RATE INDEX CALCULATION METHOD[15]

A.	Illustrative Traffic Sensitive Test Period Special Access Revenues at December 31, 2010 Rates	$200.0 M
B.	Illustrative Traffic Sensitive Test Period Special Access Revenues Proposed in the NECA Tariff Filing	$206.7M
C.	Illustrative Study Area Specific, Special Access Tariff Rate Index Effective July 1, 2011 [Line A/ Line B]	0.968

J. Signaling System 7 Formulas

The Common Channel Signaling (CCS) network is a packet switched network that allows call control signals and database queries to be transported on dedicated lines separate from the voice network. The Signaling System 7 (SS7) protocol is a set of rules that governs the transmission of signaling information over the CCS network. The network includes nodes known as Service Switching Points (SSPs), Consolidation Points (CPs), and Signal Transfer Points (STPs).

The SS7 formula compensates companies for their costs based on counts of SSPs in service. A settlement rate applies for each SSP connected to the nationwide signaling network.

1. Development of SS7 Rate For Fully Connected SSPs

In this year's study the SS7 rate is calculated by regression, a method introduced in 2007 filing, using data from sample study areas with normal volume minutes. This method was chosen because SS7 costs are not separately identified in accounts or cost separations studies, but rather are included with all other switched traffic sensitive costs. The

[15] NECA will recalculate the Tariff Rate Index using data from its tariff filing coincident with the effective date of any special access tariff rate change.

regression model, therefore, is a composite estimator of all switched traffic sensitive costs, with coefficients targeting SS7 cost components. The structure of the model follows.

Switched Access Revenue Requirement

= *(a x Normal Volume Access Minutes)*
+ *(b x Circuit Miles Not Exceeding 60 Miles per Circuit)*
+ *(c x Exchanges without SSPs)*
+ *(d x Exchanges with SSPs)*

a = 0.0572 (t-statistic: 11.35)
b = 0.16306 (t-statistic: 6.61)
c = 1,397.52 (t-statistic: 7.33)
d = 2,933.42 (t-statistic: 8.58)
R-Square = 0.579

The switched Access Revenue Requirement is the sum of central office and transport revenue requirements. The difference between coefficients *d* and *c* of this model is the net monthly cost of a fully connected SSP.

Fully Connected Settlement Rate = d – c = $1,536.

K. Rate of Return Factor Formulas

Rate of Return Factor formulas are used by NECA each month to adjust settlements to average schedule companies to conform to the rates of return achieved by the NECA pools. Without these adjustments, average schedule settlements would correspond to the authorized rate of return, currently 11.25%. The Rate of Return Factor measures the relative effect on revenue requirement caused by changes in the pool's achieved rate of return. Current and proposed formulas have identical structures.

These formulas derive their structure from the revenue requirement calculation method, which has an expense component that is not sensitive to rate of return, and Return and Federal Income Tax Components that are sensitive to rate of return. The intercepts of the formulas correspond to the expense component, while the slopes correspond to the Return and Federal Income Tax components.

The development of the Rate of Return Factor adjustment formulas involved three steps. First, total sample revenue requirements were computed corresponding to each of several test rates of return. In each case, the methods described in Section VI.F were used to calculate revenue requirements. Second, a rate of return factor was computed corresponding to each of these rates of return.

The rate of return factor equals the quotient of revenue requirement at a test rate of return divided by the revenue requirement at the authorized rate of return.

The third step in the derivation of these formulas computed straight line regression models relating the rate of return factors to the test rates of return. The revenue requirement models were constrained to equal 1.0 at the Rate of Return coordinate of 0.1125. The following models fit the data perfectly with an *R-Square* statistic of 1:

Common Line Factor = 0.737908 +2.3297078 x ROR

Traffic Sensitive Factor = 0.802618+ 1.754507 x ROR

Exhibit 7.13 displays the ratios underlying the regression models. The data in the exhibit are interpreted as follows: if the Common Line Pool achieves a rate of return of 10.5 percent, then

the revenues will be 98.25 percent of the revenue requirement at the authorized rate of 11.25 percent. Similarly, an achieved rate of 12.5 percent corresponds to revenues that are 102.91 percent of the revenue requirement at 11.25 percent.

EXHIBIT 7.13

RATE OF RETURN FACTOR RATIOS UNDERLYING ROR FORMULAS

Test Rate Of Return	Common Line Ratio	Traffic Sensitive Ratio
0.0700	0.9010	0.9254
0.0725	0.9068	0.9298
0.0750	0.9126	0.9342
0.0775	0.9185	0.9386
0.0800	0.9243	0.9429
0.0825	0.9301	0.9473
0.0850	0.9359	0.9517
0.0875	0.9418	0.9561
0.0900	0.9476	0.9605
0.0925	0.9534	0.9649
0.0950	0.9592	0.9693
0.0975	0.9651	0.9737
0.1000	0.9709	0.9780
0.1025	0.9767	0.9824
0.1050	0.9825	0.9868
0.1075	0.9884	0.9912
0.1100	0.9942	0.9956
0.1125	1.0000	1.0000
0.1150	1.0058	1.0044
0.1175	1.0116	1.0087
0.1200	1.0175	1.0131
0.1225	1.0233	1.0175
0.1250	1.0291	1.0219
0.1275	1.0349	1.0263
0.1300	1.0408	1.0307
0.1325	1.0466	1.0351
0.1350	1.0524	1.0394
0.1375	1.0582	1.0438
0.1400	1.0641	1.0482
0.1425	1.0699	1.0526
0.1450	1.0757	1.0570
0.1475	1.0815	1.0614
0.1500	1.0874	1.0658

L. Equal Access Settlements

Many average schedule companies incur costs for the provision of equal access to competing interexchange carriers. Part 36 rules include special methods of separating these costs to jurisdictions. These methods apply only in cases that meet the Part 36 prerequisites for equal access. Correspondingly, NECA provides an average schedule settlement formula that targets locations with equal access. The current and proposed formulas have identical structures. Equal access costs include initial expenses for customer presubscription balloting, education, some software expenses, and capitalized hardware and software costs.

Equal access costs are separated according to Part 36 rules on the basis of relative state and interstate equal access traffic. Settlements for interstate equal access costs are currently recovered by average schedule companies in two portions. The interstate portion of initial incremental equal access expenses are reported to the pool and recovered in the period incurred. The interstate portion of initial incremental investment is recovered using a monthly carrying charge factor of 0.0247, applied over an eight-year period[16].

Exhibit 7.14 displays the development of the monthly carrying charge factor (0.0247).

[16] Currently, there is only one average schedule study area left in this category.

EXHIBIT 7.14

CALCULATION OF THE EQUAL ACCESS INVESTMENT MONTHLY CARRYING CHARGE FACTOR

A.	Illustrative Interstate Equal Access Investment	$10,000
B.	Average Interstate Depreciation Reserve Over First Year (8 yr.) [(Line A / 8) / 2]	$625
C.	Average Net Interstate Investment (Line A - Line B)	$9,375
D.	Interstate Authorized Rate of Return	11.25%
E.	Return on Average Net Interstate Investment (Line C x Line D)	$1,055
F.	Federal Income Tax @ 35% (Line E x 0.538462)	$568
G.	State Income Tax @ 7.8% (Line E x 0.084599)	$89
H.	Interstate Depreciation Expense (8 yr.) (Line A / 8)	$1,250
I.	Total Interstate Return, Taxes and Depreciation (Lines E + F + G + H)	$2,962
J.	Monthly Interstate Return, Taxes and Depreciation (Line I / 12)	$247
K.	Monthly Interstate Carrying Charge Factor (Line J / Line A)	0.0247

M. Development of MAG Shift Factors

NECA further adjusted the formulas described in Sections VII.B through VII.L to account for allocation rules described in the MAG Order. NECA made adjustments to account for two changes: (1) Reallocation of Switching Line Port costs from the Central Office to the Common Line access category; and (2) Reallocation of Transport Interconnection Charge costs from Transport to Common Line.

NECA developed "shift factors" to move amounts from one access category to another. The description of the development and use of each shift factor is described in the following sections.

1. Switching Line Ports

The MAG Order specifies that costs associated with Switching Line Ports be allocated to Common Line rather than to CO.[17] The MAG Order allows companies to use 30% as the amount of Local Switching revenue requirements, excluding local switching support amounts, to be reallocated.

a. Development of Line Port Shift Factor

For population of average schedule study areas, NECA used total central office settlements from the 2010 Annual Access Tariff Filing. The line port component of settlements was calculated according to Commission rules as 30% of the difference between CO settlements and local switching support amounts. The Line Port Shift Factor was calculated as the line port component of settlements, divided by total central office settlements.

$$\textit{Line Port Shift Factor} = \frac{\textit{Line Port Component}}{\textit{Total Central Office Settlements}} = \frac{\$18{,}719{,}100}{\$108{,}356{,}502} = 0.172755$$

b. Application of Line Port Shift Factor

Each month, NECA will calculate the line port component of settlements for each average schedule study area by multiplying the Line Port Shift Factor by each

[17] MAG Order at ¶ 90.

study area's total central office settlements. This study area line port component will be recovered through the common line pool. While this change did not impact Common Line Access Line or Central Office formula coefficients displayed in Section VIII of this Filing, Section VIII includes a Common Line Line Port Formula based on the central office formula. Similarly, Section VIII also includes a residual Traffic Sensitive Central Office Formula.

To calculate the settlement effects of proposed formulas (See Section VII.N), current Common Line Line Port settlements were calculated using the current Line Port Shift Factor of 0.165346, as documented in the 2009 Filing. Proposed Common Line Line Port settlements were calculated using the proposed factor of 0.172755. The Common Line Line Port settlement is included in the total common line settlement and the Traffic Sensitive CO settlement is included in the total traffic sensitive settlement for the development of Appendix E and exhibits 7.15, 7.16 and 7.17. For the average schedule population, this reallocation assigned $1,813,523 of the proposed central office settlement to the common line pool.

2. Transport Interconnection Charge

As prescribed by the MAG Order, the Transport Interconnection Charge (TIC) was eliminated and the costs that were recovered through this rate element were reapportioned to all the other access elements.[18] For average schedule tariff revenue requirements parts of the transport settlement formulas are shifted to other access categories. The shift from the transport category to the common line category could affect slightly the monthly

[18] MAG Order at ¶ 98.

settlements to a carrier. In contrast, shifts between traffic sensitive categories would not affect carrier's monthly settlements.

a. Development of Common Line TIC Shift Factors

From the 2010 Annual Access Tariff Filing, NECA used TIC revenues and total Transport settlements for each study area. Total Transport settlements include settlements produced by the Line Haul Distance Sensitive, Line Haul Non-Distance Sensitive, and Intertoll Switching formulas.

NECA allocated TIC revenues to the Common Line access category in proportion to the fraction of total settlements derived from Common Line. For this purpose, Common Line settlements excluded Universal Service Contribution (USC) amounts, and traffic sensitive settlements excluded local switching support and TIC revenues. The fraction of total settlements derived from the Common Line formula was multiplied by TIC revenues to produce Common Line TIC revenues. Finally, the sum of Common Line TIC revenues was divided by the sum of total

Transport settlements for the population to produce the Common Line (CL) TIC Shift Factor.

$$\textit{CL TIC Revenues} = \frac{\textit{(CL Settlements Excluding USC) x TIC Revenues}}{\textit{Total Settlements (Excluding USC, LSS and TIC Revenues)}}$$

$$\textit{CL TIC Shift Factor} = \frac{\textit{ΣCL TIC Revenues}}{\textit{ΣTransport Settlements}}$$

$$= \frac{\$22{,}402{,}098}{\$50{,}873{,}402}$$

$$= 0.44035$$

b. Application of TIC Shift Factors

Each month, NECA will calculate the amount of transport settlements to be allocated to Common Line using the CL TIC Shift Factor. For each study area, the total transport settlement will be multiplied by the CL TIC Shift Factor to produce the amount to now be recovered from the Common Line Pool. While this change does not impact Common Line or Transport formula coefficients displayed in Section VIII of this Filing, Section VIII includes a Common Line Transport Formula based on the transport formulas. Similarly, Section VIII also includes a residual Traffic Sensitive Transport Formula.

To calculate the settlement effects of proposed formulas (See Section VII.N below), current Common Line Transport settlements were calculated using the current CL TIC Shift Factor of 0.423443, as documented in the 2009 Filing. Proposed Common Line Transport settlements were calculated using the proposed factor of 0.44035. In developing Appendix E and exhibits 7.15, 7.16 and 7.17, the Common Line Transport settlement is included in the total common line settlement, and the Traffic Sensitive Transport settlement is included in the total Traffic Sensitive settlement. For the average schedule population, this reallocation assigned $1,829,078 of proposed transport settlements to the common line pool.[19]

[19] From average schedule study areas not in NECA's Traffic Sensitive Pool, NECA used line port and TIC shifts to common line according to the December 2009 view of their tariff data. These amounts are included in their common line settlements in Appendix E.

N. Impact of Proposed Formulas

This section analyzes settlement effects of the proposed formulas. These effects take into account settlements based on formulas presented in sections VII.B through VII.M. Changes in the formula levels are a result of changes in cost and demand levels. The proposed formulas are expected to produce settlements during the test period that will match test period revenue requirements. Exhibit 7.15 summarizes the average change to each formula calculated by applying proposed and current formulas to constant demand. Exhibit 7.16 summarizes the effects of these changes for average schedule companies by access line grouping. Exhibit 7.17 summarizes proposed settlements by formula based on demand levels taken from the September 2010 view of the July 2010 settlement month. Settlement effects for individual study areas are shown in Appendix E.

Beginning July 2011, carriers can expect, on average, an overall settlement increase of 2.5 percent as a result of the new formulas, or a gain of $.72 per line. This estimate is based on a comparison of settlements to become effective July 1, 2011 and those that became effective July 1, 2010, with demand held constant at the July 2010 level as reported to NECA in September 2010.

Impacts of these formula changes on individual average schedule companies will vary, depending on each company's size and demand characteristics. Overall, NECA projects for the majority of companies settlement rates will increase, assuming constant demand. One hundred twelve study areas (about one quarter of study areas and about one third of access lines) are expected to see a decrease in their settlement rates. For most of these companies the settlement rate decrease will be less than 2%.

Major contributors to this increase in settlement rates are the declining trends of access minutes and access line volumes. Because these declines are significant, while costs continue to grow due to network upgrades, settlement rates are proposed to increase. Nevertheless, when the demand declines are reflected in settlement projections, NECA expects actual settlements to decrease overall by a little less than 1%.

EXHIBIT 7.15

SUMMARY OF PROPOSED AVERAGE FORMULA CHANGES

	Proposed Average Formula Change	Formula Percent of Total
Common Line Basic	4.48%	46.15%
CL Universal Service Contribution	0.00%	4.18%
Central Office	3.36%	20.46%
CL Central Office		3.90%
TS Central Office		16.56%
Distance Sensitive	-5.16%	3.87%
Non-Distance Sensitive	-0.5%	4.48%
Intertoll Switching	3.94%	0.69%
Total Transport		9.28%
CL Transport		3.94%
TS Transport		5.34%
Special Access	-0.74%	18.29%
Signaling System 7	9.56%	1.54%
Equal Access	0.00%	0.01%
Overall CL Average	4.09%	58.27%
Overall TS Average	0.91%	41.73%
Overall Average	2.50%	100.00%

EXHIBIT 7.16

SETTLEMENT EFFECTS OF PROPOSED AVERAGE SCHEDULES

Access Line Size Group	Number of ECs	% Change Common Line	% Change Traffic Sensitive	% Change Total	Per Line Change Total
0 - 500	79	9.05%	0.77%	3.07%	$1.98
501 - 1000	93	5.35%	2.22%	3.33%	$1.57
1001 - 2500	124	3.61%	1.54%	2.37%	$0.96
2501 - 5000	49	1.98%	-1.46%	0.27%	$0.08
5001 - 10000	35	1.32%	-1.90%	-0.22%	-$0.06
10001 - 20000	12	0.00%	-0.99%	-0.46%	-$0.12
> 20000	15	6.52%	2.90%	4.99%	$1.13
Total	407	4.09%	0.91%	2.50%	$0.72

EXHIBIT 7.17

SETTLEMENTS BY MAJOR SETTLEMENT ELEMENT

Common Line Basic		$21,479,149
CL Universal Service		$1,941,680
Central Office		$9,504,935
Central Office Line Port Shifts		
- CL Central Office	$1,606,208	
- CL Central Office Not In TS Pool	$207,315	
- TS Central Office	$7,691,412	
Distance Sensitive Transport		$1,799,321
Non-Distance Sensitive Transport		$2,079,304
Intertoll Dial Transport		$318,292
Total Transport		$4,309,095
TIC Reallocation Shifts		
- CL Transport	$1,716,899	
- CL Transport Not in TS Pool	$112,179	
- TS Transport	$2,592,196	
Special Access		$8,493,617
Signaling System 7		$717,312
Equal Access		$174
Overall CL Total		$27,063,430
Overall TS Total		$19,382,532
Overall Total		$46,445,962

VIII. CURRENT AND PROPOSED AVERAGE SCHEDULE SETTLEMENT FORMULAS

COMMON LINE FORMULA

Current**:**
Settlement = Access Lines × Settlement per Access Line × CL Adjustment

Settlement per Line
If LPE less than 500 then, $22.261922 – ($0.01476 × LPE)
If LPE between 500 and 1,000 then, $13.008017 + ($936.987723 / LPE)
If LPE between 1,000 and 5,000 then, $14.364972 – ($0.000420 × LPE)
If LPE 5,000 or more then, 0.9295 × {$13.008017 + ($936.987723 / LPE)}

CL Adjustment
If Lines greater than 20,000 and Exchanges greater than 5 then: 0.9134
Else: 1

Proposed**:**
Settlement = Access Lines × Settlement per Access Line

Settlement per Line
If LPE less than 500 then, $25.395963 – ($0.019157 × LPE)
If LPE between 500 and 1,000 then, $12.306955 + ($1755.25 / LPE)
If LPE between 1,000 and 5,000 then, $14.527815 – ($0.000466 × LPE)
If LPE 5,000 or more then, 0.9638 × {$12.306955 + ($1755.25 / LPE)}

COMMON LINE RATE OF RETURN FORMULA

Monthly Common Line settlements are adjusted to reflect the Rate of Return (ROR) achieved by the total NECA Common Line pool.

Current**:** 0.769832 + (2.045938 × ROR)
Proposed**:** 0.737908 + (2.329707 × ROR)

UNIVERSAL SERVICE SUPPORT CONTRIBUTION FORMULA

Current**:**
An amount equal to the study area's contribution to the Federal Universal Service program assigned to the interstate common line access category according to Commission rules.
Proposed**:**
An amount equal to the study area's contribution to the Federal Universal Service program assigned to the interstate common line access category according to Commission rules.

COMMON LINE LINE PORT FORMULA

Current**:** 0.165346 × Central Office Formula
Proposed**:** 0.172755 × Central Office Formula

COMMON LINE TRANSPORT FORMULA

Current**:**

0.423443 × {Line Haul Distance Sensitive Formula
+ Line Haul Non-Distance Sensitive Formula + Intertoll Switching Formula}

Proposed**:**

0.440350 × {Line Haul Distance Sensitive Formula
+ Line Haul Non-Distance Sensitive Formula + Intertoll Switching Formula}

CENTRAL OFFICE FORMULA

Current**:**

For central office settlements, eligible access minutes are up to 2,000 per line.

Settlement = (Basic Settlement × Access Line Factor) + $2,072.76

Basic Settlement

For study areas with Minutes per Line less than or equal to 250**:**

($0.015369 × Access Minutes) + ($370.56 × Exchanges)

For study areas with Minutes per Line between 250 and 600**:**

($0.015369 × 250 × Access Lines)
+ {$0.002563 × [Access Minutes – (250 × Access Lines)]}
× High Volume Access Line Multiplier + ($370.56 × Exchanges)

For study areas with Minutes per Line greater than 600**:**

($0.015369 × 250 × Access Lines)
+ {$0.002563 × (600 – 250) × Access Lines
+ $0.000128 × [Access Minutes – (600 × Access Lines)]}
× High Volume Access Line Multiplier + ($370.56 × Exchanges)

Access Line Factor**:**

For study areas with Common Line Access Lines less than or equal to 3,000**:**

5.042859 – (0.00078535 × Common Line Access Lines)

For study areas with Common Line Access Lines between 3,001 and 25,000:

2.916823 – (0.00007667 × Common Line Access Lines)

For study areas with Common Line Access Lines greater than 25,000: 1.0

High Volume Access Line Multiplier = (650 / Common Line Access Lines)

Proposed**:**
For central office settlements, eligible access minutes are up to 2,000 per line.

Settlement = (Basic Settlement × Access Line Factor) + $1,735.72

Basic Settlement

For study areas with Minutes per Line less than or equal to 250:
($0.017279 × Access Minutes) + ($479.14 × Exchanges)

For study areas with Minutes per Line between 250 and 600:
($0.017279 × 250 × Access Lines)
+ {$0.002917 × [Access Minutes – (250 × Access Lines)]}
× High Volume Access Line Multiplier + ($479.14 × Exchanges)

For study areas with Minutes per Line greater than 600:
($0.017279 × 250 × Access Lines)
+ {$0.002917 × (600 – 250) × Access Lines
+ $0.000146 × [Access Minutes – (600 × Access Lines)]}
× High Volume Access Line Multiplier + ($479.14 × Exchanges)

Access Line Factor:

For study areas with Common Line Access Lines less than or equal to 3,000:
4.732554 – (0.00078290 × Common Line Access Lines)

For study areas with Common Line Access Lines between 3,001 and 22,000:
2.602355 – (0.00007283 × Common Line Access Lines)

For study areas with Common Line Access Lines greater than 22,000: 1.0

High Volume Access Line Multiplier = (650 / Common Line Access Lines)

TRAFFIC SENSITIVE CENTRAL OFFICE FORMULA

Current**:** (1 – 0.165346) × Central Office Formula
Proposed**:** (1 – 0.172755) × Central Office Formula

INTERTOLL DIAL SWITCHING FORMULA

Current**:**

For study areas with ITD Circuits per line (ITD/L) less than or equal to 0.10 then

$376.62 + ($20.87 - $186.73 × ITD/L) × ITD Circuits

For study areas with ITD Circuits per line greater than 0.10 then

$376.62 + ($2.19 × ITD Circuits)

Proposed**:**

For study areas with ITD Circuits per Line (ITD/L) less than or equal to 0.09 then

$352.90 + ($25.63 – $266.76 × ITD/L) × ITD Circuits

For study areas with ITD Circuits per Line greater than 0.09 then

$352.90 + ($1.63 × ITD Circuits)

LINE HAUL DISTANCE SENSITIVE FORMULA

Current**:**

Settlement = [(Circuit Mile Rate × Interstate Circuit Miles × Circuit Limitation Factor)
+ ($0.00056 × Access Minutes*)] × Density Factor

* Access minutes up to but not exceeding 250 per line monthly.

The Circuit Mile Rate is based on study areas average Interstate Circuit Miles per Interstate Circuit (CM/C):

Circuit Mile Rate

4.2974 – 0.429743 × CM/C, if CM/C less than or equal to 5

2.865 – 0.143248 × CM/C, if CM/C greater than 5 and less than or equal to 10

0.048 + 13.8446 / CM/C, if CM/C greater than 10

If CM/C is less than 350 then the Density Factor is based on study area average Interstate Circuits per Exchange (C/E):

Density Factor

2.3124 – 0.027885 × C/E, if C/E less than 50

0.969 – 0.0001018 × C/E, if C/E greater than or equal to 50 but less than 180

0.92 – 0.000745 × C/E, if C/E greater than or equal to 180 but less than 800

0.3239, if C/E greater than or equal to 800

Circuit Limitation Factor: If C/E less than or equal to 3,000, then: 1.0,
Otherwise: 3,000 / (C/E)

If CM/C is greater than or equal to 350, then Density Factor = 1.0

Proposed**:**
Settlement = [(Circuit Mile Rate × Interstate Circuit Miles × Circuit Limitation Factor)
+ ($0.002418 × Access Minutes*)] × Density Factor
* Access minutes up to but not exceeding 250 per line monthly.

The Circuit Mile Rate is based on study area average Interstate Circuit Miles per Interstate Circuit (CM/C):

Circuit Mile Rate
2.3335 – 0.233349 × CM/C, if CM/C less than or equal to 5
1.4001 – 0.046670 × CM/C, if CM/C greater than 5 and less than or equal to 15
0.0364 + 9.9546 / CM/C, if CM/C greater than 15

If CM/C is less than 350 then the Density Factor is based on study area average Interstate Circuits per Exchange (C/E):

Density Factor
2.4395 – 0.02799 × C/E, if C/E less than 50
1.1688 – 0.002575 × C/E, if C/E greater than or equal to 50 but less than 180
0.7625 – 0.000317 × C/E, if C/E greater than or equal to 180 but less than 800
0.5085, if C/E greater than or equal to 800
Circuit Limitation Factor: If C/E less than or equal to 3,000, then: 1.0,
Otherwise: 3,000 / (C/E)
If CM/C is greater than or equal to 350, then Density Factor = 1.0

LINE HAUL NON-DISTANCE SENSITIVE FORMULA

Current**:**
Settlement = Interstate Circuit Terminations × Settlement per Interstate Termination
× Circuit Limitation Factor
Settlement per Interstate Circuit Termination
If Interstate Circuit Terminations per Line less than or equal to 0.12:
$27.84 – $112.230626 × Terminations per Exchange
Otherwise: $7.14 + $0.868309 / Terminations per Line
Circuit Limitation Factor: If C/E less than or equal to 3,000, then 1.0,
Otherwise: 3,000 / (C/E)

Proposed**:**
Settlement = Interstate Circuit Terminations × Settlement per Interstate Termination
× Circuit Limitation Factor
Settlement per Interstate Circuit Termination
If Interstate Circuit Terminations per Line less than or equal to 0.12:
$24.63 – $74.342910 × Terminations per Line
Otherwise: $5.17 + $1.264823 / Terminations per Line
Circuit Limitation Factor:
If C/E less than or equal to 3,000, then: 1.0,

Otherwise: 3,000/ (C/E)

TRAFFIC SENSITIVE TRANSPORT FORMULAS

Current**:**

(1 – 0.423443) × {Line Haul Distance Sensitive Formula
+ Line Haul Non-Distance Sensitive Formula
+ Intertoll Switching Formula}

Proposed**:**

(1 – 0.440350) × {Line Haul Distance Sensitive Formula
+ Line Haul Non-Distance Sensitive Formula
+ Intertoll Switching Formula}

SPECIAL ACCESS FORMULA

Current**:**

Settlement = Special Access Revenues × Retention Ratio × Tariff Rate Index

Retention Ratio, using Special Access Revenues per Exchange (RPE)
For study areas offering DSL from NECA Tariff

If Special Access Revenues per Exchange less than 1,500:
3.02 – 0.001007 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange between 1,500 and 3,500:
1.92 – 0.000275 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange greater than 3,500:
0.54319 + 1464.21 / Special Access Revenues per Exchange

For study areas offering DSL outside of NECA Tariff

If Special Access Revenues per Exchange less than 1,500:
2.88 – 0.001007 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange between 1,500 and 3,500:
1.78 – 0.000274 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange greater than 3,500:
0.54319 + 983.79 / Special Access Revenues per Exchange

Tariff Rate Index = 1 / (1 + Tariff Special Access Relative Rate Change since 12/09)

Proposed**:**
Settlement = Special Access Revenues × Retention Ratio × Tariff Rate Index

Retention Ratio, using Special Access Revenues per Exchange (RPE)
For study areas offering DSL from NECA Tariff
If Special Access Revenues per Exchange less than 1,500:
3.40 – 0.001133 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange between 1,500 and 3,500:
2.16 – 0.000309 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange greater than 3,500:
0.5747 + 1775.08 / Special Access Revenues per Exchange

For study areas offering DSL outside of NECA Tariff
If Special Access Revenues per Exchange less than 1,500:
2.71 – 0.001133 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange between 1,500 and 3,500:
1.26 – 0.000172 × Special Access Revenues per Exchange
If Special Access Revenues per Exchange greater than 3,500:
0.5747 + 301.32 / Special Access Revenues per Exchange

Tariff Rate Index = 1 / (1 + Tariff Special Access Relative Rate Change since 12/10)

TRAFFIC SENSITIVE RATE OF RETURN FORMULA:

Monthly Traffic Sensitive settlements are adjusted to reflect the Rate of Return (ROR) achieved by the total NECA Traffic Sensitive pool.

Current**:** 0.838323 + (1.437129 × ROR)
Proposed**:** 0.802618 + (1.754507 × ROR)

EQUAL ACCESS IMPLEMENTATION FORMULA

Current**:**
The interstate portion of initial incremental equal access expenses paid in the month in which they are incurred and 0.0247 × (the interstate portion of initial incremental equal access investment) per month for 96 months.

Proposed**:**
The interstate portion of initial incremental equal access expenses paid in the month in which they are incurred and 0.0247 × (the interstate portion of initial incremental equal access investment) per month for 96 months.

SIGNALING SYSTEM 7 FORMULAS

Settlement for each end office with SP or SSP equipment in service with full connectivity to the nationwide signaling network:

Current**:** Settlement = $1,402
Proposed**:** Settlement = $1,536

2011 Modification of Average Schedules
Glossary

Term	Definition
Access Line	A count of all working communication facilities extending from an end user's premises terminating in an end office (Class 5) that are or may be used for local exchange service. For multiparty service, the number of access lines equals the number of loops terminating on the mainframe of the central office. If two party lines are bridged in the field, they are counted together as an access line. The reported lines include public and semi-public pay telephone lines, access lines used for Customer Owned Coin Operated Telephone Sets (COCOTS), and employee concession lines. Excluded are company official lines and special access lines (i.e., FX service at either the closed or open end, WATS/800 Service lines at closed end, etc.). Each BRI ISDN line counts as one access line, and each PRI ISDN line and each DS1 Channel Service count as five access lines.
Access Line Factor	The component of the Traffic Sensitive Central Office Formula that compensates for the higher Local Switching Revenue Requirement per Minute, including DEM weighting, incurred by smaller study areas. It ensures that smaller study areas receive relatively higher settlements per minute and per exchange than larger companies. (See Section VII.E.2.a, b and d for formula.)
Access Minute	Access minutes are the total of all premium and non-premium interstate traffic sensitive switched access minutes of use. Includes all Feature Group A, B, C, and D interstate access minutes of use that are switched in a Class 5 end office of an average schedule exchange carrier.
Access Link (A-link) Pair	A communications path that connects a Signaling System 7 (SS7) switching office or Consolidation Point (CP) to its home Signaling Transfer Point (STP). A-links are always installed in pairs from an SS7 switching office or CP, with one to each "mated" STP.
Adjusted Special Access Revenues	For study areas that participate in NECA’s traffic sensitive and DSL tariffs, special access revenues restated at fourth quarter 2009 tariff rates. For study areas that participate in NECA’s traffic sensitive tariff, but not in its DSL tariff, these revenues also include an imputation of DSL revenues.
Allocation Models	Statistically derived formulas used in NECA's average schedule studies to determine the portion of interstate costs of members of a statistical sample of average schedule accounts assigned to access elements, consistent with Part 69 of the Commission's rules.
Average Revenue Requirement Growth Ratio	The annual composite growth ratio unseparated revenue requirements of sample average schedule study areas.
Average Schedule Company Settlement Statements (AS3000)	The reports created by NECA that display an average schedule company's monthly net settlement computation, using estimates or adjustments provided by the company. Net settlement is the difference between gross settlements calculated using average schedule settlement formulas, and the sum of earned revenues, Interstate Common Line Support (ICLS) and Local Switching Support (LSS) funds.

2011 Modification of Average Schedules
Glossary

Term	Definition
Average Schedule USF Expense Adjustment	Amounts distributed to qualified average schedule companies pursuant to FCC rule Part 36.631, derived from the Universal Service Fund average schedule formula developed by NECA to estimate the loop costs of average schedule companies. Universal Service Administrative Company (USAC) transfers the Universal Service Support amounts by study area to NECA for distribution as part of the monthly settlement process.
Baseline Cost per Minute	The average monthly central office revenue requirement per minute from a set of average schedule study areas, used to develop the Access line Factor formula. $$Baseline\ Cost\ per\ Minute = \frac{\sum_{i=1}^{n}\left(Sample\ Weight_i \quad x \quad Monthly\ Central\ Office\ Revenue\ Requirement_i\right)}{\sum_{i=1}^{n}\left(Sample\ Weight_i \quad x \quad Access\ Minutes_i\right)}$$
Basic Cost per Minute	A calculation used to develop the Initial Central Office formula. For each study area, $$Basic\ Cost\ per\ Minute = \frac{Central\ Office\ Revenue\ Requirement\ per\ Access\ Minute}{Model\ Access\ Line\ Factor}$$
Carrier Access Billing System (CABS) Cost Model	The CABS model is developed by applying ordinary regression methods to the interstate CABS portion of service expenses reported in sample cost studies. Calculation for CABS Cost can be found in Section VII.E.1.
Central Office – Local Switching Only	The component of central office settlements that compensate for local switching costs (i.e., that exclude CABS costs).
Common Line TIC Shift Factor	The fraction of a study area's transport settlements paid from the common line pool pursuant to the MAG Order.
Cost	A component of an exchange carrier's accounts, attributed to a particular service or jurisdiction.
Cost Company Settlement Statements (EC3050)	The reports created by NECA that display a cost company's current month's settlement computation using estimated current month data and prior period adjustments. In addition, these reports show distributions from Interstate Common Line Support and Local Switching Support Funds.
Cost Study Database	NECA's database of cost company account data, amounts assigned to interstate, and amounts assigned to each access category, determined using NECA's Cost Study program.

2011 Modification of Average Schedules
Glossary

Term	Definition
Customer Database	NECA's database of information related to NECA's revenue distribution agreements with individual companies (e.g. company name and address, contact persons, tax status indicator, number of exchanges, pool and tariff participation indicators, etc.).
Data Projections	The estimated amount of a sample study area's account or demand variable in a future period.
DFFITS	A statistic that measures the influence each observation has on the predicted value for that observation. It measures the change in the predicted value calculated for the *ith* observation before/after deleting the *ith* observation.
Exchange	A unit generally smaller than a Local Access and Transport Area, established by the telephone company for the administration of communications services in a specified area which usually embraces a city, town, or village and its environs. It uses one or more central offices together with the associated facilities used in furnishing communications services within that area.
High Traffic Volume Threshold	Monthly access minutes per line limits for the application of local switching settlement rates.
Initial Central Office Formula	The Traffic Sensitive Central Office Formula prior to the addition of CABS costs.
Interstate Circuits	One of the settlement variables in the distance sensitive line haul formula, obtained by a circuit count allocation method described in Section 7 of the Average Schedule Pool Administration Procedures. Interstate circuits per exchange are limited to 3,000 for NECA settlements.
Interstate Circuit Miles	For distance sensitive line haul settlements, the interstate allocation of the number of miles of circuits carrying interstate switched access traffic defined according to NECA's average schedule settlement procedures. If a company's interstate circuits are limited by the cap of 3,000 interstate circuits per exchange, then the company's interstate circuit miles are reduced proportionally.
Interstate Conversation Minute Factor Interstate Conversation Minute-Mile Factor	Cost separations study factors used to determine the portion of facility costs assigned to interstate.
Interstate Switched Circuit Terminations	A settlement variable in the non-distance sensitive line haul formula. The interstate allocation of the number of terminations of circuits carrying interstate switched access traffic defined according to NECA's Average Schedule Pool Administration, limited based on a cap of 3000 interstate circuits per exchange.
Line Haul Route	For Line Haul settlements, a route is a path connecting one switch to another, detailed according to NECA's Average Schedule Pool Administration Procedures

Term	Definition
Line Port Shift Factor	The fraction of central office settlements paid from the common line pool pursuant to the FCC's MAG order of November 8, 2001.
Local Switching Support Fraction	A relative portion of settlements for Central Office – Local Switching Only that will be supported by universal service funding. NECA develops these fractions based on access line size groups and high access minutes per line status. USAC uses these fractions to calculate support.
Local Switching Support Payment	The portion of the local switching settlement that is recovered through the universal service fund. The balance of the settlement is recovered through NECA's local switching access charges.
Measure of Size	A calculation used to determine sample probabilities, equal to the square root of total access revenues used to calculate the stratum standard deviation of each study area in the stratum.
Minutes per Line	A ratio computed to develop and administer the Traffic Sensitive Central Office Formula. $$Minutes\ per\ Line = \frac{Monthly\ Access\ Minutes}{Access\ Lines}$$
Month Sequence	A variable sequentially assigned to each month of a time series, and is used as an independent variable in modeling demand.
Neyman Allocation	A method of allocating the sample size to each stratum in proportion to its standard deviation.
Outlier Accommodation	The method of diminishing the variance of estimates by reducing the impact of influential data that are included in a regression model or ratio estimate.
Outlier Growth Test Ratio	The ratio measuring the impact of each study area on the Average Revenue Requirement Growth Ratio and used to determine which study areas are outliers to be excluded from all sample Annual Growth Ratio calculations.
Outlier Identification	The procedure of identifying data points that are considered to be non-representative or that have undue influence on estimated model parameters.
"Precision" or "Precision of Sample Estimates"	The range of accuracy of an estimate based on sample data.

2011 Modification of Average Schedules
Glossary

Term	Definition
Probability Proportionate to Size (PPS)	The method for determining the probability that a particular study area is included in the multi-year sample. The method assigns a greater probability of selection to larger study areas. The PPS sample method is used because it is statistically efficient. It produces more precise estimates from a sample of specific size than do equal probability sampling methods.
Revenue Requirement	The amount recoverable from interstate tariff charges, providing for expenses, taxes and a return on investment at the authorized rate of return.
Route Miles	The length of a line haul route owned or leased by an exchange carrier for the transport of interstate switched access traffic, measured from switching point to switching point, or from switching point to point of connection.
Sample Design Criteria	A set of nine characteristics of study areas designated to ensure that the selected sample efficiently and accurately represents cost and average schedule study areas. They are used to stratify both populations into sub-groups from which the sample companies are selected.
Sample Weight	The reciprocal of the probability of including a study area in the sample in any given year. The sum of sample weights equals the total count of population units.
Separation Models	The statistically derived formulas used in NECA's average schedule studies to determine the interstate portion of accounts, as mandated by Part 36 of the Commission's rules.
Settlement	The amount of pooled access revenue that each exchange carrier receives for providing interstate access service to interexchange carriers and other users.
Settlement Analysis Workpaper	A report prepared annually by NECA that compares a study area's current and proposed settlements, assuming constant demand. Also, an interactive worksheet prepared by NECA that assists a company in assessing formula changes based on changing demand.
Settlement Formula	One of a set of statistically derived formulas for use in calculating monthly settlements to average schedule companies, shown in Section VIII of this Filing.
Special Access Average Retention Ratio	An overall average special access retention ratio computed from average schedule sample data.
Special Access Revenues	A study area’s amount of Traffic Sensitive Interstate earned Special Access revenues.
Stratified Account Growth Ratio	The estimate of annual account growth calculated based on year over year changes in accounts from all average schedule study areas in each of three sample strata.
Stratified Composite Growth Ratio	An account's annual growth ratio calculated by combining growth ratios from consecutive annual samples.

2011 Modification of Average Schedules
Glossary

Term	Definition
Stratified Multi-year Growth Ratio	A multi-year growth ratio extrapolated from Stratified Composite Growth Ratios and used to forecast base period account values of study areas in each of three sample strata.
Test Period	A future time period when the average schedule formulas are proposed to be effective. The test period for the 2011 Modification of Average Schedules is July 1, 2011 through June 30, 2012.
TIC Shift Factor	The fraction of transport settlements paid from the common line pool pursuant to the FCC's MAG order of November 8, 2001.
Trend Change Indicator	A variable included in demand growth modeling to capture the impact of changes in historical data trends on future growth estimates.
Universal Service Contribution	The amount that telecommunications carriers, who provide interstate telecommunications services to others for a fee, contribute to the universal service support mechanisms based on their end-user telecommunication revenues as identified on the FCC's Form 499.
Universal Service Contribution Reimbursement	The portion of the universal service contribution amount reimbursed to average schedule companies. This amount is equal to FUSC Revenues earned by the company, which are designed to equal the actual paid *regulated* end user telephone operations universal service contributions which are assigned to the common line access element. Calculated in accordance with instructions for Line 12 in Section 5.0 of the Average Schedule Pool Administration Procedures.
Universal Service Loop Cost Formula	A formula filed by NECA with the FCC by September 1 of each year, used to calculate an unseparated loop cost for each average schedule company. An average schedule company receives USF compensation if its formula value exceeds 115% of the nationwide average cost per loop. The formula is also included in NECA's October USF Data Submission.
Variance Weight	A multiplier, which is in inverse proportion to its contribution to total model variance, used to diminish effects of influential points on a regression model.

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 1	1	40,488,329	6,363.04	0	1.00	1.00	2	2
AVG SCH 1	2	17,668,282	4,203.37	0	2.00	2.00	1	2
AVG SCH 1	3	10,717,130	3,273.70	0	3.00	3.00	2	2
AVG SCH 1	4	8,153,009	2,855.35	0	4.00	4.00	1	2
AVG SCH 1	5	4,047,626	2,011.87	0	5.00	5.00	2	2
AVG SCH 1	6	3,354,976	1,831.66	0	6.00	6.00	1	2
AVG SCH 1	7	3,326,836	1,823.96	0	7.00	7.00	2	2
AVG SCH 1	8	1,975,071	1,405.37	0	8.00	8.00	1	2
AVG SCH 1	9	1,068,876	1,033.86	0	9.00	9.00	2	2
AVG SCH 1	10	585,423	765.13	0	10.00	10.00	1	2
AVG SCH 1	11	523,075	723.24	0	11.00	11.00	2	2
AVG SCH 1	12	443,416	665.89	0	12.00	12.00	1	2
AVG SCH 1	13	421,291	649.07	0	13.00	13.00	2	2
AVG SCH 2	1	73,315,455	8,562.44	0	1.00	1.00	2	2
AVG SCH 2	2	14,794,358	3,846.34	0	2.00	2.00	1	2
AVG SCH 2	3	9,959,088	3,155.80	0	3.00	3.00	2	2
AVG SCH 2	4	8,338,201	2,887.59	0	4.00	4.00	1	2
AVG SCH 2	5	6,993,312	2,644.49	0	5.00	5.00	2	2
AVG SCH 2	6	6,471,009	2,543.82	0	6.00	6.00	1	2
AVG SCH 2	7	6,380,631	2,525.99	0	7.00	7.00	2	2
AVG SCH 2	8	5,951,255	2,439.52	0	8.00	8.00	1	2
AVG SCH 2	9	5,632,497	2,373.29	0	9.00	9.00	2	2
AVG SCH 2	10	4,581,651	2,140.48	0	10.00	10.00	1	2
AVG SCH 2	11	3,411,546	1,847.04	0	11.00	11.00	2	2
AVG SCH 2	12	3,224,034	1,795.56	0	12.00	12.00	1	2
AVG SCH 2	13	3,220,235	1,794.50	0	13.00	13.00	2	2
AVG SCH 2	14	2,556,007	1,598.75	0	14.00	14.00	1	2
AVG SCH 2	15	2,453,431	1,566.34	0	15.00	15.00	2	2
AVG SCH 2	16	2,313,293	1,520.95	0	16.00	16.00	1	2
AVG SCH 2	17	2,082,079	1,442.94	0	17.00	17.00	2	2
AVG SCH 2	18	1,929,215	1,388.96	0	18.00	18.00	1	2
AVG SCH 2	19	1,810,164	1,345.42	0	19.00	19.00	2	2
AVG SCH 2	20	1,736,542	1,317.78	0	20.00	20.00	1	2
AVG SCH 2	21	1,706,251	1,306.24	0	21.00	21.00	2	2
AVG SCH 2	22	1,643,129	1,281.85	0	22.00	22.00	1	2
AVG SCH 2	23	980,288	990.09	0	23.00	23.00	2	2
AVG SCH 2	24	652,014	807.47	0	24.00	24.00	1	2
AVG SCH 2	25	606,582	778.83	0	25.00	25.00	2	2
AVG SCH 2	26	328,146	572.84	0	26.00	26.00	1	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 3	1	11,773,679	3,431.28	0	1.00	1.00	1	2
AVG SCH 3	2	4,438,565	2,106.79	0	2.00	2.00	2	2
AVG SCH 3	3	3,385,017	1,839.84	0	3.00	3.00	1	2
AVG SCH 3	4	3,120,063	1,766.37	0	4.00	4.00	2	2
AVG SCH 3	5	3,045,941	1,745.26	0	5.00	5.00	1	2
AVG SCH 3	6	2,940,213	1,714.70	0	6.00	6.00	2	2
AVG SCH 3	7	2,542,438	1,594.50	0	7.00	7.00	1	2
AVG SCH 3	8	2,490,525	1,578.14	0	8.00	8.00	2	2
AVG SCH 3	9	2,326,413	1,525.26	0	9.00	9.00	1	2
AVG SCH 3	10	2,279,060	1,509.66	0	10.00	10.00	2	2
AVG SCH 3	11	2,127,769	1,458.69	0	11.00	11.00	1	2
AVG SCH 3	12	2,091,202	1,446.10	0	12.00	12.00	2	2
AVG SCH 3	13	1,868,034	1,366.76	0	13.00	13.00	1	2
AVG SCH 3	14	1,581,671	1,257.64	0	14.00	14.00	2	2
AVG SCH 3	15	1,256,172	1,120.79	0	15.00	15.00	1	2
AVG SCH 3	16	952,567	976.00	0	16.00	16.00	2	2
AVG SCH 3	17	891,459	944.17	0	17.00	17.00	1	2
AVG SCH 3	18	805,719	897.62	0	18.00	18.00	2	2
AVG SCH 3	19	642,383	801.49	0	19.00	19.00	1	2
AVG SCH 4	1	4,583,719	2,140.96	1	0.00	0.00	3	3
AVG SCH 4	2	3,462,477	1,860.77	1	0.00	0.00	1	3
AVG SCH 4	3	2,678,766	1,636.69	1	0.00	0.00	2	3
AVG SCH 4	4	1,835,400	1,354.77	1	0.00	0.00	3	3
AVG SCH 4	5	725,049	851.50	1	0.00	0.00	1	3
AVG SCH 4	6	651,515	807.17	1	0.00	0.00	2	3
AVG SCH 4	7	636,440	797.77	1	0.00	0.00	3	3
AVG SCH 4	8	477,791	691.22	1	0.00	0.00	1	3
AVG SCH 4	9	452,295	672.53	1	0.00	0.00	2	3
AVG SCH 4	10	333,631	577.61	0	577.61	293.95	3	3
AVG SCH 5	1	5,070,564	2,251.79	1	0.00	0.00	2	5
AVG SCH 5	2	1,967,618	1,402.72	1	0.00	0.00	4	5
AVG SCH 5	3	1,424,109	1,193.36	0	1193.36	316.94	3	5
AVG SCH 5	4	1,080,105	1,039.28	0	2232.64	1673.64	1	5
AVG SCH 5	5	1,009,975	1,004.97	0	3237.62	3030.33	5	5
AVG SCH 5	6	982,267	991.09	0	4228.71	4387.02	0	5
AVG SCH 5	7	939,221	969.13	0	5197.84	4387.02	2	5
AVG SCH 5	8	906,765	952.24	0	6150.09	5743.71	4	5
AVG SCH 5	9	906,092	951.89	0	7101.97	7100.40	3	5
AVG SCH 5	10	880,391	938.29	0	8040.27	8457.09	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 5	11	790,157	888.91	0	8929.17	8457.09	1	5
AVG SCH 5	12	735,390	857.55	0	9786.72	9813.79	0	5
AVG SCH 5	13	674,956	821.56	0	10608.28	9813.79	5	5
AVG SCH 5	14	661,470	813.31	0	11421.59	11170.48	2	5
AVG SCH 5	15	646,715	804.19	0	12225.77	12527.17	0	5
AVG SCH 5	16	631,625	794.75	0	13020.52	12527.17	4	5
AVG SCH 5	17	628,695	792.90	0	13813.43	13883.86	0	5
AVG SCH 5	18	619,266	786.93	0	14600.36	13883.86	3	5
AVG SCH 5	19	595,475	771.67	0	15372.03	15240.55	1	5
AVG SCH 5	20	593,945	770.68	0	16142.71	16597.25	0	5
AVG SCH 5	21	542,880	736.80	0	16879.51	16597.25	5	5
AVG SCH 5	22	533,344	730.30	0	17609.82	17953.94	0	5
AVG SCH 5	23	532,770	729.91	0	18339.73	17953.94	2	5
AVG SCH 5	24	515,623	718.07	0	19057.80	19310.63	0	5
AVG SCH 5	25	513,286	716.44	0	19774.24	19310.63	4	5
AVG SCH 5	26	501,910	708.46	0	20482.69	20667.32	0	5
AVG SCH 5	27	492,893	702.06	0	21184.75	20667.32	3	5
AVG SCH 5	28	466,514	683.02	0	21867.77	22024.01	0	5
AVG SCH 5	29	460,646	678.71	0	22546.48	22024.01	1	5
AVG SCH 5	30	458,815	677.36	0	23223.84	23380.70	0	5
AVG SCH 5	31	452,904	672.98	0	23896.82	23380.70	5	5
AVG SCH 5	32	415,442	644.55	0	24541.37	24737.40	0	5
AVG SCH 5	33	401,922	633.97	0	25175.34	24737.40	2	5
AVG SCH 5	34	401,398	633.56	0	25808.90	26094.09	0	5
AVG SCH 5	35	356,552	597.12	0	26406.02	26094.09	4	5
AVG SCH 5	36	352,002	593.30	0	26999.32	27450.78	0	5
AVG SCH 5	37	351,671	593.02	0	27592.34	27450.78	3	5
AVG SCH 5	38	338,957	582.20	0	28174.54	28807.47	0	5
AVG SCH 5	39	338,287	581.62	0	28756.16	28807.47	0	5
AVG SCH 5	40	291,324	539.74	0	29295.91	28807.47	1	5
AVG SCH 5	41	236,714	486.53	0	29782.44	30164.16	0	5
AVG SCH 5	42	235,871	485.67	0	30268.11	30164.16	5	5
AVG SCH 5	43	228,913	478.45	0	30746.56	31520.85	0	5
AVG SCH 5	44	209,174	457.35	0	31203.91	31520.85	0	5
AVG SCH 6	1	4,267,613	2,065.82	1	0.00	0.00	3	5
AVG SCH 6	2	4,089,570	2,022.27	1	0.00	0.00	1	5
AVG SCH 6	3	3,786,072	1,945.78	1	0.00	0.00	2	5
AVG SCH 6	4	3,698,035	1,923.03	1	0.00	0.00	5	5
AVG SCH 6	5	3,170,719	1,780.65	1	0.00	0.00	4	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 6	6	3,085,234	1,756.48	1	0.00	0.00	3	5
AVG SCH 6	7	2,856,306	1,690.06	1	0.00	0.00	1	5
AVG SCH 6	8	2,808,228	1,675.78	1	0.00	0.00	2	5
AVG SCH 6	9	2,588,419	1,608.86	1	0.00	0.00	5	5
AVG SCH 6	10	2,482,411	1,575.57	1	0.00	0.00	4	5
AVG SCH 6	11	2,333,113	1,527.45	1	0.00	0.00	3	5
AVG SCH 6	12	2,254,730	1,501.58	1	0.00	0.00	1	5
AVG SCH 6	13	1,956,923	1,398.90	1	0.00	0.00	2	5
AVG SCH 6	14	1,850,749	1,360.42	1	0.00	0.00	5	5
AVG SCH 6	15	1,746,886	1,321.70	1	0.00	0.00	4	5
AVG SCH 6	16	1,649,742	1,284.42	1	0.00	0.00	3	5
AVG SCH 6	17	1,558,428	1,248.37	1	0.00	0.00	1	5
AVG SCH 6	18	1,247,716	1,117.01	1	0.00	0.00	2	5
AVG SCH 6	19	1,162,461	1,078.17	1	0.00	0.00	5	5
AVG SCH 6	20	1,134,898	1,065.32	1	0.00	0.00	4	5
AVG SCH 6	21	963,400	981.53	0	981.53	516.81	3	5
AVG SCH 6	22	911,123	954.53	0	1936.06	1578.35	1	5
AVG SCH 6	23	777,623	881.83	0	2817.89	2639.88	2	5
AVG SCH 6	24	761,042	872.38	0	3690.26	3701.42	0	5
AVG SCH 6	25	728,910	853.76	0	4544.03	3701.42	5	5
AVG SCH 6	26	690,736	831.11	0	5375.13	4762.95	4	5
AVG SCH 6	27	648,931	805.56	0	6180.69	5824.49	3	5
AVG SCH 6	28	486,929	697.80	0	6878.50	6886.02	0	5
AVG SCH 6	29	438,665	662.32	0	7540.81	6886.02	1	5
AVG SCH 6	30	432,491	657.64	0	8198.46	7947.56	2	5
AVG SCH 6	31	391,689	625.85	0	8824.31	9009.09	0	5
AVG SCH 6	32	376,926	613.94	0	9438.25	9009.09	5	5
AVG SCH 6	33	354,591	595.48	0	10033.72	10070.63	0	5
AVG SCH 6	34	338,287	581.62	0	10615.35	10070.63	4	5
AVG SCH 7	1	2,323,896	1,524.43	1	0.00	0.00	1	5
AVG SCH 7	2	779,276	882.77	0	882.77	981.74	0	5
AVG SCH 7	3	698,184	835.57	0	1718.34	981.74	4	5
AVG SCH 7	4	688,661	829.86	0	2548.20	2139.00	3	5
AVG SCH 7	5	634,576	796.60	0	3344.80	3296.26	2	5
AVG SCH 7	6	629,806	793.60	0	4138.40	4453.52	0	5
AVG SCH 7	7	601,579	775.62	0	4914.02	4453.52	5	5
AVG SCH 7	8	583,470	763.85	0	5677.87	5610.78	1	5
AVG SCH 7	9	567,405	753.26	0	6431.13	6768.04	0	5
AVG SCH 7	10	556,108	745.73	0	7176.86	6768.04	4	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 7	11	544,853	738.14	0	7915.00	7925.30	0	5
AVG SCH 7	12	526,931	725.90	0	8640.90	7925.30	3	5
AVG SCH 7	13	520,540	721.48	0	9362.39	9082.56	2	5
AVG SCH 7	14	506,649	711.79	0	10074.18	10239.82	0	5
AVG SCH 7	15	500,620	707.55	0	10781.72	10239.82	5	5
AVG SCH 7	16	498,120	705.78	0	11487.50	11397.08	1	5
AVG SCH 7	17	484,471	696.04	0	12183.54	12554.34	0	5
AVG SCH 7	18	480,155	692.93	0	12876.47	12554.34	4	5
AVG SCH 7	19	459,405	677.79	0	13554.27	13711.60	0	5
AVG SCH 7	20	450,097	670.89	0	14225.16	13711.60	3	5
AVG SCH 7	21	446,776	668.41	0	14893.57	14868.86	2	5
AVG SCH 7	22	429,027	655.00	0	15548.57	16026.12	0	5
AVG SCH 7	23	415,463	644.56	0	16193.14	16026.12	5	5
AVG SCH 7	24	408,842	639.41	0	16832.54	17183.38	0	5
AVG SCH 7	25	387,554	622.54	0	17455.08	17183.38	1	5
AVG SCH 7	26	381,964	618.03	0	18073.12	18340.65	0	5
AVG SCH 7	27	362,035	601.69	0	18674.81	18340.65	4	5
AVG SCH 7	28	358,778	598.98	0	19273.79	19497.91	0	5
AVG SCH 7	29	348,545	590.38	0	19864.17	19497.91	3	5
AVG SCH 7	30	305,527	552.74	0	20416.91	20655.17	0	5
AVG SCH 7	31	296,330	544.36	0	20961.27	20655.17	2	5
AVG SCH 7	32	287,013	535.74	0	21497.01	21812.43	0	5
AVG SCH 7	33	241,020	490.94	0	21987.95	21812.43	5	5
AVG SCH 8A	1	3,519,345	1,875.99	1	0.00	0.00	2	5
AVG SCH 8A	2	2,866,555	1,693.09	1	0.00	0.00	3	5
AVG SCH 8A	3	2,374,572	1,540.96	1	0.00	0.00	4	5
AVG SCH 8A	4	1,909,800	1,381.96	1	0.00	0.00	5	5
AVG SCH 8A	5	1,879,301	1,370.88	1	0.00	0.00	1	5
AVG SCH 8A	6	1,655,733	1,286.75	1	0.00	0.00	2	5
AVG SCH 8A	7	1,628,314	1,276.05	1	0.00	0.00	3	5
AVG SCH 8A	8	1,621,435	1,273.36	1	0.00	0.00	4	5
AVG SCH 8A	9	1,594,621	1,262.78	1	0.00	0.00	5	5
AVG SCH 8A	10	1,578,738	1,256.48	1	0.00	0.00	1	5
AVG SCH 8A	11	1,453,116	1,205.45	1	0.00	0.00	2	5
AVG SCH 8A	12	1,421,644	1,192.33	1	0.00	0.00	3	5
AVG SCH 8A	13	1,344,546	1,159.55	1	0.00	0.00	4	5
AVG SCH 8A	14	1,267,846	1,125.99	1	0.00	0.00	5	5
AVG SCH 8A	15	1,227,240	1,107.81	1	0.00	0.00	1	5
AVG SCH 8A	16	1,174,122	1,083.57	1	0.00	0.00	2	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 8A	17	1,078,115	1,038.32	1	0.00	0.00	3	5
AVG SCH 8A	18	1,004,504	1,002.25	1	0.00	0.00	4	5
AVG SCH 8A	19	995,710	997.85	1	0.00	0.00	5	5
AVG SCH 8A	20	989,296	994.63	1	0.00	0.00	1	5
AVG SCH 8A	21	958,797	979.18	1	0.00	0.00	2	5
AVG SCH 8A	22	897,884	947.57	1	0.00	0.00	3	5
AVG SCH 8A	23	860,551	927.66	1	0.00	0.00	4	5
AVG SCH 8A	24	859,317	926.99	1	0.00	0.00	5	5
AVG SCH 8A	25	830,293	911.20	1	0.00	0.00	1	5
AVG SCH 8A	26	816,836	903.79	1	0.00	0.00	2	5
AVG SCH 8A	27	782,353	884.51	1	0.00	0.00	3	5
AVG SCH 8A	28	777,301	881.65	1	0.00	0.00	4	5
AVG SCH 8A	29	730,237	854.54	0	854.54	593.49	5	5
AVG SCH 8A	30	729,151	853.90	0	1708.44	1462.35	1	5
AVG SCH 8A	31	718,809	847.83	0	2556.27	2331.22	2	5
AVG SCH 8A	32	703,910	838.99	0	3395.26	3200.08	3	5
AVG SCH 8A	33	692,670	832.27	0	4227.53	4068.94	4	5
AVG SCH 8A	34	671,936	819.72	0	5047.25	4937.80	5	5
AVG SCH 8A	35	652,630	807.86	0	5855.10	5806.66	1	5
AVG SCH 8A	36	644,717	802.94	0	6658.04	6675.52	0	5
AVG SCH 8A	37	616,779	785.35	0	7443.40	6675.52	2	5
AVG SCH 8A	38	608,609	780.13	0	8223.53	7544.39	3	5
AVG SCH 8A	39	581,630	762.65	0	8986.18	8413.25	4	5
AVG SCH 8A	40	555,307	745.19	0	9731.37	9282.11	5	5
AVG SCH 8A	41	482,989	694.97	0	10426.34	10150.97	1	5
AVG SCH 8B	1	15,456,106	3,931.43	0	1.00	1.00	1	2
AVG SCH 8B	2	14,215,448	3,770.34	0	2.00	2.00	2	2
AVG SCH 8B	3	14,002,766	3,742.03	0	3.00	3.00	1	2
AVG SCH 8B	4	12,701,903	3,563.97	0	4.00	4.00	2	2
AVG SCH 8B	5	11,290,899	3,360.19	0	5.00	5.00	1	2
AVG SCH 8B	6	7,989,859	2,826.63	0	6.00	6.00	2	2
AVG SCH 8B	7	6,104,748	2,470.78	0	7.00	7.00	1	2
AVG SCH 8B	8	5,890,144	2,426.96	0	8.00	8.00	2	2
AVG SCH 8B	9	4,904,507	2,214.61	0	9.00	9.00	1	2
AVG SCH 8B	10	4,285,345	2,070.11	0	10.00	10.00	2	2
AVG SCH 8B	11	3,893,332	1,973.15	0	11.00	11.00	1	2
AVG SCH 8B	12	3,876,140	1,968.79	0	12.00	12.00	2	2
AVG SCH 8B	13	3,296,084	1,815.51	0	13.00	13.00	1	2
AVG SCH 8B	14	2,590,717	1,609.57	0	14.00	14.00	2	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 8B	15	2,561,774	1,600.55	0	15.00	15.00	1	2
AVG SCH 8B	16	2,391,060	1,546.31	0	16.00	16.00	2	2
AVG SCH 8B	17	2,116,330	1,454.76	0	17.00	17.00	1	2
AVG SCH 8B	18	1,650,508	1,284.72	0	18.00	18.00	2	2
AVG SCH 9	1	419,879	647.98	0	1.00	1.00	2	2
AVG SCH 9	2	233,299	483.01	0	2.00	2.00	1	2
AVG SCH 9	3	226,583	476.01	0	3.00	3.00	2	2
AVG SCH 9	4	204,533	452.25	0	4.00	4.00	1	2
AVG SCH 9	5	193,709	440.12	0	5.00	5.00	2	2
AVG SCH 9	6	169,858	412.14	0	6.00	6.00	1	2
AVG SCH 9	7	164,660	405.78	0	7.00	7.00	2	2
AVG SCH 9	8	161,192	401.49	0	8.00	8.00	1	2
AVG SCH 9	9	159,293	399.11	0	9.00	9.00	2	2
AVG SCH 9	10	125,287	353.96	0	10.00	10.00	1	2
AVG SCH 9	11	124,917	353.44	0	11.00	11.00	2	2
AVG SCH 9	12	111,462	333.86	0	12.00	12.00	1	2
AVG SCH 9	13	98,742	314.23	0	13.00	13.00	2	2
AVG SCH 9	14	93,572	305.90	0	14.00	14.00	1	2
AVG SCH 9	15	82,533	287.29	0	15.00	15.00	2	2
AVG SCH 9	16	75,600	274.95	0	16.00	16.00	1	2
AVG SCH 9	17	73,667	271.42	0	17.00	17.00	2	2
AVG SCH 9	18	72,219	268.74	0	18.00	18.00	1	2
AVG SCH 9	19	72,003	268.33	0	19.00	19.00	2	2
AVG SCH 9	20	71,779	267.92	0	20.00	20.00	1	2
AVG SCH 9	21	70,282	265.11	0	21.00	21.00	2	2
AVG SCH 9	22	65,244	255.43	0	22.00	22.00	1	2
AVG SCH 9	23	63,332	251.66	0	23.00	23.00	2	2
AVG SCH 9	24	61,759	248.51	0	24.00	24.00	1	2
AVG SCH 9	25	59,239	243.39	0	25.00	25.00	2	2
AVG SCH 9	26	56,303	237.28	0	26.00	26.00	1	2
AVG SCH 9	27	55,035	234.60	0	27.00	27.00	2	2
AVG SCH 9	28	51,356	226.62	0	28.00	28.00	1	2
AVG SCH 9	29	47,565	218.09	0	29.00	29.00	2	2
AVG SCH 9	30	45,455	213.20	0	30.00	30.00	1	2
AVG SCH 9	31	44,920	211.94	0	31.00	31.00	2	2
AVG SCH 9	32	42,315	205.71	0	32.00	32.00	1	2
AVG SCH 9	33	39,468	198.66	0	33.00	33.00	2	2
AVG SCH 9	34	37,117	192.66	0	34.00	34.00	1	2
AVG SCH 9	35	34,560	185.90	0	35.00	35.00	2	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 9	36	32,052	179.03	0	36.00	36.00	1	2
AVG SCH 9	37	31,528	177.56	0	37.00	37.00	2	2
AVG SCH 9	38	29,403	171.47	0	38.00	38.00	1	2
AVG SCH 9	39	26,980	164.26	0	39.00	39.00	2	2
AVG SCH 10A	1	30,127	173.57	1	0.00	0.00	1	4
AVG SCH 10A	2	24,277	155.81	1	0.00	0.00	2	4
AVG SCH 10A	3	23,024	151.74	1	0.00	0.00	4	4
AVG SCH 10A	4	22,388	149.63	1	0.00	0.00	3	4
AVG SCH 10A	5	21,054	145.10	1	0.00	0.00	1	4
AVG SCH 10A	6	20,326	142.57	1	0.00	0.00	2	4
AVG SCH 10A	7	19,130	138.31	1	0.00	0.00	4	4
AVG SCH 10A	8	18,570	136.27	1	0.00	0.00	3	4
AVG SCH 10A	9	16,510	128.49	1	0.00	0.00	1	4
AVG SCH 10A	10	15,025	122.58	1	0.00	0.00	2	4
AVG SCH 10A	11	14,683	121.17	1	0.00	0.00	4	4
AVG SCH 10A	12	13,160	114.72	1	0.00	0.00	3	4
AVG SCH 10A	13	12,894	113.55	1	0.00	0.00	1	4
AVG SCH 10A	14	12,552	112.03	1	0.00	0.00	2	4
AVG SCH 10A	15	10,510	102.52	1	0.00	0.00	4	4
AVG SCH 10A	16	8,977	94.75	1	0.00	0.00	3	4
AVG SCH 10A	17	7,981	89.34	1	0.00	0.00	1	4
AVG SCH 10A	18	7,397	86.00	1	0.00	0.00	2	4
AVG SCH 10A	19	7,015	83.76	1	0.00	0.00	4	4
AVG SCH 10A	20	6,584	81.14	1	0.00	0.00	3	4
AVG SCH 10A	21	6,359	79.74	1	0.00	0.00	1	4
AVG SCH 10B	1	239,600	489.49	1	0.00	0.00	1	2
AVG SCH 10B	2	96,037	309.90	1	0.00	0.00	2	2
AVG SCH 10B	3	65,969	256.84	1	0.00	0.00	1	2
AVG SCH 10B	4	56,448	237.59	1	0.00	0.00	2	2
AVG SCH 10B	5	49,078	221.53	1	0.00	0.00	1	2
AVG SCH 10B	6	47,613	218.20	1	0.00	0.00	2	2
AVG SCH 10B	7	43,131	207.68	1	0.00	0.00	1	2
AVG SCH 10B	8	39,722	199.30	1	0.00	0.00	2	2
AVG SCH 10B	9	35,414	188.19	1	0.00	0.00	1	2
AVG SCH 10B	10	34,033	184.48	1	0.00	0.00	2	2
AVG SCH 10B	11	33,484	182.99	1	0.00	0.00	1	2
AVG SCH 10B	12	32,824	181.18	1	0.00	0.00	2	2
AVG SCH 10B	13	27,577	166.06	1	0.00	0.00	1	2
AVG SCH 10B	14	27,365	165.42	1	0.00	0.00	2	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 10B	15	25,713	160.35	1	0.00	0.00	1	2
AVG SCH 10B	16	22,725	150.75	1	0.00	0.00	2	2
AVG SCH 11A	1	49,172	221.75	1	0.00	0.00	4	5
AVG SCH 11A	2	45,584	213.50	1	0.00	0.00	5	5
AVG SCH 11A	3	43,953	209.65	1	0.00	0.00	3	5
AVG SCH 11A	4	43,383	208.29	1	0.00	0.00	2	5
AVG SCH 11A	5	39,022	197.54	1	0.00	0.00	1	5
AVG SCH 11A	6	37,545	193.76	1	0.00	0.00	4	5
AVG SCH 11A	7	37,280	193.08	1	0.00	0.00	5	5
AVG SCH 11A	8	37,102	192.62	1	0.00	0.00	3	5
AVG SCH 11A	9	35,417	188.19	1	0.00	0.00	2	5
AVG SCH 11A	10	32,160	179.33	1	0.00	0.00	1	5
AVG SCH 11A	11	30,826	175.57	1	0.00	0.00	4	5
AVG SCH 11A	12	30,369	174.27	1	0.00	0.00	5	5
AVG SCH 11A	13	29,125	170.66	1	0.00	0.00	3	5
AVG SCH 11A	14	28,364	168.42	1	0.00	0.00	2	5
AVG SCH 11A	15	26,753	163.56	1	0.00	0.00	1	5
AVG SCH 11A	16	26,350	162.33	1	0.00	0.00	4	5
AVG SCH 11A	17	25,177	158.67	1	0.00	0.00	5	5
AVG SCH 11A	18	24,376	156.13	1	0.00	0.00	3	5
AVG SCH 11A	19	24,059	155.11	1	0.00	0.00	2	5
AVG SCH 11A	20	23,601	153.62	1	0.00	0.00	1	5
AVG SCH 11A	21	22,991	151.63	1	0.00	0.00	4	5
AVG SCH 11A	22	22,894	151.31	1	0.00	0.00	5	5
AVG SCH 11A	23	22,541	150.14	1	0.00	0.00	3	5
AVG SCH 11A	24	22,215	149.05	1	0.00	0.00	2	5
AVG SCH 11A	25	21,580	146.90	0	146.90	100.06	1	5
AVG SCH 11A	26	21,390	146.25	0	293.15	246.98	4	5
AVG SCH 11A	27	20,804	144.24	0	437.39	393.89	5	5
AVG SCH 11A	28	20,701	143.88	0	581.27	540.81	3	5
AVG SCH 11A	29	20,597	143.51	0	724.78	687.73	2	5
AVG SCH 11A	30	20,159	141.98	0	866.77	834.64	1	5
AVG SCH 11A	31	18,901	137.48	0	1004.25	981.56	4	5
AVG SCH 11A	32	18,802	137.12	0	1141.37	1128.47	5	5
AVG SCH 11A	33	18,181	134.84	0	1276.20	1275.39	3	5
AVG SCH 11A	34	17,125	130.86	0	1407.06	1422.31	0	5
AVG SCH 11A	35	16,847	129.79	0	1536.86	1422.31	2	5
AVG SCH 11A	36	15,791	125.66	0	1662.52	1569.22	1	5
AVG SCH 11A	37	15,333	123.83	0	1786.35	1716.14	4	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 11A	38	15,247	123.48	0	1909.83	1863.05	5	5
AVG SCH 11A	39	14,374	119.89	0	2029.72	2009.97	3	5
AVG SCH 11A	40	14,216	119.23	0	2148.95	2156.88	0	5
AVG SCH 11A	41	13,774	117.36	0	2266.31	2156.88	2	5
AVG SCH 11A	42	13,382	115.68	0	2381.99	2303.80	1	5
AVG SCH 11A	43	12,604	112.27	0	2494.26	2450.72	4	5
AVG SCH 11A	44	12,187	110.39	0	2604.65	2597.63	5	5
AVG SCH 11A	45	12,116	110.07	0	2714.72	2744.55	0	5
AVG SCH 11A	46	9,574	97.85	0	2812.57	2744.55	3	5
AVG SCH 11A	47	8,508	92.24	0	2904.81	2891.46	2	5
AVG SCH 11A	48	8,385	91.57	0	2996.38	3038.38	0	5
AVG SCH 11A	49	7,895	88.85	0	3085.23	3038.38	1	5
AVG SCH 11B	1	245,932	495.92	0	1.00	1.00	1	2
AVG SCH 11B	2	143,382	378.66	0	2.00	2.00	2	2
AVG SCH 11B	3	123,553	351.50	0	3.00	3.00	1	2
AVG SCH 11B	4	97,489	312.23	0	4.00	4.00	2	2
AVG SCH 11B	5	94,909	308.07	0	5.00	5.00	1	2
AVG SCH 11B	6	77,578	278.53	0	6.00	6.00	2	2
AVG SCH 11B	7	75,269	274.35	0	7.00	7.00	1	2
AVG SCH 11B	8	74,059	272.14	0	8.00	8.00	2	2
AVG SCH 11B	9	68,362	261.46	0	9.00	9.00	1	2
AVG SCH 11B	10	67,564	259.93	0	10.00	10.00	2	2
AVG SCH 11B	11	64,711	254.38	0	11.00	11.00	1	2
AVG SCH 11B	12	64,238	253.45	0	12.00	12.00	2	2
AVG SCH 11B	13	62,397	249.79	0	13.00	13.00	1	2
AVG SCH 11B	14	60,358	245.68	0	14.00	14.00	2	2
AVG SCH 11B	15	56,492	237.68	0	15.00	15.00	1	2
AVG SCH 11B	16	56,455	237.60	0	16.00	16.00	2	2
AVG SCH 11B	17	50,405	224.51	0	17.00	17.00	1	2
AVG SCH 11B	18	47,205	217.27	0	18.00	18.00	2	2
AVG SCH 11B	19	45,460	213.21	0	19.00	19.00	1	2
AVG SCH 11B	20	43,264	208.00	0	20.00	20.00	2	2
AVG SCH 11B	21	43,234	207.93	0	21.00	21.00	1	2
AVG SCH 11B	22	37,053	192.49	0	22.00	22.00	2	2
AVG SCH 11B	23	34,338	185.30	0	23.00	23.00	1	2
AVG SCH 12A	1	64,253	253.48	1	0.00	0.00	3	3
AVG SCH 12A	2	53,889	232.14	1	0.00	0.00	2	3
AVG SCH 12A	3	52,633	229.42	1	0.00	0.00	1	3
AVG SCH 12A	4	48,745	220.78	1	0.00	0.00	3	3

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
AVG SCH 12A	5	48,023	219.14	1	0.00	0.00	2	3
AVG SCH 12A	6	47,684	218.37	1	0.00	0.00	1	3
AVG SCH 12A	7	44,258	210.37	1	0.00	0.00	3	3
AVG SCH 12A	8	40,381	200.95	1	0.00	0.00	2	3
AVG SCH 12A	9	37,216	192.91	1	0.00	0.00	1	3
AVG SCH 12A	10	25,869	160.84	1	0.00	0.00	3	3
AVG SCH 12A	11	21,115	145.31	1	0.00	0.00	2	3
AVG SCH 12A	12	21,010	144.95	1	0.00	0.00	1	3
AVG SCH 12A	13	19,036	137.97	1	0.00	0.00	3	3
AVG SCH 12A	14	17,562	132.52	1	0.00	0.00	2	3
AVG SCH 12A	15	17,122	130.85	1	0.00	0.00	1	3
AVG SCH 12A	16	16,933	130.13	1	0.00	0.00	3	3
AVG SCH 12A	17	16,704	129.24	1	0.00	0.00	2	3
AVG SCH 12A	18	16,273	127.57	1	0.00	0.00	1	3
AVG SCH 12A	19	16,120	126.96	1	0.00	0.00	3	3
AVG SCH 12A	20	15,965	126.35	1	0.00	0.00	2	3
AVG SCH 12A	21	15,747	125.49	1	0.00	0.00	1	3
AVG SCH 12A	22	15,422	124.19	1	0.00	0.00	3	3
AVG SCH 12A	23	15,003	122.49	1	0.00	0.00	2	3
AVG SCH 12A	24	12,430	111.49	1	0.00	0.00	1	3
AVG SCH 12A	25	11,204	105.85	1	0.00	0.00	3	3
AVG SCH 12A	26	11,151	105.60	1	0.00	0.00	2	3
AVG SCH 12A	27	8,922	94.45	1	0.00	0.00	1	3
AVG SCH 12A	28	7,799	88.31	1	0.00	0.00	3	3
AVG SCH 12B	1	224,374	473.68	0	1.00	1.00	2	2
AVG SCH 12B	2	137,768	371.17	0	2.00	2.00	1	2
AVG SCH 12B	3	133,460	365.32	0	3.00	3.00	2	2
AVG SCH 12B	4	129,038	359.22	0	4.00	4.00	1	2
AVG SCH 12B	5	95,598	309.19	0	5.00	5.00	2	2
AVG SCH 12B	6	83,028	288.15	0	6.00	6.00	1	2
AVG SCH 12B	7	73,384	270.90	0	7.00	7.00	2	2
AVG SCH 12B	8	71,037	266.53	0	8.00	8.00	1	2
AVG SCH 12B	9	61,789	248.57	0	9.00	9.00	2	2
AVG SCH 12B	10	61,705	248.41	0	10.00	10.00	1	2
AVG SCH 12B	11	59,799	244.54	0	11.00	11.00	2	2
COST 1	1	824,906	908.24	1	0.00	0.00	1	2
COST 1	2	772,535	878.94	1	0.00	0.00	2	2
COST 1	3	744,183	862.66	1	0.00	0.00	1	2
COST 1	4	469,742	685.38	1	0.00	0.00	2	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 1	5	448,993	670.07	1	0.00	0.00	1	2
COST 1	6	351,825	593.15	1	0.00	0.00	2	2
COST 1	7	334,391	578.27	1	0.00	0.00	1	2
COST 1	8	325,678	570.68	1	0.00	0.00	2	2
COST 1	9	296,995	544.97	1	0.00	0.00	1	2
COST 1	10	288,947	537.54	1	0.00	0.00	2	2
COST 1	11	229,323	478.88	1	0.00	0.00	1	2
COST 1	12	227,497	476.97	1	0.00	0.00	2	2
COST 1	13	90,873	301.45	1	0.00	0.00	1	2
COST 1	14	85,187	291.87	1	0.00	0.00	2	2
COST 2A	1	1,332,964	1,154.54	1	0.00	0.00	3	3
COST 2A	2	1,103,186	1,050.33	1	0.00	0.00	2	3
COST 2A	3	550,041	741.65	1	0.00	0.00	1	3
COST 2A	4	368,476	607.02	1	0.00	0.00	3	3
COST 2A	5	351,661	593.01	1	0.00	0.00	2	3
COST 2A	6	335,108	578.89	1	0.00	0.00	1	3
COST 2A	7	316,014	562.15	1	0.00	0.00	3	3
COST 2A	8	308,724	555.63	1	0.00	0.00	2	3
COST 2A	9	304,466	551.78	1	0.00	0.00	1	3
COST 2A	10	298,881	546.70	1	0.00	0.00	3	3
COST 2A	11	291,340	539.76	1	0.00	0.00	2	3
COST 2A	12	285,620	534.43	1	0.00	0.00	1	3
COST 2A	13	276,888	526.20	1	0.00	0.00	3	3
COST 2A	14	261,280	511.16	1	0.00	0.00	2	3
COST 2A	15	254,613	504.59	1	0.00	0.00	1	3
COST 2A	16	244,951	494.93	1	0.00	0.00	3	3
COST 2A	17	227,970	477.46	1	0.00	0.00	2	3
COST 2A	18	219,691	468.71	1	0.00	0.00	1	3
COST 2A	19	215,754	464.49	1	0.00	0.00	3	3
COST 2A	20	212,959	461.48	1	0.00	0.00	2	3
COST 2A	21	199,866	447.06	1	0.00	0.00	1	3
COST 2A	22	196,569	443.36	1	0.00	0.00	3	3
COST 2A	23	186,232	431.55	1	0.00	0.00	2	3
COST 2A	24	177,043	420.77	1	0.00	0.00	1	3
COST 2A	25	173,056	416.00	1	0.00	0.00	3	3
COST 2A	26	160,143	400.18	1	0.00	0.00	2	3
COST 2A	27	157,893	397.36	1	0.00	0.00	1	3
COST 2A	28	155,498	394.33	1	0.00	0.00	3	3
COST 2A	29	154,187	392.67	1	0.00	0.00	2	3

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 2A	30	145,132	380.96	1	0.00	0.00	1	3
COST 2A	31	119,130	345.15	1	0.00	0.00	3	3
COST 2A	32	115,572	339.96	1	0.00	0.00	2	3
COST 2A	33	96,497	310.64	1	0.00	0.00	1	3
COST 2A	34	89,747	299.58	1	0.00	0.00	3	3
COST 2A	35	75,027	273.91	1	0.00	0.00	2	3
COST 2A	36	74,238	272.47	1	0.00	0.00	1	3
COST 2A	37	50,918	225.65	0	225.65	151.34	3	3
COST 2B	1	1,989,251	1,410.41	1	0.00	0.00	1	2
COST 2B	2	848,697	921.25	1	0.00	0.00	2	2
COST 2B	3	621,526	788.37	1	0.00	0.00	1	2
COST 2B	4	610,763	781.51	1	0.00	0.00	2	2
COST 2B	5	537,379	733.06	1	0.00	0.00	1	2
COST 2B	6	448,026	669.35	1	0.00	0.00	2	2
COST 2B	7	428,798	654.83	1	0.00	0.00	1	2
COST 2B	8	393,185	627.04	1	0.00	0.00	2	2
COST 2B	9	359,917	599.93	1	0.00	0.00	1	2
COST 2B	10	343,844	586.38	1	0.00	0.00	2	2
COST 2B	11	338,554	581.85	1	0.00	0.00	1	2
COST 2B	12	266,882	516.61	1	0.00	0.00	2	2
COST 2B	13	196,276	443.03	1	0.00	0.00	1	2
COST 3A	1	3,197,748	1,788.22	1	0.00	0.00	4	5
COST 3A	2	2,363,394	1,537.33	1	0.00	0.00	5	5
COST 3A	3	878,028	937.03	1	0.00	0.00	2	5
COST 3A	4	577,464	759.91	1	0.00	0.00	1	5
COST 3A	5	515,331	717.87	1	0.00	0.00	3	5
COST 3A	6	496,776	704.82	1	0.00	0.00	4	5
COST 3A	7	474,869	689.11	1	0.00	0.00	5	5
COST 3A	8	451,942	672.27	1	0.00	0.00	2	5
COST 3A	9	422,114	649.70	1	0.00	0.00	1	5
COST 3A	10	382,430	618.41	1	0.00	0.00	3	5
COST 3A	11	380,630	616.95	1	0.00	0.00	4	5
COST 3A	12	363,039	602.53	1	0.00	0.00	5	5
COST 3A	13	329,292	573.84	1	0.00	0.00	2	5
COST 3A	14	321,627	567.12	1	0.00	0.00	1	5
COST 3A	15	292,343	540.69	1	0.00	0.00	3	5
COST 3A	16	277,370	526.66	1	0.00	0.00	4	5
COST 3A	17	274,299	523.74	1	0.00	0.00	5	5
COST 3A	18	266,877	516.60	1	0.00	0.00	2	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 3A	19	256,768	506.72	1	0.00	0.00	1	5
COST 3A	20	242,006	491.94	1	0.00	0.00	3	5
COST 3A	21	240,286	490.19	1	0.00	0.00	4	5
COST 3A	22	221,375	470.51	1	0.00	0.00	5	5
COST 3A	23	220,522	469.60	1	0.00	0.00	2	5
COST 3A	24	218,963	467.94	1	0.00	0.00	1	5
COST 3A	25	210,278	458.56	1	0.00	0.00	3	5
COST 3A	26	201,099	448.44	1	0.00	0.00	4	5
COST 3A	27	199,086	446.19	1	0.00	0.00	5	5
COST 3A	28	194,233	440.72	1	0.00	0.00	2	5
COST 3A	29	192,670	438.94	1	0.00	0.00	1	5
COST 3A	30	189,534	435.36	1	0.00	0.00	3	5
COST 3A	31	187,634	433.17	1	0.00	0.00	4	5
COST 3A	32	181,233	425.71	1	0.00	0.00	5	5
COST 3A	33	178,477	422.47	1	0.00	0.00	2	5
COST 3A	34	176,978	420.69	1	0.00	0.00	1	5
COST 3A	35	175,353	418.75	1	0.00	0.00	3	5
COST 3A	36	172,818	415.71	1	0.00	0.00	4	5
COST 3A	37	172,383	415.19	1	0.00	0.00	5	5
COST 3A	38	166,549	408.10	1	0.00	0.00	2	5
COST 3A	39	158,703	398.37	0	398.37	291.04	1	5
COST 3A	40	158,250	397.81	0	796.18	695.37	3	5
COST 3A	41	157,890	397.35	0	1193.53	1099.69	4	5
COST 3A	42	149,892	387.16	0	1580.69	1504.01	5	5
COST 3A	43	143,046	378.21	0	1958.91	1908.34	2	5
COST 3A	44	132,114	363.48	0	2322.38	2312.66	1	5
COST 3A	45	131,181	362.19	0	2684.57	2716.98	0	5
COST 3A	46	123,435	351.33	0	3035.90	2716.98	3	5
COST 3A	47	112,535	335.46	0	3371.37	3121.31	4	5
COST 3A	48	111,333	333.67	0	3705.03	3525.63	5	5
COST 3A	49	95,746	309.43	0	4014.46	3929.95	2	5
COST 3A	50	94,587	307.55	0	4322.01	4334.28	0	5
COST 3A	51	89,092	298.48	0	4620.50	4334.28	1	5
COST 3A	52	53,538	231.38	0	4851.88	4738.60	3	5
COST 3B	1	1,677,857	1,295.32	0	1.00	1.00	2	2
COST 3B	2	1,557,378	1,247.95	0	2.00	2.00	1	2
COST 3B	3	1,347,462	1,160.80	0	3.00	3.00	2	2
COST 3B	4	1,147,658	1,071.29	0	4.00	4.00	1	2
COST 3B	5	1,035,106	1,017.40	0	5.00	5.00	2	2

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 3B	6	894,851	945.97	0	6.00	6.00	1	2
COST 3B	7	819,553	905.29	0	7.00	7.00	2	2
COST 3B	8	812,004	901.11	0	8.00	8.00	1	2
COST 3B	9	745,387	863.36	0	9.00	9.00	2	2
COST 3B	10	623,196	789.43	0	10.00	10.00	1	2
COST 3B	11	601,316	775.45	0	11.00	11.00	2	2
COST 3B	12	572,804	756.84	0	12.00	12.00	1	2
COST 3B	13	529,723	727.82	0	13.00	13.00	2	2
COST 3B	14	523,220	723.34	0	14.00	14.00	1	2
COST 3B	15	517,623	719.46	0	15.00	15.00	2	2
COST 3B	16	480,305	693.04	0	16.00	16.00	1	2
COST 3B	17	478,562	691.78	0	17.00	17.00	2	2
COST 3B	18	462,057	679.75	0	18.00	18.00	1	2
COST 3B	19	421,378	649.14	0	19.00	19.00	2	2
COST 3B	20	408,595	639.21	0	20.00	20.00	1	2
COST 4A	1	69,070	262.81	0	559.45	472.85	3	5
COST 4A	2	332,103	576.28	0	1105.11	1265.49	0	5
COST 4A	3	155,335	394.13	0	1604.60	1265.49	5	5
COST 4A	4	147,073	383.50	0	2101.14	2058.14	2	5
COST 4A	5	174,590	417.84	0	2592.36	2850.78	0	5
COST 4A	6	24,023	155.00	0	3033.29	2850.78	4	5
COST 4A	7	42,055	205.07	0	3438.34	3643.43	0	5
COST 4A	8	12,924	113.69	0	3833.48	3643.43	1	5
COST 4A	9	141,355	375.97	0	4223.07	4436.07	0	5
COST 4A	10	43,637	208.89	0	4609.73	4436.07	3	5
COST 4A	11	43,028	207.43	0	4991.29	5228.72	0	5
COST 4A	12	143,790	379.20	0	5369.35	5228.72	5	5
COST 4A	13	112,037	334.72	0	5744.18	6021.37	0	5
COST 4A	14	136,517	369.48	0	6116.94	6021.37	2	5
COST 4A	15	86,771	294.57	0	6482.66	6814.01	0	5
COST 4A	16	168,448	410.42	0	6845.65	6814.01	4	5
COST 4A	17	81,552	285.57	0	7205.63	7606.66	0	5
COST 4A	18	451,569	671.99	0	7562.70	7606.66	0	5
COST 4A	19	143,560	378.89	0	7919.10	7606.66	1	5
COST 4A	20	79,689	282.29	0	8273.39	8399.30	0	5
COST 4A	21	164,884	406.06	0	8627.47	8399.30	3	5
COST 4A	22	16,788	129.57	0	8980.92	9191.95	0	5
COST 4A	23	109,908	331.52	0	9334.31	9191.95	5	5
COST 4A	24	133,401	365.24	0	9687.35	9984.59	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 4A	25	131,183	362.19	0	10038.52	9984.59	2	5
COST 4A	26	83,356	288.71	0	10376.34	10777.24	0	5
COST 4A	27	57,073	238.90	0	10705.72	10777.24	0	5
COST 4A	28	93,753	306.19	0	11033.53	10777.24	4	5
COST 4A	29	56,666	238.05	0	11359.34	11569.88	0	5
COST 4A	30	120,969	347.81	0	11679.56	11569.88	1	5
COST 4A	31	46,618	215.91	0	11998.99	12362.53	0	5
COST 4A	32	66,357	257.60	0	12318.38	12362.53	0	5
COST 4A	33	78,019	279.32	0	12637.64	12362.53	3	5
COST 4A	34	71,513	267.42	0	12956.30	13155.17	0	5
COST 4A	35	52,336	228.77	0	13274.71	13155.17	5	5
COST 4A	36	104,792	323.72	0	13592.57	13947.82	0	5
COST 4A	37	21,352	146.12	0	13910.06	13947.82	0	5
COST 4A	38	17,246	131.32	0	14226.85	13947.82	2	5
COST 4A	39	547,449	739.90	0	14542.26	14740.46	0	5
COST 4A	40	107,677	328.14	0	14853.18	14740.46	4	5
COST 4A	41	120,110	346.57	0	15157.26	15533.11	0	5
COST 4A	42	75,626	275.00	0	15459.77	15533.11	0	5
COST 4A	43	91,833	303.04	0	15761.52	15533.11	1	5
COST 4A	44	163,133	403.90	0	16058.50	16325.75	0	5
COST 4A	45	179,021	423.11	0	16353.78	16325.75	3	5
COST 4A	46	51,263	226.41	0	16649.05	17118.40	0	5
COST 4A	47	106,895	326.95	0	16942.60	17118.40	0	5
COST 4A	48	33,887	184.09	0	17235.09	17118.40	5	5
COST 4A	49	131,932	363.22	0	17524.43	17911.04	0	5
COST 4A	50	42,473	206.09	0	17813.11	17911.04	0	5
COST 4A	51	270,689	520.28	0	18101.57	17911.04	2	5
COST 4A	52	70,942	266.35	0	18389.92	18703.69	0	5
COST 4A	53	72,072	268.46	0	18676.73	18703.69	0	5
COST 4A	54	89,598	299.33	0	18963.46	18703.69	4	5
COST 4A	55	31,787	178.29	0	19249.05	19496.34	0	5
COST 4A	56	28,307	168.25	0	19532.80	19496.34	1	5
COST 4A	57	150,822	388.36	0	19816.13	20288.98	0	5
COST 4B	1	609,816	780.91	1	0.00	0.00	2	4
COST 4B	2	241,628	491.56	1	0.00	0.00	3	4
COST 4B	3	308,416	555.35	1	0.00	0.00	4	4
COST 4B	4	208,440	456.55	1	0.00	0.00	1	4
COST 4B	5	225,941	475.33	1	0.00	0.00	2	4
COST 4B	6	299,172	546.97	1	0.00	0.00	3	4

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 4B	7	656,458	810.22	1	0.00	0.00	4	4
COST 4B	8	432,248	657.46	1	0.00	0.00	1	4
COST 4B	9	226,014	475.41	1	0.00	0.00	2	4
COST 4B	10	620,216	787.54	1	0.00	0.00	3	4
COST 4B	11	449,380	670.36	1	0.00	0.00	4	4
COST 4B	12	408,208	638.91	1	0.00	0.00	1	4
COST 4B	13	449,006	670.08	1	0.00	0.00	2	4
COST 4B	14	334,849	578.66	1	0.00	0.00	3	4
COST 4B	15	239,905	489.80	1	0.00	0.00	4	4
COST 4B	16	255,038	505.01	1	0.00	0.00	1	4
COST 4B	17	167,941	409.81	1	0.00	0.00	2	4
COST 4B	18	203,035	450.59	1	0.00	0.00	3	4
COST 4B	19	790,119	888.89	1	0.00	0.00	4	4
COST 4B	20	840,776	916.94	1	0.00	0.00	1	4
COST 4B	21	296,092	544.14	1	0.00	0.00	2	4
COST 4B	22	255,596	505.57	1	0.00	0.00	3	4
COST 4B	23	232,798	482.49	1	0.00	0.00	4	4
COST 4B	24	131,877	363.15	1	0.00	0.00	1	4
COST 4B	25	322,676	568.05	1	0.00	0.00	2	4
COST 4B	26	454,751	674.35	1	0.00	0.00	3	4
COST 4B	27	128,215	358.07	1	0.00	0.00	4	4
COST 5	1	195,037	441.63	1	0.00	0.00	3	5
COST 5	2	171,232	413.80	1	0.00	0.00	1	5
COST 5	3	171,210	413.77	1	0.00	0.00	4	5
COST 5	4	144,608	380.27	1	0.00	0.00	5	5
COST 5	5	133,917	365.95	1	0.00	0.00	2	5
COST 5	6	118,544	344.30	1	0.00	0.00	3	5
COST 5	7	101,839	319.12	1	0.00	0.00	1	5
COST 5	8	65,223	255.39	1	0.00	0.00	4	5
COST 5	9	58,082	241.00	1	0.00	0.00	5	5
COST 5	10	41,887	204.66	1	0.00	0.00	2	5
COST 5	11	35,397	188.14	1	0.00	0.00	3	5
COST 5	12	26,558	162.97	1	0.00	0.00	1	5
COST 5	13	26,372	162.39	1	0.00	0.00	4	5
COST 5	14	10,446	102.21	1	0.00	0.00	5	5
COST 5	15	8,336	91.30	1	0.00	0.00	2	5
COST 5	16	7,408	86.07	0	86.07	41.82	3	5
COST 6	1	1,087,841	1,043.00	1	0.00	0.00	1	4
COST 6	2	1,012,428	1,006.19	1	0.00	0.00	2	4

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 6	3	784,085	885.49	1	0.00	0.00	3	4
COST 6	4	770,906	878.01	1	0.00	0.00	4	4
COST 6	5	643,317	802.07	1	0.00	0.00	1	4
COST 6	6	574,879	758.21	1	0.00	0.00	2	4
COST 6	7	535,035	731.46	1	0.00	0.00	3	4
COST 6	8	504,376	710.19	1	0.00	0.00	4	4
COST 6	9	447,088	668.65	1	0.00	0.00	1	4
COST 6	10	436,295	660.53	1	0.00	0.00	2	4
COST 6	11	361,793	601.49	1	0.00	0.00	3	4
COST 6	12	360,124	600.10	1	0.00	0.00	4	4
COST 6	13	340,966	583.92	1	0.00	0.00	1	4
COST 6	14	264,895	514.68	1	0.00	0.00	2	4
COST 6	15	255,460	505.43	1	0.00	0.00	3	4
COST 6	16	227,206	476.66	1	0.00	0.00	4	4
COST 6	17	211,517	459.91	1	0.00	0.00	1	4
COST 6	18	173,256	416.24	1	0.00	0.00	2	4
COST 6	19	162,646	403.29	1	0.00	0.00	3	4
COST 6	20	154,976	393.67	1	0.00	0.00	4	4
COST 6	21	152,472	390.48	1	0.00	0.00	1	4
COST 6	22	152,286	390.24	1	0.00	0.00	2	4
COST 6	23	148,810	385.76	1	0.00	0.00	3	4
COST 6	24	115,147	339.33	1	0.00	0.00	4	4
COST 6	25	107,023	327.14	1	0.00	0.00	1	4
COST 6	26	82,672	287.53	1	0.00	0.00	2	4
COST 6	27	80,091	283.00	1	0.00	0.00	3	4
COST 6	28	71,188	266.81	1	0.00	0.00	4	4
COST 6	29	68,090	260.94	1	0.00	0.00	1	4
COST 6	30	53,907	232.18	1	0.00	0.00	2	4
COST 6	31	52,121	228.30	1	0.00	0.00	3	4
COST 6	32	48,456	220.13	1	0.00	0.00	4	4
COST 7A	1	1,917,539	1,384.75	1	0.00	0.00	5	5
COST 7A	2	1,562,905	1,250.16	1	0.00	0.00	1	5
COST 7A	3	952,866	976.15	1	0.00	0.00	2	5
COST 7A	4	390,247	624.70	0	624.70	587.87	3	5
COST 7A	5	361,694	601.41	0	1226.11	1349.86	0	5
COST 7A	6	354,579	595.47	0	1821.57	1349.86	4	5
COST 7A	7	214,913	463.59	0	2285.16	2111.86	5	5
COST 7A	8	207,858	455.92	0	2741.07	2873.86	0	5
COST 7A	9	207,302	455.30	0	3196.38	2873.86	1	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 7A	10	206,753	454.70	0	3651.08	3635.86	2	5
COST 7A	11	205,846	453.70	0	4104.78	4397.86	0	5
COST 7A	12	195,583	442.25	0	4547.03	4397.86	3	5
COST 7A	13	192,590	438.85	0	4985.88	5159.86	0	5
COST 7A	14	187,331	432.82	0	5418.70	5159.86	4	5
COST 7A	15	181,422	425.94	0	5844.63	5921.86	0	5
COST 7A	16	179,497	423.67	0	6268.30	5921.86	5	5
COST 7A	17	178,923	422.99	0	6691.30	6683.86	1	5
COST 7A	18	177,871	421.75	0	7113.05	7445.85	0	5
COST 7A	19	171,992	414.72	0	7527.76	7445.85	2	5
COST 7A	20	165,306	406.58	0	7934.34	8207.85	0	5
COST 7A	21	165,087	406.31	0	8340.65	8207.85	3	5
COST 7A	22	164,521	405.61	0	8746.26	8969.85	0	5
COST 7A	23	158,515	398.14	0	9144.40	8969.85	4	5
COST 7A	24	155,843	394.77	0	9539.17	9731.85	0	5
COST 7A	25	152,518	390.54	0	9929.71	9731.85	5	5
COST 7A	26	151,117	388.74	0	10318.44	10493.85	0	5
COST 7A	27	148,165	384.92	0	10703.37	10493.85	1	5
COST 7A	28	145,094	380.91	0	11084.28	11255.85	0	5
COST 7A	29	144,295	379.86	0	11464.14	11255.85	2	5
COST 7A	30	143,049	378.22	0	11842.36	12017.85	0	5
COST 7A	31	141,757	376.51	0	12218.86	12017.85	3	5
COST 7A	32	138,113	371.64	0	12590.50	12779.84	0	5
COST 7A	33	133,005	364.70	0	12955.20	12779.84	4	5
COST 7A	34	130,399	361.11	0	13316.31	13541.84	0	5
COST 7A	35	130,371	361.07	0	13677.38	13541.84	5	5
COST 7A	36	128,238	358.10	0	14035.48	14303.84	0	5
COST 7A	37	123,852	351.93	0	14387.41	14303.84	1	5
COST 7A	38	119,437	345.60	0	14733.00	15065.84	0	5
COST 7A	39	118,391	344.08	0	15077.08	15065.84	2	5
COST 7A	40	117,595	342.92	0	15420.00	15827.84	0	5
COST 7A	41	116,571	341.42	0	15761.43	15827.84	0	5
COST 7A	42	115,296	339.55	0	16100.98	15827.84	3	5
COST 7A	43	114,608	338.54	0	16439.52	16589.84	0	5
COST 7A	44	113,495	336.89	0	16776.41	16589.84	4	5
COST 7A	45	112,809	335.87	0	17112.28	17351.84	0	5
COST 7A	46	112,152	334.89	0	17447.17	17351.84	5	5
COST 7A	47	109,697	331.20	0	17778.38	18113.83	0	5
COST 7A	48	108,566	329.49	0	18107.87	18113.83	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 7A	49	107,614	328.05	0	18435.91	18113.83	1	5
COST 7A	50	105,931	325.47	0	18761.38	18875.83	0	5
COST 7A	51	100,719	317.36	0	19078.75	18875.83	2	5
COST 7A	52	98,523	313.88	0	19392.63	19637.83	0	5
COST 7A	53	97,804	312.74	0	19705.37	19637.83	3	5
COST 7A	54	94,512	307.43	0	20012.79	20399.83	0	5
COST 7A	55	94,382	307.22	0	20320.01	20399.83	0	5
COST 7A	56	91,448	302.40	0	20622.41	20399.83	4	5
COST 7A	57	89,481	299.13	0	20921.55	21161.83	0	5
COST 7A	58	86,863	294.73	0	21216.27	21161.83	5	5
COST 7A	59	84,658	290.96	0	21507.23	21923.83	0	5
COST 7A	60	84,384	290.49	0	21797.72	21923.83	0	5
COST 7A	61	79,586	282.11	0	22079.83	21923.83	1	5
COST 7A	62	78,063	279.40	0	22359.23	22685.83	0	5
COST 7A	63	77,205	277.86	0	22637.09	22685.83	0	5
COST 7A	64	76,892	277.29	0	22914.38	22685.83	2	5
COST 7A	65	76,199	276.04	0	23190.43	23447.83	0	5
COST 7A	66	72,951	270.09	0	23460.52	23447.83	3	5
COST 7A	67	72,437	269.14	0	23729.66	24209.82	0	5
COST 7A	68	71,442	267.29	0	23996.95	24209.82	0	5
COST 7A	69	70,140	264.84	0	24261.79	24209.82	4	5
COST 7A	70	66,219	257.33	0	24519.12	24971.82	0	5
COST 7A	71	64,612	254.19	0	24773.31	24971.82	0	5
COST 7A	72	64,534	254.04	0	25027.34	24971.82	5	5
COST 7A	73	62,846	250.69	0	25278.03	25733.82	0	5
COST 7A	74	61,747	248.49	0	25526.52	25733.82	0	5
COST 7A	75	60,085	245.12	0	25771.65	25733.82	1	5
COST 7A	76	57,499	239.79	0	26011.44	26495.82	0	5
COST 7A	77	54,326	233.08	0	26244.52	26495.82	0	5
COST 7A	78	49,603	222.72	0	26467.23	26495.82	0	5
COST 7A	79	48,504	220.24	0	26687.47	26495.82	2	5
COST 7A	80	44,093	209.98	0	26897.45	27257.82	0	5
COST 7A	81	43,880	209.48	0	27106.93	27257.82	0	5
COST 7A	82	38,604	196.48	0	27303.40	27257.82	3	5
COST 7A	83	35,957	189.62	0	27493.03	28019.82	0	5
COST 7A	84	35,818	189.26	0	27682.28	28019.82	0	5
COST 7A	85	33,627	183.38	0	27865.66	28019.82	0	5
COST 7A	86	28,918	170.05	0	28035.72	28019.82	4	5
COST 7A	87	25,038	158.23	0	28193.95	28781.82	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 7B	1	720,434	848.78	1	0.00	0.00	4	4
COST 7B	2	674,367	821.20	1	0.00	0.00	2	4
COST 7B	3	581,252	762.40	1	0.00	0.00	3	4
COST 7B	4	557,389	746.59	1	0.00	0.00	1	4
COST 7B	5	534,754	731.27	1	0.00	0.00	4	4
COST 7B	6	533,342	730.30	1	0.00	0.00	2	4
COST 7B	7	521,128	721.89	1	0.00	0.00	3	4
COST 7B	8	518,248	719.89	1	0.00	0.00	1	4
COST 7B	9	497,209	705.13	1	0.00	0.00	4	4
COST 7B	10	460,307	678.46	1	0.00	0.00	2	4
COST 7B	11	434,117	658.88	1	0.00	0.00	3	4
COST 7B	12	414,393	643.73	1	0.00	0.00	1	4
COST 7B	13	391,897	626.02	1	0.00	0.00	4	4
COST 7B	14	350,232	591.80	1	0.00	0.00	2	4
COST 7B	15	335,994	579.65	1	0.00	0.00	3	4
COST 7B	16	317,136	563.15	1	0.00	0.00	1	4
COST 7B	17	314,992	561.24	1	0.00	0.00	4	4
COST 7B	18	314,647	560.93	1	0.00	0.00	2	4
COST 7B	19	311,231	557.88	1	0.00	0.00	3	4
COST 7B	20	310,633	557.34	1	0.00	0.00	1	4
COST 7B	21	306,175	553.33	1	0.00	0.00	4	4
COST 7B	22	301,365	548.97	1	0.00	0.00	2	4
COST 7B	23	290,200	538.70	1	0.00	0.00	3	4
COST 7B	24	262,359	512.21	1	0.00	0.00	1	4
COST 7B	25	260,315	510.21	1	0.00	0.00	4	4
COST 7B	26	242,626	492.57	1	0.00	0.00	2	4
COST 7B	27	235,952	485.75	1	0.00	0.00	3	4
COST 7B	28	229,468	479.03	1	0.00	0.00	1	4
COST 7B	29	217,747	466.63	1	0.00	0.00	4	4
COST 7B	30	206,144	454.03	1	0.00	0.00	2	4
COST 7B	31	190,009	435.90	1	0.00	0.00	3	4
COST 7B	32	185,058	430.18	1	0.00	0.00	1	4
COST 7B	33	159,374	399.22	0	399.22	145.38	4	4
COST 8A	1	185,303	430.47	0	430.47	824.95	0	5
COST 8A	2	172,039	414.78	0	845.24	824.95	1	5
COST 8A	3	164,378	405.44	0	1250.68	2011.99	0	5
COST 8A	4	147,842	384.50	0	1635.18	2011.99	0	5
COST 8A	5	139,005	372.83	0	2008.02	2011.99	0	5
COST 8A	6	130,774	361.63	0	2369.64	2011.99	4	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 8A	7	119,851	346.20	0	2715.84	3199.02	0	5
COST 8A	8	108,743	329.76	0	3045.60	3199.02	0	5
COST 8A	9	108,593	329.53	0	3375.14	3199.02	2	5
COST 8A	10	92,468	304.08	0	3679.22	4386.06	0	5
COST 8A	11	92,407	303.98	0	3983.21	4386.06	0	5
COST 8A	12	91,969	303.26	0	4286.47	4386.06	0	5
COST 8A	13	88,379	297.29	0	4583.76	4386.06	5	5
COST 8A	14	88,211	297.00	0	4880.76	5573.09	0	5
COST 8A	15	88,009	296.66	0	5177.42	5573.09	0	5
COST 8A	16	87,071	295.08	0	5472.50	5573.09	0	5
COST 8A	17	86,673	294.40	0	5766.90	5573.09	3	5
COST 8A	18	86,016	293.29	0	6060.19	6760.13	0	5
COST 8A	19	83,796	289.47	0	6349.66	6760.13	0	5
COST 8A	20	81,843	286.08	0	6635.74	6760.13	0	5
COST 8A	21	81,317	285.16	0	6920.90	6760.13	1	5
COST 8A	22	80,987	284.58	0	7205.49	7947.16	0	5
COST 8A	23	79,872	282.62	0	7488.10	7947.16	0	5
COST 8A	24	78,153	279.56	0	7767.66	7947.16	0	5
COST 8A	25	77,218	277.88	0	8045.54	7947.16	4	5
COST 8A	26	74,565	273.07	0	8318.61	9134.20	0	5
COST 8A	27	71,618	267.62	0	8586.22	9134.20	0	5
COST 8A	28	69,516	263.66	0	8849.88	9134.20	0	5
COST 8A	29	67,594	259.99	0	9109.87	9134.20	0	5
COST 8A	30	67,196	259.22	0	9369.09	9134.20	2	5
COST 8A	31	66,460	257.80	0	9626.89	10321.23	0	5
COST 8A	32	65,558	256.04	0	9882.94	10321.23	0	5
COST 8A	33	64,101	253.18	0	10136.12	10321.23	0	5
COST 8A	34	63,498	251.99	0	10388.11	10321.23	5	5
COST 8A	35	62,036	249.07	0	10637.18	11508.27	0	5
COST 8A	36	60,973	246.93	0	10884.10	11508.27	0	5
COST 8A	37	60,913	246.81	0	11130.91	11508.27	0	5
COST 8A	38	60,718	246.41	0	11377.32	11508.27	0	5
COST 8A	39	59,770	244.48	0	11621.80	11508.27	3	5
COST 8A	40	59,309	243.54	0	11865.34	12695.30	0	5
COST 8A	41	59,045	242.99	0	12108.33	12695.30	0	5
COST 8A	42	59,028	242.96	0	12351.28	12695.30	0	5
COST 8A	43	58,308	241.47	0	12592.75	12695.30	0	5
COST 8A	44	57,711	240.23	0	12832.99	12695.30	1	5
COST 8A	45	55,524	235.63	0	13068.62	13882.34	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 8A	46	54,922	234.35	0	13302.98	13882.34	0	5
COST 8A	47	54,560	233.58	0	13536.56	13882.34	0	5
COST 8A	48	53,185	230.62	0	13767.17	13882.34	0	5
COST 8A	49	53,027	230.28	0	13997.45	13882.34	4	5
COST 8A	50	52,643	229.44	0	14226.89	15069.37	0	5
COST 8A	51	52,480	229.08	0	14455.98	15069.37	0	5
COST 8A	52	52,310	228.71	0	14684.69	15069.37	0	5
COST 8A	53	52,097	228.25	0	14912.94	15069.37	0	5
COST 8A	54	51,927	227.88	0	15140.81	15069.37	2	5
COST 8A	55	51,456	226.84	0	15367.65	16256.41	0	5
COST 8A	56	51,382	226.68	0	15594.33	16256.41	0	5
COST 8A	57	50,652	225.06	0	15819.39	16256.41	0	5
COST 8A	58	48,655	220.58	0	16039.97	16256.41	0	5
COST 8A	59	48,267	219.70	0	16259.66	16256.41	5	5
COST 8A	60	48,254	219.67	0	16479.33	17443.44	0	5
COST 8A	61	48,104	219.33	0	16698.66	17443.44	0	5
COST 8A	62	45,209	212.62	0	16911.29	17443.44	0	5
COST 8A	63	43,364	208.24	0	17119.53	17443.44	0	5
COST 8A	64	43,133	207.68	0	17327.21	17443.44	0	5
COST 8A	65	42,246	205.54	0	17532.75	17443.44	3	5
COST 8A	66	42,062	205.09	0	17737.84	18630.48	0	5
COST 8A	67	41,799	204.45	0	17942.28	18630.48	0	5
COST 8A	68	41,638	204.05	0	18146.34	18630.48	0	5
COST 8A	69	40,545	201.36	0	18347.70	18630.48	0	5
COST 8A	70	39,029	197.56	0	18545.25	18630.48	0	5
COST 8A	71	37,890	194.65	0	18739.91	18630.48	1	5
COST 8A	72	37,865	194.59	0	18934.50	19817.51	0	5
COST 8A	73	37,490	193.62	0	19128.12	19817.51	0	5
COST 8A	74	35,307	187.90	0	19316.02	19817.51	0	5
COST 8A	75	34,838	186.65	0	19502.67	19817.51	0	5
COST 8A	76	34,649	186.14	0	19688.81	19817.51	0	5
COST 8A	77	34,636	186.11	0	19874.92	19817.51	4	5
COST 8A	78	34,475	185.67	0	20060.59	21004.55	0	5
COST 8A	79	34,038	184.49	0	20245.09	21004.55	0	5
COST 8A	80	32,123	179.23	0	20424.32	21004.55	0	5
COST 8A	81	31,898	178.60	0	20602.91	21004.55	0	5
COST 8A	82	31,143	176.47	0	20779.39	21004.55	0	5
COST 8A	83	30,526	174.72	0	20954.11	21004.55	0	5
COST 8A	84	29,851	172.77	0	21126.88	21004.55	2	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 8A	85	28,046	167.47	0	21294.35	22191.59	0	5
COST 8A	86	27,680	166.37	0	21460.72	22191.59	0	5
COST 8A	87	27,159	164.80	0	21625.52	22191.59	0	5
COST 8A	88	25,851	160.78	0	21786.30	22191.59	0	5
COST 8A	89	25,738	160.43	0	21946.73	22191.59	0	5
COST 8A	90	25,445	159.52	0	22106.25	22191.59	0	5
COST 8A	91	23,587	153.58	0	22259.83	22191.59	5	5
COST 8A	92	23,374	152.89	0	22412.71	23378.62	0	5
COST 8A	93	23,292	152.62	0	22565.33	23378.62	0	5
COST 8A	94	22,598	150.33	0	22715.65	23378.62	0	5
COST 8A	95	19,976	141.34	0	22856.99	23378.62	0	5
COST 8A	96	19,510	139.68	0	22996.67	23378.62	0	5
COST 8A	97	18,149	134.72	0	23131.39	23378.62	0	5
COST 8A	98	17,470	132.17	0	23263.56	23378.62	0	5
COST 8A	99	16,947	130.18	0	23393.74	23378.62	3	5
COST 8A	100	12,488	111.75	0	23505.49	24565.66	0	5
COST 8A	101	9,558	97.77	0	23603.26	24565.66	0	5
COST 8A	102	7,199	84.85	0	23688.11	24565.66	0	5
COST 8A	103	2,766	52.60	0	23740.70	24565.66	0	5
COST 8B	1	587,335	766.38	1	0.00	0.00	3	5
COST 8B	2	580,358	761.81	1	0.00	0.00	2	5
COST 8B	3	413,251	642.85	0	642.85	93.14	5	5
COST 8B	4	377,074	614.06	0	1256.91	783.30	1	5
COST 8B	5	358,350	598.62	0	1855.53	1473.45	4	5
COST 8B	6	317,829	563.76	0	2419.30	2163.61	3	5
COST 8B	7	257,939	507.88	0	2927.17	2853.77	2	5
COST 8B	8	254,801	504.78	0	3431.95	3543.92	0	5
COST 8B	9	247,042	497.03	0	3928.98	3543.92	5	5
COST 8B	10	243,500	493.46	0	4422.44	4234.08	1	5
COST 8B	11	229,814	479.39	0	4901.83	4924.23	0	5
COST 8B	12	227,172	476.63	0	5378.46	4924.23	4	5
COST 8B	13	224,733	474.06	0	5852.52	5614.39	3	5
COST 8B	14	224,144	473.44	0	6325.95	6304.54	2	5
COST 8B	15	201,875	449.30	0	6775.26	6994.70	0	5
COST 8B	16	192,974	439.29	0	7214.55	6994.70	5	5
COST 8B	17	190,731	436.73	0	7651.27	7684.86	0	5
COST 8B	18	186,215	431.53	0	8082.80	7684.86	1	5
COST 8B	19	183,466	428.33	0	8511.13	8375.01	4	5
COST 8B	20	175,872	419.37	0	8930.50	9065.17	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 8B	21	173,209	416.18	0	9346.69	9065.17	3	5
COST 8B	22	162,980	403.71	0	9750.39	9755.32	0	5
COST 8B	23	158,869	398.58	0	10148.98	9755.32	2	5
COST 8B	24	157,128	396.39	0	10545.37	10445.48	5	5
COST 8B	25	154,227	392.72	0	10938.09	11135.64	0	5
COST 8B	26	142,200	377.09	0	11315.18	11135.64	1	5
COST 8B	27	132,968	364.65	0	11679.83	11825.79	0	5
COST 8B	28	132,501	364.01	0	12043.84	11825.79	4	5
COST 8B	29	123,488	351.41	0	12395.24	12515.95	0	5
COST 8B	30	123,124	350.89	0	12746.13	12515.95	3	5
COST 8B	31	117,706	343.08	0	13089.22	13206.10	0	5
COST 8B	32	115,049	339.19	0	13428.41	13206.10	2	5
COST 8B	33	111,495	333.91	0	13762.31	13896.26	0	5
COST 8B	34	102,930	320.83	0	14083.14	13896.26	5	5
COST 8B	35	99,636	315.65	0	14398.79	14586.41	0	5
COST 8B	36	97,999	313.05	0	14711.84	14586.41	1	5
COST 8B	37	96,272	310.28	0	15022.12	15276.57	0	5
COST 8B	38	92,029	303.36	0	15325.48	15276.57	4	5
COST 8B	39	80,346	283.45	0	15608.93	15966.73	0	5
COST 8B	40	70,039	264.65	0	15873.58	15966.73	0	5
COST 9A	1	1,834,051	1,354.27	1	0.00	0.00	2	5
COST 9A	2	1,776,074	1,332.69	1	0.00	0.00	4	5
COST 9A	3	1,657,400	1,287.40	1	0.00	0.00	5	5
COST 9A	4	764,741	874.49	1	0.00	0.00	3	5
COST 9A	5	431,451	656.85	0	656.85	155.02	1	5
COST 9A	6	341,495	584.38	0	1241.23	896.29	2	5
COST 9A	7	334,734	578.56	0	1819.79	1637.55	4	5
COST 9A	8	329,670	574.17	0	2393.96	2378.82	5	5
COST 9A	9	310,678	557.39	0	2951.34	3120.08	0	5
COST 9A	10	294,097	542.31	0	3493.65	3120.08	3	5
COST 9A	11	276,249	525.59	0	4019.24	3861.35	1	5
COST 9A	12	266,192	515.94	0	4535.18	4602.62	0	5
COST 9A	13	261,699	511.57	0	5046.75	4602.62	2	5
COST 9A	14	240,745	490.66	0	5537.40	5343.88	4	5
COST 9A	15	239,921	489.82	0	6027.22	6085.15	0	5
COST 9A	16	233,965	483.70	0	6510.92	6085.15	5	5
COST 9A	17	227,898	477.39	0	6988.31	6826.41	3	5
COST 9A	18	221,392	470.52	0	7458.83	7567.68	0	5
COST 9A	19	209,766	458.00	0	7916.83	7567.68	1	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 9A	20	194,783	441.34	0	8358.18	8308.94	2	5
COST 9A	21	192,303	438.52	0	8796.70	9050.21	0	5
COST 9A	22	190,219	436.14	0	9232.84	9050.21	4	5
COST 9A	23	187,638	433.17	0	9666.01	9791.48	0	5
COST 9A	24	184,456	429.48	0	10095.50	9791.48	5	5
COST 9A	25	173,331	416.33	0	10511.83	10532.74	0	5
COST 9A	26	172,045	414.78	0	10926.61	10532.74	3	5
COST 9A	27	169,169	411.30	0	11337.91	11274.01	1	5
COST 9A	28	167,067	408.74	0	11746.65	12015.27	0	5
COST 9A	29	164,183	405.19	0	12151.84	12015.27	2	5
COST 9A	30	162,496	403.11	0	12554.95	12756.54	0	5
COST 9A	31	157,432	396.78	0	12951.73	12756.54	4	5
COST 9A	32	157,214	396.50	0	13348.23	13497.81	0	5
COST 9A	33	150,036	387.35	0	13735.58	13497.81	5	5
COST 9A	34	149,237	386.31	0	14121.89	14239.07	0	5
COST 9A	35	147,697	384.31	0	14506.20	14239.07	3	5
COST 9A	36	144,190	379.72	0	14885.93	14980.34	0	5
COST 9A	37	140,039	374.22	0	15260.14	14980.34	1	5
COST 9A	38	139,211	373.11	0	15633.25	15721.60	0	5
COST 9A	39	132,006	363.33	0	15996.58	15721.60	2	5
COST 9A	40	130,696	361.52	0	16358.10	16462.87	0	5
COST 9A	41	128,439	358.38	0	16716.48	16462.87	4	5
COST 9A	42	116,039	340.64	0	17057.13	17204.14	0	5
COST 9A	43	112,554	335.49	0	17392.62	17204.14	5	5
COST 9A	44	110,475	332.38	0	17724.99	17945.40	0	5
COST 9A	45	106,552	326.42	0	18051.42	17945.40	3	5
COST 9A	46	105,642	325.03	0	18376.44	18686.67	0	5
COST 9A	47	104,446	323.18	0	18699.62	18686.67	1	5
COST 9A	48	99,423	315.31	0	19014.94	19427.93	0	5
COST 9A	49	97,820	312.76	0	19327.70	19427.93	0	5
COST 9A	50	96,573	310.76	0	19638.46	19427.93	2	5
COST 9A	51	91,172	301.95	0	19940.41	20169.20	0	5
COST 9A	52	88,191	296.97	0	20237.38	20169.20	4	5
COST 9A	53	87,902	296.48	0	20533.86	20910.46	0	5
COST 9A	54	84,538	290.75	0	20824.62	20910.46	0	5
COST 9A	55	82,841	287.82	0	21112.44	20910.46	5	5
COST 9A	56	75,747	275.22	0	21387.66	21651.73	0	5
COST 9A	57	75,459	274.70	0	21662.36	21651.73	3	5
COST 9A	58	74,339	272.65	0	21935.01	22393.00	0	5

Appendix A1

2011 Modification of Average Schedules
Sample Selection - Individual Listing of Final Strata

Stratum	Stratum Sequence Number	Total Revenue Requirements	Measure of Size	Select as Certainty	Cumulative Measure of Size	Systematic Interval	First Year Selected	Sampling term
COST 9A	59	62,138	249.28	0	22184.28	22393.00	0	5
COST 9A	60	50,138	223.92	0	22408.20	22393.00	1	5
COST 9A	61	41,609	203.98	0	22612.18	23134.26	0	5
COST 9A	62	37,597	193.90	0	22806.08	23134.26	0	5
COST 9A	63	29,985	173.16	0	22979.24	23134.26	0	5
COST 9B	1	684,508	827.35	1	0.00	0.00	2	4
COST 9B	2	488,213	698.72	1	0.00	0.00	1	4
COST 9B	3	468,237	684.28	1	0.00	0.00	3	4
COST 9B	4	461,215	679.13	1	0.00	0.00	4	4
COST 9B	5	426,214	652.85	1	0.00	0.00	2	4
COST 9B	6	424,690	651.68	1	0.00	0.00	1	4
COST 9B	7	349,289	591.01	1	0.00	0.00	3	4
COST 9B	8	344,955	587.33	1	0.00	0.00	4	4
COST 9B	9	310,123	556.89	1	0.00	0.00	2	4
COST 9B	10	303,289	550.72	1	0.00	0.00	1	4
COST 9B	11	286,159	534.94	1	0.00	0.00	3	4
COST 9B	12	257,421	507.37	1	0.00	0.00	4	4
COST 9B	13	254,280	504.26	0	504.26	28.54	2	4

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	1	0	0	1	1	1	1	0	0	5	1	1	2	1
AVG SCH	2	0	0	1	1	1	1	1	0	1	2	1	2	1
AVG SCH	3	0	0	1	1	1	1	1	0	3	2	1	1	1
AVG SCH	4	0	0	1	1	1	1	1	0	3	4	0	2	1
AVG SCH	5	0	0	1	1	1	1	1	0	4	2	1	2	2
AVG SCH	6	0	0	1	1	1	1	1	0	4	2	1	3	1
AVG SCH	7	0	0	1	1	1	1	1	0	4	3	1	1	1
AVG SCH	8	0	0	1	1	1	1	1	0	4	3	1	2	1
AVG SCH	9	0	0	1	1	1	1	1	0	4	4	1	1	1
AVG SCH	10	0	0	1	1	1	1	1	0	4	4	1	2	1
AVG SCH	11	0	0	1	1	1	1	1	0	5	2	1	1	8
AVG SCH	12	0	0	1	1	1	1	1	0	5	2	1	2	3
AVG SCH	13	0	0	1	1	1	1	1	0	5	3	1	1	2
AVG SCH	14	0	0	1	1	1	1	1	0	5	3	1	2	2
AVG SCH	15	0	0	1	1	1	1	1	0	5	3	1	3	1
AVG SCH	16	0	0	1	1	1	1	1	0	5	4	0	1	3
AVG SCH	17	0	0	1	1	1	1	1	0	5	4	0	2	3
AVG SCH	18	0	0	1	1	1	1	1	0	5	4	1	1	3
AVG SCH	19	0	0	1	1	1	1	1	0	5	4	1	2	4
AVG SCH	20	0	0	1	1	1	1	1	0	5	4	1	3	1
AVG SCH	21	0	0	1	1	1	1	1	1	1	1	1	2	1
AVG SCH	22	0	0	1	1	1	1	1	1	3	1	1	1	1
AVG SCH	23	0	0	1	1	1	1	1	1	4	1	1	2	1
AVG SCH	24	0	0	1	1	1	1	1	1	4	2	1	1	1
AVG SCH	25	0	0	1	1	1	1	1	1	4	2	1	2	1
AVG SCH	26	0	0	1	1	1	1	1	1	4	4	1	2	1
AVG SCH	27	0	0	1	1	1	1	1	1	5	1	1	1	1
AVG SCH	28	0	0	1	1	1	1	1	1	5	2	1	1	1
AVG SCH	29	0	0	1	1	1	1	1	1	5	2	1	2	2
AVG SCH	30	0	0	1	1	1	1	1	1	5	4	1	1	1
AVG SCH	31	0	0	1	1	1	2	1	0	4	2	1	1	1
AVG SCH	32	0	0	1	1	1	2	1	0	5	2	1	1	3
AVG SCH	33	0	0	1	1	1	2	1	0	5	2	1	2	2
AVG SCH	34	0	0	1	1	1	2	1	0	5	4	0	1	2
AVG SCH	35	0	0	1	1	1	2	1	0	5	4	1	1	2
AVG SCH	36	0	0	1	1	1	2	1	1	5	1	1	1	3
AVG SCH	37	0	0	1	1	1	2	1	1	5	1	1	2	1
AVG SCH	38	0	0	1	1	1	2	1	1	5	2	1	1	1
AVG SCH	39	0	0	1	1	1	2	1	1	5	4	1	1	2
AVG SCH	40	0	0	1	1	2	1	1	0	4	3	0	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	41	0	0	1	1	2	1	1	0	4	3	1	1	1
AVG SCH	42	0	0	1	1	2	1	1	0	4	3	1	2	1
AVG SCH	43	0	0	1	1	2	1	1	0	5	2	1	1	1
AVG SCH	44	0	0	1	1	2	1	1	1	4	1	1	2	1
AVG SCH	45	0	0	1	1	2	1	1	1	4	2	1	1	3
AVG SCH	46	0	0	1	1	2	1	1	1	4	3	1	1	1
AVG SCH	47	0	0	1	1	2	1	1	1	4	3	1	2	3
AVG SCH	48	0	0	1	1	2	1	1	1	4	4	1	1	1
AVG SCH	49	0	0	1	1	2	1	1	1	4	4	1	2	1
AVG SCH	50	0	0	1	1	2	1	1	1	5	2	1	1	2
AVG SCH	51	0	0	1	1	2	1	1	1	5	3	1	1	1
AVG SCH	52	0	0	1	1	2	1	1	1	5	4	1	1	3
AVG SCH	53	0	0	1	1	2	2	1	0	5	2	1	2	1
AVG SCH	54	0	0	1	1	2	2	1	1	3	2	1	1	1
AVG SCH	55	0	0	1	1	2	2	1	1	4	3	1	2	1
AVG SCH	56	0	0	1	1	2	2	1	1	5	1	1	2	1
AVG SCH	57	0	0	1	1	2	2	1	1	5	2	1	1	2
AVG SCH	58	0	0	1	1	2	2	1	1	5	2	1	2	2
AVG SCH	59	0	0	1	1	2	2	1	1	5	3	1	1	1
AVG SCH	60	0	0	1	1	2	2	1	1	5	3	1	2	1
AVG SCH	61	0	0	1	1	3	1	1	1	4	2	1	1	1
AVG SCH	62	0	0	1	1	3	1	1	1	4	3	1	1	2
AVG SCH	63	0	0	1	1	3	1	1	1	4	3	1	2	3
AVG SCH	64	0	0	1	1	3	1	1	1	5	2	1	1	1
AVG SCH	65	0	0	1	1	3	1	1	1	5	2	1	2	3
AVG SCH	66	0	0	1	1	3	1	1	1	5	3	1	1	1
AVG SCH	67	0	0	1	2	1	1	1	0	4	4	1	2	1
AVG SCH	68	0	0	1	2	1	1	1	0	5	1	1	2	1
AVG SCH	69	0	0	1	2	1	1	1	0	5	2	1	1	1
AVG SCH	70	0	0	1	2	1	1	1	0	5	2	1	2	3
AVG SCH	71	0	0	1	2	1	1	1	0	5	3	1	1	1
AVG SCH	72	0	0	1	2	1	1	1	0	5	4	1	1	1
AVG SCH	73	0	0	1	2	1	1	1	0	5	4	1	2	3
AVG SCH	74	0	0	1	2	1	1	1	0	5	4	1	3	1
AVG SCH	75	0	0	1	2	1	1	1	1	4	4	1	1	2
AVG SCH	76	0	0	1	2	1	1	1	1	4	4	1	2	1
AVG SCH	77	0	0	1	2	1	1	1	1	5	2	1	2	1
AVG SCH	78	0	0	1	2	1	2	1	0	4	4	1	1	1
AVG SCH	79	0	0	1	2	1	2	1	0	5	2	1	1	6
AVG SCH	80	0	0	1	2	1	2	1	0	5	2	1	2	4

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	81	0	0	1	2	1	2	1	0	5	2	1	3	1
AVG SCH	82	0	0	1	2	1	2	1	0	5	3	1	1	1
AVG SCH	83	0	0	1	2	1	2	1	0	5	4	1	2	1
AVG SCH	84	0	0	1	2	1	2	1	1	5	2	1	1	3
AVG SCH	85	0	0	1	2	1	2	1	1	5	2	1	2	3
AVG SCH	86	0	0	1	2	1	2	1	1	5	3	1	2	1
AVG SCH	87	0	0	1	2	1	3	1	1	5	2	1	1	1
AVG SCH	88	0	0	1	2	2	1	1	1	5	2	1	2	1
AVG SCH	89	0	0	1	2	2	1	1	1	5	4	1	1	1
AVG SCH	90	0	0	1	2	2	1	1	1	5	4	1	2	1
AVG SCH	91	0	0	1	2	2	2	1	0	5	2	1	2	1
AVG SCH	92	0	0	1	2	2	2	1	1	5	2	1	1	5
AVG SCH	93	0	0	1	2	2	2	1	1	5	2	1	2	2
AVG SCH	94	0	0	1	2	2	2	1	1	5	3	1	1	2
AVG SCH	95	0	0	1	2	2	2	1	1	5	4	1	1	1
AVG SCH	96	0	0	1	2	3	1	1	1	4	3	1	1	1
AVG SCH	97	0	0	1	2	3	1	1	1	5	3	1	1	1
AVG SCH	98	0	0	1	2	3	2	1	0	5	3	0	1	2
AVG SCH	99	0	0	1	2	3	2	1	1	5	2	1	1	1
AVG SCH	100	0	0	1	2	3	2	1	1	5	2	1	2	1
AVG SCH	101	0	0	1	2	3	2	1	1	5	3	1	1	1
AVG SCH	102	0	0	1	2	3	2	1	1	5	3	1	2	3
AVG SCH	103	0	0	1	2	3	2	1	1	5	4	1	1	1
AVG SCH	104	0	0	1	2	3	3	1	1	5	2	1	1	1
AVG SCH	105	0	0	1	3	1	1	1	1	5	4	1	1	1
AVG SCH	106	0	0	1	3	1	2	1	0	5	2	0	3	1
AVG SCH	107	0	0	1	3	1	2	1	0	5	2	1	1	2
AVG SCH	108	0	0	1	3	1	2	1	0	5	4	1	1	1
AVG SCH	109	0	0	1	3	1	2	1	0	5	4	1	3	1
AVG SCH	110	0	0	1	3	1	2	1	1	5	2	1	1	1
AVG SCH	111	0	0	1	3	1	3	1	0	5	2	1	1	2
AVG SCH	112	0	0	1	3	1	3	1	0	5	4	1	1	1
AVG SCH	113	0	0	1	3	1	3	1	1	5	2	1	1	1
AVG SCH	114	0	0	1	3	1	4	1	0	5	3	1	1	1
AVG SCH	115	0	0	1	3	2	3	1	1	5	2	1	1	1
AVG SCH	116	0	0	1	3	2	4	1	1	5	2	1	1	2
AVG SCH	117	0	0	1	3	3	2	1	1	5	2	1	1	1
AVG SCH	118	0	0	1	3	3	4	1	1	5	2	1	1	1
AVG SCH	119	0	0	1	4	1	3	1	1	5	2	1	1	1
AVG SCH	120	0	0	2	1	1	1	1	0	4	2	1	3	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	121	0	0	2	2	1	1	1	0	4	4	0	3	1
AVG SCH	122	0	0	2	2	1	1	1	1	5	2	1	2	1
AVG SCH	123	0	0	2	2	2	2	1	1	5	2	1	1	1
AVG SCH	124	0	0	2	2	3	1	1	1	5	2	1	2	1
AVG SCH	125	0	0	2	2	3	1	1	1	5	3	1	3	1
AVG SCH	126	0	0	2	3	1	2	1	0	5	2	1	2	1
AVG SCH	127	0	0	2	4	1	4	1	1	5	3	0	1	1
AVG SCH	128	0	0	2	4	2	4	1	1	5	2	1	1	1
AVG SCH	129	0	0	3	2	1	2	1	0	5	2	1	1	1
AVG SCH	130	0	1	1	1	2	1	1	0	4	2	1	1	1
AVG SCH	131	0	1	1	1	2	1	1	0	5	4	1	2	1
AVG SCH	132	0	1	1	1	2	1	1	1	4	4	1	1	1
AVG SCH	133	0	1	1	1	3	1	1	1	5	3	1	2	1
AVG SCH	134	0	1	1	1	3	1	1	1	5	4	1	2	1
AVG SCH	135	0	1	1	2	2	1	1	0	4	2	1	2	1
AVG SCH	136	0	1	1	2	2	1	1	0	5	2	1	2	1
AVG SCH	137	0	1	1	2	2	1	1	0	5	3	1	2	1
AVG SCH	138	0	1	1	2	2	2	1	0	5	2	1	1	2
AVG SCH	139	0	1	1	2	2	2	1	0	5	4	1	1	1
AVG SCH	140	0	1	1	2	2	2	1	1	5	2	1	1	1
AVG SCH	141	0	1	1	2	3	1	1	0	5	2	1	1	1
AVG SCH	142	0	1	1	2	3	1	1	1	2	2	1	1	1
AVG SCH	143	0	1	1	2	3	1	1	1	5	2	1	1	1
AVG SCH	144	0	1	1	2	3	1	1	1	5	2	1	2	1
AVG SCH	145	0	1	1	2	3	1	1	1	5	3	1	1	1
AVG SCH	146	0	1	1	2	3	1	1	1	5	4	1	1	1
AVG SCH	147	0	1	1	3	2	2	1	0	5	4	0	2	1
AVG SCH	148	0	1	1	3	2	2	1	1	5	2	1	1	1
AVG SCH	149	0	1	1	3	2	2	1	1	5	4	1	1	1
AVG SCH	150	0	1	1	3	3	1	1	1	5	3	1	2	1
AVG SCH	151	0	1	1	3	3	2	1	1	5	2	1	2	1
AVG SCH	152	0	1	1	3	3	2	1	1	5	3	1	1	1
AVG SCH	153	0	1	1	3	3	2	1	1	5	3	1	2	1
AVG SCH	154	0	1	1	4	1	1	1	0	5	2	1	2	1
AVG SCH	155	0	1	1	4	1	1	1	0	5	4	1	1	1
AVG SCH	156	0	1	1	4	1	2	1	0	5	2	1	1	1
AVG SCH	157	0	1	1	4	1	3	1	0	5	2	1	1	1
AVG SCH	158	0	1	1	4	2	2	1	1	5	2	1	1	1
AVG SCH	159	0	1	1	4	2	3	1	1	5	2	1	2	1
AVG SCH	160	0	1	1	4	2	4	1	1	5	2	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	161	0	1	2	2	2	1	1	1	5	3	1	3	1
AVG SCH	162	0	1	2	3	3	2	1	1	5	2	1	1	1
AVG SCH	163	0	1	2	4	3	3	1	1	5	2	1	1	1
AVG SCH	164	0	1	4	4	1	2	1	0	5	4	1	1	1
AVG SCH	165	1	0	1	1	1	1	0	0	1	1	1	1	1
AVG SCH	166	1	0	1	1	1	1	0	0	4	1	1	2	1
AVG SCH	167	1	0	1	1	1	1	1	0	1	1	1	2	2
AVG SCH	168	1	0	1	1	1	1	1	0	1	1	1	3	2
AVG SCH	169	1	0	1	1	1	1	1	0	1	2	1	1	2
AVG SCH	170	1	0	1	1	1	1	1	0	1	2	1	2	3
AVG SCH	171	1	0	1	1	1	1	1	0	1	2	1	3	1
AVG SCH	172	1	0	1	1	1	1	1	0	1	3	1	3	1
AVG SCH	173	1	0	1	1	1	1	1	0	1	4	0	2	1
AVG SCH	174	1	0	1	1	1	1	1	0	1	4	1	3	1
AVG SCH	175	1	0	1	1	1	1	1	0	2	2	1	1	1
AVG SCH	176	1	0	1	1	1	1	1	0	2	2	1	2	2
AVG SCH	177	1	0	1	1	1	1	1	0	2	4	1	2	1
AVG SCH	178	1	0	1	1	1	1	1	0	3	1	1	3	1
AVG SCH	179	1	0	1	1	1	1	1	0	3	4	1	2	1
AVG SCH	180	1	0	1	1	1	1	1	0	4	1	1	1	1
AVG SCH	181	1	0	1	1	1	1	1	0	4	2	1	1	2
AVG SCH	182	1	0	1	1	1	1	1	0	4	2	1	2	4
AVG SCH	183	1	0	1	1	1	1	1	0	4	2	1	3	1
AVG SCH	184	1	0	1	1	1	1	1	0	4	3	1	2	2
AVG SCH	185	1	0	1	1	1	1	1	0	4	3	1	3	4
AVG SCH	186	1	0	1	1	1	1	1	0	4	4	1	1	5
AVG SCH	187	1	0	1	1	1	1	1	0	4	4	1	2	4
AVG SCH	188	1	0	1	1	1	1	1	0	4	4	1	3	3
AVG SCH	189	1	0	1	1	1	1	1	0	5	1	1	3	1
AVG SCH	190	1	0	1	1	1	1	1	0	5	2	1	2	2
AVG SCH	191	1	0	1	1	1	1	1	0	5	3	1	2	2
AVG SCH	192	1	0	1	1	1	1	1	0	5	4	1	2	3
AVG SCH	193	1	0	1	1	1	1	1	0	5	4	1	3	2
AVG SCH	194	1	0	1	1	1	1	1	1	1	1	1	1	1
AVG SCH	195	1	0	1	1	1	1	1	1	2	2	1	2	1
AVG SCH	196	1	0	1	1	1	1	1	1	2	4	1	2	1
AVG SCH	197	1	0	1	1	1	1	1	1	4	1	1	1	1
AVG SCH	198	1	0	1	1	1	1	1	1	4	1	1	2	2
AVG SCH	199	1	0	1	1	1	1	1	1	4	3	1	1	1
AVG SCH	200	1	0	1	1	1	1	1	1	4	4	1	1	3

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	201	1	0	1	1	1	1	1	1	4	4	1	3	1
AVG SCH	202	1	0	1	1	1	1	1	1	5	4	1	3	1
AVG SCH	203	1	0	1	1	2	1	1	0	3	4	0	2	1
AVG SCH	204	1	0	1	1	2	1	1	0	4	2	1	2	1
AVG SCH	205	1	0	1	1	2	1	1	0	4	2	1	3	1
AVG SCH	206	1	0	1	1	2	1	1	0	4	3	1	1	1
AVG SCH	207	1	0	1	1	2	1	1	0	4	3	1	2	1
AVG SCH	208	1	0	1	1	2	1	1	0	4	4	0	2	1
AVG SCH	209	1	0	1	1	2	1	1	0	4	4	1	1	2
AVG SCH	210	1	0	1	1	2	1	1	0	4	4	1	2	1
AVG SCH	211	1	0	1	1	2	1	1	0	4	4	1	3	1
AVG SCH	212	1	0	1	1	2	1	1	1	1	3	1	2	1
AVG SCH	213	1	0	1	1	2	1	1	1	1	4	1	1	1
AVG SCH	214	1	0	1	1	2	1	1	1	2	1	1	1	1
AVG SCH	215	1	0	1	1	2	1	1	1	3	1	1	3	2
AVG SCH	216	1	0	1	1	2	1	1	1	3	3	1	1	1
AVG SCH	217	1	0	1	1	2	1	1	1	4	1	1	1	1
AVG SCH	218	1	0	1	1	2	1	1	1	4	1	1	2	1
AVG SCH	219	1	0	1	1	2	1	1	1	4	2	1	1	3
AVG SCH	220	1	0	1	1	2	1	1	1	4	2	1	2	5
AVG SCH	221	1	0	1	1	2	1	1	1	4	2	1	3	1
AVG SCH	222	1	0	1	1	2	1	1	1	4	3	1	2	3
AVG SCH	223	1	0	1	1	2	1	1	1	4	4	1	1	2
AVG SCH	224	1	0	1	1	2	1	1	1	4	4	1	2	6
AVG SCH	225	1	0	1	1	2	1	1	1	4	4	1	3	3
AVG SCH	226	1	0	1	1	2	1	1	1	5	2	1	1	1
AVG SCH	227	1	0	1	1	2	1	1	1	5	2	1	2	1
AVG SCH	228	1	0	1	1	2	1	1	1	5	4	1	1	1
AVG SCH	229	1	0	1	1	2	1	1	1	5	4	1	2	3
AVG SCH	230	1	0	1	1	3	1	1	1	4	2	1	2	1
AVG SCH	231	1	0	1	1	3	1	1	1	4	3	1	2	1
AVG SCH	232	1	0	1	1	3	1	1	1	4	3	1	3	2
AVG SCH	233	1	0	1	1	3	1	1	1	4	4	1	1	1
AVG SCH	234	1	0	1	1	3	1	1	1	4	4	1	2	2
AVG SCH	235	1	0	1	1	3	1	1	1	4	4	1	3	1
AVG SCH	236	1	0	1	1	3	1	1	1	5	3	1	1	2
AVG SCH	237	1	0	1	1	3	1	1	1	5	4	1	1	1
AVG SCH	238	1	0	1	2	1	1	1	0	4	2	1	2	1
AVG SCH	239	1	0	1	2	1	1	1	0	4	3	1	2	1
AVG SCH	240	1	0	1	2	1	1	1	1	4	4	1	2	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	241	1	0	1	2	2	1	1	0	5	4	1	1	1
AVG SCH	242	1	0	1	2	2	1	1	1	5	3	1	1	1
AVG SCH	243	1	0	1	2	3	1	1	1	5	4	1	2	1
AVG SCH	244	1	0	2	1	1	1	1	0	1	2	1	2	1
AVG SCH	245	1	0	2	1	1	1	1	0	1	2	1	3	1
AVG SCH	246	1	0	2	1	1	1	1	0	4	2	1	3	1
AVG SCH	247	1	0	2	1	2	1	1	1	4	1	1	2	1
AVG SCH	248	1	0	2	1	2	1	1	1	4	4	1	2	1
AVG SCH	249	1	0	2	1	3	1	1	1	4	4	1	1	1
AVG SCH	250	1	0	2	1	3	1	1	1	4	4	1	2	1
AVG SCH	251	1	0	2	2	1	1	1	0	4	3	1	2	1
AVG SCH	252	1	0	2	2	1	1	1	1	4	4	1	3	1
AVG SCH	253	1	0	2	2	2	1	1	0	4	4	0	3	1
AVG SCH	254	1	0	2	3	1	1	1	0	4	3	1	3	1
AVG SCH	255	1	0	3	1	1	1	1	0	4	4	1	2	1
AVG SCH	256	1	0	3	2	1	1	1	0	4	2	1	3	1
AVG SCH	257	1	0	3	2	2	1	1	1	4	4	1	3	1
AVG SCH	258	1	0	3	4	1	1	1	0	4	2	1	2	1
AVG SCH	259	1	1	1	1	1	1	1	0	5	4	1	2	1
AVG SCH	260	1	1	1	1	2	1	1	0	4	2	1	2	2
AVG SCH	261	1	1	1	1	2	1	1	0	4	3	1	1	1
AVG SCH	262	1	1	1	1	2	1	1	0	4	3	1	2	1
AVG SCH	263	1	1	1	1	2	1	1	0	4	4	1	1	1
AVG SCH	264	1	1	1	1	2	1	1	0	4	4	1	2	2
AVG SCH	265	1	1	1	1	2	1	1	0	4	4	1	3	2
AVG SCH	266	1	1	1	1	2	1	1	0	5	3	1	1	1
AVG SCH	267	1	1	1	1	2	1	1	0	5	3	1	2	1
AVG SCH	268	1	1	1	1	2	1	1	0	5	4	0	1	1
AVG SCH	269	1	1	1	1	2	1	1	0	5	4	1	1	1
AVG SCH	270	1	1	1	1	2	1	1	1	4	2	1	2	1
AVG SCH	271	1	1	1	1	2	1	1	1	4	3	1	1	2
AVG SCH	272	1	1	1	1	2	1	1	1	4	3	1	3	1
AVG SCH	273	1	1	1	1	2	1	1	1	4	4	1	3	3
AVG SCH	274	1	1	1	1	3	1	1	0	4	3	1	3	1
AVG SCH	275	1	1	1	1	3	1	1	0	4	4	0	3	1
AVG SCH	276	1	1	1	1	3	1	1	0	5	3	1	2	1
AVG SCH	277	1	1	1	1	3	1	1	0	5	4	1	2	1
AVG SCH	278	1	1	1	1	3	1	1	1	4	3	1	1	1
AVG SCH	279	1	1	1	1	3	1	1	1	4	3	1	2	2
AVG SCH	280	1	1	1	1	3	1	1	1	4	3	1	3	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
AVG SCH	281	1	1	1	1	3	1	1	1	4	4	1	1	1
AVG SCH	282	1	1	1	1	3	1	1	1	4	4	1	3	2
AVG SCH	283	1	1	1	2	1	1	1	0	5	3	1	2	1
AVG SCH	284	1	1	1	2	2	1	1	0	4	4	1	2	1
AVG SCH	285	1	1	1	2	3	1	1	0	4	4	0	2	1
AVG SCH	286	1	1	1	2	3	1	1	1	4	3	1	2	1
AVG SCH	287	1	1	1	4	1	1	1	0	4	4	1	2	1
AVG SCH	288	1	1	2	2	2	1	1	1	4	4	1	2	1
AVG SCH	289	1	1	4	4	1	1	1	0	4	4	1	3	1
COST	290	0	0	1	1	1	1	0	0	4	1	1	1	1
COST	291	0	0	1	1	1	1	0	0	5	1	1	1	1
COST	292	0	0	1	1	1	1	1	0	4	2	1	1	4
COST	293	0	0	1	1	1	1	1	0	5	1	1	1	1
COST	294	0	0	1	1	1	1	1	0	5	2	1	1	19
COST	295	0	0	1	1	1	1	1	0	5	4	1	1	1
COST	296	0	0	1	1	1	1	1	1	4	2	1	1	1
COST	297	0	0	1	1	1	1	1	1	5	2	1	1	3
COST	298	0	0	1	1	1	1	1	1	5	3	1	1	1
COST	299	0	0	1	1	1	1	1	1	5	4	1	1	1
COST	300	0	0	1	1	1	2	0	0	5	1	1	1	1
COST	301	0	0	1	1	1	2	1	0	4	2	1	3	1
COST	302	0	0	1	1	1	2	1	0	5	2	1	1	6
COST	303	0	0	1	1	1	2	1	1	5	2	1	1	2
COST	304	0	0	1	1	1	3	0	0	5	1	1	1	1
COST	305	0	0	1	1	2	1	0	0	4	1	1	1	2
COST	306	0	0	1	1	2	1	0	0	5	1	1	1	1
COST	307	0	0	1	1	2	1	1	0	4	2	1	1	2
COST	308	0	0	1	1	2	1	1	0	4	4	1	1	1
COST	309	0	0	1	1	2	1	1	0	5	2	1	1	8
COST	310	0	0	1	1	2	1	1	1	4	2	1	1	3
COST	311	0	0	1	1	2	1	1	1	4	4	1	1	2
COST	312	0	0	1	1	2	1	1	1	5	2	1	1	15
COST	313	0	0	1	1	2	1	1	1	5	3	1	1	3
COST	314	0	0	1	1	2	1	1	1	5	4	1	1	3
COST	315	0	0	1	1	2	2	0	0	1	1	0	1	1
COST	316	0	0	1	1	2	2	0	0	5	1	1	1	4
COST	317	0	0	1	1	2	2	1	0	5	2	1	1	3
COST	318	0	0	1	1	2	2	1	1	5	2	1	1	10
COST	319	0	0	1	1	2	2	1	1	5	3	1	1	1
COST	320	0	0	1	1	3	1	0	0	4	1	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	321	0	0	1	1	3	1	1	0	3	3	1	1	1
COST	322	0	0	1	1	3	1	1	0	4	2	1	1	1
COST	323	0	0	1	1	3	1	1	0	4	3	1	1	1
COST	324	0	0	1	1	3	1	1	0	5	2	1	1	3
COST	325	0	0	1	1	3	1	1	0	5	3	1	1	2
COST	326	0	0	1	1	3	1	1	1	3	2	1	1	1
COST	327	0	0	1	1	3	1	1	1	4	2	1	1	1
COST	328	0	0	1	1	3	1	1	1	4	3	1	1	2
COST	329	0	0	1	1	3	1	1	1	5	2	1	1	9
COST	330	0	0	1	1	3	1	1	1	5	3	1	1	6
COST	331	0	0	1	1	3	1	1	1	5	4	1	1	2
COST	332	0	0	1	1	3	2	1	0	5	4	1	1	1
COST	333	0	0	1	1	3	2	1	1	5	1	1	1	1
COST	334	0	0	1	1	3	2	1	1	5	2	1	1	2
COST	335	0	0	1	1	3	2	1	1	5	3	1	1	1
COST	336	0	0	1	1	3	2	1	1	5	4	1	1	1
COST	337	0	0	1	2	1	1	1	0	4	2	1	1	1
COST	338	0	0	1	2	1	1	1	0	5	2	1	1	9
COST	339	0	0	1	2	1	1	1	0	5	3	1	1	1
COST	340	0	0	1	2	1	1	1	1	5	2	1	1	1
COST	341	0	0	1	2	1	2	1	0	5	2	1	1	13
COST	342	0	0	1	2	1	2	1	0	5	3	1	1	1
COST	343	0	0	1	2	1	2	1	0	5	3	1	2	1
COST	344	0	0	1	2	1	2	1	0	5	4	1	1	2
COST	345	0	0	1	2	1	2	1	1	5	2	1	1	1
COST	346	0	0	1	2	1	3	1	0	5	1	1	1	1
COST	347	0	0	1	2	1	3	1	0	5	3	1	1	1
COST	348	0	0	1	2	1	3	1	0	5	4	1	1	1
COST	349	0	0	1	2	2	1	1	0	4	2	1	1	1
COST	350	0	0	1	2	2	1	1	0	5	2	1	1	6
COST	351	0	0	1	2	2	1	1	1	5	2	1	1	5
COST	352	0	0	1	2	2	2	1	0	1	2	0	1	1
COST	353	0	0	1	2	2	2	1	0	5	2	1	1	2
COST	354	0	0	1	2	2	2	1	0	5	3	1	1	2
COST	355	0	0	1	2	2	2	1	1	3	2	1	1	1
COST	356	0	0	1	2	2	2	1	1	5	2	1	1	7
COST	357	0	0	1	2	2	2	1	1	5	3	1	1	3
COST	358	0	0	1	2	2	3	1	1	5	4	1	1	1
COST	359	0	0	1	2	3	1	1	0	5	3	1	1	1
COST	360	0	0	1	2	3	1	1	1	5	2	1	1	2

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	361	0	0	1	2	3	2	1	1	5	2	1	1	6
COST	362	0	0	1	2	3	2	1	1	5	3	1	1	3
COST	363	0	0	1	3	1	1	1	0	4	2	1	1	1
COST	364	0	0	1	3	1	1	1	0	5	4	1	1	1
COST	365	0	0	1	3	1	2	1	0	5	2	1	1	4
COST	366	0	0	1	3	1	2	1	0	5	2	1	2	1
COST	367	0	0	1	3	1	2	1	0	5	3	1	1	1
COST	368	0	0	1	3	1	3	1	0	5	2	1	1	3
COST	369	0	0	1	3	1	3	1	1	5	2	1	1	2
COST	370	0	0	1	3	1	3	1	1	5	3	1	1	1
COST	371	0	0	1	3	1	4	1	0	5	2	1	1	2
COST	372	0	0	1	3	1	4	1	0	5	3	1	1	1
COST	373	0	0	1	3	2	2	1	0	5	3	1	1	1
COST	374	0	0	1	3	2	2	1	0	5	4	1	1	1
COST	375	0	0	1	3	2	2	1	1	5	2	1	1	2
COST	376	0	0	1	3	2	3	1	1	5	2	1	1	1
COST	377	0	0	1	3	3	2	1	0	5	3	1	1	1
COST	378	0	0	1	4	1	2	1	0	4	2	1	1	1
COST	379	0	0	1	4	1	3	1	0	5	2	1	1	1
COST	380	0	0	1	4	1	4	1	0	4	2	1	1	1
COST	381	0	0	1	4	1	4	1	0	5	2	1	1	1
COST	382	0	0	1	4	1	4	1	1	5	2	1	1	1
COST	383	0	0	1	4	2	2	1	1	5	3	1	1	1
COST	384	0	0	1	4	3	1	1	1	5	2	1	1	1
COST	385	0	0	2	1	1	1	1	0	3	2	1	1	1
COST	386	0	0	2	1	1	1	1	0	4	2	1	1	1
COST	387	0	0	2	1	1	1	1	0	5	2	1	1	3
COST	388	0	0	2	1	1	1	1	0	5	4	1	1	1
COST	389	0	0	2	1	1	2	0	0	5	1	1	1	1
COST	390	0	0	2	1	2	1	0	0	5	1	1	1	2
COST	391	0	0	2	1	2	1	1	0	5	2	1	1	1
COST	392	0	0	2	1	2	1	1	0	5	3	1	1	2
COST	393	0	0	2	1	2	1	1	1	5	2	1	1	2
COST	394	0	0	2	1	2	2	0	0	5	1	1	1	1
COST	395	0	0	2	1	2	2	1	1	5	3	1	1	1
COST	396	0	0	2	1	2	3	0	0	1	1	0	1	1
COST	397	0	0	2	1	3	1	1	0	5	2	1	1	1
COST	398	0	0	2	1	3	1	1	1	5	2	1	1	4
COST	399	0	0	2	1	3	1	1	1	5	3	1	1	1
COST	400	0	0	2	1	3	1	1	1	5	4	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	401	0	0	2	2	1	2	1	0	5	2	1	1	3
COST	402	0	0	2	2	2	1	1	0	5	1	1	1	1
COST	403	0	0	2	2	2	1	1	0	5	3	1	1	1
COST	404	0	0	2	2	2	1	1	1	4	2	1	1	1
COST	405	0	0	2	2	2	2	1	1	5	1	1	1	1
COST	406	0	0	2	2	2	2	1	1	5	2	1	1	2
COST	407	0	0	2	2	3	1	1	0	5	2	1	1	1
COST	408	0	0	2	2	3	1	1	1	5	3	1	1	1
COST	409	0	0	2	3	1	2	1	0	5	2	1	1	1
COST	410	0	0	2	3	1	2	1	1	5	4	1	1	1
COST	411	0	0	2	3	2	1	1	1	5	2	1	1	1
COST	412	0	0	2	3	2	3	1	1	5	2	1	1	1
COST	413	0	0	2	3	3	2	1	1	5	3	1	1	1
COST	414	0	1	1	1	2	1	1	1	4	2	1	1	1
COST	415	0	1	1	1	2	1	1	1	5	1	1	1	1
COST	416	0	1	1	1	3	1	1	0	4	2	1	1	1
COST	417	0	1	1	1	3	1	1	1	4	3	1	1	2
COST	418	0	1	1	1	3	1	1	1	5	2	1	1	1
COST	419	0	1	1	1	3	1	1	1	5	3	1	1	2
COST	420	0	1	1	2	2	1	1	1	5	2	1	1	1
COST	421	0	1	1	2	2	1	1	1	5	3	1	1	1
COST	422	0	1	1	2	2	2	1	0	5	2	1	1	2
COST	423	0	1	1	2	2	2	1	1	5	2	1	1	1
COST	424	0	1	1	2	3	1	1	0	5	2	1	1	2
COST	425	0	1	1	2	3	1	1	1	4	3	1	1	1
COST	426	0	1	1	2	3	1	1	1	5	2	1	1	1
COST	427	0	1	1	2	3	1	1	1	5	3	1	1	4
COST	428	0	1	1	2	3	2	1	0	5	3	1	1	1
COST	429	0	1	1	2	3	2	1	1	5	2	1	1	4
COST	430	0	1	1	2	3	2	1	1	5	3	1	1	3
COST	431	0	1	1	3	1	2	1	0	5	2	1	1	1
COST	432	0	1	1	3	1	4	1	0	5	3	1	1	1
COST	433	0	1	1	3	1	4	1	1	5	3	1	1	1
COST	434	0	1	1	3	2	1	1	1	5	2	1	1	1
COST	435	0	1	1	3	2	2	1	0	5	2	1	1	2
COST	436	0	1	1	3	2	2	1	0	5	3	1	1	1
COST	437	0	1	1	3	2	2	1	1	5	2	1	1	2
COST	438	0	1	1	3	2	3	1	1	5	3	1	1	1
COST	439	0	1	1	3	3	1	1	0	5	2	1	1	1
COST	440	0	1	1	3	3	1	1	1	5	2	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	441	0	1	1	3	3	2	1	1	5	2	1	1	2
COST	442	0	1	1	4	2	2	1	1	5	2	1	1	1
COST	443	0	1	1	4	2	3	1	1	5	3	1	1	1
COST	444	0	1	2	2	2	1	1	0	5	2	1	1	1
COST	445	0	1	2	3	2	2	1	0	5	3	1	1	1
COST	446	0	1	2	3	3	1	1	0	5	2	1	1	1
COST	447	0	1	2	3	3	2	1	1	5	2	1	1	1
COST	448	0	1	2	4	1	3	1	1	5	2	1	1	1
COST	449	1	0	1	1	1	1	0	0	3	1	1	1	1
COST	450	1	0	1	1	1	1	0	0	4	1	1	1	2
COST	451	1	0	1	1	1	1	1	0	1	2	1	1	1
COST	452	1	0	1	1	1	1	1	0	1	3	1	3	1
COST	453	1	0	1	1	1	1	1	0	4	1	1	1	4
COST	454	1	0	1	1	1	1	1	0	4	1	1	3	1
COST	455	1	0	1	1	1	1	1	0	4	2	1	1	13
COST	456	1	0	1	1	1	1	1	0	4	3	1	1	2
COST	457	1	0	1	1	1	1	1	0	5	1	1	2	1
COST	458	1	0	1	1	1	1	1	0	5	2	1	1	7
COST	459	1	0	1	1	1	1	1	0	5	2	1	3	1
COST	460	1	0	1	1	1	1	1	0	5	3	1	1	2
COST	461	1	0	1	1	1	1	1	1	4	2	1	1	1
COST	462	1	0	1	1	1	1	1	1	5	2	1	1	1
COST	463	1	0	1	1	2	1	1	0	2	2	1	1	1
COST	464	1	0	1	1	2	1	1	0	2	2	1	3	1
COST	465	1	0	1	1	2	1	1	0	3	2	1	1	1
COST	466	1	0	1	1	2	1	1	0	4	1	1	1	3
COST	467	1	0	1	1	2	1	1	0	4	2	1	1	8
COST	468	1	0	1	1	2	1	1	0	4	3	1	1	2
COST	469	1	0	1	1	2	1	1	0	5	2	1	1	7
COST	470	1	0	1	1	2	1	1	0	5	3	1	1	1
COST	471	1	0	1	1	2	1	1	1	3	1	1	1	1
COST	472	1	0	1	1	2	1	1	1	3	3	1	1	1
COST	473	1	0	1	1	2	1	1	1	4	1	1	1	1
COST	474	1	0	1	1	2	1	1	1	4	2	1	1	10
COST	475	1	0	1	1	2	1	1	1	4	3	1	1	1
COST	476	1	0	1	1	2	1	1	1	4	4	1	1	1
COST	477	1	0	1	1	2	1	1	1	5	2	1	1	6
COST	478	1	0	1	1	2	1	1	1	5	3	1	1	5
COST	479	1	0	1	1	3	1	0	0	2	1	1	1	1
COST	480	1	0	1	1	3	1	1	0	2	1	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	481	1	0	1	1	3	1	1	0	2	2	1	1	1
COST	482	1	0	1	1	3	1	1	0	3	4	1	1	1
COST	483	1	0	1	1	3	1	1	0	4	1	1	1	1
COST	484	1	0	1	1	3	1	1	0	4	2	1	1	10
COST	485	1	0	1	1	3	1	1	0	4	3	1	1	5
COST	486	1	0	1	1	3	1	1	0	5	2	1	1	1
COST	487	1	0	1	1	3	1	1	1	3	2	1	1	2
COST	488	1	0	1	1	3	1	1	1	4	1	1	1	1
COST	489	1	0	1	1	3	1	1	1	4	2	1	1	13
COST	490	1	0	1	1	3	1	1	1	4	3	1	1	11
COST	491	1	0	1	1	3	1	1	1	4	3	1	2	1
COST	492	1	0	1	1	3	1	1	1	4	3	1	3	1
COST	493	1	0	1	1	3	1	1	1	4	4	1	1	9
COST	494	1	0	1	1	3	1	1	1	5	2	1	1	6
COST	495	1	0	1	1	3	1	1	1	5	3	1	1	6
COST	496	1	0	1	1	3	1	1	1	5	4	1	1	5
COST	497	1	0	1	2	1	1	1	0	1	2	1	1	1
COST	498	1	0	1	2	1	1	1	0	4	2	1	1	1
COST	499	1	0	1	2	1	1	1	0	5	2	1	1	2
COST	500	1	0	1	2	2	1	1	0	2	2	1	1	1
COST	501	1	0	1	2	2	1	1	1	4	2	1	1	1
COST	502	1	0	1	2	2	1	1	1	4	3	1	1	2
COST	503	1	0	1	2	2	1	1	1	4	3	1	3	1
COST	504	1	0	1	2	3	1	1	1	4	4	1	1	1
COST	505	1	0	1	3	2	1	1	1	5	2	1	1	1
COST	506	1	0	1	4	3	1	1	0	4	2	1	1	1
COST	507	1	0	1	4	3	1	1	0	5	2	1	1	1
COST	508	1	0	2	1	1	1	0	0	3	1	1	1	1
COST	509	1	0	2	1	1	1	0	0	4	1	1	1	1
COST	510	1	0	2	1	1	1	0	0	5	1	1	1	1
COST	511	1	0	2	1	1	1	1	0	4	2	1	1	1
COST	512	1	0	2	1	1	1	1	0	5	2	1	1	3
COST	513	1	0	2	1	1	1	1	0	5	2	1	3	1
COST	514	1	0	2	1	1	1	1	1	1	2	1	1	1
COST	515	1	0	2	1	1	1	1	1	5	2	1	1	2
COST	516	1	0	2	1	1	1	1	1	5	3	1	1	1
COST	517	1	0	2	1	2	1	0	0	4	1	1	1	1
COST	518	1	0	2	1	2	1	1	0	4	2	1	1	5
COST	519	1	0	2	1	2	1	1	0	5	2	1	1	2
COST	520	1	0	2	1	2	1	1	0	5	3	1	1	1

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	521	1	0	2	1	2	1	1	1	4	2	1	1	3
COST	522	1	0	2	1	2	1	1	1	4	3	1	1	2
COST	523	1	0	2	1	2	1	1	1	4	4	1	1	1
COST	524	1	0	2	1	2	1	1	1	5	3	1	1	1
COST	525	1	0	2	1	3	1	1	0	3	2	1	1	2
COST	526	1	0	2	1	3	1	1	0	3	3	1	1	1
COST	527	1	0	2	1	3	1	1	0	4	1	1	1	1
COST	528	1	0	2	1	3	1	1	0	4	2	1	1	2
COST	529	1	0	2	1	3	1	1	0	4	4	1	1	1
COST	530	1	0	2	1	3	1	1	0	5	1	1	1	2
COST	531	1	0	2	1	3	1	1	0	5	2	1	1	1
COST	532	1	0	2	1	3	1	1	1	4	2	1	1	5
COST	533	1	0	2	1	3	1	1	1	4	3	1	1	3
COST	534	1	0	2	1	3	1	1	1	5	3	1	1	1
COST	535	1	0	2	2	1	1	1	1	4	2	1	1	1
COST	536	1	0	2	2	2	1	1	1	4	3	1	1	1
COST	537	1	0	2	3	1	1	1	0	1	2	1	1	1
COST	538	1	1	1	1	2	1	1	0	5	3	1	1	1
COST	539	1	1	1	1	2	1	1	1	5	4	1	1	1
COST	540	1	1	1	1	3	1	1	0	4	3	1	1	2
COST	541	1	1	1	1	3	1	1	0	4	3	1	3	1
COST	542	1	1	1	1	3	1	1	1	4	2	1	1	3
COST	543	1	1	1	1	3	1	1	1	4	3	1	1	4
COST	544	1	1	1	1	3	1	1	1	4	4	1	1	3
COST	545	1	1	1	1	3	1	1	1	5	2	1	1	4
COST	546	1	1	1	1	3	1	1	1	5	3	1	1	4
COST	547	1	1	1	1	3	1	1	1	5	4	1	1	2
COST	548	1	1	1	2	3	1	1	0	2	2	1	1	1
COST	549	1	1	1	2	3	1	1	0	5	2	1	1	1
COST	550	1	1	1	2	3	1	1	1	2	3	1	1	1
COST	551	1	1	1	2	3	1	1	1	3	2	1	1	1
COST	552	1	1	1	2	3	1	1	1	4	2	1	1	2
COST	553	1	1	1	2	3	1	1	1	5	2	1	1	1
COST	554	1	1	1	2	3	1	1	1	5	4	1	1	1
COST	555	1	1	1	3	2	1	1	0	4	2	1	1	1
COST	556	1	1	1	3	3	1	1	0	5	2	1	1	1
COST	557	1	1	1	3	3	1	1	1	5	2	1	1	1
COST	558	1	1	2	1	2	1	1	1	2	3	1	1	1
COST	559	1	1	2	1	3	1	1	1	3	4	1	3	1
COST	560	1	1	2	1	3	1	1	1	4	2	1	1	2

Appendix A2

2011 Modification of Average Schedules
Classes of Average Schedule and Cost Company Study Areas

Settlement Status	Class	HC	ITD	MPL	Density	Exch	LPE	LH	H/R	SA	CMT	TS	CPL	Count
COST	561	1	1	2	1	3	1	1	1	4	4	1	1	2
COST	562	1	1	2	1	3	1	1	1	5	4	1	1	1
COST	563	1	1	2	2	3	1	1	0	5	2	1	1	1
COST	564	1	1	2	2	3	1	1	1	5	3	1	1	1
COST	565	1	1	4	3	2	1	1	0	4	3	1	3	1
COST	566	1	1	4	3	3	1	1	0	3	3	1	2	1

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	43,784	11,525	4,855	3,147	638	2,885	0	1001
- GENERAL SUPPORT FACILITIES	GSF	881,370	345,353	145,483	94,312	19,118	86,439	0	1001
- CENTRAL OFFICE EQUIPMENT	COE	4,667,368	2,522,011	413,044	1,076,203	143,670	889,095	0	1001
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1001
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1001
- - COE CAT 3	COE3	1,664,209	1,076,203	0	1,076,203	0	0	0	1001
- - COE CAT 4.11	COE411	822,988	822,988	0	0	0	822,988	0	1001
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1001
- - COE CAT 4.13	COE413	1,664,083	414,178	413,044	0	0	1,134	0	1001
- - COE CAT 4.2	COE42	516,087	208,643	0	0	143,670	64,972	0	1001
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1001
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1001
- CABLE & WIRE FACILITIES	CWF	5,389,972	1,418,821	1,247,071	0	74,490	97,259	0	1001
- - C&WF CAT 1.1	CWF11	32,525	0	0	0	0	0	0	1001
- - C&WF CAT 1.2	CWF12	3,424	3,424	0	0	0	3,424	0	1001
- - C&WF CAT 1.3	CWF13	4,988,283	1,247,071	1,247,071	0	0	0	0	1001
- - C&WF CAT 2	CWF2	164,185	93,539	0	0	0	93,539	0	1001
- - C&WF CAT 3	CWF3	201,556	74,787	0	0	74,490	297	0	1001
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1001
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1001
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1001
TELCOM PLANT-OTHER	PLTOTH	85,969	33,686	14,190	9,199	1,865	8,431	0	1001
ACCUM DEPRECIATION	ACCDEP	9,221,986	3,636,085	1,496,425	1,143,379	185,740	810,541	0	1001
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1001
NET DEFERRED FIT	NTDFIT	-146,686	-57,477	-24,213	-15,696	-3,182	-14,386	0	1001
NETWORK SUPPORT EXP	NETSPX	47	18	8	5	1	5	0	1001
GENERAL SUPPORT EXP	GSFX	239,399	93,805	39,516	25,617	5,193	23,479	0	1001
COE EXPENSE	COEX	212,155	114,638	2,019	107,571	702	4,346	0	1001
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1001
C&WF EXPENSE	CWFX	186,237	49,024	43,089	0	2,574	3,361	0	1001
OTHER PROP & PL EXP	OTHPPX	32,507	12,737	5,366	3,478	705	3,188	0	1001
NETWORK OPERATIONS EXP	NETOPX	240,411	94,202	39,683	25,726	5,215	23,578	0	1001
DEPREC & AMORT EXP	DEPAMX	587,365	198,699	116,517	4,118	14,522	63,542	0	1001
MARKETING EXPENSE	MRKTX	105,656	40,570	17,091	11,079	2,246	10,154	0	1001
SERVICES EXPENSE	SERVX	147,013	66,030	16,677	9,136	2,322	8,711	29,184	1001
- CABSX EXPENSE	CABSX	21,512	15,237	0	7,190	1,457	6,590	0	1001
CORP OPER EXP	CORPX	461,890	211,166	84,307	75,318	7,819	31,685	12,037	1001
OTHER TAXES (EXCL FIT & ITC)	OTAXES	102,017	41,339	18,014	8,737	2,552	12,036	0	1001
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1001
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1001
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1001

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	116,581	29,715	14,967	5,051	1,699	7,998	0	1002
- GENERAL SUPPORT FACILITIES	GSF	2,796,926	1,036,170	521,919	176,119	59,237	278,896	0	1002
- CENTRAL OFFICE EQUIPMENT	COE	22,971,479	11,508,340	2,778,236	3,079,852	949,786	4,700,466	0	1002
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1002
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1002
- - COE CAT 3	COE3	4,871,441	3,079,852	0	3,079,852	0	0	0	1002
- - COE CAT 4.11	COE411	4,231,594	4,231,594	0	0	0	4,231,594	0	1002
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1002
- - COE CAT 4.13	COE413	11,179,758	2,785,344	2,778,236	0	0	7,108	0	1002
- - COE CAT 4.2	COE42	2,688,686	1,411,550	0	0	949,786	461,764	0	1002
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1002
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1002
- CABLE & WIRE FACILITIES	CWF	25,939,406	6,611,547	6,348,751	0	86,105	176,692	0	1002
- - C&WF CAT 1.1	CWF11	136,436	0	0	0	0	0	0	1002
- - C&WF CAT 1.2	CWF12	16,242	16,242	0	0	0	16,242	0	1002
- - C&WF CAT 1.3	CWF13	25,395,002	6,348,751	6,348,751	0	0	0	0	1002
- - C&WF CAT 2	CWF2	213,893	159,752	0	0	0	159,752	0	1002
- - C&WF CAT 3	CWF3	177,832	86,803	0	0	86,105	697	0	1002
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1002
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1002
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1002
TELCOM PLANT-OTHER	PLTOTH	104,627	38,761	19,524	6,588	2,216	10,433	0	1002
ACCUM DEPRECIATION	ACCDEP	41,308,306	14,952,237	7,843,119	2,734,965	773,655	3,600,498	0	1002
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1002
NET DEFERRED FIT	NTDFIT	3,404	1,261	635	214	72	339	0	1002
NETWORK SUPPORT EXP	NETSPX	213	79	40	13	5	21	0	1002
GENERAL SUPPORT EXP	GSFX	1,072,526	397,336	200,138	67,535	22,715	106,947	0	1002
COE EXPENSE	COEX	906,028	453,905	70,851	238,962	24,221	119,871	0	1002
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1002
C&WF EXPENSE	CWFX	914,116	232,994	223,733	0	3,034	6,227	0	1002
OTHER PROP & PL EXP	OTHPPX	56,512	20,936	10,545	3,559	1,197	5,635	0	1002
NETWORK OPERATIONS EXP	NETOPX	1,130,236	418,715	210,907	71,169	23,937	112,702	0	1002
DEPREC & AMORT EXP	DEPAMX	2,464,250	854,504	504,808	2,319	60,644	286,732	0	1002
MARKETING EXPENSE	MRKTX	508,681	191,055	96,234	32,474	10,922	51,424	0	1002
SERVICES EXPENSE	SERVX	777,016	337,264	92,022	34,346	15,084	60,937	134,875	1002
- CABSX EXPENSE	CABSX	123,620	87,560	0	29,987	10,086	47,487	0	1002
CORP OPER EXP	CORPX	2,039,262	821,398	402,325	163,589	36,918	169,323	49,244	1002
OTHER TAXES (EXCL FIT & ITC)	OTAXES	459,344	182,604	86,809	27,828	11,785	56,181	0	1002
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1002
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1002
INTEREST & RELATED ITEMS(IRI)	INTREL	432	174	88	30	10	47	0	1002

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	105,201	27,046	16,634	2,197	1,243	6,972	0	1003
- GENERAL SUPPORT FACILITIES	GSF	6,049,136	1,964,619	1,208,317	159,564	90,316	506,422	0	1003
- CENTRAL OFFICE EQUIPMENT	COE	28,332,028	11,675,755	3,880,174	1,563,486	909,731	5,322,365	0	1003
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1003
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1003
- - COE CAT 3	COE3	4,107,086	1,320,977	0	1,320,977	0	0	0	1003
- - COE CAT 4.11	COE411	3,921,389	3,921,389	0	0	0	3,921,389	0	1003
- - COE CAT 4.12	COE412	7,632	0	0	0	0	0	0	1003
- - COE CAT 4.13	COE413	15,605,598	3,904,432	3,880,174	0	0	24,258	0	1003
- - COE CAT 4.2	COE42	4,384,443	2,272,112	0	0	895,394	1,376,718	0	1003
- - COE CAT 4.3	COE43	63,370	14,337	0	0	14,337	0	0	1003
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1003
- CABLE & WIRE FACILITIES	CWF	40,134,072	10,317,932	9,795,952	0	112,494	409,486	0	1003
- - C&WF CAT 1.1	CWF11	153,104	0	0	0	0	0	0	1003
- - C&WF CAT 1.2	CWF12	61,242	61,242	0	0	0	61,242	0	1003
- - C&WF CAT 1.3	CWF13	39,183,809	9,795,952	9,795,952	0	0	0	0	1003
- - C&WF CAT 2	CWF2	45,032	0	0	0	0	0	0	1003
- - C&WF CAT 3	CWF3	689,584	460,444	0	0	112,200	348,244	0	1003
- - C&WF CAT 4	CWF4	1,302	294	0	0	294	0	0	1003
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1003
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1003
TELCOM PLANT-OTHER	PLTOTH	325,830	105,822	65,085	8,595	4,865	27,278	0	1003
ACCUM DEPRECIATION	ACCDEP	67,642,050	21,939,333	13,480,185	1,899,885	993,501	5,565,761	0	1003
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1003
NET DEFERRED FIT	NTDFIT	-4,323,042	-1,404,023	-863,529	-114,033	-64,545	-361,917	0	1003
NETWORK SUPPORT EXP	NETSPX	253	82	51	7	4	21	0	1003
GENERAL SUPPORT EXP	GSFX	1,465,493	475,958	292,733	38,657	21,880	122,688	0	1003
COE EXPENSE	COEX	1,404,727	590,918	61,381	430,950	14,391	84,196	0	1003
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1003
C&WF EXPENSE	CWFX	1,907,216	490,320	465,515	0	5,346	19,459	0	1003
OTHER PROP & PL EXP	OTHPPX	37,681	12,238	7,527	994	563	3,155	0	1003
NETWORK OPERATIONS EXP	NETOPX	1,344,902	436,793	268,645	35,476	20,080	112,593	0	1003
DEPREC & AMORT EXP	DEPAMX	2,423,756	806,648	489,143	26,865	43,607	247,032	0	1003
MARKETING EXPENSE	MRKTX	754,998	280,915	172,774	22,816	12,914	72,412	0	1003
SERVICES EXPENSE	SERVX	942,641	326,775	102,260	26,990	13,579	64,830	119,116	1003
- CABSX EXPENSE	CABSX	138,385	69,192	0	14,598	8,263	46,331	0	1003
CORP OPER EXP	CORPX	2,690,995	950,497	540,709	183,152	29,271	158,083	39,283	1003
OTHER TAXES (EXCL FIT & ITC)	OTAXES	704,181	240,743	148,275	17,547	11,321	63,601	0	1003
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1003
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1003
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1003

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	260,407	79,693	35,384	23,449	3,213	17,647	0	1004
- GENERAL SUPPORT FACILITIES	GSF	6,141,153	2,501,094	1,110,508	735,911	100,844	553,830	0	1004
- CENTRAL OFFICE EQUIPMENT	COE	10,377,134	5,879,830	1,159,901	3,200,845	330,143	1,188,940	0	1004
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1004
- - COE CAT 2	COE2	71,017	4,966	0	0	4,966	0	0	1004
- - COE CAT 3	COE3	3,827,018	3,200,845	0	3,200,845	0	0	0	1004
- - COE CAT 4.11	COE411	1,093,419	1,084,271	0	0	0	1,084,271	0	1004
- - COE CAT 4.12	COE412	131,880	0	0	0	0	0	0	1004
- - COE CAT 4.13	COE413	4,669,475	1,165,826	1,159,901	0	0	5,924	0	1004
- - COE CAT 4.2	COE42	584,325	423,921	0	0	325,177	98,744	0	1004
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1004
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1004
- CABLE & WIRE FACILITIES	CWF	16,333,813	4,998,678	3,670,254	0	108,478	1,219,945	0	1004
- - C&WF CAT 1.1	CWF11	75,768	0	0	0	0	0	0	1004
- - C&WF CAT 1.2	CWF12	18,747	18,747	0	0	0	18,747	0	1004
- - C&WF CAT 1.3	CWF13	14,681,017	3,670,254	3,670,254	0	0	0	0	1004
- - C&WF CAT 2	CWF2	1,354,976	1,199,773	0	0	0	1,199,773	0	1004
- - C&WF CAT 3	CWF3	203,305	109,904	0	0	108,478	1,425	0	1004
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1004
- TANGIBLES	TANGIB	477,356	194,412	86,321	57,203	7,839	43,050	0	1004
- INTANGIBLES	INTANG	441,468	179,796	79,831	52,902	7,249	39,813	0	1004
TELCOM PLANT-OTHER	PLTOTH	79,194	32,253	14,321	9,490	1,300	7,142	0	1004
ACCUM DEPRECIATION	ACCDEP	22,053,450	8,652,164	4,130,841	2,227,498	336,944	1,956,881	0	1004
ACCUM AMORTIZATION	ACCAMO	750,504	305,656	135,714	89,935	12,324	67,683	0	1004
NET DEFERRED FIT	NTDFIT	1,275,533	519,483	230,655	152,851	20,946	115,032	0	1004
NETWORK SUPPORT EXP	NETSPX	43,310	17,639	7,832	5,190	711	3,906	0	1004
GENERAL SUPPORT EXP	GSFX	699,674	284,955	126,522	83,844	11,489	63,099	0	1004
COE EXPENSE	COEX	730,055	413,659	111,965	155,297	31,630	114,768	0	1004
IOT EXPENSE	IOTX	3,192	798	798	0	0	0	0	1004
C&WF EXPENSE	CWFX	576,953	176,566	129,643	0	3,832	43,092	0	1004
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1004
NETWORK OPERATIONS EXP	NETOPX	712,329	290,109	128,811	85,360	11,697	64,240	0	1004
DEPREC & AMORT EXP	DEPAMX	1,979,210	848,541	339,469	293,413	35,034	180,624	0	1004
MARKETING EXPENSE	MRKTX	525,130	173,681	77,116	51,103	7,003	38,459	0	1004
SERVICES EXPENSE	SERVX	884,626	357,650	58,889	101,598	13,125	67,370	116,667	1004
- CABSX EXPENSE	CABSX	325,536	162,768	0	86,138	11,804	64,826	0	1004
CORP OPER EXP	CORPX	1,653,210	724,571	302,435	189,696	31,258	155,304	45,878	1004
OTHER TAXES (EXCL FIT & ITC)	OTAXES	225,946	107,312	43,299	36,374	4,503	23,136	0	1004
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1004
NON-OPERATING INC & EXP	NONOPX	3,761	1,648	732	485	66	365	0	1004
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1004

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	316,701	99,153	31,692	27,235	3,455	36,770	1	1005
- GENERAL SUPPORT FACILITIES	GSF	7,985,260	3,854,205	1,231,829	1,058,592	134,307	1,429,195	281	1005
- CENTRAL OFFICE EQUIPMENT	COE	24,453,472	18,833,072	970,595	8,733,481	743,609	8,385,388	0	1005
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1005
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1005
- - COE CAT 3	COE3	10,819,020	8,733,481	0	8,733,481	0	0	0	1005
- - COE CAT 4.11	COE411	7,396,090	7,396,090	0	0	0	7,396,090	0	1005
- - COE CAT 4.12	COE412	180,896	103,594	0	0	0	103,594	0	1005
- - COE CAT 4.13	COE413	4,796,221	1,824,294	970,595	0	0	853,699	0	1005
- - COE CAT 4.2	COE42	803,389	604,849	0	0	572,844	32,005	0	1005
- - COE CAT 4.3	COE43	457,856	170,765	0	0	170,765	0	0	1005
- INFORMATION ORIG/TERM	IOT	93,203	23,301	23,301	0	0	0	0	1005
- CABLE & WIRE FACILITIES	CWF	41,327,660	12,938,861	9,168,814	0	364,439	3,405,608	0	1005
- - C&WF CAT 1.1	CWF11	568,151	0	0	0	0	0	0	1005
- - C&WF CAT 1.2	CWF12	27,670	27,670	0	0	0	27,670	0	1005
- - C&WF CAT 1.3	CWF13	39,394,389	11,887,949	9,168,814	0	0	2,719,135	0	1005
- - C&WF CAT 2	CWF2	46,721	0	0	0	0	0	0	1005
- - C&WF CAT 3	CWF3	1,044,865	931,543	0	0	272,740	658,804	0	1005
- - C&WF CAT 4	CWF4	245,864	91,699	0	0	91,699	0	0	1005
- TANGIBLES	TANGIB	446,599	215,558	68,896	59,207	7,512	79,934	9	1005
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1005
TELCOM PLANT-OTHER	PLTOTH	691,892	333,949	106,740	91,729	11,638	123,842	0	1005
ACCUM DEPRECIATION	ACCDEP	49,247,393	25,044,320	6,985,230	9,293,106	753,454	8,012,364	166	1005
ACCUM AMORTIZATION	ACCAMO	322,478	155,642	49,748	42,752	5,424	57,719	0	1005
NET DEFERRED FIT	NTDFIT	2,224,696	1,075,507	342,133	302,831	37,003	393,539	0	1005
NETWORK SUPPORT EXP	NETSPX	285,130	137,622	43,988	37,802	4,796	51,036	1	1005
GENERAL SUPPORT EXP	GSFX	1,544,856	745,648	238,314	204,799	25,984	276,497	54	1005
COE EXPENSE	COEX	1,988,199	1,531,230	43,769	1,075,785	33,533	378,143	0	1005
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1005
C&WF EXPENSE	CWFX	1,669,176	522,585	370,318	0	14,719	137,549	0	1005
OTHER PROP & PL EXP	OTHPPX	108,231	52,239	16,697	14,349	1,821	19,373	0	1005
NETWORK OPERATIONS EXP	NETOPX	2,704,377	1,305,308	417,216	358,541	45,489	484,063	0	1005
DEPREC & AMORT EXP	DEPAMX	3,271,018	1,603,585	518,297	54,712	86,619	943,951	6	1005
MARKETING EXPENSE	MRKTX	972,191	401,670	128,385	110,330	13,998	148,955	3	1005
SERVICES EXPENSE	SERVX	1,433,678	354,090	54,377	149,574	6,051	19,272	124,816	1005
- CABSX EXPENSE	CABSX	61,343	30,672	0	12,383	1,571	16,718	0	1005
CORP OPER EXP	CORPX	4,519,721	2,163,052	657,474	786,029	58,973	610,270	50,306	1005
OTHER TAXES (EXCL FIT & ITC)	OTAXES	743,727	410,775	140,466	91,087	15,391	163,829	1	1005
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1005
NON-OPERATING INC & EXP	NONOPX	40,634	19,447	6,216	5,342	678	7,212	0	1005
INTEREST & RELATED ITEMS(IRI)	INTREL	94,651	40,333	12,892	11,079	1,406	14,957	0	1005

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	655,442	245,388	75,281	43,780	37,649	88,677	0	1006
- GENERAL SUPPORT FACILITIES	GSF	3,287,281	1,553,405	476,562	277,147	238,336	561,361	0	1006
- CENTRAL OFFICE EQUIPMENT	COE	22,352,516	15,116,878	1,503,888	5,795,897	1,943,919	5,873,174	0	1006
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1006
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1006
- - COE CAT 3	COE3	6,818,702	5,795,897	0	5,795,897	0	0	0	1006
- - COE CAT 4.11	COE411	4,360,213	4,360,213	0	0	0	4,360,213	0	1006
- - COE CAT 4.12	COE412	171,227	0	0	0	0	0	0	1006
- - COE CAT 4.13	COE413	6,098,356	1,519,134	1,503,888	0	0	15,245	0	1006
- - COE CAT 4.2	COE42	4,250,913	3,203,948	0	0	1,706,232	1,497,716	0	1006
- - COE CAT 4.3	COE43	653,105	237,687	0	0	237,687	0	0	1006
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1006
- CABLE & WIRE FACILITIES	CWF	46,393,467	17,369,053	8,462,312	0	3,040,326	5,866,415	0	1006
- - C&WF CAT 1.1	CWF11	380,140	0	0	0	0	0	0	1006
- - C&WF CAT 1.2	CWF12	85,784	85,784	0	0	0	85,784	0	1006
- - C&WF CAT 1.3	CWF13	33,849,247	8,462,312	8,462,312	0	0	0	0	1006
- - C&WF CAT 2	CWF2	6,605,709	5,747,974	0	0	0	5,747,974	0	1006
- - C&WF CAT 3	CWF3	3,478,794	2,347,374	0	0	2,314,716	32,657	0	1006
- - C&WF CAT 4	CWF4	1,993,794	725,609	0	0	725,609	0	0	1006
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1006
- INTANGIBLES	INTANG	1,188,506	561,629	172,299	100,202	86,169	202,958	0	1006
TELCOM PLANT-OTHER	PLTOTH	203,071	95,961	29,439	17,121	14,723	34,678	0	1006
ACCUM DEPRECIATION	ACCDEP	51,388,309	24,728,610	7,278,555	5,380,355	3,607,666	8,462,034	0	1006
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1006
NET DEFERRED FIT	NTDFIT	2,953,650	1,395,413	428,322	248,978	214,067	504,046	0	1006
NETWORK SUPPORT EXP	NETSPX	217,948	102,991	31,596	18,375	15,802	37,218	0	1006
GENERAL SUPPORT EXP	GSFX	660,780	312,252	95,794	55,710	47,908	112,840	0	1006
COE EXPENSE	COEX	3,507,777	2,372,289	308,214	400,101	460,300	1,203,675	0	1006
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1006
C&WF EXPENSE	CWFX	2,340,387	876,208	426,894	0	153,374	295,940	0	1006
OTHER PROP & PL EXP	OTHPPX	35,087	16,580	5,087	2,958	2,544	5,992	0	1006
NETWORK OPERATIONS EXP	NETOPX	3,326,070	1,571,735	482,185	280,417	241,148	567,985	0	1006
DEPREC & AMORT EXP	DEPAMX	2,643,492	1,286,837	369,148	138,945	220,480	558,264	0	1006
MARKETING EXPENSE	MRKTX	276,723	103,501	31,752	18,466	15,880	37,403	0	1006
SERVICES EXPENSE	SERVX	878,516	445,212	81,017	65,968	60,282	69,568	168,377	1006
- CABSX EXPENSE	CABSX	230,073	115,037	0	29,607	25,461	59,969	0	1006
CORP OPER EXP	CORPX	2,555,763	1,403,080	404,127	193,884	229,631	536,666	38,772	1006
OTHER TAXES (EXCL FIT & ITC)	OTAXES	634,433	390,518	125,366	52,163	63,287	149,702	0	1006
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1006
NON-OPERATING INC & EXP	NONOPX	2,000	1,098	337	196	168	397	0	1006
INTEREST & RELATED ITEMS(IRI)	INTREL	82,287	36,763	11,278	6,559	5,640	13,285	0	1006

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	655,442	245,388	75,281	43,780	37,649	88,677	0	1007
- GENERAL SUPPORT FACILITIES	GSF	3,287,281	1,553,405	476,562	277,147	238,336	561,361	0	1007
- CENTRAL OFFICE EQUIPMENT	COE	22,352,516	15,116,878	1,503,888	5,795,897	1,943,919	5,873,174	0	1007
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1007
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1007
- - COE CAT 3	COE3	6,818,702	5,795,897	0	5,795,897	0	0	0	1007
- - COE CAT 4.11	COE411	4,360,213	4,360,213	0	0	0	4,360,213	0	1007
- - COE CAT 4.12	COE412	171,227	0	0	0	0	0	0	1007
- - COE CAT 4.13	COE413	6,098,356	1,519,134	1,503,888	0	0	15,245	0	1007
- - COE CAT 4.2	COE42	4,250,913	3,203,948	0	0	1,706,232	1,497,716	0	1007
- - COE CAT 4.3	COE43	653,105	237,687	0	0	237,687	0	0	1007
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1007
- CABLE & WIRE FACILITIES	CWF	46,393,467	17,369,053	8,462,312	0	3,040,326	5,866,415	0	1007
- - C&WF CAT 1.1	CWF11	380,140	0	0	0	0	0	0	1007
- - C&WF CAT 1.2	CWF12	85,784	85,784	0	0	0	85,784	0	1007
- - C&WF CAT 1.3	CWF13	33,849,247	8,462,312	8,462,312	0	0	0	0	1007
- - C&WF CAT 2	CWF2	6,605,709	5,747,974	0	0	0	5,747,974	0	1007
- - C&WF CAT 3	CWF3	3,478,794	2,347,374	0	0	2,314,716	32,657	0	1007
- - C&WF CAT 4	CWF4	1,993,794	725,609	0	0	725,609	0	0	1007
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1007
- INTANGIBLES	INTANG	1,188,506	561,629	172,299	100,202	86,169	202,958	0	1007
TELCOM PLANT-OTHER	PLTOTH	203,071	95,961	29,439	17,121	14,723	34,678	0	1007
ACCUM DEPRECIATION	ACCDEP	51,388,309	24,728,610	7,278,555	5,380,355	3,607,666	8,462,034	0	1007
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1007
NET DEFERRED FIT	NTDFIT	2,953,650	1,395,413	428,322	248,978	214,067	504,046	0	1007
NETWORK SUPPORT EXP	NETSPX	217,948	102,991	31,596	18,375	15,802	37,218	0	1007
GENERAL SUPPORT EXP	GSFX	660,780	312,252	95,794	55,710	47,908	112,840	0	1007
COE EXPENSE	COEX	3,507,777	2,372,289	308,214	400,101	460,300	1,203,675	0	1007
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1007
C&WF EXPENSE	CWFX	2,340,387	876,208	426,894	0	153,374	295,940	0	1007
OTHER PROP & PL EXP	OTHPPX	35,087	16,580	5,087	2,958	2,544	5,992	0	1007
NETWORK OPERATIONS EXP	NETOPX	3,326,070	1,571,735	482,185	280,417	241,148	567,985	0	1007
DEPREC & AMORT EXP	DEPAMX	2,643,492	1,286,837	369,148	138,945	220,480	558,264	0	1007
MARKETING EXPENSE	MRKTX	276,723	103,501	31,752	18,466	15,880	37,403	0	1007
SERVICES EXPENSE	SERVX	878,516	445,212	81,017	65,968	60,282	69,568	168,377	1007
- CABSX EXPENSE	CABSX	230,073	115,037	0	29,607	25,461	59,969	0	1007
CORP OPER EXP	CORPX	2,555,763	1,403,080	404,127	193,884	229,631	536,666	38,772	1007
OTHER TAXES (EXCL FIT & ITC)	OTAXES	634,433	390,518	125,366	52,163	63,287	149,702	0	1007
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1007
NON-OPERATING INC & EXP	NONOPX	2,000	1,098	337	196	168	397	0	1007
INTEREST & RELATED ITEMS(IRI)	INTREL	82,287	36,763	11,278	6,559	5,640	13,285	0	1007

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	157,413	51,418	19,650	6,484	2,582	22,703	0	1008
- GENERAL SUPPORT FACILITIES	GSF	2,500,462	1,089,350	416,303	137,365	54,697	480,986	0	1008
- CENTRAL OFFICE EQUIPMENT	COE	3,031,845	2,097,750	134,814	557,043	185,249	1,220,645	0	1008
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1008
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1008
- - COE CAT 3	COE3	760,742	557,043	0	557,043	0	0	0	1008
- - COE CAT 4.11	COE411	414,881	414,881	0	0	0	414,881	0	1008
- - COE CAT 4.12	COE412	27,633	0	0	0	0	0	0	1008
- - COE CAT 4.13	COE413	549,639	140,222	134,814	0	0	5,409	0	1008
- - COE CAT 4.2	COE42	1,172,070	961,978	0	0	161,623	800,355	0	1008
- - COE CAT 4.3	COE43	106,880	23,626	0	0	23,626	0	0	1008
- INFORMATION ORIG/TERM	IOT	26,270	6,568	6,568	0	0	0	0	1008
- CABLE & WIRE FACILITIES	CWF	7,081,744	2,313,210	1,546,809	0	36,556	729,845	0	1008
- - C&WF CAT 1.1	CWF11	57,094	0	0	0	0	0	0	1008
- - C&WF CAT 1.2	CWF12	62,059	62,059	0	0	0	62,059	0	1008
- - C&WF CAT 1.3	CWF13	6,187,235	1,546,809	1,546,809	0	0	0	0	1008
- - C&WF CAT 2	CWF2	674,232	666,153	0	0	0	666,153	0	1008
- - C&WF CAT 3	CWF3	69,597	31,220	0	0	29,587	1,633	0	1008
- - C&WF CAT 4	CWF4	31,528	6,969	0	0	6,969	0	0	1008
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1008
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1008
TELCOM PLANT-OTHER	PLTOTH	185,433	80,786	30,873	10,187	4,056	35,670	0	1008
ACCUM DEPRECIATION	ACCDEP	7,393,606	3,246,666	1,212,775	544,015	149,861	1,340,014	0	1008
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1008
NET DEFERRED FIT	NTDFIT	804,224	350,340	133,908	44,184	17,586	154,662	0	1008
NETWORK SUPPORT EXP	NETSPX	31,963	13,925	5,322	1,756	699	6,148	0	1008
GENERAL SUPPORT EXP	GSFX	534,876	233,024	89,052	29,384	11,700	102,888	0	1008
COE EXPENSE	COEX	654,327	452,732	20,706	213,449	31,094	187,483	0	1008
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1008
C&WF EXPENSE	CWFX	332,061	108,466	72,529	0	1,714	34,222	0	1008
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1008
NETWORK OPERATIONS EXP	NETOPX	313,402	136,537	52,178	17,217	6,856	60,286	0	1008
DEPREC & AMORT EXP	DEPAMX	593,960	273,101	92,380	33,243	16,015	131,464	0	1008
MARKETING EXPENSE	MRKTX	21,727	7,804	2,982	984	392	3,446	0	1008
SERVICES EXPENSE	SERVX	396,975	136,748	11,809	13,312	4,901	39,492	67,235	1008
- CABSX EXPENSE	CABSX	104,908	52,454	0	10,706	4,263	37,486	0	1008
CORP OPER EXP	CORPX	2,359,744	1,185,805	316,551	287,547	59,733	451,953	70,021	1008
OTHER TAXES (EXCL FIT & ITC)	OTAXES	250,060	110,096	42,074	13,883	5,528	48,611	0	1008
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1008
NON-OPERATING INC & EXP	NONOPX	9,148	4,597	1,757	580	231	2,030	0	1008
INTEREST & RELATED ITEMS(IRI)	INTREL	64,035	27,326	10,443	3,446	1,372	12,065	0	1008

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	241,675	74,022	19,633	35,534	2,982	15,873	0	1009
- GENERAL SUPPORT FACILITIES	GSF	4,214,666	1,932,993	512,681	927,928	77,874	414,511	0	1009
- CENTRAL OFFICE EQUIPMENT	COE	13,020,892	7,814,012	450,510	5,528,384	296,374	1,538,745	0	1009
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1009
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1009
- - COE CAT 3	COE3	8,774,460	5,528,384	0	5,528,384	0	0	0	1009
- - COE CAT 4.11	COE411	819,817	819,817	0	0	0	819,817	0	1009
- - COE CAT 4.12	COE412	54,619	0	0	0	0	0	0	1009
- - COE CAT 4.13	COE413	1,831,588	460,892	450,510	0	0	10,382	0	1009
- - COE CAT 4.2	COE42	1,323,078	932,072	0	0	223,526	708,546	0	1009
- - COE CAT 4.3	COE43	217,330	72,848	0	0	72,848	0	0	1009
- INFORMATION ORIG/TERM	IOT	7,400	1,850	1,850	0	0	0	0	1009
- CABLE & WIRE FACILITIES	CWF	12,081,735	3,700,472	2,602,076	0	167,579	930,817	0	1009
- - C&WF CAT 1.1	CWF11	110,702	0	0	0	0	0	0	1009
- - C&WF CAT 1.2	CWF12	59,964	59,964	0	0	0	59,964	0	1009
- - C&WF CAT 1.3	CWF13	10,408,302	2,602,076	2,602,076	0	0	0	0	1009
- - C&WF CAT 2	CWF2	1,038,711	861,875	0	0	0	861,875	0	1009
- - C&WF CAT 3	CWF3	137,764	67,186	0	0	58,208	8,978	0	1009
- - C&WF CAT 4	CWF4	326,292	109,372	0	0	109,372	0	0	1009
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1009
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1009
TELCOM PLANT-OTHER	PLTOTH	32,307	14,817	3,930	7,113	597	3,177	0	1009
ACCUM DEPRECIATION	ACCDEP	20,950,507	9,626,040	2,495,930	5,057,259	326,417	1,746,435	0	1009
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1009
NET DEFERRED FIT	NTDFIT	1,521,102	697,634	185,033	334,852	28,112	149,637	0	1009
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1009
GENERAL SUPPORT EXP	GSFX	466,713	214,051	56,772	102,755	8,623	45,901	0	1009
COE EXPENSE	COEX	481,081	288,703	700	279,021	6,593	2,390	0	1009
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1009
C&WF EXPENSE	CWFX	612,296	187,538	131,872	0	8,493	47,173	0	1009
OTHER PROP & PL EXP	OTHPPX	27,656	12,684	3,364	6,089	511	2,720	0	1009
NETWORK OPERATIONS EXP	NETOPX	375,234	172,095	45,644	82,614	6,933	36,904	0	1009
DEPREC & AMORT EXP	DEPAMX	1,803,716	894,419	177,149	503,487	34,002	179,781	0	1009
MARKETING EXPENSE	MRKTX	325,930	130,266	34,550	62,534	5,248	27,934	0	1009
SERVICES EXPENSE	SERVX	589,956	189,807	40,604	52,273	4,445	16,936	75,548	1009
- CABSX EXPENSE	CABSX	71,219	35,610	0	23,265	1,952	10,392	0	1009
CORP OPER EXP	CORPX	1,598,448	668,606	221,854	296,581	20,698	91,190	38,282	1009
OTHER TAXES (EXCL FIT & ITC)	OTAXES	458,928	212,491	56,358	102,006	8,561	45,567	0	1009
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1009
NON-OPERATING INC & EXP	NONOPX	154	64	17	31	3	14	0	1009
INTEREST & RELATED ITEMS(IRI)	INTREL	1,336	603	160	289	24	129	0	1009

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	571,700	166,099	56,386	61,214	6,952	41,547	0	1010
- GENERAL SUPPORT FACILITIES	GSF	7,846,057	3,188,689	1,082,472	1,175,156	133,467	797,594	0	1010
- CENTRAL OFFICE EQUIPMENT	COE	26,906,481	14,668,681	1,039,979	8,856,135	469,810	4,302,757	0	1010
- - COE CAT 1	COE1	8,297	444	0	444	0	0	0	1010
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1010
- - COE CAT 3	COE3	16,828,491	8,855,690	0	8,855,690	0	0	0	1010
- - COE CAT 4.11	COE411	2,949,272	2,949,272	0	0	0	2,949,272	0	1010
- - COE CAT 4.12	COE412	146,487	0	0	0	0	0	0	1010
- - COE CAT 4.13	COE413	4,170,626	1,048,206	1,039,979	0	0	8,227	0	1010
- - COE CAT 4.2	COE42	2,082,092	1,618,254	0	0	272,996	1,345,258	0	1010
- - COE CAT 4.3	COE43	721,216	196,814	0	0	196,814	0	0	1010
- INFORMATION ORIG/TERM	IOT	1,465	366	366	0	0	0	0	1010
- CABLE & WIRE FACILITIES	CWF	32,220,983	9,361,338	7,117,309	0	536,013	1,708,016	0	1010
- - C&WF CAT 1.1	CWF11	16,998	0	0	0	0	0	0	1010
- - C&WF CAT 1.2	CWF12	56,305	56,305	0	0	0	56,305	0	1010
- - C&WF CAT 1.3	CWF13	28,469,237	7,117,309	7,117,309	0	0	0	0	1010
- - C&WF CAT 2	CWF2	1,896,845	1,647,744	0	0	0	1,647,744	0	1010
- - C&WF CAT 3	CWF3	268,552	127,081	0	0	123,114	3,966	0	1010
- - C&WF CAT 4	CWF4	1,513,046	412,898	0	0	412,898	0	0	1010
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1010
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1010
TELCOM PLANT-OTHER	PLTOTH	886,400	360,239	122,291	132,762	15,078	90,107	0	1010
ACCUM DEPRECIATION	ACCDEP	49,377,069	20,103,808	6,348,513	9,306,389	693,652	3,755,256	0	1010
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1010
NET DEFERRED FIT	NTDFIT	1,817,785	738,771	250,790	272,236	30,925	184,820	0	1010
NETWORK SUPPORT EXP	NETSPX	15,694	6,378	2,165	2,351	267	1,595	0	1010
GENERAL SUPPORT EXP	GSFX	1,517,316	616,647	209,335	227,259	25,811	154,243	0	1010
COE EXPENSE	COEX	887,493	483,837	8,003	431,075	11,649	33,110	0	1010
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1010
C&WF EXPENSE	CWFX	1,776,257	516,066	392,358	0	29,549	94,158	0	1010
OTHER PROP & PL EXP	OTHPPX	38,946	15,828	5,373	5,833	662	3,959	0	1010
NETWORK OPERATIONS EXP	NETOPX	1,626,181	660,891	224,354	243,564	27,662	165,310	0	1010
DEPREC & AMORT EXP	DEPAMX	2,664,889	1,050,796	439,198	151,748	61,383	398,466	0	1010
MARKETING EXPENSE	MRKTX	379,682	140,379	47,655	51,735	5,876	35,113	0	1010
SERVICES EXPENSE	SERVX	1,836,202	686,054	199,677	199,190	22,118	31,239	233,831	1010
- CABSX EXPENSE	CABSX	150,189	75,095	0	41,899	4,759	28,437	0	1010
CORP OPER EXP	CORPX	2,965,248	1,160,505	478,649	388,599	41,368	173,623	78,265	1010
OTHER TAXES (EXCL FIT & ITC)	OTAXES	839,010	348,648	118,530	127,801	14,647	87,671	0	1010
INVESTMENT TAX CREDITS (ITC)	ITC	11,935	4,850	1,647	1,788	203	1,213	0	1010
NON-OPERATING INC & EXP	NONOPX	383	150	51	55	6	37	0	1010
INTEREST & RELATED ITEMS(IRI)	INTREL	75,184	30,613	10,392	11,282	1,281	7,657	0	1010

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	161,255	40,140	22,212	13,201	776	3,951	0	1011
- GENERAL SUPPORT FACILITIES	GSF	1,473,888	473,838	262,201	155,833	9,165	46,639	0	1011
- CENTRAL OFFICE EQUIPMENT	COE	1,944,065	843,949	132,247	528,413	22,752	160,537	0	1011
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1011
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1011
- - COE CAT 3	COE3	1,144,874	519,982	0	519,982	0	0	0	1011
- - COE CAT 4.11	COE411	151,579	151,579	0	0	0	151,579	0	1011
- - COE CAT 4.12	COE412	17,916	0	0	0	0	0	0	1011
- - COE CAT 4.13	COE413	532,205	132,247	132,247	0	0	0	0	1011
- - COE CAT 4.2	COE42	80,620	30,669	0	0	21,711	8,958	0	1011
- - COE CAT 4.3	COE43	6,260	1,041	0	0	1,041	0	0	1011
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1011
- CABLE & WIRE FACILITIES	CWF	3,133,467	779,988	771,034	0	8,821	134	0	1011
- - C&WF CAT 1.1	CWF11	18,768	0	0	0	0	0	0	1011
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1011
- - C&WF CAT 1.3	CWF13	3,084,135	771,034	771,034	0	0	0	0	1011
- - C&WF CAT 2	CWF2	6,920	134	0	0	0	134	0	1011
- - C&WF CAT 3	CWF3	17,602	7,816	0	0	7,816	0	0	1011
- - C&WF CAT 4	CWF4	6,042	1,005	0	0	1,005	0	0	1011
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1011
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1011
TELCOM PLANT-OTHER	PLTOTH	175,743	56,499	31,264	18,581	1,093	5,561	0	1011
ACCUM DEPRECIATION	ACCDEP	3,740,883	1,203,577	642,447	473,596	16,707	70,827	0	1011
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1011
NET DEFERRED FIT	NTDFIT	489,073	157,231	87,005	51,709	3,041	15,476	0	1011
NETWORK SUPPORT EXP	NETSPX	7,905	2,541	1,406	836	49	250	0	1011
GENERAL SUPPORT EXP	GSFX	55,468	17,832	9,868	5,865	345	1,755	0	1011
COE EXPENSE	COEX	110,594	48,490	0	48,490	0	0	0	1011
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1011
C&WF EXPENSE	CWFX	230,788	57,448	56,789	0	650	10	0	1011
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1011
NETWORK OPERATIONS EXP	NETOPX	28,546	9,177	5,078	3,018	178	903	0	1011
DEPREC & AMORT EXP	DEPAMX	284,836	94,671	47,287	36,269	1,776	9,340	0	1011
MARKETING EXPENSE	MRKTX	44,296	13,397	7,413	4,406	259	1,319	0	1011
SERVICES EXPENSE	SERVX	165,284	54,090	4,157	24,372	1,434	6,845	17,282	1011
- CABSX EXPENSE	CABSX	59,003	29,502	0	21,723	1,278	6,501	0	1011
CORP OPER EXP	CORPX	441,442	169,234	75,966	68,601	2,298	8,740	13,629	1011
OTHER TAXES (EXCL FIT & ITC)	OTAXES	94,215	30,289	16,761	9,961	586	2,981	0	1011
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1011
NON-OPERATING INC & EXP	NONOPX	626	240	133	79	5	24	0	1011
INTEREST & RELATED ITEMS(IRI)	INTREL	151,420	48,624	28,236	11,600	1,312	7,475	0	1011

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	125,831	33,317	11,473	9,895	1,295	10,654	0	1012
- GENERAL SUPPORT FACILITIES	GSF	2,901,881	1,170,255	402,989	347,549	45,488	374,228	0	1012
- CENTRAL OFFICE EQUIPMENT	COE	6,747,107	4,206,456	19,817	2,092,667	125,238	1,968,734	0	1012
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1012
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1012
- - COE CAT 3	COE3	4,106,505	2,092,667	0	2,092,667	0	0	0	1012
- - COE CAT 4.11	COE411	1,720,833	1,720,833	0	0	0	1,720,833	0	1012
- - COE CAT 4.12	COE412	32,696	0	0	0	0	0	0	1012
- - COE CAT 4.13	COE413	79,643	19,890	19,817	0	0	72	0	1012
- - COE CAT 4.2	COE42	360,862	278,268	0	0	30,440	247,828	0	1012
- - COE CAT 4.3	COE43	446,568	94,798	0	0	94,798	0	0	1012
- INFORMATION ORIG/TERM	IOT	1,817	454	454	0	0	0	0	1012
- CABLE & WIRE FACILITIES	CWF	10,723,927	2,839,445	2,406,212	0	148,657	284,577	0	1012
- - C&WF CAT 1.1	CWF11	36,624	0	0	0	0	0	0	1012
- - C&WF CAT 1.2	CWF12	8,790	8,790	0	0	0	8,790	0	1012
- - C&WF CAT 1.3	CWF13	9,624,849	2,406,212	2,406,212	0	0	0	0	1012
- - C&WF CAT 2	CWF2	396,875	275,095	0	0	0	275,095	0	1012
- - C&WF CAT 3	CWF3	64,986	23,719	0	0	23,028	692	0	1012
- - C&WF CAT 4	CWF4	591,803	125,629	0	0	125,629	0	0	1012
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1012
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1012
TELCOM PLANT-OTHER	PLTOTH	122,347	49,339	16,991	14,653	1,918	15,778	0	1012
ACCUM DEPRECIATION	ACCDEP	15,909,140	6,163,245	2,233,976	2,220,819	215,510	1,492,940	0	1012
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1012
NET DEFERRED FIT	NTDFIT	105,366	42,492	14,632	12,619	1,652	13,588	0	1012
NETWORK SUPPORT EXP	NETSPX	15,755	6,354	2,188	1,887	247	2,032	0	1012
GENERAL SUPPORT EXP	GSFX	233,403	94,125	32,413	27,954	3,659	30,100	0	1012
COE EXPENSE	COEX	415,193	258,850	1,404	109,067	8,874	139,504	0	1012
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1012
C&WF EXPENSE	CWFX	256,916	68,025	57,646	0	3,561	6,818	0	1012
OTHER PROP & PL EXP	OTHPPX	2,487	1,003	345	298	39	321	0	1012
NETWORK OPERATIONS EXP	NETOPX	290,013	116,955	40,275	34,734	4,546	37,400	0	1012
DEPREC & AMORT EXP	DEPAMX	902,171	490,071	73,171	112,150	21,816	282,934	0	1012
MARKETING EXPENSE	MRKTX	34,678	10,224	3,521	3,037	397	3,270	0	1012
SERVICES EXPENSE	SERVX	418,545	153,042	45,309	30,029	3,925	13,923	59,857	1012
- CABSX EXPENSE	CABSX	34,003	17,002	0	7,701	1,008	8,292	0	1012
CORP OPER EXP	CORPX	1,192,615	535,191	182,678	138,868	16,938	156,552	40,154	1012
OTHER TAXES (EXCL FIT & ITC)	OTAXES	312,263	124,413	42,843	36,949	4,836	39,785	0	1012
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1012
NON-OPERATING INC & EXP	NONOPX	10,725	4,813	1,657	1,429	187	1,539	0	1012
INTEREST & RELATED ITEMS(IRI)	INTREL	60,766	27,928	8,088	2,943	1,415	15,482	0	1012

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	99,578	28,018	12,560	5,646	1,269	8,404	140	1013
- GENERAL SUPPORT FACILITIES	GSF	3,519,078	1,221,852	539,087	242,324	54,447	360,730	25,264	1013
- CENTRAL OFFICE EQUIPMENT	COE	5,641,582	2,314,667	497,114	776,729	98,074	942,751	0	1013
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1013
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1013
- - COE CAT 3	COE3	2,337,806	776,729	0	776,729	0	0	0	1013
- - COE CAT 4.11	COE411	442,768	442,768	0	0	0	442,768	0	1013
- - COE CAT 4.12	COE412	156,014	0	0	0	0	0	0	1013
- - COE CAT 4.13	COE413	1,992,485	499,801	497,114	0	0	2,687	0	1013
- - COE CAT 4.2	COE42	712,509	595,369	0	0	98,074	497,295	0	1013
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1013
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1013
- CABLE & WIRE FACILITIES	CWF	5,404,984	1,520,791	1,230,835	0	76,447	213,508	0	1013
- - C&WF CAT 1.1	CWF11	3,327	0	0	0	0	0	0	1013
- - C&WF CAT 1.2	CWF12	6,653	6,653	0	0	0	6,653	0	1013
- - C&WF CAT 1.3	CWF13	4,923,341	1,230,835	1,230,835	0	0	0	0	1013
- - C&WF CAT 2	CWF2	303,215	206,006	0	0	0	206,006	0	1013
- - C&WF CAT 3	CWF3	168,448	77,296	0	0	76,447	849	0	1013
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1013
- TANGIBLES	TANGIB	20,132	6,990	3,084	1,386	311	2,064	145	1013
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1013
TELCOM PLANT-OTHER	PLTOTH	22,454	7,757	3,495	1,571	353	2,338	0	1013
ACCUM DEPRECIATION	ACCDEP	8,949,705	3,036,176	1,273,175	867,214	121,304	759,088	15,395	1013
ACCUM AMORTIZATION	ACCAMO	3,281	1,115	502	226	51	336	0	1013
NET DEFERRED FIT	NTDFIT	952,830	329,172	148,299	66,662	14,978	99,234	0	1013
NETWORK SUPPORT EXP	NETSPX	15,811	5,490	2,461	1,106	249	1,647	27	1013
GENERAL SUPPORT EXP	GSFX	139,954	48,593	21,440	9,637	2,165	14,346	1,005	1013
COE EXPENSE	COEX	319,180	130,955	28,199	43,714	5,563	53,479	0	1013
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1013
C&WF EXPENSE	CWFX	88,954	25,029	20,257	0	1,258	3,514	0	1013
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1013
NETWORK OPERATIONS EXP	NETOPX	162,252	56,335	25,380	11,409	2,563	16,983	0	1013
DEPREC & AMORT EXP	DEPAMX	719,553	256,481	116,056	39,561	12,486	87,399	979	1013
MARKETING EXPENSE	MRKTX	14,002	4,336	1,944	874	196	1,301	22	1013
SERVICES EXPENSE	SERVX	249,501	90,558	16,356	14,230	3,122	14,175	42,676	1013
- CABSX EXPENSE	CABSX	48,734	24,367	0	8,981	2,018	13,369	0	1013
CORP OPER EXP	CORPX	737,832	296,262	108,737	61,909	11,558	80,622	33,436	1013
OTHER TAXES (EXCL FIT & ITC)	OTAXES	216,921	74,029	33,352	14,992	3,368	22,317	0	1013
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1013
NON-OPERATING INC & EXP	NONOPX	14,268	5,729	2,568	1,154	259	1,718	29	1013
INTEREST & RELATED ITEMS(IRI)	INTREL	85,914	30,987	15,532	1,469	1,705	12,129	152	1013

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	606,763	163,447	49,958	87,805	6,176	18,034	1,474	1014
- GENERAL SUPPORT FACILITIES	GSF	5,805,961	2,443,659	705,597	1,240,130	87,231	254,706	155,996	1014
- CENTRAL OFFICE EQUIPMENT	COE	18,050,544	10,013,591	602,757	8,053,494	393,149	964,190	0	1014
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1014
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1014
- - COE CAT 3	COE3	12,564,698	8,053,494	0	8,053,494	0	0	0	1014
- - COE CAT 4.11	COE411	1,074,230	0	0	0	0	0	0	1014
- - COE CAT 4.12	COE412	140,490	0	0	0	0	0	0	1014
- - COE CAT 4.13	COE413	2,423,708	607,368	602,757	0	0	4,610	0	1014
- - COE CAT 4.2	COE42	1,528,901	1,270,960	0	0	311,380	959,580	0	1014
- - COE CAT 4.3	COE43	318,517	81,769	0	0	81,769	0	0	1014
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1014
- CABLE & WIRE FACILITIES	CWF	17,435,813	4,842,665	3,979,440	0	173,334	689,890	0	1014
- - C&WF CAT 1.1	CWF11	53,266	0	0	0	0	0	0	1014
- - C&WF CAT 1.2	CWF12	30,438	30,438	0	0	0	30,438	0	1014
- - C&WF CAT 1.3	CWF13	15,917,761	3,979,440	3,979,440	0	0	0	0	1014
- - C&WF CAT 2	CWF2	984,282	657,341	0	0	0	657,341	0	1014
- - C&WF CAT 3	CWF3	188,915	108,404	0	0	106,292	2,111	0	1014
- - C&WF CAT 4	CWF4	261,151	67,042	0	0	67,042	0	0	1014
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1014
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1014
TELCOM PLANT-OTHER	PLTOTH	328,358	136,329	42,049	73,903	5,198	15,179	0	1014
ACCUM DEPRECIATION	ACCDEP	24,587,822	11,321,317	2,569,732	7,461,148	303,484	894,339	92,614	1014
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1014
NET DEFERRED FIT	NTDFIT	2,988,324	1,240,678	382,669	672,565	47,308	138,136	0	1014
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1014
GENERAL SUPPORT EXP	GSFX	364,961	153,608	44,354	77,954	5,483	16,011	9,806	1014
COE EXPENSE	COEX	1,522,568	732,188	113,945	361,650	74,321	182,271	0	1014
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1014
C&WF EXPENSE	CWFX	419,902	116,625	95,836	0	4,174	16,614	0	1014
OTHER PROP & PL EXP	OTHPPX	-41,215	-17,255	-5,322	-9,354	-658	-1,921	0	1014
NETWORK OPERATIONS EXP	NETOPX	412,201	172,567	53,226	93,547	6,580	19,213	0	1014
DEPREC & AMORT EXP	DEPAMX	2,706,921	1,201,380	291,904	702,481	52,790	144,508	9,698	1014
MARKETING EXPENSE	MRKTX	314,625	86,834	26,541	46,648	3,281	9,581	783	1014
SERVICES EXPENSE	SERVX	1,093,656	339,754	55,474	44,554	3,124	6,133	230,468	1014
- CABSX EXPENSE	CABSX	60,250	26,622	0	20,868	1,468	4,286	0	1014
CORP OPER EXP	CORPX	2,572,949	1,036,396	305,021	374,747	58,684	151,058	146,887	1014
OTHER TAXES (EXCL FIT & ITC)	OTAXES	677,712	278,173	85,799	150,796	10,607	30,972	0	1014
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1014
NON-OPERATING INC & EXP	NONOPX	44,071	18,662	5,704	10,025	705	2,059	168	1014
INTEREST & RELATED ITEMS(IRI)	INTREL	83	30	9	16	1	3	0	1014

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	66,276	20,427	6,116	7,741	1,438	5,088	44	1015
- GENERAL SUPPORT FACILITIES	GSF	1,277,910	621,641	183,913	232,763	43,226	152,988	8,751	1015
- CENTRAL OFFICE EQUIPMENT	COE	2,879,253	2,145,962	129,251	1,304,452	102,368	609,892	0	1015
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1015
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1015
- - COE CAT 3	COE3	1,534,649	1,304,452	0	1,304,452	0	0	0	1015
- - COE CAT 4.11	COE411	440,454	440,454	0	0	0	440,454	0	1015
- - COE CAT 4.12	COE412	3,892	0	0	0	0	0	0	1015
- - COE CAT 4.13	COE413	519,536	130,443	129,251	0	0	1,192	0	1015
- - COE CAT 4.2	COE42	263,922	222,385	0	0	54,139	168,246	0	1015
- - COE CAT 4.3	COE43	116,800	48,229	0	0	48,229	0	0	1015
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1015
- CABLE & WIRE FACILITIES	CWF	4,181,607	1,288,802	901,436	0	139,879	247,486	0	1015
- - C&WF CAT 1.1	CWF11	9,352	0	0	0	0	0	0	1015
- - C&WF CAT 1.2	CWF12	8,313	8,313	0	0	0	8,313	0	1015
- - C&WF CAT 1.3	CWF13	3,605,746	901,436	901,436	0	0	0	0	1015
- - C&WF CAT 2	CWF2	231,166	225,873	0	0	0	225,873	0	1015
- - C&WF CAT 3	CWF3	80,866	51,533	0	0	38,232	13,300	0	1015
- - C&WF CAT 4	CWF4	246,164	101,647	0	0	101,647	0	0	1015
- TANGIBLES	TANGIB	9,296	4,522	1,354	1,714	318	1,126	10	1015
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1015
TELCOM PLANT-OTHER	PLTOTH	51,330	24,916	7,477	9,462	1,757	6,219	0	1015
ACCUM DEPRECIATION	ACCDEP	6,802,074	3,309,985	988,130	1,446,986	209,060	660,190	5,620	1015
ACCUM AMORTIZATION	ACCAMO	7,273	3,530	1,059	1,341	249	881	0	1015
NET DEFERRED FIT	NTDFIT	182,224	88,438	26,546	33,585	6,237	22,069	0	1015
NETWORK SUPPORT EXP	NETSPX	9,004	4,380	1,311	1,660	308	1,091	9	1015
GENERAL SUPPORT EXP	GSFX	59,629	29,007	8,582	10,861	2,017	7,139	408	1015
COE EXPENSE	COEX	353,675	263,601	29,403	64,916	30,539	138,743	0	1015
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1015
C&WF EXPENSE	CWFX	206,350	63,599	44,483	0	6,903	12,213	0	1015
OTHER PROP & PL EXP	OTHPPX	5,854	2,848	855	1,081	201	711	0	1015
NETWORK OPERATIONS EXP	NETOPX	105,721	51,428	15,432	19,531	3,627	12,837	0	1015
DEPREC & AMORT EXP	DEPAMX	291,636	141,444	42,932	21,112	13,947	62,623	830	1015
MARKETING EXPENSE	MRKTX	13,496	5,662	1,695	2,146	398	1,410	12	1015
SERVICES EXPENSE	SERVX	163,097	59,969	12,873	14,556	2,583	2,994	26,963	1015
- CABSX EXPENSE	CABSX	15,360	7,680	0	4,167	774	2,739	0	1015
CORP OPER EXP	CORPX	633,679	352,065	110,645	75,722	30,734	116,889	18,076	1015
OTHER TAXES (EXCL FIT & ITC)	OTAXES	101,171	55,049	16,565	17,455	4,308	16,672	49	1015
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1015
NON-OPERATING INC & EXP	NONOPX	1,780	989	296	375	70	246	2	1015
INTEREST & RELATED ITEMS(IRI)	INTREL	41,807	19,971	5,980	7,568	1,405	4,974	43	1015

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	84,684	22,373	9,749	8,491	1,300	2,832	0	1016
- GENERAL SUPPORT FACILITIES	GSF	3,473,967	1,379,149	600,979	523,445	80,149	174,576	0	1016
- CENTRAL OFFICE EQUIPMENT	COE	6,479,920	3,980,725	396,825	2,573,834	365,388	644,678	0	1016
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1016
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1016
- - COE CAT 3	COE3	3,325,114	2,573,834	0	2,573,834	0	0	0	1016
- - COE CAT 4.11	COE411	304,359	304,359	0	0	0	304,359	0	1016
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1016
- - COE CAT 4.13	COE413	1,596,162	401,616	396,825	0	0	4,791	0	1016
- - COE CAT 4.2	COE42	1,068,335	665,572	0	0	330,044	335,528	0	1016
- - COE CAT 4.3	COE43	185,950	35,344	0	0	35,344	0	0	1016
- INFORMATION ORIG/TERM	IOT	16,881	4,220	4,220	0	0	0	0	1016
- CABLE & WIRE FACILITIES	CWF	10,585,060	2,796,474	2,554,030	0	28,713	213,730	0	1016
- - C&WF CAT 1.1	CWF11	26,211	0	0	0	0	0	0	1016
- - C&WF CAT 1.2	CWF12	30,836	30,836	0	0	0	30,836	0	1016
- - C&WF CAT 1.3	CWF13	10,216,122	2,554,030	2,554,030	0	0	0	0	1016
- - C&WF CAT 2	CWF2	213,908	181,868	0	0	0	181,868	0	1016
- - C&WF CAT 3	CWF3	36,308	18,016	0	0	16,991	1,026	0	1016
- - C&WF CAT 4	CWF4	61,675	11,723	0	0	11,723	0	0	1016
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1016
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1016
TELCOM PLANT-OTHER	PLTOTH	17,331	6,880	2,998	2,611	400	871	0	1016
ACCUM DEPRECIATION	ACCDEP	13,292,528	5,796,182	2,058,682	2,835,915	285,367	616,218	0	1016
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1016
NET DEFERRED FIT	NTDFIT	1,137,253	451,476	196,740	171,317	26,250	57,170	0	1016
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1016
GENERAL SUPPORT EXP	GSFX	257,266	102,133	44,506	38,764	5,935	12,928	0	1016
COE EXPENSE	COEX	416,135	255,639	19,768	183,627	20,129	32,115	0	1016
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1016
C&WF EXPENSE	CWFX	894,391	236,290	215,804	0	2,426	18,059	0	1016
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1016
NETWORK OPERATIONS EXP	NETOPX	541,957	215,154	93,756	81,660	12,504	27,235	0	1016
DEPREC & AMORT EXP	DEPAMX	1,241,247	518,574	200,182	204,337	37,532	76,523	0	1016
MARKETING EXPENSE	MRKTX	25,345	11,059	4,819	4,197	643	1,400	0	1016
SERVICES EXPENSE	SERVX	535,723	252,766	45,486	128,606	19,692	31,912	27,071	1016
- CABSX EXPENSE	CABSX	277,249	138,625	0	93,247	14,278	31,099	0	1016
CORP OPER EXP	CORPX	1,725,298	715,591	305,299	276,217	38,777	78,181	17,116	1016
OTHER TAXES (EXCL FIT & ITC)	OTAXES	200,558	90,036	44,011	27,668	5,759	12,598	0	1016
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1016
NON-OPERATING INC & EXP	NONOPX	2,010	834	363	316	48	106	0	1016
INTEREST & RELATED ITEMS(IRI)	INTREL	208,386	64,983	28,317	24,664	3,776	8,226	0	1016

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	428,725	121,363	60,340	27,273	258	33,470	22	1017
- GENERAL SUPPORT FACILITIES	GSF	7,409,176	2,577,328	1,280,418	578,731	5,484	710,237	2,458	1017
- CENTRAL OFFICE EQUIPMENT	COE	12,977,652	5,775,340	1,119,999	2,536,615	12,303	2,106,423	0	1017
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1017
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1017
- - COE CAT 3	COE3	5,954,188	2,536,615	0	2,536,615	0	0	0	1017
- - COE CAT 4.11	COE411	1,628,313	1,628,313	0	0	0	1,628,313	0	1017
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1017
- - COE CAT 4.13	COE413	4,603,911	1,188,538	1,119,999	0	0	68,539	0	1017
- - COE CAT 4.2	COE42	710,499	409,571	0	0	0	409,571	0	1017
- - COE CAT 4.3	COE43	80,741	12,303	0	0	12,303	0	0	1017
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1017
- CABLE & WIRE FACILITIES	CWF	19,466,249	5,510,473	4,492,150	0	11,732	1,006,590	0	1017
- - C&WF CAT 1.1	CWF11	222,104	0	0	0	0	0	0	1017
- - C&WF CAT 1.2	CWF12	274,900	274,900	0	0	0	274,900	0	1017
- - C&WF CAT 1.3	CWF13	17,968,601	4,492,150	4,492,150	0	0	0	0	1017
- - C&WF CAT 2	CWF2	918,019	729,165	0	0	0	729,165	0	1017
- - C&WF CAT 3	CWF3	5,635	2,526	0	0	0	2,526	0	1017
- - C&WF CAT 4	CWF4	76,990	11,732	0	0	11,732	0	0	1017
- TANGIBLES	TANGIB	2,403,232	835,979	415,583	187,838	1,780	230,520	259	1017
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1017
TELCOM PLANT-OTHER	PLTOTH	575,883	200,287	99,598	45,017	427	55,246	0	1017
ACCUM DEPRECIATION	ACCDEP	21,372,384	7,362,495	3,582,139	2,021,939	14,108	1,743,028	1,280	1017
ACCUM AMORTIZATION	ACCAMO	807,809	280,914	139,692	63,139	598	77,486	0	1017
NET DEFERRED FIT	NTDFIT	2,065,931	718,784	356,975	161,959	1,530	198,319	0	1017
NETWORK SUPPORT EXP	NETSPX	76,448	26,593	13,222	5,976	57	7,334	5	1017
GENERAL SUPPORT EXP	GSFX	817,045	284,214	141,198	63,819	605	78,321	271	1017
COE EXPENSE	COEX	885,222	393,943	85,054	137,691	11,233	159,965	0	1017
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1017
C&WF EXPENSE	CWFX	662,173	187,447	152,807	0	399	34,241	0	1017
OTHER PROP & PL EXP	OTHPPX	144,139	50,140	24,933	11,269	107	13,830	0	1017
NETWORK OPERATIONS EXP	NETOPX	930,657	323,735	160,985	72,763	689	89,297	0	1017
DEPREC & AMORT EXP	DEPAMX	2,025,881	720,869	331,102	189,661	1,492	198,392	221	1017
MARKETING EXPENSE	MRKTX	221,395	50,380	25,048	11,322	107	13,894	9	1017
SERVICES EXPENSE	SERVX	441,393	156,846	73,015	43,458	414	21,883	18,076	1017
- CABSX EXPENSE	CABSX	72,175	36,088	0	16,134	153	19,800	0	1017
CORP OPER EXP	CORPX	1,103,272	426,103	216,029	91,273	3,587	110,374	4,839	1017
OTHER TAXES (EXCL FIT & ITC)	OTAXES	227,520	120,407	60,723	23,081	273	36,318	11	1017
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1017
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1017
INTEREST & RELATED ITEMS(IRI)	INTREL	157,619	55,193	27,441	12,403	118	15,221	10	1017

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	428,725	121,363	60,340	27,273	258	33,470	22	1018
- GENERAL SUPPORT FACILITIES	GSF	7,409,176	2,577,328	1,280,418	578,731	5,484	710,237	2,458	1018
- CENTRAL OFFICE EQUIPMENT	COE	12,977,652	5,775,340	1,119,999	2,536,615	12,303	2,106,423	0	1018
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1018
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1018
- - COE CAT 3	COE3	5,954,188	2,536,615	0	2,536,615	0	0	0	1018
- - COE CAT 4.11	COE411	1,628,313	1,628,313	0	0	0	1,628,313	0	1018
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1018
- - COE CAT 4.13	COE413	4,603,911	1,188,538	1,119,999	0	0	68,539	0	1018
- - COE CAT 4.2	COE42	710,499	409,571	0	0	0	409,571	0	1018
- - COE CAT 4.3	COE43	80,741	12,303	0	0	12,303	0	0	1018
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1018
- CABLE & WIRE FACILITIES	CWF	19,466,249	5,510,473	4,492,150	0	11,732	1,006,590	0	1018
- - C&WF CAT 1.1	CWF11	222,104	0	0	0	0	0	0	1018
- - C&WF CAT 1.2	CWF12	274,900	274,900	0	0	0	274,900	0	1018
- - C&WF CAT 1.3	CWF13	17,968,601	4,492,150	4,492,150	0	0	0	0	1018
- - C&WF CAT 2	CWF2	918,019	729,165	0	0	0	729,165	0	1018
- - C&WF CAT 3	CWF3	5,635	2,526	0	0	0	2,526	0	1018
- - C&WF CAT 4	CWF4	76,990	11,732	0	0	11,732	0	0	1018
- TANGIBLES	TANGIB	2,403,232	835,979	415,583	187,838	1,780	230,520	259	1018
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1018
TELCOM PLANT-OTHER	PLTOTH	575,883	200,287	99,598	45,017	427	55,246	0	1018
ACCUM DEPRECIATION	ACCDEP	21,372,384	7,362,495	3,582,139	2,021,939	14,108	1,743,028	1,280	1018
ACCUM AMORTIZATION	ACCAMO	807,809	280,914	139,692	63,139	598	77,486	0	1018
NET DEFERRED FIT	NTDFIT	2,065,931	718,784	356,975	161,959	1,530	198,319	0	1018
NETWORK SUPPORT EXP	NETSPX	76,448	26,593	13,222	5,976	57	7,334	5	1018
GENERAL SUPPORT EXP	GSFX	817,045	284,214	141,198	63,819	605	78,321	271	1018
COE EXPENSE	COEX	885,222	393,943	85,054	137,691	11,233	159,965	0	1018
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1018
C&WF EXPENSE	CWFX	662,173	187,447	152,807	0	399	34,241	0	1018
OTHER PROP & PL EXP	OTHPPX	144,139	50,140	24,933	11,269	107	13,830	0	1018
NETWORK OPERATIONS EXP	NETOPX	930,657	323,735	160,985	72,763	689	89,297	0	1018
DEPREC & AMORT EXP	DEPAMX	2,025,881	720,869	331,102	189,661	1,492	198,392	221	1018
MARKETING EXPENSE	MRKTX	221,395	50,380	25,048	11,322	107	13,894	9	1018
SERVICES EXPENSE	SERVX	441,393	156,846	73,015	43,458	414	21,883	18,076	1018
- CABSX EXPENSE	CABSX	72,175	36,088	0	16,134	153	19,800	0	1018
CORP OPER EXP	CORPX	1,103,272	426,103	216,029	91,273	3,587	110,374	4,839	1018
OTHER TAXES (EXCL FIT & ITC)	OTAXES	227,520	120,407	60,723	23,081	273	36,318	11	1018
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1018
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1018
INTEREST & RELATED ITEMS(IRI)	INTREL	157,619	55,193	27,441	12,403	118	15,221	10	1018

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	67,034	16,803	12,172	3,297	167	1,167	0	1019
- GENERAL SUPPORT FACILITIES	GSF	1,919,102	484,700	351,110	95,106	4,808	33,675	0	1019
- CENTRAL OFFICE EQUIPMENT	COE	2,953,740	754,440	300,233	364,938	14,810	74,458	0	1019
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1019
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1019
- - COE CAT 3	COE3	1,444,700	364,938	0	364,938	0	0	0	1019
- - COE CAT 4.11	COE411	39,701	39,701	0	0	0	39,701	0	1019
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1019
- - COE CAT 4.13	COE413	1,216,787	305,925	300,233	0	0	5,692	0	1019
- - COE CAT 4.2	COE42	237,574	42,666	0	0	13,600	29,066	0	1019
- - COE CAT 4.3	COE43	14,978	1,210	0	0	1,210	0	0	1019
- INFORMATION ORIG/TERM	IOT	8,193	2,048	2,048	0	0	0	0	1019
- CABLE & WIRE FACILITIES	CWF	4,401,996	1,103,390	1,044,989	0	3,640	54,760	0	1019
- - C&WF CAT 1.1	CWF11	35,375	0	0	0	0	0	0	1019
- - C&WF CAT 1.2	CWF12	19,810	19,810	0	0	0	19,810	0	1019
- - C&WF CAT 1.3	CWF13	4,179,957	1,044,989	1,044,989	0	0	0	0	1019
- - C&WF CAT 2	CWF2	129,791	34,490	0	0	0	34,490	0	1019
- - C&WF CAT 3	CWF3	28,015	3,369	0	0	2,909	460	0	1019
- - C&WF CAT 4	CWF4	9,047	731	0	0	731	0	0	1019
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1019
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1019
TELCOM PLANT-OTHER	PLTOTH	291	73	53	14	1	5	0	1019
ACCUM DEPRECIATION	ACCDEP	5,634,684	1,423,179	1,010,203	301,979	13,892	97,105	0	1019
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1019
NET DEFERRED FIT	NTDFIT	379,011	95,727	69,331	18,787	951	6,658	0	1019
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1019
GENERAL SUPPORT EXP	GSFX	92,339	23,322	16,894	4,576	231	1,620	0	1019
COE EXPENSE	COEX	195,455	49,923	4,917	43,543	243	1,219	0	1019
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1019
C&WF EXPENSE	CWFX	247,355	62,001	58,720	0	205	3,077	0	1019
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1019
NETWORK OPERATIONS EXP	NETOPX	320,568	80,965	58,650	15,887	803	5,625	0	1019
DEPREC & AMORT EXP	DEPAMX	531,025	134,066	95,198	28,789	1,235	8,843	0	1019
MARKETING EXPENSE	MRKTX	9,094	2,496	1,808	490	25	173	0	1019
SERVICES EXPENSE	SERVX	285,161	93,769	18,926	41,409	2,094	13,780	17,560	1019
- CABSX EXPENSE	CABSX	106,462	53,231	0	37,897	1,916	13,419	0	1019
CORP OPER EXP	CORPX	1,071,371	314,731	172,571	98,685	3,355	23,757	16,362	1019
OTHER TAXES (EXCL FIT & ITC)	OTAXES	137,392	43,549	31,896	8,162	436	3,055	0	1019
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1019
NON-OPERATING INC & EXP	NONOPX	1,360	400	289	78	4	28	0	1019
INTEREST & RELATED ITEMS(IRI)	INTREL	105,614	26,669	19,319	5,233	265	1,853	0	1019

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	81,093	25,098	9,542	6,416	3,188	5,951	0	1020
- GENERAL SUPPORT FACILITIES	GSF	5,059,980	2,107,757	801,380	538,815	267,771	499,792	0	1020
- CENTRAL OFFICE EQUIPMENT	COE	7,135,495	4,190,808	641,748	1,971,739	375,468	1,201,852	0	1020
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1020
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1020
- - COE CAT 3	COE3	2,619,346	1,971,739	0	1,971,739	0	0	0	1020
- - COE CAT 4.11	COE411	1,215,308	1,190,199	0	0	0	1,190,199	0	1020
- - COE CAT 4.12	COE412	34,424	0	0	0	0	0	0	1020
- - COE CAT 4.13	COE413	2,576,416	646,460	641,748	0	0	4,711	0	1020
- - COE CAT 4.2	COE42	335,537	256,027	0	0	249,084	6,943	0	1020
- - COE CAT 4.3	COE43	354,464	126,384	0	0	126,384	0	0	1020
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1020
- CABLE & WIRE FACILITIES	CWF	11,381,002	3,522,322	2,290,822	0	604,412	627,088	0	1020
- - C&WF CAT 1.1	CWF11	16,818	0	0	0	0	0	0	1020
- - C&WF CAT 1.2	CWF12	16,818	16,818	0	0	0	16,818	0	1020
- - C&WF CAT 1.3	CWF13	9,163,288	2,290,822	2,290,822	0	0	0	0	1020
- - C&WF CAT 2	CWF2	810,410	607,145	0	0	0	607,145	0	1020
- - C&WF CAT 3	CWF3	285,198	219,443	0	0	216,318	3,125	0	1020
- - C&WF CAT 4	CWF4	1,088,470	388,094	0	0	388,094	0	0	1020
- TANGIBLES	TANGIB	526,276	404,668	0	0	399,432	5,237	0	1020
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1020
TELCOM PLANT-OTHER	PLTOTH	29,032	12,317	4,498	3,024	1,984	2,811	0	1020
ACCUM DEPRECIATION	ACCDEP	14,564,358	6,555,789	2,079,978	2,442,504	701,873	1,331,434	0	1020
ACCUM AMORTIZATION	ACCAMO	518,905	399,001	0	0	393,837	5,163	0	1020
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1020
NETWORK SUPPORT EXP	NETSPX	215,209	89,646	34,084	22,917	11,389	21,257	0	1020
GENERAL SUPPORT EXP	GSFX	172,635	71,912	27,341	18,383	9,136	17,052	0	1020
COE EXPENSE	COEX	563,300	330,836	4,408	315,595	2,579	8,255	0	1020
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1020
C&WF EXPENSE	CWFX	287,795	89,070	57,929	0	15,284	15,857	0	1020
OTHER PROP & PL EXP	OTHPPX	68,957	29,255	11,123	7,479	3,717	6,937	0	1020
NETWORK OPERATIONS EXP	NETOPX	176,827	73,658	28,005	18,830	9,358	17,466	0	1020
DEPREC & AMORT EXP	DEPAMX	1,464,134	680,885	201,060	247,739	83,083	149,002	0	1020
MARKETING EXPENSE	MRKTX	94,865	28,992	11,023	7,411	3,683	6,875	0	1020
SERVICES EXPENSE	SERVX	470,467	224,142	58,131	51,558	19,962	6,310	88,181	1020
- CABSX EXPENSE	CABSX	31,717	15,859	0	6,541	3,251	6,067	0	1020
CORP OPER EXP	CORPX	915,476	450,093	131,311	199,806	33,939	45,191	39,847	1020
OTHER TAXES (EXCL FIT & ITC)	OTAXES	133,177	56,500	21,482	14,443	7,178	13,397	0	1020
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1020
NON-OPERATING INC & EXP	NONOPX	4,025	1,979	752	506	251	469	0	1020
INTEREST & RELATED ITEMS(IRI)	INTREL	331,110	119,980	60,194	3,374	20,085	36,327	0	1020

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	96,196	26,673	14,994	2,746	852	8,081	0	1021
- GENERAL SUPPORT FACILITIES	GSF	1,401,630	466,313	262,131	48,007	14,901	141,274	0	1021
- CENTRAL OFFICE EQUIPMENT	COE	7,234,301	3,090,995	798,642	670,663	178,209	1,443,481	0	1021
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1021
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1021
- - COE CAT 3	COE3	2,126,206	670,663	0	670,663	0	0	0	1021
- - COE CAT 4.11	COE411	1,058,769	1,058,769	0	0	0	1,058,769	0	1021
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1021
- - COE CAT 4.13	COE413	3,256,040	823,878	798,642	0	0	25,236	0	1021
- - COE CAT 4.2	COE42	793,286	537,685	0	0	178,209	359,476	0	1021
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1021
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1021
- CABLE & WIRE FACILITIES	CWF	12,346,540	3,423,417	2,863,338	0	29,954	530,125	0	1021
- - C&WF CAT 1.1	CWF11	129,914	0	0	0	0	0	0	1021
- - C&WF CAT 1.2	CWF12	90,476	90,476	0	0	0	90,476	0	1021
- - C&WF CAT 1.3	CWF13	11,453,352	2,863,338	2,863,338	0	0	0	0	1021
- - C&WF CAT 2	CWF2	609,366	435,724	0	0	0	435,724	0	1021
- - C&WF CAT 3	CWF3	63,431	33,879	0	0	29,954	3,925	0	1021
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1021
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1021
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1021
TELCOM PLANT-OTHER	PLTOTH	350,845	116,724	65,615	12,017	3,730	35,363	0	1021
ACCUM DEPRECIATION	ACCDEP	13,442,306	4,515,407	2,364,996	652,559	144,731	1,353,122	0	1021
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1021
NET DEFERRED FIT	NTDFIT	407,983	135,733	76,300	13,974	4,337	41,122	0	1021
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1021
GENERAL SUPPORT EXP	GSFX	415,384	138,196	77,685	14,227	4,416	41,868	0	1021
COE EXPENSE	COEX	243,258	103,937	22,347	36,214	4,986	40,390	0	1021
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1021
C&WF EXPENSE	CWFX	403,176	111,791	93,502	0	978	17,311	0	1021
OTHER PROP & PL EXP	OTHPPX	25,897	8,616	4,843	887	275	2,610	0	1021
NETWORK OPERATIONS EXP	NETOPX	565,265	188,060	105,715	19,361	6,009	56,975	0	1021
DEPREC & AMORT EXP	DEPAMX	1,532,446	532,498	272,404	60,441	19,815	179,838	0	1021
MARKETING EXPENSE	MRKTX	102,013	25,705	14,449	2,646	821	7,787	0	1021
SERVICES EXPENSE	SERVX	451,547	165,263	44,683	14,217	4,144	32,305	69,913	1021
- CABSX EXPENSE	CABSX	73,649	36,824	0	8,658	2,687	25,479	0	1021
CORP OPER EXP	CORPX	762,203	291,065	164,668	29,250	7,226	66,564	23,357	1021
OTHER TAXES (EXCL FIT & ITC)	OTAXES	311,340	105,780	61,204	9,004	3,376	32,197	0	1021
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1021
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1021
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1021

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	152,606	40,141	21,530	7,932	1,425	9,253	0	1022
- GENERAL SUPPORT FACILITIES	GSF	2,286,413	710,671	381,177	140,435	25,237	163,821	0	1022
- CENTRAL OFFICE EQUIPMENT	COE	7,699,556	2,823,429	663,606	1,025,878	151,732	982,213	0	1022
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1022
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1022
- - COE CAT 3	COE3	3,706,515	1,025,878	0	1,025,878	0	0	0	1022
- - COE CAT 4.11	COE411	875,035	875,035	0	0	0	875,035	0	1022
- - COE CAT 4.12	COE412	4,119	0	0	0	0	0	0	1022
- - COE CAT 4.13	COE413	2,672,019	670,374	663,606	0	0	6,768	0	1022
- - COE CAT 4.2	COE42	358,222	240,386	0	0	139,975	100,410	0	1022
- - COE CAT 4.3	COE43	83,646	11,757	0	0	11,757	0	0	1022
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1022
- CABLE & WIRE FACILITIES	CWF	9,002,665	2,368,016	2,120,891	0	32,626	214,500	0	1022
- - C&WF CAT 1.1	CWF11	34,609	0	0	0	0	0	0	1022
- - C&WF CAT 1.2	CWF12	21,631	21,631	0	0	0	21,631	0	1022
- - C&WF CAT 1.3	CWF13	8,483,562	2,120,891	2,120,891	0	0	0	0	1022
- - C&WF CAT 2	CWF2	256,343	192,716	0	0	0	192,716	0	1022
- - C&WF CAT 3	CWF3	7,418	4,794	0	0	4,641	153	0	1022
- - C&WF CAT 4	CWF4	199,102	27,985	0	0	27,985	0	0	1022
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1022
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1022
TELCOM PLANT-OTHER	PLTOTH	2,629,334	817,259	438,347	161,498	29,022	188,392	0	1022
ACCUM DEPRECIATION	ACCDEP	13,968,382	4,189,464	2,314,242	943,145	124,325	807,752	0	1022
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1022
NET DEFERRED FIT	NTDFIT	92,183	28,972	15,557	5,293	1,084	7,038	0	1022
NETWORK SUPPORT EXP	NETSPX	39,159	12,172	6,528	2,405	432	2,806	0	1022
GENERAL SUPPORT EXP	GSFX	213,046	66,220	35,518	13,086	2,352	15,265	0	1022
COE EXPENSE	COEX	514,807	188,780	15,779	143,530	6,116	23,355	0	1022
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1022
C&WF EXPENSE	CWFX	667,018	175,449	157,139	0	2,417	15,893	0	1022
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1022
NETWORK OPERATIONS EXP	NETOPX	378,908	117,774	63,169	23,273	4,182	27,149	0	1022
DEPREC & AMORT EXP	DEPAMX	1,452,659	513,626	210,281	99,873	27,206	176,266	0	1022
MARKETING EXPENSE	MRKTX	36,392	11,412	6,121	2,255	405	2,631	0	1022
SERVICES EXPENSE	SERVX	611,396	220,000	33,660	47,564	8,549	51,503	78,724	1022
- CABSX EXPENSE	CABSX	198,612	99,306	0	42,326	7,606	49,374	0	1022
CORP OPER EXP	CORPX	921,762	318,017	143,513	85,473	9,005	51,038	28,989	1022
OTHER TAXES (EXCL FIT & ITC)	OTAXES	96,543	41,476	21,559	7,021	1,722	11,173	0	1022
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1022
NON-OPERATING INC & EXP	NONOPX	710	252	135	50	9	58	0	1022
INTEREST & RELATED ITEMS(IRI)	INTREL	400,438	131,977	70,788	26,080	4,687	30,423	0	1022

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	355,824	77,516	62,884	8,397	1,337	4,857	42	1023
- GENERAL SUPPORT FACILITIES	GSF	8,121,309	2,035,378	1,645,916	219,781	34,988	127,129	7,565	1023
- CENTRAL OFFICE EQUIPMENT	COE	20,096,225	4,862,552	3,147,430	1,289,189	162,662	263,272	0	1023
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1023
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1023
- - COE CAT 3	COE3	4,294,032	1,289,189	0	1,289,189	0	0	0	1023
- - COE CAT 4.11	COE411	2,123,984	0	0	0	0	0	0	1023
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1023
- - COE CAT 4.13	COE413	12,761,187	3,171,316	3,147,430	0	0	23,886	0	1023
- - COE CAT 4.2	COE42	917,022	402,048	0	0	162,662	239,386	0	1023
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1023
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1023
- CABLE & WIRE FACILITIES	CWF	27,391,418	7,032,189	6,507,181	0	42,569	482,439	0	1023
- - C&WF CAT 1.1	CWF11	305,121	0	0	0	0	0	0	1023
- - C&WF CAT 1.2	CWF12	49,384	49,384	0	0	0	49,384	0	1023
- - C&WF CAT 1.3	CWF13	26,028,724	6,507,181	6,507,181	0	0	0	0	1023
- - C&WF CAT 2	CWF2	897,186	432,599	0	0	0	432,599	0	1023
- - C&WF CAT 3	CWF3	111,004	43,025	0	0	42,569	456	0	1023
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1023
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1023
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1023
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1023
ACCUM DEPRECIATION	ACCDEP	31,965,512	7,992,961	6,042,722	1,314,438	158,395	473,039	4,367	1023
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1023
NET DEFERRED FIT	NTDFIT	3,401,295	851,544	691,270	92,188	14,693	53,392	0	1023
NETWORK SUPPORT EXP	NETSPX	85,214	21,346	17,317	2,312	368	1,338	12	1023
GENERAL SUPPORT EXP	GSFX	842,874	211,243	170,822	22,810	3,631	13,194	785	1023
COE EXPENSE	COEX	1,975,272	484,931	299,010	127,818	33,092	25,011	0	1023
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1023
C&WF EXPENSE	CWFX	1,004,781	257,957	238,699	0	1,562	17,697	0	1023
OTHER PROP & PL EXP	OTHPPX	98,658	24,712	20,058	2,678	426	1,549	0	1023
NETWORK OPERATIONS EXP	NETOPX	1,169,283	292,883	237,724	31,744	5,053	18,362	0	1023
DEPREC & AMORT EXP	DEPAMX	3,392,772	836,968	683,070	82,003	17,983	53,489	424	1023
MARKETING EXPENSE	MRKTX	507,911	66,465	53,918	7,200	1,146	4,165	36	1023
SERVICES EXPENSE	SERVX	747,407	198,567	83,206	33,812	3,945	10,277	67,328	1023
- CABSX EXPENSE	CABSX	108,660	27,888	0	16,049	2,555	9,284	0	1023
CORP OPER EXP	CORPX	2,114,098	568,424	425,137	74,821	16,127	30,008	22,331	1023
OTHER TAXES (EXCL FIT & ITC)	OTAXES	144,832	67,074	58,591	3,034	963	4,466	20	1023
INVESTMENT TAX CREDITS (ITC)	ITC	498	125	101	14	2	8	0	1023
NON-OPERATING INC & EXP	NONOPX	7,299	1,993	1,616	216	34	125	1	1023
INTEREST & RELATED ITEMS(IRI)	INTREL	623,590	147,291	119,487	15,955	2,540	9,229	80	1023

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	338,309	91,856	41,524	31,955	1,041	16,718	617	1024
- GENERAL SUPPORT FACILITIES	GSF	6,377,159	2,167,299	975,164	750,439	24,441	392,619	24,636	1024
- CENTRAL OFFICE EQUIPMENT	COE	7,925,028	3,309,397	465,173	2,006,294	52,646	756,659	28,625	1024
- - COE CAT 1	COE1	243,299	34,021	0	5,396	0	0	28,625	1024
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1024
- - COE CAT 3	COE3	4,887,404	2,000,898	0	2,000,898	0	0	0	1024
- - COE CAT 4.11	COE411	693,561	693,561	0	0	0	693,561	0	1024
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1024
- - COE CAT 4.13	COE413	1,883,844	479,389	465,173	0	0	14,216	0	1024
- - COE CAT 4.2	COE42	216,920	101,528	0	0	52,646	48,882	0	1024
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1024
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1024
- CABLE & WIRE FACILITIES	CWF	9,014,695	2,447,624	2,141,922	0	12,696	293,007	0	1024
- - C&WF CAT 1.1	CWF11	41,146	0	0	0	0	0	0	1024
- - C&WF CAT 1.2	CWF12	65,459	65,459	0	0	0	65,459	0	1024
- - C&WF CAT 1.3	CWF13	8,567,687	2,141,922	2,141,922	0	0	0	0	1024
- - C&WF CAT 2	CWF2	303,467	226,823	0	0	0	226,823	0	1024
- - C&WF CAT 3	CWF3	36,936	13,421	0	0	12,696	725	0	1024
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1024
- TANGIBLES	TANGIB	700	238	107	82	3	43	3	1024
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1024
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1024
ACCUM DEPRECIATION	ACCDEP	18,616,993	6,474,198	2,654,509	2,520,757	74,590	1,180,715	43,626	1024
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1024
NET DEFERRED FIT	NTDFIT	-834,397	-281,690	-128,178	-98,661	-3,215	-51,637	0	1024
NETWORK SUPPORT EXP	NETSPX	10,581	3,596	1,626	1,251	41	654	24	1024
GENERAL SUPPORT EXP	GSFX	864,677	293,863	132,222	101,752	3,314	53,235	3,340	1024
COE EXPENSE	COEX	1,284,107	536,228	53,567	371,271	9,045	87,133	15,211	1024
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1024
C&WF EXPENSE	CWFX	680,872	184,867	161,777	0	959	22,131	0	1024
OTHER PROP & PL EXP	OTHPPX	77,589	26,369	11,941	9,189	299	4,808	131	1024
NETWORK OPERATIONS EXP	NETOPX	784,769	266,706	120,779	92,946	3,027	48,628	1,326	1024
DEPREC & AMORT EXP	DEPAMX	1,087,153	354,271	211,470	48,122	5,489	87,763	1,426	1024
MARKETING EXPENSE	MRKTX	303,009	67,663	30,588	23,539	767	12,315	455	1024
SERVICES EXPENSE	SERVX	514,679	109,608	30,843	21,911	598	6,065	50,190	1024
- CABSX EXPENSE	CABSX	34,346	17,173	0	11,038	360	5,775	0	1024
CORP OPER EXP	CORPX	1,661,125	592,129	231,632	237,086	6,882	89,583	26,946	1024
OTHER TAXES (EXCL FIT & ITC)	OTAXES	100,761	46,952	24,099	13,657	522	8,558	117	1024
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1024
NON-OPERATING INC & EXP	NONOPX	47,325	17,096	7,728	5,947	194	3,112	115	1024
INTEREST & RELATED ITEMS(IRI)	INTREL	1,689	525	237	183	6	96	4	1024

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	547,346	138,941	77,965	18,835	3,419	38,423	298	1025
- GENERAL SUPPORT FACILITIES	GSF	5,903,253	1,941,540	1,075,201	259,751	47,158	529,883	29,546	1025
- CENTRAL OFFICE EQUIPMENT	COE	11,772,419	5,685,327	1,091,387	1,605,604	254,378	2,733,958	0	1025
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1025
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1025
- - COE CAT 3	COE3	3,546,987	1,605,604	0	1,605,604	0	0	0	1025
- - COE CAT 4.11	COE411	2,479,858	2,479,858	0	0	0	2,479,858	0	1025
- - COE CAT 4.12	COE412	100,653	0	0	0	0	0	0	1025
- - COE CAT 4.13	COE413	4,467,872	1,102,531	1,091,387	0	0	11,144	0	1025
- - COE CAT 4.2	COE42	1,177,049	497,334	0	0	254,378	242,956	0	1025
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1025
- INFORMATION ORIG/TERM	IOT	29,041	7,260	7,260	0	0	0	0	1025
- CABLE & WIRE FACILITIES	CWF	24,133,137	6,126,057	5,547,518	0	37,118	541,421	0	1025
- - C&WF CAT 1.1	CWF11	463,473	0	0	0	0	0	0	1025
- - C&WF CAT 1.2	CWF12	56,647	56,647	0	0	0	56,647	0	1025
- - C&WF CAT 1.3	CWF13	22,190,070	5,547,518	5,547,518	0	0	0	0	1025
- - C&WF CAT 2	CWF2	1,346,118	482,493	0	0	0	482,493	0	1025
- - C&WF CAT 3	CWF3	76,829	39,399	0	0	37,118	2,281	0	1025
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1025
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1025
- INTANGIBLES	INTANG	2,000	658	369	89	16	182	1	1025
TELCOM PLANT-OTHER	PLTOTH	92,515	30,362	17,074	4,125	749	8,414	0	1025
ACCUM DEPRECIATION	ACCDEP	28,619,159	9,212,562	5,273,214	1,533,563	192,604	2,187,550	25,630	1025
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1025
NET DEFERRED FIT	NTDFIT	184,782	58,414	36,845	2,629	1,544	17,395	0	1025
NETWORK SUPPORT EXP	NETSPX	10,550	3,470	1,947	470	85	960	7	1025
GENERAL SUPPORT EXP	GSFX	540,535	177,778	98,451	23,784	4,318	48,519	2,705	1025
COE EXPENSE	COEX	843,308	407,264	54,066	200,063	17,697	135,438	0	1025
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1025
C&WF EXPENSE	CWFX	917,391	232,874	210,882	0	1,411	20,581	0	1025
OTHER PROP & PL EXP	OTHPPX	23,044	7,579	4,262	1,030	187	2,100	0	1025
NETWORK OPERATIONS EXP	NETOPX	602,804	198,258	111,490	26,934	4,890	54,945	0	1025
DEPREC & AMORT EXP	DEPAMX	1,809,807	595,908	350,997	29,697	17,637	196,812	766	1025
MARKETING EXPENSE	MRKTX	32,730	7,195	4,037	975	177	1,990	15	1025
SERVICES EXPENSE	SERVX	872,637	266,157	67,009	31,394	5,705	44,975	117,074	1025
- CABSX EXPENSE	CABSX	135,690	67,845	0	21,060	3,823	42,962	0	1025
CORP OPER EXP	CORPX	1,605,295	572,077	266,408	116,255	14,078	126,407	48,929	1025
OTHER TAXES (EXCL FIT & ITC)	OTAXES	294,143	118,230	65,361	13,224	3,259	36,384	3	1025
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1025
NON-OPERATING INC & EXP	NONOPX	19,685	7,015	3,936	951	173	1,940	15	1025
INTEREST & RELATED ITEMS(IRI)	INTREL	619,900	211,189	118,506	28,629	5,198	58,403	453	1025

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	243,171	75,688	32,038	13,374	1,693	28,216	366	1026
- GENERAL SUPPORT FACILITIES	GSF	9,106,478	3,453,273	1,422,498	593,805	75,170	1,252,789	109,011	1026
- CENTRAL OFFICE EQUIPMENT	COE	18,942,183	9,313,117	1,100,275	3,385,840	349,078	4,477,923	0	1026
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1026
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1026
- - COE CAT 3	COE3	8,913,577	3,385,840	0	3,385,840	0	0	0	1026
- - COE CAT 4.11	COE411	3,356,401	3,356,401	0	0	0	3,356,401	0	1026
- - COE CAT 4.12	COE412	34,351	0	0	0	0	0	0	1026
- - COE CAT 4.13	COE413	4,426,529	1,119,164	1,100,275	0	0	18,889	0	1026
- - COE CAT 4.2	COE42	1,927,594	1,414,228	0	0	311,594	1,102,634	0	1026
- - COE CAT 4.3	COE43	283,731	37,484	0	0	37,484	0	0	1026
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1026
- CABLE & WIRE FACILITIES	CWF	31,343,314	9,755,677	7,010,730	0	79,538	2,665,409	0	1026
- - C&WF CAT 1.1	CWF11	41,662	0	0	0	0	0	0	1026
- - C&WF CAT 1.2	CWF12	120,356	120,356	0	0	0	120,356	0	1026
- - C&WF CAT 1.3	CWF13	28,042,918	7,010,730	7,010,730	0	0	0	0	1026
- - C&WF CAT 2	CWF2	2,788,586	2,542,996	0	0	0	2,542,996	0	1026
- - C&WF CAT 3	CWF3	89,799	47,248	0	0	45,191	2,057	0	1026
- - C&WF CAT 4	CWF4	259,993	34,348	0	0	34,348	0	0	1026
- TANGIBLES	TANGIB	1,652,277	626,561	265,221	110,713	14,015	233,579	3,033	1026
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1026
TELCOM PLANT-OTHER	PLTOTH	228,915	86,387	36,745	15,339	1,942	32,361	0	1026
ACCUM DEPRECIATION	ACCDEP	37,204,426	14,171,138	5,964,923	2,467,834	323,815	5,357,083	57,482	1026
ACCUM AMORTIZATION	ACCAMO	205,460	77,536	32,980	13,767	1,743	29,045	0	1026
NET DEFERRED FIT	NTDFIT	2,258,039	850,481	362,907	150,434	19,051	318,089	0	1026
NETWORK SUPPORT EXP	NETSPX	6,472	2,454	1,039	434	55	915	12	1026
GENERAL SUPPORT EXP	GSFX	1,031,153	391,024	161,074	67,238	8,512	141,857	12,344	1026
COE EXPENSE	COEX	1,021,989	502,471	43,850	243,292	36,869	178,461	0	1026
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1026
C&WF EXPENSE	CWFX	639,481	199,040	143,036	0	1,623	54,381	0	1026
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1026
NETWORK OPERATIONS EXP	NETOPX	1,087,375	412,344	175,393	73,216	9,268	154,468	0	1026
DEPREC & AMORT EXP	DEPAMX	3,629,191	1,445,831	502,338	343,983	36,043	556,959	6,507	1026
MARKETING EXPENSE	MRKTX	194,261	47,992	20,315	8,480	1,074	17,891	232	1026
SERVICES EXPENSE	SERVX	1,036,550	313,173	86,840	32,248	4,083	28,805	161,197	1026
- CABSX EXPENSE	CABSX	82,445	41,223	0	12,737	1,612	26,873	0	1026
CORP OPER EXP	CORPX	3,193,626	1,205,060	485,142	247,300	35,784	335,690	101,144	1026
OTHER TAXES (EXCL FIT & ITC)	OTAXES	272,117	134,781	57,571	24,270	2,956	49,657	327	1026
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1026
NON-OPERATING INC & EXP	NONOPX	35,124	13,253	5,610	2,342	296	4,941	64	1026
INTEREST & RELATED ITEMS(IRI)	INTREL	867,230	325,750	137,889	57,560	7,287	121,438	1,577	1026

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	728,814	213,117	110,858	2,209	4,204	95,846	0	1027
- GENERAL SUPPORT FACILITIES	GSF	6,410,565	2,381,397	1,238,746	24,686	46,976	1,070,990	0	1027
- CENTRAL OFFICE EQUIPMENT	COE	18,526,107	9,654,338	2,234,606	206,365	334,176	6,879,190	0	1027
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1027
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1027
- - COE CAT 3	COE3	1,161,227	206,365	0	206,365	0	0	0	1027
- - COE CAT 4.11	COE411	4,876,395	4,876,395	0	0	0	4,876,395	0	1027
- - COE CAT 4.12	COE412	452,923	0	0	0	0	0	0	1027
- - COE CAT 4.13	COE413	8,950,780	2,239,548	2,234,606	0	0	4,942	0	1027
- - COE CAT 4.2	COE42	2,989,904	2,324,502	0	0	326,649	1,997,853	0	1027
- - COE CAT 4.3	COE43	94,878	7,527	0	0	7,527	0	0	1027
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1027
- CABLE & WIRE FACILITIES	CWF	35,063,588	10,253,168	8,120,802	0	58,521	2,073,845	0	1027
- - C&WF CAT 1.1	CWF11	26,940	0	0	0	0	0	0	1027
- - C&WF CAT 1.2	CWF12	17,960	17,960	0	0	0	17,960	0	1027
- - C&WF CAT 1.3	CWF13	32,483,210	8,120,802	8,120,802	0	0	0	0	1027
- - C&WF CAT 2	CWF2	2,374,803	2,055,594	0	0	0	2,055,594	0	1027
- - C&WF CAT 3	CWF3	101,368	54,107	0	0	53,816	291	0	1027
- - C&WF CAT 4	CWF4	59,308	4,705	0	0	4,705	0	0	1027
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1027
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1027
TELCOM PLANT-OTHER	PLTOTH	1,563,016	580,629	302,030	6,019	11,454	261,127	0	1027
ACCUM DEPRECIATION	ACCDEP	35,172,116	13,212,937	6,645,825	193,169	270,075	6,103,868	0	1027
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1027
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1027
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1027
GENERAL SUPPORT EXP	GSFX	292,125	108,519	56,449	1,125	2,141	48,804	0	1027
COE EXPENSE	COEX	1,162,335	605,717	96,876	170,280	40,330	298,231	0	1027
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1027
C&WF EXPENSE	CWFX	1,139,258	333,138	263,855	0	1,901	67,382	0	1027
OTHER PROP & PL EXP	OTHPPX	-996	-370	-192	-4	-7	-166	0	1027
NETWORK OPERATIONS EXP	NETOPX	684,534	254,291	132,276	2,636	5,016	114,363	0	1027
DEPREC & AMORT EXP	DEPAMX	5,007,783	1,994,068	910,696	20,737	46,090	1,016,545	0	1027
MARKETING EXPENSE	MRKTX	171,934	40,407	21,019	419	797	18,172	0	1027
SERVICES EXPENSE	SERVX	984,678	302,773	149,489	3,624	6,896	49,711	93,053	1027
- CABSX EXPENSE	CABSX	101,607	50,804	0	1,098	2,089	47,617	0	1027
CORP OPER EXP	CORPX	1,935,211	743,479	358,536	74,132	23,759	248,314	38,737	1027
OTHER TAXES (EXCL FIT & ITC)	OTAXES	3,364	1,250	650	13	25	562	0	1027
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1027
NON-OPERATING INC & EXP	NONOPX	660	254	132	3	5	114	0	1027
INTEREST & RELATED ITEMS(IRI)	INTREL	187,297	68,163	35,457	707	1,345	30,655	0	1027

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	728,814	213,117	110,858	2,209	4,204	95,846	0	1028
- GENERAL SUPPORT FACILITIES	GSF	6,410,565	2,381,397	1,238,746	24,686	46,976	1,070,990	0	1028
- CENTRAL OFFICE EQUIPMENT	COE	18,526,107	9,654,338	2,234,606	206,365	334,176	6,879,190	0	1028
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1028
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1028
- - COE CAT 3	COE3	1,161,227	206,365	0	206,365	0	0	0	1028
- - COE CAT 4.11	COE411	4,876,395	4,876,395	0	0	0	4,876,395	0	1028
- - COE CAT 4.12	COE412	452,923	0	0	0	0	0	0	1028
- - COE CAT 4.13	COE413	8,950,780	2,239,548	2,234,606	0	0	4,942	0	1028
- - COE CAT 4.2	COE42	2,989,904	2,324,502	0	0	326,649	1,997,853	0	1028
- - COE CAT 4.3	COE43	94,878	7,527	0	0	7,527	0	0	1028
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1028
- CABLE & WIRE FACILITIES	CWF	35,063,588	10,253,168	8,120,802	0	58,521	2,073,845	0	1028
- - C&WF CAT 1.1	CWF11	26,940	0	0	0	0	0	0	1028
- - C&WF CAT 1.2	CWF12	17,960	17,960	0	0	0	17,960	0	1028
- - C&WF CAT 1.3	CWF13	32,483,210	8,120,802	8,120,802	0	0	0	0	1028
- - C&WF CAT 2	CWF2	2,374,803	2,055,594	0	0	0	2,055,594	0	1028
- - C&WF CAT 3	CWF3	101,368	54,107	0	0	53,816	291	0	1028
- - C&WF CAT 4	CWF4	59,308	4,705	0	0	4,705	0	0	1028
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1028
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1028
TELCOM PLANT-OTHER	PLTOTH	1,563,016	580,629	302,030	6,019	11,454	261,127	0	1028
ACCUM DEPRECIATION	ACCDEP	35,172,116	13,212,937	6,645,825	193,169	270,075	6,103,868	0	1028
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1028
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1028
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1028
GENERAL SUPPORT EXP	GSFX	292,125	108,519	56,449	1,125	2,141	48,804	0	1028
COE EXPENSE	COEX	1,162,335	605,717	96,876	170,280	40,330	298,231	0	1028
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1028
C&WF EXPENSE	CWFX	1,139,258	333,138	263,855	0	1,901	67,382	0	1028
OTHER PROP & PL EXP	OTHPPX	-996	-370	-192	-4	-7	-166	0	1028
NETWORK OPERATIONS EXP	NETOPX	684,534	254,291	132,276	2,636	5,016	114,363	0	1028
DEPREC & AMORT EXP	DEPAMX	5,007,783	1,994,068	910,696	20,737	46,090	1,016,545	0	1028
MARKETING EXPENSE	MRKTX	171,934	40,407	21,019	419	797	18,172	0	1028
SERVICES EXPENSE	SERVX	984,678	302,773	149,489	3,624	6,896	49,711	93,053	1028
- CABSX EXPENSE	CABSX	101,607	50,804	0	1,098	2,089	47,617	0	1028
CORP OPER EXP	CORPX	1,935,211	743,479	358,536	74,132	23,759	248,314	38,737	1028
OTHER TAXES (EXCL FIT & ITC)	OTAXES	3,364	1,250	650	13	25	562	0	1028
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1028
NON-OPERATING INC & EXP	NONOPX	660	254	132	3	5	114	0	1028
INTEREST & RELATED ITEMS(IRI)	INTREL	187,297	68,163	35,457	707	1,345	30,655	0	1028

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	397,819	109,443	64,735	13,392	4,230	26,939	147	1029
- GENERAL SUPPORT FACILITIES	GSF	9,070,029	2,983,137	1,743,374	360,661	113,906	725,495	39,702	1029
- CENTRAL OFFICE EQUIPMENT	COE	24,355,843	11,055,187	2,263,476	3,262,403	910,395	4,618,913	0	1029
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1029
- - COE CAT 2	COE2	566,539	145,513	0	0	145,513	0	0	1029
- - COE CAT 3	COE3	8,478,177	3,262,403	0	3,262,403	0	0	0	1029
- - COE CAT 4.11	COE411	3,519,589	3,519,589	0	0	0	3,519,589	0	1029
- - COE CAT 4.12	COE412	110,365	0	0	0	0	0	0	1029
- - COE CAT 4.13	COE413	9,083,264	2,279,285	2,263,476	0	0	15,809	0	1029
- - COE CAT 4.2	COE42	2,350,013	1,807,864	0	0	724,349	1,083,515	0	1029
- - COE CAT 4.3	COE43	247,896	40,533	0	0	40,533	0	0	1029
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1029
- CABLE & WIRE FACILITIES	CWF	56,596,298	15,570,016	13,506,426	0	119,953	1,943,637	0	1029
- - C&WF CAT 1.1	CWF11	80,857	0	0	0	0	0	0	1029
- - C&WF CAT 1.2	CWF12	94,333	94,333	0	0	0	94,333	0	1029
- - C&WF CAT 1.3	CWF13	54,025,703	13,506,426	13,506,426	0	0	0	0	1029
- - C&WF CAT 2	CWF2	2,099,770	1,848,822	0	0	0	1,848,822	0	1029
- - C&WF CAT 3	CWF3	148,251	96,336	0	0	95,854	482	0	1029
- - C&WF CAT 4	CWF4	147,385	24,099	0	0	24,099	0	0	1029
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1029
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1029
TELCOM PLANT-OTHER	PLTOTH	3,012,758	989,569	586,114	121,253	38,295	243,908	0	1029
ACCUM DEPRECIATION	ACCDEP	62,710,797	20,421,203	12,130,797	2,805,349	747,637	4,713,027	24,393	1029
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1029
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1029
NETWORK SUPPORT EXP	NETSPX	103,776	34,132	20,189	4,177	1,319	8,402	46	1029
GENERAL SUPPORT EXP	GSFX	274,898	90,414	52,839	10,931	3,452	21,989	1,203	1029
COE EXPENSE	COEX	1,605,024	728,525	27,416	600,396	44,767	55,946	0	1029
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1029
C&WF EXPENSE	CWFX	1,346,456	370,419	321,325	0	2,854	46,240	0	1029
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1029
NETWORK OPERATIONS EXP	NETOPX	733,982	241,407	142,984	29,580	9,342	59,502	0	1029
DEPREC & AMORT EXP	DEPAMX	6,175,403	2,136,532	1,134,950	291,986	100,049	606,870	2,677	1029
MARKETING EXPENSE	MRKTX	284,376	92,328	54,612	11,298	3,568	22,726	124	1029
SERVICES EXPENSE	SERVX	1,183,430	201,679	46,229	10,036	3,170	15,036	127,209	1029
- CABSX EXPENSE	CABSX	45,243	22,622	0	6,799	2,147	13,676	0	1029
CORP OPER EXP	CORPX	2,153,927	713,501	314,754	243,053	24,973	83,826	46,896	1029
OTHER TAXES (EXCL FIT & ITC)	OTAXES	81,117	26,644	15,781	3,265	1,031	6,567	0	1029
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1029
NON-OPERATING INC & EXP	NONOPX	1,991	660	390	81	25	162	1	1029
INTEREST & RELATED ITEMS(IRI)	INTREL	540,274	180,915	107,011	22,138	6,992	44,532	243	1029

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	397,819	109,443	64,735	13,392	4,230	26,939	147	1030
- GENERAL SUPPORT FACILITIES	GSF	9,070,029	2,983,137	1,743,374	360,661	113,906	725,495	39,702	1030
- CENTRAL OFFICE EQUIPMENT	COE	24,355,843	11,055,187	2,263,476	3,262,403	910,395	4,618,913	0	1030
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1030
- - COE CAT 2	COE2	566,539	145,513	0	0	145,513	0	0	1030
- - COE CAT 3	COE3	8,478,177	3,262,403	0	3,262,403	0	0	0	1030
- - COE CAT 4.11	COE411	3,519,589	3,519,589	0	0	0	3,519,589	0	1030
- - COE CAT 4.12	COE412	110,365	0	0	0	0	0	0	1030
- - COE CAT 4.13	COE413	9,083,264	2,279,285	2,263,476	0	0	15,809	0	1030
- - COE CAT 4.2	COE42	2,350,013	1,807,864	0	0	724,349	1,083,515	0	1030
- - COE CAT 4.3	COE43	247,896	40,533	0	0	40,533	0	0	1030
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1030
- CABLE & WIRE FACILITIES	CWF	56,596,298	15,570,016	13,506,426	0	119,953	1,943,637	0	1030
- - C&WF CAT 1.1	CWF11	80,857	0	0	0	0	0	0	1030
- - C&WF CAT 1.2	CWF12	94,333	94,333	0	0	0	94,333	0	1030
- - C&WF CAT 1.3	CWF13	54,025,703	13,506,426	13,506,426	0	0	0	0	1030
- - C&WF CAT 2	CWF2	2,099,770	1,848,822	0	0	0	1,848,822	0	1030
- - C&WF CAT 3	CWF3	148,251	96,336	0	0	95,854	482	0	1030
- - C&WF CAT 4	CWF4	147,385	24,099	0	0	24,099	0	0	1030
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1030
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1030
TELCOM PLANT-OTHER	PLTOTH	3,012,758	989,569	586,114	121,253	38,295	243,908	0	1030
ACCUM DEPRECIATION	ACCDEP	62,710,797	20,421,203	12,130,797	2,805,349	747,637	4,713,027	24,393	1030
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1030
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1030
NETWORK SUPPORT EXP	NETSPX	103,776	34,132	20,189	4,177	1,319	8,402	46	1030
GENERAL SUPPORT EXP	GSFX	274,898	90,414	52,839	10,931	3,452	21,989	1,203	1030
COE EXPENSE	COEX	1,605,024	728,525	27,416	600,396	44,767	55,946	0	1030
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1030
C&WF EXPENSE	CWFX	1,346,456	370,419	321,325	0	2,854	46,240	0	1030
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1030
NETWORK OPERATIONS EXP	NETOPX	733,982	241,407	142,984	29,580	9,342	59,502	0	1030
DEPREC & AMORT EXP	DEPAMX	6,175,403	2,136,532	1,134,950	291,986	100,049	606,870	2,677	1030
MARKETING EXPENSE	MRKTX	284,376	92,328	54,612	11,298	3,568	22,726	124	1030
SERVICES EXPENSE	SERVX	1,183,430	201,679	46,229	10,036	3,170	15,036	127,209	1030
- CABSX EXPENSE	CABSX	45,243	22,622	0	6,799	2,147	13,676	0	1030
CORP OPER EXP	CORPX	2,153,927	713,501	314,754	243,053	24,973	83,826	46,896	1030
OTHER TAXES (EXCL FIT & ITC)	OTAXES	81,117	26,644	15,781	3,265	1,031	6,567	0	1030
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1030
NON-OPERATING INC & EXP	NONOPX	1,991	660	390	81	25	162	1	1030
INTEREST & RELATED ITEMS(IRI)	INTREL	540,274	180,915	107,011	22,138	6,992	44,532	243	1030

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	181,381	49,970	30,699	5,772	1,580	11,918	0	1031
- GENERAL SUPPORT FACILITIES	GSF	4,420,260	1,432,360	879,977	165,465	45,293	341,626	0	1031
- CENTRAL OFFICE EQUIPMENT	COE	19,314,013	8,511,789	2,227,802	2,460,369	618,586	3,205,032	0	1031
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1031
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1031
- - COE CAT 3	COE3	5,751,737	2,460,369	0	2,460,369	0	0	0	1031
- - COE CAT 4.11	COE411	2,740,975	2,740,975	0	0	0	2,740,975	0	1031
- - COE CAT 4.12	COE412	95,563	0	0	0	0	0	0	1031
- - COE CAT 4.13	COE413	9,026,879	2,264,289	2,227,802	0	0	36,486	0	1031
- - COE CAT 4.2	COE42	1,698,859	1,046,156	0	0	618,586	427,571	0	1031
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1031
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1031
- CABLE & WIRE FACILITIES	CWF	46,412,655	12,786,564	10,856,933	0	54,892	1,874,739	0	1031
- - C&WF CAT 1.1	CWF11	385,890	0	0	0	0	0	0	1031
- - C&WF CAT 1.2	CWF12	177,812	177,812	0	0	0	177,812	0	1031
- - C&WF CAT 1.3	CWF13	43,427,730	10,856,933	10,856,933	0	0	0	0	1031
- - C&WF CAT 2	CWF2	2,285,615	1,696,022	0	0	0	1,696,022	0	1031
- - C&WF CAT 3	CWF3	135,608	55,797	0	0	54,892	906	0	1031
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1031
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1031
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1031
TELCOM PLANT-OTHER	PLTOTH	2,203,827	714,138	438,734	82,497	22,582	170,326	0	1031
ACCUM DEPRECIATION	ACCDEP	39,633,639	13,099,435	7,643,370	1,837,693	439,058	3,179,314	0	1031
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1031
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1031
NETWORK SUPPORT EXP	NETSPX	97,427	31,571	19,396	3,647	998	7,530	0	1031
GENERAL SUPPORT EXP	GSFX	271,284	87,908	54,007	10,155	2,780	20,967	0	1031
COE EXPENSE	COEX	612,489	269,927	29,199	145,572	53,150	42,007	0	1031
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1031
C&WF EXPENSE	CWFX	1,376,161	379,129	321,914	0	1,628	55,587	0	1031
OTHER PROP & PL EXP	OTHPPX	71,463	23,157	14,227	2,675	732	5,523	0	1031
NETWORK OPERATIONS EXP	NETOPX	704,655	228,339	140,281	26,378	7,220	54,460	0	1031
DEPREC & AMORT EXP	DEPAMX	5,671,027	1,822,485	1,136,317	209,432	54,431	422,306	0	1031
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1031
SERVICES EXPENSE	SERVX	1,574,953	439,475	113,924	25,890	7,087	42,927	249,646	1031
- CABSX EXPENSE	CABSX	123,671	61,836	0	18,523	5,070	38,243	0	1031
CORP OPER EXP	CORPX	2,278,799	733,064	392,395	95,246	32,706	101,771	110,946	1031
OTHER TAXES (EXCL FIT & ITC)	OTAXES	93,179	30,194	18,550	3,488	955	7,201	0	1031
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1031
NON-OPERATING INC & EXP	NONOPX	4,150	1,335	820	154	42	318	0	1031
INTEREST & RELATED ITEMS(IRI)	INTREL	216,557	68,428	42,039	7,905	2,164	16,321	0	1031

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	525,051	133,937	87,912	18,040	3,607	24,148	231	1032
- GENERAL SUPPORT FACILITIES	GSF	11,895,209	3,433,104	2,232,726	458,164	91,596	613,284	37,334	1032
- CENTRAL OFFICE EQUIPMENT	COE	21,158,162	7,515,588	1,790,484	2,460,903	398,813	2,865,388	0	1032
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1032
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1032
- - COE CAT 3	COE3	9,652,873	2,460,903	0	2,460,903	0	0	0	1032
- - COE CAT 4.11	COE411	2,304,466	2,304,466	0	0	0	2,304,466	0	1032
- - COE CAT 4.12	COE412	89,557	0	0	0	0	0	0	1032
- - COE CAT 4.13	COE413	7,195,390	1,813,200	1,790,484	0	0	22,717	0	1032
- - COE CAT 4.2	COE42	1,519,109	890,696	0	0	352,491	538,205	0	1032
- - COE CAT 4.3	COE43	396,767	46,322	0	0	46,322	0	0	1032
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1032
- CABLE & WIRE FACILITIES	CWF	42,038,960	10,723,879	10,202,004	0	93,173	428,701	0	1032
- - C&WF CAT 1.1	CWF11	61,188	0	0	0	0	0	0	1032
- - C&WF CAT 1.2	CWF12	129,437	129,437	0	0	0	129,437	0	1032
- - C&WF CAT 1.3	CWF13	40,808,017	10,202,004	10,202,004	0	0	0	0	1032
- - C&WF CAT 2	CWF2	619,248	296,267	0	0	0	296,267	0	1032
- - C&WF CAT 3	CWF3	87,789	57,260	0	0	54,263	2,997	0	1032
- - C&WF CAT 4	CWF4	333,280	38,910	0	0	38,910	0	0	1032
- TANGIBLES	TANGIB	32,273	8,233	7,700	60	80	392	1	1032
- INTANGIBLES	INTANG	8,347	2,409	1,581	324	65	434	4	1032
TELCOM PLANT-OTHER	PLTOTH	4,853,340	1,398,252	919,501	188,587	37,707	252,457	0	1032
ACCUM DEPRECIATION	ACCDEP	45,857,708	12,937,605	7,911,686	2,743,042	295,692	1,962,480	24,706	1032
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1032
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1032
NETWORK SUPPORT EXP	NETSPX	38,188	11,022	7,234	1,484	297	1,987	19	1032
GENERAL SUPPORT EXP	GSFX	800,774	231,113	150,305	30,843	6,166	41,286	2,513	1032
COE EXPENSE	COEX	1,287,736	457,416	42,005	332,408	15,780	67,223	0	1032
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1032
C&WF EXPENSE	CWFX	2,529,066	645,149	613,753	0	5,605	25,791	0	1032
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1032
NETWORK OPERATIONS EXP	NETOPX	1,881,048	542,894	356,954	73,248	14,644	98,048	0	1032
DEPREC & AMORT EXP	DEPAMX	3,311,348	1,016,461	699,866	22,257	37,347	255,235	1,756	1032
MARKETING EXPENSE	MRKTX	5,741	1,609	1,056	217	43	290	3	1032
SERVICES EXPENSE	SERVX	1,649,929	464,117	145,451	59,479	11,891	48,233	199,063	1032
- CABSX EXPENSE	CABSX	176,364	88,182	0	34,738	6,945	46,499	0	1032
CORP OPER EXP	CORPX	2,830,941	858,255	516,237	164,212	17,958	93,330	66,518	1032
OTHER TAXES (EXCL FIT & ITC)	OTAXES	389,187	117,379	77,177	15,837	3,166	21,199	0	1032
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1032
NON-OPERATING INC & EXP	NONOPX	5,000	1,516	995	204	41	273	3	1032
INTEREST & RELATED ITEMS(IRI)	INTREL	158,802	47,110	30,921	6,345	1,269	8,493	81	1032

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	199,991	52,331	25,180	8,195	7,118	11,817	20	1033
- GENERAL SUPPORT FACILITIES	GSF	4,415,567	1,554,835	746,762	243,037	211,113	350,471	3,453	1033
- CENTRAL OFFICE EQUIPMENT	COE	8,929,098	4,208,784	690,898	1,134,728	876,273	1,506,884	0	1033
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1033
- - COE CAT 2	COE2	1,303,748	533,513	0	0	533,513	0	0	1033
- - COE CAT 3	COE3	2,462,934	1,116,688	0	1,116,688	0	0	0	1033
- - COE CAT 4.11	COE411	685,013	679,613	0	0	0	679,613	0	1033
- - COE CAT 4.12	COE412	577,901	577,681	0	0	0	577,681	0	1033
- - COE CAT 4.13	COE413	2,774,392	692,560	690,898	0	0	1,661	0	1033
- - COE CAT 4.2	COE42	1,097,398	590,689	0	0	342,760	247,929	0	1033
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1033
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1033
- CABLE & WIRE FACILITIES	CWF	11,968,241	3,131,668	2,851,132	0	125,072	155,463	0	1033
- - C&WF CAT 1.1	CWF11	37,707	0	0	0	0	0	0	1033
- - C&WF CAT 1.2	CWF12	6,856	6,856	0	0	0	6,856	0	1033
- - C&WF CAT 1.3	CWF13	11,404,529	2,851,132	2,851,132	0	0	0	0	1033
- - C&WF CAT 2	CWF2	206,863	147,862	0	0	0	147,862	0	1033
- - C&WF CAT 3	CWF3	312,287	125,818	0	0	125,072	746	0	1033
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1033
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1033
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1033
TELCOM PLANT-OTHER	PLTOTH	192,588	67,789	32,630	10,620	9,225	15,314	0	1033
ACCUM DEPRECIATION	ACCDEP	17,183,359	5,872,076	2,847,730	1,224,256	858,246	939,252	2,592	1033
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1033
NET DEFERRED FIT	NTDFIT	1,821,032	699,503	225,858	210,275	132,449	130,921	0	1033
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1033
GENERAL SUPPORT EXP	GSFX	233,281	82,144	39,453	12,840	11,153	18,516	182	1033
COE EXPENSE	COEX	745,688	352,991	38,172	145,355	86,209	83,255	0	1033
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1033
C&WF EXPENSE	CWFX	606,004	158,570	144,365	0	6,333	7,872	0	1033
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1033
NETWORK OPERATIONS EXP	NETOPX	360,798	127,046	61,154	19,903	17,288	28,701	0	1033
DEPREC & AMORT EXP	DEPAMX	1,676,403	632,354	251,789	118,627	97,865	163,814	258	1033
MARKETING EXPENSE	MRKTX	1,529	344	166	54	47	78	0	1033
SERVICES EXPENSE	SERVX	289,885	80,145	9,448	13,706	4,199	7,041	45,751	1033
- CABSX EXPENSE	CABSX	26,568	13,284	0	4,012	3,485	5,786	0	1033
CORP OPER EXP	CORPX	1,198,196	497,128	212,002	107,582	70,221	81,566	25,757	1033
OTHER TAXES (EXCL FIT & ITC)	OTAXES	196,012	65,829	32,376	7,141	8,200	18,106	6	1033
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1033
NON-OPERATING INC & EXP	NONOPX	11,307	4,707	2,265	737	640	1,063	2	1033
INTEREST & RELATED ITEMS(IRI)	INTREL	28,204	10,453	5,030	1,637	1,422	2,360	4	1033

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	32,619	11,692	5,639	1,111	266	4,649	26	1034
- GENERAL SUPPORT FACILITIES	GSF	2,457,846	922,010	438,069	86,347	20,689	361,204	15,700	1034
- CENTRAL OFFICE EQUIPMENT	COE	6,424,282	2,575,652	981,409	584,486	75,571	934,185	0	1034
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1034
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1034
- - COE CAT 3	COE3	1,273,138	584,486	0	584,486	0	0	0	1034
- - COE CAT 4.11	COE411	788,850	788,850	0	0	0	788,850	0	1034
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1034
- - COE CAT 4.13	COE413	3,940,815	986,929	981,409	0	0	5,519	0	1034
- - COE CAT 4.2	COE42	421,479	215,387	0	0	75,571	139,816	0	1034
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1034
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1034
- CABLE & WIRE FACILITIES	CWF	9,929,597	3,559,168	1,983,883	0	64,474	1,510,811	0	1034
- - C&WF CAT 1.1	CWF11	19,525	0	0	0	0	0	0	1034
- - C&WF CAT 1.2	CWF12	11,157	11,157	0	0	0	11,157	0	1034
- - C&WF CAT 1.3	CWF13	7,935,534	1,983,883	1,983,883	0	0	0	0	1034
- - C&WF CAT 2	CWF2	1,849,859	1,498,759	0	0	0	1,498,759	0	1034
- - C&WF CAT 3	CWF3	113,522	65,369	0	0	64,474	895	0	1034
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1034
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1034
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1034
TELCOM PLANT-OTHER	PLTOTH	306,421	114,692	55,437	10,927	2,618	45,710	0	1034
ACCUM DEPRECIATION	ACCDEP	12,091,101	4,575,710	2,099,179	638,552	98,791	1,729,358	9,831	1034
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1034
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1034
NETWORK SUPPORT EXP	NETSPX	2,901	1,088	525	103	25	433	2	1034
GENERAL SUPPORT EXP	GSFX	136,977	51,384	24,414	4,812	1,153	20,130	875	1034
COE EXPENSE	COEX	398,923	159,938	22,666	113,951	1,745	21,575	0	1034
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1034
C&WF EXPENSE	CWFX	513,330	183,998	102,561	0	3,333	78,104	0	1034
OTHER PROP & PL EXP	OTHPPX	29,885	11,211	5,419	1,068	256	4,468	0	1034
NETWORK OPERATIONS EXP	NETOPX	263,256	98,755	47,734	9,409	2,254	39,358	0	1034
DEPREC & AMORT EXP	DEPAMX	1,193,571	446,134	229,748	6,110	12,574	196,806	897	1034
MARKETING EXPENSE	MRKTX	50,055	10,414	5,022	990	237	4,141	23	1034
SERVICES EXPENSE	SERVX	469,343	141,282	2,360	10,169	1,317	22,991	104,446	1034
- CABSX EXPENSE	CABSX	55,462	27,731	0	5,114	1,225	21,392	0	1034
CORP OPER EXP	CORPX	842,390	349,124	125,393	70,266	5,161	95,620	52,684	1034
OTHER TAXES (EXCL FIT & ITC)	OTAXES	72,128	26,997	13,049	2,572	616	10,760	0	1034
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1034
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1034
INTEREST & RELATED ITEMS(IRI)	INTREL	227,435	84,012	40,517	7,986	1,914	33,408	187	1034

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	590,228	156,996	96,353	15,797	4,183	39,874	789	1035
- GENERAL SUPPORT FACILITIES	GSF	3,818,252	1,284,112	765,573	125,514	33,238	316,817	42,970	1035
- CENTRAL OFFICE EQUIPMENT	COE	9,588,034	4,069,396	1,580,246	734,723	162,882	1,591,544	0	1035
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1035
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1035
- - COE CAT 3	COE3	1,307,460	734,723	0	734,723	0	0	0	1035
- - COE CAT 4.11	COE411	1,400,866	1,400,866	0	0	0	1,400,866	0	1035
- - COE CAT 4.12	COE412	12,187	0	0	0	0	0	0	1035
- - COE CAT 4.13	COE413	6,338,932	1,583,836	1,580,246	0	0	3,589	0	1035
- - COE CAT 4.2	COE42	528,589	349,971	0	0	162,882	187,089	0	1035
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1035
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1035
- CABLE & WIRE FACILITIES	CWF	12,015,079	3,195,925	2,901,218	0	31,686	263,021	0	1035
- - C&WF CAT 1.1	CWF11	26,360	0	0	0	0	0	0	1035
- - C&WF CAT 1.2	CWF12	6,590	6,590	0	0	0	6,590	0	1035
- - C&WF CAT 1.3	CWF13	11,604,871	2,901,218	2,901,218	0	0	0	0	1035
- - C&WF CAT 2	CWF2	336,378	256,296	0	0	0	256,296	0	1035
- - C&WF CAT 3	CWF3	40,880	31,821	0	0	31,686	135	0	1035
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1035
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1035
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1035
TELCOM PLANT-OTHER	PLTOTH	1,655,295	553,893	341,657	56,014	14,833	141,388	0	1035
ACCUM DEPRECIATION	ACCDEP	13,066,698	4,616,055	2,541,237	765,763	122,070	1,168,389	18,596	1035
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1035
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1035
NETWORK SUPPORT EXP	NETSPX	143,065	48,114	29,529	4,841	1,282	12,220	242	1035
GENERAL SUPPORT EXP	GSFX	153,316	51,562	30,740	5,040	1,335	12,721	1,725	1035
COE EXPENSE	COEX	407,099	172,783	31,425	106,469	3,239	31,649	0	1035
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1035
C&WF EXPENSE	CWFX	445,835	118,589	107,653	0	1,176	9,760	0	1035
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1035
NETWORK OPERATIONS EXP	NETOPX	271,338	91,253	56,288	9,228	2,444	23,294	0	1035
DEPREC & AMORT EXP	DEPAMX	1,617,166	592,366	302,213	114,591	16,348	157,157	2,056	1035
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1035
SERVICES EXPENSE	SERVX	546,401	163,736	1,134	9,563	2,532	24,139	126,368	1035
- CABSX EXPENSE	CABSX	69,468	34,734	0	9,167	2,428	23,139	0	1035
CORP OPER EXP	CORPX	1,243,114	464,054	211,983	87,511	7,776	73,680	83,104	1035
OTHER TAXES (EXCL FIT & ITC)	OTAXES	165,030	53,841	33,211	5,445	1,442	13,744	0	1035
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1035
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1035
INTEREST & RELATED ITEMS(IRI)	INTREL	116,748	37,159	22,806	3,739	990	9,438	187	1035

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	730,871	193,182	119,241	11,818	8,681	52,881	561	1036
- GENERAL SUPPORT FACILITIES	GSF	10,900,425	3,383,582	2,039,828	202,172	148,510	904,627	88,445	1036
- CENTRAL OFFICE EQUIPMENT	COE	28,854,108	11,646,813	2,934,284	1,661,170	1,009,649	6,041,710	0	1036
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1036
- - COE CAT 2	COE2	327,916	136,147	0	0	136,147	0	0	1036
- - COE CAT 3	COE3	7,722,099	1,661,170	0	1,661,170	0	0	0	1036
- - COE CAT 4.11	COE411	5,889,376	5,889,376	0	0	0	5,889,376	0	1036
- - COE CAT 4.12	COE412	348,121	0	0	0	0	0	0	1036
- - COE CAT 4.13	COE413	11,806,756	2,948,941	2,934,284	0	0	14,657	0	1036
- - COE CAT 4.2	COE42	2,759,840	1,011,179	0	0	873,502	137,677	0	1036
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1036
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1036
- CABLE & WIRE FACILITIES	CWF	58,369,156	15,428,009	13,826,163	0	210,602	1,391,244	0	1036
- - C&WF CAT 1.1	CWF11	258,982	0	0	0	0	0	0	1036
- - C&WF CAT 1.2	CWF12	69,062	69,062	0	0	0	69,062	0	1036
- - C&WF CAT 1.3	CWF13	55,304,654	13,826,163	13,826,163	0	0	0	0	1036
- - C&WF CAT 2	CWF2	1,688,007	1,320,341	0	0	0	1,320,341	0	1036
- - C&WF CAT 3	CWF3	1,048,452	212,442	0	0	210,602	1,841	0	1036
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1036
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1036
- INTANGIBLES	INTANG	3,453	1,072	662	66	48	293	3	1036
TELCOM PLANT-OTHER	PLTOTH	5,575,524	1,725,663	1,068,258	105,878	77,775	473,753	0	1036
ACCUM DEPRECIATION	ACCDEP	50,140,283	15,643,196	9,645,191	892,054	707,913	4,353,240	44,800	1036
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1036
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1036
NETWORK SUPPORT EXP	NETSPX	13,636	4,233	2,613	259	190	1,159	12	1036
GENERAL SUPPORT EXP	GSFX	381,802	118,514	71,448	7,081	5,202	31,686	3,098	1036
COE EXPENSE	COEX	1,583,327	639,102	119,110	211,479	63,266	245,248	0	1036
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1036
C&WF EXPENSE	CWFX	2,547,578	673,370	603,456	0	9,192	60,722	0	1036
OTHER PROP & PL EXP	OTHPPX	522	162	100	10	7	44	0	1036
NETWORK OPERATIONS EXP	NETOPX	1,326,769	411,840	254,946	25,268	18,561	113,064	0	1036
DEPREC & AMORT EXP	DEPAMX	6,675,979	2,213,821	1,198,952	139,655	120,440	749,720	5,054	1036
MARKETING EXPENSE	MRKTX	210,728	69,375	42,821	4,244	3,118	18,990	201	1036
SERVICES EXPENSE	SERVX	1,379,166	553,058	190,072	21,070	15,478	34,019	292,419	1036
- CABSX EXPENSE	CABSX	71,094	35,547	0	5,725	4,205	25,617	0	1036
CORP OPER EXP	CORPX	1,415,636	492,986	278,666	48,722	20,800	91,315	53,482	1036
OTHER TAXES (EXCL FIT & ITC)	OTAXES	879,845	272,318	168,576	16,708	12,273	74,761	0	1036
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1036
NON-OPERATING INC & EXP	NONOPX	23,701	8,254	5,095	505	371	2,259	24	1036
INTEREST & RELATED ITEMS(IRI)	INTREL	1,100,612	339,350	209,462	20,760	15,250	92,892	985	1036

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	565,071	153,027	94,456	21,912	1,728	33,878	1,053	1037
- GENERAL SUPPORT FACILITIES	GSF	9,635,967	3,050,087	1,835,658	425,845	33,575	658,381	96,627	1037
- CENTRAL OFFICE EQUIPMENT	COE	11,750,328	4,769,981	1,470,056	1,585,030	69,137	1,645,758	0	1037
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1037
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1037
- - COE CAT 3	COE3	3,952,614	1,585,030	0	1,585,030	0	0	0	1037
- - COE CAT 4.11	COE411	1,468,902	1,468,902	0	0	0	1,468,902	0	1037
- - COE CAT 4.12	COE412	160,403	160,403	0	0	0	160,403	0	1037
- - COE CAT 4.13	COE413	5,920,767	1,477,169	1,470,056	0	0	7,113	0	1037
- - COE CAT 4.2	COE42	203,064	74,884	0	0	65,544	9,340	0	1037
- - COE CAT 4.3	COE43	44,578	3,593	0	0	3,593	0	0	1037
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1037
- CABLE & WIRE FACILITIES	CWF	22,979,304	6,223,040	5,362,416	0	55,833	804,791	0	1037
- - C&WF CAT 1.1	CWF11	121,947	0	0	0	0	0	0	1037
- - C&WF CAT 1.2	CWF12	25,946	25,946	0	0	0	25,946	0	1037
- - C&WF CAT 1.3	CWF13	21,449,665	5,362,416	5,362,416	0	0	0	0	1037
- - C&WF CAT 2	CWF2	869,341	778,353	0	0	0	778,353	0	1037
- - C&WF CAT 3	CWF3	57,371	19,648	0	0	19,156	492	0	1037
- - C&WF CAT 4	CWF4	455,034	36,677	0	0	36,677	0	0	1037
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1037
- INTANGIBLES	INTANG	5,844	1,850	1,142	265	21	410	13	1037
TELCOM PLANT-OTHER	PLTOTH	652,136	205,001	127,414	29,558	2,330	45,699	0	1037
ACCUM DEPRECIATION	ACCDEP	22,103,209	6,953,208	4,319,479	1,029,773	76,381	1,479,743	47,831	1037
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1037
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1037
NETWORK SUPPORT EXP	NETSPX	6,159	1,950	1,203	279	22	432	13	1037
GENERAL SUPPORT EXP	GSFX	789,162	249,795	150,336	34,876	2,750	53,920	7,914	1037
COE EXPENSE	COEX	1,499,511	608,718	175,029	229,508	8,232	195,949	0	1037
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1037
C&WF EXPENSE	CWFX	1,554,485	420,971	362,752	0	3,777	54,442	0	1037
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1037
NETWORK OPERATIONS EXP	NETOPX	486,398	153,960	95,691	22,199	1,750	34,321	0	1037
DEPREC & AMORT EXP	DEPAMX	2,616,993	855,041	497,198	131,359	10,343	211,383	4,758	1037
MARKETING EXPENSE	MRKTX	147,392	32,503	20,062	4,654	367	7,196	224	1037
SERVICES EXPENSE	SERVX	1,098,212	442,500	98,896	30,365	2,394	31,233	279,613	1037
- CABSX EXPENSE	CABSX	103,312	51,656	0	19,679	1,552	30,425	0	1037
CORP OPER EXP	CORPX	1,361,189	500,504	250,557	79,940	4,791	93,750	71,466	1037
OTHER TAXES (EXCL FIT & ITC)	OTAXES	361,064	113,502	70,545	16,365	1,290	25,302	0	1037
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1037
NON-OPERATING INC & EXP	NONOPX	67,366	24,770	15,289	3,547	280	5,484	170	1037
INTEREST & RELATED ITEMS(IRI)	INTREL	382,967	121,503	74,998	17,398	1,372	26,899	836	1037

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	890,750	229,752	147,937	24,095	14,745	42,886	89	1038
- GENERAL SUPPORT FACILITIES	GSF	7,717,765	2,331,365	1,494,013	243,332	148,905	433,101	12,013	1038
- CENTRAL OFFICE EQUIPMENT	COE	34,535,852	13,079,205	3,828,797	2,994,523	1,723,129	4,532,756	0	1038
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1038
- - COE CAT 2	COE2	638,994	485,280	0	0	485,280	0	0	1038
- - COE CAT 3	COE3	11,252,360	2,994,523	0	2,994,523	0	0	0	1038
- - COE CAT 4.11	COE411	4,094,592	4,094,592	0	0	0	4,094,592	0	1038
- - COE CAT 4.12	COE412	179,077	0	0	0	0	0	0	1038
- - COE CAT 4.13	COE413	15,405,852	3,841,608	3,828,797	0	0	12,811	0	1038
- - COE CAT 4.2	COE42	2,403,857	1,611,160	0	0	1,185,808	425,353	0	1038
- - COE CAT 4.3	COE43	561,120	52,042	0	0	52,042	0	0	1038
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1038
- CABLE & WIRE FACILITIES	CWF	59,951,981	15,463,469	14,556,997	0	109,347	797,125	0	1038
- - C&WF CAT 1.1	CWF11	295,992	0	0	0	0	0	0	1038
- - C&WF CAT 1.2	CWF12	48,708	48,708	0	0	0	48,708	0	1038
- - C&WF CAT 1.3	CWF13	58,227,989	14,556,997	14,556,997	0	0	0	0	1038
- - C&WF CAT 2	CWF2	1,101,034	747,725	0	0	0	747,725	0	1038
- - C&WF CAT 3	CWF3	131,703	96,447	0	0	95,755	692	0	1038
- - C&WF CAT 4	CWF4	146,555	13,592	0	0	13,592	0	0	1038
- TANGIBLES	TANGIB	21,685	6,551	4,198	684	418	1,217	34	1038
- INTANGIBLES	INTANG	50,465	15,244	9,816	1,599	978	2,846	6	1038
TELCOM PLANT-OTHER	PLTOTH	541,528	163,520	105,331	17,155	10,498	30,535	0	1038
ACCUM DEPRECIATION	ACCDEP	61,023,103	18,332,759	11,701,142	2,170,199	1,177,219	3,278,139	6,059	1038
ACCUM AMORTIZATION	ACCAMO	415	125	80	13	8	23	0	1038
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1038
NETWORK SUPPORT EXP	NETSPX	263,675	79,650	51,287	8,353	5,112	14,868	31	1038
GENERAL SUPPORT EXP	GSFX	194,025	58,611	37,560	6,117	3,743	10,888	302	1038
COE EXPENSE	COEX	1,668,401	631,847	44,983	446,681	86,930	53,253	0	1038
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1038
C&WF EXPENSE	CWFX	3,074,931	793,120	746,627	0	5,608	40,884	0	1038
OTHER PROP & PL EXP	OTHPPX	35,542	10,736	6,916	1,126	689	2,005	0	1038
NETWORK OPERATIONS EXP	NETOPX	823,102	248,641	160,162	26,086	15,963	46,430	0	1038
DEPREC & AMORT EXP	DEPAMX	6,846,150	2,185,521	1,259,469	239,118	172,583	513,660	691	1038
MARKETING EXPENSE	MRKTX	678	188	121	20	12	35	0	1038
SERVICES EXPENSE	SERVX	1,018,887	311,186	90,142	26,822	16,414	40,922	136,885	1038
- CABSX EXPENSE	CABSX	141,872	70,936	0	20,914	12,798	37,224	0	1038
CORP OPER EXP	CORPX	3,581,638	1,130,204	653,619	246,481	64,333	100,125	65,647	1038
OTHER TAXES (EXCL FIT & ITC)	OTAXES	963,493	297,005	191,316	31,160	19,068	55,461	0	1038
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1038
NON-OPERATING INC & EXP	NONOPX	68,966	21,763	14,013	2,282	1,397	4,062	8	1038
INTEREST & RELATED ITEMS(IRI)	INTREL	1,036,172	314,501	202,507	32,983	20,183	58,705	122	1038

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	890,750	229,752	147,937	24,095	14,745	42,886	89	1039
- GENERAL SUPPORT FACILITIES	GSF	7,717,765	2,331,365	1,494,013	243,332	148,905	433,101	12,013	1039
- CENTRAL OFFICE EQUIPMENT	COE	34,535,852	13,079,205	3,828,797	2,994,523	1,723,129	4,532,756	0	1039
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1039
- - COE CAT 2	COE2	638,994	485,280	0	0	485,280	0	0	1039
- - COE CAT 3	COE3	11,252,360	2,994,523	0	2,994,523	0	0	0	1039
- - COE CAT 4.11	COE411	4,094,592	4,094,592	0	0	0	4,094,592	0	1039
- - COE CAT 4.12	COE412	179,077	0	0	0	0	0	0	1039
- - COE CAT 4.13	COE413	15,405,852	3,841,608	3,828,797	0	0	12,811	0	1039
- - COE CAT 4.2	COE42	2,403,857	1,611,160	0	0	1,185,808	425,353	0	1039
- - COE CAT 4.3	COE43	561,120	52,042	0	0	52,042	0	0	1039
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1039
- CABLE & WIRE FACILITIES	CWF	59,951,981	15,463,469	14,556,997	0	109,347	797,125	0	1039
- - C&WF CAT 1.1	CWF11	295,992	0	0	0	0	0	0	1039
- - C&WF CAT 1.2	CWF12	48,708	48,708	0	0	0	48,708	0	1039
- - C&WF CAT 1.3	CWF13	58,227,989	14,556,997	14,556,997	0	0	0	0	1039
- - C&WF CAT 2	CWF2	1,101,034	747,725	0	0	0	747,725	0	1039
- - C&WF CAT 3	CWF3	131,703	96,447	0	0	95,755	692	0	1039
- - C&WF CAT 4	CWF4	146,555	13,592	0	0	13,592	0	0	1039
- TANGIBLES	TANGIB	21,685	6,551	4,198	684	418	1,217	34	1039
- INTANGIBLES	INTANG	50,465	15,244	9,816	1,599	978	2,846	6	1039
TELCOM PLANT-OTHER	PLTOTH	541,528	163,520	105,331	17,155	10,498	30,535	0	1039
ACCUM DEPRECIATION	ACCDEP	61,023,103	18,332,759	11,701,142	2,170,199	1,177,219	3,278,139	6,059	1039
ACCUM AMORTIZATION	ACCAMO	415	125	80	13	8	23	0	1039
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1039
NETWORK SUPPORT EXP	NETSPX	263,675	79,650	51,287	8,353	5,112	14,868	31	1039
GENERAL SUPPORT EXP	GSFX	194,025	58,611	37,560	6,117	3,743	10,888	302	1039
COE EXPENSE	COEX	1,668,401	631,847	44,983	446,681	86,930	53,253	0	1039
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1039
C&WF EXPENSE	CWFX	3,074,931	793,120	746,627	0	5,608	40,884	0	1039
OTHER PROP & PL EXP	OTHPPX	35,542	10,736	6,916	1,126	689	2,005	0	1039
NETWORK OPERATIONS EXP	NETOPX	823,102	248,641	160,162	26,086	15,963	46,430	0	1039
DEPREC & AMORT EXP	DEPAMX	6,846,150	2,185,521	1,259,469	239,118	172,583	513,660	691	1039
MARKETING EXPENSE	MRKTX	678	188	121	20	12	35	0	1039
SERVICES EXPENSE	SERVX	1,018,887	311,186	90,142	26,822	16,414	40,922	136,885	1039
- CABSX EXPENSE	CABSX	141,872	70,936	0	20,914	12,798	37,224	0	1039
CORP OPER EXP	CORPX	3,581,638	1,130,204	653,619	246,481	64,333	100,125	65,647	1039
OTHER TAXES (EXCL FIT & ITC)	OTAXES	963,493	297,005	191,316	31,160	19,068	55,461	0	1039
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1039
NON-OPERATING INC & EXP	NONOPX	68,966	21,763	14,013	2,282	1,397	4,062	8	1039
INTEREST & RELATED ITEMS(IRI)	INTREL	1,036,172	314,501	202,507	32,983	20,183	58,705	122	1039

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	77,186	19,923	12,617	1,810	262	5,233	0	1040
- GENERAL SUPPORT FACILITIES	GSF	675,566	215,121	136,233	19,548	2,832	56,508	0	1040
- CENTRAL OFFICE EQUIPMENT	COE	6,184,286	2,940,009	668,533	644,661	70,020	1,556,795	0	1040
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1040
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1040
- - COE CAT 3	COE3	1,683,855	644,661	0	644,661	0	0	0	1040
- - COE CAT 4.11	COE411	1,516,131	1,516,131	0	0	0	1,516,131	0	1040
- - COE CAT 4.12	COE412	16,954	0	0	0	0	0	0	1040
- - COE CAT 4.13	COE413	2,716,816	679,668	668,533	0	0	11,134	0	1040
- - COE CAT 4.2	COE42	250,530	99,550	0	0	70,020	29,530	0	1040
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1040
- INFORMATION ORIG/TERM	IOT	5,276	1,319	1,319	0	0	0	0	1040
- CABLE & WIRE FACILITIES	CWF	16,089,376	4,152,968	3,822,873	0	23,370	306,724	0	1040
- - C&WF CAT 1.1	CWF11	180,399	0	0	0	0	0	0	1040
- - C&WF CAT 1.2	CWF12	63,670	63,670	0	0	0	63,670	0	1040
- - C&WF CAT 1.3	CWF13	15,291,491	3,822,873	3,822,873	0	0	0	0	1040
- - C&WF CAT 2	CWF2	478,635	240,727	0	0	0	240,727	0	1040
- - C&WF CAT 3	CWF3	75,180	25,698	0	0	23,370	2,327	0	1040
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1040
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1040
- INTANGIBLES	INTANG	1,825	581	368	53	8	153	0	1040
TELCOM PLANT-OTHER	PLTOTH	124,268	39,571	25,060	3,596	521	10,394	0	1040
ACCUM DEPRECIATION	ACCDEP	10,808,097	3,271,759	2,175,062	440,460	32,977	623,260	0	1040
ACCUM AMORTIZATION	ACCAMO	1,337	426	270	39	6	112	0	1040
NET DEFERRED FIT	NTDFIT	1,457,854	461,859	297,596	36,701	6,099	121,463	0	1040
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1040
GENERAL SUPPORT EXP	GSFX	155,575	49,540	31,373	4,502	652	13,013	0	1040
COE EXPENSE	COEX	616,040	292,865	33,303	177,526	4,486	77,551	0	1040
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1040
C&WF EXPENSE	CWFX	814,186	210,157	193,452	0	1,183	15,521	0	1040
OTHER PROP & PL EXP	OTHPPX	20,349	6,480	4,104	589	85	1,702	0	1040
NETWORK OPERATIONS EXP	NETOPX	315,521	100,472	63,627	9,130	1,323	26,392	0	1040
DEPREC & AMORT EXP	DEPAMX	1,233,008	453,745	233,808	22,283	8,886	188,767	0	1040
MARKETING EXPENSE	MRKTX	250,801	97,134	61,514	8,827	1,279	25,515	0	1040
SERVICES EXPENSE	SERVX	274,293	98,170	32,699	13,308	1,928	28,589	21,646	1040
- CABSX EXPENSE	CABSX	77,093	38,547	0	9,552	1,384	27,611	0	1040
CORP OPER EXP	CORPX	822,010	312,924	162,686	73,912	3,779	65,066	7,480	1040
OTHER TAXES (EXCL FIT & ITC)	OTAXES	417,740	146,064	91,803	12,385	1,988	39,888	0	1040
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1040
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1040
INTEREST & RELATED ITEMS(IRI)	INTREL	49,613	16,562	10,488	1,505	218	4,350	0	1040

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	89,866	22,917	10,335	9,529	2,160	894	0	1041
- GENERAL SUPPORT FACILITIES	GSF	3,370,609	1,042,047	469,940	433,270	98,200	40,637	0	1041
- CENTRAL OFFICE EQUIPMENT	COE	7,039,674	2,608,381	210,069	1,930,648	334,349	133,315	0	1041
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1041
- - COE CAT 2	COE2	452,535	131,602	0	0	131,602	0	0	1041
- - COE CAT 3	COE3	4,865,778	1,930,648	0	1,930,648	0	0	0	1041
- - COE CAT 4.11	COE411	70,175	48,430	0	0	0	48,430	0	1041
- - COE CAT 4.12	COE412	30,167	0	0	0	0	0	0	1041
- - COE CAT 4.13	COE413	846,646	211,662	210,069	0	0	1,592	0	1041
- - COE CAT 4.2	COE42	774,373	286,039	0	0	202,747	83,292	0	1041
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1041
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1041
- CABLE & WIRE FACILITIES	CWF	7,979,754	2,034,980	1,883,984	0	103,231	47,764	0	1041
- - C&WF CAT 1.1	CWF11	42,836	0	0	0	0	0	0	1041
- - C&WF CAT 1.2	CWF12	14,279	14,279	0	0	0	14,279	0	1041
- - C&WF CAT 1.3	CWF13	7,535,938	1,883,984	1,883,984	0	0	0	0	1041
- - C&WF CAT 2	CWF2	45,472	31,382	0	0	0	31,382	0	1041
- - C&WF CAT 3	CWF3	341,230	105,335	0	0	103,231	2,104	0	1041
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1041
- TANGIBLES	TANGIB	151,605	46,870	21,137	19,488	4,417	1,828	0	1041
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1041
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1041
ACCUM DEPRECIATION	ACCDEP	16,096,242	5,045,629	2,120,635	2,249,264	480,657	195,072	0	1041
ACCUM AMORTIZATION	ACCAMO	99,478	30,754	13,870	12,787	2,898	1,199	0	1041
NET DEFERRED FIT	NTDFIT	298,436	92,266	41,605	38,378	8,689	3,594	0	1041
NETWORK SUPPORT EXP	NETSPX	67,956	21,009	9,475	8,735	1,980	819	0	1041
GENERAL SUPPORT EXP	GSFX	112,727	34,850	15,717	14,490	3,284	1,359	0	1041
COE EXPENSE	COEX	885,597	328,136	44,763	198,250	56,716	28,408	0	1041
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1041
C&WF EXPENSE	CWFX	593,208	151,279	140,054	0	7,674	3,551	0	1041
OTHER PROP & PL EXP	OTHPPX	8,800	2,721	1,227	1,131	256	106	0	1041
NETWORK OPERATIONS EXP	NETOPX	308,047	95,235	42,949	39,597	8,975	3,714	0	1041
DEPREC & AMORT EXP	DEPAMX	954,052	312,805	101,355	176,148	26,650	8,653	0	1041
MARKETING EXPENSE	MRKTX	95,286	31,536	14,222	13,112	2,972	1,230	0	1041
SERVICES EXPENSE	SERVX	390,559	105,013	17,197	39,879	9,039	3,138	35,760	1041
- CABSX EXPENSE	CABSX	74,972	37,486	0	28,389	6,434	2,663	0	1041
CORP OPER EXP	CORPX	633,472	211,641	85,669	82,007	23,649	11,012	9,304	1041
OTHER TAXES (EXCL FIT & ITC)	OTAXES	425,781	131,782	61,664	52,611	12,344	5,164	0	1041
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1041
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1041
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1041

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	29,122	7,579	4,214	1,060	200	2,106	0	1042
- GENERAL SUPPORT FACILITIES	GSF	2,110,889	700,317	389,357	97,903	18,448	194,609	0	1042
- CENTRAL OFFICE EQUIPMENT	COE	9,909,900	4,332,184	1,041,205	1,137,132	198,676	1,955,172	0	1042
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1042
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1042
- - COE CAT 3	COE3	3,131,740	1,137,132	0	1,137,132	0	0	0	1042
- - COE CAT 4.11	COE411	1,719,035	1,719,035	0	0	0	1,719,035	0	1042
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1042
- - COE CAT 4.13	COE413	4,183,513	1,049,702	1,041,205	0	0	8,497	0	1042
- - COE CAT 4.2	COE42	865,525	424,614	0	0	196,974	227,640	0	1042
- - COE CAT 4.3	COE43	10,087	1,702	0	0	1,702	0	0	1042
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1042
- CABLE & WIRE FACILITIES	CWF	14,607,793	3,801,909	3,481,128	0	15,593	305,188	0	1042
- - C&WF CAT 1.1	CWF11	34,092	0	0	0	0	0	0	1042
- - C&WF CAT 1.2	CWF12	28,410	28,410	0	0	0	28,410	0	1042
- - C&WF CAT 1.3	CWF13	13,924,513	3,481,128	3,481,128	0	0	0	0	1042
- - C&WF CAT 2	CWF2	563,482	276,375	0	0	0	276,375	0	1042
- - C&WF CAT 3	CWF3	16,873	9,175	0	0	8,772	403	0	1042
- - C&WF CAT 4	CWF4	40,424	6,821	0	0	6,821	0	0	1042
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1042
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1042
TELCOM PLANT-OTHER	PLTOTH	1,286,803	426,915	237,353	59,682	11,246	118,634	0	1042
ACCUM DEPRECIATION	ACCDEP	18,474,514	5,894,072	3,363,799	1,111,472	119,604	1,299,196	0	1042
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1042
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1042
NETWORK SUPPORT EXP	NETSPX	27,569	9,146	5,085	1,279	241	2,542	0	1042
GENERAL SUPPORT EXP	GSFX	83,485	27,697	15,399	3,872	730	7,697	0	1042
COE EXPENSE	COEX	606,363	265,077	20,926	196,897	7,959	39,295	0	1042
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1042
C&WF EXPENSE	CWFX	678,548	176,603	161,702	0	724	14,176	0	1042
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1042
NETWORK OPERATIONS EXP	NETOPX	350,646	116,332	64,677	16,263	3,064	32,327	0	1042
DEPREC & AMORT EXP	DEPAMX	1,878,458	666,292	352,178	44,781	23,910	245,424	0	1042
MARKETING EXPENSE	MRKTX	4,609	1,302	724	182	34	362	0	1042
SERVICES EXPENSE	SERVX	803,390	240,649	21,029	41,176	7,759	79,069	91,617	1042
- CABSX EXPENSE	CABSX	240,872	120,436	0	37,918	7,145	75,373	0	1042
CORP OPER EXP	CORPX	1,200,650	426,669	178,678	117,668	9,295	79,512	41,516	1042
OTHER TAXES (EXCL FIT & ITC)	OTAXES	145,590	48,177	25,869	3,702	1,645	16,961	0	1042
INVESTMENT TAX CREDITS (ITC)	ITC	524	174	97	24	5	48	0	1042
NON-OPERATING INC & EXP	NONOPX	1,980	704	391	98	19	196	0	1042
INTEREST & RELATED ITEMS(IRI)	INTREL	577,594	205,838	114,440	28,776	5,422	57,200	0	1042

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	384,738	97,000	70,541	10,557	2,182	13,667	53	1043
- GENERAL SUPPORT FACILITIES	GSF	8,744,429	2,409,050	1,744,360	261,066	53,955	337,974	11,695	1043
- CENTRAL OFFICE EQUIPMENT	COE	26,617,431	8,258,414	3,818,843	2,008,129	259,251	2,172,191	0	1043
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1043
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1043
- - COE CAT 3	COE3	7,689,974	1,930,815	0	1,930,815	0	0	0	1043
- - COE CAT 4.11	COE411	2,453,435	2,063,348	0	0	0	2,063,348	0	1043
- - COE CAT 4.12	COE412	262,044	0	0	0	0	0	0	1043
- - COE CAT 4.13	COE413	15,405,160	3,871,570	3,818,843	0	0	52,727	0	1043
- - COE CAT 4.2	COE42	708,456	315,367	0	0	259,251	56,116	0	1043
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1043
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1043
- CABLE & WIRE FACILITIES	CWF	42,895,623	10,814,797	10,115,441	0	171,748	527,608	0	1043
- - C&WF CAT 1.1	CWF11	204,124	0	0	0	0	0	0	1043
- - C&WF CAT 1.2	CWF12	139,664	139,664	0	0	0	139,664	0	1043
- - C&WF CAT 1.3	CWF13	40,461,763	10,115,441	10,115,441	0	0	0	0	1043
- - C&WF CAT 2	CWF2	1,670,980	376,467	0	0	0	376,467	0	1043
- - C&WF CAT 3	CWF3	419,091	183,225	0	0	171,748	11,477	0	1043
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1043
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1043
- INTANGIBLES	INTANG	393,236	108,335	78,784	11,791	2,437	15,265	59	1043
TELCOM PLANT-OTHER	PLTOTH	3,205,517	882,626	642,215	96,116	19,864	124,431	0	1043
ACCUM DEPRECIATION	ACCDEP	51,393,235	14,073,622	9,894,920	2,050,881	296,817	1,823,379	7,624	1043
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1043
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1043
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1043
GENERAL SUPPORT EXP	GSFX	828,426	228,228	165,256	24,733	5,112	32,019	1,108	1043
COE EXPENSE	COEX	1,510,313	472,982	131,414	257,897	8,921	74,750	0	1043
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1043
C&WF EXPENSE	CWFX	1,589,494	400,741	374,827	0	6,364	19,550	0	1043
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1043
NETWORK OPERATIONS EXP	NETOPX	1,190,394	327,948	238,621	35,713	7,381	46,233	0	1043
DEPREC & AMORT EXP	DEPAMX	2,658,316	746,857	566,597	33,007	19,280	127,584	390	1043
MARKETING EXPENSE	MRKTX	210,427	46,109	33,532	5,018	1,037	6,497	25	1043
SERVICES EXPENSE	SERVX	1,368,811	229,919	111,394	26,406	3,410	25,675	63,033	1043
- CABSX EXPENSE	CABSX	63,307	31,654	0	12,655	2,615	16,383	0	1043
CORP OPER EXP	CORPX	2,602,250	733,148	489,547	130,904	12,061	76,620	24,015	1043
OTHER TAXES (EXCL FIT & ITC)	OTAXES	375,828	108,769	79,143	11,845	2,448	15,334	0	1043
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1043
NON-OPERATING INC & EXP	NONOPX	3,994	1,125	818	122	25	159	1	1043
INTEREST & RELATED ITEMS(IRI)	INTREL	373,758	104,011	75,639	11,320	2,340	14,655	56	1043

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,948,012	520,485	323,176	62,803	35,894	97,224	1,388	1044
- GENERAL SUPPORT FACILITIES	GSF	14,231,327	4,357,851	2,633,775	511,820	292,524	792,343	127,389	1044
- CENTRAL OFFICE EQUIPMENT	COE	35,773,819	15,090,285	2,315,602	5,251,262	2,445,509	5,077,912	0	1044
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1044
- - COE CAT 2	COE2	1,484,739	1,019,701	0	0	1,019,701	0	0	1044
- - COE CAT 3	COE3	14,392,657	5,251,262	0	5,251,262	0	0	0	1044
- - COE CAT 4.11	COE411	4,171,181	4,171,181	0	0	0	4,171,181	0	1044
- - COE CAT 4.12	COE412	376,165	0	0	0	0	0	0	1044
- - COE CAT 4.13	COE413	9,296,758	2,323,432	2,315,602	0	0	7,830	0	1044
- - COE CAT 4.2	COE42	5,454,705	2,201,077	0	0	1,302,176	898,902	0	1044
- - COE CAT 4.3	COE43	597,614	123,632	0	0	123,632	0	0	1044
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1044
- CABLE & WIRE FACILITIES	CWF	105,971,123	28,314,193	24,706,890	0	555,789	3,051,514	0	1044
- - C&WF CAT 1.1	CWF11	282,957	0	0	0	0	0	0	1044
- - C&WF CAT 1.2	CWF12	83,540	83,540	0	0	0	83,540	0	1044
- - C&WF CAT 1.3	CWF13	98,827,562	24,706,890	24,706,890	0	0	0	0	1044
- - C&WF CAT 2	CWF2	5,513,065	2,952,438	0	0	0	2,952,438	0	1044
- - C&WF CAT 3	CWF3	820,840	479,646	0	0	464,110	15,537	0	1044
- - C&WF CAT 4	CWF4	443,159	91,679	0	0	91,679	0	0	1044
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1044
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1044
TELCOM PLANT-OTHER	PLTOTH	5,161,483	1,576,310	981,369	190,709	108,997	295,234	0	1044
ACCUM DEPRECIATION	ACCDEP	95,255,783	29,722,915	16,997,893	5,166,775	2,273,628	5,196,842	87,777	1044
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1044
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1044
NETWORK SUPPORT EXP	NETSPX	16,038	4,911	3,049	593	339	917	13	1044
GENERAL SUPPORT EXP	GSFX	823,996	252,320	152,496	29,634	16,937	45,877	7,376	1044
COE EXPENSE	COEX	1,694,992	714,990	64,757	385,345	122,880	142,007	0	1044
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1044
C&WF EXPENSE	CWFX	3,760,645	1,004,799	876,785	0	19,724	108,290	0	1044
OTHER PROP & PL EXP	OTHPPX	4,312	1,320	822	160	91	247	0	1044
NETWORK OPERATIONS EXP	NETOPX	539,263	165,131	102,806	19,978	11,418	30,928	0	1044
DEPREC & AMORT EXP	DEPAMX	8,443,769	2,752,930	1,415,392	490,792	247,364	594,180	5,203	1044
MARKETING EXPENSE	MRKTX	91,375	32,113	19,939	3,875	2,215	5,999	86	1044
SERVICES EXPENSE	SERVX	2,390,620	831,678	222,605	98,237	28,863	59,568	422,405	1044
- CABSX EXPENSE	CABSX	225,490	112,745	0	36,141	20,656	55,949	0	1044
CORP OPER EXP	CORPX	3,687,906	1,228,273	676,269	189,821	71,459	139,001	151,723	1044
OTHER TAXES (EXCL FIT & ITC)	OTAXES	440,269	134,458	83,710	16,267	9,297	25,183	0	1044
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1044
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1044
INTEREST & RELATED ITEMS(IRI)	INTREL	863,102	256,277	159,126	30,923	17,674	47,871	684	1044

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	635,673	170,228	120,687	22,800	2,983	23,278	481	1045
- GENERAL SUPPORT FACILITIES	GSF	6,979,428	1,978,098	1,355,226	256,023	33,493	261,399	71,958	1045
- CENTRAL OFFICE EQUIPMENT	COE	29,477,765	9,189,833	4,089,333	3,156,974	249,712	1,693,814	0	1045
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1045
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1045
- - COE CAT 3	COE3	10,319,673	3,156,974	0	3,156,974	0	0	0	1045
- - COE CAT 4.11	COE411	1,428,327	1,428,327	0	0	0	1,428,327	0	1045
- - COE CAT 4.12	COE412	180,775	0	0	0	0	0	0	1045
- - COE CAT 4.13	COE413	16,411,628	4,120,503	4,089,333	0	0	31,169	0	1045
- - COE CAT 4.2	COE42	801,343	412,800	0	0	178,482	234,318	0	1045
- - COE CAT 4.3	COE43	336,019	71,229	0	0	71,229	0	0	1045
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1045
- CABLE & WIRE FACILITIES	CWF	53,453,593	14,314,434	12,621,707	0	163,282	1,529,445	0	1045
- - C&WF CAT 1.1	CWF11	71,375	0	0	0	0	0	0	1045
- - C&WF CAT 1.2	CWF12	96,201	96,201	0	0	0	96,201	0	1045
- - C&WF CAT 1.3	CWF13	50,486,828	12,621,707	12,621,707	0	0	0	0	1045
- - C&WF CAT 2	CWF2	2,191,684	1,430,987	0	0	0	1,430,987	0	1045
- - C&WF CAT 3	CWF3	111,409	60,377	0	0	58,119	2,258	0	1045
- - C&WF CAT 4	CWF4	496,096	105,162	0	0	105,162	0	0	1045
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1045
- INTANGIBLES	INTANG	3	1	1	0	0	0	0	1045
TELCOM PLANT-OTHER	PLTOTH	913,411	258,146	183,537	34,673	4,536	35,401	0	1045
ACCUM DEPRECIATION	ACCDEP	32,683,446	9,412,589	5,878,614	2,113,065	162,350	1,237,792	20,768	1045
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1045
NET DEFERRED FIT	NTDFIT	7,726,973	2,184,116	1,552,884	293,339	38,376	299,516	0	1045
NETWORK SUPPORT EXP	NETSPX	38,420	10,889	7,720	1,458	191	1,489	31	1045
GENERAL SUPPORT EXP	GSFX	192,128	54,453	37,306	7,048	922	7,196	1,981	1045
COE EXPENSE	COEX	507,671	158,269	72,491	51,325	4,427	30,026	0	1045
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1045
C&WF EXPENSE	CWFX	1,001,378	268,161	236,450	0	3,059	28,652	0	1045
OTHER PROP & PL EXP	OTHPPX	103,827	29,426	20,922	3,952	517	4,035	0	1045
NETWORK OPERATIONS EXP	NETOPX	406,171	115,116	81,845	15,462	2,023	15,786	0	1045
DEPREC & AMORT EXP	DEPAMX	5,065,450	1,484,836	851,950	393,152	28,289	208,372	3,073	1045
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1045
SERVICES EXPENSE	SERVX	650,453	229,735	5,990	4,600	0	0	219,146	1045
- CABSX EXPENSE	CABSX	0	0	0	0	0	0	0	1045
CORP OPER EXP	CORPX	1,135,350	403,736	253,456	31,241	4,150	32,485	82,404	1045
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,448,025	412,287	300,084	47,698	7,263	56,949	293	1045
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1045
NON-OPERATING INC & EXP	NONOPX	18,011	6,405	4,541	858	112	876	18	1045
INTEREST & RELATED ITEMS(IRI)	INTREL	2,081,571	583,455	413,653	78,145	10,223	79,786	1,648	1045

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	602,751	155,147	113,653	27,678	2,976	10,674	165	1046
- GENERAL SUPPORT FACILITIES	GSF	4,132,245	1,194,541	868,198	211,435	22,737	81,536	10,636	1046
- CENTRAL OFFICE EQUIPMENT	COE	8,677,627	3,196,707	1,236,022	1,569,109	130,683	260,893	0	1046
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1046
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1046
- - COE CAT 3	COE3	2,949,559	1,569,109	0	1,569,109	0	0	0	1046
- - COE CAT 4.11	COE411	234,631	206,430	0	0	0	206,430	0	1046
- - COE CAT 4.12	COE412	192,807	0	0	0	0	0	0	1046
- - COE CAT 4.13	COE413	5,047,882	1,265,456	1,236,022	0	0	29,434	0	1046
- - COE CAT 4.2	COE42	252,748	155,712	0	0	130,683	25,029	0	1046
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1046
- INFORMATION ORIG/TERM	IOT	31,453	7,863	7,863	0	0	0	0	1046
- CABLE & WIRE FACILITIES	CWF	21,684,255	5,581,474	5,199,220	0	38,051	344,203	0	1046
- - C&WF CAT 1.1	CWF11	312,784	0	0	0	0	0	0	1046
- - C&WF CAT 1.2	CWF12	123,810	123,810	0	0	0	123,810	0	1046
- - C&WF CAT 1.3	CWF13	20,796,882	5,199,220	5,199,220	0	0	0	0	1046
- - C&WF CAT 2	CWF2	385,067	218,388	0	0	0	218,388	0	1046
- - C&WF CAT 3	CWF3	65,712	40,055	0	0	38,051	2,004	0	1046
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1046
- TANGIBLES	TANGIB	506,012	182,207	70,374	89,417	7,447	14,832	136	1046
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1046
TELCOM PLANT-OTHER	PLTOTH	117,369	34,013	24,731	6,265	666	2,350	0	1046
ACCUM DEPRECIATION	ACCDEP	18,806,050	5,674,008	3,774,215	1,357,134	132,767	404,182	5,711	1046
ACCUM AMORTIZATION	ACCAMO	235,275	84,655	32,721	41,575	3,463	6,896	0	1046
NET DEFERRED FIT	NTDFIT	1,236,592	364,770	255,175	80,221	6,161	23,212	0	1046
NETWORK SUPPORT EXP	NETSPX	23,380	6,759	4,951	1,206	130	465	7	1046
GENERAL SUPPORT EXP	GSFX	295,583	85,447	62,103	15,124	1,626	5,832	761	1046
COE EXPENSE	COEX	384,937	141,805	77,626	39,587	8,207	16,385	0	1046
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1046
C&WF EXPENSE	CWFX	412,867	106,271	98,993	0	724	6,554	0	1046
OTHER PROP & PL EXP	OTHPPX	5,458	1,583	1,161	283	30	109	0	1046
NETWORK OPERATIONS EXP	NETOPX	409,579	118,400	86,827	21,145	2,274	8,154	0	1046
DEPREC & AMORT EXP	DEPAMX	1,380,854	413,842	279,110	95,542	9,449	29,376	365	1046
MARKETING EXPENSE	MRKTX	22,358	0	0	0	0	0	0	1046
SERVICES EXPENSE	SERVX	471,929	138,943	40,297	38,260	3,754	16,083	40,548	1046
- CABSX EXPENSE	CABSX	77,647	38,824	0	26,001	2,796	10,027	0	1046
CORP OPER EXP	CORPX	1,275,611	413,818	271,846	72,223	10,462	33,475	25,812	1046
OTHER TAXES (EXCL FIT & ITC)	OTAXES	154,634	44,812	32,862	8,003	861	3,086	0	1046
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1046
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1046
INTEREST & RELATED ITEMS(IRI)	INTREL	572,615	156,463	114,618	27,913	3,002	10,764	167	1046

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	16,724	4,547	1,286	1,547	440	1,272	0	1047
- GENERAL SUPPORT FACILITIES	GSF	1,635,971	668,160	189,056	227,413	64,731	186,961	0	1047
- CENTRAL OFFICE EQUIPMENT	COE	2,455,457	1,327,927	2,208	672,604	160,696	492,419	0	1047
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1047
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1047
- - COE CAT 3	COE3	1,371,431	652,320	0	652,320	0	0	0	1047
- - COE CAT 4.11	COE411	494,396	491,761	0	0	0	491,761	0	1047
- - COE CAT 4.12	COE412	74,386	0	0	0	0	0	0	1047
- - COE CAT 4.13	COE413	8,892	2,213	2,208	0	0	5	0	1047
- - COE CAT 4.2	COE42	214,676	102,386	0	0	101,734	653	0	1047
- - COE CAT 4.3	COE43	250,563	58,962	0	0	58,962	0	0	1047
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1047
- CABLE & WIRE FACILITIES	CWF	2,529,083	687,564	573,814	0	36,528	77,221	0	1047
- - C&WF CAT 1.1	CWF11	14,280	0	0	0	0	0	0	1047
- - C&WF CAT 1.2	CWF12	1,298	1,298	0	0	0	1,298	0	1047
- - C&WF CAT 1.3	CWF13	2,295,257	573,814	573,814	0	0	0	0	1047
- - C&WF CAT 2	CWF2	106,358	75,792	0	0	0	75,792	0	1047
- - C&WF CAT 3	CWF3	42,319	20,288	0	0	20,157	131	0	1047
- - C&WF CAT 4	CWF4	69,570	16,371	0	0	16,371	0	0	1047
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1047
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1047
TELCOM PLANT-OTHER	PLTOTH	1,685	688	195	234	67	193	0	1047
ACCUM DEPRECIATION	ACCDEP	5,263,346	2,129,877	598,511	853,943	175,557	501,865	0	1047
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1047
NET DEFERRED FIT	NTDFIT	184,095	78,402	22,531	7,496	12,236	36,140	0	1047
NETWORK SUPPORT EXP	NETSPX	5,939	2,426	686	826	235	679	0	1047
GENERAL SUPPORT EXP	GSFX	107,992	44,106	12,480	15,012	4,273	12,341	0	1047
COE EXPENSE	COEX	178,646	98,089	171	47,299	12,454	38,164	0	1047
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1047
C&WF EXPENSE	CWFX	174,120	47,337	39,505	0	2,515	5,316	0	1047
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1047
NETWORK OPERATIONS EXP	NETOPX	303,171	123,821	35,035	42,143	11,996	34,647	0	1047
DEPREC & AMORT EXP	DEPAMX	238,555	99,242	31,476	5,332	15,827	46,607	0	1047
MARKETING EXPENSE	MRKTX	5,761	1,835	519	625	178	513	0	1047
SERVICES EXPENSE	SERVX	176,615	60,591	7,210	21,248	5,300	15,308	11,525	1047
- CABSX EXPENSE	CABSX	63,491	31,746	0	15,068	4,289	12,388	0	1047
CORP OPER EXP	CORPX	747,018	330,215	100,756	103,243	30,003	86,855	9,358	1047
OTHER TAXES (EXCL FIT & ITC)	OTAXES	14,676	5,994	1,696	2,040	581	1,677	0	1047
INVESTMENT TAX CREDITS (ITC)	ITC	208	85	24	29	8	24	0	1047
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1047
INTEREST & RELATED ITEMS(IRI)	INTREL	46,812	19,680	5,568	6,698	1,907	5,507	0	1047

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	18,384	4,585	2,604	652	252	1,078	0	1048
- GENERAL SUPPORT FACILITIES	GSF	797,029	263,979	149,895	37,552	14,482	62,051	0	1048
- CENTRAL OFFICE EQUIPMENT	COE	1,638,975	764,094	216,884	204,685	6,661	335,864	0	1048
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1048
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1048
- - COE CAT 3	COE3	404,083	204,685	0	204,685	0	0	0	1048
- - COE CAT 4.11	COE411	335,195	335,195	0	0	0	335,195	0	1048
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1048
- - COE CAT 4.13	COE413	872,498	217,436	216,884	0	0	551	0	1048
- - COE CAT 4.2	COE42	27,199	6,779	0	0	6,661	118	0	1048
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1048
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1048
- CABLE & WIRE FACILITIES	CWF	2,705,413	674,785	600,153	0	72,276	2,357	0	1048
- - C&WF CAT 1.1	CWF11	12,201	0	0	0	0	0	0	1048
- - C&WF CAT 1.2	CWF12	1,525	1,525	0	0	0	1,525	0	1048
- - C&WF CAT 1.3	CWF13	2,400,611	600,153	600,153	0	0	0	0	1048
- - C&WF CAT 2	CWF2	0	0	0	0	0	0	0	1048
- - C&WF CAT 3	CWF3	291,076	73,107	0	0	72,276	832	0	1048
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1048
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1048
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1048
TELCOM PLANT-OTHER	PLTOTH	39,000	12,917	7,335	1,837	709	3,036	0	1048
ACCUM DEPRECIATION	ACCDEP	2,756,031	899,090	520,541	132,612	51,514	194,423	0	1048
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1048
NET DEFERRED FIT	NTDFIT	257,945	85,424	48,510	12,163	4,688	20,064	0	1048
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1048
GENERAL SUPPORT EXP	GSFX	95,817	31,735	18,020	4,514	1,741	7,460	0	1048
COE EXPENSE	COEX	148,519	69,240	4,282	48,266	10,062	6,631	0	1048
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1048
C&WF EXPENSE	CWFX	110,464	27,552	24,505	0	2,951	96	0	1048
OTHER PROP & PL EXP	OTHPPX	1,099	364	207	52	20	86	0	1048
NETWORK OPERATIONS EXP	NETOPX	65,168	21,584	12,256	3,070	1,184	5,073	0	1048
DEPREC & AMORT EXP	DEPAMX	404,518	156,503	69,223	24,454	4,993	57,833	0	1048
MARKETING EXPENSE	MRKTX	2,185	566	322	81	31	133	0	1048
SERVICES EXPENSE	SERVX	312,511	85,055	33,557	7,264	2,802	3,735	37,697	1048
- CABSX EXPENSE	CABSX	13,306	6,653	0	2,190	845	3,619	0	1048
CORP OPER EXP	CORPX	469,628	182,185	81,830	44,402	13,192	16,297	26,465	1048
OTHER TAXES (EXCL FIT & ITC)	OTAXES	70,914	23,997	13,626	3,414	1,316	5,641	0	1048
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1048
NON-OPERATING INC & EXP	NONOPX	3,304	1,282	728	182	70	301	0	1048
INTEREST & RELATED ITEMS(IRI)	INTREL	2	1	0	0	0	0	0	1048

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	15,777	4,020	1,746	1,355	69	849	0	1049
- GENERAL SUPPORT FACILITIES	GSF	893,078	343,413	149,179	115,753	5,932	72,548	0	1049
- CENTRAL OFFICE EQUIPMENT	COE	2,864,292	1,408,056	299,728	677,572	30,678	400,077	0	1049
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1049
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1049
- - COE CAT 3	COE3	1,165,022	677,572	0	677,572	0	0	0	1049
- - COE CAT 4.11	COE411	380,130	380,130	0	0	0	380,130	0	1049
- - COE CAT 4.12	COE412	15,235	0	0	0	0	0	0	1049
- - COE CAT 4.13	COE413	1,199,824	299,728	299,728	0	0	0	0	1049
- - COE CAT 4.2	COE42	104,081	50,625	0	0	30,678	19,947	0	1049
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1049
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1049
- CABLE & WIRE FACILITIES	CWF	2,363,410	602,137	573,503	0	4,046	24,588	0	1049
- - C&WF CAT 1.1	CWF11	1,742	0	0	0	0	0	0	1049
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1049
- - C&WF CAT 1.3	CWF13	2,294,013	573,503	573,503	0	0	0	0	1049
- - C&WF CAT 2	CWF2	59,733	24,588	0	0	0	24,588	0	1049
- - C&WF CAT 3	CWF3	7,922	4,046	0	0	4,046	0	0	1049
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1049
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1049
- INTANGIBLES	INTANG	387	149	65	50	3	31	0	1049
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1049
ACCUM DEPRECIATION	ACCDEP	5,343,368	2,100,023	861,257	761,646	35,899	441,221	0	1049
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1049
NET DEFERRED FIT	NTDFIT	3,785	1,455	632	491	25	307	0	1049
NETWORK SUPPORT EXP	NETSPX	26,418	10,158	4,413	3,424	175	2,146	0	1049
GENERAL SUPPORT EXP	GSFX	34,224	13,160	5,717	4,436	227	2,780	0	1049
COE EXPENSE	COEX	101,882	50,084	6,094	28,099	7,758	8,134	0	1049
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1049
C&WF EXPENSE	CWFX	86,157	21,951	20,907	0	147	896	0	1049
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1049
NETWORK OPERATIONS EXP	NETOPX	45,516	17,502	7,603	5,899	302	3,697	0	1049
DEPREC & AMORT EXP	DEPAMX	306,207	123,699	54,245	13,534	4,038	51,882	0	1049
MARKETING EXPENSE	MRKTX	2,193	683	297	230	12	144	0	1049
SERVICES EXPENSE	SERVX	141,862	47,605	10,161	13,019	476	2,687	21,261	1049
- CABSX EXPENSE	CABSX	13,800	6,900	0	4,112	211	2,577	0	1049
CORP OPER EXP	CORPX	313,610	129,253	53,159	39,578	6,534	14,712	15,270	1049
OTHER TAXES (EXCL FIT & ITC)	OTAXES	42,269	16,594	7,208	5,593	287	3,506	0	1049
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1049
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1049
INTEREST & RELATED ITEMS(IRI)	INTREL	39,784	12,910	5,608	4,352	223	2,727	0	1049

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	308,062	95,923	35,408	38,517	2,062	19,935	0	1050
- GENERAL SUPPORT FACILITIES	GSF	4,381,269	1,788,057	660,032	717,986	38,431	371,609	0	1050
- CENTRAL OFFICE EQUIPMENT	COE	17,322,447	9,435,798	1,101,673	6,847,213	109,926	1,376,985	0	1050
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1050
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1050
- - COE CAT 3	COE3	10,989,124	6,847,213	0	6,847,213	0	0	0	1050
- - COE CAT 4.11	COE411	842,350	842,350	0	0	0	842,350	0	1050
- - COE CAT 4.12	COE412	29,393	0	0	0	0	0	0	1050
- - COE CAT 4.13	COE413	4,489,339	1,117,267	1,101,673	0	0	15,593	0	1050
- - COE CAT 4.2	COE42	972,241	628,968	0	0	109,926	519,042	0	1050
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1050
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1050
- CABLE & WIRE FACILITIES	CWF	24,460,367	7,616,354	5,192,847	0	256,574	2,166,933	0	1050
- - C&WF CAT 1.1	CWF11	316,054	0	0	0	0	0	0	1050
- - C&WF CAT 1.2	CWF12	73,501	73,501	0	0	0	73,501	0	1050
- - C&WF CAT 1.3	CWF13	20,771,387	5,192,847	5,192,847	0	0	0	0	1050
- - C&WF CAT 2	CWF2	2,352,192	2,079,981	0	0	0	2,079,981	0	1050
- - C&WF CAT 3	CWF3	947,233	270,025	0	0	256,574	13,451	0	1050
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1050
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1050
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1050
TELCOM PLANT-OTHER	PLTOTH	225,043	91,843	33,902	36,879	1,974	19,088	0	1050
ACCUM DEPRECIATION	ACCDEP	25,211,677	10,599,516	3,583,554	4,774,303	209,532	2,032,126	0	1050
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1050
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1050
NETWORK SUPPORT EXP	NETSPX	4,549	1,857	685	745	40	386	0	1050
GENERAL SUPPORT EXP	GSFX	209,056	85,319	31,494	34,259	1,834	17,732	0	1050
COE EXPENSE	COEX	883,444	481,225	50,318	330,394	37,621	62,892	0	1050
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1050
C&WF EXPENSE	CWFX	563,673	175,514	119,666	0	5,913	49,936	0	1050
OTHER PROP & PL EXP	OTHPPX	163	67	25	27	1	14	0	1050
NETWORK OPERATIONS EXP	NETOPX	569,486	232,415	85,792	93,325	4,995	48,302	0	1050
DEPREC & AMORT EXP	DEPAMX	2,775,937	1,237,485	353,684	617,168	23,269	243,364	0	1050
MARKETING EXPENSE	MRKTX	34,023	7,120	2,628	2,859	153	1,480	0	1050
SERVICES EXPENSE	SERVX	561,790	155,788	19,744	54,439	2,914	20,865	57,827	1050
- CABSX EXPENSE	CABSX	119,762	59,881	0	38,114	2,040	19,727	0	1050
CORP OPER EXP	CORPX	2,611,922	1,094,103	350,455	462,944	47,969	180,860	51,876	1050
OTHER TAXES (EXCL FIT & ITC)	OTAXES	377,689	155,545	57,417	62,459	3,343	32,327	0	1050
INVESTMENT TAX CREDITS (ITC)	ITC	2,911	1,188	439	477	26	247	0	1050
NON-OPERATING INC & EXP	NONOPX	4,950	2,073	765	833	45	431	0	1050
INTEREST & RELATED ITEMS(IRI)	INTREL	510,615	200,307	73,940	80,432	4,305	41,629	0	1050

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,296,835	341,127	160,473	54,875	38,820	86,958	0	1051
- GENERAL SUPPORT FACILITIES	GSF	2,117,931	771,356	362,863	124,085	87,779	196,630	0	1051
- CENTRAL OFFICE EQUIPMENT	COE	20,154,536	9,939,853	1,656,961	2,686,378	1,874,082	3,722,432	0	1051
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1051
- - COE CAT 2	COE2	765,145	419,089	0	0	419,089	0	0	1051
- - COE CAT 3	COE3	4,737,378	2,686,378	0	2,686,378	0	0	0	1051
- - COE CAT 4.11	COE411	3,217,557	3,217,557	0	0	0	3,217,557	0	1051
- - COE CAT 4.12	COE412	1,142,531	0	0	0	0	0	0	1051
- - COE CAT 4.13	COE413	6,666,917	1,668,853	1,656,961	0	0	11,892	0	1051
- - COE CAT 4.2	COE42	3,274,675	1,881,757	0	0	1,388,773	492,984	0	1051
- - COE CAT 4.3	COE43	350,333	66,220	0	0	66,220	0	0	1051
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1051
- CABLE & WIRE FACILITIES	CWF	25,697,765	6,759,685	6,198,864	0	26,294	534,527	0	1051
- - C&WF CAT 1.1	CWF11	101,686	0	0	0	0	0	0	1051
- - C&WF CAT 1.2	CWF12	44,488	44,488	0	0	0	44,488	0	1051
- - C&WF CAT 1.3	CWF13	24,795,456	6,198,864	6,198,864	0	0	0	0	1051
- - C&WF CAT 2	CWF2	683,730	489,912	0	0	0	489,912	0	1051
- - C&WF CAT 3	CWF3	37,024	19,733	0	0	19,606	127	0	1051
- - C&WF CAT 4	CWF4	35,382	6,688	0	0	6,688	0	0	1051
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1051
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1051
TELCOM PLANT-OTHER	PLTOTH	1,677,507	610,953	287,405	98,281	69,525	155,741	0	1051
ACCUM DEPRECIATION	ACCDEP	24,882,837	9,816,648	3,738,498	1,928,059	1,327,862	2,822,229	0	1051
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1051
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1051
NETWORK SUPPORT EXP	NETSPX	69,025	25,139	11,826	4,044	2,861	6,408	0	1051
GENERAL SUPPORT EXP	GSFX	1,007,320	366,869	172,583	59,016	41,749	93,520	0	1051
COE EXPENSE	COEX	1,021,535	503,803	69,943	169,550	107,179	157,131	0	1051
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1051
C&WF EXPENSE	CWFX	687,558	180,859	165,854	0	704	14,302	0	1051
OTHER PROP & PL EXP	OTHPPX	13,598	4,952	2,330	797	564	1,262	0	1051
NETWORK OPERATIONS EXP	NETOPX	565,602	205,994	96,904	33,137	23,442	52,511	0	1051
DEPREC & AMORT EXP	DEPAMX	3,481,776	1,391,865	510,209	283,162	192,693	405,801	0	1051
MARKETING EXPENSE	MRKTX	100,522	30,243	14,227	4,865	3,442	7,709	0	1051
SERVICES EXPENSE	SERVX	855,708	302,733	45,340	37,969	26,859	39,711	152,854	1051
- CABSX EXPENSE	CABSX	160,504	80,252	0	24,377	17,245	38,630	0	1051
CORP OPER EXP	CORPX	1,445,942	574,878	229,113	102,702	68,649	123,673	50,741	1051
OTHER TAXES (EXCL FIT & ITC)	OTAXES	356,888	131,458	61,841	21,147	14,960	33,511	0	1051
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1051
NON-OPERATING INC & EXP	NONOPX	10,000	3,976	1,870	640	452	1,013	0	1051
INTEREST & RELATED ITEMS(IRI)	INTREL	518,569	171,246	80,558	27,548	19,487	43,653	0	1051

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	18,341	4,961	2,446	1,655	367	493	0	1052
- GENERAL SUPPORT FACILITIES	GSF	800,373	287,372	141,672	95,860	21,274	28,565	0	1052
- CENTRAL OFFICE EQUIPMENT	COE	2,625,945	1,235,827	336,623	710,689	51,293	137,222	0	1052
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1052
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1052
- - COE CAT 3	COE3	963,538	710,689	0	710,689	0	0	0	1052
- - COE CAT 4.11	COE411	121,506	114,669	0	0	0	114,669	0	1052
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1052
- - COE CAT 4.13	COE413	1,363,621	344,617	336,623	0	0	7,994	0	1052
- - COE CAT 4.2	COE42	177,280	65,851	0	0	51,293	14,558	0	1052
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1052
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1052
- CABLE & WIRE FACILITIES	CWF	3,307,869	894,692	713,710	0	106,427	74,555	0	1052
- - C&WF CAT 1.1	CWF11	19,371	0	0	0	0	0	0	1052
- - C&WF CAT 1.2	CWF12	16,950	16,950	0	0	0	16,950	0	1052
- - C&WF CAT 1.3	CWF13	2,854,842	713,710	713,710	0	0	0	0	1052
- - C&WF CAT 2	CWF2	78,780	52,273	0	0	0	52,273	0	1052
- - C&WF CAT 3	CWF3	337,926	111,759	0	0	106,427	5,332	0	1052
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1052
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1052
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1052
TELCOM PLANT-OTHER	PLTOTH	34,110	12,247	6,038	4,085	907	1,217	0	1052
ACCUM DEPRECIATION	ACCDEP	3,195,961	1,269,222	507,533	593,163	76,106	92,421	0	1052
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1052
NET DEFERRED FIT	NTDFIT	974,835	365,933	165,188	141,997	24,812	33,936	0	1052
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1052
GENERAL SUPPORT EXP	GSFX	57,732	20,729	10,219	6,915	1,535	2,060	0	1052
COE EXPENSE	COEX	179,375	84,418	23,678	47,480	3,608	9,652	0	1052
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1052
C&WF EXPENSE	CWFX	485,783	131,392	104,813	0	15,630	10,949	0	1052
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1052
NETWORK OPERATIONS EXP	NETOPX	43,456	15,603	7,692	5,205	1,155	1,551	0	1052
DEPREC & AMORT EXP	DEPAMX	411,119	182,721	56,782	102,561	8,563	14,816	0	1052
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1052
SERVICES EXPENSE	SERVX	122,481	39,240	7,503	7,890	1,607	1,916	20,325	1052
- CABSX EXPENSE	CABSX	18,461	9,231	0	6,073	1,348	1,810	0	1052
CORP OPER EXP	CORPX	474,624	188,932	102,904	42,233	14,727	16,350	12,719	1052
OTHER TAXES (EXCL FIT & ITC)	OTAXES	61,109	18,863	9,999	5,297	1,502	2,065	0	1052
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1052
NON-OPERATING INC & EXP	NONOPX	3,125	1,244	613	415	92	124	0	1052
INTEREST & RELATED ITEMS(IRI)	INTREL	109	33	16	11	2	3	0	1052

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	70,728	18,904	6,877	9,791	712	1,524	0	1053
- GENERAL SUPPORT FACILITIES	GSF	1,170,085	456,539	166,083	236,468	17,188	36,800	0	1053
- CENTRAL OFFICE EQUIPMENT	COE	2,844,986	1,464,312	157,498	1,157,477	68,584	80,753	0	1053
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1053
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1053
- - COE CAT 3	COE3	1,889,756	1,157,477	0	1,157,477	0	0	0	1053
- - COE CAT 4.11	COE411	0	0	0	0	0	0	0	1053
- - COE CAT 4.12	COE412	23,149	0	0	0	0	0	0	1053
- - COE CAT 4.13	COE413	638,065	159,361	157,498	0	0	1,863	0	1053
- - COE CAT 4.2	COE42	294,016	147,473	0	0	68,584	78,890	0	1053
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1053
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1053
- CABLE & WIRE FACILITIES	CWF	2,882,416	770,384	655,456	0	15,550	99,379	0	1053
- - C&WF CAT 1.1	CWF11	25,844	0	0	0	0	0	0	1053
- - C&WF CAT 1.2	CWF12	7,753	7,753	0	0	0	7,753	0	1053
- - C&WF CAT 1.3	CWF13	2,621,823	655,456	655,456	0	0	0	0	1053
- - C&WF CAT 2	CWF2	195,008	91,125	0	0	0	91,125	0	1053
- - C&WF CAT 3	CWF3	31,988	16,050	0	0	15,550	500	0	1053
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1053
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1053
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1053
TELCOM PLANT-OTHER	PLTOTH	310,609	121,192	44,088	62,772	4,563	9,769	0	1053
ACCUM DEPRECIATION	ACCDEP	5,027,640	2,091,874	632,968	1,265,178	59,098	134,630	0	1053
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1053
NET DEFERRED FIT	NTDFIT	355,909	138,874	50,515	71,944	5,224	11,190	0	1053
NETWORK SUPPORT EXP	NETSPX	-856	-334	-122	-173	-13	-27	0	1053
GENERAL SUPPORT EXP	GSFX	87,547	34,159	12,427	17,693	1,286	2,753	0	1053
COE EXPENSE	COEX	536,003	275,880	83,563	109,581	39,893	42,844	0	1053
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1053
C&WF EXPENSE	CWFX	223,063	59,618	50,724	0	1,203	7,691	0	1053
OTHER PROP & PL EXP	OTHPPX	-1,615	-630	-229	-326	-24	-51	0	1053
NETWORK OPERATIONS EXP	NETOPX	119,394	46,585	16,947	24,129	1,754	3,755	0	1053
DEPREC & AMORT EXP	DEPAMX	403,099	184,075	39,904	130,202	4,661	9,308	0	1053
MARKETING EXPENSE	MRKTX	13,253	4,279	1,557	2,216	161	345	0	1053
SERVICES EXPENSE	SERVX	286,592	97,623	12,046	22,743	1,653	5,188	55,993	1053
- CABSX EXPENSE	CABSX	48,471	24,236	0	19,731	1,434	3,071	0	1053
CORP OPER EXP	CORPX	506,634	228,274	83,158	75,001	19,581	26,654	23,880	1053
OTHER TAXES (EXCL FIT & ITC)	OTAXES	62,348	30,230	13,009	12,804	1,447	2,971	0	1053
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1053
NON-OPERATING INC & EXP	NONOPX	3,290	1,482	539	768	56	119	0	1053
INTEREST & RELATED ITEMS(IRI)	INTREL	21,229	6,727	2,447	3,484	253	542	0	1053

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	593,322	165,944	75,977	58,840	10,857	19,976	293	1054
- GENERAL SUPPORT FACILITIES	GSF	7,513,906	2,720,282	1,236,219	957,395	176,656	325,037	24,976	1054
- CENTRAL OFFICE EQUIPMENT	COE	14,970,559	6,767,133	1,432,860	4,039,089	612,829	682,356	0	1054
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1054
- - COE CAT 2	COE2	376,797	193,090	0	0	193,090	0	0	1054
- - COE CAT 3	COE3	7,071,109	4,021,421	0	4,021,421	0	0	0	1054
- - COE CAT 4.11	COE411	659,225	641,261	0	0	0	641,261	0	1054
- - COE CAT 4.12	COE412	191,910	0	0	0	0	0	0	1054
- - COE CAT 4.13	COE413	5,785,430	1,465,724	1,432,860	0	0	32,864	0	1054
- - COE CAT 4.2	COE42	758,703	404,560	0	0	396,329	8,231	0	1054
- - COE CAT 4.3	COE43	94,130	23,410	0	0	23,410	0	0	1054
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1054
- CABLE & WIRE FACILITIES	CWF	16,575,681	4,635,982	3,805,353	0	135,712	694,917	0	1054
- - C&WF CAT 1.1	CWF11	56,108	0	0	0	0	0	0	1054
- - C&WF CAT 1.2	CWF12	87,279	87,279	0	0	0	87,279	0	1054
- - C&WF CAT 1.3	CWF13	15,221,412	3,805,353	3,805,353	0	0	0	0	1054
- - C&WF CAT 2	CWF2	870,581	602,303	0	0	0	602,303	0	1054
- - C&WF CAT 3	CWF3	191,537	104,049	0	0	98,714	5,335	0	1054
- - C&WF CAT 4	CWF4	148,765	36,998	0	0	36,998	0	0	1054
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1054
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1054
TELCOM PLANT-OTHER	PLTOTH	274,227	99,104	45,455	35,203	6,495	11,951	0	1054
ACCUM DEPRECIATION	ACCDEP	25,960,055	9,519,669	4,194,661	3,664,480	579,064	1,057,075	24,390	1054
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1054
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1054
NETWORK SUPPORT EXP	NETSPX	5,869	2,125	973	753	139	256	4	1054
GENERAL SUPPORT EXP	GSFX	1,482,233	536,617	243,863	188,861	34,848	64,118	4,927	1054
COE EXPENSE	COEX	631,384	286,149	47,859	192,325	23,174	22,791	0	1054
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1054
C&WF EXPENSE	CWFX	735,057	205,585	168,750	0	6,018	30,816	0	1054
OTHER PROP & PL EXP	OTHPPX	145,322	52,611	24,131	18,688	3,448	6,345	0	1054
NETWORK OPERATIONS EXP	NETOPX	398,336	144,211	66,143	51,225	9,452	17,391	0	1054
DEPREC & AMORT EXP	DEPAMX	1,897,181	734,176	278,259	318,047	53,786	83,595	489	1054
MARKETING EXPENSE	MRKTX	180,794	82,647	37,839	29,305	5,407	9,949	146	1054
SERVICES EXPENSE	SERVX	403,546	130,339	44,451	31,804	5,401	9,938	38,744	1054
- CABSX EXPENSE	CABSX	58,875	29,438	0	19,316	3,564	6,558	0	1054
CORP OPER EXP	CORPX	2,342,406	942,456	453,698	310,953	53,277	97,964	26,564	1054
OTHER TAXES (EXCL FIT & ITC)	OTAXES	494,442	188,521	87,384	65,287	12,604	23,239	7	1054
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1054
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1054
INTEREST & RELATED ITEMS(IRI)	INTREL	3,326	1,164	567	352	85	159	0	1054

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	593,322	165,944	75,977	58,840	10,857	19,976	293	1055
- GENERAL SUPPORT FACILITIES	GSF	7,513,906	2,720,282	1,236,219	957,395	176,656	325,037	24,976	1055
- CENTRAL OFFICE EQUIPMENT	COE	14,970,559	6,767,133	1,432,860	4,039,089	612,829	682,356	0	1055
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1055
- - COE CAT 2	COE2	376,797	193,090	0	0	193,090	0	0	1055
- - COE CAT 3	COE3	7,071,109	4,021,421	0	4,021,421	0	0	0	1055
- - COE CAT 4.11	COE411	659,225	641,261	0	0	0	641,261	0	1055
- - COE CAT 4.12	COE412	191,910	0	0	0	0	0	0	1055
- - COE CAT 4.13	COE413	5,785,430	1,465,724	1,432,860	0	0	32,864	0	1055
- - COE CAT 4.2	COE42	758,703	404,560	0	0	396,329	8,231	0	1055
- - COE CAT 4.3	COE43	94,130	23,410	0	0	23,410	0	0	1055
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1055
- CABLE & WIRE FACILITIES	CWF	16,575,681	4,635,982	3,805,353	0	135,712	694,917	0	1055
- - C&WF CAT 1.1	CWF11	56,108	0	0	0	0	0	0	1055
- - C&WF CAT 1.2	CWF12	87,279	87,279	0	0	0	87,279	0	1055
- - C&WF CAT 1.3	CWF13	15,221,412	3,805,353	3,805,353	0	0	0	0	1055
- - C&WF CAT 2	CWF2	870,581	602,303	0	0	0	602,303	0	1055
- - C&WF CAT 3	CWF3	191,537	104,049	0	0	98,714	5,335	0	1055
- - C&WF CAT 4	CWF4	148,765	36,998	0	0	36,998	0	0	1055
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1055
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1055
TELCOM PLANT-OTHER	PLTOTH	274,227	99,104	45,455	35,203	6,495	11,951	0	1055
ACCUM DEPRECIATION	ACCDEP	25,960,055	9,519,669	4,194,661	3,664,480	579,064	1,057,075	24,390	1055
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1055
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1055
NETWORK SUPPORT EXP	NETSPX	5,869	2,125	973	753	139	256	4	1055
GENERAL SUPPORT EXP	GSFX	1,482,233	536,617	243,863	188,861	34,848	64,118	4,927	1055
COE EXPENSE	COEX	631,384	286,149	47,859	192,325	23,174	22,791	0	1055
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1055
C&WF EXPENSE	CWFX	735,057	205,585	168,750	0	6,018	30,816	0	1055
OTHER PROP & PL EXP	OTHPPX	145,322	52,611	24,131	18,688	3,448	6,345	0	1055
NETWORK OPERATIONS EXP	NETOPX	398,336	144,211	66,143	51,225	9,452	17,391	0	1055
DEPREC & AMORT EXP	DEPAMX	1,897,181	734,176	278,259	318,047	53,786	83,595	489	1055
MARKETING EXPENSE	MRKTX	180,794	82,647	37,839	29,305	5,407	9,949	146	1055
SERVICES EXPENSE	SERVX	403,546	130,339	44,451	31,804	5,401	9,938	38,744	1055
- CABSX EXPENSE	CABSX	58,875	29,438	0	19,316	3,564	6,558	0	1055
CORP OPER EXP	CORPX	2,342,406	942,456	453,698	310,953	53,277	97,964	26,564	1055
OTHER TAXES (EXCL FIT & ITC)	OTAXES	494,442	188,521	87,384	65,287	12,604	23,239	7	1055
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1055
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1055
INTEREST & RELATED ITEMS(IRI)	INTREL	3,326	1,164	567	352	85	159	0	1055

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	115,351	29,756	16,870	3,087	444	9,355	0	1056
- GENERAL SUPPORT FACILITIES	GSF	4,522,846	1,423,538	807,066	147,687	21,229	447,556	0	1056
- CENTRAL OFFICE EQUIPMENT	COE	10,903,693	4,338,423	1,085,304	877,372	105,477	2,270,269	0	1056
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1056
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1056
- - COE CAT 3	COE3	3,708,252	877,372	0	877,372	0	0	0	1056
- - COE CAT 4.11	COE411	2,121,786	2,121,786	0	0	0	2,121,786	0	1056
- - COE CAT 4.12	COE412	57,019	0	0	0	0	0	0	1056
- - COE CAT 4.13	COE413	4,397,959	1,089,843	1,085,304	0	0	4,539	0	1056
- - COE CAT 4.2	COE42	618,677	249,421	0	0	105,477	143,943	0	1056
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1056
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1056
- CABLE & WIRE FACILITIES	CWF	15,965,427	4,118,465	3,709,278	0	20,638	388,549	0	1056
- - C&WF CAT 1.1	CWF11	178,418	0	0	0	0	0	0	1056
- - C&WF CAT 1.2	CWF12	15,515	15,515	0	0	0	15,515	0	1056
- - C&WF CAT 1.3	CWF13	14,837,111	3,709,278	3,709,278	0	0	0	0	1056
- - C&WF CAT 2	CWF2	882,225	372,398	0	0	0	372,398	0	1056
- - C&WF CAT 3	CWF3	52,159	21,275	0	0	20,638	637	0	1056
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1056
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1056
- INTANGIBLES	INTANG	7,083	2,229	1,264	231	33	701	0	1056
TELCOM PLANT-OTHER	PLTOTH	130,286	41,007	23,249	4,254	612	12,892	0	1056
ACCUM DEPRECIATION	ACCDEP	18,371,247	5,467,826	3,018,357	969,098	67,368	1,413,003	0	1056
ACCUM AMORTIZATION	ACCAMO	7,083	2,229	1,264	231	33	701	0	1056
NET DEFERRED FIT	NTDFIT	-34,230	-10,435	-6,281	-1,069	-140	-2,945	0	1056
NETWORK SUPPORT EXP	NETSPX	3,740	1,177	667	122	18	370	0	1056
GENERAL SUPPORT EXP	GSFX	97,620	30,725	17,420	3,188	458	9,660	0	1056
COE EXPENSE	COEX	711,093	282,934	29,839	166,408	24,268	62,419	0	1056
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1056
C&WF EXPENSE	CWFX	836,534	215,794	194,354	0	1,081	20,359	0	1056
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1056
NETWORK OPERATIONS EXP	NETOPX	452,631	142,463	80,768	14,780	2,125	44,790	0	1056
DEPREC & AMORT EXP	DEPAMX	1,271,842	426,566	250,536	8,838	7,545	159,647	0	1056
MARKETING EXPENSE	MRKTX	181,199	75,322	42,703	7,814	1,123	23,681	0	1056
SERVICES EXPENSE	SERVX	714,560	265,103	81,014	34,845	5,009	69,631	74,603	1056
- CABSX EXPENSE	CABSX	185,176	92,588	0	22,181	3,188	67,218	0	1056
CORP OPER EXP	CORPX	1,402,185	508,937	249,589	103,948	15,596	105,665	34,139	1056
OTHER TAXES (EXCL FIT & ITC)	OTAXES	245,239	79,140	44,868	8,211	1,180	24,881	0	1056
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1056
NON-OPERATING INC & EXP	NONOPX	25,898	9,400	5,329	975	140	2,955	0	1056
INTEREST & RELATED ITEMS(IRI)	INTREL	45,195	15,270	8,657	1,584	228	4,801	0	1056

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	442,792	116,394	60,178	24,706	3,091	27,796	624	1057
- GENERAL SUPPORT FACILITIES	GSF	4,268,736	1,560,544	787,689	323,382	40,466	363,828	45,178	1057
- CENTRAL OFFICE EQUIPMENT	COE	7,052,086	3,784,600	734,466	1,466,590	127,310	1,456,233	0	1057
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1057
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1057
- - COE CAT 3	COE3	2,361,701	1,466,590	0	1,466,590	0	0	0	1057
- - COE CAT 4.11	COE411	1,357,932	1,357,932	0	0	0	1,357,932	0	1057
- - COE CAT 4.12	COE412	7,981	0	0	0	0	0	0	1057
- - COE CAT 4.13	COE413	2,955,383	736,413	734,466	0	0	1,946	0	1057
- - COE CAT 4.2	COE42	369,089	223,665	0	0	127,310	96,354	0	1057
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1057
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1057
- CABLE & WIRE FACILITIES	CWF	11,746,857	3,087,827	2,837,832	0	56,208	193,786	0	1057
- - C&WF CAT 1.1	CWF11	60,166	0	0	0	0	0	0	1057
- - C&WF CAT 1.2	CWF12	7,521	7,521	0	0	0	7,521	0	1057
- - C&WF CAT 1.3	CWF13	11,351,329	2,837,832	2,837,832	0	0	0	0	1057
- - C&WF CAT 2	CWF2	213,086	186,121	0	0	0	186,121	0	1057
- - C&WF CAT 3	CWF3	114,755	56,353	0	0	56,208	145	0	1057
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1057
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1057
- INTANGIBLES	INTANG	55,346	20,233	10,461	4,295	537	4,832	108	1057
TELCOM PLANT-OTHER	PLTOTH	552,403	200,863	104,409	42,865	5,364	48,226	0	1057
ACCUM DEPRECIATION	ACCDEP	12,321,793	4,584,685	2,245,417	1,242,167	108,998	957,892	30,213	1057
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1057
NET DEFERRED FIT	NTDFIT	2,016,120	733,430	380,806	156,872	19,585	176,166	0	1057
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1057
GENERAL SUPPORT EXP	GSFX	508,352	185,841	93,804	38,511	4,819	43,327	5,380	1057
COE EXPENSE	COEX	423,480	227,266	45,192	81,258	11,214	89,602	0	1057
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1057
C&WF EXPENSE	CWFX	270,310	71,055	65,302	0	1,293	4,459	0	1057
OTHER PROP & PL EXP	OTHPPX	1,432	524	272	112	14	126	0	1057
NETWORK OPERATIONS EXP	NETOPX	691,455	252,779	131,395	53,944	6,750	60,690	0	1057
DEPREC & AMORT EXP	DEPAMX	1,009,562	402,613	172,827	112,583	10,901	105,044	1,258	1057
MARKETING EXPENSE	MRKTX	281,101	83,195	43,013	17,659	2,210	19,867	446	1057
SERVICES EXPENSE	SERVX	695,651	200,980	54,102	22,301	2,791	13,561	108,226	1057
- CABSX EXPENSE	CABSX	53,281	26,641	0	11,839	1,481	13,320	0	1057
CORP OPER EXP	CORPX	2,034,989	749,389	333,640	151,014	20,550	163,622	80,564	1057
OTHER TAXES (EXCL FIT & ITC)	OTAXES	140,562	64,338	34,132	12,110	1,791	16,233	72	1057
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1057
NON-OPERATING INC & EXP	NONOPX	2,000	737	381	156	20	176	4	1057
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1057

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	7,798	2,164	1,373	485	39	267	0	1058
- GENERAL SUPPORT FACILITIES	GSF	852,597	275,539	174,849	61,729	5,023	33,938	0	1058
- CENTRAL OFFICE EQUIPMENT	COE	4,696,171	1,916,148	715,837	971,845	31,695	196,771	0	1058
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1058
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1058
- - COE CAT 3	COE3	1,419,776	971,845	0	971,845	0	0	0	1058
- - COE CAT 4.11	COE411	52,061	42,764	0	0	0	42,764	0	1058
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1058
- - COE CAT 4.13	COE413	2,874,504	719,556	715,837	0	0	3,719	0	1058
- - COE CAT 4.2	COE42	349,830	181,983	0	0	31,695	150,288	0	1058
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1058
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1058
- CABLE & WIRE FACILITIES	CWF	8,726,899	2,421,874	2,036,949	0	47,389	337,537	0	1058
- - C&WF CAT 1.1	CWF11	21,163	0	0	0	0	0	0	1058
- - C&WF CAT 1.2	CWF12	10,582	10,582	0	0	0	10,582	0	1058
- - C&WF CAT 1.3	CWF13	8,147,795	2,036,949	2,036,949	0	0	0	0	1058
- - C&WF CAT 2	CWF2	355,569	326,235	0	0	0	326,235	0	1058
- - C&WF CAT 3	CWF3	191,790	48,108	0	0	47,389	720	0	1058
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1058
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1058
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1058
TELCOM PLANT-OTHER	PLTOTH	1,199,506	387,652	245,993	86,846	7,067	47,747	0	1058
ACCUM DEPRECIATION	ACCDEP	7,963,873	2,816,754	1,492,597	982,758	44,302	297,097	0	1058
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1058
NET DEFERRED FIT	NTDFIT	119,454	38,424	24,593	8,326	710	4,794	0	1058
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1058
GENERAL SUPPORT EXP	GSFX	28,729	9,285	5,892	2,080	169	1,144	0	1058
COE EXPENSE	COEX	71,205	29,053	1,886	26,565	84	518	0	1058
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1058
C&WF EXPENSE	CWFX	179,451	49,801	41,886	0	974	6,941	0	1058
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1058
NETWORK OPERATIONS EXP	NETOPX	34,415	11,122	7,058	2,492	203	1,370	0	1058
DEPREC & AMORT EXP	DEPAMX	1,014,108	308,224	217,802	37,823	6,913	45,685	0	1058
MARKETING EXPENSE	MRKTX	9,947	1,773	1,125	397	32	218	0	1058
SERVICES EXPENSE	SERVX	277,599	80,184	12,778	8,928	727	4,908	52,843	1058
- CABSX EXPENSE	CABSX	27,236	13,618	0	8,349	679	4,590	0	1058
CORP OPER EXP	CORPX	259,758	108,125	50,980	20,907	1,131	7,802	27,305	1058
OTHER TAXES (EXCL FIT & ITC)	OTAXES	233,346	73,007	50,470	11,415	1,430	9,692	0	1058
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1058
NON-OPERATING INC & EXP	NONOPX	4,650	1,936	1,228	434	35	238	0	1058
INTEREST & RELATED ITEMS(IRI)	INTREL	78,086	22,669	17,448	1,426	486	3,310	0	1058

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	39,610	11,710	5,780	1,914	363	3,653	0	1059
- GENERAL SUPPORT FACILITIES	GSF	1,256,733	461,160	227,639	75,374	14,296	143,850	0	1059
- CENTRAL OFFICE EQUIPMENT	COE	2,095,041	1,047,294	211,143	357,564	24,982	453,606	0	1059
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1059
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1059
- - COE CAT 3	COE3	682,377	343,033	0	343,033	0	0	0	1059
- - COE CAT 4.11	COE411	12,026	9,839	0	0	0	9,839	0	1059
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1059
- - COE CAT 4.13	COE413	848,944	211,143	211,143	0	0	0	0	1059
- - COE CAT 4.2	COE42	527,715	468,748	0	0	24,982	443,766	0	1059
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1059
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1059
- CABLE & WIRE FACILITIES	CWF	4,109,000	1,214,756	912,631	0	45,593	256,532	0	1059
- - C&WF CAT 1.1	CWF11	18,902	0	0	0	0	0	0	1059
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1059
- - C&WF CAT 1.3	CWF13	3,650,526	912,631	912,631	0	0	0	0	1059
- - C&WF CAT 2	CWF2	97,304	79,888	0	0	0	79,888	0	1059
- - C&WF CAT 3	CWF3	342,268	222,237	0	0	45,593	176,645	0	1059
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1059
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1059
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1059
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1059
ACCUM DEPRECIATION	ACCDEP	5,719,944	2,101,485	1,049,166	291,088	67,031	694,199	0	1059
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1059
NET DEFERRED FIT	NTDFIT	-99,002	-36,351	-17,794	-6,428	-1,109	-11,021	0	1059
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1059
GENERAL SUPPORT EXP	GSFX	41,070	15,071	7,439	2,463	467	4,701	0	1059
COE EXPENSE	COEX	143,407	72,683	6,016	53,031	712	12,924	0	1059
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1059
C&WF EXPENSE	CWFX	48,056	14,207	10,674	0	533	3,000	0	1059
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1059
NETWORK OPERATIONS EXP	NETOPX	63,331	23,239	11,472	3,798	720	7,249	0	1059
DEPREC & AMORT EXP	DEPAMX	555,044	219,522	91,300	47,117	6,358	74,747	0	1059
MARKETING EXPENSE	MRKTX	4,594	911	450	149	28	284	0	1059
SERVICES EXPENSE	SERVX	186,275	62,971	14,886	6,383	1,211	12,182	28,310	1059
- CABSX EXPENSE	CABSX	38,137	19,069	0	6,155	1,167	11,746	0	1059
CORP OPER EXP	CORPX	345,193	165,207	56,733	51,686	2,883	31,675	22,229	1059
OTHER TAXES (EXCL FIT & ITC)	OTAXES	58,060	21,703	10,530	4,354	644	6,175	0	1059
INVESTMENT TAX CREDITS (ITC)	ITC	333	122	60	20	4	38	0	1059
NON-OPERATING INC & EXP	NONOPX	1,446	692	342	113	21	216	0	1059
INTEREST & RELATED ITEMS(IRI)	INTREL	32,365	11,784	5,817	1,926	365	3,676	0	1059

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	116,457	32,597	14,375	7,881	1,325	9,016	0	1060
- GENERAL SUPPORT FACILITIES	GSF	6,135,037	2,459,054	1,084,411	594,533	99,976	680,134	0	1060
- CENTRAL OFFICE EQUIPMENT	COE	15,706,757	9,940,504	1,126,727	4,442,054	282,232	4,089,491	0	1060
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1060
- - COE CAT 2	COE2	119,444	68,309	0	0	68,309	0	0	1060
- - COE CAT 3	COE3	5,225,945	4,436,050	0	4,436,050	0	0	0	1060
- - COE CAT 4.11	COE411	820,337	820,337	0	0	0	820,337	0	1060
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1060
- - COE CAT 4.13	COE413	4,540,833	1,129,185	1,126,727	0	0	2,458	0	1060
- - COE CAT 4.2	COE42	4,935,921	3,452,526	0	0	185,830	3,266,696	0	1060
- - COE CAT 4.3	COE43	54,147	28,094	0	0	28,094	0	0	1060
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1060
- CABLE & WIRE FACILITIES	CWF	30,193,136	8,451,153	6,986,405	0	465,748	999,000	0	1060
- - C&WF CAT 1.1	CWF11	195,104	0	0	0	0	0	0	1060
- - C&WF CAT 1.2	CWF12	15,243	15,243	0	0	0	15,243	0	1060
- - C&WF CAT 1.3	CWF13	27,945,621	6,986,405	6,986,405	0	0	0	0	1060
- - C&WF CAT 2	CWF2	1,053,744	948,046	0	0	0	948,046	0	1060
- - C&WF CAT 3	CWF3	920,009	468,557	0	0	432,845	35,712	0	1060
- - C&WF CAT 4	CWF4	63,416	32,903	0	0	32,903	0	0	1060
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1060
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1060
TELCOM PLANT-OTHER	PLTOTH	1,018,390	408,193	180,008	98,690	16,596	112,899	0	1060
ACCUM DEPRECIATION	ACCDEP	32,687,926	14,044,929	5,373,056	4,271,160	533,294	3,867,419	0	1060
ACCUM AMORTIZATION	ACCAMO	168,081	67,370	29,710	16,288	2,739	18,634	0	1060
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1060
NETWORK SUPPORT EXP	NETSPX	25,171	10,089	4,449	2,439	410	2,790	0	1060
GENERAL SUPPORT EXP	GSFX	310,504	124,457	54,884	30,090	5,060	34,423	0	1060
COE EXPENSE	COEX	1,514,833	959,287	45,782	727,473	19,864	166,168	0	1060
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1060
C&WF EXPENSE	CWFX	364,795	102,107	84,410	0	5,627	12,070	0	1060
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1060
NETWORK OPERATIONS EXP	NETOPX	390,167	156,387	68,965	37,810	6,358	43,254	0	1060
DEPREC & AMORT EXP	DEPAMX	3,144,277	1,198,558	572,882	78,798	53,925	492,953	0	1060
MARKETING EXPENSE	MRKTX	55,938	13,535	5,969	3,272	550	3,743	0	1060
SERVICES EXPENSE	SERVX	1,164,212	298,079	43,533	46,011	7,739	53,288	147,508	1060
- CABSX EXPENSE	CABSX	178,805	89,403	0	38,667	6,502	44,234	0	1060
CORP OPER EXP	CORPX	1,736,342	805,326	199,828	378,270	20,367	140,992	65,870	1060
OTHER TAXES (EXCL FIT & ITC)	OTAXES	226,878	90,629	39,966	21,912	3,685	25,067	0	1060
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1060
NON-OPERATING INC & EXP	NONOPX	10,417	4,832	2,131	1,168	196	1,336	0	1060
INTEREST & RELATED ITEMS(IRI)	INTREL	1,561	552	244	134	22	153	0	1060

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	3,822	1,060	719	173	39	128	0	1061
- GENERAL SUPPORT FACILITIES	GSF	662,548	207,732	141,034	33,873	7,708	25,117	0	1061
- CENTRAL OFFICE EQUIPMENT	COE	2,045,424	714,199	359,121	239,158	58,416	57,504	0	1061
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1061
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1061
- - COE CAT 3	COE3	385,192	221,608	0	221,608	0	0	0	1061
- - COE CAT 4.11	COE411	33,655	0	0	0	0	0	0	1061
- - COE CAT 4.12	COE412	1,812	0	0	0	0	0	0	1061
- - COE CAT 4.13	COE413	1,447,402	370,040	359,121	0	0	10,919	0	1061
- - COE CAT 4.2	COE42	149,747	105,001	0	0	58,416	46,585	0	1061
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1061
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1061
- CABLE & WIRE FACILITIES	CWF	2,975,800	842,580	709,730	0	0	132,850	0	1061
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1061
- - C&WF CAT 1.2	CWF12	21,580	21,580	0	0	0	21,580	0	1061
- - C&WF CAT 1.3	CWF13	2,838,920	709,730	709,730	0	0	0	0	1061
- - C&WF CAT 2	CWF2	115,300	111,270	0	0	0	111,270	0	1061
- - C&WF CAT 3	CWF3	0	0	0	0	0	0	0	1061
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1061
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1061
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1061
TELCOM PLANT-OTHER	PLTOTH	9,543	2,992	2,031	488	111	362	0	1061
ACCUM DEPRECIATION	ACCDEP	2,297,205	735,107	479,151	145,389	25,044	85,523	0	1061
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1061
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1061
NETWORK SUPPORT EXP	NETSPX	4,811	1,508	1,024	246	56	182	0	1061
GENERAL SUPPORT EXP	GSFX	23,098	7,242	4,917	1,181	269	876	0	1061
COE EXPENSE	COEX	102,853	37,796	7,378	28,038	1,200	1,181	0	1061
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1061
C&WF EXPENSE	CWFX	151,205	42,813	36,062	0	0	6,750	0	1061
OTHER PROP & PL EXP	OTHPPX	4,084	1,281	869	209	48	155	0	1061
NETWORK OPERATIONS EXP	NETOPX	55,093	17,274	11,728	2,817	641	2,089	0	1061
DEPREC & AMORT EXP	DEPAMX	285,369	100,734	52,917	35,375	3,043	9,399	0	1061
MARKETING EXPENSE	MRKTX	1,414	247	168	40	9	30	0	1061
SERVICES EXPENSE	SERVX	104,167	41,575	9,109	8,041	1,752	5,545	17,129	1061
- CABSX EXPENSE	CABSX	27,394	12,842	0	6,522	1,484	4,836	0	1061
CORP OPER EXP	CORPX	511,745	208,574	105,901	53,077	5,199	21,989	22,409	1061
OTHER TAXES (EXCL FIT & ITC)	OTAXES	42,192	13,229	8,981	2,157	491	1,599	0	1061
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1061
NON-OPERATING INC & EXP	NONOPX	3,757	1,520	1,032	248	56	184	0	1061
INTEREST & RELATED ITEMS(IRI)	INTREL	84,124	26,036	17,677	4,245	966	3,148	0	1061

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	98,600	31,414	11,415	11,463	1,261	7,275	0	1062
- GENERAL SUPPORT FACILITIES	GSF	1,246,302	507,951	184,577	185,344	20,394	117,635	0	1062
- CENTRAL OFFICE EQUIPMENT	COE	3,998,914	1,985,180	319,597	1,233,191	47,547	384,845	0	1062
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1062
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1062
- - COE CAT 3	COE3	2,109,847	1,167,020	0	1,167,020	0	0	0	1062
- - COE CAT 4.11	COE411	29,304	27,734	0	0	0	27,734	0	1062
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1062
- - COE CAT 4.13	COE413	1,283,622	321,167	319,597	0	0	1,570	0	1062
- - COE CAT 4.2	COE42	458,608	389,134	0	0	33,593	355,541	0	1062
- - COE CAT 4.3	COE43	23,943	13,953	0	0	13,953	0	0	1062
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1062
- CABLE & WIRE FACILITIES	CWF	4,738,318	1,509,653	974,388	0	95,428	439,838	0	1062
- - C&WF CAT 1.1	CWF11	11,168	0	0	0	0	0	0	1062
- - C&WF CAT 1.2	CWF12	4,786	4,786	0	0	0	4,786	0	1062
- - C&WF CAT 1.3	CWF13	3,897,550	974,388	974,388	0	0	0	0	1062
- - C&WF CAT 2	CWF2	443,849	424,114	0	0	0	424,114	0	1062
- - C&WF CAT 3	CWF3	348,220	87,283	0	0	76,345	10,938	0	1062
- - C&WF CAT 4	CWF4	32,745	19,083	0	0	19,083	0	0	1062
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1062
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1062
TELCOM PLANT-OTHER	PLTOTH	1,398,050	569,798	207,051	207,912	22,877	131,958	0	1062
ACCUM DEPRECIATION	ACCDEP	6,732,071	2,818,279	948,454	1,127,401	106,894	635,530	0	1062
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1062
NET DEFERRED FIT	NTDFIT	108,707	44,309	16,096	16,176	1,778	10,258	0	1062
NETWORK SUPPORT EXP	NETSPX	946	386	140	141	15	89	0	1062
GENERAL SUPPORT EXP	GSFX	253,300	103,237	37,514	37,670	4,145	23,908	0	1062
COE EXPENSE	COEX	233,426	119,742	2,819	113,109	419	3,395	0	1062
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1062
C&WF EXPENSE	CWFX	208,947	66,572	42,968	0	4,208	19,396	0	1062
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1062
NETWORK OPERATIONS EXP	NETOPX	50,830	20,717	7,528	7,559	832	4,798	0	1062
DEPREC & AMORT EXP	DEPAMX	574,976	241,156	81,409	93,914	9,308	56,525	0	1062
MARKETING EXPENSE	MRKTX	844	225	82	82	9	52	0	1062
SERVICES EXPENSE	SERVX	120,384	50,606	6,218	9,962	1,096	6,323	27,007	1062
- CABSX EXPENSE	CABSX	32,446	16,223	0	9,298	1,023	5,902	0	1062
CORP OPER EXP	CORPX	632,427	298,929	97,605	128,409	8,172	44,164	20,579	1062
OTHER TAXES (EXCL FIT & ITC)	OTAXES	175,052	70,739	26,847	24,324	2,934	16,634	0	1062
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1062
NON-OPERATING INC & EXP	NONOPX	3,538	1,672	608	610	67	387	0	1062
INTEREST & RELATED ITEMS(IRI)	INTREL	13,257	5,165	2,082	1,616	224	1,243	0	1062

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	98,600	31,414	11,415	11,463	1,261	7,275	0	1063
- GENERAL SUPPORT FACILITIES	GSF	1,246,302	507,951	184,577	185,344	20,394	117,635	0	1063
- CENTRAL OFFICE EQUIPMENT	COE	3,998,914	1,985,180	319,597	1,233,191	47,547	384,845	0	1063
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1063
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1063
- - COE CAT 3	COE3	2,109,847	1,167,020	0	1,167,020	0	0	0	1063
- - COE CAT 4.11	COE411	29,304	27,734	0	0	0	27,734	0	1063
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1063
- - COE CAT 4.13	COE413	1,283,622	321,167	319,597	0	0	1,570	0	1063
- - COE CAT 4.2	COE42	458,608	389,134	0	0	33,593	355,541	0	1063
- - COE CAT 4.3	COE43	23,943	13,953	0	0	13,953	0	0	1063
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1063
- CABLE & WIRE FACILITIES	CWF	4,738,318	1,509,653	974,388	0	95,428	439,838	0	1063
- - C&WF CAT 1.1	CWF11	11,168	0	0	0	0	0	0	1063
- - C&WF CAT 1.2	CWF12	4,786	4,786	0	0	0	4,786	0	1063
- - C&WF CAT 1.3	CWF13	3,897,550	974,388	974,388	0	0	0	0	1063
- - C&WF CAT 2	CWF2	443,849	424,114	0	0	0	424,114	0	1063
- - C&WF CAT 3	CWF3	348,220	87,283	0	0	76,345	10,938	0	1063
- - C&WF CAT 4	CWF4	32,745	19,083	0	0	19,083	0	0	1063
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1063
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1063
TELCOM PLANT-OTHER	PLTOTH	1,398,050	569,798	207,051	207,912	22,877	131,958	0	1063
ACCUM DEPRECIATION	ACCDEP	6,732,071	2,818,279	948,454	1,127,401	106,894	635,530	0	1063
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1063
NET DEFERRED FIT	NTDFIT	108,707	44,309	16,096	16,176	1,778	10,258	0	1063
NETWORK SUPPORT EXP	NETSPX	946	386	140	141	15	89	0	1063
GENERAL SUPPORT EXP	GSFX	253,300	103,237	37,514	37,670	4,145	23,908	0	1063
COE EXPENSE	COEX	233,426	119,742	2,819	113,109	419	3,395	0	1063
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1063
C&WF EXPENSE	CWFX	208,947	66,572	42,968	0	4,208	19,396	0	1063
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1063
NETWORK OPERATIONS EXP	NETOPX	50,830	20,717	7,528	7,559	832	4,798	0	1063
DEPREC & AMORT EXP	DEPAMX	574,976	241,156	81,409	93,914	9,308	56,525	0	1063
MARKETING EXPENSE	MRKTX	844	225	82	82	9	52	0	1063
SERVICES EXPENSE	SERVX	120,384	50,606	6,218	9,962	1,096	6,323	27,007	1063
- CABSX EXPENSE	CABSX	32,446	16,223	0	9,298	1,023	5,902	0	1063
CORP OPER EXP	CORPX	632,427	298,929	97,605	128,409	8,172	44,164	20,579	1063
OTHER TAXES (EXCL FIT & ITC)	OTAXES	175,052	70,739	26,847	24,324	2,934	16,634	0	1063
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1063
NON-OPERATING INC & EXP	NONOPX	3,538	1,672	608	610	67	387	0	1063
INTEREST & RELATED ITEMS(IRI)	INTREL	13,257	5,165	2,082	1,616	224	1,243	0	1063

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	39,356	12,224	6,337	1,412	287	4,187	0	1064
- GENERAL SUPPORT FACILITIES	GSF	2,018,593	734,028	380,551	84,770	17,258	251,449	0	1064
- CENTRAL OFFICE EQUIPMENT	COE	7,723,809	3,574,974	976,189	917,811	80,440	1,600,534	0	1064
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1064
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1064
- - COE CAT 3	COE3	1,750,921	856,549	0	856,549	0	0	0	1064
- - COE CAT 4.11	COE411	108,713	84,005	0	0	0	84,005	0	1064
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1064
- - COE CAT 4.13	COE413	3,928,476	979,154	976,189	0	0	2,965	0	1064
- - COE CAT 4.2	COE42	1,818,177	1,582,900	0	0	69,337	1,513,563	0	1064
- - COE CAT 4.3	COE43	19,767	11,104	0	0	11,104	0	0	1064
- INFORMATION ORIG/TERM	IOT	12,368	3,092	3,092	0	0	0	0	1064
- CABLE & WIRE FACILITIES	CWF	15,578,034	4,838,505	3,415,984	0	118,885	1,303,636	0	1064
- - C&WF CAT 1.1	CWF11	72,625	0	0	0	0	0	0	1064
- - C&WF CAT 1.2	CWF12	10,375	10,375	0	0	0	10,375	0	1064
- - C&WF CAT 1.3	CWF13	13,663,937	3,415,984	3,415,984	0	0	0	0	1064
- - C&WF CAT 2	CWF2	1,520,686	1,279,541	0	0	0	1,279,541	0	1064
- - C&WF CAT 3	CWF3	295,656	124,317	0	0	110,597	13,720	0	1064
- - C&WF CAT 4	CWF4	14,755	8,288	0	0	8,288	0	0	1064
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1064
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1064
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1064
ACCUM DEPRECIATION	ACCDEP	15,137,910	5,728,005	2,724,296	812,695	133,270	2,057,744	0	1064
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1064
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1064
NETWORK SUPPORT EXP	NETSPX	8,995	3,271	1,696	378	77	1,120	0	1064
GENERAL SUPPORT EXP	GSFX	76,584	27,849	14,438	3,216	655	9,540	0	1064
COE EXPENSE	COEX	204,273	96,168	167	95,713	14	274	0	1064
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1064
C&WF EXPENSE	CWFX	212,216	65,914	46,535	0	1,620	17,759	0	1064
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1064
NETWORK OPERATIONS EXP	NETOPX	238,858	86,857	45,030	10,031	2,042	29,754	0	1064
DEPREC & AMORT EXP	DEPAMX	1,580,727	597,292	284,969	84,129	13,911	214,284	0	1064
MARKETING EXPENSE	MRKTX	51,674	9,212	4,776	1,064	217	3,156	0	1064
SERVICES EXPENSE	SERVX	301,300	99,158	12,942	8,859	1,805	26,119	49,434	1064
- CABSX EXPENSE	CABSX	68,103	34,052	0	8,166	1,663	24,223	0	1064
CORP OPER EXP	CORPX	868,131	355,880	148,099	94,276	5,082	69,345	39,078	1064
OTHER TAXES (EXCL FIT & ITC)	OTAXES	202,279	73,555	38,134	8,495	1,729	25,197	0	1064
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1064
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1064
INTEREST & RELATED ITEMS(IRI)	INTREL	197,621	67,508	34,999	7,796	1,587	23,126	0	1064

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	74,227	26,575	10,213	5,517	2,939	7,906	0	1065
- GENERAL SUPPORT FACILITIES	GSF	1,211,707	494,520	190,058	102,665	54,684	147,114	0	1065
- CENTRAL OFFICE EQUIPMENT	COE	4,832,511	2,325,178	521,015	1,036,845	129,978	637,339	0	1065
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1065
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1065
- - COE CAT 3	COE3	1,699,137	991,839	0	991,839	0	0	0	1065
- - COE CAT 4.11	COE411	25,297	25,297	0	0	0	25,297	0	1065
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1065
- - COE CAT 4.13	COE413	2,102,547	529,772	521,015	0	0	8,757	0	1065
- - COE CAT 4.2	COE42	918,849	723,601	0	0	120,316	603,285	0	1065
- - COE CAT 4.3	COE43	18,217	9,663	0	0	9,663	0	0	1065
- INFORMATION ORIG/TERM	IOT	3,284	821	821	0	0	0	0	1065
- CABLE & WIRE FACILITIES	CWF	7,932,838	2,840,111	1,480,947	0	446,261	912,903	0	1065
- - C&WF CAT 1.1	CWF11	27,655	0	0	0	0	0	0	1065
- - C&WF CAT 1.2	CWF12	24,890	24,890	0	0	0	24,890	0	1065
- - C&WF CAT 1.3	CWF13	5,923,787	1,480,947	1,480,947	0	0	0	0	1065
- - C&WF CAT 2	CWF2	861,304	861,304	0	0	0	861,304	0	1065
- - C&WF CAT 3	CWF3	1,073,229	461,315	0	0	434,606	26,709	0	1065
- - C&WF CAT 4	CWF4	21,973	11,655	0	0	11,655	0	0	1065
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1065
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1065
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1065
ACCUM DEPRECIATION	ACCDEP	11,577,545	4,808,854	1,766,029	1,122,748	503,859	1,416,217	0	1065
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1065
NET DEFERRED FIT	NTDFIT	-79,134	-32,331	-12,381	-6,815	-3,563	-9,571	0	1065
NETWORK SUPPORT EXP	NETSPX	33,525	13,682	5,258	2,840	1,513	4,070	0	1065
GENERAL SUPPORT EXP	GSFX	56,699	23,140	8,893	4,804	2,559	6,884	0	1065
COE EXPENSE	COEX	123,693	60,667	7,517	42,079	1,875	9,196	0	1065
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1065
C&WF EXPENSE	CWFX	70,872	25,374	13,231	0	3,987	8,156	0	1065
OTHER PROP & PL EXP	OTHPPX	1,143	466	179	97	52	139	0	1065
NETWORK OPERATIONS EXP	NETOPX	100,589	41,052	15,778	8,523	4,540	12,213	0	1065
DEPREC & AMORT EXP	DEPAMX	733,082	288,891	121,116	44,680	35,378	87,718	0	1065
MARKETING EXPENSE	MRKTX	329	62	24	13	7	19	0	1065
SERVICES EXPENSE	SERVX	107,080	37,067	8,911	4,962	2,643	7,062	13,489	1065
- CABSX EXPENSE	CABSX	27,005	13,503	0	4,553	2,425	6,524	0	1065
CORP OPER EXP	CORPX	189,100	104,322	36,846	30,147	8,177	22,729	6,423	1065
OTHER TAXES (EXCL FIT & ITC)	OTAXES	100,584	40,193	16,719	6,419	4,876	12,179	0	1065
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1065
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1065
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1065

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	67,957	16,846	11,076	4,361	938	471	0	1066
- GENERAL SUPPORT FACILITIES	GSF	1,830,749	530,192	348,575	137,248	29,536	14,833	0	1066
- CENTRAL OFFICE EQUIPMENT	COE	6,075,019	2,110,486	759,645	1,110,550	189,589	50,702	0	1066
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1066
- - COE CAT 2	COE2	119,105	45,885	0	0	45,885	0	0	1066
- - COE CAT 3	COE3	2,109,798	1,080,633	0	1,080,633	0	0	0	1066
- - COE CAT 4.11	COE411	42,382	11,773	0	0	0	11,773	0	1066
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1066
- - COE CAT 4.13	COE413	3,069,191	762,000	759,645	0	0	2,355	0	1066
- - COE CAT 4.2	COE42	669,933	180,278	0	0	143,704	36,574	0	1066
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1066
- INFORMATION ORIG/TERM	IOT	20,203	5,051	5,051	0	0	0	0	1066
- CABLE & WIRE FACILITIES	CWF	9,117,473	2,260,204	2,131,807	0	55,844	72,553	0	1066
- - C&WF CAT 1.1	CWF11	79,292	0	0	0	0	0	0	1066
- - C&WF CAT 1.2	CWF12	6,608	6,608	0	0	0	6,608	0	1066
- - C&WF CAT 1.3	CWF13	8,527,228	2,131,807	2,131,807	0	0	0	0	1066
- - C&WF CAT 2	CWF2	357,149	64,672	0	0	0	64,672	0	1066
- - C&WF CAT 3	CWF3	147,196	57,117	0	0	55,844	1,273	0	1066
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1066
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1066
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1066
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1066
ACCUM DEPRECIATION	ACCDEP	8,246,452	2,402,462	1,569,738	647,825	120,831	64,068	0	1066
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1066
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1066
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1066
GENERAL SUPPORT EXP	GSFX	94,392	27,336	17,972	7,076	1,523	765	0	1066
COE EXPENSE	COEX	259,443	91,409	43,543	35,303	9,657	2,906	0	1066
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1066
C&WF EXPENSE	CWFX	168,638	41,805	39,430	0	1,033	1,342	0	1066
OTHER PROP & PL EXP	OTHPPX	1,977	573	376	148	32	16	0	1066
NETWORK OPERATIONS EXP	NETOPX	29,364	8,504	5,591	2,201	474	238	0	1066
DEPREC & AMORT EXP	DEPAMX	1,093,578	344,770	182,401	133,399	20,654	8,316	0	1066
MARKETING EXPENSE	MRKTX	2,526	261	172	68	15	7	0	1066
SERVICES EXPENSE	SERVX	334,213	76,269	9,833	39,612	8,525	4,281	14,019	1066
- CABSX EXPENSE	CABSX	101,140	50,570	0	38,216	8,224	4,130	0	1066
CORP OPER EXP	CORPX	588,094	215,712	111,450	68,096	17,150	7,709	11,309	1066
OTHER TAXES (EXCL FIT & ITC)	OTAXES	147,828	42,812	28,147	11,082	2,385	1,198	0	1066
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1066
NON-OPERATING INC & EXP	NONOPX	2,125	869	572	225	48	24	0	1066
INTEREST & RELATED ITEMS(IRI)	INTREL	313,322	90,135	59,259	23,333	5,021	2,522	0	1066

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	261,524	68,016	45,445	8,140	5,455	8,976	0	1067
- GENERAL SUPPORT FACILITIES	GSF	4,145,130	1,301,971	869,917	155,819	104,419	171,816	0	1067
- CENTRAL OFFICE EQUIPMENT	COE	13,315,639	5,454,261	1,960,616	1,385,602	849,221	1,258,822	0	1067
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1067
- - COE CAT 2	COE2	324,283	182,227	0	0	182,227	0	0	1067
- - COE CAT 3	COE3	2,685,197	1,385,602	0	1,385,602	0	0	0	1067
- - COE CAT 4.11	COE411	1,023,023	1,023,023	0	0	0	1,023,023	0	1067
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1067
- - COE CAT 4.13	COE413	7,892,785	2,000,873	1,960,616	0	0	40,256	0	1067
- - COE CAT 4.2	COE42	1,390,351	862,537	0	0	666,995	195,543	0	1067
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1067
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1067
- CABLE & WIRE FACILITIES	CWF	23,544,322	6,123,327	5,774,998	0	79,305	269,024	0	1067
- - C&WF CAT 1.1	CWF11	29,644	0	0	0	0	0	0	1067
- - C&WF CAT 1.2	CWF12	118,576	118,576	0	0	0	118,576	0	1067
- - C&WF CAT 1.3	CWF13	23,099,991	5,774,998	5,774,998	0	0	0	0	1067
- - C&WF CAT 2	CWF2	154,128	149,764	0	0	0	149,764	0	1067
- - C&WF CAT 3	CWF3	141,984	79,990	0	0	79,305	684	0	1067
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1067
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1067
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1067
TELCOM PLANT-OTHER	PLTOTH	606,315	190,441	127,244	22,792	15,273	25,132	0	1067
ACCUM DEPRECIATION	ACCDEP	19,779,646	6,459,663	3,980,697	947,137	592,529	939,300	0	1067
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1067
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1067
NETWORK SUPPORT EXP	NETSPX	52,341	16,440	10,985	1,968	1,319	2,170	0	1067
GENERAL SUPPORT EXP	GSFX	291,351	91,512	61,144	10,952	7,339	12,077	0	1067
COE EXPENSE	COEX	749,819	307,136	18,017	239,875	37,676	11,568	0	1067
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1067
C&WF EXPENSE	CWFX	443,224	115,272	108,715	0	1,493	5,064	0	1067
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1067
NETWORK OPERATIONS EXP	NETOPX	171,294	53,803	35,949	6,439	4,315	7,100	0	1067
DEPREC & AMORT EXP	DEPAMX	2,457,488	840,510	460,018	180,448	82,657	117,387	0	1067
MARKETING EXPENSE	MRKTX	16,804	10,530	7,035	1,260	844	1,390	0	1067
SERVICES EXPENSE	SERVX	1,337,921	657,677	266,749	106,690	56,477	71,992	155,769	1067
- CABSX EXPENSE	CABSX	220,903	110,452	0	39,834	26,694	43,923	0	1067
CORP OPER EXP	CORPX	1,178,236	531,933	230,332	148,893	44,387	45,156	63,164	1067
OTHER TAXES (EXCL FIT & ITC)	OTAXES	227,644	73,480	49,096	8,794	5,893	9,697	0	1067
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1067
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1067
INTEREST & RELATED ITEMS(IRI)	INTREL	35	11	7	1	1	1	0	1067

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	161,105	44,053	13,107	14,411	6,596	9,940	0	1068
- GENERAL SUPPORT FACILITIES	GSF	687,813	258,401	76,878	84,529	38,690	58,303	0	1068
- CENTRAL OFFICE EQUIPMENT	COE	2,341,440	1,157,328	76,824	621,541	94,436	364,527	0	1068
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1068
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1068
- - COE CAT 3	COE3	1,326,123	621,541	0	621,541	0	0	0	1068
- - COE CAT 4.11	COE411	342,690	338,624	0	0	0	338,624	0	1068
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1068
- - COE CAT 4.13	COE413	308,719	77,434	76,824	0	0	609	0	1068
- - COE CAT 4.2	COE42	273,928	99,201	0	0	73,908	25,294	0	1068
- - COE CAT 4.3	COE43	89,980	20,528	0	0	20,528	0	0	1068
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1068
- CABLE & WIRE FACILITIES	CWF	2,716,010	742,678	488,458	0	190,046	64,174	0	1068
- - C&WF CAT 1.1	CWF11	5,165	0	0	0	0	0	0	1068
- - C&WF CAT 1.2	CWF12	3,874	3,874	0	0	0	3,874	0	1068
- - C&WF CAT 1.3	CWF13	1,953,832	488,458	488,458	0	0	0	0	1068
- - C&WF CAT 2	CWF2	102,927	54,262	0	0	0	54,262	0	1068
- - C&WF CAT 3	CWF3	489,776	159,482	0	0	153,444	6,038	0	1068
- - C&WF CAT 4	CWF4	160,435	36,602	0	0	36,602	0	0	1068
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1068
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1068
TELCOM PLANT-OTHER	PLTOTH	81,138	30,482	9,069	9,972	4,564	6,878	0	1068
ACCUM DEPRECIATION	ACCDEP	4,438,145	1,685,837	466,400	649,095	231,933	338,409	0	1068
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1068
NET DEFERRED FIT	NTDFIT	297,531	111,765	33,273	36,509	16,745	25,237	0	1068
NETWORK SUPPORT EXP	NETSPX	440	165	49	54	25	37	0	1068
GENERAL SUPPORT EXP	GSFX	21,855	8,211	2,443	2,686	1,229	1,853	0	1068
COE EXPENSE	COEX	182,406	90,160	7,107	40,591	8,737	33,724	0	1068
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1068
C&WF EXPENSE	CWFX	281,215	76,897	50,575	0	19,677	6,645	0	1068
OTHER PROP & PL EXP	OTHPPX	2,205	828	246	271	124	187	0	1068
NETWORK OPERATIONS EXP	NETOPX	113,637	42,692	12,701	13,966	6,392	9,633	0	1068
DEPREC & AMORT EXP	DEPAMX	264,704	99,805	35,299	5,026	20,067	39,413	0	1068
MARKETING EXPENSE	MRKTX	8,631	2,658	791	869	398	600	0	1068
SERVICES EXPENSE	SERVX	231,638	43,048	6,930	16,933	7,123	10,735	1,327	1068
- CABSX EXPENSE	CABSX	64,735	32,368	0	15,073	6,899	10,396	0	1068
CORP OPER EXP	CORPX	468,029	169,099	62,097	43,874	25,442	36,913	773	1068
OTHER TAXES (EXCL FIT & ITC)	OTAXES	22,892	8,133	2,865	1,426	1,477	2,366	0	1068
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1068
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1068
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1068

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	42,850	12,497	2,574	5,863	1,717	2,342	0	1069
- GENERAL SUPPORT FACILITIES	GSF	2,593,607	1,093,431	225,217	513,023	150,262	204,930	0	1069
- CENTRAL OFFICE EQUIPMENT	COE	1,560,076	854,957	16,774	608,837	25,315	204,031	0	1069
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1069
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1069
- - COE CAT 3	COE3	1,211,004	608,837	0	608,837	0	0	0	1069
- - COE CAT 4.11	COE411	0	0	0	0	0	0	0	1069
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1069
- - COE CAT 4.13	COE413	68,569	17,616	16,774	0	0	841	0	1069
- - COE CAT 4.2	COE42	280,503	228,504	0	0	25,315	203,189	0	1069
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1069
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1069
- CABLE & WIRE FACILITIES	CWF	1,517,923	442,688	250,505	0	153,010	39,173	0	1069
- - C&WF CAT 1.1	CWF11	9,423	0	0	0	0	0	0	1069
- - C&WF CAT 1.2	CWF12	12,565	12,565	0	0	0	12,565	0	1069
- - C&WF CAT 1.3	CWF13	1,002,019	250,505	250,505	0	0	0	0	1069
- - C&WF CAT 2	CWF2	23,041	23,041	0	0	0	23,041	0	1069
- - C&WF CAT 3	CWF3	470,875	156,578	0	0	153,010	3,567	0	1069
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1069
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1069
- INTANGIBLES	INTANG	375	158	33	74	22	30	0	1069
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1069
ACCUM DEPRECIATION	ACCDEP	3,826,692	1,595,566	338,095	753,161	223,561	280,750	0	1069
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1069
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1069
NETWORK SUPPORT EXP	NETSPX	22,323	9,411	1,938	4,416	1,293	1,764	0	1069
GENERAL SUPPORT EXP	GSFX	104,257	43,953	9,053	20,622	6,040	8,238	0	1069
COE EXPENSE	COEX	197,899	108,453	3,217	61,246	4,855	39,134	0	1069
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1069
C&WF EXPENSE	CWFX	32,136	9,372	5,303	0	3,239	829	0	1069
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1069
NETWORK OPERATIONS EXP	NETOPX	214,375	90,378	18,615	42,404	12,420	16,939	0	1069
DEPREC & AMORT EXP	DEPAMX	276,097	126,890	19,682	60,938	14,192	32,079	0	1069
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1069
SERVICES EXPENSE	SERVX	105,051	12,012	1,445	6,467	1,780	2,320	0	1069
- CABSX EXPENSE	CABSX	19,363	9,682	0	5,721	1,676	2,285	0	1069
CORP OPER EXP	CORPX	1,023,282	425,891	62,801	209,711	45,971	107,408	0	1069
OTHER TAXES (EXCL FIT & ITC)	OTAXES	30,573	13,095	2,562	6,079	1,738	2,716	0	1069
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1069
NON-OPERATING INC & EXP	NONOPX	2,609	1,179	243	553	162	221	0	1069
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1069

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	41,592	11,574	5,102	1,804	500	4,169	0	1070
- GENERAL SUPPORT FACILITIES	GSF	2,860,186	1,079,100	475,671	168,178	46,598	388,652	0	1070
- CENTRAL OFFICE EQUIPMENT	COE	9,890,845	5,292,807	694,824	1,508,759	310,232	2,778,993	0	1070
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1070
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1070
- - COE CAT 3	COE3	2,969,273	1,508,759	0	1,508,759	0	0	0	1070
- - COE CAT 4.11	COE411	2,131,352	2,131,352	0	0	0	2,131,352	0	1070
- - COE CAT 4.12	COE412	89,316	0	0	0	0	0	0	1070
- - COE CAT 4.13	COE413	2,817,842	715,543	694,824	0	0	20,719	0	1070
- - COE CAT 4.2	COE42	1,354,635	827,453	0	0	200,531	626,922	0	1070
- - COE CAT 4.3	COE43	528,427	109,701	0	0	109,701	0	0	1070
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1070
- CABLE & WIRE FACILITIES	CWF	15,768,409	4,387,993	3,572,508	0	107,811	707,673	0	1070
- - C&WF CAT 1.1	CWF11	91,666	0	0	0	0	0	0	1070
- - C&WF CAT 1.2	CWF12	106,531	106,531	0	0	0	106,531	0	1070
- - C&WF CAT 1.3	CWF13	14,290,034	3,572,508	3,572,508	0	0	0	0	1070
- - C&WF CAT 2	CWF2	846,539	586,172	0	0	0	586,172	0	1070
- - C&WF CAT 3	CWF3	150,171	63,934	0	0	48,964	14,970	0	1070
- - C&WF CAT 4	CWF4	283,468	58,848	0	0	58,848	0	0	1070
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1070
- INTANGIBLES	INTANG	970,193	366,037	161,351	57,047	15,806	131,833	0	1070
TELCOM PLANT-OTHER	PLTOTH	1,255,499	473,678	208,799	73,823	20,455	170,601	0	1070
ACCUM DEPRECIATION	ACCDEP	17,776,251	6,766,003	2,917,494	1,092,174	294,372	2,461,964	0	1070
ACCUM AMORTIZATION	ACCAMO	64,716	24,416	10,763	3,805	1,054	8,794	0	1070
NET DEFERRED FIT	NTDFIT	396,557	149,638	65,801	23,908	6,418	53,510	0	1070
NETWORK SUPPORT EXP	NETSPX	1,774	669	295	104	29	241	0	1070
GENERAL SUPPORT EXP	GSFX	41,616	15,701	6,921	2,447	678	5,655	0	1070
COE EXPENSE	COEX	222,967	119,315	10,507	47,176	19,607	42,024	0	1070
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1070
C&WF EXPENSE	CWFX	561,077	156,135	127,118	0	3,836	25,181	0	1070
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1070
NETWORK OPERATIONS EXP	NETOPX	123,137	46,457	20,479	7,240	2,006	16,732	0	1070
DEPREC & AMORT EXP	DEPAMX	1,866,726	808,773	251,675	151,178	41,991	363,930	0	1070
MARKETING EXPENSE	MRKTX	73,060	26,443	11,656	4,121	1,142	9,524	0	1070
SERVICES EXPENSE	SERVX	349,534	118,427	25,491	13,843	3,835	20,189	55,069	1070
- CABSX EXPENSE	CABSX	54,722	27,361	0	7,626	2,113	17,622	0	1070
CORP OPER EXP	CORPX	859,773	331,143	167,175	43,774	18,188	69,836	32,170	1070
OTHER TAXES (EXCL FIT & ITC)	OTAXES	308,241	118,101	52,059	18,406	5,100	42,536	0	1070
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1070
NON-OPERATING INC & EXP	NONOPX	12,023	4,631	2,041	722	200	1,668	0	1070
INTEREST & RELATED ITEMS(IRI)	INTREL	342,614	127,530	56,216	19,876	5,507	45,931	0	1070

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	41,592	11,574	5,102	1,804	500	4,169	0	1071
- GENERAL SUPPORT FACILITIES	GSF	2,860,186	1,079,100	475,671	168,178	46,598	388,652	0	1071
- CENTRAL OFFICE EQUIPMENT	COE	9,890,845	5,292,807	694,824	1,508,759	310,232	2,778,993	0	1071
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1071
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1071
- - COE CAT 3	COE3	2,969,273	1,508,759	0	1,508,759	0	0	0	1071
- - COE CAT 4.11	COE411	2,131,352	2,131,352	0	0	0	2,131,352	0	1071
- - COE CAT 4.12	COE412	89,316	0	0	0	0	0	0	1071
- - COE CAT 4.13	COE413	2,817,842	715,543	694,824	0	0	20,719	0	1071
- - COE CAT 4.2	COE42	1,354,635	827,453	0	0	200,531	626,922	0	1071
- - COE CAT 4.3	COE43	528,427	109,701	0	0	109,701	0	0	1071
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1071
- CABLE & WIRE FACILITIES	CWF	15,768,409	4,387,993	3,572,508	0	107,811	707,673	0	1071
- - C&WF CAT 1.1	CWF11	91,666	0	0	0	0	0	0	1071
- - C&WF CAT 1.2	CWF12	106,531	106,531	0	0	0	106,531	0	1071
- - C&WF CAT 1.3	CWF13	14,290,034	3,572,508	3,572,508	0	0	0	0	1071
- - C&WF CAT 2	CWF2	846,539	586,172	0	0	0	586,172	0	1071
- - C&WF CAT 3	CWF3	150,171	63,934	0	0	48,964	14,970	0	1071
- - C&WF CAT 4	CWF4	283,468	58,848	0	0	58,848	0	0	1071
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1071
- INTANGIBLES	INTANG	970,193	366,037	161,351	57,047	15,806	131,833	0	1071
TELCOM PLANT-OTHER	PLTOTH	1,255,499	473,678	208,799	73,823	20,455	170,601	0	1071
ACCUM DEPRECIATION	ACCDEP	17,776,251	6,766,003	2,917,494	1,092,174	294,372	2,461,964	0	1071
ACCUM AMORTIZATION	ACCAMO	64,716	24,416	10,763	3,805	1,054	8,794	0	1071
NET DEFERRED FIT	NTDFIT	396,557	149,638	65,801	23,908	6,418	53,510	0	1071
NETWORK SUPPORT EXP	NETSPX	1,774	669	295	104	29	241	0	1071
GENERAL SUPPORT EXP	GSFX	41,616	15,701	6,921	2,447	678	5,655	0	1071
COE EXPENSE	COEX	222,967	119,315	10,507	47,176	19,607	42,024	0	1071
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1071
C&WF EXPENSE	CWFX	561,077	156,135	127,118	0	3,836	25,181	0	1071
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1071
NETWORK OPERATIONS EXP	NETOPX	123,137	46,457	20,479	7,240	2,006	16,732	0	1071
DEPREC & AMORT EXP	DEPAMX	1,866,726	808,773	251,675	151,178	41,991	363,930	0	1071
MARKETING EXPENSE	MRKTX	73,060	26,443	11,656	4,121	1,142	9,524	0	1071
SERVICES EXPENSE	SERVX	349,534	118,427	25,491	13,843	3,835	20,189	55,069	1071
- CABSX EXPENSE	CABSX	54,722	27,361	0	7,626	2,113	17,622	0	1071
CORP OPER EXP	CORPX	859,773	331,143	167,175	43,774	18,188	69,836	32,170	1071
OTHER TAXES (EXCL FIT & ITC)	OTAXES	308,241	118,101	52,059	18,406	5,100	42,536	0	1071
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1071
NON-OPERATING INC & EXP	NONOPX	12,023	4,631	2,041	722	200	1,668	0	1071
INTEREST & RELATED ITEMS(IRI)	INTREL	342,614	127,530	56,216	19,876	5,507	45,931	0	1071

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	201,029	61,103	29,304	1,858	1,975	27,967	0	1072
- GENERAL SUPPORT FACILITIES	GSF	3,530,047	1,388,601	665,947	42,222	44,875	635,557	0	1072
- CENTRAL OFFICE EQUIPMENT	COE	9,412,859	4,757,698	1,336,909	253,710	154,761	3,012,318	0	1072
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1072
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1072
- - COE CAT 3	COE3	629,846	253,710	0	253,710	0	0	0	1072
- - COE CAT 4.11	COE411	1,934,952	1,934,952	0	0	0	1,934,952	0	1072
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1072
- - COE CAT 4.13	COE413	5,405,893	1,378,379	1,336,909	0	0	41,470	0	1072
- - COE CAT 4.2	COE42	1,442,168	1,190,657	0	0	154,761	1,035,896	0	1072
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1072
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1072
- CABLE & WIRE FACILITIES	CWF	11,798,928	3,586,300	2,664,716	0	114,890	806,695	0	1072
- - C&WF CAT 1.1	CWF11	33,457	0	0	0	0	0	0	1072
- - C&WF CAT 1.2	CWF12	82,657	82,657	0	0	0	82,657	0	1072
- - C&WF CAT 1.3	CWF13	10,658,863	2,664,716	2,664,716	0	0	0	0	1072
- - C&WF CAT 2	CWF2	756,974	706,509	0	0	0	706,509	0	1072
- - C&WF CAT 3	CWF3	266,977	132,418	0	0	114,890	17,529	0	1072
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1072
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1072
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1072
TELCOM PLANT-OTHER	PLTOTH	799,872	314,643	150,897	9,567	10,168	144,011	0	1072
ACCUM DEPRECIATION	ACCDEP	17,164,187	6,870,619	3,198,303	200,772	222,832	3,248,712	0	1072
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1072
NET DEFERRED FIT	NTDFIT	392,066	154,096	73,981	4,749	4,977	70,389	0	1072
NETWORK SUPPORT EXP	NETSPX	5,092	2,003	961	61	65	917	0	1072
GENERAL SUPPORT EXP	GSFX	202,907	79,817	38,279	2,427	2,579	36,532	0	1072
COE EXPENSE	COEX	328,961	166,272	17,921	98,225	9,748	40,379	0	1072
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1072
C&WF EXPENSE	CWFX	33,657	10,230	7,601	0	328	2,301	0	1072
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1072
NETWORK OPERATIONS EXP	NETOPX	318,524	125,297	60,090	3,810	4,049	57,348	0	1072
DEPREC & AMORT EXP	DEPAMX	1,825,796	746,531	330,370	30,448	23,991	361,722	0	1072
MARKETING EXPENSE	MRKTX	78,305	45,482	21,812	1,383	1,470	20,817	0	1072
SERVICES EXPENSE	SERVX	138,404	55,643	19,183	1,367	1,453	18,463	15,178	1072
- CABSX EXPENSE	CABSX	6,505	3,253	0	190	202	2,860	0	1072
CORP OPER EXP	CORPX	1,163,390	546,844	225,954	107,943	19,814	177,861	15,272	1072
OTHER TAXES (EXCL FIT & ITC)	OTAXES	296,350	159,746	78,857	5,045	5,144	70,700	0	1072
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1072
NON-OPERATING INC & EXP	NONOPX	59,869	28,141	13,496	856	909	12,880	0	1072
INTEREST & RELATED ITEMS(IRI)	INTREL	47,500	17,892	8,581	544	578	8,189	0	1072

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	136,636	37,146	16,392	13,230	2,772	4,753	0	1073
- GENERAL SUPPORT FACILITIES	GSF	5,160,052	2,041,060	900,663	726,957	152,300	261,140	0	1073
- CENTRAL OFFICE EQUIPMENT	COE	3,958,418	2,268,680	390,804	1,358,312	147,512	372,052	0	1073
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1073
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1073
- - COE CAT 3	COE3	1,598,014	1,358,312	0	1,358,312	0	0	0	1073
- - COE CAT 4.11	COE411	366,793	366,793	0	0	0	366,793	0	1073
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1073
- - COE CAT 4.13	COE413	1,567,576	395,164	390,804	0	0	4,360	0	1073
- - COE CAT 4.2	COE42	426,035	148,411	0	0	147,512	899	0	1073
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1073
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1073
- CABLE & WIRE FACILITIES	CWF	5,683,086	1,545,020	1,292,076	0	137,059	115,885	0	1073
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1073
- - C&WF CAT 1.2	CWF12	14,416	14,416	0	0	0	14,416	0	1073
- - C&WF CAT 1.3	CWF13	5,168,305	1,292,076	1,292,076	0	0	0	0	1073
- - C&WF CAT 2	CWF2	100,999	100,721	0	0	0	100,721	0	1073
- - C&WF CAT 3	CWF3	399,366	137,807	0	0	137,059	747	0	1073
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1073
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1073
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1073
TELCOM PLANT-OTHER	PLTOTH	418,779	165,648	73,096	58,998	12,360	21,194	0	1073
ACCUM DEPRECIATION	ACCDEP	7,612,475	3,073,098	1,293,689	1,058,835	249,093	471,481	0	1073
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1073
NET DEFERRED FIT	NTDFIT	1,156,353	566,648	154,807	283,582	39,869	88,390	0	1073
NETWORK SUPPORT EXP	NETSPX	305	121	53	43	9	15	0	1073
GENERAL SUPPORT EXP	GSFX	135,826	53,726	23,708	19,135	4,009	6,874	0	1073
COE EXPENSE	COEX	414,446	237,531	33,743	158,927	12,737	32,124	0	1073
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1073
C&WF EXPENSE	CWFX	524,859	142,690	119,329	0	12,658	10,702	0	1073
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1073
NETWORK OPERATIONS EXP	NETOPX	69,137	27,347	12,068	9,740	2,041	3,499	0	1073
DEPREC & AMORT EXP	DEPAMX	915,717	384,709	150,184	154,187	28,124	52,214	0	1073
MARKETING EXPENSE	MRKTX	120,799	39,010	17,214	13,894	2,911	4,991	0	1073
SERVICES EXPENSE	SERVX	177,053	63,814	4,929	26,012	1,946	2,696	28,232	1073
- CABSX EXPENSE	CABSX	22,116	11,058	0	7,049	1,477	2,532	0	1073
CORP OPER EXP	CORPX	571,154	236,884	98,964	88,936	14,179	23,782	11,024	1073
OTHER TAXES (EXCL FIT & ITC)	OTAXES	119,612	45,238	21,802	15,575	3,173	4,689	0	1073
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1073
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1073
INTEREST & RELATED ITEMS(IRI)	INTREL	40,284	14,865	6,560	5,294	1,109	1,902	0	1073

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	16,517	4,220	3,781	179	217	43	0	1074
- GENERAL SUPPORT FACILITIES	GSF	1,093,728	284,685	255,062	12,089	14,652	2,881	0	1074
- CENTRAL OFFICE EQUIPMENT	COE	6,992,111	1,939,860	1,410,846	353,444	159,402	16,169	0	1074
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1074
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1074
- - COE CAT 3	COE3	415,816	353,444	0	353,444	0	0	0	1074
- - COE CAT 4.11	COE411	572,912	0	0	0	0	0	0	1074
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1074
- - COE CAT 4.13	COE413	5,673,747	1,419,222	1,410,846	0	0	8,376	0	1074
- - COE CAT 4.2	COE42	329,636	167,195	0	0	159,402	7,793	0	1074
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1074
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1074
- CABLE & WIRE FACILITIES	CWF	24,983,675	6,383,062	6,046,043	0	268,949	68,069	0	1074
- - C&WF CAT 1.1	CWF11	94,224	0	0	0	0	0	0	1074
- - C&WF CAT 1.2	CWF12	35,895	35,895	0	0	0	35,895	0	1074
- - C&WF CAT 1.3	CWF13	24,184,173	6,046,043	6,046,043	0	0	0	0	1074
- - C&WF CAT 2	CWF2	185,481	26,971	0	0	0	26,971	0	1074
- - C&WF CAT 3	CWF3	483,902	274,152	0	0	268,949	5,203	0	1074
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1074
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1074
- INTANGIBLES	INTANG	17,083	4,447	3,984	189	229	45	0	1074
TELCOM PLANT-OTHER	PLTOTH	197,172	51,322	45,981	2,179	2,641	519	0	1074
ACCUM DEPRECIATION	ACCDEP	13,655,401	3,556,115	3,137,076	182,090	201,448	35,501	0	1074
ACCUM AMORTIZATION	ACCAMO	548	143	128	6	7	1	0	1074
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1074
NETWORK SUPPORT EXP	NETSPX	32,700	8,511	7,626	361	438	86	0	1074
GENERAL SUPPORT EXP	GSFX	435,624	113,388	101,589	4,815	5,836	1,148	0	1074
COE EXPENSE	COEX	392,937	109,015	41,898	61,903	4,734	480	0	1074
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1074
C&WF EXPENSE	CWFX	417,913	106,772	101,135	0	4,499	1,139	0	1074
OTHER PROP & PL EXP	OTHPPX	103	27	24	1	1	0	0	1074
NETWORK OPERATIONS EXP	NETOPX	49,503	12,885	11,544	547	663	130	0	1074
DEPREC & AMORT EXP	DEPAMX	1,973,846	678,658	397,092	255,177	21,906	4,483	0	1074
MARKETING EXPENSE	MRKTX	57,233	23,324	20,897	990	1,200	236	0	1074
SERVICES EXPENSE	SERVX	367,701	107,094	71,181	15,456	3,896	415	16,146	1074
- CABSX EXPENSE	CABSX	0	0	0	0	0	0	0	1074
CORP OPER EXP	CORPX	1,002,012	325,568	250,272	50,594	12,798	2,187	9,716	1074
OTHER TAXES (EXCL FIT & ITC)	OTAXES	82,337	22,883	20,502	972	1,178	232	0	1074
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1074
NON-OPERATING INC & EXP	NONOPX	24,242	7,877	7,057	334	405	80	0	1074
INTEREST & RELATED ITEMS(IRI)	INTREL	512,515	133,353	120,746	4,859	6,386	1,362	0	1074

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	47,696	12,824	4,714	2,727	1,398	3,957	29	1075
- GENERAL SUPPORT FACILITIES	GSF	2,319,994	795,286	283,701	164,123	84,134	238,149	25,179	1075
- CENTRAL OFFICE EQUIPMENT	COE	10,577,383	5,096,661	215,701	2,226,222	513,451	2,141,288	0	1075
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1075
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1075
- - COE CAT 3	COE3	4,735,937	2,226,222	0	2,226,222	0	0	0	1075
- - COE CAT 4.11	COE411	1,598,535	1,592,584	0	0	0	1,592,584	0	1075
- - COE CAT 4.12	COE412	176,113	0	0	0	0	0	0	1075
- - COE CAT 4.13	COE413	1,072,788	230,548	215,701	0	0	14,848	0	1075
- - COE CAT 4.2	COE42	2,027,100	868,061	0	0	334,205	533,856	0	1075
- - COE CAT 4.3	COE43	966,910	179,246	0	0	179,246	0	0	1075
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1075
- CABLE & WIRE FACILITIES	CWF	19,895,527	5,349,342	3,632,521	0	627,772	1,089,050	0	1075
- - C&WF CAT 1.1	CWF11	410,234	0	0	0	0	0	0	1075
- - C&WF CAT 1.2	CWF12	250,047	250,047	0	0	0	250,047	0	1075
- - C&WF CAT 1.3	CWF13	14,530,082	3,632,521	3,632,521	0	0	0	0	1075
- - C&WF CAT 2	CWF2	666,007	443,795	0	0	0	443,795	0	1075
- - C&WF CAT 3	CWF3	3,096,695	848,266	0	0	453,058	395,207	0	1075
- - C&WF CAT 4	CWF4	942,462	174,714	0	0	174,714	0	0	1075
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1075
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1075
TELCOM PLANT-OTHER	PLTOTH	1,267,347	433,469	159,686	92,380	47,356	134,047	0	1075
ACCUM DEPRECIATION	ACCDEP	24,635,691	8,644,703	2,931,094	2,174,513	904,143	2,612,679	22,274	1075
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1075
NET DEFERRED FIT	NTDFIT	4,646	1,589	585	339	174	491	0	1075
NETWORK SUPPORT EXP	NETSPX	8,807	3,019	1,110	642	329	932	7	1075
GENERAL SUPPORT EXP	GSFX	149,227	51,154	18,248	10,557	5,412	15,318	1,620	1075
COE EXPENSE	COEX	350,015	168,653	5,500	95,465	13,092	54,597	0	1075
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1075
C&WF EXPENSE	CWFX	792,967	213,206	144,780	0	25,021	43,406	0	1075
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1075
NETWORK OPERATIONS EXP	NETOPX	220,570	75,611	27,854	16,114	8,260	23,382	0	1075
DEPREC & AMORT EXP	DEPAMX	1,568,223	571,446	178,231	88,354	71,726	231,907	1,228	1075
MARKETING EXPENSE	MRKTX	54,994	15,636	5,747	3,325	1,704	4,825	35	1075
SERVICES EXPENSE	SERVX	752,140	369,756	132,072	71,321	34,578	7,542	124,243	1075
- CABSX EXPENSE	CABSX	29,885	14,943	0	5,042	2,585	7,316	0	1075
CORP OPER EXP	CORPX	710,862	306,546	133,129	60,949	27,290	46,309	38,870	1075
OTHER TAXES (EXCL FIT & ITC)	OTAXES	368,021	123,054	46,131	25,121	13,566	38,226	10	1075
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1075
NON-OPERATING INC & EXP	NONOPX	8,199	3,536	1,300	752	385	1,091	8	1075
INTEREST & RELATED ITEMS(IRI)	INTREL	1,003	322	118	69	35	99	1	1075

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,309,594	398,091	134,382	90,858	23,390	147,879	1,581	1076
- GENERAL SUPPORT FACILITIES	GSF	6,303,562	2,922,666	959,356	648,641	166,984	1,055,711	91,975	1076
- CENTRAL OFFICE EQUIPMENT	COE	19,336,437	12,845,928	1,522,957	4,636,433	841,289	5,845,249	0	1076
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1076
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1076
- - COE CAT 3	COE3	5,449,746	4,636,433	0	4,636,433	0	0	0	1076
- - COE CAT 4.11	COE411	86,482	79,563	0	0	0	79,563	0	1076
- - COE CAT 4.12	COE412	46,083	0	0	0	0	0	0	1076
- - COE CAT 4.13	COE413	6,159,860	1,538,524	1,522,957	0	0	15,567	0	1076
- - COE CAT 4.2	COE42	7,234,915	6,502,106	0	0	751,987	5,750,119	0	1076
- - COE CAT 4.3	COE43	359,351	89,302	0	0	89,302	0	0	1076
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1076
- CABLE & WIRE FACILITIES	CWF	24,302,982	7,387,626	5,334,442	0	352,297	1,700,886	0	1076
- - C&WF CAT 1.1	CWF11	183,772	0	0	0	0	0	0	1076
- - C&WF CAT 1.2	CWF12	54,526	54,526	0	0	0	54,526	0	1076
- - C&WF CAT 1.3	CWF13	21,337,770	5,334,442	5,334,442	0	0	0	0	1076
- - C&WF CAT 2	CWF2	1,704,519	1,565,392	0	0	0	1,565,392	0	1076
- - C&WF CAT 3	CWF3	920,258	407,883	0	0	326,915	80,968	0	1076
- - C&WF CAT 4	CWF4	102,137	25,382	0	0	25,382	0	0	1076
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1076
- INTANGIBLES	INTANG	342	159	54	36	9	59	1	1076
TELCOM PLANT-OTHER	PLTOTH	1,714,139	791,609	268,286	181,394	46,697	295,232	0	1076
ACCUM DEPRECIATION	ACCDEP	22,637,842	10,637,180	3,469,173	3,520,635	502,566	3,084,817	59,988	1076
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1076
NET DEFERRED FIT	NTDFIT	-1,265,470	-593,354	-194,382	-162,538	-32,461	-203,973	0	1076
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1076
GENERAL SUPPORT EXP	GSFX	343,947	159,472	52,346	35,392	9,111	57,604	5,019	1076
COE EXPENSE	COEX	727,098	483,039	42,286	255,097	23,359	162,297	0	1076
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1076
C&WF EXPENSE	CWFX	455,646	138,507	100,013	0	6,605	31,889	0	1076
OTHER PROP & PL EXP	OTHPPX	56,594	26,240	8,893	6,013	1,548	9,786	0	1076
NETWORK OPERATIONS EXP	NETOPX	1,097,386	508,806	172,441	116,591	30,015	189,760	0	1076
DEPREC & AMORT EXP	DEPAMX	3,151,121	1,595,394	440,990	405,687	98,742	644,356	5,620	1076
MARKETING EXPENSE	MRKTX	166,070	24,697	8,337	5,637	1,451	9,174	98	1076
SERVICES EXPENSE	SERVX	876,307	282,338	38,572	12,180	3,136	20,023	208,428	1076
- CABSX EXPENSE	CABSX	65,834	32,917	0	11,410	2,937	18,570	0	1076
CORP OPER EXP	CORPX	1,719,758	807,290	268,449	193,459	33,772	215,738	95,872	1076
OTHER TAXES (EXCL FIT & ITC)	OTAXES	57,600	29,318	9,936	6,718	1,729	10,934	0	1076
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1076
NON-OPERATING INC & EXP	NONOPX	31,535	14,803	4,997	3,379	870	5,499	59	1076
INTEREST & RELATED ITEMS(IRI)	INTREL	12,495	5,658	1,954	883	378	2,428	16	1076

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	5,666	1,528	887	468	58	114	0	1077
- GENERAL SUPPORT FACILITIES	GSF	1,120,186	363,292	210,815	111,274	13,892	26,994	316	1077
- CENTRAL OFFICE EQUIPMENT	COE	2,971,581	1,222,551	358,383	766,489	21,343	76,336	0	1077
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1077
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1077
- - COE CAT 3	COE3	1,182,377	766,489	0	766,489	0	0	0	1077
- - COE CAT 4.11	COE411	193,096	0	0	0	0	0	0	1077
- - COE CAT 4.12	COE412	14,152	0	0	0	0	0	0	1077
- - COE CAT 4.13	COE413	1,461,475	372,754	358,383	0	0	14,371	0	1077
- - COE CAT 4.2	COE42	100,956	74,092	0	0	12,127	61,965	0	1077
- - COE CAT 4.3	COE43	19,525	9,216	0	0	9,216	0	0	1077
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1077
- CABLE & WIRE FACILITIES	CWF	4,737,879	1,277,733	1,093,773	0	74,352	109,608	0	1077
- - C&WF CAT 1.1	CWF11	41,424	0	0	0	0	0	0	1077
- - C&WF CAT 1.2	CWF12	43,861	43,861	0	0	0	43,861	0	1077
- - C&WF CAT 1.3	CWF13	4,375,092	1,093,773	1,093,773	0	0	0	0	1077
- - C&WF CAT 2	CWF2	33,105	0	0	0	0	0	0	1077
- - C&WF CAT 3	CWF3	215,927	126,661	0	0	60,914	65,748	0	1077
- - C&WF CAT 4	CWF4	28,471	13,438	0	0	13,438	0	0	1077
- TANGIBLES	TANGIB	51,831	28,239	258	0	16,886	11,095	0	1077
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1077
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1077
ACCUM DEPRECIATION	ACCDEP	5,205,581	1,772,062	939,515	654,466	62,264	115,599	218	1077
ACCUM AMORTIZATION	ACCAMO	51,831	28,239	258	0	16,886	11,095	0	1077
NET DEFERRED FIT	NTDFIT	217,882	84,154	30,660	46,145	1,907	5,442	0	1077
NETWORK SUPPORT EXP	NETSPX	2,177	706	410	216	27	53	0	1077
GENERAL SUPPORT EXP	GSFX	53,991	17,510	10,161	5,363	670	1,301	15	1077
COE EXPENSE	COEX	157,764	64,906	5,865	57,443	349	1,249	0	1077
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1077
C&WF EXPENSE	CWFX	306,036	82,533	70,651	0	4,803	7,080	0	1077
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1077
NETWORK OPERATIONS EXP	NETOPX	98,239	31,860	18,504	9,767	1,219	2,369	0	1077
DEPREC & AMORT EXP	DEPAMX	485,251	166,094	82,748	40,074	21,572	21,694	7	1077
MARKETING EXPENSE	MRKTX	793	249	144	76	10	18	0	1077
SERVICES EXPENSE	SERVX	166,512	56,845	11,825	18,196	1,462	4,576	20,786	1077
- CABSX EXPENSE	CABSX	16,786	8,393	0	6,138	766	1,489	0	1077
CORP OPER EXP	CORPX	674,582	245,625	122,125	82,059	7,695	15,001	18,745	1077
OTHER TAXES (EXCL FIT & ITC)	OTAXES	45,631	14,478	9,682	2,881	635	1,277	3	1077
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1077
NON-OPERATING INC & EXP	NONOPX	4,058	1,478	858	453	57	110	0	1077
INTEREST & RELATED ITEMS(IRI)	INTREL	132,657	39,227	22,780	12,024	1,501	2,917	4	1077

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	155,867	51,688	22,731	9,041	4,284	15,511	121	1078
- GENERAL SUPPORT FACILITIES	GSF	6,451,096	2,321,893	1,007,229	400,602	189,815	687,321	36,926	1078
- CENTRAL OFFICE EQUIPMENT	COE	22,620,671	8,557,391	2,822,199	2,354,124	913,335	2,467,733	0	1078
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1078
- - COE CAT 2	COE2	1,216,641	527,583	0	0	527,583	0	0	1078
- - COE CAT 3	COE3	5,696,301	2,354,124	0	2,354,124	0	0	0	1078
- - COE CAT 4.11	COE411	237,366	212,380	0	0	0	212,380	0	1078
- - COE CAT 4.12	COE412	7,338	0	0	0	0	0	0	1078
- - COE CAT 4.13	COE413	11,336,845	2,855,834	2,822,199	0	0	33,635	0	1078
- - COE CAT 4.2	COE42	4,126,180	2,607,470	0	0	385,752	2,221,718	0	1078
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1078
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1078
- CABLE & WIRE FACILITIES	CWF	14,686,065	4,870,134	3,096,746	0	202,104	1,571,284	0	1078
- - C&WF CAT 1.1	CWF11	15,817	0	0	0	0	0	0	1078
- - C&WF CAT 1.2	CWF12	36,907	36,907	0	0	0	36,907	0	1078
- - C&WF CAT 1.3	CWF13	12,386,984	3,096,746	3,096,746	0	0	0	0	1078
- - C&WF CAT 2	CWF2	1,670,190	1,499,844	0	0	0	1,499,844	0	1078
- - C&WF CAT 3	CWF3	576,167	236,637	0	0	202,104	34,533	0	1078
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1078
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1078
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1078
TELCOM PLANT-OTHER	PLTOTH	1,646,381	591,180	260,596	103,646	49,110	177,828	0	1078
ACCUM DEPRECIATION	ACCDEP	31,926,861	11,575,671	4,851,636	2,331,067	1,012,999	3,355,559	24,410	1078
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1078
NET DEFERRED FIT	NTDFIT	1,797,442	648,733	302,835	58,368	49,303	238,227	0	1078
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1078
GENERAL SUPPORT EXP	GSFX	357,932	128,828	55,885	22,227	10,532	38,135	2,049	1078
COE EXPENSE	COEX	595,600	225,315	14,465	160,300	37,902	12,648	0	1078
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1078
C&WF EXPENSE	CWFX	667,091	221,218	140,665	0	9,180	71,373	0	1078
OTHER PROP & PL EXP	OTHPPX	21,988	7,914	3,489	1,387	657	2,381	0	1078
NETWORK OPERATIONS EXP	NETOPX	327,668	117,935	51,987	20,676	9,797	35,475	0	1078
DEPREC & AMORT EXP	DEPAMX	2,456,219	871,231	447,381	29,240	57,040	336,397	1,173	1078
MARKETING EXPENSE	MRKTX	439,332	141,388	62,178	24,730	11,718	42,430	332	1078
SERVICES EXPENSE	SERVX	404,810	130,681	36,781	7,498	3,552	12,795	70,054	1078
- CABSX EXPENSE	CABSX	40,690	20,345	0	6,379	3,022	10,944	0	1078
CORP OPER EXP	CORPX	2,772,598	1,004,628	444,775	218,127	76,760	198,249	66,717	1078
OTHER TAXES (EXCL FIT & ITC)	OTAXES	260,012	93,588	44,818	12,254	6,953	29,329	234	1078
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1078
NON-OPERATING INC & EXP	NONOPX	33,545	12,155	5,345	2,126	1,007	3,648	28	1078
INTEREST & RELATED ITEMS(IRI)	INTREL	103,887	36,623	17,988	4,271	2,617	11,625	122	1078

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	815,507	204,642	177,540	8,970	1,586	16,546	0	1079
- GENERAL SUPPORT FACILITIES	GSF	7,867,065	1,991,699	1,727,930	87,305	15,432	161,032	0	1079
- CENTRAL OFFICE EQUIPMENT	COE	14,540,260	3,764,510	2,517,742	575,961	60,404	610,403	0	1079
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1079
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1079
- - COE CAT 3	COE3	1,555,696	575,961	0	575,961	0	0	0	1079
- - COE CAT 4.11	COE411	804,519	0	0	0	0	0	0	1079
- - COE CAT 4.12	COE412	917,645	0	0	0	0	0	0	1079
- - COE CAT 4.13	COE413	10,234,508	2,605,217	2,517,742	0	0	87,474	0	1079
- - COE CAT 4.2	COE42	1,027,892	583,333	0	0	60,404	522,929	0	1079
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1079
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1079
- CABLE & WIRE FACILITIES	CWF	37,359,701	9,374,963	8,881,618	0	41,400	451,946	0	1079
- - C&WF CAT 1.1	CWF11	268,327	0	0	0	0	0	0	1079
- - C&WF CAT 1.2	CWF12	308,576	308,576	0	0	0	308,576	0	1079
- - C&WF CAT 1.3	CWF13	35,526,471	8,881,618	8,881,618	0	0	0	0	1079
- - C&WF CAT 2	CWF2	933,764	0	0	0	0	0	0	1079
- - C&WF CAT 3	CWF3	322,563	184,770	0	0	41,400	143,370	0	1079
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1079
- TANGIBLES	TANGIB	49,922	27,601	0	0	2,135	25,466	0	1079
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1079
TELCOM PLANT-OTHER	PLTOTH	2,980,672	755,360	654,131	33,050	5,948	62,230	0	1079
ACCUM DEPRECIATION	ACCDEP	34,095,870	8,723,370	7,333,184	653,813	64,342	672,030	0	1079
ACCUM AMORTIZATION	ACCAMO	49,922	27,601	0	0	2,135	25,466	0	1079
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1079
NETWORK SUPPORT EXP	NETSPX	17,780	4,501	3,905	197	35	364	0	1079
GENERAL SUPPORT EXP	GSFX	439,591	111,291	96,552	4,878	862	8,998	0	1079
COE EXPENSE	COEX	596,321	154,389	20,666	128,216	496	5,010	0	1079
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1079
C&WF EXPENSE	CWFX	1,000,563	251,079	237,866	0	1,109	12,104	0	1079
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1079
NETWORK OPERATIONS EXP	NETOPX	722,441	182,900	158,678	8,017	1,417	14,788	0	1079
DEPREC & AMORT EXP	DEPAMX	3,306,329	854,986	670,547	74,231	9,582	100,627	0	1079
MARKETING EXPENSE	MRKTX	186,456	53,678	46,569	2,353	416	4,340	0	1079
SERVICES EXPENSE	SERVX	1,308,620	552,375	158,092	46,617	8,240	195,241	144,184	1079
- CABSX EXPENSE	CABSX	194,189	97,095	0	32,138	5,680	59,277	0	1079
CORP OPER EXP	CORPX	1,153,287	406,460	235,793	55,239	3,651	69,919	41,858	1079
OTHER TAXES (EXCL FIT & ITC)	OTAXES	130,906	33,174	28,781	1,454	257	2,682	0	1079
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1079
NON-OPERATING INC & EXP	NONOPX	15,442	5,442	4,722	239	42	440	0	1079
INTEREST & RELATED ITEMS(IRI)	INTREL	1,278,608	319,694	277,356	14,014	2,477	25,848	0	1079

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	507,898	123,585	101,344	5,345	308	16,588	0	1080
- GENERAL SUPPORT FACILITIES	GSF	4,650,148	1,092,158	895,609	47,236	2,724	146,589	0	1080
- CENTRAL OFFICE EQUIPMENT	COE	16,252,403	3,566,001	2,254,289	466,571	18,019	827,122	0	1080
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1080
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1080
- - COE CAT 3	COE3	1,809,094	466,571	0	466,571	0	0	0	1080
- - COE CAT 4.11	COE411	2,658,859	0	0	0	0	0	0	1080
- - COE CAT 4.12	COE412	1,179,140	0	0	0	0	0	0	1080
- - COE CAT 4.13	COE413	9,783,517	2,416,228	2,254,289	0	0	161,938	0	1080
- - COE CAT 4.2	COE42	737,341	672,986	0	0	7,802	665,184	0	1080
- - COE CAT 4.3	COE43	84,452	10,217	0	0	10,217	0	0	1080
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1080
- CABLE & WIRE FACILITIES	CWF	29,678,938	7,221,672	6,591,991	0	8,885	620,796	0	1080
- - C&WF CAT 1.1	CWF11	1,767,449	0	0	0	0	0	0	1080
- - C&WF CAT 1.2	CWF12	473,540	473,540	0	0	0	473,540	0	1080
- - C&WF CAT 1.3	CWF13	26,367,965	6,591,991	6,591,991	0	0	0	0	1080
- - C&WF CAT 2	CWF2	706,177	0	0	0	0	0	0	1080
- - C&WF CAT 3	CWF3	306,376	149,193	0	0	1,937	147,256	0	1080
- - C&WF CAT 4	CWF4	57,431	6,948	0	0	6,948	0	0	1080
- TANGIBLES	TANGIB	128,418	97,735	0	0	18,421	79,314	0	1080
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1080
TELCOM PLANT-OTHER	PLTOTH	50,873	12,016	9,773	515	48	1,679	0	1080
ACCUM DEPRECIATION	ACCDEP	27,382,056	6,403,970	4,985,172	506,407	17,094	895,297	0	1080
ACCUM AMORTIZATION	ACCAMO	128,418	97,735	0	0	18,421	79,314	0	1080
NET DEFERRED FIT	NTDFIT	2,866,241	660,938	550,116	2,662	2,064	106,096	0	1080
NETWORK SUPPORT EXP	NETSPX	81,969	19,252	15,787	833	48	2,584	0	1080
GENERAL SUPPORT EXP	GSFX	1,023,556	240,398	197,135	10,397	600	32,266	0	1080
COE EXPENSE	COEX	1,588,455	348,529	131,738	167,402	1,053	48,336	0	1080
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1080
C&WF EXPENSE	CWFX	940,288	228,797	208,847	0	281	19,668	0	1080
OTHER PROP & PL EXP	OTHPPX	75,272	17,779	14,579	769	44	2,386	0	1080
NETWORK OPERATIONS EXP	NETOPX	1,035,216	243,136	199,380	10,516	606	32,634	0	1080
DEPREC & AMORT EXP	DEPAMX	2,905,526	747,223	534,347	11,823	21,310	179,744	0	1080
MARKETING EXPENSE	MRKTX	305,781	74,175	60,826	3,208	185	9,956	0	1080
SERVICES EXPENSE	SERVX	1,405,428	545,246	220,761	40,179	986	93,953	189,367	1080
- CABSX EXPENSE	CABSX	59,068	29,534	0	7,098	409	22,027	0	1080
CORP OPER EXP	CORPX	2,605,706	750,204	481,075	93,959	1,532	97,374	76,265	1080
OTHER TAXES (EXCL FIT & ITC)	OTAXES	363,529	93,465	79,899	1,476	214	11,876	0	1080
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1080
NON-OPERATING INC & EXP	NONOPX	4,404	1,268	1,040	55	3	170	0	1080
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1080

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	182,989	45,954	38,815	4,838	1,319	982	0	1081
- GENERAL SUPPORT FACILITIES	GSF	3,465,171	879,773	743,104	92,627	25,242	18,800	0	1081
- CENTRAL OFFICE EQUIPMENT	COE	7,883,439	2,048,052	1,284,249	661,457	69,854	32,491	0	1081
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1081
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1081
- - COE CAT 3	COE3	1,368,627	661,457	0	661,457	0	0	0	1081
- - COE CAT 4.11	COE411	937,255	0	0	0	0	0	0	1081
- - COE CAT 4.12	COE412	182,866	0	0	0	0	0	0	1081
- - COE CAT 4.13	COE413	5,190,472	1,316,740	1,284,249	0	0	32,491	0	1081
- - COE CAT 4.2	COE42	204,219	69,854	0	0	69,854	0	0	1081
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1081
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1081
- CABLE & WIRE FACILITIES	CWF	16,861,731	4,234,507	4,022,338	0	110,405	101,764	0	1081
- - C&WF CAT 1.1	CWF11	65,723	0	0	0	0	0	0	1081
- - C&WF CAT 1.2	CWF12	101,764	101,764	0	0	0	101,764	0	1081
- - C&WF CAT 1.3	CWF13	16,089,354	4,022,338	4,022,338	0	0	0	0	1081
- - C&WF CAT 2	CWF2	347,723	0	0	0	0	0	0	1081
- - C&WF CAT 3	CWF3	257,167	110,405	0	0	110,405	0	0	1081
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1081
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1081
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1081
TELCOM PLANT-OTHER	PLTOTH	368,962	93,676	79,124	9,863	2,688	2,002	0	1081
ACCUM DEPRECIATION	ACCDEP	12,877,241	3,376,615	2,630,340	588,140	91,587	66,547	0	1081
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1081
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1081
NETWORK SUPPORT EXP	NETSPX	2,113	536	453	56	15	11	0	1081
GENERAL SUPPORT EXP	GSFX	262,357	66,610	56,262	7,013	1,911	1,423	0	1081
COE EXPENSE	COEX	124,256	32,281	12,027	19,295	654	304	0	1081
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1081
C&WF EXPENSE	CWFX	644,965	161,971	153,855	0	4,223	3,893	0	1081
OTHER PROP & PL EXP	OTHPPX	316	80	68	8	2	2	0	1081
NETWORK OPERATIONS EXP	NETOPX	377,197	95,767	80,890	10,083	2,748	2,046	0	1081
DEPREC & AMORT EXP	DEPAMX	1,838,746	487,818	372,665	92,918	12,807	9,428	0	1081
MARKETING EXPENSE	MRKTX	620,631	146,188	123,478	15,391	4,194	3,124	0	1081
SERVICES EXPENSE	SERVX	377,218	133,923	26,564	46,918	12,238	8,732	39,473	1081
- CABSX EXPENSE	CABSX	120,261	60,131	0	40,753	11,106	8,272	0	1081
CORP OPER EXP	CORPX	831,720	247,728	180,108	36,344	9,562	7,189	14,525	1081
OTHER TAXES (EXCL FIT & ITC)	OTAXES	45,767	11,620	9,815	1,223	333	248	0	1081
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1081
NON-OPERATING INC & EXP	NONOPX	7,401	2,204	1,862	232	63	47	0	1081
INTEREST & RELATED ITEMS(IRI)	INTREL	278,778	68,889	58,187	7,253	1,977	1,472	0	1081

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	186,210	51,244	23,049	13,923	10,409	3,863	0	1082
- GENERAL SUPPORT FACILITIES	GSF	2,472,802	853,931	384,093	232,010	173,461	64,368	0	1082
- CENTRAL OFFICE EQUIPMENT	COE	4,579,709	2,120,276	280,981	1,150,443	561,535	127,317	0	1082
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1082
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1082
- - COE CAT 3	COE3	1,867,387	1,150,443	0	1,150,443	0	0	0	1082
- - COE CAT 4.11	COE411	2,973	2,973	0	0	0	2,973	0	1082
- - COE CAT 4.12	COE412	82,010	0	0	0	0	0	0	1082
- - COE CAT 4.13	COE413	1,156,922	290,339	280,981	0	0	9,358	0	1082
- - COE CAT 4.2	COE42	1,273,780	641,909	0	0	526,923	114,986	0	1082
- - COE CAT 4.3	COE43	196,637	34,612	0	0	34,612	0	0	1082
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1082
- CABLE & WIRE FACILITIES	CWF	7,681,925	2,114,025	1,623,580	0	298,587	191,857	0	1082
- - C&WF CAT 1.1	CWF11	136,603	0	0	0	0	0	0	1082
- - C&WF CAT 1.2	CWF12	54,072	54,072	0	0	0	54,072	0	1082
- - C&WF CAT 1.3	CWF13	6,504,192	1,623,580	1,623,580	0	0	0	0	1082
- - C&WF CAT 2	CWF2	94,879	87,851	0	0	0	87,851	0	1082
- - C&WF CAT 3	CWF3	606,019	298,151	0	0	248,217	49,934	0	1082
- - C&WF CAT 4	CWF4	286,160	50,370	0	0	50,370	0	0	1082
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1082
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1082
TELCOM PLANT-OTHER	PLTOTH	377,211	130,262	58,591	35,392	26,460	9,819	0	1082
ACCUM DEPRECIATION	ACCDEP	12,159,799	4,261,527	1,836,391	1,217,757	888,677	318,703	0	1082
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1082
NET DEFERRED FIT	NTDFIT	-140,220	-48,422	-21,780	-13,156	-9,836	-3,650	0	1082
NETWORK SUPPORT EXP	NETSPX	42,549	14,693	6,609	3,992	2,985	1,108	0	1082
GENERAL SUPPORT EXP	GSFX	48,827	16,861	7,584	4,581	3,425	1,271	0	1082
COE EXPENSE	COEX	536,435	248,354	21,277	174,914	42,522	9,641	0	1082
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1082
C&WF EXPENSE	CWFX	681,452	187,532	144,025	0	26,487	17,019	0	1082
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1082
NETWORK OPERATIONS EXP	NETOPX	222,323	76,775	34,533	20,859	15,595	5,787	0	1082
DEPREC & AMORT EXP	DEPAMX	625,441	236,270	86,575	100,614	35,278	13,803	0	1082
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1082
SERVICES EXPENSE	SERVX	240,892	94,477	1,173	17,248	12,896	4,785	58,375	1082
- CABSX EXPENSE	CABSX	65,181	32,591	0	16,093	12,032	4,465	0	1082
CORP OPER EXP	CORPX	1,203,047	474,459	175,126	156,628	73,446	27,998	41,261	1082
OTHER TAXES (EXCL FIT & ITC)	OTAXES	111,688	37,627	17,995	9,426	7,337	2,870	0	1082
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1082
NON-OPERATING INC & EXP	NONOPX	2,750	1,085	488	295	220	82	0	1082
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1082

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	44,183	12,045	5,343	2,649	2,346	1,707	0	1083
- GENERAL SUPPORT FACILITIES	GSF	1,217,482	433,652	192,352	95,378	84,455	61,467	0	1083
- CENTRAL OFFICE EQUIPMENT	COE	3,282,866	1,866,121	235,407	910,392	153,793	566,530	0	1083
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1083
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1083
- - COE CAT 3	COE3	1,338,188	910,392	0	910,392	0	0	0	1083
- - COE CAT 4.11	COE411	519,389	519,389	0	0	0	519,389	0	1083
- - COE CAT 4.12	COE412	2,105	0	0	0	0	0	0	1083
- - COE CAT 4.13	COE413	956,491	235,407	235,407	0	0	0	0	1083
- - COE CAT 4.2	COE42	193,723	104,359	0	0	57,219	47,141	0	1083
- - COE CAT 4.3	COE43	272,971	96,574	0	0	96,574	0	0	1083
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1083
- CABLE & WIRE FACILITIES	CWF	8,338,151	2,273,142	1,600,622	0	652,337	20,183	0	1083
- - C&WF CAT 1.1	CWF11	101,065	0	0	0	0	0	0	1083
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1083
- - C&WF CAT 1.3	CWF13	6,402,488	1,600,622	1,600,622	0	0	0	0	1083
- - C&WF CAT 2	CWF2	27,409	20,183	0	0	0	20,183	0	1083
- - C&WF CAT 3	CWF3	289,429	115,368	0	0	115,368	0	0	1083
- - C&WF CAT 4	CWF4	1,517,760	536,968	0	0	536,968	0	0	1083
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1083
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1083
TELCOM PLANT-OTHER	PLTOTH	15,474	5,512	2,445	1,212	1,073	781	0	1083
ACCUM DEPRECIATION	ACCDEP	8,428,770	3,047,003	1,312,192	716,879	578,226	439,707	0	1083
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1083
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1083
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1083
GENERAL SUPPORT EXP	GSFX	49,222	17,532	7,777	3,856	3,414	2,485	0	1083
COE EXPENSE	COEX	272,014	154,624	15,510	91,653	10,133	37,327	0	1083
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1083
C&WF EXPENSE	CWFX	145,703	39,722	27,970	0	11,399	353	0	1083
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1083
NETWORK OPERATIONS EXP	NETOPX	119,439	42,543	18,870	9,357	8,285	6,030	0	1083
DEPREC & AMORT EXP	DEPAMX	611,280	251,070	83,423	74,609	39,398	53,640	0	1083
MARKETING EXPENSE	MRKTX	56,757	17,404	7,720	3,828	3,389	2,467	0	1083
SERVICES EXPENSE	SERVX	114,298	54,228	18,426	6,856	5,859	4,264	18,823	1083
- CABSX EXPENSE	CABSX	31,585	15,793	0	6,242	5,527	4,023	0	1083
CORP OPER EXP	CORPX	607,966	288,899	96,811	96,596	35,512	44,245	15,736	1083
OTHER TAXES (EXCL FIT & ITC)	OTAXES	62,283	22,737	10,085	5,001	4,428	3,223	0	1083
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1083
NON-OPERATING INC & EXP	NONOPX	4,500	2,138	948	470	416	303	0	1083
INTEREST & RELATED ITEMS(IRI)	INTREL	3,222	1,113	494	245	217	158	0	1083

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	41,040	12,085	3,738	4,253	2,769	1,325	0	1084
- GENERAL SUPPORT FACILITIES	GSF	1	0	0	0	0	0	0	1084
- CENTRAL OFFICE EQUIPMENT	COE	3,704,586	2,329,884	24,521	1,850,469	189,414	265,480	0	1084
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1084
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1084
- - COE CAT 3	COE3	2,806,811	1,850,469	0	1,850,469	0	0	0	1084
- - COE CAT 4.11	COE411	168,664	168,664	0	0	0	168,664	0	1084
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1084
- - COE CAT 4.13	COE413	100,635	25,780	24,521	0	0	1,259	0	1084
- - COE CAT 4.2	COE42	447,398	231,818	0	0	136,261	95,557	0	1084
- - COE CAT 4.3	COE43	181,078	53,153	0	0	53,153	0	0	1084
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1084
- CABLE & WIRE FACILITIES	CWF	9,944,752	2,928,386	1,602,039	0	1,015,288	311,059	0	1084
- - C&WF CAT 1.1	CWF11	84,373	0	0	0	0	0	0	1084
- - C&WF CAT 1.2	CWF12	82,264	82,264	0	0	0	82,264	0	1084
- - C&WF CAT 1.3	CWF13	6,408,158	1,602,039	1,602,039	0	0	0	0	1084
- - C&WF CAT 2	CWF2	370,964	205,377	0	0	0	205,377	0	1084
- - C&WF CAT 3	CWF3	1,766,462	676,916	0	0	653,498	23,418	0	1084
- - C&WF CAT 4	CWF4	1,232,531	361,790	0	0	361,790	0	0	1084
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1084
- INTANGIBLES	INTANG	155,251	59,809	18,501	21,048	13,703	6,558	0	1084
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1084
ACCUM DEPRECIATION	ACCDEP	10,353,055	4,234,101	1,123,387	1,818,680	856,761	435,272	0	1084
ACCUM AMORTIZATION	ACCAMO	141,051	54,338	16,809	19,123	12,449	5,958	0	1084
NET DEFERRED FIT	NTDFIT	230,077	88,635	27,418	31,192	20,307	9,718	0	1084
NETWORK SUPPORT EXP	NETSPX	6,575	2,533	784	891	580	278	0	1084
GENERAL SUPPORT EXP	GSFX	237,840	91,625	28,343	32,244	20,992	10,046	0	1084
COE EXPENSE	COEX	318,576	200,358	2,322	154,954	17,939	25,143	0	1084
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1084
C&WF EXPENSE	CWFX	186,401	54,889	30,028	0	19,030	5,830	0	1084
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1084
NETWORK OPERATIONS EXP	NETOPX	269,588	103,856	32,126	36,549	23,794	11,387	0	1084
DEPREC & AMORT EXP	DEPAMX	713,495	262,308	90,599	74,459	66,316	30,935	0	1084
MARKETING EXPENSE	MRKTX	160,708	52,956	16,381	18,636	12,133	5,806	0	1084
SERVICES EXPENSE	SERVX	169,373	63,659	2,198	23,019	13,317	6,373	18,753	1084
- CABSX EXPENSE	CABSX	74,473	37,237	0	18,973	12,352	5,911	0	1084
CORP OPER EXP	CORPX	608,411	294,398	71,659	129,593	52,454	31,566	9,126	1084
OTHER TAXES (EXCL FIT & ITC)	OTAXES	129,487	46,797	16,895	12,203	12,192	5,507	0	1084
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1084
NON-OPERATING INC & EXP	NONOPX	20,904	10,115	3,129	3,560	2,317	1,109	0	1084
INTEREST & RELATED ITEMS(IRI)	INTREL	1,174	358	111	126	82	39	0	1084

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	75,488	22,714	8,621	6,637	3,608	3,848	0	1085
- GENERAL SUPPORT FACILITIES	GSF	1,431,477	624,543	237,030	182,500	99,197	105,816	0	1085
- CENTRAL OFFICE EQUIPMENT	COE	1,516,523	1,093,532	91,250	600,016	89,403	312,863	0	1085
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1085
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1085
- - COE CAT 3	COE3	705,901	600,016	0	600,016	0	0	0	1085
- - COE CAT 4.11	COE411	302,346	302,346	0	0	0	302,346	0	1085
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1085
- - COE CAT 4.13	COE413	379,226	93,836	91,250	0	0	2,587	0	1085
- - COE CAT 4.2	COE42	129,050	97,334	0	0	89,403	7,930	0	1085
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1085
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1085
- CABLE & WIRE FACILITIES	CWF	3,189,829	959,816	688,049	0	236,732	35,034	0	1085
- - C&WF CAT 1.1	CWF11	87,774	0	0	0	0	0	0	1085
- - C&WF CAT 1.2	CWF12	19,505	19,505	0	0	0	19,505	0	1085
- - C&WF CAT 1.3	CWF13	2,752,198	688,049	688,049	0	0	0	0	1085
- - C&WF CAT 2	CWF2	15,907	14,728	0	0	0	14,728	0	1085
- - C&WF CAT 3	CWF3	314,445	237,533	0	0	236,732	801	0	1085
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1085
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1085
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1085
TELCOM PLANT-OTHER	PLTOTH	673,331	293,769	111,493	85,843	46,660	49,773	0	1085
ACCUM DEPRECIATION	ACCDEP	3,484,156	1,559,082	559,038	573,407	224,946	201,691	0	1085
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1085
NET DEFERRED FIT	NTDFIT	384,912	167,934	63,735	49,073	26,673	28,453	0	1085
NETWORK SUPPORT EXP	NETSPX	14	6	2	2	1	1	0	1085
GENERAL SUPPORT EXP	GSFX	73,095	31,891	12,103	9,319	5,065	5,403	0	1085
COE EXPENSE	COEX	311,841	224,862	21,447	108,868	21,013	73,534	0	1085
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1085
C&WF EXPENSE	CWFX	224,252	67,477	48,371	0	16,643	2,463	0	1085
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1085
NETWORK OPERATIONS EXP	NETOPX	181,372	79,131	30,032	23,123	12,569	13,407	0	1085
DEPREC & AMORT EXP	DEPAMX	400,550	193,451	59,246	72,935	26,382	34,887	0	1085
MARKETING EXPENSE	MRKTX	6,541	2,492	946	728	396	422	0	1085
SERVICES EXPENSE	SERVX	115,038	60,539	15,587	14,034	5,655	6,032	19,231	1085
- CABSX EXPENSE	CABSX	41,388	20,694	0	9,746	5,297	5,651	0	1085
CORP OPER EXP	CORPX	720,055	396,534	122,989	126,346	49,657	81,974	15,568	1085
OTHER TAXES (EXCL FIT & ITC)	OTAXES	62,580	27,122	10,609	6,789	4,527	5,198	0	1085
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1085
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1085
INTEREST & RELATED ITEMS(IRI)	INTREL	97,069	40,768	15,473	11,913	6,475	6,907	0	1085

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	213,464	60,910	22,150	14,679	10,643	13,408	30	1086
- GENERAL SUPPORT FACILITIES	GSF	4,575,511	1,710,257	618,893	410,138	297,371	374,643	9,213	1086
- CENTRAL OFFICE EQUIPMENT	COE	15,588,413	8,399,006	825,181	4,026,015	1,134,309	2,413,501	0	1086
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1086
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1086
- - COE CAT 3	COE3	7,053,297	4,026,015	0	4,026,015	0	0	0	1086
- - COE CAT 4.11	COE411	1,713,567	1,713,567	0	0	0	1,713,567	0	1086
- - COE CAT 4.12	COE412	140,183	0	0	0	0	0	0	1086
- - COE CAT 4.13	COE413	3,376,957	833,803	825,181	0	0	8,622	0	1086
- - COE CAT 4.2	COE42	2,919,887	1,751,711	0	0	1,060,398	691,313	0	1086
- - COE CAT 4.3	COE43	384,522	73,911	0	0	73,911	0	0	1086
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1086
- CABLE & WIRE FACILITIES	CWF	29,084,028	8,298,879	5,250,031	0	1,784,761	1,264,087	0	1086
- - C&WF CAT 1.1	CWF11	430,165	0	0	0	0	0	0	1086
- - C&WF CAT 1.2	CWF12	54,853	54,853	0	0	0	54,853	0	1086
- - C&WF CAT 1.3	CWF13	21,000,125	5,250,031	5,250,031	0	0	0	0	1086
- - C&WF CAT 2	CWF2	2,671,030	1,128,793	0	0	0	1,128,793	0	1086
- - C&WF CAT 3	CWF3	2,804,891	1,457,139	0	0	1,376,698	80,441	0	1086
- - C&WF CAT 4	CWF4	2,122,964	408,063	0	0	408,063	0	0	1086
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1086
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1086
TELCOM PLANT-OTHER	PLTOTH	576,295	215,303	78,334	51,911	37,638	47,419	0	1086
ACCUM DEPRECIATION	ACCDEP	37,710,972	14,378,288	4,919,241	4,171,081	2,346,432	2,933,193	8,341	1086
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1086
NET DEFERRED FIT	NTDFIT	78,237	29,229	10,634	7,047	5,110	6,438	0	1086
NETWORK SUPPORT EXP	NETSPX	2,298	859	312	207	150	189	0	1086
GENERAL SUPPORT EXP	GSFX	310,612	116,102	42,014	27,842	20,187	25,433	625	1086
COE EXPENSE	COEX	1,077,509	580,560	52,584	301,893	72,283	153,799	0	1086
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1086
C&WF EXPENSE	CWFX	646,794	184,557	116,754	0	39,691	28,112	0	1086
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1086
NETWORK OPERATIONS EXP	NETOPX	504,169	188,451	68,564	45,437	32,944	41,505	0	1086
DEPREC & AMORT EXP	DEPAMX	2,925,429	1,136,905	370,925	344,736	183,217	237,487	540	1086
MARKETING EXPENSE	MRKTX	27,468	9,804	3,565	2,363	1,713	2,158	5	1086
SERVICES EXPENSE	SERVX	288,452	84,989	6,946	7,034	1,745	2,199	67,066	1086
- CABSX EXPENSE	CABSX	10,268	5,134	0	1,946	1,411	1,777	0	1086
CORP OPER EXP	CORPX	966,088	425,094	131,704	129,078	56,597	85,005	22,710	1086
OTHER TAXES (EXCL FIT & ITC)	OTAXES	365,601	133,293	52,222	23,615	25,300	32,151	6	1086
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1086
NON-OPERATING INC & EXP	NONOPX	23,078	10,155	3,693	2,447	1,774	2,235	5	1086
INTEREST & RELATED ITEMS(IRI)	INTREL	254,736	88,981	32,358	21,444	15,548	19,588	45	1086

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	31,964	9,338	2,936	1,542	478	4,381	0	1087
- GENERAL SUPPORT FACILITIES	GSF	5,402,020	2,335,277	734,256	385,704	119,579	1,095,739	0	1087
- CENTRAL OFFICE EQUIPMENT	COE	16,745,613	10,915,975	548,479	3,056,387	337,638	6,973,472	0	1087
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1087
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1087
- - COE CAT 3	COE3	5,678,884	3,031,269	0	3,031,269	0	0	0	1087
- - COE CAT 4.11	COE411	4,164,737	4,150,988	0	0	0	4,150,988	0	1087
- - COE CAT 4.12	COE412	517,119	507,012	0	0	0	507,012	0	1087
- - COE CAT 4.13	COE413	2,240,656	550,426	548,479	0	0	1,948	0	1087
- - COE CAT 4.2	COE42	3,601,670	2,553,750	0	0	240,226	2,313,524	0	1087
- - COE CAT 4.3	COE43	487,258	97,412	0	0	97,412	0	0	1087
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1087
- CABLE & WIRE FACILITIES	CWF	26,412,728	7,716,130	5,317,707	0	617,712	1,780,710	0	1087
- - C&WF CAT 1.1	CWF11	434,291	0	0	0	0	0	0	1087
- - C&WF CAT 1.2	CWF12	18,882	18,882	0	0	0	18,882	0	1087
- - C&WF CAT 1.3	CWF13	21,270,829	5,317,707	5,317,707	0	0	0	0	1087
- - C&WF CAT 2	CWF2	1,138,388	152,744	0	0	0	152,744	0	1087
- - C&WF CAT 3	CWF3	2,462,572	2,009,331	0	0	400,247	1,609,084	0	1087
- - C&WF CAT 4	CWF4	1,087,766	217,465	0	0	217,465	0	0	1087
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1087
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1087
TELCOM PLANT-OTHER	PLTOTH	80,539	34,817	10,947	5,750	1,783	16,336	0	1087
ACCUM DEPRECIATION	ACCDEP	19,832,462	8,231,010	2,657,051	2,183,774	393,643	2,996,542	0	1087
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1087
NET DEFERRED FIT	NTDFIT	6,590	3,720	505	839	142	2,234	0	1087
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1087
GENERAL SUPPORT EXP	GSFX	146,967	63,533	19,976	10,493	3,253	29,811	0	1087
COE EXPENSE	COEX	734,842	480,124	8,304	361,130	5,112	105,579	0	1087
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1087
C&WF EXPENSE	CWFX	557,551	162,881	112,252	0	13,039	37,589	0	1087
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1087
NETWORK OPERATIONS EXP	NETOPX	222,645	96,249	30,262	15,897	4,928	45,161	0	1087
DEPREC & AMORT EXP	DEPAMX	2,361,274	1,155,828	253,194	259,845	49,910	592,879	0	1087
MARKETING EXPENSE	MRKTX	12,144	4,127	1,298	682	211	1,937	0	1087
SERVICES EXPENSE	SERVX	343,630	178,301	29,217	16,625	5,148	18,952	108,359	1087
- CABSX EXPENSE	CABSX	52,195	26,098	0	6,287	1,949	17,861	0	1087
CORP OPER EXP	CORPX	1,022,350	530,918	147,235	198,142	15,512	116,992	53,036	1087
OTHER TAXES (EXCL FIT & ITC)	OTAXES	313,189	137,047	43,090	22,635	7,018	64,304	0	1087
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1087
NON-OPERATING INC & EXP	NONOPX	5,680	2,950	927	487	151	1,384	0	1087
INTEREST & RELATED ITEMS(IRI)	INTREL	869,703	383,947	120,720	63,414	19,660	180,152	0	1087

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	950,520	293,105	122,494	54,605	10,208	105,798	0	1088
- GENERAL SUPPORT FACILITIES	GSF	12,977,562	5,452,669	2,278,777	1,015,815	189,901	1,968,176	0	1088
- CENTRAL OFFICE EQUIPMENT	COE	22,162,679	14,336,884	1,934,090	5,250,948	552,676	6,599,171	0	1088
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1088
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1088
- - COE CAT 3	COE3	6,398,281	5,250,948	0	5,250,948	0	0	0	1088
- - COE CAT 4.11	COE411	5,997,461	5,997,461	0	0	0	5,997,461	0	1088
- - COE CAT 4.12	COE412	67,248	0	0	0	0	0	0	1088
- - COE CAT 4.13	COE413	7,928,787	1,956,254	1,934,090	0	0	22,164	0	1088
- - COE CAT 4.2	COE42	940,537	813,135	0	0	233,590	579,546	0	1088
- - COE CAT 4.3	COE43	830,365	319,086	0	0	319,086	0	0	1088
- INFORMATION ORIG/TERM	IOT	14,763	1,640	1,640	0	0	0	0	1088
- CABLE & WIRE FACILITIES	CWF	44,906,142	13,847,400	9,843,721	0	428,962	3,574,717	0	1088
- - C&WF CAT 1.1	CWF11	866,565	0	0	0	0	0	0	1088
- - C&WF CAT 1.2	CWF12	112,807	112,807	0	0	0	112,807	0	1088
- - C&WF CAT 1.3	CWF13	39,374,884	9,843,721	9,843,721	0	0	0	0	1088
- - C&WF CAT 2	CWF2	3,529,127	3,449,057	0	0	0	3,449,057	0	1088
- - C&WF CAT 3	CWF3	203,235	126,895	0	0	114,042	12,853	0	1088
- - C&WF CAT 4	CWF4	819,523	314,920	0	0	314,920	0	0	1088
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1088
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1088
TELCOM PLANT-OTHER	PLTOTH	726,116	305,086	127,501	56,837	10,625	110,123	0	1088
ACCUM DEPRECIATION	ACCDEP	47,053,704	20,187,726	8,086,571	4,258,586	687,447	7,155,123	0	1088
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1088
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1088
NETWORK SUPPORT EXP	NETSPX	2,766	1,162	486	217	40	419	0	1088
GENERAL SUPPORT EXP	GSFX	779,471	327,504	136,870	61,013	11,406	118,214	0	1088
COE EXPENSE	COEX	938,981	607,420	43,372	395,690	20,371	147,987	0	1088
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1088
C&WF EXPENSE	CWFX	952,920	293,845	208,886	0	9,103	75,856	0	1088
OTHER PROP & PL EXP	OTHPPX	1,504	632	264	118	22	228	0	1088
NETWORK OPERATIONS EXP	NETOPX	1,447,753	608,290	254,216	113,322	21,185	219,566	0	1088
DEPREC & AMORT EXP	DEPAMX	4,987,825	2,250,868	820,814	373,721	88,934	967,400	0	1088
MARKETING EXPENSE	MRKTX	218,369	59,877	25,024	11,155	2,085	21,613	0	1088
SERVICES EXPENSE	SERVX	587,144	291,775	101,916	68,444	12,795	52,017	56,603	1088
- CABSX EXPENSE	CABSX	159,734	79,867	0	25,562	4,779	49,527	0	1088
CORP OPER EXP	CORPX	1,843,442	879,302	344,305	244,969	29,024	239,671	21,333	1088
OTHER TAXES (EXCL FIT & ITC)	OTAXES	11,306	6,923	2,893	1,290	241	2,499	0	1088
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1088
NON-OPERATING INC & EXP	NONOPX	114,887	54,800	22,902	10,209	1,909	19,780	0	1088
INTEREST & RELATED ITEMS(IRI)	INTREL	791,211	320,486	133,937	59,706	11,162	115,682	0	1088

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	411,258	139,109	55,110	24,915	7,015	52,070	0	1089
- GENERAL SUPPORT FACILITIES	GSF	9,110,016	3,864,535	1,530,978	692,145	194,876	1,446,536	0	1089
- CENTRAL OFFICE EQUIPMENT	COE	20,469,531	12,084,772	1,630,698	4,561,807	675,419	5,216,847	0	1089
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1089
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1089
- - COE CAT 3	COE3	7,551,186	4,561,807	0	4,561,807	0	0	0	1089
- - COE CAT 4.11	COE411	4,441,462	4,441,462	0	0	0	4,441,462	0	1089
- - COE CAT 4.12	COE412	21,200	0	0	0	0	0	0	1089
- - COE CAT 4.13	COE413	6,609,497	1,669,096	1,630,698	0	0	38,399	0	1089
- - COE CAT 4.2	COE42	1,608,796	1,282,560	0	0	545,573	736,987	0	1089
- - COE CAT 4.3	COE43	237,390	129,846	0	0	129,846	0	0	1089
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1089
- CABLE & WIRE FACILITIES	CWF	39,573,034	13,385,719	8,459,719	0	608,975	4,317,025	0	1089
- - C&WF CAT 1.1	CWF11	250,611	0	0	0	0	0	0	1089
- - C&WF CAT 1.2	CWF12	199,203	199,203	0	0	0	199,203	0	1089
- - C&WF CAT 1.3	CWF13	33,838,878	8,459,719	8,459,719	0	0	0	0	1089
- - C&WF CAT 2	CWF2	4,238,085	4,097,757	0	0	0	4,097,757	0	1089
- - C&WF CAT 3	CWF3	434,376	294,357	0	0	274,292	20,065	0	1089
- - C&WF CAT 4	CWF4	611,881	334,682	0	0	334,682	0	0	1089
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1089
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1089
TELCOM PLANT-OTHER	PLTOTH	646,490	274,246	108,645	49,118	13,829	102,653	0	1089
ACCUM DEPRECIATION	ACCDEP	42,501,687	18,535,145	6,689,508	4,615,396	858,068	6,372,172	0	1089
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1089
NET DEFERRED FIT	NTDFIT	2,246,884	953,151	377,602	170,681	48,068	356,801	0	1089
NETWORK SUPPORT EXP	NETSPX	87,624	37,171	14,726	6,657	1,874	13,913	0	1089
GENERAL SUPPORT EXP	GSFX	781,195	331,389	131,283	59,352	16,711	124,042	0	1089
COE EXPENSE	COEX	1,539,469	908,869	114,123	344,572	85,078	365,097	0	1089
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1089
C&WF EXPENSE	CWFX	1,831,652	619,563	391,561	0	28,187	199,815	0	1089
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1089
NETWORK OPERATIONS EXP	NETOPX	61,077	25,909	10,264	4,640	1,307	9,698	0	1089
DEPREC & AMORT EXP	DEPAMX	4,022,496	1,918,138	593,933	336,813	115,186	872,208	0	1089
MARKETING EXPENSE	MRKTX	527,042	212,458	84,168	38,052	10,714	79,525	0	1089
SERVICES EXPENSE	SERVX	898,399	406,781	49,923	74,195	20,890	125,174	136,599	1089
- CABSX EXPENSE	CABSX	376,222	188,111	0	55,795	15,709	116,607	0	1089
CORP OPER EXP	CORPX	1,412,351	727,382	263,799	140,042	43,743	243,531	36,267	1089
OTHER TAXES (EXCL FIT & ITC)	OTAXES	91,210	91,210	40,484	2,607	5,681	42,439	0	1089
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1089
NON-OPERATING INC & EXP	NONOPX	9,600	4,944	1,959	886	249	1,851	0	1089
INTEREST & RELATED ITEMS(IRI)	INTREL	44,562	17,957	7,114	3,216	905	6,721	0	1089

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	21,630	7,435	2,219	2,512	831	1,873	0	1090
- GENERAL SUPPORT FACILITIES	GSF	1,912,087	901,439	269,043	304,622	100,719	227,055	0	1090
- CENTRAL OFFICE EQUIPMENT	COE	5,337,406	3,654,603	316,369	2,270,207	262,440	805,587	0	1090
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1090
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1090
- - COE CAT 3	COE3	2,718,616	2,270,207	0	2,270,207	0	0	0	1090
- - COE CAT 4.11	COE411	799,008	799,008	0	0	0	799,008	0	1090
- - COE CAT 4.12	COE412	17,670	0	0	0	0	0	0	1090
- - COE CAT 4.13	COE413	1,297,612	317,949	316,369	0	0	1,581	0	1090
- - COE CAT 4.2	COE42	294,516	171,521	0	0	166,523	4,998	0	1090
- - COE CAT 4.3	COE43	209,984	95,917	0	0	95,917	0	0	1090
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1090
- CABLE & WIRE FACILITIES	CWF	8,912,519	3,063,416	1,688,687	0	488,174	886,555	0	1090
- - C&WF CAT 1.1	CWF11	163,104	0	0	0	0	0	0	1090
- - C&WF CAT 1.2	CWF12	8,436	8,436	0	0	0	8,436	0	1090
- - C&WF CAT 1.3	CWF13	6,754,750	1,688,687	1,688,687	0	0	0	0	1090
- - C&WF CAT 2	CWF2	962,653	864,002	0	0	0	864,002	0	1090
- - C&WF CAT 3	CWF3	298,035	170,877	0	0	156,761	14,117	0	1090
- - C&WF CAT 4	CWF4	725,541	331,413	0	0	331,413	0	0	1090
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1090
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1090
TELCOM PLANT-OTHER	PLTOTH	6,815	3,213	959	1,086	359	809	0	1090
ACCUM DEPRECIATION	ACCDEP	12,411,621	5,798,969	1,766,168	1,939,617	648,835	1,444,349	0	1090
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1090
NET DEFERRED FIT	NTDFIT	1,099,812	518,390	154,792	175,046	57,941	130,610	0	1090
NETWORK SUPPORT EXP	NETSPX	2,670	1,259	376	425	141	317	0	1090
GENERAL SUPPORT EXP	GSFX	176,731	83,318	24,867	28,156	9,309	20,986	0	1090
COE EXPENSE	COEX	429,254	293,917	35,822	119,256	47,621	91,217	0	1090
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1090
C&WF EXPENSE	CWFX	301,999	103,803	57,221	0	16,542	30,041	0	1090
OTHER PROP & PL EXP	OTHPPX	8,718	4,110	1,227	1,389	459	1,035	0	1090
NETWORK OPERATIONS EXP	NETOPX	93,050	43,868	13,093	14,824	4,901	11,049	0	1090
DEPREC & AMORT EXP	DEPAMX	676,475	382,658	71,005	168,527	38,526	104,599	0	1090
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1090
SERVICES EXPENSE	SERVX	193,128	68,383	2,691	20,336	6,724	15,270	23,361	1090
- CABSX EXPENSE	CABSX	80,440	40,220	0	19,374	6,406	14,441	0	1090
CORP OPER EXP	CORPX	892,303	474,398	124,975	139,047	64,625	128,134	17,617	1090
OTHER TAXES (EXCL FIT & ITC)	OTAXES	18,561	18,561	5,071	6,538	2,062	4,890	0	1090
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1090
NON-OPERATING INC & EXP	NONOPX	2,760	1,467	438	496	164	370	0	1090
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1090

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	205,256	58,697	19,345	19,596	2,834	16,922	0	1091
- GENERAL SUPPORT FACILITIES	GSF	2,713,166	1,122,206	369,851	374,648	54,183	323,524	0	1091
- CENTRAL OFFICE EQUIPMENT	COE	3,029,621	1,795,971	222,691	1,005,627	117,916	449,736	0	1091
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1091
- - COE CAT 2	COE2	97,951	65,842	0	0	65,842	0	0	1091
- - COE CAT 3	COE3	1,183,090	1,005,627	0	1,005,627	0	0	0	1091
- - COE CAT 4.11	COE411	113,938	113,938	0	0	0	113,938	0	1091
- - COE CAT 4.12	COE412	13,761	0	0	0	0	0	0	1091
- - COE CAT 4.13	COE413	985,803	245,673	222,691	0	0	22,981	0	1091
- - COE CAT 4.2	COE42	635,078	364,891	0	0	52,074	312,817	0	1091
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1091
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1091
- CABLE & WIRE FACILITIES	CWF	4,253,042	1,216,246	770,059	0	27,521	418,666	0	1091
- - C&WF CAT 1.1	CWF11	249,167	0	0	0	0	0	0	1091
- - C&WF CAT 1.2	CWF12	79,469	79,469	0	0	0	79,469	0	1091
- - C&WF CAT 1.3	CWF13	3,080,237	770,059	770,059	0	0	0	0	1091
- - C&WF CAT 2	CWF2	802,913	339,197	0	0	0	339,197	0	1091
- - C&WF CAT 3	CWF3	41,256	27,521	0	0	27,521	0	0	1091
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1091
- TANGIBLES	TANGIB	226,737	178,068	0	0	6,655	171,413	0	1091
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1091
TELCOM PLANT-OTHER	PLTOTH	309,827	130,704	41,298	41,834	6,252	41,320	0	1091
ACCUM DEPRECIATION	ACCDEP	6,451,323	2,903,040	803,040	1,238,434	147,085	714,482	0	1091
ACCUM AMORTIZATION	ACCAMO	226,737	178,068	0	0	6,655	171,413	0	1091
NET DEFERRED FIT	NTDFIT	474,034	186,416	67,617	48,879	8,876	61,043	0	1091
NETWORK SUPPORT EXP	NETSPX	40,124	16,596	5,470	5,541	801	4,784	0	1091
GENERAL SUPPORT EXP	GSFX	90,252	37,330	12,303	12,462	1,802	10,762	0	1091
COE EXPENSE	COEX	576,925	342,003	13,849	278,700	21,486	27,968	0	1091
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1091
C&WF EXPENSE	CWFX	908,646	259,846	164,520	0	5,880	89,446	0	1091
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1091
NETWORK OPERATIONS EXP	NETOPX	155,182	64,186	21,154	21,428	3,099	18,504	0	1091
DEPREC & AMORT EXP	DEPAMX	740,021	390,502	69,738	62,047	16,629	242,088	0	1091
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1091
SERVICES EXPENSE	SERVX	289,525	110,456	13,643	38,571	4,343	19,046	34,853	1091
- CABSX EXPENSE	CABSX	66,038	33,019	0	16,442	2,378	14,199	0	1091
CORP OPER EXP	CORPX	532,722	247,827	76,155	102,149	10,714	48,829	9,981	1091
OTHER TAXES (EXCL FIT & ITC)	OTAXES	44,636	16,539	7,164	2,493	717	6,160	4	1091
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1091
NON-OPERATING INC & EXP	NONOPX	1,294	602	198	201	29	174	0	1091
INTEREST & RELATED ITEMS(IRI)	INTREL	4,077	1,404	463	469	68	405	0	1091

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,146,396	612,598	255,693	137,311	40,588	179,005	0	1092
- GENERAL SUPPORT FACILITIES	GSF	11,873,401	4,745,131	1,980,576	1,063,601	314,394	1,386,560	0	1092
- CENTRAL OFFICE EQUIPMENT	COE	20,174,069	11,217,013	1,861,941	4,280,823	933,088	4,141,160	0	1092
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1092
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1092
- - COE CAT 3	COE3	6,167,089	4,280,823	0	4,280,823	0	0	0	1092
- - COE CAT 4.11	COE411	3,148,639	3,148,639	0	0	0	3,148,639	0	1092
- - COE CAT 4.12	COE412	115,350	0	0	0	0	0	0	1092
- - COE CAT 4.13	COE413	7,661,222	1,883,376	1,861,941	0	0	21,435	0	1092
- - COE CAT 4.2	COE42	2,554,809	1,702,308	0	0	731,222	971,086	0	1092
- - COE CAT 4.3	COE43	526,960	201,866	0	0	201,866	0	0	1092
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1092
- CABLE & WIRE FACILITIES	CWF	27,614,445	7,881,370	6,109,556	0	332,296	1,439,519	0	1092
- - C&WF CAT 1.1	CWF11	630,078	0	0	0	0	0	0	1092
- - C&WF CAT 1.2	CWF12	70,334	70,334	0	0	0	70,334	0	1092
- - C&WF CAT 1.3	CWF13	24,438,222	6,109,556	6,109,556	0	0	0	0	1092
- - C&WF CAT 2	CWF2	1,821,476	1,361,923	0	0	0	1,361,923	0	1092
- - C&WF CAT 3	CWF3	383,054	235,636	0	0	228,375	7,262	0	1092
- - C&WF CAT 4	CWF4	271,281	103,922	0	0	103,922	0	0	1092
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1092
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1092
TELCOM PLANT-OTHER	PLTOTH	1,739,176	695,051	290,108	155,793	46,051	203,099	0	1092
ACCUM DEPRECIATION	ACCDEP	38,672,837	14,984,561	6,663,710	3,258,398	936,626	4,125,828	0	1092
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1092
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1092
NETWORK SUPPORT EXP	NETSPX	563	225	94	50	15	66	0	1092
GENERAL SUPPORT EXP	GSFX	894,015	357,288	149,129	80,085	23,672	104,402	0	1092
COE EXPENSE	COEX	1,227,628	682,575	107,926	276,426	58,183	240,040	0	1092
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1092
C&WF EXPENSE	CWFX	972,663	277,605	215,197	0	11,704	50,704	0	1092
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1092
NETWORK OPERATIONS EXP	NETOPX	708,324	283,077	118,154	63,451	18,756	82,717	0	1092
DEPREC & AMORT EXP	DEPAMX	3,970,495	1,726,474	592,245	514,576	114,379	505,273	0	1092
MARKETING EXPENSE	MRKTX	117,733	31,712	13,236	7,108	2,101	9,267	0	1092
SERVICES EXPENSE	SERVX	1,072,120	359,476	73,973	62,922	18,600	44,345	159,636	1092
- CABSX EXPENSE	CABSX	161,993	80,996	0	31,162	9,211	40,624	0	1092
CORP OPER EXP	CORPX	1,975,981	845,249	321,992	195,106	52,965	211,628	63,558	1092
OTHER TAXES (EXCL FIT & ITC)	OTAXES	8,976	5,900	2,463	1,323	391	1,724	0	1092
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1092
NON-OPERATING INC & EXP	NONOPX	19,025	8,138	3,397	1,824	539	2,378	0	1092
INTEREST & RELATED ITEMS(IRI)	INTREL	660,071	269,780	112,604	60,470	17,875	78,832	0	1092

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	567,282	174,912	71,178	35,224	11,756	56,753	0	1093
- GENERAL SUPPORT FACILITIES	GSF	9,236,640	3,436,701	1,398,525	692,081	230,993	1,115,101	0	1093
- CENTRAL OFFICE EQUIPMENT	COE	21,807,791	10,496,935	1,018,191	4,435,116	876,853	4,166,775	0	1093
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1093
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1093
- - COE CAT 3	COE3	11,266,361	4,435,116	0	4,435,116	0	0	0	1093
- - COE CAT 4.11	COE411	2,776,274	2,776,274	0	0	0	2,776,274	0	1093
- - COE CAT 4.12	COE412	170,805	0	0	0	0	0	0	1093
- - COE CAT 4.13	COE413	4,195,138	1,034,862	1,018,191	0	0	16,671	0	1093
- - COE CAT 4.2	COE42	2,431,106	1,932,406	0	0	558,576	1,373,830	0	1093
- - COE CAT 4.3	COE43	968,107	318,277	0	0	318,277	0	0	1093
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1093
- CABLE & WIRE FACILITIES	CWF	37,384,069	11,526,735	7,944,084	0	603,440	2,979,211	0	1093
- - C&WF CAT 1.1	CWF11	824,712	0	0	0	0	0	0	1093
- - C&WF CAT 1.2	CWF12	130,072	130,072	0	0	0	130,072	0	1093
- - C&WF CAT 1.3	CWF13	31,776,336	7,944,084	7,944,084	0	0	0	0	1093
- - C&WF CAT 2	CWF2	3,174,500	2,825,700	0	0	0	2,825,700	0	1093
- - C&WF CAT 3	CWF3	577,944	330,827	0	0	307,388	23,438	0	1093
- - C&WF CAT 4	CWF4	900,504	296,051	0	0	296,051	0	0	1093
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1093
- INTANGIBLES	INTANG	17,767	6,611	2,690	1,331	444	2,145	0	1093
TELCOM PLANT-OTHER	PLTOTH	226,637	84,325	34,315	16,981	5,668	27,361	0	1093
ACCUM DEPRECIATION	ACCDEP	47,090,316	17,372,705	7,300,503	3,290,323	1,163,104	5,618,774	0	1093
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1093
NET DEFERRED FIT	NTDFIT	1,912,459	711,074	288,526	146,118	47,432	228,997	0	1093
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1093
GENERAL SUPPORT EXP	GSFX	146,327	54,444	22,155	10,964	3,659	17,665	0	1093
COE EXPENSE	COEX	1,673,278	805,414	20,197	646,466	56,097	82,653	0	1093
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1093
C&WF EXPENSE	CWFX	1,238,827	381,971	263,250	0	19,997	98,725	0	1093
OTHER PROP & PL EXP	OTHPPX	50,764	18,888	7,686	3,804	1,270	6,129	0	1093
NETWORK OPERATIONS EXP	NETOPX	401,305	149,315	60,762	30,069	10,036	48,448	0	1093
DEPREC & AMORT EXP	DEPAMX	3,426,715	1,327,452	463,258	330,325	91,859	442,010	0	1093
MARKETING EXPENSE	MRKTX	61,860	21,335	8,682	4,296	1,434	6,922	0	1093
SERVICES EXPENSE	SERVX	987,101	196,314	23,923	16,607	5,543	26,267	123,974	1093
- CABSX EXPENSE	CABSX	88,898	44,449	0	15,093	5,038	24,318	0	1093
CORP OPER EXP	CORPX	1,625,803	669,181	207,094	269,528	37,101	108,540	46,917	1093
OTHER TAXES (EXCL FIT & ITC)	OTAXES	42,083	42,083	22,295	4,069	3,023	12,696	0	1093
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1093
NON-OPERATING INC & EXP	NONOPX	49,034	20,182	8,213	4,064	1,357	6,549	0	1093
INTEREST & RELATED ITEMS(IRI)	INTREL	173,020	65,339	26,589	13,158	4,392	21,200	0	1093

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	56,009	14,287	5,405	5,883	2,241	759	0	1094
- GENERAL SUPPORT FACILITIES	GSF	9,122,036	3,287,620	1,243,638	1,353,624	515,640	174,717	0	1094
- CENTRAL OFFICE EQUIPMENT	COE	16,305,690	7,175,588	1,149,314	4,375,886	1,346,951	303,437	0	1094
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1094
- - COE CAT 2	COE2	998,029	576,617	0	0	576,617	0	0	1094
- - COE CAT 3	COE3	7,573,934	4,375,886	0	4,375,886	0	0	0	1094
- - COE CAT 4.11	COE411	482,086	0	0	0	0	0	0	1094
- - COE CAT 4.12	COE412	61,798	0	0	0	0	0	0	1094
- - COE CAT 4.13	COE413	4,615,677	1,159,361	1,149,314	0	0	10,047	0	1094
- - COE CAT 4.2	COE42	1,615,867	843,304	0	0	549,914	293,390	0	1094
- - COE CAT 4.3	COE43	958,299	220,420	0	0	220,420	0	0	1094
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1094
- CABLE & WIRE FACILITIES	CWF	13,183,288	3,452,362	2,871,018	0	319,969	261,375	0	1094
- - C&WF CAT 1.1	CWF11	20,914	0	0	0	0	0	0	1094
- - C&WF CAT 1.2	CWF12	25,097	25,097	0	0	0	25,097	0	1094
- - C&WF CAT 1.3	CWF13	11,484,073	2,871,018	2,871,018	0	0	0	0	1094
- - C&WF CAT 2	CWF2	442,436	235,498	0	0	0	235,498	0	1094
- - C&WF CAT 3	CWF3	189,927	85,944	0	0	85,164	780	0	1094
- - C&WF CAT 4	CWF4	1,020,840	234,805	0	0	234,805	0	0	1094
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1094
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1094
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1094
ACCUM DEPRECIATION	ACCDEP	30,485,491	11,479,492	3,754,364	5,269,482	1,877,223	578,423	0	1094
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1094
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1094
NETWORK SUPPORT EXP	NETSPX	168,919	60,879	23,029	25,066	9,548	3,235	0	1094
GENERAL SUPPORT EXP	GSFX	314,581	113,376	42,888	46,681	17,782	6,025	0	1094
COE EXPENSE	COEX	672,815	315,976	0	249,969	66,007	0	0	1094
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1094
C&WF EXPENSE	CWFX	1,233,726	323,081	268,677	0	29,944	24,460	0	1094
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1094
NETWORK OPERATIONS EXP	NETOPX	461,391	166,287	62,903	68,466	26,081	8,837	0	1094
DEPREC & AMORT EXP	DEPAMX	1,057,409	329,338	183,819	76,456	47,182	21,880	0	1094
MARKETING EXPENSE	MRKTX	268,035	67,464	25,520	27,777	10,581	3,585	0	1094
SERVICES EXPENSE	SERVX	901,710	443,662	129,269	139,602	53,179	8,327	113,284	1094
- CABSX EXPENSE	CABSX	48,010	22,085	0	14,626	5,571	1,888	0	1094
CORP OPER EXP	CORPX	1,212,292	520,794	205,776	187,164	71,542	18,285	38,028	1094
OTHER TAXES (EXCL FIT & ITC)	OTAXES	2,536	2,170	821	893	340	115	0	1094
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1094
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1094
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1094

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,127,149	628,651	295,294	92,670	38,570	201,876	241	1095
- GENERAL SUPPORT FACILITIES	GSF	17,705,445	6,544,593	3,067,241	962,570	400,627	2,096,901	17,254	1095
- CENTRAL OFFICE EQUIPMENT	COE	33,234,866	17,530,023	2,482,048	5,670,054	1,538,226	7,839,695	0	1095
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1095
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1095
- - COE CAT 3	COE3	11,178,512	5,670,054	0	5,670,054	0	0	0	1095
- - COE CAT 4.11	COE411	6,377,570	6,377,570	0	0	0	6,377,570	0	1095
- - COE CAT 4.12	COE412	250,911	0	0	0	0	0	0	1095
- - COE CAT 4.13	COE413	10,163,413	2,504,812	2,482,048	0	0	22,763	0	1095
- - COE CAT 4.2	COE42	3,710,064	2,535,309	0	0	1,095,948	1,439,361	0	1095
- - COE CAT 4.3	COE43	1,554,396	442,279	0	0	442,279	0	0	1095
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1095
- CABLE & WIRE FACILITIES	CWF	70,784,728	20,919,497	15,585,644	0	821,681	4,512,172	0	1095
- - C&WF CAT 1.1	CWF11	1,334,087	0	0	0	0	0	0	1095
- - C&WF CAT 1.2	CWF12	142,938	142,938	0	0	0	142,938	0	1095
- - C&WF CAT 1.3	CWF13	62,342,576	15,585,644	15,585,644	0	0	0	0	1095
- - C&WF CAT 2	CWF2	4,664,554	4,360,881	0	0	0	4,360,881	0	1095
- - C&WF CAT 3	CWF3	668,058	365,528	0	0	357,175	8,353	0	1095
- - C&WF CAT 4	CWF4	1,632,515	464,506	0	0	464,506	0	0	1095
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1095
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1095
TELCOM PLANT-OTHER	PLTOTH	8,201,452	3,030,400	1,424,006	446,885	185,996	973,513	0	1095
ACCUM DEPRECIATION	ACCDEP	72,118,418	26,920,504	11,902,501	5,954,462	1,449,571	7,605,423	8,548	1095
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1095
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1095
NETWORK SUPPORT EXP	NETSPX	118,822	43,921	20,631	6,474	2,695	14,104	17	1095
GENERAL SUPPORT EXP	GSFX	1,055,027	389,977	182,770	57,357	23,872	124,950	1,028	1095
COE EXPENSE	COEX	1,671,461	881,627	80,519	480,856	65,928	254,324	0	1095
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1095
C&WF EXPENSE	CWFX	3,198,187	945,182	704,189	0	37,125	203,868	0	1095
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1095
NETWORK OPERATIONS EXP	NETOPX	1,159,362	428,543	201,375	63,196	26,303	137,669	0	1095
DEPREC & AMORT EXP	DEPAMX	7,045,509	2,856,919	1,077,479	519,375	203,777	1,055,596	693	1095
MARKETING EXPENSE	MRKTX	720,444	241,289	113,340	35,569	14,804	77,484	93	1095
SERVICES EXPENSE	SERVX	459,405	151,078	69,419	9,682	4,029	5,491	62,456	1095
- CABSX EXPENSE	CABSX	12,869	6,435	0	1,790	745	3,899	0	1095
CORP OPER EXP	CORPX	2,189,209	914,792	437,108	182,518	48,835	228,559	17,771	1095
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,158,154	432,674	203,316	63,805	26,556	138,996	0	1095
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1095
NON-OPERATING INC & EXP	NONOPX	113,958	47,619	22,368	7,020	2,922	15,292	18	1095
INTEREST & RELATED ITEMS(IRI)	INTREL	385,062	139,632	65,589	20,583	8,567	44,839	54	1095

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	222,398	59,085	30,073	7,820	10,585	10,573	33	1096
- GENERAL SUPPORT FACILITIES	GSF	6,906,830	2,303,914	1,163,584	302,568	409,566	409,076	19,120	1096
- CENTRAL OFFICE EQUIPMENT	COE	31,567,215	14,794,993	2,278,053	4,169,191	3,741,010	4,606,739	0	1096
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1096
- - COE CAT 2	COE2	1,568,721	685,766	0	0	685,766	0	0	1096
- - COE CAT 3	COE3	8,317,588	4,169,191	0	4,169,191	0	0	0	1096
- - COE CAT 4.11	COE411	4,273,639	4,218,832	0	0	0	4,218,832	0	1096
- - COE CAT 4.12	COE412	888,678	0	0	0	0	0	0	1096
- - COE CAT 4.13	COE413	9,361,076	2,299,724	2,278,053	0	0	21,671	0	1096
- - COE CAT 4.2	COE42	6,672,356	3,243,454	0	0	2,877,218	366,236	0	1096
- - COE CAT 4.3	COE43	485,157	178,025	0	0	178,025	0	0	1096
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1096
- CABLE & WIRE FACILITIES	CWF	62,814,733	16,688,027	13,755,403	0	1,902,547	1,030,076	0	1096
- - C&WF CAT 1.1	CWF11	1,371,847	0	0	0	0	0	0	1096
- - C&WF CAT 1.2	CWF12	130,853	130,853	0	0	0	130,853	0	1096
- - C&WF CAT 1.3	CWF13	55,021,614	13,755,403	13,755,403	0	0	0	0	1096
- - C&WF CAT 2	CWF2	1,947,510	836,986	0	0	0	836,986	0	1096
- - C&WF CAT 3	CWF3	3,774,788	1,756,316	0	0	1,694,079	62,237	0	1096
- - C&WF CAT 4	CWF4	568,121	208,469	0	0	208,469	0	0	1096
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1096
- INTANGIBLES	INTANG	326,953	109,062	55,511	14,435	19,539	19,516	62	1096
TELCOM PLANT-OTHER	PLTOTH	439,258	146,441	74,578	19,393	26,251	26,219	0	1096
ACCUM DEPRECIATION	ACCDEP	60,551,732	21,163,435	9,581,068	3,301,484	4,037,430	4,229,285	14,168	1096
ACCUM AMORTIZATION	ACCAMO	326,953	109,000	55,511	14,435	19,539	19,516	0	1096
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1096
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1096
GENERAL SUPPORT EXP	GSFX	186,885	62,339	31,484	8,187	11,082	11,069	517	1096
COE EXPENSE	COEX	1,446,822	678,100	123,421	119,851	185,242	249,585	0	1096
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1096
C&WF EXPENSE	CWFX	978,966	260,082	214,378	0	29,651	16,054	0	1096
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1096
NETWORK OPERATIONS EXP	NETOPX	453,452	151,258	77,032	20,031	27,114	27,082	0	1096
DEPREC & AMORT EXP	DEPAMX	6,904,308	2,437,409	1,074,086	396,983	469,957	495,042	1,340	1096
MARKETING EXPENSE	MRKTX	15,501	3,862	1,966	511	692	691	2	1096
SERVICES EXPENSE	SERVX	951,433	212,667	33,454	28,598	9,817	7,024	133,774	1096
- CABSX EXPENSE	CABSX	22,293	11,147	0	3,008	4,072	4,067	0	1096
CORP OPER EXP	CORPX	1,812,375	641,768	279,578	72,382	107,687	127,258	54,863	1096
OTHER TAXES (EXCL FIT & ITC)	OTAXES	26,831	7,538	3,839	998	1,351	1,350	0	1096
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1096
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1096
INTEREST & RELATED ITEMS(IRI)	INTREL	1,102,460	341,906	174,025	45,252	61,254	61,181	193	1096

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	222,398	59,085	30,073	7,820	10,585	10,573	33	1097
- GENERAL SUPPORT FACILITIES	GSF	6,906,830	2,303,914	1,163,584	302,568	409,566	409,076	19,120	1097
- CENTRAL OFFICE EQUIPMENT	COE	31,567,215	14,794,993	2,278,053	4,169,191	3,741,010	4,606,739	0	1097
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1097
- - COE CAT 2	COE2	1,568,721	685,766	0	0	685,766	0	0	1097
- - COE CAT 3	COE3	8,317,588	4,169,191	0	4,169,191	0	0	0	1097
- - COE CAT 4.11	COE411	4,273,639	4,218,832	0	0	0	4,218,832	0	1097
- - COE CAT 4.12	COE412	888,678	0	0	0	0	0	0	1097
- - COE CAT 4.13	COE413	9,361,076	2,299,724	2,278,053	0	0	21,671	0	1097
- - COE CAT 4.2	COE42	6,672,356	3,243,454	0	0	2,877,218	366,236	0	1097
- - COE CAT 4.3	COE43	485,157	178,025	0	0	178,025	0	0	1097
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1097
- CABLE & WIRE FACILITIES	CWF	62,814,733	16,688,027	13,755,403	0	1,902,547	1,030,076	0	1097
- - C&WF CAT 1.1	CWF11	1,371,847	0	0	0	0	0	0	1097
- - C&WF CAT 1.2	CWF12	130,853	130,853	0	0	0	130,853	0	1097
- - C&WF CAT 1.3	CWF13	55,021,614	13,755,403	13,755,403	0	0	0	0	1097
- - C&WF CAT 2	CWF2	1,947,510	836,986	0	0	0	836,986	0	1097
- - C&WF CAT 3	CWF3	3,774,788	1,756,316	0	0	1,694,079	62,237	0	1097
- - C&WF CAT 4	CWF4	568,121	208,469	0	0	208,469	0	0	1097
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1097
- INTANGIBLES	INTANG	326,953	109,062	55,511	14,435	19,539	19,516	62	1097
TELCOM PLANT-OTHER	PLTOTH	439,258	146,441	74,578	19,393	26,251	26,219	0	1097
ACCUM DEPRECIATION	ACCDEP	60,551,732	21,163,435	9,581,068	3,301,484	4,037,430	4,229,285	14,168	1097
ACCUM AMORTIZATION	ACCAMO	326,953	109,000	55,511	14,435	19,539	19,516	0	1097
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1097
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1097
GENERAL SUPPORT EXP	GSFX	186,885	62,339	31,484	8,187	11,082	11,069	517	1097
COE EXPENSE	COEX	1,446,822	678,100	123,421	119,851	185,242	249,585	0	1097
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1097
C&WF EXPENSE	CWFX	978,966	260,082	214,378	0	29,651	16,054	0	1097
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1097
NETWORK OPERATIONS EXP	NETOPX	453,452	151,258	77,032	20,031	27,114	27,082	0	1097
DEPREC & AMORT EXP	DEPAMX	6,904,308	2,437,409	1,074,086	396,983	469,957	495,042	1,340	1097
MARKETING EXPENSE	MRKTX	15,501	3,862	1,966	511	692	691	2	1097
SERVICES EXPENSE	SERVX	951,433	212,667	33,454	28,598	9,817	7,024	133,774	1097
- CABSX EXPENSE	CABSX	22,293	11,147	0	3,008	4,072	4,067	0	1097
CORP OPER EXP	CORPX	1,812,375	641,768	279,578	72,382	107,687	127,258	54,863	1097
OTHER TAXES (EXCL FIT & ITC)	OTAXES	26,831	7,538	3,839	998	1,351	1,350	0	1097
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1097
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1097
INTEREST & RELATED ITEMS(IRI)	INTREL	1,102,460	341,906	174,025	45,252	61,254	61,181	193	1097

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	35,298	9,583	5,045	1,090	1,102	2,322	23	1098
- GENERAL SUPPORT FACILITIES	GSF	2,783,378	931,742	478,548	103,430	104,568	220,264	24,933	1098
- CENTRAL OFFICE EQUIPMENT	COE	10,116,300	4,509,129	1,150,878	1,063,888	558,581	1,735,781	0	1098
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1098
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1098
- - COE CAT 3	COE3	1,821,377	1,063,888	0	1,063,888	0	0	0	1098
- - COE CAT 4.11	COE411	1,586,301	1,586,301	0	0	0	1,586,301	0	1098
- - COE CAT 4.12	COE412	67,162	0	0	0	0	0	0	1098
- - COE CAT 4.13	COE413	4,686,012	1,155,003	1,150,878	0	0	4,125	0	1098
- - COE CAT 4.2	COE42	438,365	260,701	0	0	115,346	145,355	0	1098
- - COE CAT 4.3	COE43	1,517,083	443,236	0	0	443,236	0	0	1098
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1098
- CABLE & WIRE FACILITIES	CWF	17,747,700	4,818,411	3,771,521	0	517,015	529,875	0	1098
- - C&WF CAT 1.1	CWF11	256,842	0	0	0	0	0	0	1098
- - C&WF CAT 1.2	CWF12	13,518	13,518	0	0	0	13,518	0	1098
- - C&WF CAT 1.3	CWF13	15,086,083	3,771,521	3,771,521	0	0	0	0	1098
- - C&WF CAT 2	CWF2	842,651	513,290	0	0	0	513,290	0	1098
- - C&WF CAT 3	CWF3	387,998	180,996	0	0	177,929	3,067	0	1098
- - C&WF CAT 4	CWF4	1,160,608	339,087	0	0	339,087	0	0	1098
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1098
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1098
TELCOM PLANT-OTHER	PLTOTH	88,812	29,714	15,651	3,383	3,420	7,204	56	1098
ACCUM DEPRECIATION	ACCDEP	17,571,643	6,149,139	2,927,251	1,026,677	678,797	1,501,137	15,277	1098
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1098
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1098
NETWORK SUPPORT EXP	NETSPX	212	71	37	8	8	17	0	1098
GENERAL SUPPORT EXP	GSFX	140,184	46,927	24,102	5,209	5,267	11,094	1,256	1098
COE EXPENSE	COEX	362,579	161,612	19,926	101,961	9,671	30,053	0	1098
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1098
C&WF EXPENSE	CWFX	421,991	114,568	89,676	0	12,293	12,599	0	1098
OTHER PROP & PL EXP	OTHPPX	9,635	3,225	1,702	368	372	783	0	1098
NETWORK OPERATIONS EXP	NETOPX	80,109	26,817	14,152	3,059	3,092	6,514	0	1098
DEPREC & AMORT EXP	DEPAMX	2,358,259	786,296	421,383	47,921	98,136	217,749	1,107	1098
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1098
SERVICES EXPENSE	SERVX	456,354	110,698	7,802	16,488	8,466	17,834	60,109	1098
- CABSX EXPENSE	CABSX	48,032	24,016	0	5,800	5,864	12,352	0	1098
CORP OPER EXP	CORPX	1,233,744	438,628	176,862	108,536	33,451	67,375	52,405	1098
OTHER TAXES (EXCL FIT & ITC)	OTAXES	2,502	2,416	1,275	276	279	587	0	1098
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1098
NON-OPERATING INC & EXP	NONOPX	250	89	47	10	10	22	0	1098
INTEREST & RELATED ITEMS(IRI)	INTREL	359,205	112,918	59,445	12,848	12,989	27,361	274	1098

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	781,230	222,779	116,021	31,822	11,912	63,025	0	1099
- GENERAL SUPPORT FACILITIES	GSF	10,612,106	3,685,338	1,919,280	526,423	197,047	1,042,588	0	1099
- CENTRAL OFFICE EQUIPMENT	COE	32,132,587	15,191,839	2,993,250	4,814,862	1,119,380	6,264,346	0	1099
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1099
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1099
- - COE CAT 3	COE3	10,205,498	4,814,862	0	4,814,862	0	0	0	1099
- - COE CAT 4.11	COE411	5,422,569	5,422,569	0	0	0	5,422,569	0	1099
- - COE CAT 4.12	COE412	115,814	0	0	0	0	0	0	1099
- - COE CAT 4.13	COE413	12,179,409	3,003,640	2,993,250	0	0	10,390	0	1099
- - COE CAT 4.2	COE42	2,544,837	1,597,914	0	0	766,526	831,388	0	1099
- - COE CAT 4.3	COE43	1,664,460	352,854	0	0	352,854	0	0	1099
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1099
- CABLE & WIRE FACILITIES	CWF	64,929,702	18,515,640	14,561,202	0	682,884	3,271,554	0	1099
- - C&WF CAT 1.1	CWF11	953,562	0	0	0	0	0	0	1099
- - C&WF CAT 1.2	CWF12	50,542	50,542	0	0	0	50,542	0	1099
- - C&WF CAT 1.3	CWF13	58,244,809	14,561,202	14,561,202	0	0	0	0	1099
- - C&WF CAT 2	CWF2	3,431,451	3,210,321	0	0	0	3,210,321	0	1099
- - C&WF CAT 3	CWF3	847,451	396,385	0	0	385,694	10,691	0	1099
- - C&WF CAT 4	CWF4	1,401,886	297,190	0	0	297,190	0	0	1099
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1099
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1099
TELCOM PLANT-OTHER	PLTOTH	5,860,796	2,035,318	1,059,970	290,730	108,824	575,795	0	1099
ACCUM DEPRECIATION	ACCDEP	61,518,651	21,623,650	10,628,365	4,346,837	1,058,962	5,589,486	0	1099
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1099
NET DEFERRED FIT	NTDFIT	2,632,830	914,312	476,163	130,632	48,882	258,635	0	1099
NETWORK SUPPORT EXP	NETSPX	60,713	21,084	10,980	3,012	1,127	5,965	0	1099
GENERAL SUPPORT EXP	GSFX	227,103	78,868	41,073	11,266	4,217	22,312	0	1099
COE EXPENSE	COEX	1,314,632	621,540	56,115	410,875	37,109	117,440	0	1099
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1099
C&WF EXPENSE	CWFX	1,707,166	486,823	382,851	0	17,955	86,017	0	1099
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1099
NETWORK OPERATIONS EXP	NETOPX	843,496	292,927	152,553	41,842	15,662	82,869	0	1099
DEPREC & AMORT EXP	DEPAMX	7,081,897	2,637,942	1,158,247	486,310	155,460	837,924	0	1099
MARKETING EXPENSE	MRKTX	466,023	202,227	105,317	28,887	10,813	57,210	0	1099
SERVICES EXPENSE	SERVX	406,464	146,984	52,284	9,593	3,591	9,359	72,157	1099
- CABSX EXPENSE	CABSX	25,351	12,675	0	3,778	1,414	7,483	0	1099
CORP OPER EXP	CORPX	2,412,403	999,350	492,911	243,970	43,668	183,975	34,827	1099
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,076,600	379,153	197,459	54,159	20,272	107,263	0	1099
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1099
NON-OPERATING INC & EXP	NONOPX	127,312	52,740	27,466	7,533	2,820	14,920	0	1099
INTEREST & RELATED ITEMS(IRI)	INTREL	529,723	180,706	94,110	25,813	9,662	51,122	0	1099

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	294,530	87,055	43,512	19,836	5,733	17,975	0	1100
- GENERAL SUPPORT FACILITIES	GSF	4,019,935	1,520,730	760,092	346,503	100,147	313,988	0	1100
- CENTRAL OFFICE EQUIPMENT	COE	10,968,862	6,368,920	1,191,473	3,257,374	386,145	1,533,928	0	1100
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1100
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1100
- - COE CAT 3	COE3	3,832,205	3,257,374	0	3,257,374	0	0	0	1100
- - COE CAT 4.11	COE411	1,299,091	1,299,091	0	0	0	1,299,091	0	1100
- - COE CAT 4.12	COE412	47,309	0	0	0	0	0	0	1100
- - COE CAT 4.13	COE413	4,861,497	1,196,711	1,191,473	0	0	5,239	0	1100
- - COE CAT 4.2	COE42	467,813	389,467	0	0	159,869	229,598	0	1100
- - COE CAT 4.3	COE43	460,947	226,277	0	0	226,277	0	0	1100
- INFORMATION ORIG/TERM	IOT	14,908	3,727	3,727	0	0	0	0	1100
- CABLE & WIRE FACILITIES	CWF	26,806,494	7,923,300	5,950,209	0	555,305	1,417,786	0	1100
- - C&WF CAT 1.1	CWF11	451,294	0	0	0	0	0	0	1100
- - C&WF CAT 1.2	CWF12	26,162	26,162	0	0	0	26,162	0	1100
- - C&WF CAT 1.3	CWF13	23,800,836	5,950,209	5,950,209	0	0	0	0	1100
- - C&WF CAT 2	CWF2	1,478,020	1,383,289	0	0	0	1,383,289	0	1100
- - C&WF CAT 3	CWF3	279,579	185,355	0	0	177,020	8,335	0	1100
- - C&WF CAT 4	CWF4	770,603	378,285	0	0	378,285	0	0	1100
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1100
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1100
TELCOM PLANT-OTHER	PLTOTH	1,142,090	432,049	215,947	98,444	28,452	89,206	0	1100
ACCUM DEPRECIATION	ACCDEP	20,696,918	8,426,705	3,674,665	2,642,458	503,509	1,606,073	0	1100
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1100
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1100
NETWORK SUPPORT EXP	NETSPX	2,045	774	387	176	51	160	0	1100
GENERAL SUPPORT EXP	GSFX	170,925	64,660	32,319	14,733	4,258	13,351	0	1100
COE EXPENSE	COEX	681,399	395,645	114,144	96,129	38,421	146,951	0	1100
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1100
C&WF EXPENSE	CWFX	664,885	196,523	147,584	0	13,773	35,166	0	1100
OTHER PROP & PL EXP	OTHPPX	24,529	9,279	4,638	2,114	611	1,916	0	1100
NETWORK OPERATIONS EXP	NETOPX	130,137	49,230	24,606	11,217	3,242	10,165	0	1100
DEPREC & AMORT EXP	DEPAMX	2,510,773	1,034,716	440,822	335,292	61,393	197,208	0	1100
MARKETING EXPENSE	MRKTX	39,467	12,013	6,004	2,737	791	2,480	0	1100
SERVICES EXPENSE	SERVX	442,019	167,826	22,029	35,961	10,393	28,471	70,971	1100
- CABSX EXPENSE	CABSX	131,912	65,956	0	30,046	8,684	27,226	0	1100
CORP OPER EXP	CORPX	962,355	444,113	188,139	76,696	33,648	112,249	33,380	1100
OTHER TAXES (EXCL FIT & ITC)	OTAXES	2,740	2,310	1,154	526	152	477	0	1100
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1100
NON-OPERATING INC & EXP	NONOPX	5,874	2,711	1,355	618	179	560	0	1100
INTEREST & RELATED ITEMS(IRI)	INTREL	769,396	269,855	134,879	61,487	17,771	55,718	0	1100

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	445,359	124,655	59,699	32,624	1,263	31,040	30	1101
- GENERAL SUPPORT FACILITIES	GSF	6,088,852	2,318,517	1,108,915	606,002	23,451	576,566	3,583	1101
- CENTRAL OFFICE EQUIPMENT	COE	12,000,249	6,727,939	1,085,369	3,328,933	78,712	2,234,925	0	1101
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1101
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1101
- - COE CAT 3	COE3	4,789,328	3,328,933	0	3,328,933	0	0	0	1101
- - COE CAT 4.11	COE411	137,912	81,885	0	0	0	81,885	0	1101
- - COE CAT 4.12	COE412	901,093	901,093	0	0	0	901,093	0	1101
- - COE CAT 4.13	COE413	4,370,879	1,101,296	1,085,369	0	0	15,928	0	1101
- - COE CAT 4.2	COE42	1,735,717	1,298,109	0	0	62,089	1,236,020	0	1101
- - COE CAT 4.3	COE43	65,320	16,623	0	0	16,623	0	0	1101
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1101
- CABLE & WIRE FACILITIES	CWF	21,395,776	5,988,621	5,006,201	0	50,113	932,308	0	1101
- - C&WF CAT 1.1	CWF11	62,163	0	0	0	0	0	0	1101
- - C&WF CAT 1.2	CWF12	73,465	73,465	0	0	0	73,465	0	1101
- - C&WF CAT 1.3	CWF13	20,024,804	5,006,201	5,006,201	0	0	0	0	1101
- - C&WF CAT 2	CWF2	942,292	795,180	0	0	0	795,180	0	1101
- - C&WF CAT 3	CWF3	113,977	68,203	0	0	4,541	63,663	0	1101
- - C&WF CAT 4	CWF4	179,076	45,572	0	0	45,572	0	0	1101
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1101
- INTANGIBLES	INTANG	575,100	218,987	104,876	57,313	2,218	54,529	52	1101
TELCOM PLANT-OTHER	PLTOTH	1,220,166	464,505	222,510	121,598	4,706	115,691	0	1101
ACCUM DEPRECIATION	ACCDEP	30,421,014	12,068,216	5,295,477	3,572,122	122,749	3,075,680	2,188	1101
ACCUM AMORTIZATION	ACCAMO	503,229	191,574	91,769	50,150	1,941	47,714	0	1101
NET DEFERRED FIT	NTDFIT	-114,346	-129,152	18,309	-33,835	-3,603	-110,024	0	1101
NETWORK SUPPORT EXP	NETSPX	88,926	33,861	16,217	8,862	343	8,432	8	1101
GENERAL SUPPORT EXP	GSFX	474,481	180,673	86,413	47,223	1,827	44,930	279	1101
COE EXPENSE	COEX	504,322	282,748	30,445	187,406	2,208	62,690	0	1101
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1101
C&WF EXPENSE	CWFX	585,349	163,838	136,960	0	1,371	25,506	0	1101
OTHER PROP & PL EXP	OTHPPX	12,886	4,907	2,350	1,284	50	1,222	0	1101
NETWORK OPERATIONS EXP	NETOPX	903,009	343,848	164,712	90,012	3,483	85,640	0	1101
DEPREC & AMORT EXP	DEPAMX	2,419,155	851,597	484,861	65,876	11,492	289,181	187	1101
MARKETING EXPENSE	MRKTX	57,966	18,237	8,734	4,773	185	4,541	4	1101
SERVICES EXPENSE	SERVX	389,959	115,373	26,229	9,647	301	18,936	60,260	1101
- CABSX EXPENSE	CABSX	28,259	14,130	0	7,100	275	6,755	0	1101
CORP OPER EXP	CORPX	4,516,682	1,753,726	807,811	491,970	13,762	354,877	85,306	1101
OTHER TAXES (EXCL FIT & ITC)	OTAXES	428,700	145,856	86,310	21,323	1,550	36,613	60	1101
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1101
NON-OPERATING INC & EXP	NONOPX	58,600	22,930	10,982	6,001	232	5,710	5	1101
INTEREST & RELATED ITEMS(IRI)	INTREL	309,509	104,809	50,194	27,430	1,062	26,098	25	1101

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	396,959	106,394	70,409	17,700	3,145	14,792	349	1102
- GENERAL SUPPORT FACILITIES	GSF	2,603,552	811,131	511,933	128,693	22,866	107,549	40,090	1102
- CENTRAL OFFICE EQUIPMENT	COE	12,099,104	4,838,837	1,747,865	1,906,791	216,351	967,831	0	1102
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1102
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1102
- - COE CAT 3	COE3	3,639,442	1,906,791	0	1,906,791	0	0	0	1102
- - COE CAT 4.11	COE411	948,269	944,124	0	0	0	944,124	0	1102
- - COE CAT 4.12	COE412	5,930	0	0	0	0	0	0	1102
- - COE CAT 4.13	COE413	7,021,748	1,766,504	1,747,865	0	0	18,640	0	1102
- - COE CAT 4.2	COE42	483,715	221,418	0	0	216,351	5,067	0	1102
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1102
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1102
- CABLE & WIRE FACILITIES	CWF	24,570,128	6,585,377	5,837,246	0	122,447	625,685	0	1102
- - C&WF CAT 1.1	CWF11	38,906	0	0	0	0	0	0	1102
- - C&WF CAT 1.2	CWF12	62,250	62,250	0	0	0	62,250	0	1102
- - C&WF CAT 1.3	CWF13	23,348,984	5,837,246	5,837,246	0	0	0	0	1102
- - C&WF CAT 2	CWF2	836,698	556,363	0	0	0	556,363	0	1102
- - C&WF CAT 3	CWF3	283,290	129,518	0	0	122,447	7,071	0	1102
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1102
- TANGIBLES	TANGIB	77,473	24,300	15,349	3,859	686	3,225	1,182	1102
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1102
TELCOM PLANT-OTHER	PLTOTH	374,155	116,176	77,135	19,391	3,445	16,205	0	1102
ACCUM DEPRECIATION	ACCDEP	24,536,536	7,910,002	4,794,557	1,871,721	212,860	1,001,639	29,225	1102
ACCUM AMORTIZATION	ACCAMO	41,946	12,517	8,310	2,089	371	1,746	0	1102
NET DEFERRED FIT	NTDFIT	1,039,589	322,111	215,370	52,634	9,478	44,629	0	1102
NETWORK SUPPORT EXP	NETSPX	117,288	36,541	24,182	6,079	1,080	5,080	120	1102
GENERAL SUPPORT EXP	GSFX	440,432	137,216	86,602	21,770	3,868	18,194	6,782	1102
COE EXPENSE	COEX	716,938	286,728	101,413	116,608	12,553	56,154	0	1102
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1102
C&WF EXPENSE	CWFX	761,846	204,193	180,995	0	3,797	19,401	0	1102
OTHER PROP & PL EXP	OTHPPX	39,475	12,299	8,166	2,053	365	1,715	0	1102
NETWORK OPERATIONS EXP	NETOPX	392,524	122,290	81,194	20,411	3,627	17,058	0	1102
DEPREC & AMORT EXP	DEPAMX	2,790,491	844,908	607,152	56,025	31,395	146,127	4,209	1102
MARKETING EXPENSE	MRKTX	104,753	36,955	24,456	6,148	1,092	5,138	121	1102
SERVICES EXPENSE	SERVX	850,238	285,637	118,400	20,890	2,699	4,903	138,745	1102
- CABSX EXPENSE	CABSX	22,535	11,268	0	5,596	994	4,677	0	1102
CORP OPER EXP	CORPX	1,220,146	414,498	250,138	64,214	9,628	42,259	48,260	1102
OTHER TAXES (EXCL FIT & ITC)	OTAXES	183,077	91,326	64,525	10,190	2,895	13,589	128	1102
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1102
NON-OPERATING INC & EXP	NONOPX	60,169	20,440	13,527	3,400	604	2,842	67	1102
INTEREST & RELATED ITEMS(IRI)	INTREL	34,296	10,018	6,630	1,667	296	1,393	33	1102

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	49,530	13,087	4,735	4,981	391	2,979	0	1103
- GENERAL SUPPORT FACILITIES	GSF	732,367	325,044	117,615	123,711	9,716	74,002	0	1103
- CENTRAL OFFICE EQUIPMENT	COE	1,065,599	842,480	4,910	527,554	29,449	280,567	0	1103
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1103
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1103
- - COE CAT 3	COE3	683,077	527,554	0	527,554	0	0	0	1103
- - COE CAT 4.11	COE411	0	0	0	0	0	0	0	1103
- - COE CAT 4.12	COE412	278,302	278,302	0	0	0	278,302	0	1103
- - COE CAT 4.13	COE413	19,789	5,034	4,910	0	0	124	0	1103
- - COE CAT 4.2	COE42	70,999	26,761	0	0	24,621	2,141	0	1103
- - COE CAT 4.3	COE43	13,432	4,828	0	0	4,828	0	0	1103
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1103
- CABLE & WIRE FACILITIES	CWF	2,057,513	543,639	496,650	0	11,982	35,006	0	1103
- - C&WF CAT 1.1	CWF11	2,518	0	0	0	0	0	0	1103
- - C&WF CAT 1.2	CWF12	12,589	12,589	0	0	0	12,589	0	1103
- - C&WF CAT 1.3	CWF13	1,986,601	496,650	496,650	0	0	0	0	1103
- - C&WF CAT 2	CWF2	22,116	22,116	0	0	0	22,116	0	1103
- - C&WF CAT 3	CWF3	9,968	3,757	0	0	3,457	301	0	1103
- - C&WF CAT 4	CWF4	23,721	8,526	0	0	8,526	0	0	1103
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1103
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1103
TELCOM PLANT-OTHER	PLTOTH	55,756	24,746	8,954	9,418	740	5,634	0	1103
ACCUM DEPRECIATION	ACCDEP	2,039,257	787,150	382,187	195,799	25,613	183,552	0	1103
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1103
NET DEFERRED FIT	NTDFIT	457,571	254,405	48,965	158,451	5,195	41,794	0	1103
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1103
GENERAL SUPPORT EXP	GSFX	36,023	15,988	5,785	6,085	478	3,640	0	1103
COE EXPENSE	COEX	298,728	236,179	359	213,183	2,150	20,487	0	1103
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1103
C&WF EXPENSE	CWFX	275,816	72,876	66,577	0	1,606	4,693	0	1103
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1103
NETWORK OPERATIONS EXP	NETOPX	124,573	55,289	20,006	21,043	1,653	12,587	0	1103
DEPREC & AMORT EXP	DEPAMX	236,635	122,479	30,235	54,477	4,037	33,730	0	1103
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1103
SERVICES EXPENSE	SERVX	147,135	44,277	16,623	14,366	1,059	5,448	6,781	1103
- CABSX EXPENSE	CABSX	13,948	6,974	0	4,159	327	2,488	0	1103
CORP OPER EXP	CORPX	558,639	284,105	74,614	169,233	4,616	31,135	4,506	1103
OTHER TAXES (EXCL FIT & ITC)	OTAXES	39,272	18,140	5,936	7,392	546	4,266	0	1103
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1103
NON-OPERATING INC & EXP	NONOPX	5,574	2,865	1,037	1,090	86	652	0	1103
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1103

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	204,722	57,980	30,349	10,685	3,093	13,853	0	1104
- GENERAL SUPPORT FACILITIES	GSF	3,355,497	1,174,528	614,790	216,447	62,665	280,627	0	1104
- CENTRAL OFFICE EQUIPMENT	COE	11,244,439	5,431,189	1,042,433	2,165,335	503,234	1,720,187	0	1104
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1104
- - COE CAT 2	COE2	119,003	43,041	0	0	43,041	0	0	1104
- - COE CAT 3	COE3	3,887,615	2,165,335	0	2,165,335	0	0	0	1104
- - COE CAT 4.11	COE411	1,246,711	1,246,711	0	0	0	1,246,711	0	1104
- - COE CAT 4.12	COE412	116,040	0	0	0	0	0	0	1104
- - COE CAT 4.13	COE413	4,194,313	1,050,195	1,042,433	0	0	7,762	0	1104
- - COE CAT 4.2	COE42	1,124,919	831,649	0	0	365,936	465,714	0	1104
- - COE CAT 4.3	COE43	555,838	94,257	0	0	94,257	0	0	1104
- INFORMATION ORIG/TERM	IOT	110,664	27,666	27,666	0	0	0	0	1104
- CABLE & WIRE FACILITIES	CWF	22,213,359	6,291,152	5,080,271	0	123,667	1,087,215	0	1104
- - C&WF CAT 1.1	CWF11	81,965	0	0	0	0	0	0	1104
- - C&WF CAT 1.2	CWF12	37,830	37,830	0	0	0	37,830	0	1104
- - C&WF CAT 1.3	CWF13	20,321,083	5,080,271	5,080,271	0	0	0	0	1104
- - C&WF CAT 2	CWF2	1,303,760	1,047,185	0	0	0	1,047,185	0	1104
- - C&WF CAT 3	CWF3	88,800	61,441	0	0	59,241	2,200	0	1104
- - C&WF CAT 4	CWF4	379,921	64,425	0	0	64,425	0	0	1104
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1104
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1104
TELCOM PLANT-OTHER	PLTOTH	314,980	110,253	57,710	20,318	5,882	26,342	0	1104
ACCUM DEPRECIATION	ACCDEP	30,649,341	10,862,267	5,509,565	2,196,406	583,646	2,572,650	0	1104
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1104
NET DEFERRED FIT	NTDFIT	-802,601	-280,899	-147,070	-51,778	-14,975	-67,076	0	1104
NETWORK SUPPORT EXP	NETSPX	38,505	13,478	7,055	2,484	719	3,220	0	1104
GENERAL SUPPORT EXP	GSFX	396,032	138,624	72,560	25,546	7,396	33,121	0	1104
COE EXPENSE	COEX	839,163	405,325	37,319	284,298	22,126	61,583	0	1104
IOT EXPENSE	IOTX	263	66	66	0	0	0	0	1104
C&WF EXPENSE	CWFX	637,934	180,672	145,898	0	3,552	31,223	0	1104
OTHER PROP & PL EXP	OTHPPX	72	25	13	5	1	6	0	1104
NETWORK OPERATIONS EXP	NETOPX	712,852	249,520	130,608	45,983	13,313	59,617	0	1104
DEPREC & AMORT EXP	DEPAMX	2,664,735	896,110	521,757	84,021	51,356	238,977	0	1104
MARKETING EXPENSE	MRKTX	9,286	3,201	1,676	590	171	765	0	1104
SERVICES EXPENSE	SERVX	655,521	283,547	33,342	82,935	23,916	101,533	41,821	1104
- CABSX EXPENSE	CABSX	393,678	196,839	0	76,116	22,037	98,686	0	1104
CORP OPER EXP	CORPX	1,253,826	526,827	201,708	169,815	27,362	111,868	16,073	1104
OTHER TAXES (EXCL FIT & ITC)	OTAXES	113,445	56,878	31,859	8,175	2,986	13,858	0	1104
INVESTMENT TAX CREDITS (ITC)	ITC	4,831	1,691	885	312	90	404	0	1104
NON-OPERATING INC & EXP	NONOPX	940	395	207	73	21	94	0	1104
INTEREST & RELATED ITEMS(IRI)	INTREL	192,708	63,706	33,346	11,740	3,399	15,221	0	1104

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	49,750	13,301	8,459	1,953	16	2,872	1	1105
- GENERAL SUPPORT FACILITIES	GSF	3,540,460	1,193,352	757,939	175,016	1,395	257,380	1,621	1105
- CENTRAL OFFICE EQUIPMENT	COE	14,693,042	6,949,577	2,330,592	2,138,063	16,402	2,464,521	0	1105
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1105
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1105
- - COE CAT 3	COE3	2,734,243	2,112,265	0	2,112,265	0	0	0	1105
- - COE CAT 4.11	COE411	1,835,921	1,835,921	0	0	0	1,835,921	0	1105
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1105
- - COE CAT 4.13	COE413	9,390,930	2,370,403	2,330,592	0	0	39,811	0	1105
- - COE CAT 4.2	COE42	702,964	605,192	0	0	16,402	588,789	0	1105
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1105
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1105
- CABLE & WIRE FACILITIES	CWF	29,020,951	7,758,916	7,040,400	0	844	717,672	0	1105
- - C&WF CAT 1.1	CWF11	86,857	0	0	0	0	0	0	1105
- - C&WF CAT 1.2	CWF12	120,263	120,263	0	0	0	120,263	0	1105
- - C&WF CAT 1.3	CWF13	28,161,599	7,040,400	7,040,400	0	0	0	0	1105
- - C&WF CAT 2	CWF2	648,934	597,344	0	0	0	597,344	0	1105
- - C&WF CAT 3	CWF3	3,299	909	0	0	844	65	0	1105
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1105
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1105
- INTANGIBLES	INTANG	1,104	372	237	55	0	80	0	1105
TELCOM PLANT-OTHER	PLTOTH	4,114,456	1,386,687	881,928	203,646	1,623	299,484	5	1105
ACCUM DEPRECIATION	ACCDEP	21,763,535	7,674,378	4,527,367	1,320,617	10,342	1,814,970	1,082	1105
ACCUM AMORTIZATION	ACCAMO	140,872	47,478	30,196	6,973	56	10,254	0	1105
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1105
NETWORK SUPPORT EXP	NETSPX	9,441	3,182	2,024	467	4	687	0	1105
GENERAL SUPPORT EXP	GSFX	622,434	209,798	133,250	30,769	245	45,249	285	1105
COE EXPENSE	COEX	1,735,730	824,020	167,099	479,043	1,176	176,702	0	1105
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1105
C&WF EXPENSE	CWFX	1,427,901	381,757	346,405	0	42	35,311	0	1105
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1105
NETWORK OPERATIONS EXP	NETOPX	162,797	54,872	34,899	8,059	64	11,851	0	1105
DEPREC & AMORT EXP	DEPAMX	3,489,174	1,449,401	618,743	594,173	1,319	234,952	214	1105
MARKETING EXPENSE	MRKTX	149,623	29,093	18,501	4,272	34	6,283	3	1105
SERVICES EXPENSE	SERVX	776,414	351,071	87,606	93,098	711	126,845	42,812	1105
- CABSX EXPENSE	CABSX	342,334	171,167	0	69,059	550	101,558	0	1105
CORP OPER EXP	CORPX	1,751,841	731,892	332,122	231,334	855	151,388	16,194	1105
OTHER TAXES (EXCL FIT & ITC)	OTAXES	384,778	129,681	82,477	19,045	152	28,007	0	1105
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1105
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1105
INTEREST & RELATED ITEMS(IRI)	INTREL	1,137,388	370,182	235,412	54,359	433	79,941	38	1105

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	49,750	13,301	8,459	1,953	16	2,872	1	1106
- GENERAL SUPPORT FACILITIES	GSF	3,540,460	1,193,352	757,939	175,016	1,395	257,380	1,621	1106
- CENTRAL OFFICE EQUIPMENT	COE	14,693,042	6,949,577	2,330,592	2,138,063	16,402	2,464,521	0	1106
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1106
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1106
- - COE CAT 3	COE3	2,734,243	2,112,265	0	2,112,265	0	0	0	1106
- - COE CAT 4.11	COE411	1,835,921	1,835,921	0	0	0	1,835,921	0	1106
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1106
- - COE CAT 4.13	COE413	9,390,930	2,370,403	2,330,592	0	0	39,811	0	1106
- - COE CAT 4.2	COE42	702,964	605,192	0	0	16,402	588,789	0	1106
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1106
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1106
- CABLE & WIRE FACILITIES	CWF	29,020,951	7,758,916	7,040,400	0	844	717,672	0	1106
- - C&WF CAT 1.1	CWF11	86,857	0	0	0	0	0	0	1106
- - C&WF CAT 1.2	CWF12	120,263	120,263	0	0	0	120,263	0	1106
- - C&WF CAT 1.3	CWF13	28,161,599	7,040,400	7,040,400	0	0	0	0	1106
- - C&WF CAT 2	CWF2	648,934	597,344	0	0	0	597,344	0	1106
- - C&WF CAT 3	CWF3	3,299	909	0	0	844	65	0	1106
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1106
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1106
- INTANGIBLES	INTANG	1,104	372	237	55	0	80	0	1106
TELCOM PLANT-OTHER	PLTOTH	4,114,456	1,386,687	881,928	203,646	1,623	299,484	5	1106
ACCUM DEPRECIATION	ACCDEP	21,763,535	7,674,378	4,527,367	1,320,617	10,342	1,814,970	1,082	1106
ACCUM AMORTIZATION	ACCAMO	140,872	47,478	30,196	6,973	56	10,254	0	1106
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1106
NETWORK SUPPORT EXP	NETSPX	9,441	3,182	2,024	467	4	687	0	1106
GENERAL SUPPORT EXP	GSFX	622,434	209,798	133,250	30,769	245	45,249	285	1106
COE EXPENSE	COEX	1,735,730	824,020	167,099	479,043	1,176	176,702	0	1106
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1106
C&WF EXPENSE	CWFX	1,427,901	381,757	346,405	0	42	35,311	0	1106
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1106
NETWORK OPERATIONS EXP	NETOPX	162,797	54,872	34,899	8,059	64	11,851	0	1106
DEPREC & AMORT EXP	DEPAMX	3,489,174	1,449,401	618,743	594,173	1,319	234,952	214	1106
MARKETING EXPENSE	MRKTX	149,623	29,093	18,501	4,272	34	6,283	3	1106
SERVICES EXPENSE	SERVX	776,414	351,071	87,606	93,098	711	126,845	42,812	1106
- CABSX EXPENSE	CABSX	342,334	171,167	0	69,059	550	101,558	0	1106
CORP OPER EXP	CORPX	1,751,841	731,892	332,122	231,334	855	151,388	16,194	1106
OTHER TAXES (EXCL FIT & ITC)	OTAXES	384,778	129,681	82,477	19,045	152	28,007	0	1106
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1106
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1106
INTEREST & RELATED ITEMS(IRI)	INTREL	1,137,388	370,182	235,412	54,359	433	79,941	38	1106

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	26,379	7,549	3,880	1,183	837	1,649	0	1107
- GENERAL SUPPORT FACILITIES	GSF	1,799,824	640,388	329,147	100,376	70,970	139,894	0	1107
- CENTRAL OFFICE EQUIPMENT	COE	2,594,120	1,262,777	341,062	416,814	74,614	430,288	0	1107
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1107
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1107
- - COE CAT 3	COE3	590,545	416,814	0	416,814	0	0	0	1107
- - COE CAT 4.11	COE411	338,620	338,620	0	0	0	338,620	0	1107
- - COE CAT 4.12	COE412	2,103	0	0	0	0	0	0	1107
- - COE CAT 4.13	COE413	1,397,578	348,839	341,062	0	0	7,777	0	1107
- - COE CAT 4.2	COE42	265,274	158,505	0	0	74,614	83,891	0	1107
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1107
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1107
- CABLE & WIRE FACILITIES	CWF	4,879,709	1,396,454	1,025,732	0	220,093	150,629	0	1107
- - C&WF CAT 1.1	CWF11	76,846	0	0	0	0	0	0	1107
- - C&WF CAT 1.2	CWF12	23,388	23,388	0	0	0	23,388	0	1107
- - C&WF CAT 1.3	CWF13	4,102,929	1,025,732	1,025,732	0	0	0	0	1107
- - C&WF CAT 2	CWF2	110,689	101,392	0	0	0	101,392	0	1107
- - C&WF CAT 3	CWF3	565,855	245,941	0	0	220,093	25,849	0	1107
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1107
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1107
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1107
TELCOM PLANT-OTHER	PLTOTH	16,467	5,859	3,011	918	649	1,280	0	1107
ACCUM DEPRECIATION	ACCDEP	7,421,661	2,622,871	1,370,874	345,762	295,691	610,545	0	1107
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1107
NET DEFERRED FIT	NTDFIT	-216,982	-77,203	-39,681	-12,101	-8,556	-16,865	0	1107
NETWORK SUPPORT EXP	NETSPX	10,326	3,674	1,888	576	407	803	0	1107
GENERAL SUPPORT EXP	GSFX	177,372	63,110	32,437	9,892	6,994	13,787	0	1107
COE EXPENSE	COEX	190,192	92,582	8,585	71,289	1,878	10,830	0	1107
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1107
C&WF EXPENSE	CWFX	411,227	117,683	86,441	0	18,548	12,694	0	1107
OTHER PROP & PL EXP	OTHPPX	71,774	25,538	13,126	4,003	2,830	5,579	0	1107
NETWORK OPERATIONS EXP	NETOPX	248,338	88,360	45,415	13,850	9,792	19,303	0	1107
DEPREC & AMORT EXP	DEPAMX	707,069	278,209	119,587	54,827	25,887	77,908	0	1107
MARKETING EXPENSE	MRKTX	62,718	21,200	10,896	3,323	2,349	4,631	0	1107
SERVICES EXPENSE	SERVX	319,919	126,790	34,362	18,702	9,936	12,906	50,885	1107
- CABSX EXPENSE	CABSX	37,095	18,547	0	5,982	4,229	8,337	0	1107
CORP OPER EXP	CORPX	813,555	329,128	148,155	71,987	31,210	47,661	30,115	1107
OTHER TAXES (EXCL FIT & ITC)	OTAXES	110,182	39,677	20,257	6,609	4,367	8,443	0	1107
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1107
NON-OPERATING INC & EXP	NONOPX	7,451	3,015	1,549	473	334	659	0	1107
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1107

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	22,003	12,820	1,625	2,455	732	8,007	0	1108
- GENERAL SUPPORT FACILITIES	GSF	1,775,922	1,132,184	143,546	216,829	64,636	707,173	0	1108
- CENTRAL OFFICE EQUIPMENT	COE	3,191,813	2,342,629	104,158	1,146,747	96,763	994,962	0	1108
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1108
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1108
- - COE CAT 3	COE3	1,354,920	1,087,451	0	1,087,451	0	0	0	1108
- - COE CAT 4.11	COE411	359,823	344,771	0	0	0	344,771	0	1108
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1108
- - COE CAT 4.13	COE413	427,993	107,472	104,158	0	0	3,314	0	1108
- - COE CAT 4.2	COE42	903,643	710,682	0	0	63,805	646,877	0	1108
- - COE CAT 4.3	COE43	68,949	32,958	0	0	32,958	0	0	1108
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1108
- CABLE & WIRE FACILITIES	CWF	6,686,199	3,895,493	694,271	0	262,752	2,938,470	0	1108
- - C&WF CAT 1.1	CWF11	53,648	0	0	0	0	0	0	1108
- - C&WF CAT 1.2	CWF12	22,090	22,090	0	0	0	22,090	0	1108
- - C&WF CAT 1.3	CWF13	2,777,086	694,271	694,271	0	0	0	0	1108
- - C&WF CAT 2	CWF2	2,991,357	2,866,226	0	0	0	2,866,226	0	1108
- - C&WF CAT 3	CWF3	539,190	168,152	0	0	117,999	50,153	0	1108
- - C&WF CAT 4	CWF4	302,828	144,753	0	0	144,753	0	0	1108
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1108
- INTANGIBLES	INTANG	312	199	25	38	11	124	0	1108
TELCOM PLANT-OTHER	PLTOTH	55,132	35,148	4,456	6,731	2,007	21,954	0	1108
ACCUM DEPRECIATION	ACCDEP	7,007,637	4,647,948	491,575	1,297,107	241,620	2,617,646	0	1108
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1108
NET DEFERRED FIT	NTDFIT	141,388	85,078	13,554	6,316	5,384	59,824	0	1108
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1108
GENERAL SUPPORT EXP	GSFX	116,089	74,009	9,383	14,174	4,225	46,227	0	1108
COE EXPENSE	COEX	210,998	158,781	3,527	118,288	3,276	33,690	0	1108
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1108
C&WF EXPENSE	CWFX	137,291	79,988	14,256	0	5,395	60,337	0	1108
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1108
NETWORK OPERATIONS EXP	NETOPX	121,391	77,389	9,812	14,821	4,418	48,338	0	1108
DEPREC & AMORT EXP	DEPAMX	721,445	483,694	48,712	159,341	23,221	252,419	0	1108
MARKETING EXPENSE	MRKTX	9,679	5,033	638	964	287	3,144	0	1108
SERVICES EXPENSE	SERVX	261,710	60,612	15,878	4,502	513	5,613	34,106	1108
- CABSX EXPENSE	CABSX	14,570	7,285	0	1,598	476	5,211	0	1108
CORP OPER EXP	CORPX	1,167,432	654,796	89,665	214,564	25,446	277,213	47,908	1108
OTHER TAXES (EXCL FIT & ITC)	OTAXES	161,530	101,905	13,824	15,736	6,039	66,306	0	1108
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1108
NON-OPERATING INC & EXP	NONOPX	83,611	46,896	5,946	8,981	2,677	29,292	0	1108
INTEREST & RELATED ITEMS(IRI)	INTREL	213,984	128,172	16,251	24,547	7,317	80,058	0	1108

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	354,010	94,959	38,725	41,601	3,888	10,745	0	1109
- GENERAL SUPPORT FACILITIES	GSF	2,060,757	849,119	346,278	371,993	34,766	96,082	0	1109
- CENTRAL OFFICE EQUIPMENT	COE	4,497,005	2,810,007	296,778	2,023,339	146,657	343,234	0	1109
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1109
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1109
- - COE CAT 3	COE3	2,535,048	1,983,363	0	1,983,363	0	0	0	1109
- - COE CAT 4.11	COE411	323,485	323,485	0	0	0	323,485	0	1109
- - COE CAT 4.12	COE412	11,499	0	0	0	0	0	0	1109
- - COE CAT 4.13	COE413	1,190,989	299,363	296,778	0	0	2,585	0	1109
- - COE CAT 4.2	COE42	337,557	147,215	0	0	130,051	17,164	0	1109
- - COE CAT 4.3	COE43	42,136	16,605	0	0	16,605	0	0	1109
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1109
- CABLE & WIRE FACILITIES	CWF	6,933,280	1,859,778	1,623,901	0	46,176	189,700	0	1109
- - C&WF CAT 1.1	CWF11	7,072	0	0	0	0	0	0	1109
- - C&WF CAT 1.2	CWF12	14,144	14,144	0	0	0	14,144	0	1109
- - C&WF CAT 1.3	CWF13	6,495,605	1,623,901	1,623,901	0	0	0	0	1109
- - C&WF CAT 2	CWF2	299,739	175,254	0	0	0	175,254	0	1109
- - C&WF CAT 3	CWF3	70,179	28,137	0	0	27,834	303	0	1109
- - C&WF CAT 4	CWF4	46,542	18,342	0	0	18,342	0	0	1109
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1109
- INTANGIBLES	INTANG	1,222	504	205	221	21	57	0	1109
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1109
ACCUM DEPRECIATION	ACCDEP	9,812,332	4,067,045	1,637,561	1,797,922	168,361	463,201	0	1109
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1109
NET DEFERRED FIT	NTDFIT	-3,041	-1,253	-511	-549	-51	-142	0	1109
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1109
GENERAL SUPPORT EXP	GSFX	76,340	31,455	12,828	13,780	1,288	3,559	0	1109
COE EXPENSE	COEX	977,964	619,786	67,400	441,128	33,307	77,951	0	1109
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1109
C&WF EXPENSE	CWFX	969,418	260,036	227,055	0	6,456	26,524	0	1109
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1109
NETWORK OPERATIONS EXP	NETOPX	346,973	142,968	58,303	62,633	5,854	16,178	0	1109
DEPREC & AMORT EXP	DEPAMX	936,985	408,811	146,539	190,945	19,648	51,679	0	1109
MARKETING EXPENSE	MRKTX	78,847	27,857	11,360	12,204	1,141	3,152	0	1109
SERVICES EXPENSE	SERVX	402,974	194,792	81,404	55,536	5,190	7,891	44,771	1109
- CABSX EXPENSE	CABSX	292	146	0	108	10	28	0	1109
CORP OPER EXP	CORPX	817,761	395,415	145,088	178,991	16,280	41,364	13,692	1109
OTHER TAXES (EXCL FIT & ITC)	OTAXES	127,396	53,164	21,737	23,247	2,172	6,008	0	1109
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1109
NON-OPERATING INC & EXP	NONOPX	5,418	2,620	1,068	1,148	107	296	0	1109
INTEREST & RELATED ITEMS(IRI)	INTREL	216,226	87,688	37,025	37,441	3,479	9,742	0	1109

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	22,381	6,428	3,579	1,727	10	1,111	0	1110
- GENERAL SUPPORT FACILITIES	GSF	1,319,010	467,044	260,019	125,511	763	80,752	0	1110
- CENTRAL OFFICE EQUIPMENT	COE	4,636,775	2,135,188	611,396	1,151,944	6,708	365,140	0	1110
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1110
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1110
- - COE CAT 3	COE3	1,775,418	1,131,217	0	1,131,217	0	0	0	1110
- - COE CAT 4.11	COE411	290,408	290,408	0	0	0	290,408	0	1110
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1110
- - COE CAT 4.13	COE413	2,465,401	624,607	611,396	0	0	13,210	0	1110
- - COE CAT 4.2	COE42	78,650	68,229	0	0	6,708	61,521	0	1110
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1110
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1110
- CABLE & WIRE FACILITIES	CWF	7,687,007	2,207,774	1,818,017	0	416	389,340	0	1110
- - C&WF CAT 1.1	CWF11	19,641	0	0	0	0	0	0	1110
- - C&WF CAT 1.2	CWF12	39,282	39,282	0	0	0	39,282	0	1110
- - C&WF CAT 1.3	CWF13	7,272,069	1,818,017	1,818,017	0	0	0	0	1110
- - C&WF CAT 2	CWF2	342,178	342,178	0	0	0	342,178	0	1110
- - C&WF CAT 3	CWF3	13,837	8,297	0	0	416	7,881	0	1110
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1110
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1110
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1110
TELCOM PLANT-OTHER	PLTOTH	5,845	2,070	1,152	556	3	358	0	1110
ACCUM DEPRECIATION	ACCDEP	8,835,086	3,212,445	1,696,677	933,733	6,344	575,691	0	1110
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1110
NET DEFERRED FIT	NTDFIT	178,954	66,929	32,764	24,560	78	9,527	0	1110
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1110
GENERAL SUPPORT EXP	GSFX	51,551	18,254	10,162	4,905	30	3,156	0	1110
COE EXPENSE	COEX	235,058	109,293	8,526	95,580	94	5,092	0	1110
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1110
C&WF EXPENSE	CWFX	185,044	53,146	43,764	0	10	9,372	0	1110
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1110
NETWORK OPERATIONS EXP	NETOPX	209,368	74,134	41,273	19,922	121	12,818	0	1110
DEPREC & AMORT EXP	DEPAMX	953,947	363,300	173,067	126,859	756	62,618	0	1110
MARKETING EXPENSE	MRKTX	53,929	16,626	9,256	4,468	27	2,875	0	1110
SERVICES EXPENSE	SERVX	126,467	63,079	25,927	21,031	121	5,268	10,732	1110
- CABSX EXPENSE	CABSX	27,010	13,505	0	8,188	50	5,268	0	1110
CORP OPER EXP	CORPX	728,854	315,820	146,130	126,566	349	33,466	9,309	1110
OTHER TAXES (EXCL FIT & ITC)	OTAXES	227,983	83,049	47,274	21,489	124	14,163	0	1110
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1110
NON-OPERATING INC & EXP	NONOPX	7,840	3,397	1,891	913	6	587	0	1110
INTEREST & RELATED ITEMS(IRI)	INTREL	86,765	29,062	16,180	7,810	47	5,025	0	1110

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,308,619	423,332	156,902	39,437	43,296	182,839	858	1111
- GENERAL SUPPORT FACILITIES	GSF	27,814,720	12,054,282	4,437,106	1,115,246	1,224,379	5,170,579	106,972	1111
- CENTRAL OFFICE EQUIPMENT	COE	31,145,696	20,382,912	1,484,035	3,784,255	2,342,874	12,771,748	0	1111
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1111
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1111
- - COE CAT 3	COE3	7,979,318	3,767,573	0	3,767,573	0	0	0	1111
- - COE CAT 4.11	COE411	8,260,899	8,115,119	0	0	0	8,115,119	0	1111
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1111
- - COE CAT 4.13	COE413	6,006,534	1,546,272	1,484,035	0	0	62,237	0	1111
- - COE CAT 4.2	COE42	6,836,473	5,788,194	0	0	1,193,802	4,594,392	0	1111
- - COE CAT 4.3	COE43	2,042,602	1,149,072	0	0	1,149,072	0	0	1111
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1111
- CABLE & WIRE FACILITIES	CWF	62,810,095	20,318,760	13,638,334	0	1,830,008	4,850,418	0	1111
- - C&WF CAT 1.1	CWF11	74,947	0	0	0	0	0	0	1111
- - C&WF CAT 1.2	CWF12	571,962	571,962	0	0	0	571,962	0	1111
- - C&WF CAT 1.3	CWF13	54,553,338	13,638,334	13,638,334	0	0	0	0	1111
- - C&WF CAT 2	CWF2	3,923,300	3,854,066	0	0	0	3,854,066	0	1111
- - C&WF CAT 3	CWF3	1,742,035	1,160,505	0	0	736,115	424,390	0	1111
- - C&WF CAT 4	CWF4	1,944,514	1,093,892	0	0	1,093,892	0	0	1111
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1111
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1111
TELCOM PLANT-OTHER	PLTOTH	2,268,218	981,003	364,334	91,574	100,535	424,560	0	1111
ACCUM DEPRECIATION	ACCDEP	95,628,411	41,128,065	15,219,950	4,656,380	4,086,084	17,086,343	79,309	1111
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1111
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1111
NETWORK SUPPORT EXP	NETSPX	33,297	14,430	5,348	1,344	1,476	6,232	29	1111
GENERAL SUPPORT EXP	GSFX	2,312,940	1,002,377	368,969	92,739	101,814	429,961	8,895	1111
COE EXPENSE	COEX	2,079,298	1,361,885	35,566	964,088	56,148	306,083	0	1111
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1111
C&WF EXPENSE	CWFX	991,466	320,734	215,283	0	28,887	76,565	0	1111
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1111
NETWORK OPERATIONS EXP	NETOPX	1,754,294	760,272	282,357	70,969	77,914	329,032	0	1111
DEPREC & AMORT EXP	DEPAMX	7,011,329	2,997,752	1,038,339	597,405	265,902	1,092,219	3,887	1111
MARKETING EXPENSE	MRKTX	321,548	138,425	51,305	12,895	14,157	59,786	281	1111
SERVICES EXPENSE	SERVX	2,471,552	867,226	230,069	63,737	38,255	84,763	450,402	1111
- CABSX EXPENSE	CABSX	246,235	123,117	0	18,283	20,072	84,763	0	1111
CORP OPER EXP	CORPX	2,246,266	1,091,285	324,558	282,164	74,568	302,441	107,553	1111
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,040,147	449,863	167,074	41,993	46,103	194,692	0	1111
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1111
NON-OPERATING INC & EXP	NONOPX	33,718	16,381	6,071	1,526	1,675	7,075	33	1111
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1111

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	98,740	26,439	15,121	3,154	1,956	6,169	38	1112
- GENERAL SUPPORT FACILITIES	GSF	5,965,317	2,050,957	1,152,149	240,314	149,066	470,058	39,370	1112
- CENTRAL OFFICE EQUIPMENT	COE	20,925,366	11,131,683	1,862,537	2,965,664	1,626,460	4,677,022	0	1112
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1112
- - COE CAT 2	COE2	559,319	174,498	0	0	174,498	0	0	1112
- - COE CAT 3	COE3	4,747,016	2,921,669	0	2,921,669	0	0	0	1112
- - COE CAT 4.11	COE411	4,515,372	4,515,372	0	0	0	4,515,372	0	1112
- - COE CAT 4.12	COE412	9,509	0	0	0	0	0	0	1112
- - COE CAT 4.13	COE413	7,515,175	1,890,576	1,862,537	0	0	28,039	0	1112
- - COE CAT 4.2	COE42	3,482,629	1,570,126	0	0	1,436,514	133,611	0	1112
- - COE CAT 4.3	COE43	39,317	15,447	0	0	15,447	0	0	1112
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1112
- CABLE & WIRE FACILITIES	CWF	52,349,501	14,017,209	12,566,853	0	240,427	1,209,930	0	1112
- - C&WF CAT 1.1	CWF11	249,566	0	0	0	0	0	0	1112
- - C&WF CAT 1.2	CWF12	189,187	189,187	0	0	0	189,187	0	1112
- - C&WF CAT 1.3	CWF13	50,267,410	12,566,853	12,566,853	0	0	0	0	1112
- - C&WF CAT 2	CWF2	1,136,958	1,012,753	0	0	0	1,012,753	0	1112
- - C&WF CAT 3	CWF3	506,379	248,416	0	0	240,427	7,990	0	1112
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1112
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1112
- INTANGIBLES	INTANG	523,729	180,065	102,984	21,480	13,324	42,016	260	1112
TELCOM PLANT-OTHER	PLTOTH	1,269,968	436,001	249,722	52,087	32,309	101,883	0	1112
ACCUM DEPRECIATION	ACCDEP	53,014,691	19,284,120	9,784,720	3,009,745	1,596,321	4,862,730	30,603	1112
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1112
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1112
NETWORK SUPPORT EXP	NETSPX	15,884	5,461	3,123	651	404	1,274	8	1112
GENERAL SUPPORT EXP	GSFX	433,595	149,076	83,745	17,467	10,835	34,167	2,862	1112
COE EXPENSE	COEX	1,270,088	678,320	12,379	590,942	43,913	31,086	0	1112
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1112
C&WF EXPENSE	CWFX	1,173,705	314,274	281,756	0	5,391	27,127	0	1112
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1112
NETWORK OPERATIONS EXP	NETOPX	807,796	277,731	159,072	33,179	20,581	64,899	0	1112
DEPREC & AMORT EXP	DEPAMX	4,607,725	1,622,178	885,618	203,248	128,688	402,701	1,923	1112
MARKETING EXPENSE	MRKTX	1,028	430	246	51	32	100	1	1112
SERVICES EXPENSE	SERVX	766,458	339,270	150,680	33,419	19,422	30,812	104,936	1112
- CABSX EXPENSE	CABSX	40,892	20,446	0	5,717	3,546	11,183	0	1112
CORP OPER EXP	CORPX	1,356,052	582,645	266,962	198,695	29,575	55,713	31,701	1112
OTHER TAXES (EXCL FIT & ITC)	OTAXES	870,242	303,955	174,092	36,312	22,524	71,027	0	1112
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1112
NON-OPERATING INC & EXP	NONOPX	5,989	2,573	1,472	307	190	600	4	1112
INTEREST & RELATED ITEMS(IRI)	INTREL	7,876	2,410	1,378	287	178	562	3	1112

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	486,230	138,439	88,323	32,536	11,500	6,080	0	1113
- GENERAL SUPPORT FACILITIES	GSF	1,748,391	579,047	369,428	136,087	48,103	25,429	0	1113
- CENTRAL OFFICE EQUIPMENT	COE	8,633,720	3,402,338	1,526,921	1,581,425	91,560	202,433	0	1113
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1113
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1113
- - COE CAT 3	COE3	2,118,765	1,581,425	0	1,581,425	0	0	0	1113
- - COE CAT 4.11	COE411	110,064	110,064	0	0	0	110,064	0	1113
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1113
- - COE CAT 4.13	COE413	6,155,057	1,556,074	1,526,921	0	0	29,154	0	1113
- - COE CAT 4.2	COE42	249,834	154,774	0	0	91,560	63,215	0	1113
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1113
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1113
- CABLE & WIRE FACILITIES	CWF	11,683,856	3,326,614	2,766,107	0	467,433	93,074	0	1113
- - C&WF CAT 1.1	CWF11	33,008	0	0	0	0	0	0	1113
- - C&WF CAT 1.2	CWF12	52,814	52,814	0	0	0	52,814	0	1113
- - C&WF CAT 1.3	CWF13	11,064,430	2,766,107	2,766,107	0	0	0	0	1113
- - C&WF CAT 2	CWF2	39,533	39,533	0	0	0	39,533	0	1113
- - C&WF CAT 3	CWF3	494,071	468,160	0	0	467,433	727	0	1113
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1113
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1113
- INTANGIBLES	INTANG	4,745	1,571	1,003	369	131	69	0	1113
TELCOM PLANT-OTHER	PLTOTH	1,217,572	403,246	257,268	94,770	33,499	17,709	0	1113
ACCUM DEPRECIATION	ACCDEP	13,710,838	4,751,775	2,781,528	1,420,469	320,424	229,354	0	1113
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1113
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1113
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1113
GENERAL SUPPORT EXP	GSFX	160,249	53,073	33,860	12,473	4,409	2,331	0	1113
COE EXPENSE	COEX	340,730	134,273	71,664	48,811	4,297	9,501	0	1113
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1113
C&WF EXPENSE	CWFX	398,484	113,456	94,340	0	15,942	3,174	0	1113
OTHER PROP & PL EXP	OTHPPX	15,848	5,249	3,349	1,234	436	230	0	1113
NETWORK OPERATIONS EXP	NETOPX	550,569	182,342	116,333	42,854	15,148	8,008	0	1113
DEPREC & AMORT EXP	DEPAMX	1,470,206	554,645	275,542	224,560	32,616	21,926	0	1113
MARKETING EXPENSE	MRKTX	68,877	31,840	20,314	7,483	2,645	1,398	0	1113
SERVICES EXPENSE	SERVX	288,443	127,025	46,462	28,104	8,987	3,550	39,921	1113
- CABSX EXPENSE	CABSX	34,517	17,258	0	11,204	3,960	2,094	0	1113
CORP OPER EXP	CORPX	893,229	365,950	224,517	76,402	28,111	15,281	21,638	1113
OTHER TAXES (EXCL FIT & ITC)	OTAXES	493,845	163,900	104,567	38,519	13,616	7,198	0	1113
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1113
NON-OPERATING INC & EXP	NONOPX	19,383	7,941	5,066	1,866	660	349	0	1113
INTEREST & RELATED ITEMS(IRI)	INTREL	163,821	50,455	32,190	11,858	4,191	2,216	0	1113

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	156,810	58,358	20,791	3,365	2,131	32,070	0	1114
- GENERAL SUPPORT FACILITIES	GSF	9,214,565	4,191,258	1,493,243	241,707	153,060	2,303,248	0	1114
- CENTRAL OFFICE EQUIPMENT	COE	18,675,882	12,722,567	1,462,081	1,830,927	118,438	9,311,120	0	1114
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1114
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1114
- - COE CAT 3	COE3	3,070,964	1,830,927	0	1,830,927	0	0	0	1114
- - COE CAT 4.11	COE411	4,686,793	4,686,793	0	0	0	4,686,793	0	1114
- - COE CAT 4.12	COE412	15,047	0	0	0	0	0	0	1114
- - COE CAT 4.13	COE413	5,988,808	1,478,557	1,462,081	0	0	16,477	0	1114
- - COE CAT 4.2	COE42	4,914,269	4,726,289	0	0	118,438	4,607,851	0	1114
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1114
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1114
- CABLE & WIRE FACILITIES	CWF	51,124,267	19,026,134	9,849,206	0	1,040,985	8,135,942	0	1114
- - C&WF CAT 1.1	CWF11	835,372	0	0	0	0	0	0	1114
- - C&WF CAT 1.2	CWF12	110,993	110,993	0	0	0	110,993	0	1114
- - C&WF CAT 1.3	CWF13	39,396,826	9,849,206	9,849,206	0	0	0	0	1114
- - C&WF CAT 2	CWF2	7,877,816	7,857,334	0	0	0	7,857,334	0	1114
- - C&WF CAT 3	CWF3	2,903,260	1,208,600	0	0	1,040,985	167,614	0	1114
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1114
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1114
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1114
TELCOM PLANT-OTHER	PLTOTH	13,688,694	6,226,323	2,218,287	359,068	227,377	3,421,591	0	1114
ACCUM DEPRECIATION	ACCDEP	30,814,895	15,573,716	4,450,993	1,141,180	444,333	9,537,209	0	1114
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1114
NET DEFERRED FIT	NTDFIT	204,657	86,276	35,319	4,962	3,674	42,320	0	1114
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1114
GENERAL SUPPORT EXP	GSFX	342,406	155,744	55,488	8,982	5,688	85,587	0	1114
COE EXPENSE	COEX	1,882,692	1,282,546	110,794	457,192	8,975	705,584	0	1114
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1114
C&WF EXPENSE	CWFX	568,787	211,677	109,578	0	11,582	90,517	0	1114
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1114
NETWORK OPERATIONS EXP	NETOPX	392,624	178,586	63,626	10,299	6,522	98,139	0	1114
DEPREC & AMORT EXP	DEPAMX	5,970,409	3,044,344	847,390	253,717	84,401	1,858,837	0	1114
MARKETING EXPENSE	MRKTX	189,431	72,429	25,805	4,177	2,645	39,802	0	1114
SERVICES EXPENSE	SERVX	898,904	193,848	15,666	9,872	2,566	38,615	127,129	1114
- CABSX EXPENSE	CABSX	90,468	45,234	0	4,052	2,566	38,615	0	1114
CORP OPER EXP	CORPX	2,484,347	1,288,394	292,490	285,034	22,068	614,930	73,872	1114
OTHER TAXES (EXCL FIT & ITC)	OTAXES	786,018	495,902	188,503	25,969	19,450	261,980	0	1114
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1114
NON-OPERATING INC & EXP	NONOPX	87,133	45,188	16,099	2,606	1,650	24,832	0	1114
INTEREST & RELATED ITEMS(IRI)	INTREL	3,667,031	1,575,766	561,407	90,873	57,545	865,940	0	1114

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	410,802	115,702	74,400	11,207	4,669	25,316	110	1115
- GENERAL SUPPORT FACILITIES	GSF	5,114,665	1,694,460	1,081,018	162,831	67,840	367,839	14,932	1115
- CENTRAL OFFICE EQUIPMENT	COE	15,131,484	6,356,230	2,664,051	1,353,423	405,121	1,933,634	0	1115
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1115
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1115
- - COE CAT 3	COE3	1,592,262	1,348,803	0	1,348,803	0	0	0	1115
- - COE CAT 4.11	COE411	1,640,535	1,640,535	0	0	0	1,640,535	0	1115
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1115
- - COE CAT 4.13	COE413	10,836,575	2,754,236	2,664,051	0	0	90,185	0	1115
- - COE CAT 4.2	COE42	777,496	471,050	0	0	268,136	202,915	0	1115
- - COE CAT 4.3	COE43	278,549	136,986	0	0	136,986	0	0	1115
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1115
- CABLE & WIRE FACILITIES	CWF	27,149,979	7,646,766	6,351,863	0	160,682	1,134,221	0	1115
- - C&WF CAT 1.1	CWF11	215,027	0	0	0	0	0	0	1115
- - C&WF CAT 1.2	CWF12	215,027	215,027	0	0	0	215,027	0	1115
- - C&WF CAT 1.3	CWF13	25,407,452	6,351,863	6,351,863	0	0	0	0	1115
- - C&WF CAT 2	CWF2	931,870	899,495	0	0	0	899,495	0	1115
- - C&WF CAT 3	CWF3	255,891	119,050	0	0	99,352	19,698	0	1115
- - C&WF CAT 4	CWF4	124,711	61,330	0	0	61,330	0	0	1115
- TANGIBLES	TANGIB	7,349	1,770	1,719	0	51	0	0	1115
- INTANGIBLES	INTANG	1,905	631	406	61	25	138	1	1115
TELCOM PLANT-OTHER	PLTOTH	909,254	300,932	193,704	29,172	12,155	65,901	0	1115
ACCUM DEPRECIATION	ACCDEP	34,467,957	11,970,660	7,112,625	1,462,944	543,729	2,840,548	10,814	1115
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1115
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1115
NETWORK SUPPORT EXP	NETSPX	37,683	12,484	8,028	1,209	504	2,732	12	1115
GENERAL SUPPORT EXP	GSFX	478,473	158,515	101,128	15,233	6,346	34,411	1,397	1115
COE EXPENSE	COEX	862,490	362,567	111,919	152,395	17,019	81,233	0	1115
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1115
C&WF EXPENSE	CWFX	666,601	187,747	155,954	0	3,945	27,848	0	1115
OTHER PROP & PL EXP	OTHPPX	19,169	6,350	4,087	616	257	1,391	0	1115
NETWORK OPERATIONS EXP	NETOPX	43,894	14,542	9,360	1,410	587	3,185	0	1115
DEPREC & AMORT EXP	DEPAMX	2,934,549	936,516	639,152	37,076	40,316	218,134	1,838	1115
MARKETING EXPENSE	MRKTX	13,408	3,612	2,323	350	146	790	3	1115
SERVICES EXPENSE	SERVX	565,224	336,481	186,307	52,040	13,383	66,848	17,903	1115
- CABSX EXPENSE	CABSX	33,361	16,680	0	4,538	1,891	10,252	0	1115
CORP OPER EXP	CORPX	1,022,883	453,885	258,736	86,582	16,361	84,715	7,491	1115
OTHER TAXES (EXCL FIT & ITC)	OTAXES	635,514	212,776	136,952	20,629	8,595	46,601	0	1115
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1115
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1115
INTEREST & RELATED ITEMS(IRI)	INTREL	149	43	28	4	2	10	0	1115

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	43,054	12,059	5,598	3,740	1,558	1,138	26	1116
- GENERAL SUPPORT FACILITIES	GSF	2,980,488	1,005,837	461,190	308,158	128,375	93,722	14,391	1116
- CENTRAL OFFICE EQUIPMENT	COE	6,421,103	2,763,356	552,972	1,768,900	116,146	325,338	0	1116
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1116
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1116
- - COE CAT 3	COE3	3,481,353	1,762,850	0	1,762,850	0	0	0	1116
- - COE CAT 4.11	COE411	237,294	237,294	0	0	0	237,294	0	1116
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1116
- - COE CAT 4.13	COE413	2,227,575	562,777	552,972	0	0	9,804	0	1116
- - COE CAT 4.2	COE42	317,115	145,325	0	0	67,085	78,240	0	1116
- - COE CAT 4.3	COE43	141,772	49,061	0	0	49,061	0	0	1116
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1116
- CABLE & WIRE FACILITIES	CWF	10,500,484	2,941,189	2,103,422	0	623,277	214,490	0	1116
- - C&WF CAT 1.1	CWF11	22,377	0	0	0	0	0	0	1116
- - C&WF CAT 1.2	CWF12	37,295	37,295	0	0	0	37,295	0	1116
- - C&WF CAT 1.3	CWF13	8,413,689	2,103,422	2,103,422	0	0	0	0	1116
- - C&WF CAT 2	CWF2	194,757	176,246	0	0	0	176,246	0	1116
- - C&WF CAT 3	CWF3	203,563	60,570	0	0	59,621	949	0	1116
- - C&WF CAT 4	CWF4	1,628,804	563,656	0	0	563,656	0	0	1116
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1116
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1116
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1116
ACCUM DEPRECIATION	ACCDEP	15,900,197	5,545,003	2,353,330	2,000,196	644,787	536,170	10,519	1116
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1116
NET DEFERRED FIT	NTDFIT	-396,222	-133,428	-62,067	-41,472	-17,277	-12,613	0	1116
NETWORK SUPPORT EXP	NETSPX	15,312	5,167	2,399	1,603	668	487	11	1116
GENERAL SUPPORT EXP	GSFX	355,703	120,040	55,040	36,777	15,321	11,185	1,717	1116
COE EXPENSE	COEX	743,174	320,529	59,349	213,796	12,466	34,918	0	1116
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1116
C&WF EXPENSE	CWFX	381,978	106,992	76,517	0	22,673	7,803	0	1116
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1116
NETWORK OPERATIONS EXP	NETOPX	227,280	76,701	35,679	23,840	9,931	7,251	0	1116
DEPREC & AMORT EXP	DEPAMX	764,097	223,814	147,328	11,585	42,430	21,930	541	1116
MARKETING EXPENSE	MRKTX	169,473	72,973	33,872	22,633	9,429	6,883	156	1116
SERVICES EXPENSE	SERVX	272,287	122,784	40,611	35,251	11,890	6,110	28,923	1116
- CABSX EXPENSE	CABSX	14,718	7,359	0	4,277	1,782	1,301	0	1116
CORP OPER EXP	CORPX	894,359	402,835	161,478	154,467	38,109	34,528	14,252	1116
OTHER TAXES (EXCL FIT & ITC)	OTAXES	274,696	95,992	47,312	26,425	13,294	8,912	48	1116
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1116
NON-OPERATING INC & EXP	NONOPX	2,015	908	421	281	117	86	2	1116
INTEREST & RELATED ITEMS(IRI)	INTREL	34,936	10,060	6,475	825	1,886	842	33	1116

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	42,260	12,179	7,823	729	51	3,576	0	1117
- GENERAL SUPPORT FACILITIES	GSF	594,826	197,706	127,000	11,830	822	58,054	0	1117
- CENTRAL OFFICE EQUIPMENT	COE	4,065,695	1,729,141	719,323	250,907	12,258	746,653	0	1117
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1117
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1117
- - COE CAT 3	COE3	346,770	250,907	0	250,907	0	0	0	1117
- - COE CAT 4.11	COE411	668,110	668,110	0	0	0	668,110	0	1117
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1117
- - COE CAT 4.13	COE413	2,937,235	725,032	719,323	0	0	5,709	0	1117
- - COE CAT 4.2	COE42	113,580	85,092	0	0	12,258	72,834	0	1117
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1117
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1117
- CABLE & WIRE FACILITIES	CWF	8,550,385	2,464,153	1,974,307	0	5,184	484,663	0	1117
- - C&WF CAT 1.1	CWF11	148,856	0	0	0	0	0	0	1117
- - C&WF CAT 1.2	CWF12	15,669	15,669	0	0	0	15,669	0	1117
- - C&WF CAT 1.3	CWF13	7,897,226	1,974,307	1,974,307	0	0	0	0	1117
- - C&WF CAT 2	CWF2	0	0	0	0	0	0	0	1117
- - C&WF CAT 3	CWF3	488,633	474,178	0	0	5,184	468,993	0	1117
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1117
- TANGIBLES	TANGIB	114,712	38,128	24,492	2,281	159	11,196	0	1117
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1117
TELCOM PLANT-OTHER	PLTOTH	3,157	1,049	674	63	4	308	0	1117
ACCUM DEPRECIATION	ACCDEP	8,322,863	2,758,578	1,779,878	163,523	11,347	803,829	0	1117
ACCUM AMORTIZATION	ACCAMO	79,756	26,509	17,029	1,586	110	7,784	0	1117
NET DEFERRED FIT	NTDFIT	454,743	160,028	91,796	28,988	535	38,709	0	1117
NETWORK SUPPORT EXP	NETSPX	80,290	26,687	17,143	1,597	111	7,836	0	1117
GENERAL SUPPORT EXP	GSFX	363,054	120,671	77,515	7,220	502	35,434	0	1117
COE EXPENSE	COEX	339,007	144,180	44,318	53,104	755	46,002	0	1117
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1117
C&WF EXPENSE	CWFX	565,631	163,010	130,606	0	343	32,062	0	1117
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1117
NETWORK OPERATIONS EXP	NETOPX	356,402	118,460	76,095	7,088	493	34,784	0	1117
DEPREC & AMORT EXP	DEPAMX	944,707	362,684	176,974	90,011	1,390	94,309	0	1117
MARKETING EXPENSE	MRKTX	117,737	31,894	20,488	1,908	133	9,365	0	1117
SERVICES EXPENSE	SERVX	234,606	120,484	44,101	14,715	1,019	56,711	3,937	1117
- CABSX EXPENSE	CABSX	134,518	67,259	0	11,253	782	55,224	0	1117
CORP OPER EXP	CORPX	1,045,154	445,038	258,821	50,604	1,983	131,304	2,327	1117
OTHER TAXES (EXCL FIT & ITC)	OTAXES	264,534	89,402	57,452	5,221	374	26,356	0	1117
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1117
NON-OPERATING INC & EXP	NONOPX	45,737	19,475	12,510	1,165	81	5,719	0	1117
INTEREST & RELATED ITEMS(IRI)	INTREL	128,575	42,650	27,397	2,552	177	12,524	0	1117

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	499,187	139,795	55,176	34,675	18,356	31,588	0	1118
- GENERAL SUPPORT FACILITIES	GSF	1,943,141	838,946	331,126	208,094	110,161	189,565	0	1118
- CENTRAL OFFICE EQUIPMENT	COE	10,350,122	8,073,407	205,144	3,653,142	1,618,045	2,597,076	0	1118
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1118
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1118
- - COE CAT 3	COE3	4,297,814	3,653,142	0	3,653,142	0	0	0	1118
- - COE CAT 4.11	COE411	2,292,240	2,292,240	0	0	0	2,292,240	0	1118
- - COE CAT 4.12	COE412	97,573	97,573	0	0	0	97,573	0	1118
- - COE CAT 4.13	COE413	823,290	206,049	205,144	0	0	904	0	1118
- - COE CAT 4.2	COE42	999,022	711,574	0	0	505,215	206,359	0	1118
- - COE CAT 4.3	COE43	1,840,183	1,112,830	0	0	1,112,830	0	0	1118
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1118
- CABLE & WIRE FACILITIES	CWF	23,762,142	6,654,480	5,607,841	0	315,862	730,777	0	1118
- - C&WF CAT 1.1	CWF11	49,449	0	0	0	0	0	0	1118
- - C&WF CAT 1.2	CWF12	24,725	24,725	0	0	0	24,725	0	1118
- - C&WF CAT 1.3	CWF13	22,431,366	5,607,841	5,607,841	0	0	0	0	1118
- - C&WF CAT 2	CWF2	703,237	688,412	0	0	0	688,412	0	1118
- - C&WF CAT 3	CWF3	66,899	39,317	0	0	21,677	17,640	0	1118
- - C&WF CAT 4	CWF4	486,467	294,185	0	0	294,185	0	0	1118
- TANGIBLES	TANGIB	146,837	63,397	25,022	15,725	8,325	14,325	0	1118
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1118
TELCOM PLANT-OTHER	PLTOTH	540,551	233,382	92,114	57,889	30,645	52,734	0	1118
ACCUM DEPRECIATION	ACCDEP	20,048,663	9,424,752	3,094,491	3,138,177	1,179,898	2,012,188	0	1118
ACCUM AMORTIZATION	ACCAMO	37,612	16,239	6,409	4,028	2,132	3,669	0	1118
NET DEFERRED FIT	NTDFIT	518,196	223,730	88,304	55,495	29,378	50,553	0	1118
NETWORK SUPPORT EXP	NETSPX	107	46	18	11	6	10	0	1118
GENERAL SUPPORT EXP	GSFX	588,474	254,072	100,280	63,021	33,362	57,409	0	1118
COE EXPENSE	COEX	241,977	188,749	599	175,847	4,723	7,580	0	1118
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1118
C&WF EXPENSE	CWFX	646,506	181,051	152,575	0	8,594	19,883	0	1118
OTHER PROP & PL EXP	OTHPPX	162,204	70,031	27,641	17,371	9,196	15,824	0	1118
NETWORK OPERATIONS EXP	NETOPX	347,947	150,225	59,293	37,262	19,726	33,944	0	1118
DEPREC & AMORT EXP	DEPAMX	1,622,836	771,094	249,609	374,615	52,630	94,240	0	1118
MARKETING EXPENSE	MRKTX	179,363	43,115	17,017	10,694	5,661	9,742	0	1118
SERVICES EXPENSE	SERVX	528,479	224,950	31,784	73,930	26,602	41,845	50,788	1118
- CABSX EXPENSE	CABSX	189,442	94,721	0	38,815	20,548	35,358	0	1118
CORP OPER EXP	CORPX	1,283,016	560,841	222,947	176,714	50,411	87,034	23,735	1118
OTHER TAXES (EXCL FIT & ITC)	OTAXES	775,193	326,586	136,125	71,761	43,550	75,150	0	1118
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1118
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1118
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1118

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	13,259	3,960	2,263	527	33	1,136	0	1119
- GENERAL SUPPORT FACILITIES	GSF	365,679	129,652	74,107	17,270	1,091	37,184	0	1119
- CENTRAL OFFICE EQUIPMENT	COE	988,825	486,712	128,666	161,696	4,561	191,789	0	1119
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1119
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1119
- - COE CAT 3	COE3	271,702	161,696	0	161,696	0	0	0	1119
- - COE CAT 4.11	COE411	167,984	167,984	0	0	0	167,984	0	1119
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1119
- - COE CAT 4.13	COE413	533,833	146,362	128,666	0	0	17,696	0	1119
- - COE CAT 4.2	COE42	15,306	10,670	0	0	4,561	6,109	0	1119
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1119
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1119
- CABLE & WIRE FACILITIES	CWF	2,434,923	727,182	565,173	0	5,652	156,357	0	1119
- - C&WF CAT 1.1	CWF11	6,478	0	0	0	0	0	0	1119
- - C&WF CAT 1.2	CWF12	77,732	77,732	0	0	0	77,732	0	1119
- - C&WF CAT 1.3	CWF13	2,260,692	565,173	565,173	0	0	0	0	1119
- - C&WF CAT 2	CWF2	51,834	51,834	0	0	0	51,834	0	1119
- - C&WF CAT 3	CWF3	38,188	32,443	0	0	5,652	26,791	0	1119
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1119
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1119
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1119
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1119
ACCUM DEPRECIATION	ACCDEP	654,756	241,627	127,595	39,378	2,058	72,597	0	1119
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1119
NET DEFERRED FIT	NTDFIT	-26,003	-8,026	-5,987	183	-70	-2,151	0	1119
NETWORK SUPPORT EXP	NETSPX	5,829	2,067	1,181	275	17	593	0	1119
GENERAL SUPPORT EXP	GSFX	10,674	3,784	2,163	504	32	1,085	0	1119
COE EXPENSE	COEX	42,873	21,103	191	20,619	7	285	0	1119
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1119
C&WF EXPENSE	CWFX	14,287	4,267	3,316	0	33	917	0	1119
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1119
NETWORK OPERATIONS EXP	NETOPX	8,459	2,999	1,714	399	25	860	0	1119
DEPREC & AMORT EXP	DEPAMX	329,831	127,567	59,097	34,301	945	33,225	0	1119
MARKETING EXPENSE	MRKTX	1,667	849	485	113	7	244	0	1119
SERVICES EXPENSE	SERVX	58,554	23,972	8,910	3,083	194	6,997	4,787	1119
- CABSX EXPENSE	CABSX	15,492	7,746	0	2,408	152	5,185	0	1119
CORP OPER EXP	CORPX	243,410	122,780	37,352	51,979	657	22,838	9,955	1119
OTHER TAXES (EXCL FIT & ITC)	OTAXES	52,918	19,054	11,003	2,458	160	5,432	0	1119
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1119
NON-OPERATING INC & EXP	NONOPX	402	203	116	27	2	58	0	1119
INTEREST & RELATED ITEMS(IRI)	INTREL	122,839	43,111	24,641	5,743	363	12,364	0	1119

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	44,315	12,171	6,653	2,359	264	2,873	22	1120
- GENERAL SUPPORT FACILITIES	GSF	2,153,406	769,767	416,123	147,572	16,513	179,681	9,878	1120
- CENTRAL OFFICE EQUIPMENT	COE	4,556,517	2,331,120	526,983	905,086	83,839	815,211	0	1120
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1120
- - COE CAT 2	COE2	13,155	7,152	0	0	7,152	0	0	1120
- - COE CAT 3	COE3	1,462,151	905,086	0	905,086	0	0	0	1120
- - COE CAT 4.11	COE411	744,958	744,958	0	0	0	744,958	0	1120
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1120
- - COE CAT 4.13	COE413	2,138,974	543,350	526,983	0	0	16,367	0	1120
- - COE CAT 4.2	COE42	197,279	130,574	0	0	76,687	53,886	0	1120
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1120
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1120
- CABLE & WIRE FACILITIES	CWF	8,481,253	2,329,423	2,025,178	0	17,439	286,806	0	1120
- - C&WF CAT 1.1	CWF11	56,391	0	0	0	0	0	0	1120
- - C&WF CAT 1.2	CWF12	62,897	62,897	0	0	0	62,897	0	1120
- - C&WF CAT 1.3	CWF13	8,100,712	2,025,178	2,025,178	0	0	0	0	1120
- - C&WF CAT 2	CWF2	227,886	222,865	0	0	0	222,865	0	1120
- - C&WF CAT 3	CWF3	33,367	18,483	0	0	17,439	1,044	0	1120
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1120
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1120
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1120
TELCOM PLANT-OTHER	PLTOTH	7,657	2,732	1,496	531	59	646	0	1120
ACCUM DEPRECIATION	ACCDEP	7,262,696	2,784,396	1,312,716	707,173	66,333	693,394	4,780	1120
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1120
NET DEFERRED FIT	NTDFIT	909,015	323,471	178,254	61,247	7,053	76,917	0	1120
NETWORK SUPPORT EXP	NETSPX	19,220	6,870	3,755	1,332	149	1,622	12	1120
GENERAL SUPPORT EXP	GSFX	77,544	27,719	14,985	5,314	595	6,470	356	1120
COE EXPENSE	COEX	581,225	297,355	27,560	212,875	14,286	42,634	0	1120
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1120
C&WF EXPENSE	CWFX	391,063	107,408	93,379	0	804	13,224	0	1120
OTHER PROP & PL EXP	OTHPPX	21,705	7,759	4,249	1,507	169	1,835	0	1120
NETWORK OPERATIONS EXP	NETOPX	289,449	103,468	56,660	20,094	2,248	24,466	0	1120
DEPREC & AMORT EXP	DEPAMX	979,648	413,179	155,264	139,565	10,732	107,101	518	1120
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1120
SERVICES EXPENSE	SERVX	562,066	292,624	160,175	63,691	7,127	19,042	42,588	1120
- CABSX EXPENSE	CABSX	71,164	35,582	0	15,275	1,709	18,598	0	1120
CORP OPER EXP	CORPX	1,078,358	504,782	234,940	170,490	14,195	61,131	24,026	1120
OTHER TAXES (EXCL FIT & ITC)	OTAXES	220,092	78,366	44,618	13,839	1,653	18,219	38	1120
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1120
NON-OPERATING INC & EXP	NONOPX	53,171	24,889	13,605	4,825	540	5,875	45	1120
INTEREST & RELATED ITEMS(IRI)	INTREL	18,783	6,207	3,393	1,203	135	1,465	11	1120

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	186,577	49,931	30,498	9,575	2,239	7,619	0	1121
- GENERAL SUPPORT FACILITIES	GSF	2,912,260	980,662	598,995	188,048	43,981	149,638	0	1121
- CENTRAL OFFICE EQUIPMENT	COE	2,981,209	1,370,223	440,193	534,740	66,270	329,020	0	1121
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1121
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1121
- - COE CAT 3	COE3	742,013	534,740	0	534,740	0	0	0	1121
- - COE CAT 4.11	COE411	318,017	318,017	0	0	0	318,017	0	1121
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1121
- - COE CAT 4.13	COE413	1,778,979	448,863	440,193	0	0	8,669	0	1121
- - COE CAT 4.2	COE42	86,944	42,313	0	0	39,979	2,334	0	1121
- - COE CAT 4.3	COE43	55,256	26,291	0	0	26,291	0	0	1121
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1121
- CABLE & WIRE FACILITIES	CWF	5,300,216	1,418,428	1,263,135	0	58,796	96,498	0	1121
- - C&WF CAT 1.1	CWF11	27,365	0	0	0	0	0	0	1121
- - C&WF CAT 1.2	CWF12	24,877	24,877	0	0	0	24,877	0	1121
- - C&WF CAT 1.3	CWF13	5,052,540	1,263,135	1,263,135	0	0	0	0	1121
- - C&WF CAT 2	CWF2	70,780	70,780	0	0	0	70,780	0	1121
- - C&WF CAT 3	CWF3	35,663	17,295	0	0	16,454	841	0	1121
- - C&WF CAT 4	CWF4	88,991	42,342	0	0	42,342	0	0	1121
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1121
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1121
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1121
ACCUM DEPRECIATION	ACCDEP	5,110,276	1,630,015	1,096,300	216,594	75,497	241,624	0	1121
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1121
NET DEFERRED FIT	NTDFIT	1,159,923	452,905	209,047	134,342	20,977	88,539	0	1121
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1121
GENERAL SUPPORT EXP	GSFX	156,800	52,800	32,251	10,125	2,368	8,057	0	1121
COE EXPENSE	COEX	802,399	368,799	150,441	83,262	22,648	112,447	0	1121
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1121
C&WF EXPENSE	CWFX	591,075	158,182	140,864	0	6,557	10,761	0	1121
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1121
NETWORK OPERATIONS EXP	NETOPX	4,421	1,489	909	285	67	227	0	1121
DEPREC & AMORT EXP	DEPAMX	767,079	272,364	151,286	60,816	12,632	47,630	0	1121
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1121
SERVICES EXPENSE	SERVX	151,755	61,600	18,174	13,265	2,791	5,293	22,078	1121
- CABSX EXPENSE	CABSX	25,668	12,834	0	6,323	1,479	5,032	0	1121
CORP OPER EXP	CORPX	693,320	271,833	149,950	43,413	13,978	55,530	8,963	1121
OTHER TAXES (EXCL FIT & ITC)	OTAXES	91,568	31,523	19,053	6,340	1,395	4,735	0	1121
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1121
NON-OPERATING INC & EXP	NONOPX	101,846	39,938	24,395	7,658	1,791	6,094	0	1121
INTEREST & RELATED ITEMS(IRI)	INTREL	33,528	11,484	7,015	2,202	515	1,752	0	1121

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	900,951	246,378	113,205	31,693	5,983	94,728	770	1122
- GENERAL SUPPORT FACILITIES	GSF	11,627,009	4,317,961	1,963,177	549,606	103,759	1,642,745	58,674	1122
- CENTRAL OFFICE EQUIPMENT	COE	15,219,304	7,975,819	1,123,887	1,866,679	330,758	4,654,495	0	1122
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1122
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1122
- - COE CAT 3	COE3	5,178,717	1,866,679	0	1,866,679	0	0	0	1122
- - COE CAT 4.11	COE411	0	0	0	0	0	0	0	1122
- - COE CAT 4.12	COE412	3,872,648	3,865,966	0	0	0	3,865,966	0	1122
- - COE CAT 4.13	COE413	4,599,346	1,141,084	1,123,887	0	0	17,197	0	1122
- - COE CAT 4.2	COE42	1,442,698	1,078,320	0	0	306,988	771,332	0	1122
- - COE CAT 4.3	COE43	125,895	23,770	0	0	23,770	0	0	1122
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1122
- CABLE & WIRE FACILITIES	CWF	23,734,025	6,490,408	5,543,841	0	21,649	924,918	0	1122
- - C&WF CAT 1.1	CWF11	427,178	0	0	0	0	0	0	1122
- - C&WF CAT 1.2	CWF12	84,830	84,830	0	0	0	84,830	0	1122
- - C&WF CAT 1.3	CWF13	22,175,366	5,543,841	5,543,841	0	0	0	0	1122
- - C&WF CAT 2	CWF2	474,452	439,589	0	0	0	439,589	0	1122
- - C&WF CAT 3	CWF3	418,288	402,859	0	0	2,360	400,499	0	1122
- - C&WF CAT 4	CWF4	153,912	19,289	0	0	19,289	0	0	1122
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1122
- INTANGIBLES	INTANG	1,518	564	259	73	14	217	2	1122
TELCOM PLANT-OTHER	PLTOTH	230,571	85,360	39,344	11,015	2,079	32,922	0	1122
ACCUM DEPRECIATION	ACCDEP	30,816,528	11,796,446	5,026,291	1,653,979	306,799	4,769,061	40,315	1122
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1122
NET DEFERRED FIT	NTDFIT	2,088,514	772,803	356,306	99,856	18,809	297,832	0	1122
NETWORK SUPPORT EXP	NETSPX	205	76	35	10	2	29	0	1122
GENERAL SUPPORT EXP	GSFX	907,447	337,002	153,219	42,895	8,098	128,210	4,579	1122
COE EXPENSE	COEX	928,501	486,590	7,420	446,255	2,184	30,730	0	1122
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1122
C&WF EXPENSE	CWFX	1,070,098	292,634	245,058	0	6,691	40,885	0	1122
OTHER PROP & PL EXP	OTHPPX	293,834	109,122	50,296	14,081	2,658	42,087	0	1122
NETWORK OPERATIONS EXP	NETOPX	1,323,947	491,679	226,623	63,445	11,978	189,633	0	1122
DEPREC & AMORT EXP	DEPAMX	3,371,240	1,378,730	525,390	166,769	42,343	639,120	5,108	1122
MARKETING EXPENSE	MRKTX	399,111	114,893	52,791	14,779	2,790	44,174	359	1122
SERVICES EXPENSE	SERVX	1,122,816	220,713	65,542	14,609	2,235	44,796	93,531	1122
- CABSX EXPENSE	CABSX	32,372	16,186	0	3,874	731	11,580	0	1122
CORP OPER EXP	CORPX	2,976,263	1,026,388	458,724	270,322	16,614	236,070	44,658	1122
OTHER TAXES (EXCL FIT & ITC)	OTAXES	528,557	197,744	94,568	24,642	4,605	73,636	292	1122
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1122
NON-OPERATING INC & EXP	NONOPX	25,248	8,707	4,001	1,120	211	3,348	27	1122
INTEREST & RELATED ITEMS(IRI)	INTREL	5,057	1,760	809	226	43	677	5	1122

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	227,385	65,539	32,733	8,874	6,480	17,350	102	1123
- GENERAL SUPPORT FACILITIES	GSF	6,755,262	2,278,178	1,114,985	302,283	220,739	590,984	49,187	1123
- CENTRAL OFFICE EQUIPMENT	COE	26,458,278	11,908,392	2,228,068	3,995,608	1,360,936	4,323,780	0	1123
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1123
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1123
- - COE CAT 3	COE3	8,285,862	3,995,608	0	3,995,608	0	0	0	1123
- - COE CAT 4.11	COE411	2,380,812	2,372,775	0	0	0	2,372,775	0	1123
- - COE CAT 4.12	COE412	457,732	0	0	0	0	0	0	1123
- - COE CAT 4.13	COE413	9,446,258	2,439,127	2,228,068	0	0	211,059	0	1123
- - COE CAT 4.2	COE42	5,887,614	3,100,882	0	0	1,360,936	1,739,946	0	1123
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1123
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1123
- CABLE & WIRE FACILITIES	CWF	60,905,754	17,554,690	12,509,948	0	1,556,820	3,487,922	0	1123
- - C&WF CAT 1.1	CWF11	1,363,909	0	0	0	0	0	0	1123
- - C&WF CAT 1.2	CWF12	1,185,035	1,185,035	0	0	0	1,185,035	0	1123
- - C&WF CAT 1.3	CWF13	50,039,792	12,509,948	12,509,948	0	0	0	0	1123
- - C&WF CAT 2	CWF2	1,998,412	1,884,513	0	0	0	1,884,513	0	1123
- - C&WF CAT 3	CWF3	6,318,606	1,975,194	0	0	1,556,820	418,373	0	1123
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1123
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1123
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1123
TELCOM PLANT-OTHER	PLTOTH	1,184,628	398,891	199,533	54,095	39,503	105,760	0	1123
ACCUM DEPRECIATION	ACCDEP	50,248,178	17,730,584	7,749,669	3,621,247	1,687,523	4,631,343	40,803	1123
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1123
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1123
NETWORK SUPPORT EXP	NETSPX	15,313	5,164	2,579	699	511	1,367	8	1123
GENERAL SUPPORT EXP	GSFX	260,483	87,847	42,994	11,656	8,512	22,788	1,897	1123
COE EXPENSE	COEX	1,067,825	480,609	37,333	348,023	22,804	72,449	0	1123
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1123
C&WF EXPENSE	CWFX	1,349,465	388,952	277,178	0	34,494	77,281	0	1123
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1123
NETWORK OPERATIONS EXP	NETOPX	748,362	252,381	126,246	34,226	24,994	66,915	0	1123
DEPREC & AMORT EXP	DEPAMX	5,448,496	1,975,776	824,378	325,801	213,526	608,880	3,192	1123
MARKETING EXPENSE	MRKTX	103,748	26,957	13,464	3,650	2,665	7,136	42	1123
SERVICES EXPENSE	SERVX	1,310,074	631,479	311,607	85,549	54,761	2,913	176,649	1123
- CABSX EXPENSE	CABSX	10,616	5,308	0	1,440	1,052	2,816	0	1123
CORP OPER EXP	CORPX	1,441,544	579,723	279,938	136,571	41,987	70,811	50,415	1123
OTHER TAXES (EXCL FIT & ITC)	OTAXES	995,811	331,107	165,626	44,903	32,790	87,788	0	1123
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1123
NON-OPERATING INC & EXP	NONOPX	6,628	2,665	1,331	361	264	706	4	1123
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1123

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	93,431	25,602	17,350	3,677	293	4,272	11	1124
- GENERAL SUPPORT FACILITIES	GSF	2,659,106	837,027	564,618	119,664	9,520	139,026	4,199	1124
- CENTRAL OFFICE EQUIPMENT	COE	9,789,184	3,866,547	1,587,636	1,314,088	5,735	959,087	0	1124
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1124
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1124
- - COE CAT 3	COE3	2,048,877	1,314,088	0	1,314,088	0	0	0	1124
- - COE CAT 4.11	COE411	1,061,653	955,939	0	0	0	955,939	0	1124
- - COE CAT 4.12	COE412	5,736	0	0	0	0	0	0	1124
- - COE CAT 4.13	COE413	6,359,925	1,590,763	1,587,636	0	0	3,127	0	1124
- - COE CAT 4.2	COE42	308,847	4,225	0	0	4,203	22	0	1124
- - COE CAT 4.3	COE43	4,146	1,532	0	0	1,532	0	0	1124
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1124
- CABLE & WIRE FACILITIES	CWF	19,265,198	5,279,122	4,612,695	0	98,808	567,618	0	1124
- - C&WF CAT 1.1	CWF11	18,169	0	0	0	0	0	0	1124
- - C&WF CAT 1.2	CWF12	9,085	9,085	0	0	0	9,085	0	1124
- - C&WF CAT 1.3	CWF13	18,450,780	4,612,695	4,612,695	0	0	0	0	1124
- - C&WF CAT 2	CWF2	633,226	557,992	0	0	0	557,992	0	1124
- - C&WF CAT 3	CWF3	106,774	81,925	0	0	81,384	542	0	1124
- - C&WF CAT 4	CWF4	47,164	17,425	0	0	17,425	0	0	1124
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1124
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1124
TELCOM PLANT-OTHER	PLTOTH	2,184,466	687,332	465,978	98,759	7,857	114,738	0	1124
ACCUM DEPRECIATION	ACCDEP	23,532,169	7,653,232	4,862,628	1,366,581	76,517	1,345,110	2,395	1124
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1124
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1124
NETWORK SUPPORT EXP	NETSPX	1,447	455	309	65	5	76	0	1124
GENERAL SUPPORT EXP	GSFX	205,122	64,568	43,554	9,231	734	10,724	324	1124
COE EXPENSE	COEX	298,827	117,979	20,004	85,818	72	12,084	0	1124
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1124
C&WF EXPENSE	CWFX	481,444	131,927	115,273	0	2,469	14,185	0	1124
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1124
NETWORK OPERATIONS EXP	NETOPX	258,638	81,413	55,194	11,698	931	13,591	0	1124
DEPREC & AMORT EXP	DEPAMX	1,945,944	576,721	438,663	13,618	7,060	117,085	295	1124
MARKETING EXPENSE	MRKTX	4,100	1,280	867	184	15	214	1	1124
SERVICES EXPENSE	SERVX	328,118	105,995	27,187	11,087	672	6,892	60,158	1124
- CABSX EXPENSE	CABSX	25,325	12,663	0	5,649	449	6,564	0	1124
CORP OPER EXP	CORPX	813,911	293,973	167,161	62,076	2,575	30,367	31,795	1124
OTHER TAXES (EXCL FIT & ITC)	OTAXES	229,412	73,257	49,665	10,526	837	12,229	0	1124
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1124
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1124
INTEREST & RELATED ITEMS(IRI)	INTREL	426	124	84	18	1	21	0	1124

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	32,273	9,129	6,478	950	114	1,583	5	1125
- GENERAL SUPPORT FACILITIES	GSF	3,064,908	941,821	665,394	97,561	11,725	162,569	4,572	1125
- CENTRAL OFFICE EQUIPMENT	COE	8,453,616	2,999,237	1,574,091	796,314	46,128	582,704	0	1125
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1125
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1125
- - COE CAT 3	COE3	1,395,466	796,314	0	796,314	0	0	0	1125
- - COE CAT 4.11	COE411	459,784	459,784	0	0	0	459,784	0	1125
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1125
- - COE CAT 4.13	COE413	6,379,018	1,601,642	1,574,091	0	0	27,552	0	1125
- - COE CAT 4.2	COE42	219,348	141,496	0	0	46,128	95,368	0	1125
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1125
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1125
- CABLE & WIRE FACILITIES	CWF	16,441,505	4,650,826	3,857,024	0	49,573	744,229	0	1125
- - C&WF CAT 1.1	CWF11	135,021	0	0	0	0	0	0	1125
- - C&WF CAT 1.2	CWF12	67,510	67,510	0	0	0	67,510	0	1125
- - C&WF CAT 1.3	CWF13	15,428,094	3,857,024	3,857,024	0	0	0	0	1125
- - C&WF CAT 2	CWF2	679,963	676,078	0	0	0	676,078	0	1125
- - C&WF CAT 3	CWF3	130,917	50,214	0	0	49,573	641	0	1125
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1125
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1125
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1125
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1125
ACCUM DEPRECIATION	ACCDEP	18,478,766	5,734,612	4,006,878	591,016	77,753	1,055,963	3,001	1125
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1125
NET DEFERRED FIT	NTDFIT	1,804,031	554,060	393,361	57,670	6,931	96,098	0	1125
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1125
GENERAL SUPPORT EXP	GSFX	94,773	29,123	20,575	3,017	363	5,027	141	1125
COE EXPENSE	COEX	476,448	169,038	22,138	131,546	7,159	8,195	0	1125
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1125
C&WF EXPENSE	CWFX	262,341	74,209	61,543	0	791	11,875	0	1125
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1125
NETWORK OPERATIONS EXP	NETOPX	351,562	108,032	76,697	11,245	1,351	18,739	0	1125
DEPREC & AMORT EXP	DEPAMX	1,538,045	483,753	329,618	55,702	6,819	91,419	195	1125
MARKETING EXPENSE	MRKTX	33,623	7,755	5,503	807	97	1,344	4	1125
SERVICES EXPENSE	SERVX	187,067	58,168	26,826	4,594	552	5,503	20,694	1125
- CABSX EXPENSE	CABSX	16,954	8,477	0	3,042	366	5,069	0	1125
CORP OPER EXP	CORPX	888,052	314,729	170,369	93,667	6,388	31,395	12,909	1125
OTHER TAXES (EXCL FIT & ITC)	OTAXES	525,173	143,265	102,407	14,974	1,723	24,145	15	1125
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1125
NON-OPERATING INC & EXP	NONOPX	7,125	2,525	1,792	263	32	438	1	1125
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1125

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	3,302	864	406	413	5	39	0	1126
- GENERAL SUPPORT FACILITIES	GSF	217,246	85,964	40,460	41,109	534	3,861	0	1126
- CENTRAL OFFICE EQUIPMENT	COE	307,264	204,987	21,848	175,760	2,284	5,094	0	1126
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1126
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1126
- - COE CAT 3	COE3	206,776	175,760	0	175,760	0	0	0	1126
- - COE CAT 4.11	COE411	3,436	3,436	0	0	0	3,436	0	1126
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1126
- - COE CAT 4.13	COE413	89,417	23,062	21,848	0	0	1,214	0	1126
- - COE CAT 4.2	COE42	7,635	2,729	0	0	2,284	444	0	1126
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1126
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1126
- CABLE & WIRE FACILITIES	CWF	621,560	162,549	151,138	0	0	11,412	0	1126
- - C&WF CAT 1.1	CWF11	5,598	0	0	0	0	0	0	1126
- - C&WF CAT 1.2	CWF12	8,397	8,397	0	0	0	8,397	0	1126
- - C&WF CAT 1.3	CWF13	604,551	151,138	151,138	0	0	0	0	1126
- - C&WF CAT 2	CWF2	3,015	3,015	0	0	0	3,015	0	1126
- - C&WF CAT 3	CWF3	0	0	0	0	0	0	0	1126
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1126
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1126
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1126
TELCOM PLANT-OTHER	PLTOTH	5,251	2,078	978	994	13	93	0	1126
ACCUM DEPRECIATION	ACCDEP	671,175	229,943	140,195	76,979	870	11,898	0	1126
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1126
NET DEFERRED FIT	NTDFIT	105,316	41,637	19,629	19,876	259	1,873	0	1126
NETWORK SUPPORT EXP	NETSPX	189	75	35	36	0	3	0	1126
GENERAL SUPPORT EXP	GSFX	38,613	15,279	7,191	7,307	95	686	0	1126
COE EXPENSE	COEX	114,510	76,394	9,370	63,860	980	2,185	0	1126
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1126
C&WF EXPENSE	CWFX	50,624	13,239	12,310	0	0	929	0	1126
OTHER PROP & PL EXP	OTHPPX	197	78	37	37	0	4	0	1126
NETWORK OPERATIONS EXP	NETOPX	26,418	10,454	4,920	4,999	65	469	0	1126
DEPREC & AMORT EXP	DEPAMX	49,713	20,164	9,052	10,108	128	876	0	1126
MARKETING EXPENSE	MRKTX	8,639	1,430	673	684	9	64	0	1126
SERVICES EXPENSE	SERVX	74,637	40,000	17,382	14,533	186	1,675	6,226	1126
- CABSX EXPENSE	CABSX	13,940	6,970	0	6,297	82	591	0	1126
CORP OPER EXP	CORPX	324,724	187,958	62,175	109,524	1,599	7,204	7,456	1126
OTHER TAXES (EXCL FIT & ITC)	OTAXES	18,483	7,769	3,295	4,089	55	331	0	1126
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1126
NON-OPERATING INC & EXP	NONOPX	1,600	926	436	443	6	42	0	1126
INTEREST & RELATED ITEMS(IRI)	INTREL	478	234	93	129	2	10	0	1126

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	352,116	96,632	53,668	12,306	8,072	22,478	108	1127
- GENERAL SUPPORT FACILITIES	GSF	3,708,089	1,299,389	711,439	163,134	107,011	297,981	19,824	1127
- CENTRAL OFFICE EQUIPMENT	COE	12,961,334	7,138,433	1,376,406	2,105,564	577,235	3,079,228	0	1127
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1127
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1127
- - COE CAT 3	COE3	2,978,125	2,105,564	0	2,105,564	0	0	0	1127
- - COE CAT 4.11	COE411	2,950,071	2,948,570	0	0	0	2,948,570	0	1127
- - COE CAT 4.12	COE412	112,511	0	0	0	0	0	0	1127
- - COE CAT 4.13	COE413	5,544,659	1,399,677	1,376,406	0	0	23,272	0	1127
- - COE CAT 4.2	COE42	926,041	517,776	0	0	410,390	107,386	0	1127
- - COE CAT 4.3	COE43	449,927	166,846	0	0	166,846	0	0	1127
- INFORMATION ORIG/TERM	IOT	986	0	0	0	0	0	0	1127
- CABLE & WIRE FACILITIES	CWF	34,167,796	9,376,907	7,806,130	0	803,960	766,817	0	1127
- - C&WF CAT 1.1	CWF11	89,408	0	0	0	0	0	0	1127
- - C&WF CAT 1.2	CWF12	131,983	131,983	0	0	0	131,983	0	1127
- - C&WF CAT 1.3	CWF13	31,224,521	7,806,130	7,806,130	0	0	0	0	1127
- - C&WF CAT 2	CWF2	566,942	392,129	0	0	0	392,129	0	1127
- - C&WF CAT 3	CWF3	1,039,322	632,962	0	0	390,257	242,705	0	1127
- - C&WF CAT 4	CWF4	1,115,621	413,704	0	0	413,704	0	0	1127
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1127
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1127
TELCOM PLANT-OTHER	PLTOTH	106,389	37,239	20,705	4,748	3,114	8,672	0	1127
ACCUM DEPRECIATION	ACCDEP	27,925,378	10,150,792	5,158,685	2,816,382	675,723	1,483,131	16,869	1127
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1127
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1127
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1127
GENERAL SUPPORT EXP	GSFX	153,591	53,821	29,468	6,757	4,432	12,343	821	1127
COE EXPENSE	COEX	758,101	417,523	52,534	225,431	22,032	117,527	0	1127
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1127
C&WF EXPENSE	CWFX	974,381	267,406	222,612	0	22,927	21,868	0	1127
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1127
NETWORK OPERATIONS EXP	NETOPX	184,625	64,696	35,971	8,248	5,411	15,066	0	1127
DEPREC & AMORT EXP	DEPAMX	3,699,696	1,428,216	679,905	21,092	145,927	579,924	1,368	1127
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1127
SERVICES EXPENSE	SERVX	550,661	159,120	19,861	12,546	8,215	23,592	94,905	1127
- CABSX EXPENSE	CABSX	79,178	39,589	0	11,368	7,457	20,765	0	1127
CORP OPER EXP	CORPX	1,409,946	580,538	247,327	148,294	33,376	100,841	50,700	1127
OTHER TAXES (EXCL FIT & ITC)	OTAXES	515,950	183,087	101,796	23,342	15,312	42,637	0	1127
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1127
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1127
INTEREST & RELATED ITEMS(IRI)	INTREL	356,007	118,780	65,968	15,127	9,923	27,630	132	1127

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	70,902	21,140	13,940	1,676	489	5,035	0	1128
- GENERAL SUPPORT FACILITIES	GSF	596,788	189,922	125,239	15,058	4,389	45,236	0	1128
- CENTRAL OFFICE EQUIPMENT	COE	3,353,944	1,302,256	451,519	379,717	50,898	420,122	0	1128
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1128
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1128
- - COE CAT 3	COE3	1,032,822	379,717	0	379,717	0	0	0	1128
- - COE CAT 4.11	COE411	393,254	391,506	0	0	0	391,506	0	1128
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1128
- - COE CAT 4.13	COE413	1,834,353	478,592	451,519	0	0	27,073	0	1128
- - COE CAT 4.2	COE42	50,310	28,061	0	0	26,518	1,543	0	1128
- - COE CAT 4.3	COE43	43,205	24,379	0	0	24,379	0	0	1128
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1128
- CABLE & WIRE FACILITIES	CWF	11,695,441	3,487,064	2,706,677	0	59,784	720,603	0	1128
- - C&WF CAT 1.1	CWF11	7,213	0	0	0	0	0	0	1128
- - C&WF CAT 1.2	CWF12	162,292	162,292	0	0	0	162,292	0	1128
- - C&WF CAT 1.3	CWF13	10,826,709	2,706,677	2,706,677	0	0	0	0	1128
- - C&WF CAT 2	CWF2	585,813	553,825	0	0	0	553,825	0	1128
- - C&WF CAT 3	CWF3	78,348	44,483	0	0	39,997	4,485	0	1128
- - C&WF CAT 4	CWF4	35,066	19,787	0	0	19,787	0	0	1128
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1128
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1128
TELCOM PLANT-OTHER	PLTOTH	52,754	16,788	11,071	1,331	388	3,999	0	1128
ACCUM DEPRECIATION	ACCDEP	6,018,999	1,910,285	1,322,203	49,676	48,078	490,328	0	1128
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1128
NET DEFERRED FIT	NTDFIT	265,724	84,564	55,764	6,705	1,954	20,141	0	1128
NETWORK SUPPORT EXP	NETSPX	7,998	2,545	1,678	202	59	606	0	1128
GENERAL SUPPORT EXP	GSFX	15,754	5,014	3,306	397	116	1,194	0	1128
COE EXPENSE	COEX	162,282	63,010	26,628	8,603	3,002	24,777	0	1128
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1128
C&WF EXPENSE	CWFX	246,337	73,447	57,010	0	1,259	15,178	0	1128
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1128
NETWORK OPERATIONS EXP	NETOPX	62,655	19,939	13,148	1,581	461	4,749	0	1128
DEPREC & AMORT EXP	DEPAMX	852,949	281,999	172,135	26,774	7,820	75,270	0	1128
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1128
SERVICES EXPENSE	SERVX	142,404	54,056	9,617	4,516	1,316	11,589	27,018	1128
- CABSX EXPENSE	CABSX	30,074	15,037	0	3,501	1,020	10,516	0	1128
CORP OPER EXP	CORPX	585,451	218,708	130,990	12,587	5,111	47,793	22,227	1128
OTHER TAXES (EXCL FIT & ITC)	OTAXES	210,039	68,033	44,314	6,287	1,538	15,894	0	1128
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1128
NON-OPERATING INC & EXP	NONOPX	700	262	172	21	6	62	0	1128
INTEREST & RELATED ITEMS(IRI)	INTREL	277,754	88,503	58,361	7,017	2,045	21,080	0	1128

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	213,424	56,816	39,473	3,793	2,807	10,713	30	1129
- GENERAL SUPPORT FACILITIES	GSF	3,605,895	1,120,053	775,056	74,472	55,108	210,358	5,058	1129
- CENTRAL OFFICE EQUIPMENT	COE	8,736,790	3,544,758	1,404,309	569,477	324,208	1,246,764	0	1129
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1129
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1129
- - COE CAT 3	COE3	1,174,848	569,477	0	569,477	0	0	0	1129
- - COE CAT 4.11	COE411	1,229,668	1,229,668	0	0	0	1,229,668	0	1129
- - COE CAT 4.12	COE412	7,778	0	0	0	0	0	0	1129
- - COE CAT 4.13	COE413	5,651,581	1,417,029	1,404,309	0	0	12,720	0	1129
- - COE CAT 4.2	COE42	672,915	328,583	0	0	324,208	4,376	0	1129
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1129
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1129
- CABLE & WIRE FACILITIES	CWF	18,712,594	4,981,490	4,522,465	0	97,201	361,824	0	1129
- - C&WF CAT 1.1	CWF11	69,639	0	0	0	0	0	0	1129
- - C&WF CAT 1.2	CWF12	40,964	40,964	0	0	0	40,964	0	1129
- - C&WF CAT 1.3	CWF13	18,089,861	4,522,465	4,522,465	0	0	0	0	1129
- - C&WF CAT 2	CWF2	319,548	319,548	0	0	0	319,548	0	1129
- - C&WF CAT 3	CWF3	192,581	98,513	0	0	97,201	1,312	0	1129
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1129
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1129
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1129
TELCOM PLANT-OTHER	PLTOTH	360,429	111,897	77,782	7,474	5,530	21,111	0	1129
ACCUM DEPRECIATION	ACCDEP	15,510,091	5,178,721	3,183,075	337,905	342,515	1,312,207	3,019	1129
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1129
NET DEFERRED FIT	NTDFIT	2,162,696	677,224	455,108	74,788	30,599	116,729	0	1129
NETWORK SUPPORT EXP	NETSPX	156	48	34	3	2	9	0	1129
GENERAL SUPPORT EXP	GSFX	159,406	49,514	34,263	3,292	2,436	9,299	224	1129
COE EXPENSE	COEX	454,226	184,292	62,450	51,980	14,418	55,444	0	1129
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1129
C&WF EXPENSE	CWFX	485,703	129,299	117,385	0	2,523	9,391	0	1129
OTHER PROP & PL EXP	OTHPPX	20,226	6,283	4,367	420	311	1,185	0	1129
NETWORK OPERATIONS EXP	NETOPX	247,511	76,881	53,442	5,135	3,800	14,505	0	1129
DEPREC & AMORT EXP	DEPAMX	1,130,555	358,370	227,492	67,787	13,084	49,819	187	1129
MARKETING EXPENSE	MRKTX	28,228	8,457	5,875	565	418	1,595	4	1129
SERVICES EXPENSE	SERVX	307,813	105,185	64,011	6,119	3,939	14,708	16,408	1129
- CABSX EXPENSE	CABSX	23,393	11,697	0	2,562	1,896	7,238	0	1129
CORP OPER EXP	CORPX	996,659	362,189	235,755	39,132	16,140	61,519	9,643	1129
OTHER TAXES (EXCL FIT & ITC)	OTAXES	506,140	154,994	112,618	10,104	6,707	25,549	16	1129
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1129
NON-OPERATING INC & EXP	NONOPX	82,408	29,947	20,806	1,999	1,479	5,647	16	1129
INTEREST & RELATED ITEMS(IRI)	INTREL	227,245	64,458	44,783	4,303	3,184	12,154	34	1129

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	93,138	26,383	18,129	5,361	2,626	267	0	1130
- GENERAL SUPPORT FACILITIES	GSF	335,089	106,782	73,376	21,696	10,630	1,080	0	1130
- CENTRAL OFFICE EQUIPMENT	COE	1,639,443	602,701	324,986	252,958	12,168	12,589	0	1130
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1130
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1130
- - COE CAT 3	COE3	297,597	252,958	0	252,958	0	0	0	1130
- - COE CAT 4.11	COE411	12,589	12,589	0	0	0	12,589	0	1130
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1130
- - COE CAT 4.13	COE413	1,316,349	324,986	324,986	0	0	0	0	1130
- - COE CAT 4.2	COE42	12,908	12,168	0	0	12,168	0	0	1130
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1130
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1130
- CABLE & WIRE FACILITIES	CWF	2,267,402	642,284	530,516	0	111,768	0	0	1130
- - C&WF CAT 1.1	CWF11	26,777	0	0	0	0	0	0	1130
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1130
- - C&WF CAT 1.3	CWF13	2,122,066	530,516	530,516	0	0	0	0	1130
- - C&WF CAT 2	CWF2	0	0	0	0	0	0	0	1130
- - C&WF CAT 3	CWF3	118,560	111,768	0	0	111,768	0	0	1130
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1130
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1130
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1130
TELCOM PLANT-OTHER	PLTOTH	605,056	192,812	132,492	39,176	19,194	1,950	0	1130
ACCUM DEPRECIATION	ACCDEP	2,612,434	864,399	558,537	227,625	66,880	11,357	0	1130
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1130
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1130
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1130
GENERAL SUPPORT EXP	GSFX	29,937	9,540	6,555	1,938	950	96	0	1130
COE EXPENSE	COEX	143,071	52,597	43,291	6,008	1,621	1,677	0	1130
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1130
C&WF EXPENSE	CWFX	86,045	24,374	20,132	0	4,241	0	0	1130
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1130
NETWORK OPERATIONS EXP	NETOPX	163,850	52,214	35,879	10,609	5,198	528	0	1130
DEPREC & AMORT EXP	DEPAMX	291,911	102,698	59,908	33,985	7,706	1,099	0	1130
MARKETING EXPENSE	MRKTX	16,793	16,082	11,051	3,267	1,601	163	0	1130
SERVICES EXPENSE	SERVX	59,727	28,639	7,869	8,684	3,010	273	8,803	1130
- CABSX EXPENSE	CABSX	13,265	6,632	0	4,308	2,110	214	0	1130
CORP OPER EXP	CORPX	697,816	283,274	195,117	45,841	24,975	4,113	13,228	1130
OTHER TAXES (EXCL FIT & ITC)	OTAXES	144,146	46,085	31,668	9,364	4,588	466	0	1130
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1130
NON-OPERATING INC & EXP	NONOPX	2,357	957	657	194	95	10	0	1130
INTEREST & RELATED ITEMS(IRI)	INTREL	46,921	14,243	9,787	2,894	1,418	144	0	1130

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	188,353	45,834	33,547	5,746	1,474	5,067	0	1131
- GENERAL SUPPORT FACILITIES	GSF	3,236,956	887,706	649,726	111,293	28,545	98,141	0	1131
- CENTRAL OFFICE EQUIPMENT	COE	10,368,992	2,686,596	1,286,601	1,115,253	151,596	133,146	0	1131
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1131
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1131
- - COE CAT 3	COE3	3,448,353	1,115,253	0	1,115,253	0	0	0	1131
- - COE CAT 4.11	COE411	1,389,583	0	0	0	0	0	0	1131
- - COE CAT 4.12	COE412	37,344	0	0	0	0	0	0	1131
- - COE CAT 4.13	COE413	5,170,875	1,303,119	1,286,601	0	0	16,518	0	1131
- - COE CAT 4.2	COE42	257,636	218,745	0	0	102,117	116,628	0	1131
- - COE CAT 4.3	COE43	65,201	49,479	0	0	49,479	0	0	1131
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1131
- CABLE & WIRE FACILITIES	CWF	22,068,015	6,208,959	5,224,197	0	134,452	850,310	0	1131
- - C&WF CAT 1.1	CWF11	32,294	0	0	0	0	0	0	1131
- - C&WF CAT 1.2	CWF12	67,072	67,072	0	0	0	67,072	0	1131
- - C&WF CAT 1.3	CWF13	20,896,788	5,224,197	5,224,197	0	0	0	0	1131
- - C&WF CAT 2	CWF2	892,123	782,002	0	0	0	782,002	0	1131
- - C&WF CAT 3	CWF3	120,571	90,788	0	0	89,553	1,236	0	1131
- - C&WF CAT 4	CWF4	59,166	44,899	0	0	44,899	0	0	1131
- TANGIBLES	TANGIB	567,158	155,538	113,841	19,500	5,002	17,196	0	1131
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1131
TELCOM PLANT-OTHER	PLTOTH	233,938	64,155	46,956	8,043	2,063	7,093	0	1131
ACCUM DEPRECIATION	ACCDEP	21,347,370	5,880,289	4,000,867	1,095,115	187,565	596,743	0	1131
ACCUM AMORTIZATION	ACCAMO	260,343	71,397	52,256	8,951	2,296	7,893	0	1131
NET DEFERRED FIT	NTDFIT	1,817,873	498,527	364,949	62,420	16,032	55,127	0	1131
NETWORK SUPPORT EXP	NETSPX	29,967	8,218	6,015	1,030	264	909	0	1131
GENERAL SUPPORT EXP	GSFX	476,458	130,664	95,635	16,382	4,202	14,446	0	1131
COE EXPENSE	COEX	1,199,993	358,274	105,049	226,147	16,207	10,871	0	1131
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1131
C&WF EXPENSE	CWFX	1,932,988	543,857	457,599	0	11,777	74,481	0	1131
OTHER PROP & PL EXP	OTHPPX	60,347	16,550	12,113	2,075	532	1,830	0	1131
NETWORK OPERATIONS EXP	NETOPX	388,870	106,644	78,054	13,370	3,429	11,790	0	1131
DEPREC & AMORT EXP	DEPAMX	2,655,420	720,661	481,068	143,838	26,619	69,136	0	1131
MARKETING EXPENSE	MRKTX	332,058	78,613	57,538	9,856	2,528	8,691	0	1131
SERVICES EXPENSE	SERVX	757,562	290,637	78,748	30,987	7,974	19,842	153,086	1131
- CABSX EXPENSE	CABSX	144,576	45,674	0	21,360	5,479	18,836	0	1131
CORP OPER EXP	CORPX	1,377,113	458,987	275,998	85,371	13,357	40,674	43,586	1131
OTHER TAXES (EXCL FIT & ITC)	OTAXES	437,149	143,808	108,173	14,583	4,639	16,413	0	1131
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1131
NON-OPERATING INC & EXP	NONOPX	21,530	6,956	5,091	872	224	769	0	1131
INTEREST & RELATED ITEMS(IRI)	INTREL	208,389	55,647	40,729	6,977	1,789	6,152	0	1131

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	152,357	45,263	18,691	11,058	3,244	12,270	0	1132
- GENERAL SUPPORT FACILITIES	GSF	1,197,540	436,016	180,050	106,524	31,246	118,197	0	1132
- CENTRAL OFFICE EQUIPMENT	COE	4,822,360	2,242,848	322,890	1,091,213	193,959	634,786	0	1132
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1132
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1132
- - COE CAT 3	COE3	2,237,934	1,043,346	0	1,043,346	0	0	0	1132
- - COE CAT 4.11	COE411	442,347	442,347	0	0	0	442,347	0	1132
- - COE CAT 4.12	COE412	10,326	0	0	0	0	0	0	1132
- - COE CAT 4.13	COE413	1,294,142	323,751	322,890	0	0	860	0	1132
- - COE CAT 4.2	COE42	783,386	385,537	0	0	193,959	191,579	0	1132
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1132
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1132
- CABLE & WIRE FACILITIES	CWF	7,983,099	2,371,666	1,602,405	0	140,154	629,107	0	1132
- - C&WF CAT 1.1	CWF11	8,540	0	0	0	0	0	0	1132
- - C&WF CAT 1.2	CWF12	4,270	4,270	0	0	0	4,270	0	1132
- - C&WF CAT 1.3	CWF13	6,409,620	1,602,405	1,602,405	0	0	0	0	1132
- - C&WF CAT 2	CWF2	1,027,512	624,363	0	0	0	624,363	0	1132
- - C&WF CAT 3	CWF3	533,157	140,628	0	0	140,154	474	0	1132
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1132
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1132
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1132
TELCOM PLANT-OTHER	PLTOTH	636,373	231,699	95,678	56,607	16,604	62,810	0	1132
ACCUM DEPRECIATION	ACCDEP	10,034,455	3,762,762	1,427,493	1,033,184	276,566	1,025,518	0	1132
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1132
NET DEFERRED FIT	NTDFIT	982,658	357,779	147,742	87,410	25,639	96,988	0	1132
NETWORK SUPPORT EXP	NETSPX	2,009	731	302	179	52	198	0	1132
GENERAL SUPPORT EXP	GSFX	343,630	125,113	51,665	30,567	8,966	33,916	0	1132
COE EXPENSE	COEX	89,762	42,639	5,954	21,404	3,576	11,704	0	1132
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1132
C&WF EXPENSE	CWFX	796,834	236,728	159,944	0	13,989	62,794	0	1132
OTHER PROP & PL EXP	OTHPPX	-29,469	-10,730	-4,431	-2,621	-769	-2,909	0	1132
NETWORK OPERATIONS EXP	NETOPX	35,548	12,943	5,345	3,162	928	3,509	0	1132
DEPREC & AMORT EXP	DEPAMX	511,945	184,403	78,655	42,039	13,262	50,447	0	1132
MARKETING EXPENSE	MRKTX	58,875	15,330	6,330	3,745	1,099	4,156	0	1132
SERVICES EXPENSE	SERVX	178,836	50,039	16,100	10,739	2,668	7,595	12,937	1132
- CABSX EXPENSE	CABSX	17,343	8,671	0	3,609	1,059	4,004	0	1132
CORP OPER EXP	CORPX	596,017	211,475	115,140	27,944	12,691	50,319	5,382	1132
OTHER TAXES (EXCL FIT & ITC)	OTAXES	154,138	55,892	24,480	12,393	3,929	15,090	0	1132
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1132
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1132
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1132

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	257,751	65,451	46,359	6,849	5,232	6,902	110	1133
- GENERAL SUPPORT FACILITIES	GSF	6,791,394	2,036,293	1,429,202	211,154	161,294	212,772	21,872	1133
- CENTRAL OFFICE EQUIPMENT	COE	11,415,145	4,574,125	1,575,657	1,144,516	750,563	1,103,390	0	1133
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1133
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1133
- - COE CAT 3	COE3	2,669,417	1,136,080	0	1,136,080	0	0	0	1133
- - COE CAT 4.11	COE411	1,083,219	1,079,567	0	0	0	1,079,567	0	1133
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1133
- - COE CAT 4.13	COE413	6,330,953	1,587,674	1,575,657	0	0	12,016	0	1133
- - COE CAT 4.2	COE42	792,674	474,829	0	0	463,023	11,806	0	1133
- - COE CAT 4.3	COE43	528,693	287,540	0	0	287,540	0	0	1133
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1133
- CABLE & WIRE FACILITIES	CWF	25,269,149	6,416,651	6,228,119	0	130,140	58,393	0	1133
- - C&WF CAT 1.1	CWF11	64,461	0	0	0	0	0	0	1133
- - C&WF CAT 1.2	CWF12	47,498	47,498	0	0	0	47,498	0	1133
- - C&WF CAT 1.3	CWF13	24,912,477	6,228,119	6,228,119	0	0	0	0	1133
- - C&WF CAT 2	CWF2	11,518	9,581	0	0	0	9,581	0	1133
- - C&WF CAT 3	CWF3	82,273	49,372	0	0	48,058	1,314	0	1133
- - C&WF CAT 4	CWF4	150,922	82,082	0	0	82,082	0	0	1133
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1133
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1133
TELCOM PLANT-OTHER	PLTOTH	1,419,095	424,780	301,375	44,526	34,012	44,867	0	1133
ACCUM DEPRECIATION	ACCDEP	23,674,513	7,558,069	4,580,480	1,331,204	686,771	939,549	20,065	1133
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1133
NET DEFERRED FIT	NTDFIT	4,841,579	1,350,546	1,131,901	8,231	93,637	116,777	0	1133
NETWORK SUPPORT EXP	NETSPX	26,283	7,881	5,582	825	630	831	13	1133
GENERAL SUPPORT EXP	GSFX	484,113	145,154	101,878	15,052	11,498	15,167	1,559	1133
COE EXPENSE	COEX	960,096	385,426	105,684	155,393	50,342	74,007	0	1133
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1133
C&WF EXPENSE	CWFX	1,271,335	322,833	313,348	0	6,548	2,938	0	1133
OTHER PROP & PL EXP	OTHPPX	3,591	1,077	764	113	86	114	0	1133
NETWORK OPERATIONS EXP	NETOPX	676,646	202,882	143,942	21,266	16,245	21,429	0	1133
DEPREC & AMORT EXP	DEPAMX	2,230,135	689,743	470,278	50,548	70,504	96,454	1,958	1133
MARKETING EXPENSE	MRKTX	264,099	94,378	66,848	9,876	7,544	9,952	158	1133
SERVICES EXPENSE	SERVX	639,202	259,028	106,444	30,250	16,871	27,665	77,798	1133
- CABSX EXPENSE	CABSX	57,346	28,674	0	10,346	7,903	10,425	0	1133
CORP OPER EXP	CORPX	1,226,860	452,976	281,597	69,479	32,762	45,400	23,738	1133
OTHER TAXES (EXCL FIT & ITC)	OTAXES	588,349	174,317	130,167	13,801	13,203	17,122	25	1133
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1133
NON-OPERATING INC & EXP	NONOPX	13,734	5,076	3,595	531	406	535	9	1133
INTEREST & RELATED ITEMS(IRI)	INTREL	10,936	3,035	2,150	318	243	320	5	1133

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	761,468	235,699	119,743	28,388	19,741	67,312	515	1134
- GENERAL SUPPORT FACILITIES	GSF	10,972,012	4,071,011	2,044,273	484,635	337,021	1,149,150	55,932	1134
- CENTRAL OFFICE EQUIPMENT	COE	17,512,828	8,868,888	1,874,218	2,479,035	564,997	3,950,638	0	1134
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1134
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1134
- - COE CAT 3	COE3	4,275,281	2,362,108	0	2,362,108	0	0	0	1134
- - COE CAT 4.11	COE411	3,036,332	3,033,019	0	0	0	3,033,019	0	1134
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1134
- - COE CAT 4.13	COE413	7,556,262	1,915,586	1,874,218	0	0	41,367	0	1134
- - COE CAT 4.2	COE42	1,482,554	1,055,279	0	0	179,027	876,252	0	1134
- - COE CAT 4.3	COE43	1,007,057	385,970	0	0	385,970	0	0	1134
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1134
- CABLE & WIRE FACILITIES	CWF	40,451,624	12,521,083	9,075,994	0	1,240,269	2,204,820	0	1134
- - C&WF CAT 1.1	CWF11	87,269	0	0	0	0	0	0	1134
- - C&WF CAT 1.2	CWF12	200,322	200,322	0	0	0	200,322	0	1134
- - C&WF CAT 1.3	CWF13	36,303,974	9,075,994	9,075,994	0	0	0	0	1134
- - C&WF CAT 2	CWF2	1,986,699	1,863,949	0	0	0	1,863,949	0	1134
- - C&WF CAT 3	CWF3	1,835,682	1,366,378	0	0	1,225,829	140,549	0	1134
- - C&WF CAT 4	CWF4	37,677	14,440	0	0	14,440	0	0	1134
- TANGIBLES	TANGIB	30,963	11,488	5,769	1,368	951	3,243	158	1134
- INTANGIBLES	INTANG	117,578	43,626	22,163	5,254	3,654	12,459	95	1134
TELCOM PLANT-OTHER	PLTOTH	1,366,275	505,826	257,541	61,055	42,458	144,772	0	1134
ACCUM DEPRECIATION	ACCDEP	48,701,106	18,650,319	8,810,384	2,833,703	1,498,789	5,476,515	30,928	1134
ACCUM AMORTIZATION	ACCAMO	30,963	11,331	5,769	1,368	951	3,243	0	1134
NET DEFERRED FIT	NTDFIT	4,264,983	1,455,527	880,695	53,781	135,514	385,538	0	1134
NETWORK SUPPORT EXP	NETSPX	29,699	11,019	5,598	1,327	923	3,147	24	1134
GENERAL SUPPORT EXP	GSFX	740,888	274,896	138,040	32,725	22,757	77,597	3,777	1134
COE EXPENSE	COEX	1,962,968	1,007,197	188,002	366,233	56,675	396,287	0	1134
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1134
C&WF EXPENSE	CWFX	1,548,046	479,170	347,330	0	47,464	84,376	0	1134
OTHER PROP & PL EXP	OTHPPX	68,431	25,390	12,927	3,065	2,131	7,267	0	1134
NETWORK OPERATIONS EXP	NETOPX	316,151	117,303	59,725	14,159	9,846	33,573	0	1134
DEPREC & AMORT EXP	DEPAMX	3,988,922	1,451,226	790,177	29,503	134,651	493,762	3,133	1134
MARKETING EXPENSE	MRKTX	39,989	10,510	5,340	1,266	880	3,002	23	1134
SERVICES EXPENSE	SERVX	723,873	278,669	55,220	31,835	16,481	40,761	134,371	1134
- CABSX EXPENSE	CABSX	132,918	66,459	0	16,343	11,365	38,751	0	1134
CORP OPER EXP	CORPX	2,258,109	989,249	382,019	196,573	68,558	281,814	60,286	1134
OTHER TAXES (EXCL FIT & ITC)	OTAXES	585,831	211,984	113,554	20,542	18,325	59,352	210	1134
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1134
NON-OPERATING INC & EXP	NONOPX	15,320	6,711	3,410	808	562	1,917	15	1134
INTEREST & RELATED ITEMS(IRI)	INTREL	247,605	84,989	43,178	10,236	7,118	24,272	186	1134

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	147,737	42,502	22,928	8,820	1,751	9,003	0	1135
- GENERAL SUPPORT FACILITIES	GSF	2,005,559	711,130	383,624	147,581	29,292	150,633	0	1135
- CENTRAL OFFICE EQUIPMENT	COE	5,546,731	3,245,691	325,919	1,815,073	201,283	903,416	0	1135
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1135
- - COE CAT 2	COE2	196,848	115,515	0	0	115,515	0	0	1135
- - COE CAT 3	COE3	2,869,326	1,815,073	0	1,815,073	0	0	0	1135
- - COE CAT 4.11	COE411	829,519	829,519	0	0	0	829,519	0	1135
- - COE CAT 4.12	COE412	35,565	0	0	0	0	0	0	1135
- - COE CAT 4.13	COE413	1,312,107	329,783	325,919	0	0	3,864	0	1135
- - COE CAT 4.2	COE42	303,366	155,800	0	0	85,767	70,033	0	1135
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1135
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1135
- CABLE & WIRE FACILITIES	CWF	19,119,329	5,500,384	4,392,215	0	158,977	949,193	0	1135
- - C&WF CAT 1.1	CWF11	61,545	0	0	0	0	0	0	1135
- - C&WF CAT 1.2	CWF12	52,077	52,077	0	0	0	52,077	0	1135
- - C&WF CAT 1.3	CWF13	17,568,860	4,392,215	4,392,215	0	0	0	0	1135
- - C&WF CAT 2	CWF2	1,155,069	894,671	0	0	0	894,671	0	1135
- - C&WF CAT 3	CWF3	281,778	161,421	0	0	158,977	2,444	0	1135
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1135
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1135
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1135
TELCOM PLANT-OTHER	PLTOTH	14,202	5,036	2,717	1,045	207	1,067	0	1135
ACCUM DEPRECIATION	ACCDEP	12,007,468	4,907,667	1,907,086	1,703,268	235,151	1,062,162	0	1135
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1135
NET DEFERRED FIT	NTDFIT	2,610,608	924,821	499,933	190,598	38,057	196,234	0	1135
NETWORK SUPPORT EXP	NETSPX	13,480	4,780	2,578	992	197	1,012	0	1135
GENERAL SUPPORT EXP	GSFX	84,793	30,066	16,219	6,240	1,238	6,369	0	1135
COE EXPENSE	COEX	359,397	210,303	15,701	124,564	26,517	43,521	0	1135
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1135
C&WF EXPENSE	CWFX	666,784	191,825	153,178	0	5,544	33,103	0	1135
OTHER PROP & PL EXP	OTHPPX	25,773	9,139	4,930	1,897	376	1,936	0	1135
NETWORK OPERATIONS EXP	NETOPX	240,009	85,102	45,909	17,661	3,505	18,027	0	1135
DEPREC & AMORT EXP	DEPAMX	1,301,038	445,403	258,552	74,717	17,551	94,583	0	1135
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1135
SERVICES EXPENSE	SERVX	505,137	161,177	18,503	16,643	3,303	16,853	105,875	1135
- CABSX EXPENSE	CABSX	70,928	35,464	0	15,981	3,172	16,311	0	1135
CORP OPER EXP	CORPX	955,132	374,885	154,297	85,118	20,612	61,215	53,643	1135
OTHER TAXES (EXCL FIT & ITC)	OTAXES	310,474	135,878	81,345	20,763	5,238	28,532	0	1135
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1135
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1135
INTEREST & RELATED ITEMS(IRI)	INTREL	70,941	21,326	11,505	4,426	878	4,517	0	1135

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	334,694	101,778	48,878	24,618	4,620	23,663	0	1136
- GENERAL SUPPORT FACILITIES	GSF	1,640,405	612,050	293,929	148,043	27,780	142,299	0	1136
- CENTRAL OFFICE EQUIPMENT	COE	3,738,846	1,948,939	315,678	1,061,783	114,447	457,031	0	1136
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1136
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1136
- - COE CAT 3	COE3	1,682,289	1,061,783	0	1,061,783	0	0	0	1136
- - COE CAT 4.11	COE411	477,761	454,656	0	0	0	454,656	0	1136
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1136
- - COE CAT 4.13	COE413	1,269,627	317,061	315,678	0	0	1,383	0	1136
- - COE CAT 4.2	COE42	217,221	85,174	0	0	84,182	992	0	1136
- - COE CAT 4.3	COE43	91,948	30,265	0	0	30,265	0	0	1136
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1136
- CABLE & WIRE FACILITIES	CWF	8,026,372	2,440,772	1,792,421	0	84,795	563,555	0	1136
- - C&WF CAT 1.1	CWF11	31,412	0	0	0	0	0	0	1136
- - C&WF CAT 1.2	CWF12	7,853	7,853	0	0	0	7,853	0	1136
- - C&WF CAT 1.3	CWF13	7,169,686	1,792,421	1,792,421	0	0	0	0	1136
- - C&WF CAT 2	CWF2	587,933	554,555	0	0	0	554,555	0	1136
- - C&WF CAT 3	CWF3	151,452	60,256	0	0	59,109	1,147	0	1136
- - C&WF CAT 4	CWF4	78,037	25,686	0	0	25,686	0	0	1136
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1136
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1136
TELCOM PLANT-OTHER	PLTOTH	165,361	61,698	29,629	14,923	2,800	14,344	0	1136
ACCUM DEPRECIATION	ACCDEP	10,652,315	3,951,016	1,916,392	1,035,575	157,219	841,830	0	1136
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1136
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1136
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1136
GENERAL SUPPORT EXP	GSFX	130,870	48,829	23,449	11,811	2,216	11,352	0	1136
COE EXPENSE	COEX	355,569	185,347	18,908	132,210	6,855	27,374	0	1136
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1136
C&WF EXPENSE	CWFX	662,370	201,423	147,918	0	6,998	46,507	0	1136
OTHER PROP & PL EXP	OTHPPX	643	240	115	58	11	56	0	1136
NETWORK OPERATIONS EXP	NETOPX	76,941	28,707	13,786	6,944	1,303	6,674	0	1136
DEPREC & AMORT EXP	DEPAMX	561,013	227,403	88,845	75,898	10,845	51,814	0	1136
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1136
SERVICES EXPENSE	SERVX	160,899	47,705	6,458	15,841	2,842	13,136	9,428	1136
- CABSX EXPENSE	CABSX	56,116	28,058	0	13,057	2,450	12,551	0	1136
CORP OPER EXP	CORPX	1,764,007	665,814	289,104	208,408	25,260	131,267	11,776	1136
OTHER TAXES (EXCL FIT & ITC)	OTAXES	76,012	28,973	13,726	6,214	1,535	7,499	0	1136
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1136
NON-OPERATING INC & EXP	NONOPX	276	104	50	25	5	24	0	1136
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1136

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	144,890	63,889	14,635	24,613	21,092	3,548	0	1137
- GENERAL SUPPORT FACILITIES	GSF	5,412,667	2,674,017	612,551	1,030,181	882,799	148,485	0	1137
- CENTRAL OFFICE EQUIPMENT	COE	9,754,275	5,693,563	158,429	4,992,550	352,646	189,938	0	1137
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1137
- - COE CAT 2	COE2	327,415	109,736	0	0	109,736	0	0	1137
- - COE CAT 3	COE3	8,008,519	4,992,550	0	4,992,550	0	0	0	1137
- - COE CAT 4.11	COE411	4,119	3,727	0	0	0	3,727	0	1137
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1137
- - COE CAT 4.13	COE413	637,638	162,352	158,429	0	0	3,923	0	1137
- - COE CAT 4.2	COE42	776,584	425,199	0	0	242,910	182,289	0	1137
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1137
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1137
- CABLE & WIRE FACILITIES	CWF	16,477,037	7,265,476	2,810,167	0	3,925,649	529,660	0	1137
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1137
- - C&WF CAT 1.2	CWF12	69,580	69,580	0	0	0	69,580	0	1137
- - C&WF CAT 1.3	CWF13	11,240,668	2,810,167	2,810,167	0	0	0	0	1137
- - C&WF CAT 2	CWF2	502,368	454,523	0	0	0	454,523	0	1137
- - C&WF CAT 3	CWF3	4,664,421	3,931,206	0	0	3,925,649	5,557	0	1137
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1137
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1137
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1137
TELCOM PLANT-OTHER	PLTOTH	243,053	120,075	27,506	46,260	39,642	6,668	0	1137
ACCUM DEPRECIATION	ACCDEP	23,415,859	11,681,952	2,504,952	4,887,160	3,631,781	658,059	0	1137
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1137
NET DEFERRED FIT	NTDFIT	1,725,687	860,929	184,608	360,171	267,653	48,497	0	1137
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1137
GENERAL SUPPORT EXP	GSFX	486,275	240,234	55,032	92,552	79,311	13,340	0	1137
COE EXPENSE	COEX	452,426	264,081	13,473	209,201	25,255	16,152	0	1137
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1137
C&WF EXPENSE	CWFX	570,452	251,538	97,291	0	135,910	18,337	0	1137
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1137
NETWORK OPERATIONS EXP	NETOPX	163,317	80,683	18,483	31,084	26,637	4,480	0	1137
DEPREC & AMORT EXP	DEPAMX	1,498,214	752,604	160,255	325,542	231,686	35,121	0	1137
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1137
SERVICES EXPENSE	SERVX	617,108	214,017	4,750	42,793	28,909	5,053	132,512	1137
- CABSX EXPENSE	CABSX	135,014	67,506	0	33,735	28,909	4,862	0	1137
CORP OPER EXP	CORPX	991,407	463,075	88,223	163,438	128,800	24,959	57,656	1137
OTHER TAXES (EXCL FIT & ITC)	OTAXES	260,492	128,336	30,000	48,083	43,159	7,093	0	1137
INVESTMENT TAX CREDITS (ITC)	ITC	1	0	0	0	0	0	0	1137
NON-OPERATING INC & EXP	NONOPX	426	199	46	77	66	11	0	1137
INTEREST & RELATED ITEMS(IRI)	INTREL	146,133	69,439	15,907	26,752	22,925	3,856	0	1137

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	762,612	213,315	99,450	31,080	16,161	66,230	395	1138
- GENERAL SUPPORT FACILITIES	GSF	16,925,990	6,651,432	3,065,115	957,908	498,089	2,041,275	89,044	1138
- CENTRAL OFFICE EQUIPMENT	COE	39,741,057	23,072,270	4,423,178	6,053,985	2,714,446	9,880,662	0	1138
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1138
- - COE CAT 2	COE2	1,848,546	1,336,883	0	0	1,336,883	0	0	1138
- - COE CAT 3	COE3	7,122,335	6,053,985	0	6,053,985	0	0	0	1138
- - COE CAT 4.11	COE411	10,068,218	9,630,935	0	0	0	9,630,935	0	1138
- - COE CAT 4.12	COE412	73,040	47,516	0	0	0	47,516	0	1138
- - COE CAT 4.13	COE413	18,326,502	4,599,618	4,423,178	0	0	176,440	0	1138
- - COE CAT 4.2	COE42	1,250,597	986,848	0	0	961,077	25,771	0	1138
- - COE CAT 4.3	COE43	1,051,819	416,486	0	0	416,486	0	0	1138
- INFORMATION ORIG/TERM	IOT	104,266	26,067	26,039	0	0	27	0	1138
- CABLE & WIRE FACILITIES	CWF	65,695,001	18,376,002	14,922,335	0	433,479	3,020,188	0	1138
- - C&WF CAT 1.1	CWF11	1,542,947	0	0	0	0	0	0	1138
- - C&WF CAT 1.2	CWF12	595,249	595,249	0	0	0	595,249	0	1138
- - C&WF CAT 1.3	CWF13	59,689,339	14,922,335	14,922,335	0	0	0	0	1138
- - C&WF CAT 2	CWF2	3,194,814	2,417,832	0	0	0	2,417,832	0	1138
- - C&WF CAT 3	CWF3	461,245	356,876	0	0	349,769	7,107	0	1138
- - C&WF CAT 4	CWF4	211,407	83,710	0	0	83,710	0	0	1138
- TANGIBLES	TANGIB	187,516	73,688	34,354	10,736	5,583	22,879	136	1138
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1138
TELCOM PLANT-OTHER	PLTOTH	707,015	277,323	129,530	40,481	21,049	86,263	0	1138
ACCUM DEPRECIATION	ACCDEP	84,910,921	33,549,547	15,485,690	4,916,679	2,561,995	10,518,133	67,050	1138
ACCUM AMORTIZATION	ACCAMO	187,516	72,702	33,957	10,612	5,518	22,614	0	1138
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1138
NETWORK SUPPORT EXP	NETSPX	77,603	30,496	14,217	4,443	2,310	9,468	56	1138
GENERAL SUPPORT EXP	GSFX	834,870	328,080	151,186	47,249	24,568	100,685	4,392	1138
COE EXPENSE	COEX	1,761,105	1,022,436	166,379	354,331	130,063	371,663	0	1138
IOT EXPENSE	IOTX	27	7	7	0	0	0	0	1138
C&WF EXPENSE	CWFX	1,265,978	354,115	287,561	0	8,353	58,201	0	1138
OTHER PROP & PL EXP	OTHPPX	63,602	24,994	11,674	3,648	1,897	7,774	0	1138
NETWORK OPERATIONS EXP	NETOPX	1,937,463	761,368	355,614	111,136	57,788	236,829	0	1138
DEPREC & AMORT EXP	DEPAMX	8,071,473	3,291,214	1,425,356	684,616	277,270	897,666	6,306	1138
MARKETING EXPENSE	MRKTX	159,819	48,017	22,386	6,996	3,638	14,909	89	1138
SERVICES EXPENSE	SERVX	1,545,274	281,682	25,308	17,925	9,320	28,821	200,308	1138
- CABSX EXPENSE	CABSX	87,816	43,908	0	12,026	6,253	25,628	0	1138
CORP OPER EXP	CORPX	3,637,241	1,374,174	574,858	240,089	104,679	364,427	90,120	1138
OTHER TAXES (EXCL FIT & ITC)	OTAXES	572,578	224,591	104,900	32,783	17,047	69,860	0	1138
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1138
NON-OPERATING INC & EXP	NONOPX	305	115	54	17	9	36	0	1138
INTEREST & RELATED ITEMS(IRI)	INTREL	430,972	166,396	77,575	24,244	12,606	51,663	308	1138

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	762,612	213,315	99,450	31,080	16,161	66,230	395	1139
- GENERAL SUPPORT FACILITIES	GSF	16,925,990	6,651,432	3,065,115	957,908	498,089	2,041,275	89,044	1139
- CENTRAL OFFICE EQUIPMENT	COE	39,741,057	23,072,270	4,423,178	6,053,985	2,714,446	9,880,662	0	1139
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1139
- - COE CAT 2	COE2	1,848,546	1,336,883	0	0	1,336,883	0	0	1139
- - COE CAT 3	COE3	7,122,335	6,053,985	0	6,053,985	0	0	0	1139
- - COE CAT 4.11	COE411	10,068,218	9,630,935	0	0	0	9,630,935	0	1139
- - COE CAT 4.12	COE412	73,040	47,516	0	0	0	47,516	0	1139
- - COE CAT 4.13	COE413	18,326,502	4,599,618	4,423,178	0	0	176,440	0	1139
- - COE CAT 4.2	COE42	1,250,597	986,848	0	0	961,077	25,771	0	1139
- - COE CAT 4.3	COE43	1,051,819	416,486	0	0	416,486	0	0	1139
- INFORMATION ORIG/TERM	IOT	104,266	26,067	26,039	0	0	27	0	1139
- CABLE & WIRE FACILITIES	CWF	65,695,001	18,376,002	14,922,335	0	433,479	3,020,188	0	1139
- - C&WF CAT 1.1	CWF11	1,542,947	0	0	0	0	0	0	1139
- - C&WF CAT 1.2	CWF12	595,249	595,249	0	0	0	595,249	0	1139
- - C&WF CAT 1.3	CWF13	59,689,339	14,922,335	14,922,335	0	0	0	0	1139
- - C&WF CAT 2	CWF2	3,194,814	2,417,832	0	0	0	2,417,832	0	1139
- - C&WF CAT 3	CWF3	461,245	356,876	0	0	349,769	7,107	0	1139
- - C&WF CAT 4	CWF4	211,407	83,710	0	0	83,710	0	0	1139
- TANGIBLES	TANGIB	187,516	73,688	34,354	10,736	5,583	22,879	136	1139
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1139
TELCOM PLANT-OTHER	PLTOTH	707,015	277,323	129,530	40,481	21,049	86,263	0	1139
ACCUM DEPRECIATION	ACCDEP	84,910,921	33,549,547	15,485,690	4,916,679	2,561,995	10,518,133	67,050	1139
ACCUM AMORTIZATION	ACCAMO	187,516	72,702	33,957	10,612	5,518	22,614	0	1139
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1139
NETWORK SUPPORT EXP	NETSPX	77,603	30,496	14,217	4,443	2,310	9,468	56	1139
GENERAL SUPPORT EXP	GSFX	834,870	328,080	151,186	47,249	24,568	100,685	4,392	1139
COE EXPENSE	COEX	1,761,105	1,022,436	166,379	354,331	130,063	371,663	0	1139
IOT EXPENSE	IOTX	27	7	7	0	0	0	0	1139
C&WF EXPENSE	CWFX	1,265,978	354,115	287,561	0	8,353	58,201	0	1139
OTHER PROP & PL EXP	OTHPPX	63,602	24,994	11,674	3,648	1,897	7,774	0	1139
NETWORK OPERATIONS EXP	NETOPX	1,937,463	761,368	355,614	111,136	57,788	236,829	0	1139
DEPREC & AMORT EXP	DEPAMX	8,071,473	3,291,214	1,425,356	684,616	277,270	897,666	6,306	1139
MARKETING EXPENSE	MRKTX	159,819	48,017	22,386	6,996	3,638	14,909	89	1139
SERVICES EXPENSE	SERVX	1,545,274	281,682	25,308	17,925	9,320	28,821	200,308	1139
- CABSX EXPENSE	CABSX	87,816	43,908	0	12,026	6,253	25,628	0	1139
CORP OPER EXP	CORPX	3,637,241	1,374,174	574,858	240,089	104,679	364,427	90,120	1139
OTHER TAXES (EXCL FIT & ITC)	OTAXES	572,578	224,591	104,900	32,783	17,047	69,860	0	1139
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1139
NON-OPERATING INC & EXP	NONOPX	305	115	54	17	9	36	0	1139
INTEREST & RELATED ITEMS(IRI)	INTREL	430,972	166,396	77,575	24,244	12,606	51,663	308	1139

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	234,732	148,895	16,995	32,906	8,040	90,902	52	1140
- GENERAL SUPPORT FACILITIES	GSF	7,300,838	4,734,350	539,401	1,044,400	255,178	2,885,103	10,267	1140
- CENTRAL OFFICE EQUIPMENT	COE	20,919,328	13,814,810	975,282	5,486,422	679,610	6,673,495	0	1140
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1140
- - COE CAT 2	COE2	119,787	52,030	0	0	52,030	0	0	1140
- - COE CAT 3	COE3	8,892,397	5,486,422	0	5,486,422	0	0	0	1140
- - COE CAT 4.11	COE411	1,047,515	1,025,360	0	0	0	1,025,360	0	1140
- - COE CAT 4.12	COE412	13,706	0	0	0	0	0	0	1140
- - COE CAT 4.13	COE413	3,938,289	999,121	975,282	0	0	23,839	0	1140
- - COE CAT 4.2	COE42	6,907,634	6,251,877	0	0	627,581	5,624,296	0	1140
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1140
- INFORMATION ORIG/TERM	IOT	10,138	2,535	2,474	0	0	60	0	1140
- CABLE & WIRE FACILITIES	CWF	17,339,977	10,999,113	1,855,815	0	660,888	8,482,410	0	1140
- - C&WF CAT 1.1	CWF11	25,349	0	0	0	0	0	0	1140
- - C&WF CAT 1.2	CWF12	45,361	45,361	0	0	0	45,361	0	1140
- - C&WF CAT 1.3	CWF13	7,423,260	1,855,815	1,855,815	0	0	0	0	1140
- - C&WF CAT 2	CWF2	8,719,923	8,411,142	0	0	0	8,411,142	0	1140
- - C&WF CAT 3	CWF3	1,126,084	686,795	0	0	660,888	25,907	0	1140
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1140
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1140
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1140
TELCOM PLANT-OTHER	PLTOTH	1	1	0	0	0	0	0	1140
ACCUM DEPRECIATION	ACCDEP	22,230,397	14,388,241	1,546,916	3,763,216	745,758	8,324,220	8,130	1140
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1140
NET DEFERRED FIT	NTDFIT	4,921,117	3,200,549	378,832	606,271	179,231	2,036,215	0	1140
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1140
GENERAL SUPPORT EXP	GSFX	601,495	390,049	44,440	86,045	21,023	237,695	846	1140
COE EXPENSE	COEX	727,190	480,225	4,132	440,976	6,841	28,276	0	1140
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1140
C&WF EXPENSE	CWFX	609,706	386,749	65,254	0	23,238	298,257	0	1140
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1140
NETWORK OPERATIONS EXP	NETOPX	1,022,391	662,986	75,701	146,573	35,812	404,901	0	1140
DEPREC & AMORT EXP	DEPAMX	2,776,113	1,811,916	193,189	437,422	98,197	1,082,610	497	1140
MARKETING EXPENSE	MRKTX	9,493	3,085	352	682	167	1,883	1	1140
SERVICES EXPENSE	SERVX	366,784	113,887	12,210	16,290	3,980	45,001	36,405	1140
- CABSX EXPENSE	CABSX	130,543	65,272	0	16,290	3,980	45,001	0	1140
CORP OPER EXP	CORPX	2,278,601	1,418,779	184,572	464,497	61,251	683,403	25,057	1140
OTHER TAXES (EXCL FIT & ITC)	OTAXES	540,324	352,021	41,023	72,912	19,265	218,809	11	1140
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1140
NON-OPERATING INC & EXP	NONOPX	56,249	35,024	3,998	7,740	1,891	21,382	12	1140
INTEREST & RELATED ITEMS(IRI)	INTREL	164,979	107,107	12,225	23,671	5,784	65,390	37	1140

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	234,732	148,895	16,995	32,906	8,040	90,902	52	1141
- GENERAL SUPPORT FACILITIES	GSF	7,300,838	4,734,350	539,401	1,044,400	255,178	2,885,103	10,267	1141
- CENTRAL OFFICE EQUIPMENT	COE	20,919,328	13,814,810	975,282	5,486,422	679,610	6,673,495	0	1141
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1141
- - COE CAT 2	COE2	119,787	52,030	0	0	52,030	0	0	1141
- - COE CAT 3	COE3	8,892,397	5,486,422	0	5,486,422	0	0	0	1141
- - COE CAT 4.11	COE411	1,047,515	1,025,360	0	0	0	1,025,360	0	1141
- - COE CAT 4.12	COE412	13,706	0	0	0	0	0	0	1141
- - COE CAT 4.13	COE413	3,938,289	999,121	975,282	0	0	23,839	0	1141
- - COE CAT 4.2	COE42	6,907,634	6,251,877	0	0	627,581	5,624,296	0	1141
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1141
- INFORMATION ORIG/TERM	IOT	10,138	2,535	2,474	0	0	60	0	1141
- CABLE & WIRE FACILITIES	CWF	17,339,977	10,999,113	1,855,815	0	660,888	8,482,410	0	1141
- - C&WF CAT 1.1	CWF11	25,349	0	0	0	0	0	0	1141
- - C&WF CAT 1.2	CWF12	45,361	45,361	0	0	0	45,361	0	1141
- - C&WF CAT 1.3	CWF13	7,423,260	1,855,815	1,855,815	0	0	0	0	1141
- - C&WF CAT 2	CWF2	8,719,923	8,411,142	0	0	0	8,411,142	0	1141
- - C&WF CAT 3	CWF3	1,126,084	686,795	0	0	660,888	25,907	0	1141
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1141
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1141
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1141
TELCOM PLANT-OTHER	PLTOTH	1	1	0	0	0	0	0	1141
ACCUM DEPRECIATION	ACCDEP	22,230,397	14,388,241	1,546,916	3,763,216	745,758	8,324,220	8,130	1141
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1141
NET DEFERRED FIT	NTDFIT	4,921,117	3,200,549	378,832	606,271	179,231	2,036,215	0	1141
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1141
GENERAL SUPPORT EXP	GSFX	601,495	390,049	44,440	86,045	21,023	237,695	846	1141
COE EXPENSE	COEX	727,190	480,225	4,132	440,976	6,841	28,276	0	1141
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1141
C&WF EXPENSE	CWFX	609,706	386,749	65,254	0	23,238	298,257	0	1141
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1141
NETWORK OPERATIONS EXP	NETOPX	1,022,391	662,986	75,701	146,573	35,812	404,901	0	1141
DEPREC & AMORT EXP	DEPAMX	2,776,113	1,811,916	193,189	437,422	98,197	1,082,610	497	1141
MARKETING EXPENSE	MRKTX	9,493	3,085	352	682	167	1,883	1	1141
SERVICES EXPENSE	SERVX	366,784	113,887	12,210	16,290	3,980	45,001	36,405	1141
- CABSX EXPENSE	CABSX	130,543	65,272	0	16,290	3,980	45,001	0	1141
CORP OPER EXP	CORPX	2,278,601	1,418,779	184,572	464,497	61,251	683,403	25,057	1141
OTHER TAXES (EXCL FIT & ITC)	OTAXES	540,324	352,021	41,023	72,912	19,265	218,809	11	1141
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1141
NON-OPERATING INC & EXP	NONOPX	56,249	35,024	3,998	7,740	1,891	21,382	12	1141
INTEREST & RELATED ITEMS(IRI)	INTREL	164,979	107,107	12,225	23,671	5,784	65,390	37	1141

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	4,969,095	1,415,384	585,335	223,591	357,682	246,690	2,085	1142
- GENERAL SUPPORT FACILITIES	GSF	49,627,904	16,436,198	6,755,268	2,580,431	4,127,956	2,847,010	125,533	1142
- CENTRAL OFFICE EQUIPMENT	COE	88,070,683	34,710,184	4,057,598	10,879,426	11,764,914	8,008,246	0	1142
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1142
- - COE CAT 2	COE2	2,649,913	1,045,473	0	0	1,045,473	0	0	1142
- - COE CAT 3	COE3	32,473,959	10,879,426	0	10,879,426	0	0	0	1142
- - COE CAT 4.11	COE411	7,632,177	7,632,177	0	0	0	7,632,177	0	1142
- - COE CAT 4.12	COE412	106,211	0	0	0	0	0	0	1142
- - COE CAT 4.13	COE413	16,420,500	4,140,498	4,057,598	0	0	82,900	0	1142
- - COE CAT 4.2	COE42	17,768,209	7,499,482	0	0	7,206,313	293,169	0	1142
- - COE CAT 4.3	COE43	11,019,714	3,513,129	0	0	3,513,129	0	0	1142
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1142
- CABLE & WIRE FACILITIES	CWF	119,568,777	34,057,647	24,423,469	0	5,639,071	3,995,107	0	1142
- - C&WF CAT 1.1	CWF11	645,315	0	0	0	0	0	0	1142
- - C&WF CAT 1.2	CWF12	498,993	498,993	0	0	0	498,993	0	1142
- - C&WF CAT 1.3	CWF13	97,693,874	24,423,469	24,423,469	0	0	0	0	1142
- - C&WF CAT 2	CWF2	3,080,331	3,017,917	0	0	0	3,017,917	0	1142
- - C&WF CAT 3	CWF3	9,860,717	3,633,929	0	0	3,155,733	478,196	0	1142
- - C&WF CAT 4	CWF4	7,789,547	2,483,339	0	0	2,483,339	0	0	1142
- TANGIBLES	TANGIB	818,680	233,191	167,227	0	38,610	27,354	0	1142
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1142
TELCOM PLANT-OTHER	PLTOTH	10,458,083	3,458,115	1,434,612	545,416	874,075	602,870	1,141	1142
ACCUM DEPRECIATION	ACCDEP	164,420,506	53,492,521	23,712,271	7,924,920	12,904,694	8,885,139	65,496	1142
ACCUM AMORTIZATION	ACCAMO	2,518,575	824,622	357,093	122,331	204,202	140,996	0	1142
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1142
NETWORK SUPPORT EXP	NETSPX	239,124	79,195	32,751	12,511	20,013	13,803	117	1142
GENERAL SUPPORT EXP	GSFX	3,961,224	1,311,912	539,195	205,966	329,487	227,244	10,020	1142
COE EXPENSE	COEX	4,209,000	1,658,840	81,555	1,095,587	320,736	160,961	0	1142
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1142
C&WF EXPENSE	CWFX	6,335,479	1,804,581	1,294,103	0	298,792	211,685	0	1142
OTHER PROP & PL EXP	OTHPPX	159,968	52,956	21,932	8,378	13,402	9,243	0	1142
NETWORK OPERATIONS EXP	NETOPX	7,356,409	2,436,359	1,009,049	385,445	616,602	425,264	0	1142
DEPREC & AMORT EXP	DEPAMX	14,236,153	4,875,345	1,725,559	910,901	1,322,347	910,211	6,328	1142
MARKETING EXPENSE	MRKTX	1,124,312	380,347	157,293	60,084	96,118	66,291	560	1142
SERVICES EXPENSE	SERVX	6,067,806	1,391,240	282,967	248,597	177,800	89,989	591,887	1142
- CABSX EXPENSE	CABSX	499,707	249,854	0	67,473	107,938	74,443	0	1142
CORP OPER EXP	CORPX	7,606,214	2,341,338	1,000,574	474,625	440,823	283,490	141,826	1142
OTHER TAXES (EXCL FIT & ITC)	OTAXES	2,225,713	735,718	304,707	116,394	186,198	128,419	0	1142
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1142
NON-OPERATING INC & EXP	NONOPX	76,903	23,672	9,790	3,740	5,982	4,126	35	1142
INTEREST & RELATED ITEMS(IRI)	INTREL	71	24	10	4	6	4	0	1142

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	4,969,095	1,415,384	585,335	223,591	357,682	246,690	2,085	1143
- GENERAL SUPPORT FACILITIES	GSF	49,627,904	16,436,198	6,755,268	2,580,431	4,127,956	2,847,010	125,533	1143
- CENTRAL OFFICE EQUIPMENT	COE	88,070,683	34,710,184	4,057,598	10,879,426	11,764,914	8,008,246	0	1143
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1143
- - COE CAT 2	COE2	2,649,913	1,045,473	0	0	1,045,473	0	0	1143
- - COE CAT 3	COE3	32,473,959	10,879,426	0	10,879,426	0	0	0	1143
- - COE CAT 4.11	COE411	7,632,177	7,632,177	0	0	0	7,632,177	0	1143
- - COE CAT 4.12	COE412	106,211	0	0	0	0	0	0	1143
- - COE CAT 4.13	COE413	16,420,500	4,140,498	4,057,598	0	0	82,900	0	1143
- - COE CAT 4.2	COE42	17,768,209	7,499,482	0	0	7,206,313	293,169	0	1143
- - COE CAT 4.3	COE43	11,019,714	3,513,129	0	0	3,513,129	0	0	1143
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1143
- CABLE & WIRE FACILITIES	CWF	119,568,777	34,057,647	24,423,469	0	5,639,071	3,995,107	0	1143
- - C&WF CAT 1.1	CWF11	645,315	0	0	0	0	0	0	1143
- - C&WF CAT 1.2	CWF12	498,993	498,993	0	0	0	498,993	0	1143
- - C&WF CAT 1.3	CWF13	97,693,874	24,423,469	24,423,469	0	0	0	0	1143
- - C&WF CAT 2	CWF2	3,080,331	3,017,917	0	0	0	3,017,917	0	1143
- - C&WF CAT 3	CWF3	9,860,717	3,633,929	0	0	3,155,733	478,196	0	1143
- - C&WF CAT 4	CWF4	7,789,547	2,483,339	0	0	2,483,339	0	0	1143
- TANGIBLES	TANGIB	818,680	233,191	167,227	0	38,610	27,354	0	1143
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1143
TELCOM PLANT-OTHER	PLTOTH	10,458,083	3,458,115	1,434,612	545,416	874,075	602,870	1,141	1143
ACCUM DEPRECIATION	ACCDEP	164,420,506	53,492,521	23,712,271	7,924,920	12,904,694	8,885,139	65,496	1143
ACCUM AMORTIZATION	ACCAMO	2,518,575	824,622	357,093	122,331	204,202	140,996	0	1143
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1143
NETWORK SUPPORT EXP	NETSPX	239,124	79,195	32,751	12,511	20,013	13,803	117	1143
GENERAL SUPPORT EXP	GSFX	3,961,224	1,311,912	539,195	205,966	329,487	227,244	10,020	1143
COE EXPENSE	COEX	4,209,000	1,658,840	81,555	1,095,587	320,736	160,961	0	1143
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1143
C&WF EXPENSE	CWFX	6,335,479	1,804,581	1,294,103	0	298,792	211,685	0	1143
OTHER PROP & PL EXP	OTHPPX	159,968	52,956	21,932	8,378	13,402	9,243	0	1143
NETWORK OPERATIONS EXP	NETOPX	7,356,409	2,436,359	1,009,049	385,445	616,602	425,264	0	1143
DEPREC & AMORT EXP	DEPAMX	14,236,153	4,875,345	1,725,559	910,901	1,322,347	910,211	6,328	1143
MARKETING EXPENSE	MRKTX	1,124,312	380,347	157,293	60,084	96,118	66,291	560	1143
SERVICES EXPENSE	SERVX	6,067,806	1,391,240	282,967	248,597	177,800	89,989	591,887	1143
- CABSX EXPENSE	CABSX	499,707	249,854	0	67,473	107,938	74,443	0	1143
CORP OPER EXP	CORPX	7,606,214	2,341,338	1,000,574	474,625	440,823	283,490	141,826	1143
OTHER TAXES (EXCL FIT & ITC)	OTAXES	2,225,713	735,718	304,707	116,394	186,198	128,419	0	1143
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1143
NON-OPERATING INC & EXP	NONOPX	76,903	23,672	9,790	3,740	5,982	4,126	35	1143
INTEREST & RELATED ITEMS(IRI)	INTREL	71	24	10	4	6	4	0	1143

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	300,592	79,606	48,447	13,094	2,422	15,503	140	1144
- GENERAL SUPPORT FACILITIES	GSF	5,582,691	1,819,725	1,098,311	296,845	54,907	351,464	18,198	1144
- CENTRAL OFFICE EQUIPMENT	COE	6,933,490	3,392,638	574,117	1,362,542	153,318	1,302,661	0	1144
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1144
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1144
- - COE CAT 3	COE3	2,852,680	1,321,062	0	1,321,062	0	0	0	1144
- - COE CAT 4.11	COE411	1,302,661	1,302,661	0	0	0	1,302,661	0	1144
- - COE CAT 4.12	COE412	53,268	0	0	0	0	0	0	1144
- - COE CAT 4.13	COE413	2,305,251	574,117	574,117	0	0	0	0	1144
- - COE CAT 4.2	COE42	24,853	9,253	0	0	9,253	0	0	1144
- - COE CAT 4.3	COE43	348,920	144,065	0	0	144,065	0	0	1144
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1144
- CABLE & WIRE FACILITIES	CWF	19,207,586	5,086,783	4,620,698	0	106,384	359,701	0	1144
- - C&WF CAT 1.1	CWF11	70,695	0	0	0	0	0	0	1144
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1144
- - C&WF CAT 1.3	CWF13	18,482,792	4,620,698	4,620,698	0	0	0	0	1144
- - C&WF CAT 2	CWF2	378,491	359,701	0	0	0	359,701	0	1144
- - C&WF CAT 3	CWF3	46,510	11,792	0	0	11,792	0	0	1144
- - C&WF CAT 4	CWF4	229,098	94,592	0	0	94,592	0	0	1144
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1144
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1144
TELCOM PLANT-OTHER	PLTOTH	61,589	20,040	12,218	3,302	611	3,910	0	1144
ACCUM DEPRECIATION	ACCDEP	21,146,245	7,008,901	4,002,250	1,600,781	191,347	1,202,297	12,226	1144
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1144
NET DEFERRED FIT	NTDFIT	1,267,026	392,111	277,292	11,115	13,973	89,730	0	1144
NETWORK SUPPORT EXP	NETSPX	2,569	837	510	138	25	163	1	1144
GENERAL SUPPORT EXP	GSFX	377,570	123,072	74,281	20,076	3,714	23,770	1,231	1144
COE EXPENSE	COEX	516,755	255,946	22,345	176,934	5,967	50,700	0	1144
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1144
C&WF EXPENSE	CWFX	603,130	159,728	145,093	0	3,341	11,295	0	1144
OTHER PROP & PL EXP	OTHPPX	7,661	2,497	1,522	411	76	487	0	1144
NETWORK OPERATIONS EXP	NETOPX	142,796	46,546	28,377	7,669	1,419	9,081	0	1144
DEPREC & AMORT EXP	DEPAMX	1,697,262	547,649	359,900	22,580	21,059	142,706	1,403	1144
MARKETING EXPENSE	MRKTX	69,733	11,140	6,780	1,832	339	2,170	20	1144
SERVICES EXPENSE	SERVX	399,672	120,238	48,992	23,051	2,871	6,742	38,582	1144
- CABSX EXPENSE	CABSX	24,852	12,426	0	5,245	970	6,210	0	1144
CORP OPER EXP	CORPX	913,955	353,589	172,000	106,568	8,221	48,353	18,448	1144
OTHER TAXES (EXCL FIT & ITC)	OTAXES	284,599	92,132	58,589	10,867	3,023	19,594	60	1144
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1144
NON-OPERATING INC & EXP	NONOPX	18,384	7,112	4,328	1,170	216	1,385	13	1144
INTEREST & RELATED ITEMS(IRI)	INTREL	3,959	1,244	757	205	38	242	2	1144

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	36,875	11,625	6,248	969	682	3,727	0	1145
- GENERAL SUPPORT FACILITIES	GSF	612,357	211,491	113,666	17,620	12,410	67,795	0	1145
- CENTRAL OFFICE EQUIPMENT	COE	1,913,613	996,788	153,083	375,997	64,219	403,488	0	1145
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1145
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1145
- - COE CAT 3	COE3	597,964	375,997	0	375,997	0	0	0	1145
- - COE CAT 4.11	COE411	296,090	296,090	0	0	0	296,090	0	1145
- - COE CAT 4.12	COE412	17,741	0	0	0	0	0	0	1145
- - COE CAT 4.13	COE413	621,060	158,901	153,083	0	0	5,818	0	1145
- - COE CAT 4.2	COE42	220,627	133,301	0	0	31,721	101,580	0	1145
- - COE CAT 4.3	COE43	160,131	32,498	0	0	32,498	0	0	1145
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1145
- CABLE & WIRE FACILITIES	CWF	11,153,392	3,516,188	2,272,423	0	200,591	1,043,175	0	1145
- - C&WF CAT 1.1	CWF11	43,181	0	0	0	0	0	0	1145
- - C&WF CAT 1.2	CWF12	86,363	86,363	0	0	0	86,363	0	1145
- - C&WF CAT 1.3	CWF13	9,089,693	2,272,423	2,272,423	0	0	0	0	1145
- - C&WF CAT 2	CWF2	1,125,323	945,269	0	0	0	945,269	0	1145
- - C&WF CAT 3	CWF3	380,301	125,164	0	0	113,621	11,543	0	1145
- - C&WF CAT 4	CWF4	428,531	86,969	0	0	86,969	0	0	1145
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1145
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1145
TELCOM PLANT-OTHER	PLTOTH	214,404	74,049	39,798	6,169	4,345	23,737	0	1145
ACCUM DEPRECIATION	ACCDEP	3,487,690	1,201,057	649,824	89,706	71,342	390,185	0	1145
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1145
NET DEFERRED FIT	NTDFIT	1,154,415	398,604	214,352	32,913	23,414	127,925	0	1145
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1145
GENERAL SUPPORT EXP	GSFX	39,347	13,589	7,304	1,132	797	4,356	0	1145
COE EXPENSE	COEX	216,401	112,722	6,078	78,449	12,176	16,019	0	1145
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1145
C&WF EXPENSE	CWFX	118,847	37,467	24,214	0	2,137	11,116	0	1145
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1145
NETWORK OPERATIONS EXP	NETOPX	110,066	38,014	20,431	3,167	2,231	12,186	0	1145
DEPREC & AMORT EXP	DEPAMX	810,597	287,205	145,755	37,831	16,015	87,603	0	1145
MARKETING EXPENSE	MRKTX	1,480	721	387	60	42	231	0	1145
SERVICES EXPENSE	SERVX	108,451	44,417	9,272	1,381	973	3,798	28,993	1145
- CABSX EXPENSE	CABSX	10,634	5,317	0	958	674	3,685	0	1145
CORP OPER EXP	CORPX	593,991	274,898	85,910	88,766	19,354	50,299	30,569	1145
OTHER TAXES (EXCL FIT & ITC)	OTAXES	144,910	64,801	34,832	5,474	3,792	20,703	0	1145
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1145
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1145
INTEREST & RELATED ITEMS(IRI)	INTREL	409,026	141,375	75,982	11,779	8,296	45,319	0	1145

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	112,815	43,771	12,049	10,367	3,859	17,496	0	1146
- GENERAL SUPPORT FACILITIES	GSF	1,413,179	704,450	193,923	166,840	62,105	281,582	0	1146
- CENTRAL OFFICE EQUIPMENT	COE	5,522,278	4,042,240	219,529	2,031,051	236,511	1,555,149	0	1146
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1146
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1146
- - COE CAT 3	COE3	2,491,696	2,010,692	0	2,010,692	0	0	0	1146
- - COE CAT 4.11	COE411	986,547	984,959	0	0	0	984,959	0	1146
- - COE CAT 4.12	COE412	350	0	0	0	0	0	0	1146
- - COE CAT 4.13	COE413	878,731	220,376	219,529	0	0	847	0	1146
- - COE CAT 4.2	COE42	751,473	646,381	0	0	77,038	569,343	0	1146
- - COE CAT 4.3	COE43	387,272	159,473	0	0	159,473	0	0	1146
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1146
- CABLE & WIRE FACILITIES	CWF	11,853,702	4,599,084	2,164,887	0	527,109	1,907,088	0	1146
- - C&WF CAT 1.1	CWF11	8,363	0	0	0	0	0	0	1146
- - C&WF CAT 1.2	CWF12	8,363	8,363	0	0	0	8,363	0	1146
- - C&WF CAT 1.3	CWF13	8,659,546	2,164,887	2,164,887	0	0	0	0	1146
- - C&WF CAT 2	CWF2	1,898,608	1,895,552	0	0	0	1,895,552	0	1146
- - C&WF CAT 3	CWF3	157,473	68,526	0	0	65,353	3,173	0	1146
- - C&WF CAT 4	CWF4	1,121,350	461,756	0	0	461,756	0	0	1146
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1146
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1146
TELCOM PLANT-OTHER	PLTOTH	193,564	96,486	26,559	22,852	8,507	38,568	0	1146
ACCUM DEPRECIATION	ACCDEP	10,072,615	5,176,071	1,310,744	1,738,310	396,547	1,730,469	0	1146
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1146
NET DEFERRED FIT	NTDFIT	1,064,840	530,396	146,496	115,179	47,993	220,727	0	1146
NETWORK SUPPORT EXP	NETSPX	20,741	10,339	2,846	2,449	911	4,133	0	1146
GENERAL SUPPORT EXP	GSFX	54,619	27,227	7,495	6,448	2,400	10,883	0	1146
COE EXPENSE	COEX	347,415	255,585	18,138	89,418	19,541	128,488	0	1146
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1146
C&WF EXPENSE	CWFX	291,230	112,993	53,188	0	12,950	46,855	0	1146
OTHER PROP & PL EXP	OTHPPX	21,890	10,912	3,004	2,584	962	4,362	0	1146
NETWORK OPERATIONS EXP	NETOPX	204,232	101,807	28,026	24,112	8,975	40,694	0	1146
DEPREC & AMORT EXP	DEPAMX	957,693	508,205	118,401	163,652	39,851	186,301	0	1146
MARKETING EXPENSE	MRKTX	180	64	18	15	6	26	0	1146
SERVICES EXPENSE	SERVX	167,322	53,473	7,310	7,401	1,444	6,546	30,772	1146
- CABSX EXPENSE	CABSX	23,735	11,867	0	3,878	1,444	6,546	0	1146
CORP OPER EXP	CORPX	1,363,723	756,255	186,452	166,803	59,439	304,800	38,760	1146
OTHER TAXES (EXCL FIT & ITC)	OTAXES	179,134	88,905	25,540	16,350	8,387	38,629	0	1146
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1146
NON-OPERATING INC & EXP	NONOPX	6,636	3,680	1,013	872	324	1,471	0	1146
INTEREST & RELATED ITEMS(IRI)	INTREL	335,429	160,165	44,091	37,933	14,120	64,021	0	1146

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	781,799	252,302	130,976	36,385	22,101	62,837	3	1147
- GENERAL SUPPORT FACILITIES	GSF	1,430,789	515,152	267,193	74,226	45,087	128,189	458	1147
- CENTRAL OFFICE EQUIPMENT	COE	55,690,965	22,010,247	8,751,622	6,384,662	2,298,441	4,575,522	0	1147
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1147
- - COE CAT 2	COE2	863,342	351,261	0	0	351,261	0	0	1147
- - COE CAT 3	COE3	8,386,845	6,384,662	0	6,384,662	0	0	0	1147
- - COE CAT 4.11	COE411	616,132	0	0	0	0	0	0	1147
- - COE CAT 4.12	COE412	84,755	0	0	0	0	0	0	1147
- - COE CAT 4.13	COE413	35,490,720	9,117,749	8,751,622	0	0	366,127	0	1147
- - COE CAT 4.2	COE42	8,132,960	5,359,411	0	0	1,150,016	4,209,395	0	1147
- - COE CAT 4.3	COE43	2,116,211	797,164	0	0	797,164	0	0	1147
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1147
- CABLE & WIRE FACILITIES	CWF	68,983,036	22,262,203	14,231,517	0	1,579,815	6,450,872	0	1147
- - C&WF CAT 1.1	CWF11	192,058	0	0	0	0	0	0	1147
- - C&WF CAT 1.2	CWF12	595,381	595,381	0	0	0	595,381	0	1147
- - C&WF CAT 1.3	CWF13	56,926,067	14,231,517	14,231,517	0	0	0	0	1147
- - C&WF CAT 2	CWF2	6,892,005	5,650,180	0	0	0	5,650,180	0	1147
- - C&WF CAT 3	CWF3	3,000,553	1,266,429	0	0	1,061,118	205,311	0	1147
- - C&WF CAT 4	CWF4	1,376,972	518,697	0	0	518,697	0	0	1147
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1147
- INTANGIBLES	INTANG	36,240	13,048	6,774	1,882	1,143	3,250	0	1147
TELCOM PLANT-OTHER	PLTOTH	418,425	150,652	78,208	21,726	13,197	37,521	1	1147
ACCUM DEPRECIATION	ACCDEP	57,828,934	21,547,331	10,085,692	4,627,303	1,921,127	4,912,814	395	1147
ACCUM AMORTIZATION	ACCAMO	13,896	5,003	2,597	722	438	1,246	0	1147
NET DEFERRED FIT	NTDFIT	5,243,610	1,862,260	966,800	268,467	163,152	463,842	0	1147
NETWORK SUPPORT EXP	NETSPX	399,304	143,768	74,634	20,733	12,594	35,806	1	1147
GENERAL SUPPORT EXP	GSFX	1,560,755	561,946	291,463	80,968	49,183	139,833	500	1147
COE EXPENSE	COEX	2,981,899	1,176,404	498,500	290,389	126,889	260,626	0	1147
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1147
C&WF EXPENSE	CWFX	1,005,199	324,398	207,377	0	23,021	94,000	0	1147
OTHER PROP & PL EXP	OTHPPX	52,336	18,843	9,782	2,717	1,651	4,693	0	1147
NETWORK OPERATIONS EXP	NETOPX	2,109,622	759,564	394,312	109,539	66,538	189,175	0	1147
DEPREC & AMORT EXP	DEPAMX	6,254,967	2,324,368	1,100,617	496,063	198,327	529,364	-4	1147
MARKETING EXPENSE	MRKTX	293	139	72	20	12	35	0	1147
SERVICES EXPENSE	SERVX	711,664	96,311	63,563	7,152	4,344	12,351	8,903	1147
- CABSX EXPENSE	CABSX	46,013	23,007	0	6,900	4,191	11,916	0	1147
CORP OPER EXP	CORPX	3,152,853	1,166,329	597,602	188,700	104,853	271,704	3,469	1147
OTHER TAXES (EXCL FIT & ITC)	OTAXES	820,534	296,230	153,782	42,720	25,950	73,778	0	1147
INVESTMENT TAX CREDITS (ITC)	ITC	55,597	20,017	10,392	2,887	1,754	4,985	0	1147
NON-OPERATING INC & EXP	NONOPX	8,879	3,321	1,724	479	291	827	0	1147
INTEREST & RELATED ITEMS(IRI)	INTREL	3,190,388	1,094,347	568,102	157,817	95,864	272,553	11	1147

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	38,692	10,635	6,010	1,291	358	2,975	0	1148
- GENERAL SUPPORT FACILITIES	GSF	6,429,808	2,037,715	1,151,625	247,361	68,585	570,144	0	1148
- CENTRAL OFFICE EQUIPMENT	COE	14,453,096	5,834,588	916,350	1,702,994	423,523	2,791,722	0	1148
- - COE CAT 1	COE1	331,143	1,587	0	1,587	0	0	0	1148
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1148
- - COE CAT 3	COE3	6,289,301	1,701,407	0	1,701,407	0	0	0	1148
- - COE CAT 4.11	COE411	2,501,325	2,501,325	0	0	0	2,501,325	0	1148
- - COE CAT 4.12	COE412	212,018	0	0	0	0	0	0	1148
- - COE CAT 4.13	COE413	3,679,155	919,101	916,350	0	0	2,751	0	1148
- - COE CAT 4.2	COE42	1,440,154	711,169	0	0	423,523	287,646	0	1148
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1148
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1148
- CABLE & WIRE FACILITIES	CWF	29,813,882	8,194,366	7,012,188	0	48,659	1,133,519	0	1148
- - C&WF CAT 1.1	CWF11	84,215	0	0	0	0	0	0	1148
- - C&WF CAT 1.2	CWF12	21,054	21,054	0	0	0	21,054	0	1148
- - C&WF CAT 1.3	CWF13	28,048,752	7,012,188	7,012,188	0	0	0	0	1148
- - C&WF CAT 2	CWF2	1,534,789	1,112,076	0	0	0	1,112,076	0	1148
- - C&WF CAT 3	CWF3	125,073	49,049	0	0	48,659	389	0	1148
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1148
- TANGIBLES	TANGIB	2,643,768	715,203	0	715,203	0	0	0	1148
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1148
TELCOM PLANT-OTHER	PLTOTH	328,929	103,487	55,994	16,437	3,335	27,721	0	1148
ACCUM DEPRECIATION	ACCDEP	26,839,207	8,384,841	4,962,615	867,764	268,566	2,285,896	0	1148
ACCUM AMORTIZATION	ACCAMO	2,643,768	715,203	0	715,203	0	0	0	1148
NET DEFERRED FIT	NTDFIT	2,712,870	859,661	485,893	104,413	28,919	240,436	0	1148
NETWORK SUPPORT EXP	NETSPX	9,260	2,935	1,659	356	99	821	0	1148
GENERAL SUPPORT EXP	GSFX	450,237	142,688	80,641	17,321	4,803	39,923	0	1148
COE EXPENSE	COEX	1,042,241	420,743	5,161	379,177	20,681	15,724	0	1148
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1148
C&WF EXPENSE	CWFX	343,534	94,421	80,799	0	561	13,061	0	1148
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1148
NETWORK OPERATIONS EXP	NETOPX	609,108	193,037	109,096	23,433	6,497	54,011	0	1148
DEPREC & AMORT EXP	DEPAMX	2,461,014	816,586	425,368	88,319	34,461	268,437	0	1148
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1148
SERVICES EXPENSE	SERVX	678,297	210,144	58,679	18,252	5,061	26,439	101,713	1148
- CABSX EXPENSE	CABSX	70,150	35,075	0	9,792	2,715	22,569	0	1148
CORP OPER EXP	CORPX	1,569,592	571,981	202,587	222,539	19,132	76,108	51,615	1148
OTHER TAXES (EXCL FIT & ITC)	OTAXES	237,556	46,451	26,252	5,639	1,563	12,997	0	1148
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1148
NON-OPERATING INC & EXP	NONOPX	37,161	13,542	7,653	1,644	456	3,789	0	1148
INTEREST & RELATED ITEMS(IRI)	INTREL	354,372	114,261	64,575	13,870	3,846	31,970	0	1148

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,344,680	381,304	227,312	33,981	15,914	103,928	170	1149
- GENERAL SUPPORT FACILITIES	GSF	7,444,182	2,456,186	1,456,607	217,748	101,976	665,965	13,889	1149
- CENTRAL OFFICE EQUIPMENT	COE	19,640,501	9,601,386	1,495,953	2,557,212	1,034,404	4,513,817	0	1149
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1149
- - COE CAT 2	COE2	1,394,495	494,652	0	0	494,652	0	0	1149
- - COE CAT 3	COE3	5,637,581	2,557,212	0	2,557,212	0	0	0	1149
- - COE CAT 4.11	COE411	4,073,575	4,073,575	0	0	0	4,073,575	0	1149
- - COE CAT 4.12	COE412	293,882	0	0	0	0	0	0	1149
- - COE CAT 4.13	COE413	6,014,467	1,515,538	1,495,953	0	0	19,586	0	1149
- - COE CAT 4.2	COE42	1,708,548	807,455	0	0	386,799	420,656	0	1149
- - COE CAT 4.3	COE43	517,953	152,952	0	0	152,952	0	0	1149
- INFORMATION ORIG/TERM	IOT	2,131	533	533	0	0	0	0	1149
- CABLE & WIRE FACILITIES	CWF	67,286,598	19,080,130	15,609,734	0	163,196	3,307,200	0	1149
- - C&WF CAT 1.1	CWF11	115,512	0	0	0	0	0	0	1149
- - C&WF CAT 1.2	CWF12	204,368	204,368	0	0	0	204,368	0	1149
- - C&WF CAT 1.3	CWF13	62,438,936	15,609,734	15,609,734	0	0	0	0	1149
- - C&WF CAT 2	CWF2	4,018,835	3,100,344	0	0	0	3,100,344	0	1149
- - C&WF CAT 3	CWF3	226,738	82,347	0	0	79,859	2,488	0	1149
- - C&WF CAT 4	CWF4	282,208	83,336	0	0	83,336	0	0	1149
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1149
- INTANGIBLES	INTANG	716,629	236,450	140,958	21,072	9,868	64,446	105	1149
TELCOM PLANT-OTHER	PLTOTH	1,355,952	447,193	266,710	39,870	18,672	121,940	0	1149
ACCUM DEPRECIATION	ACCDEP	69,588,367	23,106,946	13,554,757	2,191,332	1,000,234	6,352,207	8,416	1149
ACCUM AMORTIZATION	ACCAMO	574,364	189,425	112,975	16,889	7,909	51,652	0	1149
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1149
NETWORK SUPPORT EXP	NETSPX	62,655	20,673	12,324	1,842	863	5,635	9	1149
GENERAL SUPPORT EXP	GSFX	341,413	112,648	66,804	9,987	4,677	30,543	637	1149
COE EXPENSE	COEX	1,147,586	561,005	74,183	162,064	100,922	223,836	0	1149
IOT EXPENSE	IOTX	159	40	40	0	0	0	0	1149
C&WF EXPENSE	CWFX	468,916	132,968	108,783	0	1,137	23,048	0	1149
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1149
NETWORK OPERATIONS EXP	NETOPX	548,735	181,054	107,982	16,142	7,560	49,370	0	1149
DEPREC & AMORT EXP	DEPAMX	6,215,868	2,088,267	1,204,901	182,883	92,018	607,970	494	1149
MARKETING EXPENSE	MRKTX	40,417	13,037	7,772	1,162	544	3,553	6	1149
SERVICES EXPENSE	SERVX	868,386	243,632	70,771	8,837	4,138	12,132	147,754	1149
- CABSX EXPENSE	CABSX	34,398	17,199	0	3,799	1,779	11,620	0	1149
CORP OPER EXP	CORPX	2,090,583	826,498	328,992	121,899	73,030	212,139	90,437	1149
OTHER TAXES (EXCL FIT & ITC)	OTAXES	352,555	110,822	66,095	9,881	4,627	30,219	0	1149
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1149
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1149
INTEREST & RELATED ITEMS(IRI)	INTREL	170,219	54,877	34,047	4,091	2,073	14,629	36	1149

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,344,680	381,304	227,312	33,981	15,914	103,928	170	1150
- GENERAL SUPPORT FACILITIES	GSF	7,444,182	2,456,186	1,456,607	217,748	101,976	665,965	13,889	1150
- CENTRAL OFFICE EQUIPMENT	COE	19,640,501	9,601,386	1,495,953	2,557,212	1,034,404	4,513,817	0	1150
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1150
- - COE CAT 2	COE2	1,394,495	494,652	0	0	494,652	0	0	1150
- - COE CAT 3	COE3	5,637,581	2,557,212	0	2,557,212	0	0	0	1150
- - COE CAT 4.11	COE411	4,073,575	4,073,575	0	0	0	4,073,575	0	1150
- - COE CAT 4.12	COE412	293,882	0	0	0	0	0	0	1150
- - COE CAT 4.13	COE413	6,014,467	1,515,538	1,495,953	0	0	19,586	0	1150
- - COE CAT 4.2	COE42	1,708,548	807,455	0	0	386,799	420,656	0	1150
- - COE CAT 4.3	COE43	517,953	152,952	0	0	152,952	0	0	1150
- INFORMATION ORIG/TERM	IOT	2,131	533	533	0	0	0	0	1150
- CABLE & WIRE FACILITIES	CWF	67,286,598	19,080,130	15,609,734	0	163,196	3,307,200	0	1150
- - C&WF CAT 1.1	CWF11	115,512	0	0	0	0	0	0	1150
- - C&WF CAT 1.2	CWF12	204,368	204,368	0	0	0	204,368	0	1150
- - C&WF CAT 1.3	CWF13	62,438,936	15,609,734	15,609,734	0	0	0	0	1150
- - C&WF CAT 2	CWF2	4,018,835	3,100,344	0	0	0	3,100,344	0	1150
- - C&WF CAT 3	CWF3	226,738	82,347	0	0	79,859	2,488	0	1150
- - C&WF CAT 4	CWF4	282,208	83,336	0	0	83,336	0	0	1150
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1150
- INTANGIBLES	INTANG	716,629	236,450	140,958	21,072	9,868	64,446	105	1150
TELCOM PLANT-OTHER	PLTOTH	1,355,952	447,193	266,710	39,870	18,672	121,940	0	1150
ACCUM DEPRECIATION	ACCDEP	69,588,367	23,106,946	13,554,757	2,191,332	1,000,234	6,352,207	8,416	1150
ACCUM AMORTIZATION	ACCAMO	574,364	189,425	112,975	16,889	7,909	51,652	0	1150
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1150
NETWORK SUPPORT EXP	NETSPX	62,655	20,673	12,324	1,842	863	5,635	9	1150
GENERAL SUPPORT EXP	GSFX	341,413	112,648	66,804	9,987	4,677	30,543	637	1150
COE EXPENSE	COEX	1,147,586	561,005	74,183	162,064	100,922	223,836	0	1150
IOT EXPENSE	IOTX	159	40	40	0	0	0	0	1150
C&WF EXPENSE	CWFX	468,916	132,968	108,783	0	1,137	23,048	0	1150
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1150
NETWORK OPERATIONS EXP	NETOPX	548,735	181,054	107,982	16,142	7,560	49,370	0	1150
DEPREC & AMORT EXP	DEPAMX	6,215,868	2,088,267	1,204,901	182,883	92,018	607,970	494	1150
MARKETING EXPENSE	MRKTX	40,417	13,037	7,772	1,162	544	3,553	6	1150
SERVICES EXPENSE	SERVX	868,386	243,632	70,771	8,837	4,138	12,132	147,754	1150
- CABSX EXPENSE	CABSX	34,398	17,199	0	3,799	1,779	11,620	0	1150
CORP OPER EXP	CORPX	2,090,583	826,498	328,992	121,899	73,030	212,139	90,437	1150
OTHER TAXES (EXCL FIT & ITC)	OTAXES	352,555	110,822	66,095	9,881	4,627	30,219	0	1150
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1150
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1150
INTEREST & RELATED ITEMS(IRI)	INTREL	170,219	54,877	34,047	4,091	2,073	14,629	36	1150

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	417,602	121,468	47,837	38,956	8,115	26,283	276	1151
- GENERAL SUPPORT FACILITIES	GSF	2,960,619	1,170,320	454,144	369,829	77,042	249,516	19,788	1151
- CENTRAL OFFICE EQUIPMENT	COE	8,583,639	4,486,590	620,674	2,421,255	382,874	1,061,787	0	1151
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1151
- - COE CAT 2	COE2	31,932	14,858	0	0	14,858	0	0	1151
- - COE CAT 3	COE3	3,950,225	2,421,255	0	2,421,255	0	0	0	1151
- - COE CAT 4.11	COE411	1,057,117	1,049,962	0	0	0	1,049,962	0	1151
- - COE CAT 4.12	COE412	213,946	0	0	0	0	0	0	1151
- - COE CAT 4.13	COE413	2,505,553	629,179	620,674	0	0	8,504	0	1151
- - COE CAT 4.2	COE42	483,556	227,786	0	0	224,465	3,321	0	1151
- - COE CAT 4.3	COE43	341,310	143,551	0	0	143,551	0	0	1151
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1151
- CABLE & WIRE FACILITIES	CWF	10,471,679	3,045,894	2,352,589	0	121,518	571,787	0	1151
- - C&WF CAT 1.1	CWF11	54,395	0	0	0	0	0	0	1151
- - C&WF CAT 1.2	CWF12	32,234	32,234	0	0	0	32,234	0	1151
- - C&WF CAT 1.3	CWF13	9,410,356	2,352,589	2,352,589	0	0	0	0	1151
- - C&WF CAT 2	CWF2	708,443	537,687	0	0	0	537,687	0	1151
- - C&WF CAT 3	CWF3	222,928	105,163	0	0	103,297	1,866	0	1151
- - C&WF CAT 4	CWF4	43,323	18,221	0	0	18,221	0	0	1151
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1151
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1151
TELCOM PLANT-OTHER	PLTOTH	71,255	28,103	11,093	9,033	1,882	6,095	0	1151
ACCUM DEPRECIATION	ACCDEP	19,171,432	7,643,235	2,935,794	2,611,702	490,469	1,588,793	16,478	1151
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1151
NET DEFERRED FIT	NTDFIT	319,375	125,251	50,237	39,582	8,330	27,102	0	1151
NETWORK SUPPORT EXP	NETSPX	7,149	2,826	1,113	906	189	611	6	1151
GENERAL SUPPORT EXP	GSFX	177,723	70,253	27,262	22,200	4,625	14,978	1,188	1151
COE EXPENSE	COEX	611,183	319,460	34,450	204,395	21,681	58,934	0	1151
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1151
C&WF EXPENSE	CWFX	795,307	231,331	178,675	0	9,229	43,426	0	1151
OTHER PROP & PL EXP	OTHPPX	186	74	29	24	5	16	0	1151
NETWORK OPERATIONS EXP	NETOPX	234,005	92,501	36,513	29,734	6,194	20,061	0	1151
DEPREC & AMORT EXP	DEPAMX	1,296,350	517,227	200,302	146,962	40,687	128,506	770	1151
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1151
SERVICES EXPENSE	SERVX	770,030	203,461	20,567	49,635	10,191	30,497	92,572	1151
- CABSX EXPENSE	CABSX	164,911	82,457	0	43,790	9,122	29,544	0	1151
CORP OPER EXP	CORPX	2,079,492	752,272	277,652	234,442	39,810	128,738	71,629	1151
OTHER TAXES (EXCL FIT & ITC)	OTAXES	52,660	20,645	8,149	6,636	1,382	4,477	0	1151
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1151
NON-OPERATING INC & EXP	NONOPX	20,495	7,414	2,920	2,378	495	1,604	17	1151
INTEREST & RELATED ITEMS(IRI)	INTREL	8,610	3,096	1,681	-11	334	1,079	13	1151

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,960,393	761,631	499,574	113,177	72,259	76,620	0	1152
- GENERAL SUPPORT FACILITIES	GSF	25,365,698	6,986,202	4,582,438	1,038,142	662,808	702,814	0	1152
- CENTRAL OFFICE EQUIPMENT	COE	56,482,488	17,432,260	5,290,894	6,541,593	2,759,486	2,840,287	0	1152
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1152
- - COE CAT 2	COE2	370,003	146,028	0	0	146,028	0	0	1152
- - COE CAT 3	COE3	23,537,514	6,541,593	0	6,541,593	0	0	0	1152
- - COE CAT 4.11	COE411	2,749,432	2,749,432	0	0	0	2,749,432	0	1152
- - COE CAT 4.12	COE412	2,477,737	0	0	0	0	0	0	1152
- - COE CAT 4.13	COE413	21,273,769	5,343,787	5,290,894	0	0	52,892	0	1152
- - COE CAT 4.2	COE42	6,074,033	2,651,421	0	0	2,613,458	37,963	0	1152
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1152
- INFORMATION ORIG/TERM	IOT	64,566	16,142	16,142	0	0	0	0	1152
- CABLE & WIRE FACILITIES	CWF	103,288,571	26,573,407	23,568,058	0	1,417,032	1,588,318	0	1152
- - C&WF CAT 1.1	CWF11	255,241	0	0	0	0	0	0	1152
- - C&WF CAT 1.2	CWF12	235,607	235,607	0	0	0	235,607	0	1152
- - C&WF CAT 1.3	CWF13	94,272,231	23,568,058	23,568,058	0	0	0	0	1152
- - C&WF CAT 2	CWF2	4,892,254	1,275,938	0	0	0	1,275,938	0	1152
- - C&WF CAT 3	CWF3	3,633,238	1,493,805	0	0	1,417,032	76,773	0	1152
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1152
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1152
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1152
TELCOM PLANT-OTHER	PLTOTH	5,210,064	1,434,952	941,224	213,232	136,139	144,357	0	1152
ACCUM DEPRECIATION	ACCDEP	127,832,686	34,512,738	23,504,580	5,519,983	2,673,642	2,814,533	0	1152
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1152
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1152
NETWORK SUPPORT EXP	NETSPX	269,702	74,281	48,723	11,038	7,047	7,473	0	1152
GENERAL SUPPORT EXP	GSFX	1,350,190	371,868	243,918	55,259	35,281	37,410	0	1152
COE EXPENSE	COEX	3,902,913	1,204,561	332,633	508,122	185,240	178,566	0	1152
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1152
C&WF EXPENSE	CWFX	3,745,744	963,680	854,692	0	51,388	57,600	0	1152
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1152
NETWORK OPERATIONS EXP	NETOPX	3,211,577	884,530	580,187	131,440	83,919	88,984	0	1152
DEPREC & AMORT EXP	DEPAMX	11,128,873	3,113,571	1,973,097	446,798	336,139	357,537	0	1152
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1152
SERVICES EXPENSE	SERVX	3,186,344	889,241	159,164	116,494	57,384	52,975	503,224	1152
- CABSX EXPENSE	CABSX	340,044	170,022	0	73,429	46,881	49,711	0	1152
CORP OPER EXP	CORPX	6,812,297	1,930,678	1,038,215	338,392	172,934	174,064	207,073	1152
OTHER TAXES (EXCL FIT & ITC)	OTAXES	859,419	210,454	138,043	31,273	19,967	21,172	0	1152
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1152
NON-OPERATING INC & EXP	NONOPX	45,841	12,992	8,522	1,931	1,233	1,307	0	1152
INTEREST & RELATED ITEMS(IRI)	INTREL	174,378	49,733	32,621	7,390	4,718	5,003	0	1152

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,556,828	436,490	230,309	87,072	63,747	55,362	0	1153
- GENERAL SUPPORT FACILITIES	GSF	4,146,783	1,374,101	725,029	274,110	200,679	174,283	0	1153
- CENTRAL OFFICE EQUIPMENT	COE	8,971,359	4,109,358	684,385	2,061,321	917,713	445,939	0	1153
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1153
- - COE CAT 2	COE2	354,344	174,026	0	0	174,026	0	0	1153
- - COE CAT 3	COE3	3,434,207	2,061,321	0	2,061,321	0	0	0	1153
- - COE CAT 4.11	COE411	532,834	433,547	0	0	0	433,547	0	1153
- - COE CAT 4.12	COE412	71,243	0	0	0	0	0	0	1153
- - COE CAT 4.13	COE413	2,785,645	691,578	684,385	0	0	7,193	0	1153
- - COE CAT 4.2	COE42	1,104,705	505,308	0	0	500,110	5,199	0	1153
- - COE CAT 4.3	COE43	688,381	243,577	0	0	243,577	0	0	1153
- INFORMATION ORIG/TERM	IOT	126,554	31,639	31,639	0	0	0	0	1153
- CABLE & WIRE FACILITIES	CWF	22,086,074	6,192,305	4,736,223	0	591,402	864,680	0	1153
- - C&WF CAT 1.1	CWF11	283,131	0	0	0	0	0	0	1153
- - C&WF CAT 1.2	CWF12	49,781	49,781	0	0	0	49,781	0	1153
- - C&WF CAT 1.3	CWF13	18,944,892	4,736,223	4,736,223	0	0	0	0	1153
- - C&WF CAT 2	CWF2	1,366,279	806,855	0	0	0	806,855	0	1153
- - C&WF CAT 3	CWF3	742,488	351,932	0	0	343,889	8,043	0	1153
- - C&WF CAT 4	CWF4	699,503	247,513	0	0	247,513	0	0	1153
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1153
- INTANGIBLES	INTANG	656	217	115	43	32	28	0	1153
TELCOM PLANT-OTHER	PLTOTH	936,053	310,176	163,661	61,875	45,299	39,341	0	1153
ACCUM DEPRECIATION	ACCDEP	25,989,267	8,779,419	4,437,139	2,061,092	1,230,379	1,050,809	0	1153
ACCUM AMORTIZATION	ACCAMO	656	217	115	43	32	28	0	1153
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1153
NETWORK SUPPORT EXP	NETSPX	8,486	2,812	1,484	561	411	357	0	1153
GENERAL SUPPORT EXP	GSFX	221,530	73,407	38,733	14,644	10,721	9,311	0	1153
COE EXPENSE	COEX	519,622	238,014	4,375	208,437	22,351	2,851	0	1153
IOT EXPENSE	IOTX	156	39	39	0	0	0	0	1153
C&WF EXPENSE	CWFX	791,617	221,947	169,757	0	21,197	30,992	0	1153
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1153
NETWORK OPERATIONS EXP	NETOPX	270,432	89,612	47,283	17,876	13,087	11,366	0	1153
DEPREC & AMORT EXP	DEPAMX	1,379,461	504,762	209,218	180,694	65,102	49,747	0	1153
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1153
SERVICES EXPENSE	SERVX	742,721	215,410	27,666	37,365	23,690	18,851	107,838	1153
- CABSX EXPENSE	CABSX	134,887	67,444	0	28,482	20,852	18,109	0	1153
CORP OPER EXP	CORPX	1,731,720	614,387	242,550	187,892	61,618	49,673	72,654	1153
OTHER TAXES (EXCL FIT & ITC)	OTAXES	177,578	60,051	31,685	11,979	8,770	7,616	0	1153
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1153
NON-OPERATING INC & EXP	NONOPX	3,038	1,078	569	215	157	137	0	1153
INTEREST & RELATED ITEMS(IRI)	INTREL	414,341	128,655	67,884	25,665	18,789	16,318	0	1153

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,542,421	438,724	251,735	51,785	10,615	124,417	170	1154
- GENERAL SUPPORT FACILITIES	GSF	5,728,496	1,931,399	1,102,251	226,747	46,481	544,775	11,144	1154
- CENTRAL OFFICE EQUIPMENT	COE	19,118,084	9,620,800	1,695,752	3,158,863	291,545	4,474,640	0	1154
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1154
- - COE CAT 2	COE2	96,642	0	0	0	0	0	0	1154
- - COE CAT 3	COE3	6,507,874	3,158,863	0	3,158,863	0	0	0	1154
- - COE CAT 4.11	COE411	3,961,521	3,961,521	0	0	0	3,961,521	0	1154
- - COE CAT 4.12	COE412	262,491	0	0	0	0	0	0	1154
- - COE CAT 4.13	COE413	6,800,259	1,700,270	1,695,752	0	0	4,518	0	1154
- - COE CAT 4.2	COE42	1,322,278	767,953	0	0	259,353	508,600	0	1154
- - COE CAT 4.3	COE43	167,019	32,192	0	0	32,192	0	0	1154
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1154
- CABLE & WIRE FACILITIES	CWF	60,226,343	17,130,676	13,659,941	0	355,993	3,114,742	0	1154
- - C&WF CAT 1.1	CWF11	102,570	0	0	0	0	0	0	1154
- - C&WF CAT 1.2	CWF12	36,396	36,396	0	0	0	36,396	0	1154
- - C&WF CAT 1.3	CWF13	54,639,766	13,659,941	13,659,941	0	0	0	0	1154
- - C&WF CAT 2	CWF2	4,043,567	3,071,671	0	0	0	3,071,671	0	1154
- - C&WF CAT 3	CWF3	500,980	188,607	0	0	181,932	6,675	0	1154
- - C&WF CAT 4	CWF4	903,065	174,060	0	0	174,060	0	0	1154
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1154
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1154
TELCOM PLANT-OTHER	PLTOTH	5,066,505	1,707,541	980,150	201,630	41,332	484,428	0	1154
ACCUM DEPRECIATION	ACCDEP	54,055,850	17,725,653	10,634,948	2,209,950	400,989	4,471,537	8,229	1154
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1154
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1154
NETWORK SUPPORT EXP	NETSPX	18,447	6,220	3,569	734	150	1,764	2	1154
GENERAL SUPPORT EXP	GSFX	397,303	133,953	76,447	15,726	3,224	37,783	773	1154
COE EXPENSE	COEX	1,043,995	525,370	60,042	285,718	21,175	158,435	0	1154
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1154
C&WF EXPENSE	CWFX	1,658,361	471,701	376,133	0	9,802	85,766	0	1154
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1154
NETWORK OPERATIONS EXP	NETOPX	2,761,044	930,903	534,351	109,923	22,533	264,097	0	1154
DEPREC & AMORT EXP	DEPAMX	5,549,033	2,029,862	959,060	385,722	50,139	634,247	693	1154
MARKETING EXPENSE	MRKTX	120,448	40,033	22,971	4,725	969	11,353	16	1154
SERVICES EXPENSE	SERVX	1,182,657	333,328	113,761	20,742	4,251	33,227	161,348	1154
- CABSX EXPENSE	CABSX	83,860	41,930	0	11,623	2,383	27,925	0	1154
CORP OPER EXP	CORPX	2,838,957	1,032,137	539,780	171,770	24,380	232,559	63,648	1154
OTHER TAXES (EXCL FIT & ITC)	OTAXES	359,996	144,939	83,197	17,115	3,508	41,119	0	1154
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1154
NON-OPERATING INC & EXP	NONOPX	29,275	10,643	6,107	1,256	258	3,018	4	1154
INTEREST & RELATED ITEMS(IRI)	INTREL	176,012	61,300	32,937	6,669	1,618	20,059	17	1154

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	258,260	81,435	40,087	22,969	2,780	15,599	0	1155
- GENERAL SUPPORT FACILITIES	GSF	4,387,879	1,605,529	790,326	452,846	54,810	307,548	0	1155
- CENTRAL OFFICE EQUIPMENT	COE	8,642,406	3,822,895	1,062,317	2,239,908	173,025	347,645	0	1155
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1155
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1155
- - COE CAT 3	COE3	3,333,578	2,239,908	0	2,239,908	0	0	0	1155
- - COE CAT 4.11	COE411	331,536	320,011	0	0	0	320,011	0	1155
- - COE CAT 4.12	COE412	32,044	0	0	0	0	0	0	1155
- - COE CAT 4.13	COE413	4,283,279	1,085,700	1,062,317	0	0	23,383	0	1155
- - COE CAT 4.2	COE42	189,881	78,963	0	0	74,712	4,251	0	1155
- - COE CAT 4.3	COE43	472,088	98,313	0	0	98,313	0	0	1155
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1155
- CABLE & WIRE FACILITIES	CWF	13,061,343	4,118,527	2,846,868	0	98,081	1,173,579	0	1155
- - C&WF CAT 1.1	CWF11	28,483	0	0	0	0	0	0	1155
- - C&WF CAT 1.2	CWF12	62,662	62,662	0	0	0	62,662	0	1155
- - C&WF CAT 1.3	CWF13	11,387,471	2,846,868	2,846,868	0	0	0	0	1155
- - C&WF CAT 2	CWF2	1,247,861	1,107,146	0	0	0	1,107,146	0	1155
- - C&WF CAT 3	CWF3	144,749	62,259	0	0	58,489	3,770	0	1155
- - C&WF CAT 4	CWF4	190,117	39,592	0	0	39,592	0	0	1155
- TANGIBLES	TANGIB	34,094	12,475	6,141	3,519	426	2,390	0	1155
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1155
TELCOM PLANT-OTHER	PLTOTH	729,234	266,827	131,346	75,260	9,109	51,112	0	1155
ACCUM DEPRECIATION	ACCDEP	17,840,850	6,565,177	3,169,636	1,935,316	240,433	1,219,792	0	1155
ACCUM AMORTIZATION	ACCAMO	14,382	5,262	2,590	1,484	180	1,008	0	1155
NET DEFERRED FIT	NTDFIT	636,212	232,790	114,592	65,659	7,947	44,592	0	1155
NETWORK SUPPORT EXP	NETSPX	29,718	10,874	5,353	3,067	371	2,083	0	1155
GENERAL SUPPORT EXP	GSFX	142,997	52,323	25,756	14,758	1,786	10,023	0	1155
COE EXPENSE	COEX	792,200	350,423	97,280	205,464	15,844	31,835	0	1155
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1155
C&WF EXPENSE	CWFX	867,442	273,523	189,069	0	6,514	77,941	0	1155
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1155
NETWORK OPERATIONS EXP	NETOPX	294,302	107,685	53,008	30,373	3,676	20,628	0	1155
DEPREC & AMORT EXP	DEPAMX	1,278,145	477,152	223,427	150,901	16,633	86,191	0	1155
MARKETING EXPENSE	MRKTX	1,642	472	233	133	16	90	0	1155
SERVICES EXPENSE	SERVX	145,547	28,858	4,035	8,959	1,050	4,959	9,856	1155
- CABSX EXPENSE	CABSX	23,516	11,758	0	6,532	791	4,436	0	1155
CORP OPER EXP	CORPX	1,425,643	541,461	255,556	167,152	18,612	93,870	6,270	1155
OTHER TAXES (EXCL FIT & ITC)	OTAXES	166,014	65,306	32,147	18,420	2,229	12,510	0	1155
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1155
NON-OPERATING INC & EXP	NONOPX	1,516	576	283	162	20	110	0	1155
INTEREST & RELATED ITEMS(IRI)	INTREL	257,050	92,556	45,561	26,106	3,160	17,730	0	1155

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	6,834	1,736	1,646	44	40	5	0	1156
- GENERAL SUPPORT FACILITIES	GSF	1,799,868	460,735	436,916	11,781	10,633	1,406	0	1156
- CENTRAL OFFICE EQUIPMENT	COE	9,327,004	2,437,825	2,187,492	228,545	14,564	7,223	0	1156
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1156
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1156
- - COE CAT 3	COE3	529,347	228,545	0	228,545	0	0	0	1156
- - COE CAT 4.11	COE411	9,306	6,979	0	0	0	6,979	0	1156
- - COE CAT 4.12	COE412	15,968	0	0	0	0	0	0	1156
- - COE CAT 4.13	COE413	8,749,969	2,187,492	2,187,492	0	0	0	0	1156
- - COE CAT 4.2	COE42	22,414	14,809	0	0	14,564	245	0	1156
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1156
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1156
- CABLE & WIRE FACILITIES	CWF	25,589,969	6,500,324	6,288,566	0	191,715	20,043	0	1156
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1156
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1156
- - C&WF CAT 1.3	CWF13	25,154,263	6,288,566	6,288,566	0	0	0	0	1156
- - C&WF CAT 2	CWF2	144,463	20,043	0	0	0	20,043	0	1156
- - C&WF CAT 3	CWF3	291,243	191,715	0	0	191,715	0	0	1156
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1156
- TANGIBLES	TANGIB	111,555	28,556	27,080	730	659	87	0	1156
- INTANGIBLES	INTANG	51,368	13,149	12,469	336	303	40	0	1156
TELCOM PLANT-OTHER	PLTOTH	79,272	20,292	19,243	519	468	62	0	1156
ACCUM DEPRECIATION	ACCDEP	13,641,338	3,489,697	3,310,478	109,681	58,784	10,755	0	1156
ACCUM AMORTIZATION	ACCAMO	11,609	2,972	2,818	76	69	9	0	1156
NET DEFERRED FIT	NTDFIT	899,233	238,141	207,828	21,786	7,873	655	0	1156
NETWORK SUPPORT EXP	NETSPX	132,770	33,987	32,230	869	784	104	0	1156
GENERAL SUPPORT EXP	GSFX	616,239	157,747	149,591	4,034	3,641	481	0	1156
COE EXPENSE	COEX	577,545	150,955	83,014	67,114	553	274	0	1156
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1156
C&WF EXPENSE	CWFX	930,311	236,316	228,618	0	6,970	729	0	1156
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1156
NETWORK OPERATIONS EXP	NETOPX	142,865	36,571	34,680	935	844	112	0	1156
DEPREC & AMORT EXP	DEPAMX	2,513,766	645,327	607,210	23,812	12,340	1,965	0	1156
MARKETING EXPENSE	MRKTX	1,308,825	395,561	375,111	10,114	9,129	1,207	0	1156
SERVICES EXPENSE	SERVX	1,506,629	381,809	225,786	55,436	35,724	4,323	60,540	1156
- CABSX EXPENSE	CABSX	142,054	71,027	0	35,129	31,707	4,191	0	1156
CORP OPER EXP	CORPX	1,106,229	326,437	269,550	29,854	12,425	1,558	13,049	1156
OTHER TAXES (EXCL FIT & ITC)	OTAXES	476,826	125,824	119,319	3,217	2,904	384	0	1156
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1156
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1156
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1156

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	216,339	58,694	22,495	20,111	1,152	14,906	31	1157
- GENERAL SUPPORT FACILITIES	GSF	3,200,059	1,317,812	503,859	450,464	25,794	333,872	3,824	1157
- CENTRAL OFFICE EQUIPMENT	COE	5,946,549	3,669,719	249,279	2,066,237	86,726	1,267,477	0	1157
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1157
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1157
- - COE CAT 3	COE3	3,341,576	2,066,237	0	2,066,237	0	0	0	1157
- - COE CAT 4.11	COE411	965,856	965,856	0	0	0	965,856	0	1157
- - COE CAT 4.12	COE412	3,709	0	0	0	0	0	0	1157
- - COE CAT 4.13	COE413	1,003,102	251,844	249,279	0	0	2,565	0	1157
- - COE CAT 4.2	COE42	632,306	385,781	0	0	86,726	299,056	0	1157
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1157
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1157
- CABLE & WIRE FACILITIES	CWF	8,689,251	2,357,432	2,061,879	0	31,590	263,964	0	1157
- - C&WF CAT 1.1	CWF11	28,293	0	0	0	0	0	0	1157
- - C&WF CAT 1.2	CWF12	21,220	21,220	0	0	0	21,220	0	1157
- - C&WF CAT 1.3	CWF13	8,247,515	2,061,879	2,061,879	0	0	0	0	1157
- - C&WF CAT 2	CWF2	305,699	242,381	0	0	0	242,381	0	1157
- - C&WF CAT 3	CWF3	86,524	31,952	0	0	31,590	363	0	1157
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1157
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1157
- INTANGIBLES	INTANG	365,520	150,524	57,690	51,576	2,953	38,227	78	1157
TELCOM PLANT-OTHER	PLTOTH	632,211	260,214	99,781	89,207	5,108	66,118	0	1157
ACCUM DEPRECIATION	ACCDEP	11,133,871	4,474,378	1,787,642	1,668,977	75,102	939,943	2,713	1157
ACCUM AMORTIZATION	ACCAMO	282,286	116,187	44,553	39,832	2,281	29,522	0	1157
NET DEFERRED FIT	NTDFIT	525,571	215,815	83,096	74,495	4,185	54,039	0	1157
NETWORK SUPPORT EXP	NETSPX	5,278	2,174	833	745	43	552	1	1157
GENERAL SUPPORT EXP	GSFX	167,839	69,118	26,427	23,626	1,353	17,511	201	1157
COE EXPENSE	COEX	453,917	280,120	30,834	72,187	20,324	156,775	0	1157
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1157
C&WF EXPENSE	CWFX	235,340	63,849	55,844	0	856	7,149	0	1157
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1157
NETWORK OPERATIONS EXP	NETOPX	469,559	193,369	74,149	66,291	3,796	49,133	0	1157
DEPREC & AMORT EXP	DEPAMX	985,096	458,272	132,153	150,255	11,884	163,846	135	1157
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1157
SERVICES EXPENSE	SERVX	248,936	57,803	23,027	9,033	517	4,274	20,951	1157
- CABSX EXPENSE	CABSX	19,429	9,714	0	5,401	309	4,003	0	1157
CORP OPER EXP	CORPX	1,237,551	561,349	197,032	137,529	21,514	188,348	16,925	1157
OTHER TAXES (EXCL FIT & ITC)	OTAXES	72,674	26,422	10,132	9,058	519	6,714	0	1157
INVESTMENT TAX CREDITS (ITC)	ITC	7,888	3,247	1,245	1,113	64	825	0	1157
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1157
INTEREST & RELATED ITEMS(IRI)	INTREL	61,087	25,850	9,907	8,857	507	6,565	13	1157

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	38,062	10,634	5,491	2,735	238	2,169	0	1158
- GENERAL SUPPORT FACILITIES	GSF	516,625	191,731	98,998	49,318	4,299	39,116	0	1158
- CENTRAL OFFICE EQUIPMENT	COE	1,927,172	1,169,244	152,237	656,421	45,078	315,509	0	1158
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1158
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1158
- - COE CAT 3	COE3	886,514	656,421	0	656,421	0	0	0	1158
- - COE CAT 4.11	COE411	196,719	196,719	0	0	0	196,719	0	1158
- - COE CAT 4.12	COE412	14,692	0	0	0	0	0	0	1158
- - COE CAT 4.13	COE413	608,946	152,237	152,237	0	0	0	0	1158
- - COE CAT 4.2	COE42	220,301	163,868	0	0	45,078	118,790	0	1158
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1158
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1158
- CABLE & WIRE FACILITIES	CWF	4,949,084	1,382,692	1,165,428	0	12,144	205,119	0	1158
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1158
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1158
- - C&WF CAT 1.3	CWF13	4,661,713	1,165,428	1,165,428	0	0	0	0	1158
- - C&WF CAT 2	CWF2	260,023	205,119	0	0	0	205,119	0	1158
- - C&WF CAT 3	CWF3	27,348	12,144	0	0	12,144	0	0	1158
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1158
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1158
- INTANGIBLES	INTANG	1,447	537	277	138	12	110	0	1158
TELCOM PLANT-OTHER	PLTOTH	110	41	21	11	1	8	0	1158
ACCUM DEPRECIATION	ACCDEP	3,881,273	1,440,376	742,051	400,319	28,636	269,370	0	1158
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1158
NET DEFERRED FIT	NTDFIT	661,899	248,221	125,296	71,222	5,016	46,686	0	1158
NETWORK SUPPORT EXP	NETSPX	392	145	75	37	3	30	0	1158
GENERAL SUPPORT EXP	GSFX	119,875	44,488	22,971	11,444	998	9,076	0	1158
COE EXPENSE	COEX	172,249	104,506	26,018	16,862	7,704	53,922	0	1158
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1158
C&WF EXPENSE	CWFX	228,590	63,864	53,829	0	561	9,474	0	1158
OTHER PROP & PL EXP	OTHPPX	11,165	4,144	2,139	1,066	93	845	0	1158
NETWORK OPERATIONS EXP	NETOPX	404,548	150,137	77,522	38,619	3,367	30,630	0	1158
DEPREC & AMORT EXP	DEPAMX	349,447	140,838	61,246	51,642	2,803	25,148	0	1158
MARKETING EXPENSE	MRKTX	1,809	599	309	154	13	122	0	1158
SERVICES EXPENSE	SERVX	150,977	55,781	11,927	7,788	593	5,172	30,302	1158
- CABSX EXPENSE	CABSX	15,478	7,739	0	4,116	359	3,264	0	1158
CORP OPER EXP	CORPX	843,914	357,592	167,827	62,988	11,053	90,599	25,124	1158
OTHER TAXES (EXCL FIT & ITC)	OTAXES	39,567	14,684	7,582	3,777	329	2,996	0	1158
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1158
NON-OPERATING INC & EXP	NONOPX	1,050	445	230	114	10	91	0	1158
INTEREST & RELATED ITEMS(IRI)	INTREL	11,674	4,308	2,224	1,108	97	879	0	1158

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	97,080	28,613	15,378	4,579	1,335	7,321	0	1159
- GENERAL SUPPORT FACILITIES	GSF	3,632,317	1,270,652	682,902	203,351	59,296	325,103	0	1159
- CENTRAL OFFICE EQUIPMENT	COE	6,639,387	3,220,487	606,416	1,284,320	318,869	1,010,882	0	1159
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1159
- - COE CAT 2	COE2	375,983	142,156	0	0	142,156	0	0	1159
- - COE CAT 3	COE3	2,305,558	1,284,320	0	1,284,320	0	0	0	1159
- - COE CAT 4.11	COE411	1,011,372	996,669	0	0	0	996,669	0	1159
- - COE CAT 4.12	COE412	27,701	0	0	0	0	0	0	1159
- - COE CAT 4.13	COE413	2,436,414	615,469	606,416	0	0	9,053	0	1159
- - COE CAT 4.2	COE42	415,396	168,175	0	0	163,015	5,160	0	1159
- - COE CAT 4.3	COE43	66,963	13,698	0	0	13,698	0	0	1159
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1159
- CABLE & WIRE FACILITIES	CWF	16,301,487	4,804,655	3,706,636	0	55,629	1,042,390	0	1159
- - C&WF CAT 1.1	CWF11	10,375	0	0	0	0	0	0	1159
- - C&WF CAT 1.2	CWF12	55,336	55,336	0	0	0	55,336	0	1159
- - C&WF CAT 1.3	CWF13	14,826,543	3,706,636	3,706,636	0	0	0	0	1159
- - C&WF CAT 2	CWF2	1,194,770	980,851	0	0	0	980,851	0	1159
- - C&WF CAT 3	CWF3	79,315	34,188	0	0	27,984	6,203	0	1159
- - C&WF CAT 4	CWF4	135,148	27,645	0	0	27,645	0	0	1159
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1159
- INTANGIBLES	INTANG	184	64	35	10	3	16	0	1159
TELCOM PLANT-OTHER	PLTOTH	773,477	270,577	145,419	43,302	12,627	69,228	0	1159
ACCUM DEPRECIATION	ACCDEP	15,690,552	5,547,901	2,827,553	1,268,283	261,650	1,190,414	0	1159
ACCUM AMORTIZATION	ACCAMO	184	64	35	10	3	16	0	1159
NET DEFERRED FIT	NTDFIT	620,172	216,948	116,597	34,720	10,124	55,507	0	1159
NETWORK SUPPORT EXP	NETSPX	74,136	25,934	13,938	4,150	1,210	6,635	0	1159
GENERAL SUPPORT EXP	GSFX	291,730	102,053	54,847	16,332	4,762	26,111	0	1159
COE EXPENSE	COEX	477,042	231,393	43,018	93,753	22,913	71,709	0	1159
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1159
C&WF EXPENSE	CWFX	247,535	72,958	56,285	0	845	15,828	0	1159
OTHER PROP & PL EXP	OTHPPX	88	31	17	5	1	8	0	1159
NETWORK OPERATIONS EXP	NETOPX	353,696	123,729	66,497	19,801	5,774	31,657	0	1159
DEPREC & AMORT EXP	DEPAMX	1,548,812	567,991	270,139	122,910	31,180	143,762	0	1159
MARKETING EXPENSE	MRKTX	78,541	20,349	10,936	3,257	950	5,206	0	1159
SERVICES EXPENSE	SERVX	460,701	123,990	21,804	10,206	2,948	13,282	75,750	1159
- CABSX EXPENSE	CABSX	45,768	22,884	0	7,917	2,309	12,658	0	1159
CORP OPER EXP	CORPX	1,464,223	543,395	234,628	105,161	28,092	121,510	54,005	1159
OTHER TAXES (EXCL FIT & ITC)	OTAXES	179,669	63,199	33,966	10,114	2,949	16,170	0	1159
INVESTMENT TAX CREDITS (ITC)	ITC	5,990	2,095	1,126	335	98	536	0	1159
NON-OPERATING INC & EXP	NONOPX	31,458	11,675	6,274	1,868	545	2,987	0	1159
INTEREST & RELATED ITEMS(IRI)	INTREL	155,000	53,325	28,659	8,534	2,488	13,644	0	1159

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,152,524	319,902	201,941	36,535	23,773	57,653	0	1160
- GENERAL SUPPORT FACILITIES	GSF	4,309,276	1,322,532	834,861	151,042	98,283	238,346	0	1160
- CENTRAL OFFICE EQUIPMENT	COE	10,363,783	3,905,082	1,328,848	1,228,735	246,536	1,100,963	0	1160
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1160
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1160
- - COE CAT 3	COE3	2,914,768	1,228,735	0	1,228,735	0	0	0	1160
- - COE CAT 4.11	COE411	1,001,570	836,279	0	0	0	836,279	0	1160
- - COE CAT 4.12	COE412	51,506	0	0	0	0	0	0	1160
- - COE CAT 4.13	COE413	5,378,119	1,370,273	1,328,848	0	0	41,425	0	1160
- - COE CAT 4.2	COE42	719,152	369,641	0	0	146,382	223,259	0	1160
- - COE CAT 4.3	COE43	298,668	100,154	0	0	100,154	0	0	1160
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1160
- CABLE & WIRE FACILITIES	CWF	24,692,467	6,853,801	5,462,799	0	553,003	837,999	0	1160
- - C&WF CAT 1.1	CWF11	87,580	0	0	0	0	0	0	1160
- - C&WF CAT 1.2	CWF12	170,294	170,294	0	0	0	170,294	0	1160
- - C&WF CAT 1.3	CWF13	21,851,197	5,462,799	5,462,799	0	0	0	0	1160
- - C&WF CAT 2	CWF2	702,829	458,926	0	0	0	458,926	0	1160
- - C&WF CAT 3	CWF3	1,118,961	506,387	0	0	297,608	208,779	0	1160
- - C&WF CAT 4	CWF4	761,606	255,395	0	0	255,395	0	0	1160
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1160
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1160
TELCOM PLANT-OTHER	PLTOTH	1,904,064	584,364	368,885	66,738	43,427	105,314	0	1160
ACCUM DEPRECIATION	ACCDEP	23,595,720	7,278,010	4,507,137	957,519	530,154	1,283,200	0	1160
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1160
NET DEFERRED FIT	NTDFIT	963,675	296,766	185,971	34,348	22,055	54,392	0	1160
NETWORK SUPPORT EXP	NETSPX	55,664	17,083	10,784	1,951	1,270	3,079	0	1160
GENERAL SUPPORT EXP	GSFX	307,780	94,459	59,628	10,788	7,020	17,023	0	1160
COE EXPENSE	COEX	534,884	201,545	62,791	75,081	11,649	52,023	0	1160
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1160
C&WF EXPENSE	CWFX	368,680	102,333	81,564	0	8,257	12,512	0	1160
OTHER PROP & PL EXP	OTHPPX	698	214	135	24	16	39	0	1160
NETWORK OPERATIONS EXP	NETOPX	479,356	147,116	92,868	16,802	10,933	26,513	0	1160
DEPREC & AMORT EXP	DEPAMX	2,334,127	719,752	448,738	86,680	53,204	131,130	0	1160
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1160
SERVICES EXPENSE	SERVX	403,855	125,720	21,466	13,693	8,399	20,311	61,851	1160
- CABSX EXPENSE	CABSX	66,205	33,103	0	10,253	6,671	16,179	0	1160
CORP OPER EXP	CORPX	753,976	275,458	144,290	43,209	17,360	48,015	22,584	1160
OTHER TAXES (EXCL FIT & ITC)	OTAXES	272,377	84,361	53,253	9,635	6,269	15,203	0	1160
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1160
NON-OPERATING INC & EXP	NONOPX	4,664	1,704	1,076	195	127	307	0	1160
INTEREST & RELATED ITEMS(IRI)	INTREL	705,339	214,892	135,652	24,542	15,970	38,728	0	1160

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	881,421	237,752	120,401	39,004	6,688	71,281	378	1161
- GENERAL SUPPORT FACILITIES	GSF	4,633,658	1,564,020	785,639	254,506	43,639	465,120	15,115	1161
- CENTRAL OFFICE EQUIPMENT	COE	8,801,831	3,970,705	727,262	1,306,028	138,904	1,798,511	0	1161
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1161
- - COE CAT 2	COE2	189,054	32,228	0	0	32,228	0	0	1161
- - COE CAT 3	COE3	3,205,574	1,306,028	0	1,306,028	0	0	0	1161
- - COE CAT 4.11	COE411	1,612,375	1,612,375	0	0	0	1,612,375	0	1161
- - COE CAT 4.12	COE412	115,367	0	0	0	0	0	0	1161
- - COE CAT 4.13	COE413	2,934,622	727,901	727,262	0	0	639	0	1161
- - COE CAT 4.2	COE42	547,181	250,549	0	0	65,053	185,496	0	1161
- - COE CAT 4.3	COE43	197,658	41,623	0	0	41,623	0	0	1161
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1161
- CABLE & WIRE FACILITIES	CWF	14,746,531	3,977,681	3,304,340	0	85,035	588,306	0	1161
- - C&WF CAT 1.1	CWF11	113,292	0	0	0	0	0	0	1161
- - C&WF CAT 1.2	CWF12	2,905	2,905	0	0	0	2,905	0	1161
- - C&WF CAT 1.3	CWF13	13,217,359	3,304,340	3,304,340	0	0	0	0	1161
- - C&WF CAT 2	CWF2	1,069,320	585,353	0	0	0	585,353	0	1161
- - C&WF CAT 3	CWF3	89,054	31,469	0	0	31,420	49	0	1161
- - C&WF CAT 4	CWF4	254,601	53,614	0	0	53,614	0	0	1161
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1161
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1161
TELCOM PLANT-OTHER	PLTOTH	355,557	119,822	60,776	19,688	3,376	35,981	0	1161
ACCUM DEPRECIATION	ACCDEP	22,189,949	7,284,780	3,939,664	1,092,044	199,051	2,043,296	10,724	1161
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1161
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1161
NETWORK SUPPORT EXP	NETSPX	27,149	9,164	4,641	1,503	258	2,747	15	1161
GENERAL SUPPORT EXP	GSFX	341,224	115,175	57,855	18,742	3,214	34,252	1,113	1161
COE EXPENSE	COEX	675,126	304,565	31,149	180,200	16,185	77,031	0	1161
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1161
C&WF EXPENSE	CWFX	610,298	164,620	136,753	0	3,519	24,348	0	1161
OTHER PROP & PL EXP	OTHPPX	11,096	3,745	1,900	615	106	1,125	0	1161
NETWORK OPERATIONS EXP	NETOPX	340,351	114,880	58,270	18,876	3,237	34,497	0	1161
DEPREC & AMORT EXP	DEPAMX	1,757,731	673,087	261,951	109,230	21,676	278,874	1,357	1161
MARKETING EXPENSE	MRKTX	10,769	3,154	1,597	517	89	946	5	1161
SERVICES EXPENSE	SERVX	420,953	137,299	35,619	14,014	2,402	15,080	70,183	1161
- CABSX EXPENSE	CABSX	45,328	22,664	0	7,557	1,296	13,811	0	1161
CORP OPER EXP	CORPX	985,756	383,384	166,010	97,114	12,015	78,706	29,538	1161
OTHER TAXES (EXCL FIT & ITC)	OTAXES	88,278	25,729	13,050	4,228	725	7,726	0	1161
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1161
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1161
INTEREST & RELATED ITEMS(IRI)	INTREL	5,752	2,057	1,042	337	58	617	3	1161

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	671,489	183,378	101,235	31,256	8,844	42,043	0	1162
- GENERAL SUPPORT FACILITIES	GSF	2,723,061	875,662	483,414	149,252	42,234	200,763	0	1162
- CENTRAL OFFICE EQUIPMENT	COE	13,520,239	5,695,933	813,553	2,265,236	549,044	2,068,100	0	1162
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1162
- - COE CAT 2	COE2	465,961	154,310	0	0	154,310	0	0	1162
- - COE CAT 3	COE3	6,233,330	2,265,236	0	2,265,236	0	0	0	1162
- - COE CAT 4.11	COE411	1,753,170	1,753,170	0	0	0	1,753,170	0	1162
- - COE CAT 4.12	COE412	607,979	0	0	0	0	0	0	1162
- - COE CAT 4.13	COE413	3,283,915	828,404	813,553	0	0	14,851	0	1162
- - COE CAT 4.2	COE42	1,175,884	694,814	0	0	394,734	300,079	0	1162
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1162
- INFORMATION ORIG/TERM	IOT	877	219	219	0	0	0	0	1162
- CABLE & WIRE FACILITIES	CWF	27,807,572	7,594,021	6,523,139	0	91,951	978,931	0	1162
- - C&WF CAT 1.1	CWF11	119,074	0	0	0	0	0	0	1162
- - C&WF CAT 1.2	CWF12	119,074	119,074	0	0	0	119,074	0	1162
- - C&WF CAT 1.3	CWF13	26,092,554	6,523,139	6,523,139	0	0	0	0	1162
- - C&WF CAT 2	CWF2	1,290,034	857,539	0	0	0	857,539	0	1162
- - C&WF CAT 3	CWF3	186,836	94,269	0	0	91,951	2,318	0	1162
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1162
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1162
- INTANGIBLES	INTANG	472,472	151,934	83,876	25,896	7,328	34,834	0	1162
TELCOM PLANT-OTHER	PLTOTH	286,729	92,204	50,902	15,716	4,447	21,140	0	1162
ACCUM DEPRECIATION	ACCDEP	29,692,644	9,485,779	5,016,244	2,155,441	438,650	1,875,445	0	1162
ACCUM AMORTIZATION	ACCAMO	438,454	140,995	77,837	24,032	6,800	32,326	0	1162
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1162
NETWORK SUPPORT EXP	NETSPX	14,933	4,802	2,651	818	232	1,101	0	1162
GENERAL SUPPORT EXP	GSFX	298,519	95,996	52,995	16,362	4,630	22,009	0	1162
COE EXPENSE	COEX	484,655	204,181	25,806	92,438	20,335	65,601	0	1162
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1162
C&WF EXPENSE	CWFX	520,502	142,145	122,100	0	1,721	18,324	0	1162
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1162
NETWORK OPERATIONS EXP	NETOPX	618,948	199,037	109,879	33,925	9,600	45,633	0	1162
DEPREC & AMORT EXP	DEPAMX	2,317,847	776,167	380,138	152,909	43,796	199,324	0	1162
MARKETING EXPENSE	MRKTX	2,527	891	492	152	43	204	0	1162
SERVICES EXPENSE	SERVX	468,744	150,668	31,878	23,748	6,720	26,532	61,790	1162
- CABSX EXPENSE	CABSX	95,614	47,809	0	18,191	5,148	24,470	0	1162
CORP OPER EXP	CORPX	1,137,579	432,758	212,702	81,534	21,075	87,359	30,088	1162
OTHER TAXES (EXCL FIT & ITC)	OTAXES	159,886	51,415	28,384	8,763	2,480	11,788	0	1162
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1162
NON-OPERATING INC & EXP	NONOPX	17,155	6,526	3,603	1,112	315	1,496	0	1162
INTEREST & RELATED ITEMS(IRI)	INTREL	131,638	42,588	23,511	7,259	2,054	9,764	0	1162

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	5,145,442	1,677,421	919,051	69,334	70,951	618,085	0	1163
- GENERAL SUPPORT FACILITIES	GSF	15,893,716	5,435,461	2,978,062	224,668	229,907	2,002,823	0	1163
- CENTRAL OFFICE EQUIPMENT	COE	15,465,336	6,359,856	1,537,440	1,165,511	492,864	3,164,042	0	1163
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1163
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1163
- - COE CAT 3	COE3	4,156,155	1,165,511	0	1,165,511	0	0	0	1163
- - COE CAT 4.11	COE411	2,333,453	2,332,941	0	0	0	2,332,941	0	1163
- - COE CAT 4.12	COE412	175,048	0	0	0	0	0	0	1163
- - COE CAT 4.13	COE413	6,293,816	1,616,282	1,537,440	0	0	78,842	0	1163
- - COE CAT 4.2	COE42	1,911,277	1,133,296	0	0	381,038	752,259	0	1163
- - COE CAT 4.3	COE43	595,587	111,826	0	0	111,826	0	0	1163
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1163
- CABLE & WIRE FACILITIES	CWF	66,986,423	21,837,660	13,911,840	0	699,824	7,225,996	0	1163
- - C&WF CAT 1.1	CWF11	591,993	0	0	0	0	0	0	1163
- - C&WF CAT 1.2	CWF12	715,693	715,693	0	0	0	715,693	0	1163
- - C&WF CAT 1.3	CWF13	55,647,361	13,911,840	13,911,840	0	0	0	0	1163
- - C&WF CAT 2	CWF2	5,502,860	5,135,170	0	0	0	5,135,170	0	1163
- - C&WF CAT 3	CWF3	2,560,106	1,705,374	0	0	330,241	1,375,133	0	1163
- - C&WF CAT 4	CWF4	1,968,410	369,583	0	0	369,583	0	0	1163
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1163
- INTANGIBLES	INTANG	246,445	84,281	46,177	3,484	3,565	31,055	0	1163
TELCOM PLANT-OTHER	PLTOTH	3,944,115	1,348,840	739,023	55,753	57,053	497,012	0	1163
ACCUM DEPRECIATION	ACCDEP	73,136,974	25,102,052	13,724,985	949,874	1,080,074	9,347,119	0	1163
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1163
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1163
NETWORK SUPPORT EXP	NETSPX	147,676	50,503	27,671	2,087	2,136	18,609	0	1163
GENERAL SUPPORT EXP	GSFX	577,355	197,449	108,181	8,161	8,352	72,755	0	1163
COE EXPENSE	COEX	2,087,023	858,253	171,383	279,224	54,941	352,705	0	1163
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1163
C&WF EXPENSE	CWFX	1,296,514	422,665	269,262	0	13,545	139,858	0	1163
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1163
NETWORK OPERATIONS EXP	NETOPX	1,635,497	559,320	306,449	23,119	23,658	206,095	0	1163
DEPREC & AMORT EXP	DEPAMX	5,727,682	1,913,586	1,057,358	129,500	71,767	654,961	0	1163
MARKETING EXPENSE	MRKTX	498,340	153,141	83,905	6,330	6,477	56,428	0	1163
SERVICES EXPENSE	SERVX	888,305	174,763	31,867	8,248	6,374	53,282	74,992	1163
- CABSX EXPENSE	CABSX	121,203	60,602	0	5,541	5,670	49,391	0	1163
CORP OPER EXP	CORPX	3,717,867	1,334,684	576,700	174,964	61,758	481,159	40,104	1163
OTHER TAXES (EXCL FIT & ITC)	OTAXES	482,656	165,063	90,437	6,823	6,982	60,821	0	1163
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1163
NON-OPERATING INC & EXP	NONOPX	92,275	33,126	18,150	1,369	1,401	12,206	0	1163
INTEREST & RELATED ITEMS(IRI)	INTREL	282,489	95,742	52,457	3,957	4,050	35,278	0	1163

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	406,559	113,134	67,251	17,025	6,902	21,855	101	1164
- GENERAL SUPPORT FACILITIES	GSF	2,682,049	891,987	527,874	133,633	54,175	171,550	4,754	1164
- CENTRAL OFFICE EQUIPMENT	COE	3,102,938	1,585,239	283,896	665,779	201,500	434,064	0	1164
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1164
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1164
- - COE CAT 3	COE3	1,019,316	665,779	0	665,779	0	0	0	1164
- - COE CAT 4.11	COE411	460,294	428,998	0	0	0	428,998	0	1164
- - COE CAT 4.12	COE412	10,444	0	0	0	0	0	0	1164
- - COE CAT 4.13	COE413	1,144,182	287,120	283,896	0	0	3,225	0	1164
- - COE CAT 4.2	COE42	322,214	158,500	0	0	156,659	1,841	0	1164
- - COE CAT 4.3	COE43	146,488	44,841	0	0	44,841	0	0	1164
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1164
- CABLE & WIRE FACILITIES	CWF	10,188,184	2,835,077	2,346,047	0	68,407	420,624	0	1164
- - C&WF CAT 1.1	CWF11	44,412	0	0	0	0	0	0	1164
- - C&WF CAT 1.2	CWF12	26,647	26,647	0	0	0	26,647	0	1164
- - C&WF CAT 1.3	CWF13	9,384,186	2,346,047	2,346,047	0	0	0	0	1164
- - C&WF CAT 2	CWF2	452,031	373,740	0	0	0	373,740	0	1164
- - C&WF CAT 3	CWF3	57,434	20,237	0	0	0	20,237	0	1164
- - C&WF CAT 4	CWF4	223,474	68,407	0	0	68,407	0	0	1164
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1164
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1164
TELCOM PLANT-OTHER	PLTOTH	80,487	26,744	15,912	4,028	1,633	5,171	0	1164
ACCUM DEPRECIATION	ACCDEP	13,504,515	4,481,282	2,674,759	726,747	251,882	824,388	3,506	1164
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1164
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1164
NETWORK SUPPORT EXP	NETSPX	5,544	1,844	1,096	277	112	356	2	1164
GENERAL SUPPORT EXP	GSFX	124,232	41,317	24,451	6,190	2,509	7,946	220	1164
COE EXPENSE	COEX	385,645	197,020	18,268	137,854	12,966	27,931	0	1164
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1164
C&WF EXPENSE	CWFX	1,278,510	355,772	294,404	0	8,584	52,784	0	1164
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1164
NETWORK OPERATIONS EXP	NETOPX	141,247	46,975	27,949	7,075	2,868	9,083	0	1164
DEPREC & AMORT EXP	DEPAMX	901,009	316,652	167,874	67,040	20,489	61,021	228	1164
MARKETING EXPENSE	MRKTX	171	66	39	10	4	13	0	1164
SERVICES EXPENSE	SERVX	275,759	108,915	37,315	13,552	5,415	8,116	44,518	1164
- CABSX EXPENSE	CABSX	31,288	15,644	0	5,817	2,358	7,468	0	1164
CORP OPER EXP	CORPX	1,815,423	638,078	356,922	133,125	26,196	85,729	36,106	1164
OTHER TAXES (EXCL FIT & ITC)	OTAXES	59,378	19,404	11,545	2,923	1,185	3,752	0	1164
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1164
NON-OPERATING INC & EXP	NONOPX	2,608	917	545	138	56	177	1	1164
INTEREST & RELATED ITEMS(IRI)	INTREL	26,344	8,654	5,144	1,302	528	1,672	8	1164

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	803,802	222,288	115,173	44,270	32,567	28,664	1,616	1165
- GENERAL SUPPORT FACILITIES	GSF	14,530,423	5,176,814	2,586,158	994,067	731,270	643,630	221,690	1165
- CENTRAL OFFICE EQUIPMENT	COE	16,594,446	10,256,791	1,129,333	5,080,877	1,236,038	2,810,543	0	1165
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1165
- - COE CAT 2	COE2	102,886	56,383	0	0	56,383	0	0	1165
- - COE CAT 3	COE3	5,977,502	5,080,877	0	5,080,877	0	0	0	1165
- - COE CAT 4.11	COE411	3,035,323	2,293,618	0	0	0	2,293,618	0	1165
- - COE CAT 4.12	COE412	56,106	0	0	0	0	0	0	1165
- - COE CAT 4.13	COE413	4,570,276	1,143,800	1,129,333	0	0	14,467	0	1165
- - COE CAT 4.2	COE42	2,852,353	1,682,114	0	0	1,179,656	502,459	0	1165
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1165
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1165
- CABLE & WIRE FACILITIES	CWF	54,493,057	15,069,849	12,089,040	0	2,501,628	479,180	0	1165
- - C&WF CAT 1.1	CWF11	411,864	0	0	0	0	0	0	1165
- - C&WF CAT 1.2	CWF12	154,861	154,861	0	0	0	154,861	0	1165
- - C&WF CAT 1.3	CWF13	48,356,160	12,089,040	12,089,040	0	0	0	0	1165
- - C&WF CAT 2	CWF2	548,364	176,612	0	0	0	176,612	0	1165
- - C&WF CAT 3	CWF3	5,021,808	2,649,336	0	0	2,501,628	147,707	0	1165
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1165
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1165
- INTANGIBLES	INTANG	4,936	1,759	911	350	258	227	13	1165
TELCOM PLANT-OTHER	PLTOTH	1,154,760	408,421	213,161	81,935	60,274	53,051	0	1165
ACCUM DEPRECIATION	ACCDEP	33,262,272	11,151,497	6,411,243	1,472,011	1,738,734	1,411,060	118,450	1165
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1165
NET DEFERRED FIT	NTDFIT	1,870,895	663,395	345,014	135,968	97,327	85,085	0	1165
NETWORK SUPPORT EXP	NETSPX	29,322	10,447	5,413	2,081	1,530	1,347	76	1165
GENERAL SUPPORT EXP	GSFX	839,973	299,261	149,500	57,465	42,273	37,207	12,815	1165
COE EXPENSE	COEX	847,896	524,072	33,697	367,240	39,274	83,861	0	1165
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1165
C&WF EXPENSE	CWFX	1,392,026	384,960	308,815	0	63,904	12,241	0	1165
OTHER PROP & PL EXP	OTHPPX	3,561	1,269	662	255	187	165	0	1165
NETWORK OPERATIONS EXP	NETOPX	888,097	316,406	165,137	63,475	46,695	41,099	0	1165
DEPREC & AMORT EXP	DEPAMX	4,730,586	1,867,161	790,617	482,842	266,549	316,658	10,495	1165
MARKETING EXPENSE	MRKTX	284,998	108,403	56,166	21,589	15,882	13,978	788	1165
SERVICES EXPENSE	SERVX	1,188,197	468,050	39,384	70,575	49,606	37,769	270,716	1165
- CABSX EXPENSE	CABSX	269,746	134,874	0	56,596	41,634	36,644	0	1165
CORP OPER EXP	CORPX	2,200,752	913,847	361,117	237,845	105,865	92,932	116,088	1165
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,435,111	516,244	266,895	106,192	75,739	67,099	320	1165
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1165
NON-OPERATING INC & EXP	NONOPX	4,740	1,968	1,020	392	288	254	14	1165
INTEREST & RELATED ITEMS(IRI)	INTREL	504,868	185,969	96,355	37,037	27,246	23,980	1,352	1165

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	15,257	4,022	1,189	1,540	324	970	0	1166
- GENERAL SUPPORT FACILITIES	GSF	882,149	434,832	128,520	166,506	34,976	104,830	0	1166
- CENTRAL OFFICE EQUIPMENT	COE	3,572,911	2,626,165	162,455	1,380,823	280,870	802,018	0	1166
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1166
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1166
- - COE CAT 3	COE3	1,624,498	1,349,358	0	1,349,358	0	0	0	1166
- - COE CAT 4.11	COE411	603,688	603,688	0	0	0	603,688	0	1166
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1166
- - COE CAT 4.13	COE413	668,487	169,455	162,455	0	0	7,000	0	1166
- - COE CAT 4.2	COE42	640,880	472,200	0	0	280,870	191,330	0	1166
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1166
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1166
- CABLE & WIRE FACILITIES	CWF	3,909,405	1,030,581	927,641	0	15,795	87,145	0	1166
- - C&WF CAT 1.1	CWF11	66,617	0	0	0	0	0	0	1166
- - C&WF CAT 1.2	CWF12	39,970	39,970	0	0	0	39,970	0	1166
- - C&WF CAT 1.3	CWF13	3,710,564	927,641	927,641	0	0	0	0	1166
- - C&WF CAT 2	CWF2	71,364	46,383	0	0	0	46,383	0	1166
- - C&WF CAT 3	CWF3	20,890	16,587	0	0	15,795	791	0	1166
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1166
- TANGIBLES	TANGIB	153,028	75,431	22,295	28,884	6,067	18,185	0	1166
- INTANGIBLES	INTANG	24,074	11,867	3,507	4,544	955	2,861	0	1166
TELCOM PLANT-OTHER	PLTOTH	258,240	127,293	37,623	48,743	10,239	30,688	0	1166
ACCUM DEPRECIATION	ACCDEP	4,073,824	2,240,485	499,096	1,174,790	142,009	424,590	0	1166
ACCUM AMORTIZATION	ACCAMO	16,126	7,949	2,349	3,044	639	1,916	0	1166
NET DEFERRED FIT	NTDFIT	284,033	140,007	41,381	53,611	11,262	33,753	0	1166
NETWORK SUPPORT EXP	NETSPX	25,547	12,593	3,722	4,822	1,013	3,036	0	1166
GENERAL SUPPORT EXP	GSFX	145,174	71,560	21,150	27,402	5,756	17,252	0	1166
COE EXPENSE	COEX	508,652	378,350	20,560	220,744	35,546	101,500	0	1166
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1166
C&WF EXPENSE	CWFX	164,820	43,449	39,109	0	666	3,674	0	1166
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1166
NETWORK OPERATIONS EXP	NETOPX	67,597	33,320	9,848	12,759	2,680	8,033	0	1166
DEPREC & AMORT EXP	DEPAMX	645,796	387,582	66,178	211,969	27,789	81,645	0	1166
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1166
SERVICES EXPENSE	SERVX	173,097	88,607	17,016	26,178	5,372	10,341	29,699	1166
- CABSX EXPENSE	CABSX	38,295	19,148	0	10,408	2,186	6,553	0	1166
CORP OPER EXP	CORPX	643,641	404,555	79,754	183,574	32,094	90,456	18,677	1166
OTHER TAXES (EXCL FIT & ITC)	OTAXES	531	531	157	203	43	128	0	1166
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1166
NON-OPERATING INC & EXP	NONOPX	3,382	2,126	628	814	171	512	0	1166
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1166

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	21,570	6,477	2,473	1,860	490	1,655	0	1167
- GENERAL SUPPORT FACILITIES	GSF	2,930,878	1,171,936	447,412	336,462	88,624	299,439	0	1167
- CENTRAL OFFICE EQUIPMENT	COE	12,480,979	6,239,384	933,596	2,872,504	732,218	1,701,066	0	1167
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1167
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1167
- - COE CAT 3	COE3	5,959,923	2,872,504	0	2,872,504	0	0	0	1167
- - COE CAT 4.11	COE411	1,172,674	1,165,240	0	0	0	1,165,240	0	1167
- - COE CAT 4.12	COE412	51,918	0	0	0	0	0	0	1167
- - COE CAT 4.13	COE413	3,801,465	979,892	933,596	0	0	46,296	0	1167
- - COE CAT 4.2	COE42	1,494,999	1,221,748	0	0	732,218	489,530	0	1167
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1167
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1167
- CABLE & WIRE FACILITIES	CWF	12,541,045	3,765,885	2,886,130	0	24,400	855,356	0	1167
- - C&WF CAT 1.1	CWF11	64,258	0	0	0	0	0	0	1167
- - C&WF CAT 1.2	CWF12	143,120	143,120	0	0	0	143,120	0	1167
- - C&WF CAT 1.3	CWF13	11,544,519	2,886,130	2,886,130	0	0	0	0	1167
- - C&WF CAT 2	CWF2	754,025	710,395	0	0	0	710,395	0	1167
- - C&WF CAT 3	CWF3	35,123	26,241	0	0	24,400	1,841	0	1167
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1167
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1167
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1167
TELCOM PLANT-OTHER	PLTOTH	333,305	133,275	50,881	38,263	10,079	34,053	0	1167
ACCUM DEPRECIATION	ACCDEP	15,123,491	6,377,283	2,009,334	2,248,769	510,249	1,608,931	0	1167
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1167
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1167
NETWORK SUPPORT EXP	NETSPX	130,042	51,998	19,852	14,929	3,932	13,286	0	1167
GENERAL SUPPORT EXP	GSFX	212,063	84,795	32,372	24,345	6,412	21,666	0	1167
COE EXPENSE	COEX	1,267,851	633,813	92,710	299,469	72,712	168,922	0	1167
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1167
C&WF EXPENSE	CWFX	666,807	200,232	153,455	0	1,297	45,479	0	1167
OTHER PROP & PL EXP	OTHPPX	63,360	25,335	9,672	7,274	1,916	6,473	0	1167
NETWORK OPERATIONS EXP	NETOPX	1,134,459	453,623	173,180	130,235	34,304	115,904	0	1167
DEPREC & AMORT EXP	DEPAMX	2,149,566	924,569	273,330	335,186	76,200	239,854	0	1167
MARKETING EXPENSE	MRKTX	215,397	87,790	33,516	25,204	6,639	22,431	0	1167
SERVICES EXPENSE	SERVX	474,996	86,803	23,768	28,453	7,495	17,727	9,359	1167
- CABSX EXPENSE	CABSX	81,781	40,891	0	18,989	5,002	16,900	0	1167
CORP OPER EXP	CORPX	959,332	418,625	148,809	131,672	33,472	102,346	2,325	1167
OTHER TAXES (EXCL FIT & ITC)	OTAXES	0	0	0	0	0	0	0	1167
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1167
NON-OPERATING INC & EXP	NONOPX	3,950	1,790	683	514	135	457	0	1167
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1167

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	8,147	2,547	1,254	723	245	325	0	1168
- GENERAL SUPPORT FACILITIES	GSF	517,479	182,847	90,041	51,907	17,575	23,324	0	1168
- CENTRAL OFFICE EQUIPMENT	COE	1,030,989	416,971	156,003	233,245	19,741	7,983	0	1168
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1168
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1168
- - COE CAT 3	COE3	331,307	233,245	0	233,245	0	0	0	1168
- - COE CAT 4.11	COE411	7,983	7,983	0	0	0	7,983	0	1168
- - COE CAT 4.12	COE412	67,688	19,741	0	0	19,741	0	0	1168
- - COE CAT 4.13	COE413	624,012	156,003	156,003	0	0	0	0	1168
- - COE CAT 4.2	COE42	0	0	0	0	0	0	0	1168
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1168
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1168
- CABLE & WIRE FACILITIES	CWF	1,294,299	404,650	248,594	0	59,234	96,822	0	1168
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1168
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1168
- - C&WF CAT 1.3	CWF13	994,376	248,594	248,594	0	0	0	0	1168
- - C&WF CAT 2	CWF2	299,923	156,056	0	0	59,234	96,822	0	1168
- - C&WF CAT 3	CWF3	0	0	0	0	0	0	0	1168
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1168
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1168
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1168
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1168
ACCUM DEPRECIATION	ACCDEP	2,516,170	901,705	430,723	262,528	87,254	121,200	0	1168
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1168
NET DEFERRED FIT	NTDFIT	-4,060	-1,435	-706	-407	-138	-183	0	1168
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1168
GENERAL SUPPORT EXP	GSFX	22,890	8,088	3,983	2,296	777	1,032	0	1168
COE EXPENSE	COEX	13,381	5,412	2,389	2,598	302	122	0	1168
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1168
C&WF EXPENSE	CWFX	11,706	3,660	2,248	0	536	876	0	1168
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1168
NETWORK OPERATIONS EXP	NETOPX	19,913	7,036	3,465	1,997	676	898	0	1168
DEPREC & AMORT EXP	DEPAMX	50,323	14,375	10,530	378	1,729	1,738	0	1168
MARKETING EXPENSE	MRKTX	4,534	2,779	1,368	789	267	354	0	1168
SERVICES EXPENSE	SERVX	18,126	8,316	2,011	2,500	470	547	2,788	1168
- CABSX EXPENSE	CABSX	3,627	1,814	0	1,014	343	456	0	1168
CORP OPER EXP	CORPX	100,548	56,754	28,902	14,302	4,255	5,378	3,917	1168
OTHER TAXES (EXCL FIT & ITC)	OTAXES	16,507	5,999	3,066	1,648	572	713	0	1168
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1168
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1168
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1168

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	57,988	14,989	3,973	10,659	94	263	0	1169
- GENERAL SUPPORT FACILITIES	GSF	1,304,478	656,733	174,084	467,008	4,105	11,537	0	1169
- CENTRAL OFFICE EQUIPMENT	COE	8,308,449	5,097,027	699,485	4,310,247	15,544	71,751	0	1169
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1169
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1169
- - COE CAT 3	COE3	5,391,718	4,310,247	0	4,310,247	0	0	0	1169
- - COE CAT 4.11	COE411	60,717	60,717	0	0	0	60,717	0	1169
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1169
- - COE CAT 4.13	COE413	2,806,359	707,905	699,485	0	0	8,420	0	1169
- - COE CAT 4.2	COE42	49,655	18,158	0	0	15,544	2,613	0	1169
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1169
- INFORMATION ORIG/TERM	IOT	17,493	4,373	4,373	0	0	0	0	1169
- CABLE & WIRE FACILITIES	CWF	3,713,724	959,915	902,849	0	22,338	34,728	0	1169
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1169
- - C&WF CAT 1.2	CWF12	10,868	10,868	0	0	0	10,868	0	1169
- - C&WF CAT 1.3	CWF13	3,611,395	902,849	902,849	0	0	0	0	1169
- - C&WF CAT 2	CWF2	0	0	0	0	0	0	0	1169
- - C&WF CAT 3	CWF3	91,461	46,198	0	0	22,338	23,859	0	1169
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1169
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1169
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1169
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1169
ACCUM DEPRECIATION	ACCDEP	7,320,077	3,805,493	924,210	2,785,440	21,255	74,588	0	1169
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1169
NET DEFERRED FIT	NTDFIT	895,698	453,374	118,427	324,346	2,794	7,807	0	1169
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1169
GENERAL SUPPORT EXP	GSFX	30,573	15,392	4,080	10,945	96	270	0	1169
COE EXPENSE	COEX	599,525	367,794	61,304	298,839	1,362	6,288	0	1169
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1169
C&WF EXPENSE	CWFX	218,381	56,447	53,091	0	1,314	2,042	0	1169
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1169
NETWORK OPERATIONS EXP	NETOPX	48,316	24,324	6,448	17,297	152	427	0	1169
DEPREC & AMORT EXP	DEPAMX	1,067,696	613,432	108,464	493,584	2,481	8,903	0	1169
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1169
SERVICES EXPENSE	SERVX	80,803	39,833	480	26,834	236	663	11,620	1169
- CABSX EXPENSE	CABSX	18,662	9,331	0	9,029	79	223	0	1169
CORP OPER EXP	CORPX	469,198	243,777	67,401	164,969	1,473	4,517	5,416	1169
OTHER TAXES (EXCL FIT & ITC)	OTAXES	297,844	149,847	40,495	105,828	960	2,564	0	1169
INVESTMENT TAX CREDITS (ITC)	ITC	6,886	3,467	919	2,465	22	61	0	1169
NON-OPERATING INC & EXP	NONOPX	4,434	2,304	611	1,638	14	40	0	1169
INTEREST & RELATED ITEMS(IRI)	INTREL	107	51	14	36	0	1	0	1169

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	16,571	4,942	2,495	1,031	1,006	410	0	1170
- GENERAL SUPPORT FACILITIES	GSF	283,855	102,111	51,543	21,312	20,784	8,471	0	1170
- CENTRAL OFFICE EQUIPMENT	COE	1,563,905	837,337	127,364	452,885	158,086	99,002	0	1170
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1170
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1170
- - COE CAT 3	COE3	666,439	452,885	0	452,885	0	0	0	1170
- - COE CAT 4.11	COE411	86,696	86,696	0	0	0	86,696	0	1170
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1170
- - COE CAT 4.13	COE413	514,495	129,044	127,364	0	0	1,680	0	1170
- - COE CAT 4.2	COE42	184,689	115,408	0	0	104,782	10,626	0	1170
- - COE CAT 4.3	COE43	111,586	53,304	0	0	53,304	0	0	1170
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1170
- CABLE & WIRE FACILITIES	CWF	4,468,175	1,332,576	967,962	0	283,596	81,017	0	1170
- - C&WF CAT 1.1	CWF11	25,540	0	0	0	0	0	0	1170
- - C&WF CAT 1.2	CWF12	12,770	12,770	0	0	0	12,770	0	1170
- - C&WF CAT 1.3	CWF13	3,871,849	967,962	967,962	0	0	0	0	1170
- - C&WF CAT 2	CWF2	66,070	66,070	0	0	0	66,070	0	1170
- - C&WF CAT 3	CWF3	396,774	240,310	0	0	238,133	2,178	0	1170
- - C&WF CAT 4	CWF4	95,172	45,463	0	0	45,463	0	0	1170
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1170
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1170
TELCOM PLANT-OTHER	PLTOTH	17,483	6,289	3,175	1,313	1,280	522	0	1170
ACCUM DEPRECIATION	ACCDEP	3,870,941	1,360,433	721,314	293,618	253,952	91,549	0	1170
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1170
NET DEFERRED FIT	NTDFIT	529,098	220,612	78,780	66,420	49,496	25,916	0	1170
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1170
GENERAL SUPPORT EXP	GSFX	301,926	108,611	54,825	22,668	22,108	9,011	0	1170
COE EXPENSE	COEX	63,344	33,915	4,557	20,160	5,656	3,542	0	1170
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1170
C&WF EXPENSE	CWFX	247,549	73,828	53,628	0	15,712	4,489	0	1170
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1170
NETWORK OPERATIONS EXP	NETOPX	136,980	49,276	24,873	10,284	10,030	4,088	0	1170
DEPREC & AMORT EXP	DEPAMX	301,985	116,878	50,128	30,527	24,702	11,522	0	1170
MARKETING EXPENSE	MRKTX	15,055	5,446	2,749	1,137	1,109	452	0	1170
SERVICES EXPENSE	SERVX	91,843	26,740	4,822	3,670	3,580	1,518	13,150	1170
- CABSX EXPENSE	CABSX	15,604	7,802	0	3,288	3,207	1,307	0	1170
CORP OPER EXP	CORPX	457,194	163,642	85,017	29,889	30,030	11,920	6,786	1170
OTHER TAXES (EXCL FIT & ITC)	OTAXES	31,514	14,867	7,489	2,866	3,171	1,342	0	1170
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1170
NON-OPERATING INC & EXP	NONOPX	2,834	1,014	512	212	206	84	0	1170
INTEREST & RELATED ITEMS(IRI)	INTREL	589	212	107	44	43	18	0	1170

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	6,600	2,387	883	579	454	471	0	1171
- GENERAL SUPPORT FACILITIES	GSF	164,886	72,852	26,962	17,661	13,849	14,379	0	1171
- CENTRAL OFFICE EQUIPMENT	COE	611,808	362,290	59,379	188,422	58,802	55,687	0	1171
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1171
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1171
- - COE CAT 3	COE3	229,917	188,422	0	188,422	0	0	0	1171
- - COE CAT 4.11	COE411	6,527	6,527	0	0	0	6,527	0	1171
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1171
- - COE CAT 4.13	COE413	242,505	63,371	59,379	0	0	3,992	0	1171
- - COE CAT 4.2	COE42	132,858	103,970	0	0	58,802	45,168	0	1171
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1171
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1171
- CABLE & WIRE FACILITIES	CWF	1,147,317	414,951	228,274	0	88,954	97,723	0	1171
- - C&WF CAT 1.1	CWF11	3,837	0	0	0	0	0	0	1171
- - C&WF CAT 1.2	CWF12	15,346	15,346	0	0	0	15,346	0	1171
- - C&WF CAT 1.3	CWF13	913,095	228,274	228,274	0	0	0	0	1171
- - C&WF CAT 2	CWF2	215,039	171,331	0	0	88,954	82,377	0	1171
- - C&WF CAT 3	CWF3	0	0	0	0	0	0	0	1171
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1171
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1171
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1171
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1171
ACCUM DEPRECIATION	ACCDEP	1,190,657	532,720	191,852	142,060	97,435	101,374	0	1171
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1171
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1171
NETWORK SUPPORT EXP	NETSPX	43	19	7	5	4	4	0	1171
GENERAL SUPPORT EXP	GSFX	11,011	4,865	1,801	1,179	925	960	0	1171
COE EXPENSE	COEX	90,188	53,406	0	53,406	0	0	0	1171
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1171
C&WF EXPENSE	CWFX	50,038	18,097	9,956	0	3,880	4,262	0	1171
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1171
NETWORK OPERATIONS EXP	NETOPX	8,456	3,736	1,383	906	710	737	0	1171
DEPREC & AMORT EXP	DEPAMX	131,794	68,583	17,047	32,331	9,490	9,714	0	1171
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1171
SERVICES EXPENSE	SERVX	41,274	21,014	4,873	4,945	3,725	2,200	5,271	1171
- CABSX EXPENSE	CABSX	10,768	5,385	0	2,073	1,625	1,687	0	1171
CORP OPER EXP	CORPX	147,970	88,672	15,798	52,991	8,104	7,158	4,621	1171
OTHER TAXES (EXCL FIT & ITC)	OTAXES	5,655	2,547	943	617	484	503	0	1171
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1171
NON-OPERATING INC & EXP	NONOPX	11,080	6,640	2,457	1,610	1,262	1,311	0	1171
INTEREST & RELATED ITEMS(IRI)	INTREL	12,445	5,386	2,080	1,094	1,087	1,125	0	1171

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	0	0	0	0	0	0	0	1172
- GENERAL SUPPORT FACILITIES	GSF	316,734	229,407	13,011	68,540	7,671	140,185	0	1172
- CENTRAL OFFICE EQUIPMENT	COE	597,491	475,099	2,683	324,796	7,463	140,158	0	1172
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1172
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1172
- - COE CAT 3	COE3	382,113	324,796	0	324,796	0	0	0	1172
- - COE CAT 4.11	COE411	100,227	100,123	0	0	0	100,123	0	1172
- - COE CAT 4.12	COE412	44,647	0	0	0	0	0	0	1172
- - COE CAT 4.13	COE413	10,731	2,683	2,683	0	0	0	0	1172
- - COE CAT 4.2	COE42	59,773	47,498	0	0	7,463	40,035	0	1172
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1172
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1172
- CABLE & WIRE FACILITIES	CWF	903,438	612,009	58,973	0	28,888	524,148	0	1172
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1172
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1172
- - C&WF CAT 1.3	CWF13	235,892	58,973	58,973	0	0	0	0	1172
- - C&WF CAT 2	CWF2	590,985	524,148	0	0	0	524,148	0	1172
- - C&WF CAT 3	CWF3	76,561	28,888	0	0	28,888	0	0	1172
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1172
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1172
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1172
TELCOM PLANT-OTHER	PLTOTH	18,695	13,541	768	4,046	453	8,274	0	1172
ACCUM DEPRECIATION	ACCDEP	880,808	638,705	35,614	193,629	21,236	388,226	0	1172
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1172
NET DEFERRED FIT	NTDFIT	75,202	54,716	3,072	17,664	1,764	32,215	0	1172
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1172
GENERAL SUPPORT EXP	GSFX	8,167	5,915	335	1,767	198	3,615	0	1172
COE EXPENSE	COEX	48,431	38,510	321	20,553	892	16,745	0	1172
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1172
C&WF EXPENSE	CWFX	23,845	16,153	1,557	0	762	13,834	0	1172
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1172
NETWORK OPERATIONS EXP	NETOPX	125	91	5	27	3	55	0	1172
DEPREC & AMORT EXP	DEPAMX	90,680	67,572	2,974	28,872	1,850	33,876	0	1172
MARKETING EXPENSE	MRKTX	1,710	513	29	153	17	313	0	1172
SERVICES EXPENSE	SERVX	41,194	18,533	2,326	9,248	1,034	2,419	3,506	1172
- CABSX EXPENSE	CABSX	7,149	3,575	0	1,132	127	2,316	0	1172
CORP OPER EXP	CORPX	129,255	92,013	5,278	36,646	3,354	42,687	4,047	1172
OTHER TAXES (EXCL FIT & ITC)	OTAXES	21,816	16,136	918	4,804	540	9,874	0	1172
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1172
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1172
INTEREST & RELATED ITEMS(IRI)	INTREL	37	27	2	8	1	16	0	1172

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	73,489	18,818	11,988	5,060	234	1,535	0	1173
- GENERAL SUPPORT FACILITIES	GSF	640,953	210,490	134,101	56,600	2,621	17,167	0	1173
- CENTRAL OFFICE EQUIPMENT	COE	2,923,624	1,186,152	509,109	534,078	9,230	133,735	0	1173
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1173
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1173
- - COE CAT 3	COE3	699,492	534,078	0	534,078	0	0	0	1173
- - COE CAT 4.11	COE411	95,409	95,409	0	0	0	95,409	0	1173
- - COE CAT 4.12	COE412	29,792	9,388	0	0	9,230	158	0	1173
- - COE CAT 4.13	COE413	2,043,200	510,462	509,109	0	0	1,353	0	1173
- - COE CAT 4.2	COE42	55,731	36,815	0	0	0	36,815	0	1173
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1173
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1173
- CABLE & WIRE FACILITIES	CWF	3,124,414	800,036	756,273	0	15,506	28,257	0	1173
- - C&WF CAT 1.1	CWF11	8,040	0	0	0	0	0	0	1173
- - C&WF CAT 1.2	CWF12	2,010	2,010	0	0	0	2,010	0	1173
- - C&WF CAT 1.3	CWF13	3,025,091	756,273	756,273	0	0	0	0	1173
- - C&WF CAT 2	CWF2	89,272	41,753	0	0	15,506	26,247	0	1173
- - C&WF CAT 3	CWF3	0	0	0	0	0	0	0	1173
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1173
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1173
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1173
TELCOM PLANT-OTHER	PLTOTH	132,726	43,587	27,769	11,721	543	3,555	0	1173
ACCUM DEPRECIATION	ACCDEP	4,331,310	1,412,081	912,381	351,623	17,692	130,384	0	1173
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1173
NET DEFERRED FIT	NTDFIT	316,365	103,895	66,190	27,937	1,294	8,474	0	1173
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1173
GENERAL SUPPORT EXP	GSFX	99,086	32,540	20,731	8,750	405	2,654	0	1173
COE EXPENSE	COEX	49,805	20,207	8,901	8,806	161	2,338	0	1173
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1173
C&WF EXPENSE	CWFX	229,238	58,699	55,488	0	1,138	2,073	0	1173
OTHER PROP & PL EXP	OTHPPX	4,108	1,349	859	363	17	110	0	1173
NETWORK OPERATIONS EXP	NETOPX	15,207	4,994	3,182	1,343	62	407	0	1173
DEPREC & AMORT EXP	DEPAMX	342,813	120,746	67,952	41,054	1,310	10,429	0	1173
MARKETING EXPENSE	MRKTX	29,752	10,979	6,994	2,952	137	895	0	1173
SERVICES EXPENSE	SERVX	78,870	28,608	9,018	6,165	257	1,398	11,770	1173
- CABSX EXPENSE	CABSX	9,551	4,775	0	3,538	164	1,073	0	1173
CORP OPER EXP	CORPX	298,013	114,471	80,537	18,447	1,415	6,420	7,651	1173
OTHER TAXES (EXCL FIT & ITC)	OTAXES	86,850	29,829	18,897	8,257	371	2,305	0	1173
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1173
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1173
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1173

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	229,145	98,266	26,587	20,026	33,291	18,361	0	1174
- GENERAL SUPPORT FACILITIES	GSF	2,787,467	1,372,418	371,324	279,696	464,955	256,443	0	1174
- CENTRAL OFFICE EQUIPMENT	COE	13,093,744	7,878,586	1,157,473	3,575,854	1,320,968	1,824,291	0	1174
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1174
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1174
- - COE CAT 3	COE3	4,206,887	3,575,854	0	3,575,854	0	0	0	1174
- - COE CAT 4.11	COE411	1,837,062	1,737,988	0	0	0	1,737,988	0	1174
- - COE CAT 4.12	COE412	324,484	0	0	0	0	0	0	1174
- - COE CAT 4.13	COE413	4,669,198	1,187,470	1,157,473	0	0	29,997	0	1174
- - COE CAT 4.2	COE42	890,989	674,459	0	0	618,154	56,306	0	1174
- - COE CAT 4.3	COE43	1,165,124	702,814	0	0	702,814	0	0	1174
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1174
- CABLE & WIRE FACILITIES	CWF	22,543,379	9,667,460	3,589,819	0	4,623,369	1,454,272	0	1174
- - C&WF CAT 1.1	CWF11	28,873	0	0	0	0	0	0	1174
- - C&WF CAT 1.2	CWF12	93,034	93,034	0	0	0	93,034	0	1174
- - C&WF CAT 1.3	CWF13	14,359,278	3,589,819	3,589,819	0	0	0	0	1174
- - C&WF CAT 2	CWF2	2,108,971	1,290,886	0	0	0	1,290,886	0	1174
- - C&WF CAT 3	CWF3	4,664,114	3,916,117	0	0	3,845,765	70,352	0	1174
- - C&WF CAT 4	CWF4	1,289,110	777,604	0	0	777,604	0	0	1174
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1174
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1174
TELCOM PLANT-OTHER	PLTOTH	159,978	78,766	21,311	16,052	26,685	14,718	0	1174
ACCUM DEPRECIATION	ACCDEP	23,298,270	10,367,215	3,624,145	3,197,240	1,606,691	1,939,139	0	1174
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1174
NET DEFERRED FIT	NTDFIT	625,394	307,915	83,310	62,752	104,317	57,535	0	1174
NETWORK SUPPORT EXP	NETSPX	178,163	87,719	23,733	17,877	29,718	16,391	0	1174
GENERAL SUPPORT EXP	GSFX	224,590	110,578	29,918	22,536	37,462	20,662	0	1174
COE EXPENSE	COEX	1,138,620	685,115	99,954	313,551	114,072	157,537	0	1174
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1174
C&WF EXPENSE	CWFX	1,007,567	432,083	160,445	0	206,640	64,998	0	1174
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1174
NETWORK OPERATIONS EXP	NETOPX	318,746	156,936	42,461	31,983	53,167	29,324	0	1174
DEPREC & AMORT EXP	DEPAMX	2,300,705	1,108,138	318,680	210,448	353,145	225,865	0	1174
MARKETING EXPENSE	MRKTX	34,585	20,028	5,419	4,082	6,785	3,742	0	1174
SERVICES EXPENSE	SERVX	448,688	178,357	51,059	5,066	8,421	9,897	103,915	1174
- CABSX EXPENSE	CABSX	27,899	13,950	0	3,897	6,479	3,573	0	1174
CORP OPER EXP	CORPX	1,682,875	864,914	243,345	195,241	225,469	149,509	51,351	1174
OTHER TAXES (EXCL FIT & ITC)	OTAXES	273,283	160,268	31,832	17,399	81,118	29,919	0	1174
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1174
NON-OPERATING INC & EXP	NONOPX	14,558	7,482	2,024	1,525	2,535	1,398	0	1174
INTEREST & RELATED ITEMS(IRI)	INTREL	326,155	184,442	49,903	37,589	62,486	34,464	0	1174

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	122,270	52,723	18,560	8,733	20,920	4,510	0	1175
- GENERAL SUPPORT FACILITIES	GSF	1,442,606	654,229	230,309	108,367	259,589	55,963	0	1175
- CENTRAL OFFICE EQUIPMENT	COE	10,694,996	5,365,871	1,557,384	2,540,246	508,699	759,541	0	1175
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1175
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1175
- - COE CAT 3	COE3	2,988,525	2,540,246	0	2,540,246	0	0	0	1175
- - COE CAT 4.11	COE411	660,923	660,923	0	0	0	660,923	0	1175
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1175
- - COE CAT 4.13	COE413	6,287,367	1,564,927	1,557,384	0	0	7,543	0	1175
- - COE CAT 4.2	COE42	758,182	599,774	0	0	508,699	91,075	0	1175
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1175
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1175
- CABLE & WIRE FACILITIES	CWF	23,121,281	9,969,973	3,841,317	0	5,576,353	552,303	0	1175
- - C&WF CAT 1.1	CWF11	124,038	0	0	0	0	0	0	1175
- - C&WF CAT 1.2	CWF12	18,606	18,606	0	0	0	18,606	0	1175
- - C&WF CAT 1.3	CWF13	15,365,268	3,841,317	3,841,317	0	0	0	0	1175
- - C&WF CAT 2	CWF2	1,002,167	513,600	0	0	3	513,597	0	1175
- - C&WF CAT 3	CWF3	6,611,202	5,596,450	0	0	5,576,350	20,100	0	1175
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1175
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1175
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1175
TELCOM PLANT-OTHER	PLTOTH	661,032	299,781	105,532	49,656	118,949	25,644	0	1175
ACCUM DEPRECIATION	ACCDEP	28,893,466	13,115,705	4,614,993	2,285,759	5,045,920	1,169,033	0	1175
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1175
NET DEFERRED FIT	NTDFIT	-1,135,926	-515,148	-181,348	-85,330	-204,404	-44,066	0	1175
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1175
GENERAL SUPPORT EXP	GSFX	497,636	225,680	79,447	37,382	89,547	19,305	0	1175
COE EXPENSE	COEX	306,046	153,549	46,156	69,806	15,076	22,511	0	1175
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1175
C&WF EXPENSE	CWFX	592,313	255,407	98,406	0	142,853	14,149	0	1175
OTHER PROP & PL EXP	OTHPPX	-31,976	-14,501	-5,105	-2,402	-5,754	-1,240	0	1175
NETWORK OPERATIONS EXP	NETOPX	385,829	174,975	61,597	28,983	69,428	14,968	0	1175
DEPREC & AMORT EXP	DEPAMX	2,144,031	994,732	331,909	187,616	403,560	71,647	0	1175
MARKETING EXPENSE	MRKTX	61,917	21,080	7,421	3,492	8,364	1,803	0	1175
SERVICES EXPENSE	SERVX	292,015	116,256	21,050	12,937	28,506	5,521	48,241	1175
- CABSX EXPENSE	CABSX	47,579	23,789	0	6,081	14,568	3,141	0	1175
CORP OPER EXP	CORPX	1,044,068	489,041	186,180	72,960	169,056	37,412	23,434	1175
OTHER TAXES (EXCL FIT & ITC)	OTAXES	145,359	72,046	25,393	10,319	30,842	5,491	0	1175
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1175
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1175
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1175

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	237,470	63,471	27,008	14,112	12,736	9,614	0	1176
- GENERAL SUPPORT FACILITIES	GSF	1,161,845	453,157	192,829	100,755	90,930	68,643	0	1176
- CENTRAL OFFICE EQUIPMENT	COE	3,704,677	2,185,584	245,099	844,505	583,282	512,698	0	1176
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1176
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1176
- - COE CAT 3	COE3	993,535	844,505	0	844,505	0	0	0	1176
- - COE CAT 4.11	COE411	504,072	501,372	0	0	0	501,372	0	1176
- - COE CAT 4.12	COE412	182,349	0	0	0	0	0	0	1176
- - COE CAT 4.13	COE413	980,394	245,099	245,099	0	0	0	0	1176
- - COE CAT 4.2	COE42	1,044,327	594,608	0	0	583,282	11,326	0	1176
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1176
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1176
- CABLE & WIRE FACILITIES	CWF	6,033,599	1,612,657	1,371,141	0	178,870	62,646	0	1176
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1176
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1176
- - C&WF CAT 1.3	CWF13	5,484,562	1,371,141	1,371,141	0	0	0	0	1176
- - C&WF CAT 2	CWF2	229,289	62,646	0	0	0	62,646	0	1176
- - C&WF CAT 3	CWF3	319,748	178,870	0	0	178,870	0	0	1176
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1176
- TANGIBLES	TANGIB	30,492	11,892	5,060	2,644	2,386	1,801	0	1176
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1176
TELCOM PLANT-OTHER	PLTOTH	86,396	33,697	14,339	7,492	6,762	5,104	0	1176
ACCUM DEPRECIATION	ACCDEP	5,821,616	2,438,421	900,764	749,655	447,064	340,937	0	1176
ACCUM AMORTIZATION	ACCAMO	14,971	5,839	2,485	1,298	1,172	884	0	1176
NET DEFERRED FIT	NTDFIT	544,529	212,384	90,374	47,222	42,617	32,171	0	1176
NETWORK SUPPORT EXP	NETSPX	6,434	2,509	1,068	558	504	380	0	1176
GENERAL SUPPORT EXP	GSFX	150,460	58,684	24,971	13,048	11,776	8,889	0	1176
COE EXPENSE	COEX	472,837	278,951	34,762	88,748	82,726	72,715	0	1176
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1176
C&WF EXPENSE	CWFX	252,212	67,411	57,315	0	7,477	2,619	0	1176
OTHER PROP & PL EXP	OTHPPX	-2,086	-814	-346	-181	-163	-123	0	1176
NETWORK OPERATIONS EXP	NETOPX	98,562	38,442	16,358	8,547	7,714	5,823	0	1176
DEPREC & AMORT EXP	DEPAMX	650,455	257,581	103,613	42,610	62,273	49,085	0	1176
MARKETING EXPENSE	MRKTX	38,414	9,749	4,148	2,168	1,956	1,477	0	1176
SERVICES EXPENSE	SERVX	51,736	19,188	3,824	2,449	1,969	827	10,118	1176
- CABSX EXPENSE	CABSX	5,808	2,904	0	1,124	1,014	766	0	1176
CORP OPER EXP	CORPX	422,450	203,329	63,729	48,494	47,914	38,937	4,254	1176
OTHER TAXES (EXCL FIT & ITC)	OTAXES	143,740	61,030	27,750	10,870	12,796	9,614	0	1176
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1176
NON-OPERATING INC & EXP	NONOPX	15,317	7,372	3,137	1,639	1,479	1,117	0	1176
INTEREST & RELATED ITEMS(IRI)	INTREL	102,081	35,689	15,187	7,935	7,161	5,406	0	1176

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	237,470	63,471	27,008	14,112	12,736	9,614	0	1177
- GENERAL SUPPORT FACILITIES	GSF	1,161,845	453,157	192,829	100,755	90,930	68,643	0	1177
- CENTRAL OFFICE EQUIPMENT	COE	3,704,677	2,185,584	245,099	844,505	583,282	512,698	0	1177
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1177
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1177
- - COE CAT 3	COE3	993,535	844,505	0	844,505	0	0	0	1177
- - COE CAT 4.11	COE411	504,072	501,372	0	0	0	501,372	0	1177
- - COE CAT 4.12	COE412	182,349	0	0	0	0	0	0	1177
- - COE CAT 4.13	COE413	980,394	245,099	245,099	0	0	0	0	1177
- - COE CAT 4.2	COE42	1,044,327	594,608	0	0	583,282	11,326	0	1177
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1177
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1177
- CABLE & WIRE FACILITIES	CWF	6,033,599	1,612,657	1,371,141	0	178,870	62,646	0	1177
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1177
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1177
- - C&WF CAT 1.3	CWF13	5,484,562	1,371,141	1,371,141	0	0	0	0	1177
- - C&WF CAT 2	CWF2	229,289	62,646	0	0	0	62,646	0	1177
- - C&WF CAT 3	CWF3	319,748	178,870	0	0	178,870	0	0	1177
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1177
- TANGIBLES	TANGIB	30,492	11,892	5,060	2,644	2,386	1,801	0	1177
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1177
TELCOM PLANT-OTHER	PLTOTH	86,396	33,697	14,339	7,492	6,762	5,104	0	1177
ACCUM DEPRECIATION	ACCDEP	5,821,616	2,438,421	900,764	749,655	447,064	340,937	0	1177
ACCUM AMORTIZATION	ACCAMO	14,971	5,839	2,485	1,298	1,172	884	0	1177
NET DEFERRED FIT	NTDFIT	544,529	212,384	90,374	47,222	42,617	32,171	0	1177
NETWORK SUPPORT EXP	NETSPX	6,434	2,509	1,068	558	504	380	0	1177
GENERAL SUPPORT EXP	GSFX	150,460	58,684	24,971	13,048	11,776	8,889	0	1177
COE EXPENSE	COEX	472,837	278,951	34,762	88,748	82,726	72,715	0	1177
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1177
C&WF EXPENSE	CWFX	252,212	67,411	57,315	0	7,477	2,619	0	1177
OTHER PROP & PL EXP	OTHPPX	-2,086	-814	-346	-181	-163	-123	0	1177
NETWORK OPERATIONS EXP	NETOPX	98,562	38,442	16,358	8,547	7,714	5,823	0	1177
DEPREC & AMORT EXP	DEPAMX	650,455	257,581	103,613	42,610	62,273	49,085	0	1177
MARKETING EXPENSE	MRKTX	38,414	9,749	4,148	2,168	1,956	1,477	0	1177
SERVICES EXPENSE	SERVX	51,736	19,188	3,824	2,449	1,969	827	10,118	1177
- CABSX EXPENSE	CABSX	5,808	2,904	0	1,124	1,014	766	0	1177
CORP OPER EXP	CORPX	422,450	203,329	63,729	48,494	47,914	38,937	4,254	1177
OTHER TAXES (EXCL FIT & ITC)	OTAXES	143,740	61,030	27,750	10,870	12,796	9,614	0	1177
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1177
NON-OPERATING INC & EXP	NONOPX	15,317	7,372	3,137	1,639	1,479	1,117	0	1177
INTEREST & RELATED ITEMS(IRI)	INTREL	102,081	35,689	15,187	7,935	7,161	5,406	0	1177

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	709,210	226,471	93,529	31,863	35,975	65,039	65	1178
- GENERAL SUPPORT FACILITIES	GSF	12,135,199	4,735,670	1,951,774	664,933	750,740	1,357,246	10,977	1178
- CENTRAL OFFICE EQUIPMENT	COE	30,717,016	15,906,339	2,762,883	4,721,810	2,566,935	5,854,711	0	1178
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1178
- - COE CAT 2	COE2	403,014	211,774	0	0	211,774	0	0	1178
- - COE CAT 3	COE3	7,426,693	4,721,810	0	4,721,810	0	0	0	1178
- - COE CAT 4.11	COE411	3,801,387	3,801,387	0	0	0	3,801,387	0	1178
- - COE CAT 4.12	COE412	212,838	0	0	0	0	0	0	1178
- - COE CAT 4.13	COE413	11,276,468	2,819,909	2,762,883	0	0	57,027	0	1178
- - COE CAT 4.2	COE42	6,540,699	3,891,225	0	0	1,894,927	1,996,298	0	1178
- - COE CAT 4.3	COE43	1,055,917	460,234	0	0	460,234	0	0	1178
- INFORMATION ORIG/TERM	IOT	10,611	2,653	2,653	0	0	0	0	1178
- CABLE & WIRE FACILITIES	CWF	55,246,810	17,641,888	11,094,354	0	2,764,203	3,783,330	0	1178
- - C&WF CAT 1.1	CWF11	674,248	0	0	0	0	0	0	1178
- - C&WF CAT 1.2	CWF12	228,990	228,990	0	0	0	228,990	0	1178
- - C&WF CAT 1.3	CWF13	44,377,418	11,094,354	11,094,354	0	0	0	0	1178
- - C&WF CAT 2	CWF2	4,689,962	3,531,424	0	0	0	3,531,424	0	1178
- - C&WF CAT 3	CWF3	3,952,261	2,210,069	0	0	2,187,152	22,917	0	1178
- - C&WF CAT 4	CWF4	1,323,931	577,051	0	0	577,051	0	0	1178
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1178
- INTANGIBLES	INTANG	1,193,279	465,668	192,313	65,517	73,972	133,732	134	1178
TELCOM PLANT-OTHER	PLTOTH	2,014,825	786,045	324,716	110,625	124,900	225,804	0	1178
ACCUM DEPRECIATION	ACCDEP	80,653,597	31,885,100	12,736,427	5,187,342	4,977,448	8,976,052	7,831	1178
ACCUM AMORTIZATION	ACCAMO	1,157,443	451,554	186,537	63,550	71,751	129,716	0	1178
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1178
NETWORK SUPPORT EXP	NETSPX	23,191	9,050	3,738	1,273	1,438	2,599	3	1178
GENERAL SUPPORT EXP	GSFX	543,296	212,017	87,381	29,769	33,611	60,764	491	1178
COE EXPENSE	COEX	1,107,269	573,382	93,841	108,601	172,084	198,856	0	1178
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1178
C&WF EXPENSE	CWFX	1,002,585	320,154	201,333	0	50,163	68,658	0	1178
OTHER PROP & PL EXP	OTHPPX	-12,068	-4,709	-1,945	-663	-748	-1,353	0	1178
NETWORK OPERATIONS EXP	NETOPX	2,029,184	791,874	327,124	111,445	125,826	227,479	0	1178
DEPREC & AMORT EXP	DEPAMX	5,082,896	1,972,578	832,373	176,816	332,791	630,085	513	1178
MARKETING EXPENSE	MRKTX	73,795	31,320	12,935	4,407	4,975	8,995	9	1178
SERVICES EXPENSE	SERVX	698,112	162,722	14,864	12,851	14,509	22,500	97,999	1178
- CABSX EXPENSE	CABSX	81,658	40,829	0	9,791	11,054	19,984	0	1178
CORP OPER EXP	CORPX	1,726,955	741,421	292,067	88,670	133,116	194,940	32,629	1178
OTHER TAXES (EXCL FIT & ITC)	OTAXES	769,396	302,917	125,135	42,631	48,133	87,018	0	1178
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1178
NON-OPERATING INC & EXP	NONOPX	2,415	1,037	428	146	165	298	0	1178
INTEREST & RELATED ITEMS(IRI)	INTREL	273,971	100,668	41,574	14,164	15,991	28,910	29	1178

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	709,210	226,471	93,529	31,863	35,975	65,039	65	1179
- GENERAL SUPPORT FACILITIES	GSF	12,135,199	4,735,670	1,951,774	664,933	750,740	1,357,246	10,977	1179
- CENTRAL OFFICE EQUIPMENT	COE	30,717,016	15,906,339	2,762,883	4,721,810	2,566,935	5,854,711	0	1179
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1179
- - COE CAT 2	COE2	403,014	211,774	0	0	211,774	0	0	1179
- - COE CAT 3	COE3	7,426,693	4,721,810	0	4,721,810	0	0	0	1179
- - COE CAT 4.11	COE411	3,801,387	3,801,387	0	0	0	3,801,387	0	1179
- - COE CAT 4.12	COE412	212,838	0	0	0	0	0	0	1179
- - COE CAT 4.13	COE413	11,276,468	2,819,909	2,762,883	0	0	57,027	0	1179
- - COE CAT 4.2	COE42	6,540,699	3,891,225	0	0	1,894,927	1,996,298	0	1179
- - COE CAT 4.3	COE43	1,055,917	460,234	0	0	460,234	0	0	1179
- INFORMATION ORIG/TERM	IOT	10,611	2,653	2,653	0	0	0	0	1179
- CABLE & WIRE FACILITIES	CWF	55,246,810	17,641,888	11,094,354	0	2,764,203	3,783,330	0	1179
- - C&WF CAT 1.1	CWF11	674,248	0	0	0	0	0	0	1179
- - C&WF CAT 1.2	CWF12	228,990	228,990	0	0	0	228,990	0	1179
- - C&WF CAT 1.3	CWF13	44,377,418	11,094,354	11,094,354	0	0	0	0	1179
- - C&WF CAT 2	CWF2	4,689,962	3,531,424	0	0	0	3,531,424	0	1179
- - C&WF CAT 3	CWF3	3,952,261	2,210,069	0	0	2,187,152	22,917	0	1179
- - C&WF CAT 4	CWF4	1,323,931	577,051	0	0	577,051	0	0	1179
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1179
- INTANGIBLES	INTANG	1,193,279	465,668	192,313	65,517	73,972	133,732	134	1179
TELCOM PLANT-OTHER	PLTOTH	2,014,825	786,045	324,716	110,625	124,900	225,804	0	1179
ACCUM DEPRECIATION	ACCDEP	80,653,597	31,885,100	12,736,427	5,187,342	4,977,448	8,976,052	7,831	1179
ACCUM AMORTIZATION	ACCAMO	1,157,443	451,554	186,537	63,550	71,751	129,716	0	1179
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1179
NETWORK SUPPORT EXP	NETSPX	23,191	9,050	3,738	1,273	1,438	2,599	3	1179
GENERAL SUPPORT EXP	GSFX	543,296	212,017	87,381	29,769	33,611	60,764	491	1179
COE EXPENSE	COEX	1,107,269	573,382	93,841	108,601	172,084	198,856	0	1179
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1179
C&WF EXPENSE	CWFX	1,002,585	320,154	201,333	0	50,163	68,658	0	1179
OTHER PROP & PL EXP	OTHPPX	-12,068	-4,709	-1,945	-663	-748	-1,353	0	1179
NETWORK OPERATIONS EXP	NETOPX	2,029,184	791,874	327,124	111,445	125,826	227,479	0	1179
DEPREC & AMORT EXP	DEPAMX	5,082,896	1,972,578	832,373	176,816	332,791	630,085	513	1179
MARKETING EXPENSE	MRKTX	73,795	31,320	12,935	4,407	4,975	8,995	9	1179
SERVICES EXPENSE	SERVX	698,112	162,722	14,864	12,851	14,509	22,500	97,999	1179
- CABSX EXPENSE	CABSX	81,658	40,829	0	9,791	11,054	19,984	0	1179
CORP OPER EXP	CORPX	1,726,955	741,421	292,067	88,670	133,116	194,940	32,629	1179
OTHER TAXES (EXCL FIT & ITC)	OTAXES	769,396	302,917	125,135	42,631	48,133	87,018	0	1179
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1179
NON-OPERATING INC & EXP	NONOPX	2,415	1,037	428	146	165	298	0	1179
INTEREST & RELATED ITEMS(IRI)	INTREL	273,971	100,668	41,574	14,164	15,991	28,910	29	1179

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,408,452	670,469	295,432	159,300	17,924	197,814	0	1180
- GENERAL SUPPORT FACILITIES	GSF	4,696,622	1,868,560	823,352	443,960	49,952	551,295	0	1180
- CENTRAL OFFICE EQUIPMENT	COE	20,472,354	12,131,463	1,785,535	5,089,412	488,041	4,768,475	0	1180
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1180
- - COE CAT 2	COE2	463,315	246,780	0	0	246,780	0	0	1180
- - COE CAT 3	COE3	7,348,270	5,089,412	0	5,089,412	0	0	0	1180
- - COE CAT 4.11	COE411	3,578,173	3,578,173	0	0	0	3,578,173	0	1180
- - COE CAT 4.12	COE412	80,112	0	0	0	0	0	0	1180
- - COE CAT 4.13	COE413	7,331,578	1,848,380	1,785,535	0	0	62,846	0	1180
- - COE CAT 4.2	COE42	1,361,903	1,242,042	0	0	114,585	1,127,457	0	1180
- - COE CAT 4.3	COE43	309,003	126,676	0	0	126,676	0	0	1180
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1180
- CABLE & WIRE FACILITIES	CWF	33,368,196	9,289,097	7,653,106	0	84,596	1,551,395	0	1180
- - C&WF CAT 1.1	CWF11	542,600	0	0	0	0	0	0	1180
- - C&WF CAT 1.2	CWF12	269,367	269,367	0	0	0	269,367	0	1180
- - C&WF CAT 1.3	CWF13	30,612,425	7,653,106	7,653,106	0	0	0	0	1180
- - C&WF CAT 2	CWF2	1,758,615	1,290,128	0	0	8,386	1,281,742	0	1180
- - C&WF CAT 3	CWF3	7,123	3,498	0	0	3,212	286	0	1180
- - C&WF CAT 4	CWF4	178,067	72,999	0	0	72,999	0	0	1180
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1180
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1180
TELCOM PLANT-OTHER	PLTOTH	1,185,697	471,732	207,861	112,081	12,611	139,179	0	1180
ACCUM DEPRECIATION	ACCDEP	36,533,387	15,201,235	5,985,052	4,826,174	437,863	3,952,146	0	1180
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1180
NET DEFERRED FIT	NTDFIT	177,335	70,670	31,015	17,001	1,895	20,759	0	1180
NETWORK SUPPORT EXP	NETSPX	485,989	193,352	85,197	45,939	5,169	57,046	0	1180
GENERAL SUPPORT EXP	GSFX	898,105	357,313	157,444	84,896	9,552	105,421	0	1180
COE EXPENSE	COEX	2,029,327	1,202,534	194,945	439,324	47,643	520,622	0	1180
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1180
C&WF EXPENSE	CWFX	2,885,726	803,333	661,851	0	7,316	134,167	0	1180
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1180
NETWORK OPERATIONS EXP	NETOPX	767,433	305,325	134,537	72,544	8,162	90,082	0	1180
DEPREC & AMORT EXP	DEPAMX	4,014,439	1,826,045	603,900	534,175	58,088	629,882	0	1180
MARKETING EXPENSE	MRKTX	249,680	55,505	24,457	13,188	1,484	16,376	0	1180
SERVICES EXPENSE	SERVX	795,291	154,426	44,808	50,587	5,692	53,339	0	1180
- CABSX EXPENSE	CABSX	180,977	90,489	0	38,436	4,325	47,728	0	1180
CORP OPER EXP	CORPX	1,389,231	539,268	252,181	114,682	13,801	158,604	0	1180
OTHER TAXES (EXCL FIT & ITC)	OTAXES	425,926	173,947	76,647	41,329	4,650	51,321	0	1180
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1180
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1180
INTEREST & RELATED ITEMS(IRI)	INTREL	174,365	64,321	33,267	6,895	1,502	22,657	0	1180

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	486,459	131,783	73,708	26,850	7,706	23,519	0	1181
- GENERAL SUPPORT FACILITIES	GSF	3,192,964	1,103,012	616,931	224,729	64,496	196,856	0	1181
- CENTRAL OFFICE EQUIPMENT	COE	6,085,331	2,875,721	898,413	1,158,609	106,026	712,673	0	1181
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1181
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1181
- - COE CAT 3	COE3	1,363,069	1,158,609	0	1,158,609	0	0	0	1181
- - COE CAT 4.11	COE411	782,353	688,157	0	0	0	688,157	0	1181
- - COE CAT 4.12	COE412	16,262	0	0	0	0	0	0	1181
- - COE CAT 4.13	COE413	3,639,357	902,983	898,413	0	0	4,571	0	1181
- - COE CAT 4.2	COE42	284,290	125,972	0	0	106,026	19,946	0	1181
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1181
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1181
- CABLE & WIRE FACILITIES	CWF	10,376,288	2,810,956	2,282,232	0	226,488	302,237	0	1181
- - C&WF CAT 1.1	CWF11	104,496	0	0	0	0	0	0	1181
- - C&WF CAT 1.2	CWF12	11,611	11,611	0	0	0	11,611	0	1181
- - C&WF CAT 1.3	CWF13	9,128,928	2,282,232	2,282,232	0	0	0	0	1181
- - C&WF CAT 2	CWF2	605,883	290,626	0	0	0	290,626	0	1181
- - C&WF CAT 3	CWF3	525,370	226,488	0	0	226,488	0	0	1181
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1181
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1181
- INTANGIBLES	INTANG	2,737	945	529	193	55	169	0	1181
TELCOM PLANT-OTHER	PLTOTH	1,283,061	443,234	247,908	90,305	25,917	79,105	0	1181
ACCUM DEPRECIATION	ACCDEP	15,007,208	5,206,053	2,884,082	1,267,432	296,890	757,648	0	1181
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1181
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1181
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1181
GENERAL SUPPORT EXP	GSFX	110,398	38,137	21,331	7,770	2,230	6,806	0	1181
COE EXPENSE	COEX	451,374	213,304	44,750	127,774	5,281	35,499	0	1181
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1181
C&WF EXPENSE	CWFX	262,731	71,174	57,787	0	5,735	7,653	0	1181
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1181
NETWORK OPERATIONS EXP	NETOPX	18,062	6,240	3,490	1,271	365	1,114	0	1181
DEPREC & AMORT EXP	DEPAMX	897,704	289,908	181,621	21,284	19,265	67,739	0	1181
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1181
SERVICES EXPENSE	SERVX	264,917	85,461	43,568	10,425	1,371	4,184	25,913	1181
- CABSX EXPENSE	CABSX	20,174	10,087	0	4,664	1,338	4,085	0	1181
CORP OPER EXP	CORPX	594,367	245,143	110,199	81,635	8,306	30,635	14,367	1181
OTHER TAXES (EXCL FIT & ITC)	OTAXES	95,883	33,123	18,526	6,748	1,937	5,911	0	1181
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1181
NON-OPERATING INC & EXP	NONOPX	862	356	199	72	21	63	0	1181
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1181

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	983,287	380,982	134,882	61,858	10,063	174,179	0	1182
- GENERAL SUPPORT FACILITIES	GSF	11,876,233	5,375,614	1,903,168	872,802	141,993	2,457,651	0	1182
- CENTRAL OFFICE EQUIPMENT	COE	44,371,689	25,360,546	4,514,686	9,223,376	624,209	10,998,276	0	1182
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1182
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1182
- - COE CAT 3	COE3	12,836,173	9,120,175	0	9,120,175	0	0	0	1182
- - COE CAT 4.11	COE411	1,953,584	1,853,615	0	0	0	1,853,615	0	1182
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1182
- - COE CAT 4.13	COE413	18,163,382	4,559,531	4,514,686	0	0	44,846	0	1182
- - COE CAT 4.2	COE42	11,025,083	9,621,363	0	0	521,548	9,099,815	0	1182
- - COE CAT 4.3	COE43	219,301	102,661	0	0	102,661	0	0	1182
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1182
- CABLE & WIRE FACILITIES	CWF	82,535,232	31,978,928	15,822,168	0	893,096	15,263,664	0	1182
- - C&WF CAT 1.1	CWF11	209,554	0	0	0	0	0	0	1182
- - C&WF CAT 1.2	CWF12	157,166	157,166	0	0	0	157,166	0	1182
- - C&WF CAT 1.3	CWF13	63,288,673	15,822,168	15,822,168	0	0	0	0	1182
- - C&WF CAT 2	CWF2	15,901,052	14,675,754	0	0	0	14,675,754	0	1182
- - C&WF CAT 3	CWF3	2,497,631	1,098,597	0	0	667,852	430,744	0	1182
- - C&WF CAT 4	CWF4	481,156	225,244	0	0	225,244	0	0	1182
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1182
- INTANGIBLES	INTANG	271,956	123,097	43,581	19,986	3,252	56,278	0	1182
TELCOM PLANT-OTHER	PLTOTH	4,126,743	1,867,914	661,311	303,280	49,340	853,982	0	1182
ACCUM DEPRECIATION	ACCDEP	99,389,165	45,577,112	15,642,702	7,966,688	1,198,711	20,769,010	0	1182
ACCUM AMORTIZATION	ACCAMO	271,956	123,097	43,581	19,986	3,252	56,278	0	1182
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1182
NETWORK SUPPORT EXP	NETSPX	38,538	17,444	6,176	2,832	461	7,975	0	1182
GENERAL SUPPORT EXP	GSFX	804,394	364,098	128,904	59,116	9,617	166,460	0	1182
COE EXPENSE	COEX	3,410,639	1,957,276	199,971	1,242,504	27,648	487,152	0	1182
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1182
C&WF EXPENSE	CWFX	3,096,108	1,199,612	593,530	0	33,502	572,579	0	1182
OTHER PROP & PL EXP	OTHPPX	-1,479	-669	-237	-109	-18	-306	0	1182
NETWORK OPERATIONS EXP	NETOPX	2,483,016	1,123,903	397,904	182,480	29,687	513,832	0	1182
DEPREC & AMORT EXP	DEPAMX	8,557,663	3,932,595	1,342,211	702,323	103,020	1,785,041	0	1182
MARKETING EXPENSE	MRKTX	448,960	115,348	40,837	18,728	3,047	52,735	0	1182
SERVICES EXPENSE	SERVX	1,956,560	600,080	66,600	152,233	15,508	269,382	96,357	1182
- CABSX EXPENSE	CABSX	704,812	352,406	0	88,578	14,410	249,418	0	1182
CORP OPER EXP	CORPX	4,406,569	2,010,165	605,266	590,612	42,557	737,402	34,329	1182
OTHER TAXES (EXCL FIT & ITC)	OTAXES	808,898	366,137	129,626	59,447	9,671	167,392	0	1182
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1182
NON-OPERATING INC & EXP	NONOPX	74,464	34,451	12,197	5,594	910	15,751	0	1182
INTEREST & RELATED ITEMS(IRI)	INTREL	610,337	267,987	102,012	35,316	7,154	123,506	0	1182

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	983,287	380,982	134,882	61,858	10,063	174,179	0	1183
- GENERAL SUPPORT FACILITIES	GSF	11,876,233	5,375,614	1,903,168	872,802	141,993	2,457,651	0	1183
- CENTRAL OFFICE EQUIPMENT	COE	44,371,689	25,360,546	4,514,686	9,223,376	624,209	10,998,276	0	1183
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1183
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1183
- - COE CAT 3	COE3	12,836,173	9,120,175	0	9,120,175	0	0	0	1183
- - COE CAT 4.11	COE411	1,953,584	1,853,615	0	0	0	1,853,615	0	1183
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1183
- - COE CAT 4.13	COE413	18,163,382	4,559,531	4,514,686	0	0	44,846	0	1183
- - COE CAT 4.2	COE42	11,025,083	9,621,363	0	0	521,548	9,099,815	0	1183
- - COE CAT 4.3	COE43	219,301	102,661	0	0	102,661	0	0	1183
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1183
- CABLE & WIRE FACILITIES	CWF	82,535,232	31,978,928	15,822,168	0	893,096	15,263,664	0	1183
- - C&WF CAT 1.1	CWF11	209,554	0	0	0	0	0	0	1183
- - C&WF CAT 1.2	CWF12	157,166	157,166	0	0	0	157,166	0	1183
- - C&WF CAT 1.3	CWF13	63,288,673	15,822,168	15,822,168	0	0	0	0	1183
- - C&WF CAT 2	CWF2	15,901,052	14,675,754	0	0	0	14,675,754	0	1183
- - C&WF CAT 3	CWF3	2,497,631	1,098,597	0	0	667,852	430,744	0	1183
- - C&WF CAT 4	CWF4	481,156	225,244	0	0	225,244	0	0	1183
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1183
- INTANGIBLES	INTANG	271,956	123,097	43,581	19,986	3,252	56,278	0	1183
TELCOM PLANT-OTHER	PLTOTH	4,126,743	1,867,914	661,311	303,280	49,340	853,982	0	1183
ACCUM DEPRECIATION	ACCDEP	99,389,165	45,577,112	15,642,702	7,966,688	1,198,711	20,769,010	0	1183
ACCUM AMORTIZATION	ACCAMO	271,956	123,097	43,581	19,986	3,252	56,278	0	1183
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1183
NETWORK SUPPORT EXP	NETSPX	38,538	17,444	6,176	2,832	461	7,975	0	1183
GENERAL SUPPORT EXP	GSFX	804,394	364,098	128,904	59,116	9,617	166,460	0	1183
COE EXPENSE	COEX	3,410,639	1,957,276	199,971	1,242,504	27,648	487,152	0	1183
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1183
C&WF EXPENSE	CWFX	3,096,108	1,199,612	593,530	0	33,502	572,579	0	1183
OTHER PROP & PL EXP	OTHPPX	-1,479	-669	-237	-109	-18	-306	0	1183
NETWORK OPERATIONS EXP	NETOPX	2,483,016	1,123,903	397,904	182,480	29,687	513,832	0	1183
DEPREC & AMORT EXP	DEPAMX	8,557,663	3,932,595	1,342,211	702,323	103,020	1,785,041	0	1183
MARKETING EXPENSE	MRKTX	448,960	115,348	40,837	18,728	3,047	52,735	0	1183
SERVICES EXPENSE	SERVX	1,956,560	600,080	66,600	152,233	15,508	269,382	96,357	1183
- CABSX EXPENSE	CABSX	704,812	352,406	0	88,578	14,410	249,418	0	1183
CORP OPER EXP	CORPX	4,406,569	2,010,165	605,266	590,612	42,557	737,402	34,329	1183
OTHER TAXES (EXCL FIT & ITC)	OTAXES	808,898	366,137	129,626	59,447	9,671	167,392	0	1183
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1183
NON-OPERATING INC & EXP	NONOPX	74,464	34,451	12,197	5,594	910	15,751	0	1183
INTEREST & RELATED ITEMS(IRI)	INTREL	610,337	267,987	102,012	35,316	7,154	123,506	0	1183

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,364,141	920,487	333,033	107,041	141,397	339,016	0	1184
- GENERAL SUPPORT FACILITIES	GSF	9,343,207	3,857,573	1,395,674	448,588	592,566	1,420,745	0	1184
- CENTRAL OFFICE EQUIPMENT	COE	26,686,269	12,361,866	2,542,987	4,024,275	3,316,714	2,477,890	0	1184
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1184
- - COE CAT 2	COE2	1,725,668	868,121	0	0	868,121	0	0	1184
- - COE CAT 3	COE3	6,483,237	4,024,275	0	4,024,275	0	0	0	1184
- - COE CAT 4.11	COE411	1,944,765	1,743,157	0	0	0	1,743,157	0	1184
- - COE CAT 4.12	COE412	28,584	0	0	0	0	0	0	1184
- - COE CAT 4.13	COE413	10,293,502	2,562,775	2,542,987	0	0	19,788	0	1184
- - COE CAT 4.2	COE42	5,329,733	2,794,632	0	0	2,079,687	714,945	0	1184
- - COE CAT 4.3	COE43	880,780	368,906	0	0	368,906	0	0	1184
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1184
- CABLE & WIRE FACILITIES	CWF	57,131,519	22,244,367	9,977,586	0	1,999,186	10,267,595	0	1184
- - C&WF CAT 1.1	CWF11	399,288	0	0	0	0	0	0	1184
- - C&WF CAT 1.2	CWF12	77,639	77,639	0	0	0	77,639	0	1184
- - C&WF CAT 1.3	CWF13	39,910,344	9,977,586	9,977,586	0	0	0	0	1184
- - C&WF CAT 2	CWF2	12,092,439	10,164,641	0	0	0	10,164,641	0	1184
- - C&WF CAT 3	CWF3	1,493,277	701,582	0	0	676,267	25,315	0	1184
- - C&WF CAT 4	CWF4	3,158,531	1,322,919	0	0	1,322,919	0	0	1184
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1184
- INTANGIBLES	INTANG	4,610	1,903	689	221	292	701	0	1184
TELCOM PLANT-OTHER	PLTOTH	6,320,195	2,609,448	944,101	303,446	400,840	961,060	0	1184
ACCUM DEPRECIATION	ACCDEP	48,288,770	20,525,342	6,783,510	3,811,156	3,009,358	6,921,319	0	1184
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1184
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1184
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1184
GENERAL SUPPORT EXP	GSFX	540,224	223,045	80,698	25,937	34,262	82,147	0	1184
COE EXPENSE	COEX	1,292,784	598,856	63,513	339,140	134,315	61,887	0	1184
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1184
C&WF EXPENSE	CWFX	1,123,787	437,551	196,261	0	39,324	201,965	0	1184
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1184
NETWORK OPERATIONS EXP	NETOPX	998,954	412,443	149,222	47,962	63,356	151,903	0	1184
DEPREC & AMORT EXP	DEPAMX	4,763,527	1,987,767	682,468	262,206	352,178	690,915	0	1184
MARKETING EXPENSE	MRKTX	31,251	10,950	3,962	1,273	1,682	4,033	0	1184
SERVICES EXPENSE	SERVX	986,843	339,668	49,473	46,589	34,768	65,332	143,506	1184
- CABSX EXPENSE	CABSX	214,406	107,203	0	19,534	25,803	61,866	0	1184
CORP OPER EXP	CORPX	1,483,111	619,301	194,444	132,364	88,369	162,911	41,213	1184
OTHER TAXES (EXCL FIT & ITC)	OTAXES	745,116	307,639	111,304	35,775	47,257	113,304	0	1184
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1184
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1184
INTEREST & RELATED ITEMS(IRI)	INTREL	385,891	154,687	55,966	17,988	23,762	56,971	0	1184

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,364,141	920,487	333,033	107,041	141,397	339,016	0	1185
- GENERAL SUPPORT FACILITIES	GSF	9,343,207	3,857,573	1,395,674	448,588	592,566	1,420,745	0	1185
- CENTRAL OFFICE EQUIPMENT	COE	26,686,269	12,361,866	2,542,987	4,024,275	3,316,714	2,477,890	0	1185
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1185
- - COE CAT 2	COE2	1,725,668	868,121	0	0	868,121	0	0	1185
- - COE CAT 3	COE3	6,483,237	4,024,275	0	4,024,275	0	0	0	1185
- - COE CAT 4.11	COE411	1,944,765	1,743,157	0	0	0	1,743,157	0	1185
- - COE CAT 4.12	COE412	28,584	0	0	0	0	0	0	1185
- - COE CAT 4.13	COE413	10,293,502	2,562,775	2,542,987	0	0	19,788	0	1185
- - COE CAT 4.2	COE42	5,329,733	2,794,632	0	0	2,079,687	714,945	0	1185
- - COE CAT 4.3	COE43	880,780	368,906	0	0	368,906	0	0	1185
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1185
- CABLE & WIRE FACILITIES	CWF	57,131,519	22,244,367	9,977,586	0	1,999,186	10,267,595	0	1185
- - C&WF CAT 1.1	CWF11	399,288	0	0	0	0	0	0	1185
- - C&WF CAT 1.2	CWF12	77,639	77,639	0	0	0	77,639	0	1185
- - C&WF CAT 1.3	CWF13	39,910,344	9,977,586	9,977,586	0	0	0	0	1185
- - C&WF CAT 2	CWF2	12,092,439	10,164,641	0	0	0	10,164,641	0	1185
- - C&WF CAT 3	CWF3	1,493,277	701,582	0	0	676,267	25,315	0	1185
- - C&WF CAT 4	CWF4	3,158,531	1,322,919	0	0	1,322,919	0	0	1185
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1185
- INTANGIBLES	INTANG	4,610	1,903	689	221	292	701	0	1185
TELCOM PLANT-OTHER	PLTOTH	6,320,195	2,609,448	944,101	303,446	400,840	961,060	0	1185
ACCUM DEPRECIATION	ACCDEP	48,288,770	20,525,342	6,783,510	3,811,156	3,009,358	6,921,319	0	1185
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1185
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1185
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1185
GENERAL SUPPORT EXP	GSFX	540,224	223,045	80,698	25,937	34,262	82,147	0	1185
COE EXPENSE	COEX	1,292,784	598,856	63,513	339,140	134,315	61,887	0	1185
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1185
C&WF EXPENSE	CWFX	1,123,787	437,551	196,261	0	39,324	201,965	0	1185
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1185
NETWORK OPERATIONS EXP	NETOPX	998,954	412,443	149,222	47,962	63,356	151,903	0	1185
DEPREC & AMORT EXP	DEPAMX	4,763,527	1,987,767	682,468	262,206	352,178	690,915	0	1185
MARKETING EXPENSE	MRKTX	31,251	10,950	3,962	1,273	1,682	4,033	0	1185
SERVICES EXPENSE	SERVX	986,843	339,668	49,473	46,589	34,768	65,332	143,506	1185
- CABSX EXPENSE	CABSX	214,406	107,203	0	19,534	25,803	61,866	0	1185
CORP OPER EXP	CORPX	1,483,111	619,301	194,444	132,364	88,369	162,911	41,213	1185
OTHER TAXES (EXCL FIT & ITC)	OTAXES	745,116	307,639	111,304	35,775	47,257	113,304	0	1185
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1185
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1185
INTEREST & RELATED ITEMS(IRI)	INTREL	385,891	154,687	55,966	17,988	23,762	56,971	0	1185

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	56,199	17,499	8,066	4,309	37	5,087	0	1186
- GENERAL SUPPORT FACILITIES	GSF	1,541,402	624,520	287,863	153,785	1,337	181,535	0	1186
- CENTRAL OFFICE EQUIPMENT	COE	4,913,992	2,807,308	605,630	1,358,739	2,975	839,964	0	1186
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1186
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1186
- - COE CAT 3	COE3	1,598,517	1,358,739	0	1,358,739	0	0	0	1186
- - COE CAT 4.11	COE411	769,700	769,700	0	0	0	769,700	0	1186
- - COE CAT 4.12	COE412	5,531	0	0	0	0	0	0	1186
- - COE CAT 4.13	COE413	2,512,989	653,880	605,630	0	0	48,249	0	1186
- - COE CAT 4.2	COE42	27,257	24,990	0	0	2,975	22,015	0	1186
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1186
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1186
- CABLE & WIRE FACILITIES	CWF	8,704,789	2,710,525	1,937,733	0	8,836	763,956	0	1186
- - C&WF CAT 1.1	CWF11	135,078	0	0	0	0	0	0	1186
- - C&WF CAT 1.2	CWF12	154,375	154,375	0	0	0	154,375	0	1186
- - C&WF CAT 1.3	CWF13	7,750,931	1,937,733	1,937,733	0	0	0	0	1186
- - C&WF CAT 2	CWF2	583,443	544,189	0	0	0	544,189	0	1186
- - C&WF CAT 3	CWF3	80,961	74,227	0	0	8,836	65,392	0	1186
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1186
- TANGIBLES	TANGIB	451,867	183,080	84,388	45,083	392	53,218	0	1186
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1186
TELCOM PLANT-OTHER	PLTOTH	286,227	115,969	53,454	28,557	248	33,710	0	1186
ACCUM DEPRECIATION	ACCDEP	7,135,523	3,030,770	1,278,696	868,499	5,963	877,612	0	1186
ACCUM AMORTIZATION	ACCAMO	46,907	19,005	8,760	4,680	41	5,524	0	1186
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1186
NETWORK SUPPORT EXP	NETSPX	101,767	41,232	19,005	10,153	88	11,985	0	1186
GENERAL SUPPORT EXP	GSFX	638,178	258,566	119,182	63,671	553	75,160	0	1186
COE EXPENSE	COEX	572,339	326,971	52,501	201,396	258	72,816	0	1186
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1186
C&WF EXPENSE	CWFX	128,976	40,161	28,711	0	131	11,319	0	1186
OTHER PROP & PL EXP	OTHPPX	762	309	142	76	1	90	0	1186
NETWORK OPERATIONS EXP	NETOPX	211,333	85,625	39,467	21,085	183	24,889	0	1186
DEPREC & AMORT EXP	DEPAMX	1,097,705	478,555	193,066	129,090	908	155,491	0	1186
MARKETING EXPENSE	MRKTX	249,186	86,912	40,061	21,402	186	25,264	0	1186
SERVICES EXPENSE	SERVX	308,617	129,620	79,587	36,819	320	7,561	5,333	1186
- CABSX EXPENSE	CABSX	27,584	13,792	0	6,300	55	7,437	0	1186
CORP OPER EXP	CORPX	1,295,315	649,507	257,663	235,211	1,141	151,954	3,537	1186
OTHER TAXES (EXCL FIT & ITC)	OTAXES	952	386	178	95	1	112	0	1186
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1186
NON-OPERATING INC & EXP	NONOPX	42,349	21,235	9,788	5,229	45	6,173	0	1186
INTEREST & RELATED ITEMS(IRI)	INTREL	455,937	177,193	81,675	43,633	379	51,506	0	1186

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	87,597	23,752	13,294	3,454	1,893	5,111	0	1187
- GENERAL SUPPORT FACILITIES	GSF	3,250,067	1,065,901	596,576	154,999	84,942	229,384	0	1187
- CENTRAL OFFICE EQUIPMENT	COE	3,611,212	1,709,477	478,736	613,021	111,068	506,651	0	1187
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1187
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1187
- - COE CAT 3	COE3	721,201	613,021	0	613,021	0	0	0	1187
- - COE CAT 4.11	COE411	579,168	437,508	0	0	0	437,508	0	1187
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1187
- - COE CAT 4.13	COE413	1,963,848	499,327	478,736	0	0	20,591	0	1187
- - COE CAT 4.2	COE42	228,211	109,569	0	0	61,017	48,552	0	1187
- - COE CAT 4.3	COE43	118,783	50,051	0	0	50,051	0	0	1187
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1187
- CABLE & WIRE FACILITIES	CWF	9,242,831	2,506,170	1,880,726	0	224,879	400,565	0	1187
- - C&WF CAT 1.1	CWF11	111,226	0	0	0	0	0	0	1187
- - C&WF CAT 1.2	CWF12	80,891	80,891	0	0	0	80,891	0	1187
- - C&WF CAT 1.3	CWF13	7,522,903	1,880,726	1,880,726	0	0	0	0	1187
- - C&WF CAT 2	CWF2	1,023,902	303,429	0	0	0	303,429	0	1187
- - C&WF CAT 3	CWF3	215,727	119,694	0	0	103,449	16,245	0	1187
- - C&WF CAT 4	CWF4	288,182	121,430	0	0	121,430	0	0	1187
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1187
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1187
TELCOM PLANT-OTHER	PLTOTH	25,170	8,255	4,620	1,200	658	1,776	0	1187
ACCUM DEPRECIATION	ACCDEP	7,928,130	2,699,424	1,420,390	508,403	204,851	565,780	0	1187
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1187
NET DEFERRED FIT	NTDFIT	639,326	210,559	117,042	32,096	16,636	44,785	0	1187
NETWORK SUPPORT EXP	NETSPX	11,276	3,698	2,070	538	295	796	0	1187
GENERAL SUPPORT EXP	GSFX	282,031	92,496	51,769	13,450	7,371	19,905	0	1187
COE EXPENSE	COEX	535,069	253,291	65,911	102,335	15,291	69,754	0	1187
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1187
C&WF EXPENSE	CWFX	197,410	53,527	40,169	0	4,803	8,555	0	1187
OTHER PROP & PL EXP	OTHPPX	416	136	76	20	11	29	0	1187
NETWORK OPERATIONS EXP	NETOPX	97,306	31,913	17,861	4,641	2,543	6,868	0	1187
DEPREC & AMORT EXP	DEPAMX	744,044	256,487	132,211	40,620	20,468	63,189	0	1187
MARKETING EXPENSE	MRKTX	37,612	10,672	5,973	1,552	850	2,297	0	1187
SERVICES EXPENSE	SERVX	434,249	160,684	34,510	12,203	6,567	6,991	100,413	1187
- CABSX EXPENSE	CABSX	28,347	14,174	0	4,681	2,565	6,927	0	1187
CORP OPER EXP	CORPX	1,079,066	452,832	167,908	98,924	27,702	84,575	73,723	1187
OTHER TAXES (EXCL FIT & ITC)	OTAXES	125,803	40,804	23,382	5,234	3,314	8,875	0	1187
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1187
NON-OPERATING INC & EXP	NONOPX	6,984	2,931	1,640	426	234	631	0	1187
INTEREST & RELATED ITEMS(IRI)	INTREL	253,270	79,582	47,681	7,536	6,700	17,665	0	1187

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	379,733	140,088	49,427	22,701	17,599	50,361	0	1188
- GENERAL SUPPORT FACILITIES	GSF	8,002,204	3,595,992	1,268,753	582,732	451,764	1,292,742	0	1188
- CENTRAL OFFICE EQUIPMENT	COE	24,887,697	15,923,326	1,858,437	6,101,684	2,877,688	5,085,517	0	1188
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1188
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1188
- - COE CAT 3	COE3	7,178,452	6,101,684	0	6,101,684	0	0	0	1188
- - COE CAT 4.11	COE411	0	0	0	0	0	0	0	1188
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1188
- - COE CAT 4.13	COE413	7,591,658	1,884,755	1,858,437	0	0	26,318	0	1188
- - COE CAT 4.2	COE42	8,554,182	7,020,891	0	0	1,961,693	5,059,199	0	1188
- - COE CAT 4.3	COE43	1,563,406	915,995	0	0	915,995	0	0	1188
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1188
- CABLE & WIRE FACILITIES	CWF	58,901,928	21,729,652	11,426,447	0	1,852,653	8,450,552	0	1188
- - C&WF CAT 1.1	CWF11	809,071	0	0	0	0	0	0	1188
- - C&WF CAT 1.2	CWF12	161,814	161,814	0	0	0	161,814	0	1188
- - C&WF CAT 1.3	CWF13	45,705,789	11,426,447	11,426,447	0	0	0	0	1188
- - C&WF CAT 2	CWF2	8,805,550	8,232,353	0	0	0	8,232,353	0	1188
- - C&WF CAT 3	CWF3	2,680,438	1,475,904	0	0	1,419,519	56,385	0	1188
- - C&WF CAT 4	CWF4	739,266	433,134	0	0	433,134	0	0	1188
- TANGIBLES	TANGIB	22,658	10,182	3,592	1,650	1,279	3,660	0	1188
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1188
TELCOM PLANT-OTHER	PLTOTH	4,318,075	1,940,436	684,633	314,449	243,777	697,578	0	1188
ACCUM DEPRECIATION	ACCDEP	77,120,296	34,002,320	12,551,207	5,854,459	3,788,498	11,808,156	0	1188
ACCUM AMORTIZATION	ACCAMO	2,550,577	1,146,166	404,395	185,737	143,993	412,041	0	1188
NET DEFERRED FIT	NTDFIT	-1,404,604	-633,508	-221,876	-108,879	-78,052	-224,701	0	1188
NETWORK SUPPORT EXP	NETSPX	18,564	8,342	2,943	1,352	1,048	2,999	0	1188
GENERAL SUPPORT EXP	GSFX	282,108	126,773	44,728	20,544	15,926	45,574	0	1188
COE EXPENSE	COEX	597,329	382,176	42,490	157,622	65,793	116,271	0	1188
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1188
C&WF EXPENSE	CWFX	543,961	200,674	105,524	0	17,109	78,041	0	1188
OTHER PROP & PL EXP	OTHPPX	-3,766	-1,692	-597	-274	-213	-608	0	1188
NETWORK OPERATIONS EXP	NETOPX	1,302,580	585,347	206,525	94,856	73,537	210,430	0	1188
DEPREC & AMORT EXP	DEPAMX	4,898,438	2,342,569	718,106	570,463	282,994	771,006	0	1188
MARKETING EXPENSE	MRKTX	42,136	14,753	5,205	2,391	1,853	5,304	0	1188
SERVICES EXPENSE	SERVX	593,551	211,024	29,346	25,658	12,811	32,327	110,883	1188
- CABSX EXPENSE	CABSX	111,112	55,556	0	13,911	10,785	30,860	0	1188
CORP OPER EXP	CORPX	3,497,312	1,646,993	541,095	306,208	190,390	496,927	112,373	1188
OTHER TAXES (EXCL FIT & ITC)	OTAXES	221,738	101,140	35,685	16,390	12,706	36,359	0	1188
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1188
NON-OPERATING INC & EXP	NONOPX	17,722	8,346	2,945	1,352	1,049	3,000	0	1188
INTEREST & RELATED ITEMS(IRI)	INTREL	165,903	80,644	28,453	13,068	10,131	28,991	0	1188

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	69,263	21,169	8,711	5,273	1,841	5,331	13	1189
- GENERAL SUPPORT FACILITIES	GSF	2,402,303	923,724	378,524	229,139	80,011	231,638	4,413	1189
- CENTRAL OFFICE EQUIPMENT	COE	5,049,516	2,852,824	425,900	1,590,909	165,148	670,866	0	1189
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1189
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1189
- - COE CAT 3	COE3	2,229,623	1,590,909	0	1,590,909	0	0	0	1189
- - COE CAT 4.11	COE411	589,969	544,965	0	0	0	544,965	0	1189
- - COE CAT 4.12	COE412	37,217	0	0	0	0	0	0	1189
- - COE CAT 4.13	COE413	1,715,399	429,530	425,900	0	0	3,630	0	1189
- - COE CAT 4.2	COE42	319,651	240,995	0	0	118,724	122,271	0	1189
- - COE CAT 4.3	COE43	157,659	46,424	0	0	46,424	0	0	1189
- INFORMATION ORIG/TERM	IOT	1,650	413	413	0	0	0	0	1189
- CABLE & WIRE FACILITIES	CWF	11,548,339	3,529,539	2,201,781	0	390,365	937,393	0	1189
- - C&WF CAT 1.1	CWF11	42,229	0	0	0	0	0	0	1189
- - C&WF CAT 1.2	CWF12	18,769	18,769	0	0	0	18,769	0	1189
- - C&WF CAT 1.3	CWF13	8,807,125	2,201,781	2,201,781	0	0	0	0	1189
- - C&WF CAT 2	CWF2	1,399,199	915,613	0	0	0	915,613	0	1189
- - C&WF CAT 3	CWF3	82,028	40,324	0	0	37,313	3,011	0	1189
- - C&WF CAT 4	CWF4	1,198,989	353,052	0	0	353,052	0	0	1189
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1189
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1189
TELCOM PLANT-OTHER	PLTOTH	270,312	103,877	42,771	25,891	9,041	26,174	0	1189
ACCUM DEPRECIATION	ACCDEP	12,879,462	5,045,839	1,989,645	1,440,706	416,622	1,196,121	2,745	1189
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1189
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1189
NETWORK SUPPORT EXP	NETSPX	4,398	1,691	696	421	147	426	1	1189
GENERAL SUPPORT EXP	GSFX	197,460	75,927	31,113	18,834	6,577	19,040	363	1189
COE EXPENSE	COEX	282,227	159,450	14,303	117,070	5,546	22,530	0	1189
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1189
C&WF EXPENSE	CWFX	502,848	153,686	95,872	0	16,998	40,817	0	1189
OTHER PROP & PL EXP	OTHPPX	-2,721	-1,046	-431	-261	-91	-264	0	1189
NETWORK OPERATIONS EXP	NETOPX	103,596	39,834	16,402	9,929	3,467	10,037	0	1189
DEPREC & AMORT EXP	DEPAMX	559,629	254,837	70,883	114,952	16,614	52,277	113	1189
MARKETING EXPENSE	MRKTX	35,368	102	42	25	9	26	0	1189
SERVICES EXPENSE	SERVX	183,202	66,561	10,578	15,690	4,260	8,855	27,179	1189
- CABSX EXPENSE	CABSX	39,612	19,806	0	8,392	2,930	8,484	0	1189
CORP OPER EXP	CORPX	900,080	381,256	143,241	117,478	26,816	73,713	20,009	1189
OTHER TAXES (EXCL FIT & ITC)	OTAXES	50,280	19,322	7,956	4,816	1,682	4,868	0	1189
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1189
NON-OPERATING INC & EXP	NONOPX	3,388	1,435	590	357	125	361	1	1189
INTEREST & RELATED ITEMS(IRI)	INTREL	97,925	36,154	14,877	9,006	3,145	9,104	22	1189

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	35,874	9,255	7,290	1,282	82	600	0	1190
- GENERAL SUPPORT FACILITIES	GSF	1,515,399	438,254	345,214	60,725	3,905	28,410	0	1190
- CENTRAL OFFICE EQUIPMENT	COE	3,900,929	1,416,191	732,856	526,162	26,803	130,370	0	1190
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1190
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1190
- - COE CAT 3	COE3	754,036	526,162	0	526,162	0	0	0	1190
- - COE CAT 4.11	COE411	34,527	34,527	0	0	0	34,527	0	1190
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1190
- - COE CAT 4.13	COE413	2,969,524	750,785	732,856	0	0	17,929	0	1190
- - COE CAT 4.2	COE42	142,842	104,717	0	0	26,803	77,914	0	1190
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1190
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1190
- CABLE & WIRE FACILITIES	CWF	9,229,472	2,381,127	2,258,304	0	7,032	115,790	0	1190
- - C&WF CAT 1.1	CWF11	62,155	0	0	0	0	0	0	1190
- - C&WF CAT 1.2	CWF12	55,249	55,249	0	0	0	55,249	0	1190
- - C&WF CAT 1.3	CWF13	9,033,218	2,258,304	2,258,304	0	0	0	0	1190
- - C&WF CAT 2	CWF2	57,077	54,699	0	0	0	54,699	0	1190
- - C&WF CAT 3	CWF3	21,774	12,874	0	0	7,032	5,842	0	1190
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1190
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1190
- INTANGIBLES	INTANG	457,654	132,354	104,256	18,339	1,179	8,580	0	1190
TELCOM PLANT-OTHER	PLTOTH	8,909,716	2,576,694	2,029,671	357,031	22,959	167,033	0	1190
ACCUM DEPRECIATION	ACCDEP	8,304,569	2,216,591	1,995,016	34,740	22,585	164,250	0	1190
ACCUM AMORTIZATION	ACCAMO	25,623	7,410	5,837	1,027	66	480	0	1190
NET DEFERRED FIT	NTDFIT	152,032	43,968	34,634	6,092	392	2,850	0	1190
NETWORK SUPPORT EXP	NETSPX	18,854	5,452	4,295	756	49	353	0	1190
GENERAL SUPPORT EXP	GSFX	215,027	62,186	48,984	8,617	554	4,031	0	1190
COE EXPENSE	COEX	1,698,553	616,642	106,650	487,119	3,901	18,972	0	1190
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1190
C&WF EXPENSE	CWFX	541,851	139,793	132,582	0	413	6,798	0	1190
OTHER PROP & PL EXP	OTHPPX	39,759	11,498	9,057	1,593	102	745	0	1190
NETWORK OPERATIONS EXP	NETOPX	329,988	95,433	75,173	13,223	850	6,186	0	1190
DEPREC & AMORT EXP	DEPAMX	1,864,157	549,426	418,943	90,726	4,852	34,905	0	1190
MARKETING EXPENSE	MRKTX	74,493	22,532	17,749	3,122	201	1,461	0	1190
SERVICES EXPENSE	SERVX	601,646	320,043	234,924	43,093	2,769	12,542	26,715	1190
- CABSX EXPENSE	CABSX	5,985	5,985	0	3,906	251	1,828	0	1190
CORP OPER EXP	CORPX	1,384,328	540,549	271,062	233,239	3,698	21,373	11,176	1190
OTHER TAXES (EXCL FIT & ITC)	OTAXES	225,619	67,516	51,357	11,352	581	4,226	0	1190
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1190
NON-OPERATING INC & EXP	NONOPX	17,835	6,964	5,486	965	62	451	0	1190
INTEREST & RELATED ITEMS(IRI)	INTREL	363,798	109,510	80,543	21,429	911	6,627	0	1190

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	243,998	74,225	29,506	11,927	7,582	25,184	27	1191
- GENERAL SUPPORT FACILITIES	GSF	8,468,688	3,339,619	1,324,458	535,374	340,331	1,130,449	9,008	1191
- CENTRAL OFFICE EQUIPMENT	COE	25,729,101	12,698,069	2,178,186	3,425,334	1,883,756	5,210,793	0	1191
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1191
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1191
- - COE CAT 3	COE3	7,861,644	3,425,334	0	3,425,334	0	0	0	1191
- - COE CAT 4.11	COE411	3,689,146	3,651,377	0	0	0	3,651,377	0	1191
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1191
- - COE CAT 4.13	COE413	8,839,906	2,218,564	2,178,186	0	0	40,379	0	1191
- - COE CAT 4.2	COE42	5,219,981	3,375,814	0	0	1,856,776	1,519,038	0	1191
- - COE CAT 4.3	COE43	118,424	26,979	0	0	26,979	0	0	1191
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1191
- CABLE & WIRE FACILITIES	CWF	28,307,614	8,611,260	6,295,726	0	293,693	2,021,842	0	1191
- - C&WF CAT 1.1	CWF11	250,836	0	0	0	0	0	0	1191
- - C&WF CAT 1.2	CWF12	116,708	116,708	0	0	0	116,708	0	1191
- - C&WF CAT 1.3	CWF13	25,182,902	6,295,726	6,295,726	0	0	0	0	1191
- - C&WF CAT 2	CWF2	2,072,507	1,895,211	0	0	0	1,895,211	0	1191
- - C&WF CAT 3	CWF3	493,401	260,043	0	0	250,120	9,923	0	1191
- - C&WF CAT 4	CWF4	191,259	43,573	0	0	43,573	0	0	1191
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1191
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1191
TELCOM PLANT-OTHER	PLTOTH	525,570	207,182	82,389	33,303	21,170	70,320	0	1191
ACCUM DEPRECIATION	ACCDEP	45,472,026	18,071,525	6,857,736	3,437,898	1,805,987	5,964,149	5,755	1191
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1191
NET DEFERRED FIT	NTDFIT	328,314	167,643	25,646	42,533	26,691	72,774	0	1191
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1191
GENERAL SUPPORT EXP	GSFX	532,199	209,872	83,233	33,645	21,387	71,041	566	1191
COE EXPENSE	COEX	1,144,178	564,686	43,615	379,014	37,719	104,338	0	1191
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1191
C&WF EXPENSE	CWFX	2,364,436	719,268	525,860	0	24,531	168,877	0	1191
OTHER PROP & PL EXP	OTHPPX	48,372	19,075	7,586	3,066	1,949	6,474	0	1191
NETWORK OPERATIONS EXP	NETOPX	494,851	195,144	77,601	31,368	19,940	66,234	0	1191
DEPREC & AMORT EXP	DEPAMX	2,574,731	997,219	416,738	150,461	97,677	331,878	465	1191
MARKETING EXPENSE	MRKTX	164,626	65,558	26,060	10,534	6,696	22,243	24	1191
SERVICES EXPENSE	SERVX	1,063,756	408,082	102,228	80,836	38,037	59,278	127,704	1191
- CABSX EXPENSE	CABSX	195,807	97,904	0	26,127	16,609	55,168	0	1191
CORP OPER EXP	CORPX	2,061,335	800,804	361,439	179,842	50,186	166,489	42,849	1191
OTHER TAXES (EXCL FIT & ITC)	OTAXES	282,100	118,622	50,459	14,134	12,392	41,616	20	1191
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1191
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1191
INTEREST & RELATED ITEMS(IRI)	INTREL	290,594	111,273	44,233	17,880	11,366	37,754	41	1191

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	14,344	8,331	1,449	2,340	4,404	135	3	1192
- GENERAL SUPPORT FACILITIES	GSF	7,784,943	4,779,130	830,542	1,340,974	2,524,034	77,120	6,460	1192
- CENTRAL OFFICE EQUIPMENT	COE	7,753,916	5,127,504	610,064	3,253,207	1,232,849	31,385	0	1192
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1192
- - COE CAT 2	COE2	260,658	249,399	0	0	249,399	0	0	1192
- - COE CAT 3	COE3	3,827,302	3,253,207	0	3,253,207	0	0	0	1192
- - COE CAT 4.11	COE411	40,891	27,580	0	0	0	27,580	0	1192
- - COE CAT 4.12	COE412	122,850	0	0	0	0	0	0	1192
- - COE CAT 4.13	COE413	2,440,254	610,064	610,064	0	0	0	0	1192
- - COE CAT 4.2	COE42	1,061,961	987,255	0	0	983,450	3,805	0	1192
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1192
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1192
- CABLE & WIRE FACILITIES	CWF	11,106,850	6,451,007	1,404,835	0	4,890,464	155,708	0	1192
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1192
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1192
- - C&WF CAT 1.3	CWF13	5,619,338	1,404,835	1,404,835	0	0	0	0	1192
- - C&WF CAT 2	CWF2	448,378	155,708	0	0	0	155,708	0	1192
- - C&WF CAT 3	CWF3	5,039,134	4,890,464	0	0	4,890,464	0	0	1192
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1192
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1192
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1192
TELCOM PLANT-OTHER	PLTOTH	2,738,375	1,680,408	292,425	472,143	888,686	27,153	0	1192
ACCUM DEPRECIATION	ACCDEP	11,690,282	7,139,251	1,250,832	2,162,228	3,614,324	109,857	2,009	1192
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1192
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1192
NETWORK SUPPORT EXP	NETSPX	-12,673	-7,780	-1,353	-2,185	-4,113	-126	-3	1192
GENERAL SUPPORT EXP	GSFX	508,594	312,223	54,260	87,606	164,896	5,038	422	1192
COE EXPENSE	COEX	757,647	501,016	34,511	379,968	84,762	1,775	0	1192
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1192
C&WF EXPENSE	CWFX	355,800	206,653	45,003	0	156,663	4,988	0	1192
OTHER PROP & PL EXP	OTHPPX	2,679	1,645	286	462	870	27	0	1192
NETWORK OPERATIONS EXP	NETOPX	289,122	177,490	30,887	49,869	93,866	2,868	0	1192
DEPREC & AMORT EXP	DEPAMX	1,937,031	1,166,271	210,916	378,237	559,783	16,913	423	1192
MARKETING EXPENSE	MRKTX	3,026	2,428	422	682	1,284	39	1	1192
SERVICES EXPENSE	SERVX	187,738	48,985	6,285	8,745	3,798	77	30,081	1192
- CABSX EXPENSE	CABSX	7,722	3,861	0	1,313	2,472	76	0	1192
CORP OPER EXP	CORPX	2,241,337	1,330,239	182,303	562,158	537,407	15,721	32,650	1192
OTHER TAXES (EXCL FIT & ITC)	OTAXES	284,208	172,224	29,907	47,359	92,106	2,818	34	1192
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1192
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1192
INTEREST & RELATED ITEMS(IRI)	INTREL	552,988	340,643	58,979	90,818	185,015	5,671	160	1192

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	550,010	179,375	72,481	33,928	4,318	68,509	139	1193
- GENERAL SUPPORT FACILITIES	GSF	21,466,872	8,794,223	3,542,787	1,658,374	211,052	3,348,610	33,401	1193
- CENTRAL OFFICE EQUIPMENT	COE	31,026,377	17,136,394	2,863,526	6,514,727	430,586	7,327,556	0	1193
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1193
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1193
- - COE CAT 3	COE3	10,180,995	6,514,727	0	6,514,727	0	0	0	1193
- - COE CAT 4.11	COE411	3,395,025	3,276,744	0	0	0	3,276,744	0	1193
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1193
- - COE CAT 4.13	COE413	11,674,007	2,896,899	2,863,526	0	0	33,373	0	1193
- - COE CAT 4.2	COE42	5,282,173	4,251,090	0	0	233,651	4,017,439	0	1193
- - COE CAT 4.3	COE43	494,177	196,934	0	0	196,934	0	0	1193
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1193
- CABLE & WIRE FACILITIES	CWF	52,983,436	17,279,475	11,053,899	0	398,509	5,827,068	0	1193
- - C&WF CAT 1.1	CWF11	720,056	0	0	0	0	0	0	1193
- - C&WF CAT 1.2	CWF12	128,828	128,828	0	0	0	128,828	0	1193
- - C&WF CAT 1.3	CWF13	44,215,595	11,053,899	11,053,899	0	0	0	0	1193
- - C&WF CAT 2	CWF2	7,068,166	5,685,461	0	0	0	5,685,461	0	1193
- - C&WF CAT 3	CWF3	415,500	237,820	0	0	225,041	12,779	0	1193
- - C&WF CAT 4	CWF4	435,291	173,468	0	0	173,468	0	0	1193
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1193
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1193
TELCOM PLANT-OTHER	PLTOTH	1,693,234	693,276	280,292	131,204	16,698	264,929	153	1193
ACCUM DEPRECIATION	ACCDEP	78,174,892	33,090,685	12,306,194	7,697,615	770,445	12,295,264	21,168	1193
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1193
NET DEFERRED FIT	NTDFIT	-1,155,597	-419,550	-214,728	-68,291	-8,572	-127,958	0	1193
NETWORK SUPPORT EXP	NETSPX	2,918	1,195	483	226	29	457	1	1193
GENERAL SUPPORT EXP	GSFX	728,206	298,320	120,180	56,256	7,159	113,593	1,133	1193
COE EXPENSE	COEX	1,641,222	906,475	104,963	517,136	15,783	268,593	0	1193
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1193
C&WF EXPENSE	CWFX	2,991,358	975,571	624,085	0	22,499	328,987	0	1193
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1193
NETWORK OPERATIONS EXP	NETOPX	1,226,190	502,327	203,136	95,088	12,101	192,002	0	1193
DEPREC & AMORT EXP	DEPAMX	5,441,495	2,250,164	902,532	347,223	58,638	939,650	2,121	1193
MARKETING EXPENSE	MRKTX	90,646	35,906	14,509	6,791	864	13,713	28	1193
SERVICES EXPENSE	SERVX	1,403,590	603,272	220,761	111,302	12,141	20,187	238,882	1193
- CABSX EXPENSE	CABSX	57,271	28,636	0	9,101	1,158	18,376	0	1193
CORP OPER EXP	CORPX	2,904,417	1,229,226	536,671	267,771	24,019	319,070	81,694	1193
OTHER TAXES (EXCL FIT & ITC)	OTAXES	409,665	168,576	77,619	20,303	4,227	66,188	240	1193
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1193
NON-OPERATING INC & EXP	NONOPX	2,886	1,221	494	231	29	467	1	1193
INTEREST & RELATED ITEMS(IRI)	INTREL	985,149	367,038	148,312	69,425	8,835	140,183	284	1193

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	0	0	0	0	0	0	0	1194
- GENERAL SUPPORT FACILITIES	GSF	95,853	41,446	15,941	15,579	2,609	7,317	0	1194
- CENTRAL OFFICE EQUIPMENT	COE	494,886	352,851	17,910	317,450	10,147	7,345	0	1194
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1194
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1194
- - COE CAT 3	COE3	394,838	317,450	0	317,450	0	0	0	1194
- - COE CAT 4.11	COE411	5,306	5,306	0	0	0	5,306	0	1194
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1194
- - COE CAT 4.13	COE413	71,638	17,910	17,910	0	0	0	0	1194
- - COE CAT 4.2	COE42	23,104	12,186	0	0	10,147	2,039	0	1194
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1194
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1194
- CABLE & WIRE FACILITIES	CWF	1,458,262	491,677	306,908	0	43,020	141,750	0	1194
- - C&WF CAT 1.1	CWF11	0	0	0	0	0	0	0	1194
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1194
- - C&WF CAT 1.3	CWF13	1,227,631	306,908	306,908	0	0	0	0	1194
- - C&WF CAT 2	CWF2	136,417	136,417	0	0	0	136,417	0	1194
- - C&WF CAT 3	CWF3	94,214	48,353	0	0	43,020	5,333	0	1194
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1194
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1194
- INTANGIBLES	INTANG	123,139	53,245	20,479	20,014	3,352	9,400	0	1194
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1194
ACCUM DEPRECIATION	ACCDEP	264,050	121,552	40,442	55,450	7,163	18,497	0	1194
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1194
NET DEFERRED FIT	NTDFIT	-3,162	-1,361	-529	-504	-86	-243	0	1194
NETWORK SUPPORT EXP	NETSPX	3,000	1,297	499	488	82	229	0	1194
GENERAL SUPPORT EXP	GSFX	9,099	3,934	1,513	1,479	248	695	0	1194
COE EXPENSE	COEX	47,430	33,817	32	33,753	18	13	0	1194
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1194
C&WF EXPENSE	CWFX	52,389	17,664	11,026	0	1,546	5,092	0	1194
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1194
NETWORK OPERATIONS EXP	NETOPX	1,347	582	224	219	37	103	0	1194
DEPREC & AMORT EXP	DEPAMX	174,468	79,330	27,173	34,953	4,770	12,434	0	1194
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1194
SERVICES EXPENSE	SERVX	13,417	5,690	1,551	2,737	458	943	0	1194
- CABSX EXPENSE	CABSX	6,546	3,273	0	1,999	335	939	0	1194
CORP OPER EXP	CORPX	99,083	59,138	13,939	36,314	2,243	6,643	0	1194
OTHER TAXES (EXCL FIT & ITC)	OTAXES	479	207	80	78	13	37	0	1194
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1194
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1194
INTEREST & RELATED ITEMS(IRI)	INTREL	94,734	40,596	15,924	14,781	2,580	7,312	0	1194

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	773,840	289,987	87,846	64,124	11,688	125,943	386	1195
- GENERAL SUPPORT FACILITIES	GSF	15,691,079	7,514,316	2,272,274	1,658,685	302,325	3,257,732	23,301	1195
- CENTRAL OFFICE EQUIPMENT	COE	21,073,663	14,709,300	519,610	6,929,626	624,208	6,607,320	28,537	1195
- - COE CAT 1	COE1	656,742	29,342	0	805	0	0	28,537	1195
- - COE CAT 2	COE2	6,403	2,791	0	0	2,791	0	0	1195
- - COE CAT 3	COE3	10,327,574	6,902,082	0	6,902,082	0	0	0	1195
- - COE CAT 4.11	COE411	4,503,748	4,503,748	0	0	0	4,503,748	0	1195
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1195
- - COE CAT 4.13	COE413	2,149,311	523,476	519,610	0	0	3,866	0	1195
- - COE CAT 4.2	COE42	2,929,666	2,351,530	0	0	251,824	2,099,706	0	1195
- - COE CAT 4.3	COE43	450,610	369,593	0	0	369,593	0	0	1195
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1195
- CABLE & WIRE FACILITIES	CWF	44,588,760	16,709,104	9,010,091	0	643,714	7,055,299	0	1195
- - C&WF CAT 1.1	CWF11	114,511	0	0	0	0	0	0	1195
- - C&WF CAT 1.2	CWF12	67,031	67,031	0	0	0	67,031	0	1195
- - C&WF CAT 1.3	CWF13	36,106,121	9,010,091	9,010,091	0	0	0	0	1195
- - C&WF CAT 2	CWF2	7,313,408	6,988,268	0	0	0	6,988,268	0	1195
- - C&WF CAT 3	CWF3	782,890	475,736	0	0	475,736	0	0	1195
- - C&WF CAT 4	CWF4	204,799	167,977	0	0	167,977	0	0	1195
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1195
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1195
TELCOM PLANT-OTHER	PLTOTH	1,141,107	545,746	165,541	120,839	22,025	237,334	7	1195
ACCUM DEPRECIATION	ACCDEP	51,715,685	25,919,247	6,767,615	7,240,549	1,010,350	10,859,336	41,398	1195
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1195
NET DEFERRED FIT	NTDFIT	3,886,100	1,546,893	752,311	-15,599	68,153	742,027	0	1195
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1195
GENERAL SUPPORT EXP	GSFX	1,094,960	524,366	158,565	115,747	21,097	227,332	1,626	1195
COE EXPENSE	COEX	745,377	521,215	10,436	365,455	12,627	132,697	0	1195
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1195
C&WF EXPENSE	CWFX	1,610,077	603,357	325,350	0	23,244	254,763	0	1195
OTHER PROP & PL EXP	OTHPPX	23,927	11,458	3,473	2,535	462	4,979	10	1195
NETWORK OPERATIONS EXP	NETOPX	894,293	428,269	129,790	94,743	17,269	186,079	389	1195
DEPREC & AMORT EXP	DEPAMX	4,785,194	2,406,577	678,047	389,016	113,887	1,223,773	1,854	1195
MARKETING EXPENSE	MRKTX	212,811	39,222	11,881	8,673	1,581	17,034	52	1195
SERVICES EXPENSE	SERVX	1,313,640	206,826	20,500	49,192	664	7,131	129,338	1195
- CABSX EXPENSE	CABSX	20,136	10,068	0	3,200	583	6,285	0	1195
CORP OPER EXP	CORPX	4,264,038	1,606,545	550,272	401,353	48,530	523,504	82,886	1195
OTHER TAXES (EXCL FIT & ITC)	OTAXES	386,969	183,285	55,597	40,584	7,397	79,708	0	1195
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1195
NON-OPERATING INC & EXP	NONOPX	33,587	12,654	3,833	2,798	510	5,496	17	1195
INTEREST & RELATED ITEMS(IRI)	INTREL	45,651	20,437	6,191	4,519	824	8,876	27	1195

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	276,449	70,216	51,165	13,692	3,103	2,257	0	1196
- GENERAL SUPPORT FACILITIES	GSF	6,083,129	1,627,871	1,186,193	317,425	71,934	52,319	0	1196
- CENTRAL OFFICE EQUIPMENT	COE	17,184,647	4,853,682	2,435,848	1,874,363	390,395	153,076	0	1196
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1196
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1196
- - COE CAT 3	COE3	4,652,295	1,874,363	0	1,874,363	0	0	0	1196
- - COE CAT 4.11	COE411	1,433,940	0	0	0	0	0	0	1196
- - COE CAT 4.12	COE412	432,889	0	0	0	0	0	0	1196
- - COE CAT 4.13	COE413	9,797,050	2,446,580	2,435,848	0	0	10,732	0	1196
- - COE CAT 4.2	COE42	868,473	532,739	0	0	390,395	142,345	0	1196
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1196
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1196
- CABLE & WIRE FACILITIES	CWF	18,735,606	4,758,730	4,568,500	0	34,366	155,863	0	1196
- - C&WF CAT 1.1	CWF11	80,509	0	0	0	0	0	0	1196
- - C&WF CAT 1.2	CWF12	20,127	20,127	0	0	0	20,127	0	1196
- - C&WF CAT 1.3	CWF13	18,274,002	4,568,500	4,568,500	0	0	0	0	1196
- - C&WF CAT 2	CWF2	306,088	135,180	0	0	0	135,180	0	1196
- - C&WF CAT 3	CWF3	54,879	34,922	0	0	34,366	556	0	1196
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1196
- TANGIBLES	TANGIB	46,101	12,337	8,990	2,406	545	397	0	1196
- INTANGIBLES	INTANG	323	86	63	17	4	3	0	1196
TELCOM PLANT-OTHER	PLTOTH	591,319	158,239	115,306	30,856	6,992	5,086	0	1196
ACCUM DEPRECIATION	ACCDEP	32,703,625	8,878,647	6,063,929	2,111,019	425,394	278,305	0	1196
ACCUM AMORTIZATION	ACCAMO	28,827	7,714	5,621	1,504	341	248	0	1196
NET DEFERRED FIT	NTDFIT	515,918	138,062	100,603	26,921	6,101	4,437	0	1196
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1196
GENERAL SUPPORT EXP	GSFX	719,947	192,661	140,388	37,568	8,513	6,192	0	1196
COE EXPENSE	COEX	471,453	133,159	16,313	113,206	2,614	1,025	0	1196
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1196
C&WF EXPENSE	CWFX	391,451	99,426	95,452	0	718	3,257	0	1196
OTHER PROP & PL EXP	OTHPPX	-859	-230	-167	-45	-10	-7	0	1196
NETWORK OPERATIONS EXP	NETOPX	713,642	190,974	139,158	37,239	8,439	6,138	0	1196
DEPREC & AMORT EXP	DEPAMX	1,893,334	473,068	414,741	13,368	26,427	18,533	0	1196
MARKETING EXPENSE	MRKTX	255,021	77,523	56,489	15,117	3,426	2,492	0	1196
SERVICES EXPENSE	SERVX	801,874	305,141	120,638	44,300	8,577	5,175	126,451	1196
- CABSX EXPENSE	CABSX	63,012	31,506	0	22,643	5,131	3,732	0	1196
CORP OPER EXP	CORPX	1,415,140	474,615	290,606	105,768	13,800	10,377	54,064	1196
OTHER TAXES (EXCL FIT & ITC)	OTAXES	253,009	72,030	52,486	14,045	3,183	2,315	0	1196
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1196
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1196
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1196

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	2,627	876	305	311	141	120	0	1197
- GENERAL SUPPORT FACILITIES	GSF	38,189	16,472	5,731	5,849	2,642	2,250	0	1197
- CENTRAL OFFICE EQUIPMENT	COE	562,110	345,865	39,974	248,078	46,725	11,088	0	1197
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1197
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1197
- - COE CAT 3	COE3	291,857	248,078	0	248,078	0	0	0	1197
- - COE CAT 4.11	COE411	4,036	4,036	0	0	0	4,036	0	1197
- - COE CAT 4.12	COE412	12,401	0	0	0	0	0	0	1197
- - COE CAT 4.13	COE413	164,198	39,974	39,974	0	0	0	0	1197
- - COE CAT 4.2	COE42	89,618	53,777	0	0	46,725	7,052	0	1197
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1197
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1197
- CABLE & WIRE FACILITIES	CWF	1,057,726	352,797	203,121	0	65,320	84,356	0	1197
- - C&WF CAT 1.1	CWF11	21,868	0	0	0	0	0	0	1197
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1197
- - C&WF CAT 1.3	CWF13	812,485	203,121	203,121	0	0	0	0	1197
- - C&WF CAT 2	CWF2	88,032	84,356	0	0	0	84,356	0	1197
- - C&WF CAT 3	CWF3	135,341	65,320	0	0	65,320	0	0	1197
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1197
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1197
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1197
TELCOM PLANT-OTHER	PLTOTH	12,218	5,270	1,834	1,871	845	720	0	1197
ACCUM DEPRECIATION	ACCDEP	1,344,997	603,416	191,887	242,529	94,676	74,324	0	1197
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1197
NET DEFERRED FIT	NTDFIT	26,346	11,363	3,954	4,035	1,822	1,552	0	1197
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1197
GENERAL SUPPORT EXP	GSFX	7,174	3,094	1,077	1,099	496	423	0	1197
COE EXPENSE	COEX	66,540	40,942	8,833	19,333	10,325	2,450	0	1197
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1197
C&WF EXPENSE	CWFX	70,240	23,428	13,489	0	4,338	5,602	0	1197
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1197
NETWORK OPERATIONS EXP	NETOPX	10,835	4,673	1,626	1,659	749	638	0	1197
DEPREC & AMORT EXP	DEPAMX	78,740	27,110	14,177	522	6,904	5,506	0	1197
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1197
SERVICES EXPENSE	SERVX	24,286	9,628	1,689	1,113	453	166	6,206	1197
- CABSX EXPENSE	CABSX	1,514	757	0	412	186	159	0	1197
CORP OPER EXP	CORPX	111,537	53,979	20,446	14,134	9,966	5,652	3,780	1197
OTHER TAXES (EXCL FIT & ITC)	OTAXES	7,288	3,259	1,368	791	550	550	0	1197
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1197
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1197
INTEREST & RELATED ITEMS(IRI)	INTREL	34,985	12,357	4,299	4,388	1,982	1,688	0	1197

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	153,345	41,773	19,792	6,609	5,386	9,986	0	1198
- GENERAL SUPPORT FACILITIES	GSF	6,492,517	2,435,584	1,153,987	385,338	314,040	582,219	0	1198
- CENTRAL OFFICE EQUIPMENT	COE	5,893,584	3,063,505	540,737	842,401	631,276	1,049,091	0	1198
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1198
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1198
- - COE CAT 3	COE3	1,755,331	842,401	0	842,401	0	0	0	1198
- - COE CAT 4.11	COE411	884,298	884,298	0	0	0	884,298	0	1198
- - COE CAT 4.12	COE412	56,417	0	0	0	0	0	0	1198
- - COE CAT 4.13	COE413	2,169,930	540,737	540,737	0	0	0	0	1198
- - COE CAT 4.2	COE42	1,027,608	796,069	0	0	631,276	164,793	0	1198
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1198
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1198
- CABLE & WIRE FACILITIES	CWF	8,299,951	2,261,016	1,982,037	0	55,259	223,720	0	1198
- - C&WF CAT 1.1	CWF11	25,592	0	0	0	0	0	0	1198
- - C&WF CAT 1.2	CWF12	0	0	0	0	0	0	0	1198
- - C&WF CAT 1.3	CWF13	7,928,148	1,982,037	1,982,037	0	0	0	0	1198
- - C&WF CAT 2	CWF2	270,775	223,720	0	0	0	223,720	0	1198
- - C&WF CAT 3	CWF3	75,436	55,259	0	0	55,259	0	0	1198
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1198
- TANGIBLES	TANGIB	1,032,515	387,335	183,520	61,281	49,942	92,591	0	1198
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1198
TELCOM PLANT-OTHER	PLTOTH	13,909	5,218	2,472	826	673	1,247	0	1198
ACCUM DEPRECIATION	ACCDEP	11,774,599	4,377,062	2,166,142	521,299	592,271	1,097,350	0	1198
ACCUM AMORTIZATION	ACCAMO	466,317	174,933	82,884	27,676	22,556	41,817	0	1198
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1198
NETWORK SUPPORT EXP	NETSPX	18,558	6,962	3,299	1,101	898	1,664	0	1198
GENERAL SUPPORT EXP	GSFX	391,247	146,771	69,541	23,221	18,924	35,085	0	1198
COE EXPENSE	COEX	577,863	300,375	45,053	115,317	52,597	87,408	0	1198
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1198
C&WF EXPENSE	CWFX	373,483	101,742	89,188	0	2,487	10,067	0	1198
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1198
NETWORK OPERATIONS EXP	NETOPX	143,530	53,843	25,511	8,519	6,942	12,871	0	1198
DEPREC & AMORT EXP	DEPAMX	1,180,474	475,424	189,761	91,038	69,787	124,838	0	1198
MARKETING EXPENSE	MRKTX	168,785	40,316	19,102	6,378	5,198	9,637	0	1198
SERVICES EXPENSE	SERVX	618,828	208,221	98,267	48,154	32,049	11,864	17,888	1198
- CABSX EXPENSE	CABSX	48,659	24,330	0	7,315	5,962	11,053	0	1198
CORP OPER EXP	CORPX	925,912	346,511	167,369	71,439	41,975	59,422	6,305	1198
OTHER TAXES (EXCL FIT & ITC)	OTAXES	289,326	108,537	51,425	17,172	13,995	25,945	0	1198
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1198
NON-OPERATING INC & EXP	NONOPX	6,035	2,259	1,070	357	291	540	0	1198
INTEREST & RELATED ITEMS(IRI)	INTREL	175	66	31	10	9	16	0	1198

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	558,294	147,709	60,802	36,385	9,583	40,740	199	1199
- GENERAL SUPPORT FACILITIES	GSF	6,960,604	2,546,216	1,041,415	623,201	164,131	697,805	19,663	1199
- CENTRAL OFFICE EQUIPMENT	COE	12,484,657	6,630,287	601,150	2,965,567	186,847	2,876,723	0	1199
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1199
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1199
- - COE CAT 3	COE3	6,344,273	2,965,567	0	2,965,567	0	0	0	1199
- - COE CAT 4.11	COE411	2,734,379	2,732,459	0	0	0	2,732,459	0	1199
- - COE CAT 4.12	COE412	261,372	0	0	0	0	0	0	1199
- - COE CAT 4.13	COE413	2,452,231	602,836	601,150	0	0	1,686	0	1199
- - COE CAT 4.2	COE42	274,034	207,061	0	0	64,482	142,578	0	1199
- - COE CAT 4.3	COE43	418,368	122,364	0	0	122,364	0	0	1199
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1199
- CABLE & WIRE FACILITIES	CWF	20,382,320	5,392,582	4,354,536	0	594,188	443,858	0	1199
- - C&WF CAT 1.1	CWF11	332,811	0	0	0	0	0	0	1199
- - C&WF CAT 1.2	CWF12	12,213	12,213	0	0	0	12,213	0	1199
- - C&WF CAT 1.3	CWF13	17,418,143	4,354,536	4,354,536	0	0	0	0	1199
- - C&WF CAT 2	CWF2	592,256	431,269	0	0	0	431,269	0	1199
- - C&WF CAT 3	CWF3	62,963	20,153	0	0	19,777	376	0	1199
- - C&WF CAT 4	CWF4	1,963,933	574,411	0	0	574,411	0	0	1199
- TANGIBLES	TANGIB	628,084	229,756	94,575	56,595	14,905	63,370	310	1199
- INTANGIBLES	INTANG	924	338	139	83	22	93	0	1199
TELCOM PLANT-OTHER	PLTOTH	240,930	88,014	36,278	21,710	5,718	24,309	0	1199
ACCUM DEPRECIATION	ACCDEP	24,489,000	9,354,769	3,393,280	2,786,297	526,079	2,634,186	14,927	1199
ACCUM AMORTIZATION	ACCAMO	323,564	118,201	48,721	29,156	7,679	32,646	0	1199
NET DEFERRED FIT	NTDFIT	2,907,512	972,119	492,904	186,108	73,561	219,546	0	1199
NETWORK SUPPORT EXP	NETSPX	1,455	532	219	131	35	147	1	1199
GENERAL SUPPORT EXP	GSFX	670,339	245,213	100,293	60,017	15,807	67,202	1,894	1199
COE EXPENSE	COEX	847,075	449,860	54,313	118,760	16,881	259,906	0	1199
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1199
C&WF EXPENSE	CWFX	757,347	200,372	161,802	0	22,078	16,492	0	1199
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1199
NETWORK OPERATIONS EXP	NETOPX	554,426	202,811	83,596	50,026	13,175	56,014	0	1199
DEPREC & AMORT EXP	DEPAMX	1,953,254	742,825	272,540	218,874	42,922	207,135	1,355	1199
MARKETING EXPENSE	MRKTX	97,625	21,638	8,907	5,330	1,404	5,968	29	1199
SERVICES EXPENSE	SERVX	631,908	213,384	78,869	42,610	10,890	11,516	69,498	1199
- CABSX EXPENSE	CABSX	45,254	22,628	0	9,495	2,501	10,632	0	1199
CORP OPER EXP	CORPX	1,441,437	544,322	228,584	103,356	29,964	155,756	26,662	1199
OTHER TAXES (EXCL FIT & ITC)	OTAXES	531,777	193,140	84,300	42,075	13,452	53,253	60	1199
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1199
NON-OPERATING INC & EXP	NONOPX	8,515	3,215	1,324	792	209	887	4	1199
INTEREST & RELATED ITEMS(IRI)	INTREL	-3,654	-1,239	-510	-305	-80	-342	-2	1199

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	558,294	147,709	60,802	36,385	9,583	40,740	199	1200
- GENERAL SUPPORT FACILITIES	GSF	6,960,604	2,546,216	1,041,415	623,201	164,131	697,805	19,663	1200
- CENTRAL OFFICE EQUIPMENT	COE	12,484,657	6,630,287	601,150	2,965,567	186,847	2,876,723	0	1200
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1200
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1200
- - COE CAT 3	COE3	6,344,273	2,965,567	0	2,965,567	0	0	0	1200
- - COE CAT 4.11	COE411	2,734,379	2,732,459	0	0	0	2,732,459	0	1200
- - COE CAT 4.12	COE412	261,372	0	0	0	0	0	0	1200
- - COE CAT 4.13	COE413	2,452,231	602,836	601,150	0	0	1,686	0	1200
- - COE CAT 4.2	COE42	274,034	207,061	0	0	64,482	142,578	0	1200
- - COE CAT 4.3	COE43	418,368	122,364	0	0	122,364	0	0	1200
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1200
- CABLE & WIRE FACILITIES	CWF	20,382,320	5,392,582	4,354,536	0	594,188	443,858	0	1200
- - C&WF CAT 1.1	CWF11	332,811	0	0	0	0	0	0	1200
- - C&WF CAT 1.2	CWF12	12,213	12,213	0	0	0	12,213	0	1200
- - C&WF CAT 1.3	CWF13	17,418,143	4,354,536	4,354,536	0	0	0	0	1200
- - C&WF CAT 2	CWF2	592,256	431,269	0	0	0	431,269	0	1200
- - C&WF CAT 3	CWF3	62,963	20,153	0	0	19,777	376	0	1200
- - C&WF CAT 4	CWF4	1,963,933	574,411	0	0	574,411	0	0	1200
- TANGIBLES	TANGIB	628,084	229,756	94,575	56,595	14,905	63,370	310	1200
- INTANGIBLES	INTANG	924	338	139	83	22	93	0	1200
TELCOM PLANT-OTHER	PLTOTH	240,930	88,014	36,278	21,710	5,718	24,309	0	1200
ACCUM DEPRECIATION	ACCDEP	24,489,000	9,354,769	3,393,280	2,786,297	526,079	2,634,186	14,927	1200
ACCUM AMORTIZATION	ACCAMO	323,564	118,201	48,721	29,156	7,679	32,646	0	1200
NET DEFERRED FIT	NTDFIT	2,907,512	972,119	492,904	186,108	73,561	219,546	0	1200
NETWORK SUPPORT EXP	NETSPX	1,455	532	219	131	35	147	1	1200
GENERAL SUPPORT EXP	GSFX	670,339	245,213	100,293	60,017	15,807	67,202	1,894	1200
COE EXPENSE	COEX	847,075	449,860	54,313	118,760	16,881	259,906	0	1200
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1200
C&WF EXPENSE	CWFX	757,347	200,372	161,802	0	22,078	16,492	0	1200
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1200
NETWORK OPERATIONS EXP	NETOPX	554,426	202,811	83,596	50,026	13,175	56,014	0	1200
DEPREC & AMORT EXP	DEPAMX	1,953,254	742,825	272,540	218,874	42,922	207,135	1,355	1200
MARKETING EXPENSE	MRKTX	97,625	21,638	8,907	5,330	1,404	5,968	29	1200
SERVICES EXPENSE	SERVX	631,908	213,384	78,869	42,610	10,890	11,516	69,498	1200
- CABSX EXPENSE	CABSX	45,254	22,628	0	9,495	2,501	10,632	0	1200
CORP OPER EXP	CORPX	1,441,437	544,322	228,584	103,356	29,964	155,756	26,662	1200
OTHER TAXES (EXCL FIT & ITC)	OTAXES	531,777	193,140	84,300	42,075	13,452	53,253	60	1200
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1200
NON-OPERATING INC & EXP	NONOPX	8,515	3,215	1,324	792	209	887	4	1200
INTEREST & RELATED ITEMS(IRI)	INTREL	-3,654	-1,239	-510	-305	-80	-342	-2	1200

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	55,651	17,085	3,496	9,748	471	3,363	8	1201
- GENERAL SUPPORT FACILITIES	GSF	2,226,785	1,251,685	255,911	713,566	34,449	246,185	1,573	1201
- CENTRAL OFFICE EQUIPMENT	COE	2,134,663	1,668,488	51,660	1,274,272	49,712	292,844	0	1201
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1201
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1201
- - COE CAT 3	COE3	1,499,144	1,274,272	0	1,274,272	0	0	0	1201
- - COE CAT 4.11	COE411	121,780	118,575	0	0	0	118,575	0	1201
- - COE CAT 4.12	COE412	4,967	0	0	0	0	0	0	1201
- - COE CAT 4.13	COE413	209,757	52,283	51,660	0	0	623	0	1201
- - COE CAT 4.2	COE42	299,015	223,358	0	0	49,712	173,646	0	1201
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1201
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1201
- CABLE & WIRE FACILITIES	CWF	1,836,886	563,935	405,341	0	11,806	146,788	0	1201
- - C&WF CAT 1.1	CWF11	19,564	0	0	0	0	0	0	1201
- - C&WF CAT 1.2	CWF12	4,891	4,891	0	0	0	4,891	0	1201
- - C&WF CAT 1.3	CWF13	1,621,363	405,341	405,341	0	0	0	0	1201
- - C&WF CAT 2	CWF2	163,160	141,601	0	0	0	141,601	0	1201
- - C&WF CAT 3	CWF3	27,908	12,102	0	0	11,806	296	0	1201
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1201
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1201
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1201
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1201
ACCUM DEPRECIATION	ACCDEP	4,483,619	2,483,075	529,868	1,341,142	75,804	535,194	1,067	1201
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1201
NET DEFERRED FIT	NTDFIT	226,660	127,253	26,152	74,128	3,265	23,708	0	1201
NETWORK SUPPORT EXP	NETSPX	2,443	1,373	281	783	38	270	1	1201
GENERAL SUPPORT EXP	GSFX	60,985	34,280	7,009	19,542	943	6,742	43	1201
COE EXPENSE	COEX	189,089	147,795	0	147,795	0	0	0	1201
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1201
C&WF EXPENSE	CWFX	136,673	41,959	30,159	0	878	10,922	0	1201
OTHER PROP & PL EXP	OTHPPX	1,256	706	145	403	19	139	0	1201
NETWORK OPERATIONS EXP	NETOPX	64,429	36,216	7,414	20,672	998	7,132	0	1201
DEPREC & AMORT EXP	DEPAMX	281,730	159,093	32,413	103,915	2,442	20,258	64	1201
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1201
SERVICES EXPENSE	SERVX	76,082	29,106	1,473	15,593	721	4,637	6,681	1201
- CABSX EXPENSE	CABSX	36,146	18,074	0	12,972	626	4,475	0	1201
CORP OPER EXP	CORPX	263,506	144,152	22,991	101,294	1,780	14,761	3,326	1201
OTHER TAXES (EXCL FIT & ITC)	OTAXES	71,544	40,769	8,115	24,046	1,048	7,555	5	1201
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1201
NON-OPERATING INC & EXP	NONOPX	1,000	547	112	312	15	108	0	1201
INTEREST & RELATED ITEMS(IRI)	INTREL	22,638	13,292	2,403	8,656	262	1,964	7	1201

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	7,107	2,072	1,398	194	65	415	0	1202
- GENERAL SUPPORT FACILITIES	GSF	179,673	57,303	38,665	5,360	1,801	11,478	0	1202
- CENTRAL OFFICE EQUIPMENT	COE	1,396,207	707,459	188,623	326,762	11,683	180,390	0	1202
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1202
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1202
- - COE CAT 3	COE3	396,383	326,762	0	326,762	0	0	0	1202
- - COE CAT 4.11	COE411	114,662	113,151	0	0	0	113,151	0	1202
- - COE CAT 4.12	COE412	26,177	0	0	0	0	0	0	1202
- - COE CAT 4.13	COE413	768,209	191,671	188,623	0	0	3,048	0	1202
- - COE CAT 4.2	COE42	90,776	75,874	0	0	11,683	64,191	0	1202
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1202
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1202
- CABLE & WIRE FACILITIES	CWF	9,558,157	2,786,231	2,168,738	0	98,109	519,384	0	1202
- - C&WF CAT 1.1	CWF11	122,676	0	0	0	0	0	0	1202
- - C&WF CAT 1.2	CWF12	35,050	35,050	0	0	0	35,050	0	1202
- - C&WF CAT 1.3	CWF13	8,674,952	2,168,738	2,168,738	0	0	0	0	1202
- - C&WF CAT 2	CWF2	563,346	478,911	0	0	0	478,911	0	1202
- - C&WF CAT 3	CWF3	162,133	103,532	0	0	98,109	5,423	0	1202
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1202
- TANGIBLES	TANGIB	284,352	234,408	0	234,408	0	0	0	1202
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1202
TELCOM PLANT-OTHER	PLTOTH	0	0	0	0	0	0	0	1202
ACCUM DEPRECIATION	ACCDEP	1,809,637	755,288	313,532	303,541	15,298	122,917	0	1202
ACCUM AMORTIZATION	ACCAMO	13,498	11,127	0	11,127	0	0	0	1202
NET DEFERRED FIT	NTDFIT	214,882	69,291	45,920	7,673	2,137	13,561	0	1202
NETWORK SUPPORT EXP	NETSPX	14,319	4,567	3,081	427	144	915	0	1202
GENERAL SUPPORT EXP	GSFX	4,327	1,380	931	129	43	276	0	1202
COE EXPENSE	COEX	55,751	28,249	2,073	24,066	128	1,982	0	1202
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1202
C&WF EXPENSE	CWFX	202,920	59,152	46,042	0	2,083	11,027	0	1202
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1202
NETWORK OPERATIONS EXP	NETOPX	26,417	8,425	5,685	788	265	1,688	0	1202
DEPREC & AMORT EXP	DEPAMX	698,831	258,344	135,263	62,474	6,622	53,985	0	1202
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1202
SERVICES EXPENSE	SERVX	35,592	12,910	582	2,783	935	5,903	2,707	1202
- CABSX EXPENSE	CABSX	18,514	9,257	0	2,662	894	5,701	0	1202
CORP OPER EXP	CORPX	275,770	93,508	47,613	22,988	2,934	17,767	2,207	1202
OTHER TAXES (EXCL FIT & ITC)	OTAXES	220,885	72,389	49,212	6,518	2,287	14,372	0	1202
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1202
NON-OPERATING INC & EXP	NONOPX	2,071	702	474	66	22	141	0	1202
INTEREST & RELATED ITEMS(IRI)	INTREL	359,739	113,115	78,091	9,369	3,611	22,044	0	1202

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	385,700	124,567	62,489	15,016	8,233	38,829	0	1203
- GENERAL SUPPORT FACILITIES	GSF	7,223,379	2,630,613	1,319,652	317,102	173,872	819,986	0	1203
- CENTRAL OFFICE EQUIPMENT	COE	17,105,909	8,071,268	1,810,435	2,712,373	814,799	2,733,661	0	1203
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1203
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1203
- - COE CAT 3	COE3	5,260,717	2,712,373	0	2,712,373	0	0	0	1203
- - COE CAT 4.11	COE411	1,469,688	1,450,236	0	0	0	1,450,236	0	1203
- - COE CAT 4.12	COE412	505,327	452,997	0	0	0	452,997	0	1203
- - COE CAT 4.13	COE413	7,314,400	1,827,203	1,810,435	0	0	16,768	0	1203
- - COE CAT 4.2	COE42	2,302,173	1,521,322	0	0	707,662	813,661	0	1203
- - COE CAT 4.3	COE43	253,604	107,138	0	0	107,138	0	0	1203
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1203
- CABLE & WIRE FACILITIES	CWF	44,680,206	14,430,023	9,477,384	0	672,441	4,280,198	0	1203
- - C&WF CAT 1.1	CWF11	292,594	0	0	0	0	0	0	1203
- - C&WF CAT 1.2	CWF12	87,778	87,778	0	0	0	87,778	0	1203
- - C&WF CAT 1.3	CWF13	37,909,536	9,477,384	9,477,384	0	0	0	0	1203
- - C&WF CAT 2	CWF2	4,749,222	4,180,157	0	0	0	4,180,157	0	1203
- - C&WF CAT 3	CWF3	147,831	53,868	0	0	41,605	12,264	0	1203
- - C&WF CAT 4	CWF4	1,493,245	630,836	0	0	630,836	0	0	1203
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1203
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1203
TELCOM PLANT-OTHER	PLTOTH	179,572	65,397	32,806	7,883	4,322	20,385	0	1203
ACCUM DEPRECIATION	ACCDEP	41,797,124	15,653,809	7,410,261	1,950,816	1,164,104	5,128,628	0	1203
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1203
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1203
NETWORK SUPPORT EXP	NETSPX	326,530	118,916	59,654	14,334	7,860	37,067	0	1203
GENERAL SUPPORT EXP	GSFX	499,202	181,800	91,200	21,915	12,016	56,669	0	1203
COE EXPENSE	COEX	1,018,060	480,362	103,198	174,894	46,445	155,824	0	1203
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1203
C&WF EXPENSE	CWFX	1,014,437	327,625	215,178	0	15,267	97,179	0	1203
OTHER PROP & PL EXP	OTHPPX	56,341	20,518	10,293	2,473	1,356	6,396	0	1203
NETWORK OPERATIONS EXP	NETOPX	1,627,815	592,818	297,389	71,460	39,183	184,787	0	1203
DEPREC & AMORT EXP	DEPAMX	4,151,759	1,590,160	700,296	275,473	115,209	499,183	0	1203
MARKETING EXPENSE	MRKTX	513,881	177,001	88,793	21,336	11,699	55,173	0	1203
SERVICES EXPENSE	SERVX	2,287,852	762,404	143,958	105,172	46,899	216,994	249,380	1203
- CABSX EXPENSE	CABSX	525,712	262,860	0	63,582	34,863	164,415	0	1203
CORP OPER EXP	CORPX	1,773,310	642,199	274,813	91,544	40,197	180,179	55,467	1203
OTHER TAXES (EXCL FIT & ITC)	OTAXES	505,096	183,946	92,277	22,173	12,158	57,338	0	1203
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1203
NON-OPERATING INC & EXP	NONOPX	32,794	11,876	5,958	1,432	785	3,702	0	1203
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1203

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	82,138	27,721	12,218	3,702	3,565	8,236	0	1204
- GENERAL SUPPORT FACILITIES	GSF	1,183,693	419,458	184,880	56,023	53,940	124,615	0	1204
- CENTRAL OFFICE EQUIPMENT	COE	4,240,655	1,753,017	421,077	902,950	93,808	335,182	0	1204
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1204
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1204
- - COE CAT 3	COE3	1,875,531	902,950	0	902,950	0	0	0	1204
- - COE CAT 4.11	COE411	236,520	233,164	0	0	0	233,164	0	1204
- - COE CAT 4.12	COE412	9,124	0	0	0	0	0	0	1204
- - COE CAT 4.13	COE413	1,694,764	422,728	421,077	0	0	1,651	0	1204
- - COE CAT 4.2	COE42	424,716	194,175	0	0	93,808	100,367	0	1204
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1204
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1204
- CABLE & WIRE FACILITIES	CWF	14,837,614	5,007,635	2,558,743	0	775,577	1,673,315	0	1204
- - C&WF CAT 1.1	CWF11	53,499	0	0	0	0	0	0	1204
- - C&WF CAT 1.2	CWF12	10,031	10,031	0	0	0	10,031	0	1204
- - C&WF CAT 1.3	CWF13	10,234,970	2,558,743	2,558,743	0	0	0	0	1204
- - C&WF CAT 2	CWF2	2,055,768	1,663,284	0	0	0	1,663,284	0	1204
- - C&WF CAT 3	CWF3	2,483,346	775,577	0	0	775,577	0	0	1204
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1204
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1204
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1204
TELCOM PLANT-OTHER	PLTOTH	798,990	283,133	124,794	37,815	36,409	84,115	0	1204
ACCUM DEPRECIATION	ACCDEP	6,676,745	2,521,223	865,019	816,414	246,697	593,093	0	1204
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1204
NET DEFERRED FIT	NTDFIT	934,214	318,935	161,008	2,359	46,887	108,681	0	1204
NETWORK SUPPORT EXP	NETSPX	9,304	3,297	1,453	440	424	979	0	1204
GENERAL SUPPORT EXP	GSFX	588,299	208,472	91,886	27,843	26,808	61,934	0	1204
COE EXPENSE	COEX	408,030	168,673	36,294	95,402	8,086	28,891	0	1204
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1204
C&WF EXPENSE	CWFX	414,000	139,723	71,394	0	21,640	46,689	0	1204
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1204
NETWORK OPERATIONS EXP	NETOPX	359,053	127,235	56,080	16,994	16,362	37,800	0	1204
DEPREC & AMORT EXP	DEPAMX	982,853	341,682	163,000	20,797	46,957	110,928	0	1204
MARKETING EXPENSE	MRKTX	195,461	58,638	25,845	7,832	7,541	17,421	0	1204
SERVICES EXPENSE	SERVX	581,860	172,105	16,165	8,061	7,413	12,566	127,900	1204
- CABSX EXPENSE	CABSX	46,091	23,046	0	5,504	5,299	12,243	0	1204
CORP OPER EXP	CORPX	2,120,710	728,115	279,307	121,360	68,422	159,889	99,137	1204
OTHER TAXES (EXCL FIT & ITC)	OTAXES	294,538	107,952	50,338	9,053	14,757	33,805	0	1204
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1204
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1204
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1204

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	1,152,014	320,722	125,943	74,846	7,651	110,365	1,916	1205
- GENERAL SUPPORT FACILITIES	GSF	7,518,884	3,255,582	1,230,260	731,126	74,742	1,078,088	141,366	1205
- CENTRAL OFFICE EQUIPMENT	COE	16,566,163	11,801,948	1,011,237	4,694,351	390,374	5,705,986	0	1205
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1205
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1205
- - COE CAT 3	COE3	5,522,766	4,596,265	0	4,596,265	0	0	0	1205
- - COE CAT 4.11	COE411	5,832,754	5,657,421	0	0	0	5,657,421	0	1205
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1205
- - COE CAT 4.13	COE413	4,187,667	1,058,030	1,011,237	0	0	46,793	0	1205
- - COE CAT 4.2	COE42	36,338	25,697	0	0	23,925	1,771	0	1205
- - COE CAT 4.3	COE43	878,922	366,449	0	0	366,449	0	0	1205
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1205
- CABLE & WIRE FACILITIES	CWF	30,579,035	8,513,244	7,052,956	0	99,548	1,360,740	0	1205
- - C&WF CAT 1.1	CWF11	669,046	0	0	0	0	0	0	1205
- - C&WF CAT 1.2	CWF12	326,364	326,364	0	0	0	326,364	0	1205
- - C&WF CAT 1.3	CWF13	28,211,825	7,052,956	7,052,956	0	0	0	0	1205
- - C&WF CAT 2	CWF2	1,113,836	1,013,866	0	0	0	1,013,866	0	1205
- - C&WF CAT 3	CWF3	31,096	25,470	0	0	4,959	20,510	0	1205
- - C&WF CAT 4	CWF4	226,868	94,588	0	0	94,588	0	0	1205
- TANGIBLES	TANGIB	764,718	331,113	130,024	77,271	7,899	113,941	1,978	1205
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1205
TELCOM PLANT-OTHER	PLTOTH	38,083	16,391	6,475	3,848	393	5,674	0	1205
ACCUM DEPRECIATION	ACCDEP	31,416,154	16,131,811	4,354,213	4,809,015	441,791	6,412,977	113,816	1205
ACCUM AMORTIZATION	ACCAMO	178,589	76,865	30,365	18,046	1,845	26,609	0	1205
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1205
NETWORK SUPPORT EXP	NETSPX	40,277	17,439	6,848	4,070	416	6,001	104	1205
GENERAL SUPPORT EXP	GSFX	837,277	362,530	136,998	81,416	8,323	120,052	15,742	1205
COE EXPENSE	COEX	728,018	522,960	31,354	302,582	12,104	176,919	0	1205
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1205
C&WF EXPENSE	CWFX	820,394	228,399	189,221	0	2,671	36,507	0	1205
OTHER PROP & PL EXP	OTHPPX	264,255	114,419	45,201	26,862	2,746	39,610	0	1205
NETWORK OPERATIONS EXP	NETOPX	1,288,857	558,059	220,459	131,016	13,394	193,190	0	1205
DEPREC & AMORT EXP	DEPAMX	3,502,591	1,789,381	492,901	321,421	61,855	899,498	13,707	1205
MARKETING EXPENSE	MRKTX	132,523	56,558	22,210	13,199	1,349	19,463	338	1205
SERVICES EXPENSE	SERVX	1,030,468	314,052	78,790	21,409	2,136	2,408	209,308	1205
- CABSX EXPENSE	CABSX	7,997	3,999	0	1,552	159	2,288	0	1205
CORP OPER EXP	CORPX	2,477,826	1,049,553	409,481	257,457	19,131	263,486	99,998	1205
OTHER TAXES (EXCL FIT & ITC)	OTAXES	255,085	109,789	43,372	25,775	2,635	38,007	0	1205
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1205
NON-OPERATING INC & EXP	NONOPX	50,174	21,253	8,346	4,960	507	7,313	127	1205
INTEREST & RELATED ITEMS(IRI)	INTREL	250	82	32	19	2	28	0	1205

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	730,272	340,802	49,568	74,825	36,214	180,195	0	1206
- GENERAL SUPPORT FACILITIES	GSF	4,490,213	2,820,725	410,259	619,306	299,734	1,491,427	0	1206
- CENTRAL OFFICE EQUIPMENT	COE	7,490,067	5,753,348	300,437	1,928,089	510,637	3,014,184	0	1206
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1206
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1206
- - COE CAT 3	COE3	2,268,340	1,928,089	0	1,928,089	0	0	0	1206
- - COE CAT 4.11	COE411	1,054,904	1,047,841	0	0	0	1,047,841	0	1206
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1206
- - COE CAT 4.13	COE413	1,262,554	305,704	300,437	0	0	5,267	0	1206
- - COE CAT 4.2	COE42	2,136,540	2,009,595	0	0	48,518	1,961,077	0	1206
- - COE CAT 4.3	COE43	767,729	462,119	0	0	462,119	0	0	1206
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1206
- CABLE & WIRE FACILITIES	CWF	6,489,345	3,028,435	976,824	0	422,525	1,629,086	0	1206
- - C&WF CAT 1.1	CWF11	180,576	0	0	0	0	0	0	1206
- - C&WF CAT 1.2	CWF12	17,124	17,124	0	0	0	17,124	0	1206
- - C&WF CAT 1.3	CWF13	3,907,295	976,824	976,824	0	0	0	0	1206
- - C&WF CAT 2	CWF2	1,729,329	1,608,421	0	0	0	1,608,421	0	1206
- - C&WF CAT 3	CWF3	239,098	175,710	0	0	172,169	3,542	0	1206
- - C&WF CAT 4	CWF4	415,923	250,357	0	0	250,357	0	0	1206
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1206
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1206
TELCOM PLANT-OTHER	PLTOTH	760,196	477,551	69,457	104,849	50,745	252,500	0	1206
ACCUM DEPRECIATION	ACCDEP	9,902,674	6,196,957	910,004	1,526,632	636,866	3,123,456	0	1206
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1206
NET DEFERRED FIT	NTDFIT	1,500,994	962,180	130,095	222,973	100,457	508,655	0	1206
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1206
GENERAL SUPPORT EXP	GSFX	179,974	113,059	16,444	24,823	12,014	59,778	0	1206
COE EXPENSE	COEX	308,990	237,345	7,375	143,441	12,535	73,993	0	1206
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1206
C&WF EXPENSE	CWFX	284,409	132,727	42,811	0	18,518	71,398	0	1206
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1206
NETWORK OPERATIONS EXP	NETOPX	181,897	114,267	16,619	25,088	12,142	60,417	0	1206
DEPREC & AMORT EXP	DEPAMX	1,155,942	768,890	89,740	207,385	76,083	395,681	0	1206
MARKETING EXPENSE	MRKTX	3,792	1,189	173	261	126	629	0	1206
SERVICES EXPENSE	SERVX	171,144	60,751	10,491	8,563	3,529	6,570	31,599	1206
- CABSX EXPENSE	CABSX	19,151	9,576	0	2,460	1,191	5,925	0	1206
CORP OPER EXP	CORPX	587,387	358,645	76,371	100,932	29,386	136,181	15,775	1206
OTHER TAXES (EXCL FIT & ITC)	OTAXES	83,102	52,832	7,684	11,600	5,614	27,934	0	1206
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1206
NON-OPERATING INC & EXP	NONOPX	10,832	6,614	962	1,452	703	3,497	0	1206
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1206

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	551,732	161,988	58,196	34,960	6,096	62,736	0	1207
- GENERAL SUPPORT FACILITIES	GSF	4,672,018	2,136,411	767,534	461,072	80,393	827,411	0	1207
- CENTRAL OFFICE EQUIPMENT	COE	9,833,775	7,022,170	720,270	2,493,135	350,488	3,458,277	0	1207
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1207
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1207
- - COE CAT 3	COE3	2,933,100	2,493,135	0	2,493,135	0	0	0	1207
- - COE CAT 4.11	COE411	2,964,901	2,964,901	0	0	0	2,964,901	0	1207
- - COE CAT 4.12	COE412	53,761	50,092	0	0	0	50,092	0	1207
- - COE CAT 4.13	COE413	2,944,105	737,169	720,270	0	0	16,899	0	1207
- - COE CAT 4.2	COE42	873,821	744,894	0	0	318,508	426,385	0	1207
- - COE CAT 4.3	COE43	64,087	31,979	0	0	31,979	0	0	1207
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1207
- CABLE & WIRE FACILITIES	CWF	15,429,012	4,529,946	3,429,980	0	84,220	1,015,746	0	1207
- - C&WF CAT 1.1	CWF11	219,651	0	0	0	0	0	0	1207
- - C&WF CAT 1.2	CWF12	80,473	80,473	0	0	0	80,473	0	1207
- - C&WF CAT 1.3	CWF13	13,719,920	3,429,980	3,429,980	0	0	0	0	1207
- - C&WF CAT 2	CWF2	1,176,414	935,273	0	0	0	935,273	0	1207
- - C&WF CAT 3	CWF3	63,777	0	0	0	0	0	0	1207
- - C&WF CAT 4	CWF4	168,778	84,220	0	0	84,220	0	0	1207
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1207
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1207
TELCOM PLANT-OTHER	PLTOTH	427,474	195,474	70,227	42,187	7,356	75,705	0	1207
ACCUM DEPRECIATION	ACCDEP	13,696,330	7,790,918	1,691,342	2,764,195	231,779	3,103,603	0	1207
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1207
NET DEFERRED FIT	NTDFIT	1,926,746	690,031	386,714	24,415	23,903	255,000	0	1207
NETWORK SUPPORT EXP	NETSPX	215	98	35	21	4	38	0	1207
GENERAL SUPPORT EXP	GSFX	171,085	78,233	28,106	16,884	2,944	30,299	0	1207
COE EXPENSE	COEX	247,521	176,752	10,381	111,478	5,051	49,842	0	1207
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1207
C&WF EXPENSE	CWFX	622,390	182,733	138,362	0	3,397	40,974	0	1207
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1207
NETWORK OPERATIONS EXP	NETOPX	280,747	128,379	46,122	27,706	4,831	49,720	0	1207
DEPREC & AMORT EXP	DEPAMX	1,319,008	642,209	210,669	41,561	18,784	371,195	0	1207
MARKETING EXPENSE	MRKTX	137,102	76,066	27,328	16,416	2,862	29,460	0	1207
SERVICES EXPENSE	SERVX	522,211	183,561	59,189	42,842	5,614	6,073	69,843	1207
- CABSX EXPENSE	CABSX	18,094	9,047	0	3,047	531	5,468	0	1207
CORP OPER EXP	CORPX	699,679	320,175	155,910	68,514	7,860	65,669	22,221	1207
OTHER TAXES (EXCL FIT & ITC)	OTAXES	195,374	95,181	34,195	20,542	3,582	36,863	0	1207
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1207
NON-OPERATING INC & EXP	NONOPX	4,132	1,891	679	408	71	732	0	1207
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1207

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	551,732	161,988	58,196	34,960	6,096	62,736	0	1208
- GENERAL SUPPORT FACILITIES	GSF	4,672,018	2,136,411	767,534	461,072	80,393	827,411	0	1208
- CENTRAL OFFICE EQUIPMENT	COE	9,833,775	7,022,170	720,270	2,493,135	350,488	3,458,277	0	1208
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1208
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1208
- - COE CAT 3	COE3	2,933,100	2,493,135	0	2,493,135	0	0	0	1208
- - COE CAT 4.11	COE411	2,964,901	2,964,901	0	0	0	2,964,901	0	1208
- - COE CAT 4.12	COE412	53,761	50,092	0	0	0	50,092	0	1208
- - COE CAT 4.13	COE413	2,944,105	737,169	720,270	0	0	16,899	0	1208
- - COE CAT 4.2	COE42	873,821	744,894	0	0	318,508	426,385	0	1208
- - COE CAT 4.3	COE43	64,087	31,979	0	0	31,979	0	0	1208
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1208
- CABLE & WIRE FACILITIES	CWF	15,429,012	4,529,946	3,429,980	0	84,220	1,015,746	0	1208
- - C&WF CAT 1.1	CWF11	219,651	0	0	0	0	0	0	1208
- - C&WF CAT 1.2	CWF12	80,473	80,473	0	0	0	80,473	0	1208
- - C&WF CAT 1.3	CWF13	13,719,920	3,429,980	3,429,980	0	0	0	0	1208
- - C&WF CAT 2	CWF2	1,176,414	935,273	0	0	0	935,273	0	1208
- - C&WF CAT 3	CWF3	63,777	0	0	0	0	0	0	1208
- - C&WF CAT 4	CWF4	168,778	84,220	0	0	84,220	0	0	1208
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1208
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1208
TELCOM PLANT-OTHER	PLTOTH	427,474	195,474	70,227	42,187	7,356	75,705	0	1208
ACCUM DEPRECIATION	ACCDEP	13,696,330	7,790,918	1,691,342	2,764,195	231,779	3,103,603	0	1208
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1208
NET DEFERRED FIT	NTDFIT	1,926,746	690,031	386,714	24,415	23,903	255,000	0	1208
NETWORK SUPPORT EXP	NETSPX	215	98	35	21	4	38	0	1208
GENERAL SUPPORT EXP	GSFX	171,085	78,233	28,106	16,884	2,944	30,299	0	1208
COE EXPENSE	COEX	247,521	176,752	10,381	111,478	5,051	49,842	0	1208
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1208
C&WF EXPENSE	CWFX	622,390	182,733	138,362	0	3,397	40,974	0	1208
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1208
NETWORK OPERATIONS EXP	NETOPX	280,747	128,379	46,122	27,706	4,831	49,720	0	1208
DEPREC & AMORT EXP	DEPAMX	1,319,008	642,209	210,669	41,561	18,784	371,195	0	1208
MARKETING EXPENSE	MRKTX	137,102	76,066	27,328	16,416	2,862	29,460	0	1208
SERVICES EXPENSE	SERVX	522,211	183,561	59,189	42,842	5,614	6,073	69,843	1208
- CABSX EXPENSE	CABSX	18,094	9,047	0	3,047	531	5,468	0	1208
CORP OPER EXP	CORPX	699,679	320,175	155,910	68,514	7,860	65,669	22,221	1208
OTHER TAXES (EXCL FIT & ITC)	OTAXES	195,374	95,181	34,195	20,542	3,582	36,863	0	1208
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1208
NON-OPERATING INC & EXP	NONOPX	4,132	1,891	679	408	71	732	0	1208
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1208

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	117,337	43,550	17,433	8,575	3,504	14,038	0	1209
- GENERAL SUPPORT FACILITIES	GSF	1,115,676	487,027	194,955	95,892	39,191	156,989	0	1209
- CENTRAL OFFICE EQUIPMENT	COE	3,558,029	2,116,636	384,188	1,046,562	183,199	502,688	0	1209
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1209
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1209
- - COE CAT 3	COE3	1,231,249	1,046,562	0	1,046,562	0	0	0	1209
- - COE CAT 4.11	COE411	216,982	212,445	0	0	0	212,445	0	1209
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1209
- - COE CAT 4.13	COE413	1,563,170	407,672	384,188	0	0	23,484	0	1209
- - COE CAT 4.2	COE42	336,248	302,445	0	0	35,686	266,759	0	1209
- - COE CAT 4.3	COE43	210,380	147,512	0	0	147,512	0	0	1209
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1209
- CABLE & WIRE FACILITIES	CWF	8,618,407	3,198,752	1,743,545	0	244,526	1,210,681	0	1209
- - C&WF CAT 1.1	CWF11	13,322	0	0	0	0	0	0	1209
- - C&WF CAT 1.2	CWF12	106,578	106,578	0	0	0	106,578	0	1209
- - C&WF CAT 1.3	CWF13	6,974,180	1,743,545	1,743,545	0	0	0	0	1209
- - C&WF CAT 2	CWF2	1,155,230	1,096,058	0	0	0	1,096,058	0	1209
- - C&WF CAT 3	CWF3	104,089	66,756	0	0	58,711	8,045	0	1209
- - C&WF CAT 4	CWF4	265,008	185,816	0	0	185,816	0	0	1209
- TANGIBLES	TANGIB	23,908	10,437	4,178	2,055	840	3,364	0	1209
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1209
TELCOM PLANT-OTHER	PLTOTH	13,898	6,067	2,429	1,195	488	1,956	0	1209
ACCUM DEPRECIATION	ACCDEP	4,688,215	2,083,675	803,581	448,784	169,570	661,739	0	1209
ACCUM AMORTIZATION	ACCAMO	23,908	10,437	4,178	2,055	840	3,364	0	1209
NET DEFERRED FIT	NTDFIT	1,006,245	439,252	175,835	86,475	35,348	141,594	0	1209
NETWORK SUPPORT EXP	NETSPX	0	0	0	0	0	0	0	1209
GENERAL SUPPORT EXP	GSFX	148,408	64,785	25,933	12,756	5,213	20,883	0	1209
COE EXPENSE	COEX	237,781	141,454	20,259	85,027	9,660	26,507	0	1209
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1209
C&WF EXPENSE	CWFX	357,293	132,611	72,282	0	10,137	50,191	0	1209
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1209
NETWORK OPERATIONS EXP	NETOPX	176,666	77,120	30,871	15,184	6,206	24,859	0	1209
DEPREC & AMORT EXP	DEPAMX	643,112	297,008	105,512	80,243	23,008	88,244	0	1209
MARKETING EXPENSE	MRKTX	0	0	0	0	0	0	0	1209
SERVICES EXPENSE	SERVX	165,141	78,228	5,279	25,827	8,443	30,589	8,091	1209
- CABSX EXPENSE	CABSX	110,859	55,431	0	18,199	7,438	29,794	0	1209
CORP OPER EXP	CORPX	580,286	277,419	97,178	73,670	21,051	81,226	4,294	1209
OTHER TAXES (EXCL FIT & ITC)	OTAXES	84,627	37,323	14,940	7,349	3,003	12,031	0	1209
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1209
NON-OPERATING INC & EXP	NONOPX	1,240	593	237	117	48	191	0	1209
INTEREST & RELATED ITEMS(IRI)	INTREL	246,101	106,230	43,498	19,686	8,488	34,559	0	1209

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	179,497	49,338	13,530	28,564	913	6,330	0	1210
- GENERAL SUPPORT FACILITIES	GSF	5,181,218	2,468,286	676,896	1,429,018	45,678	316,694	0	1210
- CENTRAL OFFICE EQUIPMENT	COE	10,326,698	6,564,855	776,968	5,099,944	96,286	591,657	0	1210
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1210
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1210
- - COE CAT 3	COE3	5,999,934	5,099,944	0	5,099,944	0	0	0	1210
- - COE CAT 4.11	COE411	517,057	517,057	0	0	0	517,057	0	1210
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1210
- - COE CAT 4.13	COE413	3,623,530	843,673	776,968	0	0	66,705	0	1210
- - COE CAT 4.2	COE42	186,177	104,181	0	0	96,286	7,895	0	1210
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1210
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1210
- CABLE & WIRE FACILITIES	CWF	8,164,269	2,244,076	1,638,768	0	66,732	538,576	0	1210
- - C&WF CAT 1.1	CWF11	946,925	0	0	0	0	0	0	1210
- - C&WF CAT 1.2	CWF12	140,693	140,693	0	0	0	140,693	0	1210
- - C&WF CAT 1.3	CWF13	6,555,073	1,638,768	1,638,768	0	0	0	0	1210
- - C&WF CAT 2	CWF2	393,177	393,177	0	0	0	393,177	0	1210
- - C&WF CAT 3	CWF3	128,401	71,438	0	0	66,732	4,706	0	1210
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1210
- TANGIBLES	TANGIB	82,857	39,472	10,825	22,853	730	5,065	0	1210
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1210
TELCOM PLANT-OTHER	PLTOTH	8,739	4,163	1,142	2,410	77	534	0	1210
ACCUM DEPRECIATION	ACCDEP	16,919,512	8,421,300	2,083,246	5,304,496	127,409	906,149	0	1210
ACCUM AMORTIZATION	ACCAMO	82,857	39,472	10,825	22,853	730	5,065	0	1210
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1210
NETWORK SUPPORT EXP	NETSPX	207,599	98,898	27,122	57,257	1,830	12,689	0	1210
GENERAL SUPPORT EXP	GSFX	1,154,933	550,200	150,885	318,539	10,182	70,594	0	1210
COE EXPENSE	COEX	2,147,922	1,365,470	358,954	688,690	44,483	273,342	0	1210
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1210
C&WF EXPENSE	CWFX	880,986	242,153	176,835	0	7,201	58,116	0	1210
OTHER PROP & PL EXP	OTHPPX	38,494	18,338	5,029	10,617	339	2,353	0	1210
NETWORK OPERATIONS EXP	NETOPX	1,198,441	570,927	156,569	330,539	10,566	73,253	0	1210
DEPREC & AMORT EXP	DEPAMX	1,567,069	825,108	177,306	548,426	12,683	86,693	0	1210
MARKETING EXPENSE	MRKTX	65,818	4,193	1,150	2,427	78	538	0	1210
SERVICES EXPENSE	SERVX	643,670	176,572	40,499	55,368	1,770	7,071	71,864	1210
- CABSX EXPENSE	CABSX	80,000	40,000	0	31,909	1,020	7,071	0	1210
CORP OPER EXP	CORPX	1,912,977	914,212	291,069	432,255	22,581	147,081	21,227	1210
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,640	1,640	450	949	30	210	0	1210
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1210
NON-OPERATING INC & EXP	NONOPX	3,100	1,481	406	858	27	190	0	1210
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1210

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	119,994	39,485	17,713	12,697	962	8,114	0	1211
- GENERAL SUPPORT FACILITIES	GSF	2,307,168	935,102	419,490	300,685	22,777	192,150	0	1211
- CENTRAL OFFICE EQUIPMENT	COE	8,832,477	3,964,428	1,455,365	1,808,520	29,164	671,379	0	1211
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1211
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1211
- - COE CAT 3	COE3	2,127,671	1,808,520	0	1,808,520	0	0	0	1211
- - COE CAT 4.11	COE411	419,319	419,319	0	0	0	419,319	0	1211
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1211
- - COE CAT 4.13	COE413	6,099,606	1,566,624	1,455,365	0	0	111,259	0	1211
- - COE CAT 4.2	COE42	185,881	169,965	0	0	29,164	140,801	0	1211
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1211
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1211
- CABLE & WIRE FACILITIES	CWF	5,044,387	1,659,906	1,067,732	0	107,831	484,343	0	1211
- - C&WF CAT 1.1	CWF11	122,438	0	0	0	0	0	0	1211
- - C&WF CAT 1.2	CWF12	81,625	81,625	0	0	0	81,625	0	1211
- - C&WF CAT 1.3	CWF13	4,270,927	1,067,732	1,067,732	0	0	0	0	1211
- - C&WF CAT 2	CWF2	360,194	360,194	0	0	0	360,194	0	1211
- - C&WF CAT 3	CWF3	209,203	150,355	0	0	107,831	42,524	0	1211
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1211
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1211
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1211
TELCOM PLANT-OTHER	PLTOTH	201,112	81,511	36,566	26,210	1,985	16,749	0	1211
ACCUM DEPRECIATION	ACCDEP	8,083,123	3,743,304	1,277,727	1,804,644	76,320	584,612	0	1211
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1211
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1211
NETWORK SUPPORT EXP	NETSPX	9,534	3,864	1,733	1,243	94	794	0	1211
GENERAL SUPPORT EXP	GSFX	144,629	58,619	26,296	18,849	1,428	12,045	0	1211
COE EXPENSE	COEX	744,135	334,003	153,278	106,944	3,071	70,709	0	1211
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1211
C&WF EXPENSE	CWFX	191,806	63,116	40,599	0	4,100	18,416	0	1211
OTHER PROP & PL EXP	OTHPPX	16,274	6,596	2,959	2,121	161	1,355	0	1211
NETWORK OPERATIONS EXP	NETOPX	117,293	47,539	21,326	15,286	1,158	9,769	0	1211
DEPREC & AMORT EXP	DEPAMX	851,745	360,392	148,844	136,534	6,705	68,310	0	1211
MARKETING EXPENSE	MRKTX	5,003	1,975	886	635	48	406	0	1211
SERVICES EXPENSE	SERVX	237,843	107,704	46,850	31,914	2,419	9,331	17,191	1211
- CABSX EXPENSE	CABSX	39,456	19,728	0	11,505	871	7,352	0	1211
CORP OPER EXP	CORPX	844,352	401,282	196,163	110,184	7,769	76,464	10,702	1211
OTHER TAXES (EXCL FIT & ITC)	OTAXES	84,619	34,296	15,385	11,028	835	7,047	0	1211
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1211
NON-OPERATING INC & EXP	NONOPX	19,194	9,122	4,092	2,933	222	1,874	0	1211
INTEREST & RELATED ITEMS(IRI)	INTREL	204,499	71,318	31,993	22,932	1,737	14,655	0	1211

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	217,139	65,155	23,106	27,134	4,556	10,358	0	1212
- GENERAL SUPPORT FACILITIES	GSF	4,356,420	1,962,189	695,854	817,175	137,222	311,938	0	1212
- CENTRAL OFFICE EQUIPMENT	COE	12,669,785	8,713,034	831,400	6,127,334	784,999	969,300	0	1212
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1212
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1212
- - COE CAT 3	COE3	7,208,628	6,127,334	0	6,127,334	0	0	0	1212
- - COE CAT 4.11	COE411	791,135	791,135	0	0	0	791,135	0	1212
- - COE CAT 4.12	COE412	0	0	0	0	0	0	0	1212
- - COE CAT 4.13	COE413	3,569,037	930,102	831,400	0	0	98,702	0	1212
- - COE CAT 4.2	COE42	1,100,985	864,463	0	0	784,999	79,463	0	1212
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1212
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1212
- CABLE & WIRE FACILITIES	CWF	19,995,482	5,999,834	4,386,248	0	243,918	1,369,669	0	1212
- - C&WF CAT 1.1	CWF11	763,587	0	0	0	0	0	0	1212
- - C&WF CAT 1.2	CWF12	520,727	520,727	0	0	0	520,727	0	1212
- - C&WF CAT 1.3	CWF13	17,544,991	4,386,248	4,386,248	0	0	0	0	1212
- - C&WF CAT 2	CWF2	822,829	822,829	0	0	0	822,829	0	1212
- - C&WF CAT 3	CWF3	343,349	270,031	0	0	243,918	26,114	0	1212
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1212
- TANGIBLES	TANGIB	0	0	0	0	0	0	0	1212
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1212
TELCOM PLANT-OTHER	PLTOTH	6,535	2,943	1,044	1,226	206	468	0	1212
ACCUM DEPRECIATION	ACCDEP	26,564,507	12,725,946	3,939,300	6,203,881	797,243	1,785,523	0	1212
ACCUM AMORTIZATION	ACCAMO	0	0	0	0	0	0	0	1212
NET DEFERRED FIT	NTDFIT	435,266	196,049	69,525	81,647	13,710	31,167	0	1212
NETWORK SUPPORT EXP	NETSPX	23,152	10,428	3,698	4,343	729	1,658	0	1212
GENERAL SUPPORT EXP	GSFX	1,925,609	867,320	307,579	361,205	60,654	137,882	0	1212
COE EXPENSE	COEX	2,827,852	1,944,719	171,610	1,411,002	162,033	200,074	0	1212
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1212
C&WF EXPENSE	CWFX	1,713,420	514,128	375,859	0	20,901	117,367	0	1212
OTHER PROP & PL EXP	OTHPPX	4,121	1,856	658	773	130	295	0	1212
NETWORK OPERATIONS EXP	NETOPX	1,209,030	544,563	193,119	226,789	38,083	86,572	0	1212
DEPREC & AMORT EXP	DEPAMX	2,184,175	1,196,788	264,054	720,772	73,248	138,713	0	1212
MARKETING EXPENSE	MRKTX	133,731	2,742	972	1,142	192	436	0	1212
SERVICES EXPENSE	SERVX	582,696	105,600	47,086	43,979	7,385	7,149	0	1212
- CABSX EXPENSE	CABSX	49,552	24,776	0	15,988	2,685	6,103	0	1212
CORP OPER EXP	CORPX	2,650,940	1,275,616	369,123	642,602	90,972	172,919	0	1212
OTHER TAXES (EXCL FIT & ITC)	OTAXES	213,371	85,250	39,155	21,444	7,404	17,247	0	1212
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1212
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1212
INTEREST & RELATED ITEMS(IRI)	INTREL	146,104	54,721	27,199	10,509	5,086	11,926	0	1212

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	542,846	137,288	64,543	42,317	1,630	28,798	0	1213
- GENERAL SUPPORT FACILITIES	GSF	6,855,284	2,722,827	1,280,082	839,270	32,325	571,150	0	1213
- CENTRAL OFFICE EQUIPMENT	COE	13,822,487	8,498,471	1,422,876	4,244,906	148,800	2,681,889	0	1213
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1213
- - COE CAT 2	COE2	0	0	0	0	0	0	0	1213
- - COE CAT 3	COE3	4,994,008	4,244,906	0	4,244,906	0	0	0	1213
- - COE CAT 4.11	COE411	2,606,872	2,568,849	0	0	0	2,568,849	0	1213
- - COE CAT 4.12	COE412	85,004	0	0	0	0	0	0	1213
- - COE CAT 4.13	COE413	5,841,486	1,476,187	1,422,876	0	0	53,311	0	1213
- - COE CAT 4.2	COE42	295,117	208,529	0	0	148,800	59,729	0	1213
- - COE CAT 4.3	COE43	0	0	0	0	0	0	0	1213
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1213
- CABLE & WIRE FACILITIES	CWF	20,850,550	5,273,196	5,051,596	0	14,695	206,905	0	1213
- - C&WF CAT 1.1	CWF11	343,208	0	0	0	0	0	0	1213
- - C&WF CAT 1.2	CWF12	189,269	189,269	0	0	0	189,269	0	1213
- - C&WF CAT 1.3	CWF13	20,206,386	5,051,596	5,051,596	0	0	0	0	1213
- - C&WF CAT 2	CWF2	92,585	16,733	0	0	0	16,733	0	1213
- - C&WF CAT 3	CWF3	19,102	15,597	0	0	14,695	902	0	1213
- - C&WF CAT 4	CWF4	0	0	0	0	0	0	0	1213
- TANGIBLES	TANGIB	507,884	201,725	94,837	62,179	2,395	42,314	0	1213
- INTANGIBLES	INTANG	0	0	0	0	0	0	0	1213
TELCOM PLANT-OTHER	PLTOTH	245,649	97,568	45,870	30,074	1,158	20,466	0	1213
ACCUM DEPRECIATION	ACCDEP	33,265,866	13,225,721	6,184,539	4,697,799	126,271	2,217,112	0	1213
ACCUM AMORTIZATION	ACCAMO	277,029	110,032	51,729	33,916	1,306	23,081	0	1213
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1213
NETWORK SUPPORT EXP	NETSPX	78,866	31,325	14,727	9,655	372	6,571	0	1213
GENERAL SUPPORT EXP	GSFX	175,250	69,607	32,724	21,455	826	14,601	0	1213
COE EXPENSE	COEX	1,395,566	858,035	154,536	396,062	16,161	291,276	0	1213
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1213
C&WF EXPENSE	CWFX	1,456,994	368,480	352,995	0	1,027	14,458	0	1213
OTHER PROP & PL EXP	OTHPPX	0	0	0	0	0	0	0	1213
NETWORK OPERATIONS EXP	NETOPX	1,647,200	654,246	307,581	201,661	7,767	137,237	0	1213
DEPREC & AMORT EXP	DEPAMX	2,157,465	887,310	397,337	118,918	19,635	351,420	0	1213
MARKETING EXPENSE	MRKTX	165,632	75,859	35,664	23,383	901	15,913	0	1213
SERVICES EXPENSE	SERVX	551,769	303,358	136,730	86,657	3,291	68,437	8,243	1213
- CABSX EXPENSE	CABSX	87,193	43,597	0	25,361	977	17,259	0	1213
CORP OPER EXP	CORPX	1,801,018	814,959	379,775	242,502	9,959	180,018	2,705	1213
OTHER TAXES (EXCL FIT & ITC)	OTAXES	140,020	55,614	26,146	17,142	660	11,666	0	1213
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1213
NON-OPERATING INC & EXP	NONOPX	0	0	0	0	0	0	0	1213
INTEREST & RELATED ITEMS(IRI)	INTREL	0	0	0	0	0	0	0	1213

Appendix B1

2011 Modification of Average Schedules
Cost Company Cost Data
2008 Cost Studies Reflecting 2011/2012 Separations/Allocation Rules

Name	Part	Total Company	Total Interstate	Common Line	Central Office	Transport	Special Access	Non-Access	SEQ
MATERIALS AND SUPPLIES	MATSUP	6,686,765	1,872,586	1,030,403	58,421	143,035	639,025	1,704	1214
- GENERAL SUPPORT FACILITIES	GSF	41,803,081	13,313,359	7,276,940	412,580	1,010,143	4,512,938	100,759	1214
- CENTRAL OFFICE EQUIPMENT	COE	103,908,055	40,858,115	12,948,870	3,042,724	5,255,335	19,611,186	0	1214
- - COE CAT 1	COE1	0	0	0	0	0	0	0	1214
- - COE CAT 2	COE2	201,715	126,660	0	0	126,660	0	0	1214
- - COE CAT 3	COE3	23,372,847	3,042,724	0	3,042,724	0	0	0	1214
- - COE CAT 4.11	COE411	17,310,943	17,263,732	0	0	0	17,263,732	0	1214
- - COE CAT 4.12	COE412	35,965	0	0	0	0	0	0	1214
- - COE CAT 4.13	COE413	52,173,040	13,064,680	12,948,870	0	0	115,810	0	1214
- - COE CAT 4.2	COE42	10,303,699	7,192,987	0	0	4,961,343	2,231,644	0	1214
- - COE CAT 4.3	COE43	509,846	167,332	0	0	167,332	0	0	1214
- INFORMATION ORIG/TERM	IOT	0	0	0	0	0	0	0	1214
- CABLE & WIRE FACILITIES	CWF	202,051,345	56,583,204	40,717,674	0	2,194,347	13,671,183	0	1214
- - C&WF CAT 1.1	CWF11	823,073	0	0	0	0	0	0	1214
- - C&WF CAT 1.2	CWF12	364,165	364,165	0	0	0	364,165	0	1214
- - C&WF CAT 1.3	CWF13	163,858,406	40,717,674	40,717,674	0	0	0	0	1214
- - C&WF CAT 2	CWF2	32,985,530	13,307,017	0	0	0	13,307,017	0	1214
- - C&WF CAT 3	CWF3	2,929,158	1,836,275	0	0	1,836,275	0	0	1214
- - C&WF CAT 4	CWF4	1,091,013	358,073	0	0	358,073	0	0	1214
- TANGIBLES	TANGIB	125,383	39,932	21,826	1,237	3,030	13,536	302	1214
- INTANGIBLES	INTANG	1,340	427	235	13	33	146	0	1214
TELCOM PLANT-OTHER	PLTOTH	5,919,146	1,882,861	1,037,666	58,671	143,802	642,721	0	1214
ACCUM DEPRECIATION	ACCDEP	205,442,206	64,031,556	34,675,612	2,945,049	4,853,849	21,503,474	53,572	1214
ACCUM AMORTIZATION	ACCAMO	89,051	28,146	15,502	879	2,152	9,614	0	1214
NET DEFERRED FIT	NTDFIT	0	0	0	0	0	0	0	1214
NETWORK SUPPORT EXP	NETSPX	24,683	7,861	4,326	245	600	2,683	7	1214
GENERAL SUPPORT EXP	GSFX	3,182,164	1,013,449	553,940	31,407	76,895	343,537	7,670	1214
COE EXPENSE	COEX	5,450,114	2,143,062	512,254	626,045	228,949	775,813	0	1214
IOT EXPENSE	IOTX	0	0	0	0	0	0	0	1214
C&WF EXPENSE	CWFX	6,460,681	1,809,273	1,301,966	0	70,165	437,142	0	1214
OTHER PROP & PL EXP	OTHPPX	10,349	3,296	1,815	103	252	1,126	0	1214
NETWORK OPERATIONS EXP	NETOPX	5,970,892	1,901,598	1,047,319	59,380	145,383	649,516	0	1214
DEPREC & AMORT EXP	DEPAMX	18,722,990	6,397,141	3,103,827	232,978	589,971	2,464,854	5,512	1214
MARKETING EXPENSE	MRKTX	1,196,823	489,994	269,622	15,287	37,427	167,212	446	1214
SERVICES EXPENSE	SERVX	5,128,306	1,238,454	317,088	171,205	21,956	50,727	677,477	1214
- CABSX EXPENSE	CABSX	94,148	47,074	0	3,272	8,011	35,791	0	1214
CORP OPER EXP	CORPX	9,085,386	2,846,535	1,472,895	269,931	173,735	725,182	204,792	1214
OTHER TAXES (EXCL FIT & ITC)	OTAXES	1,254,521	399,174	219,848	12,465	30,518	136,343	0	1214
INVESTMENT TAX CREDITS (ITC)	ITC	0	0	0	0	0	0	0	1214
NON-OPERATING INC & EXP	NONOPX	31,764	9,952	5,476	310	760	3,396	9	1214
INTEREST & RELATED ITEMS(IRI)	INTREL	2,574,625	839,302	461,832	26,184	64,109	286,414	764	1214

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
100015	4,074,721	12,824,549	11,116,468	5,786	0	57,838
140064	2,110,708	5,236,094	3,814,566	0	0	171,105
150125	2,075,991	6,555,628	8,738,879	0	0	404,058
170145	3,905,024	4,336,428	3,447,365	0	0	239,138
170179	1,635,588	5,160,534	7,887,782	0	0	197,589
170196	9,567,464	9,435,549	11,147,314	0	0	250,271
170204	1,337,455	3,406,455	5,391,005	0	68	26,560
190225	5,667,260	8,308,286	19,605,941	0	0	191,137
190237	1,033,786	1,974,824	3,057,685	0	0	39,410
190238	1,097,772	3,194,928	6,535,160	0	467	42,007
190250	6,194,122	29,232,795	40,507,050	0	132,626	830,779
220387	2,654,792	31,714,542	21,706,109	0	0	19,359
230495	676,883	4,026,123	6,849,873	0	0	0
230503	6,203,410	14,087,037	31,592,837	0	0	946,538
240516	7,694,030	29,390,328	25,931,525	509,040	0	327,138
250301	403,604	2,606,373	5,552,169	0	0	1,364
250312	3,389,348	3,646,661	5,817,893	0	0	261,631
250322	1,867,270	9,086,810	10,939,997	0	0	140,048
260412	586,290	2,136,123	2,072,172	8,324	24,053	20,208
280460	1,344,598	7,464,368	10,637,434	0	0	944
290553	15,903,860	51,651,160	68,432,241	0	7,614	1,752,319
300589	623,142	1,504,681	4,320,209	0	0	0
300619	137,007	1,240,581	951,419	0	0	8,397
300651	111,662	443,696	344,848	0	0	0
310735	632,883	1,129,318	1,304,188	0	0	0
320744	421,785	1,682,483	3,165,491	5,980	31,154	11,882
320750	778,935	2,023,458	2,052,074	0	0	2,596
320778	667,389	2,460,010	3,995,408	8,022	36,345	29,052
320792	841,772	3,432,154	6,701,825	0	0	23,948
320816	164,742	830,569	1,006,043	30,793	7,696	3,758
320826	1,068,985	770,984	941,360	0	0	18,658
320829	2,862,882	3,348,399	4,914,095	0	90,440	56,086
330842	1,206,497	4,842,129	8,125,678	82,691	0	68,666
330856	453,757	3,707,101	6,579,760	15,664	62,358	10,197
330902	419,007	2,249,653	3,708,129	0	0	0
330938	2,035,085	9,318,061	10,848,854	0	0	97,263
330944	1,204,026	11,609,277	11,445,939	0	0	11,288
340998	252,238	626,698	425,984	0	0	930
341053	4,064,138	4,172,548	8,649,335	0	0	337,974

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
100015	131,806	0	157,208	22,900,217	-374,238	0
140064	226	426,929	61,471	7,835,769	0	0
150125	0	0	86,664	13,318,057	233,129	3,608
170145	358,497	0	61,341	7,465,033	1,021,874	1,901
170179	0	0	59,438	9,796,988	525,940	99,301
170196	1,085,015	797,428	176,074	18,930,794	2,276,914	70,673
170204	67,431	0	64,692	5,366,157	1,766,434	0
190225	359,179	0	168,412	22,648,097	0	4,698
190237	0	0	23,744	3,275,238	19,572	-703
190238	0	0	26,883	5,944,967	1,045,507	27,664
190250	2,450,020	217,670	453,408	39,980,783	5,994,563	8,814
220387	1,587,356	0	-139,930	44,773,250	1,212,651	124
230495	4,537	0	68,076	8,189,058	409,687	3,643
230503	2,889,850	0	62,745	32,113,160	0	248,836
240516	235,111	0	232,528	45,752,840	1,980,831	0
250301	201,035	0	-5,826	5,575,703	693,995	11
250312	679,113	0	50,638	4,458,091	1	0
250322	414,439	0	85,974	10,752,837	0	141
260412	368	0	17,296	3,620,805	132,637	5,906
280460	672,556	0	-25,522	16,941,751	34,199	67
290553	1,978,004	751,714	451,104	72,663,838	0	495,322
300589	0	0	18,045	2,260,386	0	0
300619	0	0	16,837	1,378,339	195,870	5,549
300651	0	0	7,697	600,760	0	0
310735	0	0	32,122	2,248,247	174,482	24,284
320744	937	0	27,213	2,357,914	719,929	1,282
320750	-153,127	0	3,325	3,088,727	294,746	2
320778	0	0	32,097	6,425,008	-122,599	3,249
320792	41,331	0	44,192	5,656,561	0	0
320816	3,913	0	6,634	1,352,391	60,322	686
320826	0	0	39,915	1,821,747	90,934	19,175
320829	10,240	0	98,310	6,364,843	1,094,774	6,644
330842	0	0	57,983	12,465,257	0	57,432
330856	90,716	0	47,364	7,192,627	434,383	4,823
330902	1,664,865	0	35,288	5,091,448	0	0
330938	35,498	0	97,503	15,476,426	502,155	0
330944	197,921	0	37,351	19,290,023	395,536	47
340998	-54,736	0	3,964	978,754	20,982	37
341053	0	352,079	55,274	11,489,705	592,830	57

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
100015	626,798	880,143	505,468	9,769	737,579
140064	170,612	158,022	298,613	18,302	216,523
150125	249,905	515,730	186,671	64,787	312,611
170145	402,573	65,917	191,772	0	161,860
170179	70,848	79,219	197,472	28,792	301,642
170196	625,604	523,824	703,222	9,090	650,322
170204	113,436	82,584	159,946	0	130,646
190225	279,839	624,554	234,936	5,407	383,733
190237	76,921	181,823	115,854	8,469	53,035
190238	84,231	186,469	135,260	419	31,778
190250	382,053	853,603	1,706,290	24,054	1,791,043
220387	547,112	464,060	631,018	9	981,214
230495	34,626	180,889	325,015	0	139,995
230503	292,987	531,035	591,837	182,046	707,413
240516	1,091,435	601,338	462,978	100,341	1,006,708
250301	58,896	19,580	57,874	289	81,185
250312	134,840	182,874	204,254	0	127,977
250322	174,256	314,823	208,271	0	200,295
260412	18,679	54,743	59,392	0	125,759
280460	172,347	130,094	295,411	2	303,535
290553	1,121,228	2,753,759	2,770,153	138,320	2,251,884
300589	50,273	56,429	32,138	0	3,280
300619	15,570	22,881	26,927	0	110,235
300651	9,723	40,700	56,024	0	0
310735	36,404	276,862	7,517	0	21,126
320744	12,549	101,725	131,049	1	110,294
320750	39,741	43,604	64,082	421	63,212
320778	7,406	86,673	123,183	0	139,893
320792	29,062	132,406	649,404	0	19,464
320816	1,566	76,696	10,303	0	28,966
320826	35,199	83,193	294,090	0	12,798
320829	58,865	152,506	304,563	0	293,071
330842	67,263	269,447	177,400	0	30,068
330856	16,165	106,065	239,489	0	252,148
330902	118,059	12,190	143,605	0	25,137
330938	96,295	314,870	320,537	0	121,672
330944	223,003	103,200	357,769	4	323,048
340998	24,472	34,065	44,621	476	22,260
341053	150,643	254,585	275,975	0	88,750

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
100015	1,518,765	153,352	599,866	1,207,287	0
140064	486,556	101	277,900	547,628	3,568
150125	919,350	20,671	671,244	636,608	5,885
170145	419,445	88,967	326,853	408,305	0
170179	846,792	16,952	309,374	680,388	0
170196	1,517,682	8,705	866,511	1,601,829	10,662
170204	526,891	0	344,529	581,494	3,836
190225	1,212,166	211,107	801,912	1,512,071	0
190237	315,447	0	130,839	182,619	0
190238	564,091	103,325	103,325	312,307	0
190250	4,200,995	483,961	3,675,929	3,951,221	0
220387	9,551,257	235,144	1,587,435	805,144	0
230495	653,107	107,349	428,370	892,910	0
230503	3,247,514	113,941	1,011,869	911,857	0
240516	3,862,425	541,684	1,792,899	2,229,100	0
250301	788,697	12,258	98,077	68,503	0
250312	984,356	4,795	90,234	636,590	4,344
250322	959,327	923	338,576	818,464	0
260412	236,880	43,233	69,965	165,869	0
280460	2,563,016	39,867	326,959	239,350	0
290553	7,999,073	450,481	2,565,893	2,543,877	0
300589	364,467	4,644	104,495	306,549	1,528
300619	111,455	2,533	51,074	227,763	0
300651	59,635	0	74,384	34,722	0
310735	169,070	2,233	172,500	312,067	0
320744	269,501	51,728	93,837	225,490	0
320750	602,062	10,977	168,598	80,062	0
320778	176,784	65,906	103,948	277,088	0
320792	623,540	2,087	264,920	243,137	0
320816	124,221	13,990	26,735	64,523	0
320826	97,282	0	112,193	371,008	1,745
320829	668,710	149,319	240,489	1,534,112	0
330842	612,257	40,958	349,735	656,486	3,999
330856	641,140	203,698	196,251	515,774	0
330902	302,550	640	251,566	356,473	2,082
330938	887,016	70,417	898,257	727,554	5,866
330944	1,385,344	48,997	479,743	339,166	0
340998	162,415	4,076	22,435	33,762	0
341053	1,001,759	575	268,855	916,534	4,853

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
100015	0	0	0	262,805	139,829	361,049
140064	12,475	47	0	181,385	0	97,176
150125	60	0	0	195,231	0	165,129
170145	0	0	0	175,639	-2,368	88,258
170179	10,207	38	0	210,725	167,152	288,161
170196	10,361	39	0	511,971	209,282	209,282
170204	39,493	148	0	143,131	176,953	501,949
190225	592,423	2,216	0	530,849	32,379	128,557
190237	0	0	0	129,937	0	14,407
190238	7,026	26	9,125	178,908	22,887	47,498
190250	0	0	0	1,546,596	584,635	810,056
220387	0	0	0	540,674	132,341	354,270
230495	0	0	345,151	120,813	25,973	75,983
230503	182,360	682	6,626,430	0	0	0
240516	88,615	332	0	755,961	97,823	849,399
250301	0	0	0	115,327	67,563	134,920
250312	0	0	0	431,594	170,303	398,967
250322	8,162	31	0	540,650	190,387	446,712
260412	979	4	0	49,464	30,723	63,744
280460	0	0	0	145,333	173,119	288,982
290553	117,245	439	0	3,134,392	125,200	632,799
300589	77	0	0	193,579	48,108	50,525
300619	0	0	0	35,280	22,398	23,341
300651	0	0	0	13,842	0	17,538
310735	33,668	126	57,206	27,110	23,152	36,920
320744	529	2	5,601	101,934	62,979	101,237
320750	0	0	0	61,040	57,721	151,219
320778	865	3	3,903	39,457	59,715	110,138
320792	347	1	0	248,904	6,955	109,094
320816	2,011	8	-2,621	29,110	16,495	31,063
320826	12,549	47	0	41,017	64,720	85,574
320829	163	1	123,061	166,832	55,945	154,315
330842	0	0	0	86,000	214,502	284,372
330856	60	0	0	149,319	57,113	109,835
330902	182	1	0	136,377	63,673	114,885
330938	113,105	423	0	293,822	187,537	297,133
330944	0	0	0	221,095	128,295	198,106
340998	0	0	0	11,620	46,769	61,049
341053	609	2	0	253,946	91,047	131,327

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
100015	0	45	-240,758	N	N
140064	0	31	0	Y	N
150125	0	34	-215,475	N	N
170145	0	30	-49,413	N	N
170179	0	36	-69,113	N	N
170196	0	89	142,755	N	N
170204	0	25	-19,000	N	N
190225	0	92	0	N	N
190237	0	22	0	N	N
190238	0	31	29,850	N	N
190250	0	268	-457,065	N	N
220387	12,701	94	-150,170	N	N
230495	0	21	0	N	N
230503	92,000	136	0	Y	Y
240516	0	131	0	N	N
250301	200	20	-26,709	N	N
250312	0	75	0	N	N
250322	0	94	0	N	N
260412	0	9	-8,881	N	N
280460	2,186	25	-443,680	N	N
290553	298,563	542	0	N	N
300589	0	34	0	N	N
300619	0	6	10,794	N	N
300651	0	2	0	0	N
310735	0	5	0	N	N
320744	0	18	-6,084	N	N
320750	0	11	-15,251	N	N
320778	0	7	32,366	N	N
320792	0	43	0	N	N
320816	0	5	5,134	N	N
320826	0	7	67,117	N	N
320829	0	29	-121,536	N	N
330842	0	15	0	N	N
330856	0	26	-90,546	N	N
330902	0	24	0	N	N
330938	0	51	39,769	N	N
330944	3,700	38	18,894	N	N
340998	0	2	-8,792	N	N
341053	0	44	-107,763	N	N

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
351098	283,453	342,204	406,976	0	0	13,414
351101	552,226	651,264	2,125,138	0	0	16,649
351108	57,498	127,655	251,330	0	3,000	0
351112	2,789,063	1,651,913	2,205,452	0	0	121,496
351121	124,514	190,958	238,407	0	0	1,051
351125	1,543,471	4,011,552	7,259,087	0	2,044	53,262
351126	65,756	230,394	438,033	0	0	0
351152	820,445	2,611,294	2,822,125	0	0	26,228
351157	322,797	1,374,344	1,538,978	0	2,190	12,340
351162	517,649	1,996,778	2,735,285	0	526	12,579
351189	1,070,588	348,227	948,488	0	746	20,965
351199	464,688	803,530	520,504	0	0	25,086
351217	835,872	3,922,173	5,107,531	0	1,209	4,133
351220	591,676	2,137,584	2,833,268	0	0	9,613
351230	3,161,184	3,111,163	3,014,459	0	932	58,195
351232	92,248	672,396	643,922	0	0	2,098
351246	470,113	1,406,434	2,128,212	0	412	4,355
351264	667,407	1,210,121	1,580,435	0	809	12,925
351271	1,187,137	3,783,388	2,445,835	0	0	24,809
351273	300,009	408,709	1,480,278	0	0	51,168
351291	2,661,375	2,276,012	4,554,489	0	0	207,450
351292	449,585	1,057,991	431,102	0	1,582	3,746
351293	825,366	2,081,301	2,810,012	0	0	38,748
351294	363,135	908,849	1,786,837	0	169	18,389
351306	716,959	1,029,102	990,996	0	2,205	15,172
351320	701,628	573,664	1,700,647	0	0	7,832
351324	505,838	1,816,804	4,038,387	0	0	29,984
351331	3,213,714	6,035,957	10,247,932	0	0	53,766
351335	80,019	358,414	396,077	0	0	0
351343	446,691	1,022,459	904,632	0	0	14,216
351344	419,039	771,723	1,692,002	0	0	16,085
361347	1,903,936	3,851,551	8,045,703	0	202	56,403
361348	19,831	137,288	76,445	0	0	0
361356	2,192,895	5,694,541	12,540,783	0	0	265,467
361365	56,753	245,191	738,151	0	0	0
361373	7,741,869	11,674,269	20,314,758	0	0	89,811
361390	1,681,466	5,959,789	9,533,657	0	7,513	278,132
361401	2,443,858	6,636,044	8,325,644	0	0	85,223
361404	596,538	1,350,295	2,004,081	0	0	14,693

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
351098	357,624	0	12,800	652,569	0	3,991
351101	27,180	0	15,829	1,891,317	93,720	8,112
351108	0	0	3,334	332,666	0	0
351112	351,133	0	45,856	4,696,390	-9,609	0
351121	138,513	0	6,629	304,405	30,063	0
351125	307,798	0	70,112	10,641,690	81,072	6,767
351126	0	0	3,085	597,262	13,467	203
351152	0	0	27,249	3,915,107	696,640	0
351157	0	0	9,411	1,743,748	0	14
351162	778	0	18,404	3,407,155	0	1,727
351189	0	0	18,934	1,537,093	0	877
351199	0	0	11,650	1,021,010	181,912	0
351217	23,725	0	18,120	5,905,041	0	482
351220	266,475	0	27,542	3,894,441	69,038	0
351230	108	0	60,681	4,655,858	492,700	2,280
351232	0	0	14,671	727,195	0	308
351246	0	0	8,160	2,396,853	220,760	1,037
351264	82,234	0	13,332	2,045,979	351,980	0
351271	22,324	0	17,261	5,881,318	0	0
351273	0	0	12,518	1,855,348	29,491	23
351291	1,403,613	0	66,461	6,585,422	220,187	31,452
351292	0	0	9,582	1,541,387	0	82,460
351293	1,755	0	21,715	3,710,327	283,120	0
351294	0	0	9,476	1,102,039	270,738	0
351306	0	0	28,747	1,729,335	0	22,915
351320	0	0	22,040	1,545,283	0	0
351324	0	0	21,586	3,376,126	-1,819	0
351331	4,127	0	59,259	12,664,138	1,407,492	10,138
351335	26,821	0	7,320	742,620	197,174	11
351343	0	0	14,689	1,366,896	172,111	0
351344	18,144	0	25,280	2,383,204	-33,736	89
361347	0	0	55,102	9,279,043	0	0
361348	0	0	3,876	170,851	0	2,265
361356	90	0	53,196	7,861,860	-28,705	0
361365	0	0	2,925	601,730	0	373
361373	149,234	2,802,776	188,090	25,816,078	0	7,504
361390	102,113	0	59,774	10,029,241	0	65,409
361401	14,379	0	45,278	10,491,462	0	0
361404	0	0	21,537	2,596,022	151,181	2,731

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
351098	9,442	28,384	22,735	0	7,401
351101	30,733	58,312	73,805	0	11,955
351108	5,564	8,144	5,554	0	3,558
351112	88,381	83,621	180,346	48,900	19,185
351121	2,308	33,791	31,783	0	4,292
351125	73,457	168,136	274,233	404	116,687
351126	2,854	4,359	14,425	-82	8,876
351152	36,409	81,590	146,971	0	41,862
351157	4,613	74,858	25,980	0	10,670
351162	34,595	86,091	85,065	0	8,345
351189	40,337	12,792	110,864	433	14,351
351199	8,931	28,989	73,758	0	5,533
351217	16,457	90,954	83,497	157	28,233
351220	9,238	70,986	158,238	0	10,362
351230	47,020	110,206	122,030	2,802	8,180
351232	1,783	99,663	35,553	0	13,869
351246	13,448	30,277	71,975	0	13,221
351264	34,967	38,204	73,690	0	45,589
351271	52,666	17,203	156,307	0	24,230
351273	4,311	32,227	60,608	1,206	6,200
351291	54,546	111,270	131,546	0	57,641
351292	9,275	101,714	40,979	0	25,005
351293	35,665	114,419	153,917	0	8,394
351294	18,843	50,241	44,105	0	5,852
351306	47,398	249,390	62,045	0	46,895
351320	42,623	66,012	25,008	0	31,930
351324	40,795	33,235	140,611	0	9,241
351331	119,430	216,642	397,478	6,936	111,872
351335	9,981	29,095	29,269	4,159	3,552
351343	48,657	73,729	61,674	0	40,660
351344	31,815	76,285	137,724	161,650	10,323
361347	107,329	222,984	160,300	0	65,124
361348	2,183	24,278	17,369	0	2,429
361356	89,062	89,400	281,031	0	155,631
361365	1,895	4,267	7,580	942	6,635
361373	462,528	454,736	327,866	19,903	532,027
361390	129,620	213,929	354,039	0	73,436
361401	53,654	195,085	171,546	0	41,106
361404	27,041	39,935	41,575	41	15,263

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
351098	53,459	4,796	74,886	157,061	0
351101	237,861	2,272	122,535	221,969	0
351108	10,395	0	23,960	32,605	0
351112	393,388	1,590	159,759	643,913	0
351121	21,643	440	22,721	61,791	295
351125	507,399	112,139	353,251	696,371	4,090
351126	26,813	2,531	10,082	18,172	0
351152	333,578	0	151,973	358,597	1,945
351157	214,877	0	42,658	146,626	870
351162	374,528	0	111,907	337,885	1,696
351189	112,414	28,203	96,899	185,486	0
351199	90,560	0	30,381	132,555	684
351217	519,657	16,789	128,085	220,973	1,785
351220	267,021	265	114,711	382,761	0
351230	257,070	106,563	271,472	609,757	2,558
351232	82,635	2,867	29,454	179,371	770
351246	245,476	8,803	70,717	128,446	980
351264	208,640	588	94,410	151,252	1,079
351271	598,404	0	204,288	377,246	0
351273	127,569	2,101	40,927	137,320	852
351291	553,853	338,317	25,563	1,087,789	0
351292	374,525	299	25,070	195,447	1,512
351293	279,112	0	92,632	261,758	0
351294	190,835	3,369	40,837	149,607	837
351306	432,066	1,991	103,646	471,688	2,378
351320	230,814	3,933	75,331	439,238	0
351324	256,415	1,027	162,647	201,358	1,429
351331	1,403,575	82,171	269,616	1,155,725	6,350
351335	36,097	540	50,631	62,020	0
351343	147,051	539	97,187	138,108	0
351344	198,039	815	90,101	175,306	0
361347	660,000	0	281,418	801,066	0
361348	19,033	0	14,923	39,384	192
361356	1,217,439	51,658	453,801	647,228	4,762
361365	63,544	13,901	23,269	54,435	0
361373	1,474,871	292,364	932,860	1,444,619	9,536
361390	1,082,425	23,228	309,104	559,011	0
361401	1,058,076	0	395,477	620,201	0
361404	213,654	0	210,474	195,477	1,185

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
351098	7,887	30	0	34,721	5,740	13,614
351101	4,702	18	0	64,135	7,028	24,502
351108	0	0	0	4,799	-45	7,330
351112	91,529	342	0	112,435	47,930	79,529
351121	0	0	0	16,594	4,169	8,920
351125	0	0	0	113,366	146,544	294,544
351126	0	0	0	5,707	29,875	34,754
351152	13,065	49	0	77,121	24,659	87,088
351157	34,905	131	0	69,557	720	33,120
351162	29,844	112	0	85,792	0	39,397
351189	9,134	34	0	39,347	0	34,408
351199	41	0	0	28,239	50,003	64,918
351217	158,312	592	0	184,368	-234	30,456
351220	40,692	152	648,411	56,707	34,978	93,248
351230	166,617	623	0	193,991	90,125	90,125
351232	0	0	0	31,594	0	44,400
351246	208	1	0	64,324	15,996	40,587
351264	85	0	0	53,399	14,504	39,788
351271	-7,956	-30	0	73,138	85,909	121,276
351273	1	0	0	16,425	102,578	129,969
351291	90,281	338	0	198,649	-8,733	43,987
351292	0	0	0	18,538	53,975	107,375
351293	24,571	92	0	81,531	11,675	34,619
351294	0	0	0	78,790	9,685	28,911
351306	0	0	0	47,285	9,248	75,946
351320	31	0	0	66,496	0	16,500
351324	11,475	43	515,242	115,633	25,096	64,198
351331	0	0	1,140,983	200,755	141,388	268,388
351335	0	0	0	0	11,812	24,969
351343	18	0	0	39,246	-8,605	4,650
351344	0	0	0	26,235	54,045	102,829
361347	129,355	484	0	211,649	0	21,545
361348	7,142	27	0	2,899	0	292
361356	144,862	542	980,696	549,164	10,782	45,177
361365	42	0	0	20,264	0	1,116
361373	698,972	2,615	722,988	750,421	0	118,242
361390	405,262	1,516	0	347,895	47,724	55,927
361401	317,709	1,189	60,562	321,417	26,122	43,593
361404	140,022	524	0	56,322	0	7,652

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
351098	0	6	0	N	N
351101	0	11	0	N	N
351108	0	1	0	N	N
351112	0	19	0	N	N
351121	0	3	0	N	N
351125	0	20	0	N	N
351126	0	1	-11,314	N	N
351152	0	13	0	N	N
351157	0	12	0	N	N
351162	0	15	0	N	N
351189	0	7	0	N	N
351199	0	5	0	N	N
351217	0	32	0	N	N
351220	0	10	0	N	N
351230	79,886	34	0	N	N
351232	0	5	0	N	N
351246	0	11	0	N	N
351264	0	9	0	N	N
351271	0	13	0	N	N
351273	0	3	0	N	N
351291	8,131	34	0	N	N
351292	0	3	0	N	N
351293	9,663	14	0	N	N
351294	0	14	0	N	N
351306	0	8	0	N	N
351320	0	12	0	N	N
351324	0	20	0	N	N
351331	0	35	-87,690	N	N
351335	0	-1	0	N	N
351343	0	7	0	N	N
351344	0	5	0	N	N
361347	0	37	0	N	N
361348	0	1	0	Y	N
361356	0	95	0	N	N
361365	0	4	0	Y	N
361373	0	130	0	N	N
361390	43,300	60	-254,943	N	N
361401	29,932	56	0	N	N
361404	0	10	0	N	N

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
361413	1,956,595	8,314,345	17,747,948	62,976	163,250	40,342
361426	604,214	1,576,669	1,197,757	0	0	17,511
361440	0	0	0	0	0	0
361475	2,364,775	6,912,227	10,757,549	0	0	336,944
361479	4,365,044	17,274,934	30,131,337	0	0	429,859
361495	193,341	666,535	1,541,107	0	0	0
361515	1,036,718	1,341,215	3,243,216	0	0	0
361654	229,552	2,969,678	3,829,193	0	0	0
371581	1,222,666	2,395,018	3,316,502	0	480	74,780
381622	2,116,995	1,066,226	1,624,605	0	0	72,244
381625	5,468,443	11,580,893	19,645,597	0	0	148,261
381638	401,481	1,784,147	3,629,519	0	0	0
383303	22,193,683	48,864,074	64,616,530	0	626,374	3,239,780
391640	428,809	1,878,614	3,499,340	0	0	61,196
391660	3,210,980	8,423,413	13,902,929	0	0	69,902
391669	2,061,821	6,395,364	6,017,884	0	0	110,642
391677	2,116,923	3,651,954	10,773,828	0	532	97,648
391688	1,607,049	2,496,194	2,037,462	0	0	140,776
421893	359,073	555,546	1,270,125	0	0	11,691
421932	248,185	1,854,843	3,343,675	0	898	0
421942	1,255,017	2,183,057	2,954,560	0	1,638	32,944
462206	72,055	257,847	65,931	0	0	975
472227	1,055,052	2,797,234	2,897,959	0	0	89,211
502283	1,192,461	4,164,737	7,048,877	559,641	0	0
532396	346,033	799,920	1,317,596	0	0	0

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
361413	92,553	0	103,449	18,212,434	3,129,098	9,056
361426	0	0	13,899	2,246,039	254,966	0
361440	0	0	0	0	0	0
361475	3,006,389	0	59,240	15,026,784	0	3,504
361479	0	0	132,281	33,112,109	0	0
361495	58,617	0	19,709	1,606,943	75,473	5,714
361515	309,884	0	30,236	2,809,255	0	32,679
361654	0	0	8,861	4,456,019	0	0
371581	0	0	30,900	5,705,694	0	17,867
381622	0	0	26,461	3,628,353	29,748	120,037
381625	382,730	0	86,307	26,415,630	0	9,984
381638	499,552	0	21,235	4,188,880	486,987	33,899
383303	6,620,704	0	548,464	91,935,184	0	33,250
391640	555,594	0	12,350	3,873,245	25,925	2,914
391660	1,153	0	102,769	18,024,145	0	136,510
391669	873,223	0	47,382	10,492,541	0	0
391677	734,096	0	90,947	12,055,212	528,668	22,775
391688	0	0	25,307	4,696,397	-4,742	-91
421893	0	0	19,870	1,095,888	113,807	0
421932	8,712	0	31,929	2,951,089	326,103	0
421942	0	0	43,667	3,816,678	0	0
462206	0	0	2,561	257,427	0	2,742
472227	54,044	0	11,334	5,641,952	0	324
502283	0	0	51,173	9,546,883	0	3,996
532396	0	0	13,064	1,015,690	0	3,233

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
361413	74,948	319,124	506,906	0	578,305
361426	28,221	62,449	135,299	137	11,065
361440	0	0	0	0	0
361475	118,293	241,814	447,086	19,927	165,095
361479	243,029	221,906	479,177	0	1,247,387
361495	9,640	55,769	58,367	0	52,555
361515	32,726	82,239	88,137	0	34,182
361654	7,622	64,607	38,473	0	52,596
371581	51,360	98,748	87,439	0	29,283
381622	65,853	71,152	58,352	0	65,629
381625	250,923	199,974	327,093	0	536,003
381638	12,211	91,684	180,613	0	46,328
383303	1,924,567	1,830,262	2,730,005	4	3,846,365
391640	11,310	39,608	106,461	0	82,653
391660	103,673	642,774	467,548	0	86,715
391669	38,276	150,099	354,517	0	173,061
391677	69,390	229,064	450,034	1,140	263,080
391688	49,016	104,066	109,775	0	57,888
421893	80,544	67,687	98,088	0	48,405
421932	16,403	76,105	120,668	0	53,983
421942	26,962	190,948	166,449	1,800	38,034
462206	1,060	970	2,080	0	3,588
472227	20,986	108,410	110,912	0	88,731
502283	99,691	273,697	310,599	0	53,546
532396	15,104	36,937	37,176	0	2,573

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
361413	1,681,299	402,100	525,432	1,211,726	0
361426	208,000	249	51,580	149,466	1,002
361440	0	0	0	0	0
361475	1,172,221	2,401	542,933	702,038	0
361479	3,688,765	269,043	1,067,020	2,267,403	0
361495	87,752	9,517	89,037	203,422	0
361515	248,598	5,696	200,310	331,707	0
361654	551,063	33,862	125,163	197,791	1,689
371581	445,897	22,133	242,378	473,319	2,355
381622	241,072	0	140,944	287,493	1,655
381625	1,728,765	170	348,661	1,314,957	7,461
381638	254,550	0	186,318	112,814	0
383303	8,087,550	287,708	2,319,903	4,844,346	41,251
391640	341,976	16,149	24,778	110,768	1,361
391660	1,102,192	56,294	474,681	791,870	6,832
391669	849,328	48,103	244,150	323,173	0
391677	982,924	70,649	505,364	585,303	5,480
391688	380,968	0	49,089	387,704	1,914
421893	99,037	3,089	81,617	142,760	998
421932	281,436	12,739	339,631	186,552	1,897
421942	269,188	16,653	257,771	445,387	0
462206	13,692	0	8,395	51,125	0
472227	441,973	759	134,973	180,418	0
502283	691,383	5,525	63,282	350,523	0
532396	129,336	0	88,285	170,902	799

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
361413	3,621	14	-5,538	317,979	211,126	249,309
361426	74,540	279	0	41,379	-15,123	-9,180
361440	0	0	0	0	0	0
361475	47	0	676,773	354,755	0	15,759
361479	1,600	6	183,384	873,939	190,650	236,942
361495	24,678	92	0	35,926	8,884	22,699
361515	0	0	0	144,308	0	32,331
361654	122,250	457	0	118,913	1,800	3,702
371581	82,119	307	0	60,245	0	30,532
381622	14,709	55	0	56,487	-3,327	2,645
381625	312,539	1,169	219,941	489,552	0	31,484
381638	0	0	0	75,757	24,327	31,626
383303	1,032,097	3,861	6,154,657	2,193,201	0	350,132
391640	0	0	0	116,693	0	129,773
391660	395	1	30,020	349,203	243,882	486,332
391669	272,323	1,019	82,630	225,758	0	172,786
391677	465,164	1,740	0	221,450	282,248	307,021
391688	84,064	314	0	73,492	16,846	79,846
421893	0	0	0	45,613	1,290	13,741
421932	30,106	113	0	100,691	61,906	119,583
421942	89	0	0	120,600	7,489	67,025
462206	0	0	0	0	0	6,039
472227	0	0	0	57,854	0	14,391
502283	371,565	1,390	0	158,040	140,922	246,109
532396	0	0	0	66,929	0	25,275

Appendix C1
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
361413	0	55	-112,884	N	N
361426	0	7	0	N	N
361440	0	0	0	N	N
361475	0	61	0	N	N
361479	0	151	0	N	N
361495	0	6	0	N	N
361515	0	25	0	Y	N
361654	0	21	0	N	N
371581	0	10	0	Y	N
381622	0	10	0	N	N
381625	0	85	0	N	N
381638	36,000	13	0	N	N
383303	640,846	380	0	N	N
391640	0	20	0	N	N
391660	0	60	0	N	N
391669	0	39	0	N	N
391677	8,604	38	0	N	N
391688	0	13	0	N	N
421893	0	8	-11,247	N	N
421932	0	17	0	N	N
421942	0	21	0	N	N
462206	0	1	0	Y	Y
472227	0	10	0	N	N
502283	0	27	-192,642	N	N
532396	0	12	0	N	N

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
100015	4,179,116	13,169,786	11,225,235	5,786	0	44,617
140064	2,120,824	5,451,599	3,974,093	0	0	88,889
150125	2,098,527	6,729,684	9,267,322	0	0	462,691
170145	3,995,513	4,921,988	3,557,551	0	0	101,222
170179	1,736,845	5,062,943	8,781,075	0	0	202,378
170196	11,451,950	9,502,144	11,448,567	0	0	328,987
170204	1,354,190	3,416,777	5,395,351	0	68	33,761
190225	5,637,166	8,689,389	24,111,211	0	0	155,402
190237	1,043,725	2,211,887	3,121,323	0	0	37,645
190238	1,084,391	3,717,442	6,821,516	0	467	45,998
190250	6,438,325	34,647,625	42,660,626	0	132,626	798,870
220387	2,169,335	32,517,746	22,863,636	0	0	19,406
230495	718,772	4,247,708	7,035,521	0	0	0
230503	6,314,534	13,534,788	33,639,260	0	0	960,243
240516	8,112,131	29,917,050	26,288,358	509,040	0	343,252
250301	395,155	2,647,279	5,631,166	0	0	13,662
250312	3,434,878	3,731,002	6,028,988	0	0	212,135
250322	1,875,793	9,930,868	11,770,199	0	0	161,523
260412	603,450	2,219,490	2,076,787	8,324	24,053	21,090
280460	1,260,651	7,686,289	10,816,189	0	0	901
290553	15,746,576	51,176,488	71,983,096	0	7,614	1,614,606
300589	607,075	1,535,373	4,558,304	0	0	0
300619	167,856	1,414,058	1,215,197	0	0	9,879
300651	115,662	443,696	353,248	0	0	0
310735	642,761	1,189,288	1,311,044	0	0	0
320744	461,284	1,699,089	3,241,809	5,980	31,154	8,201
320750	768,727	2,077,763	2,134,156	0	0	4,207
320778	624,941	2,555,010	4,017,226	8,022	36,345	31,034
320792	896,476	3,482,834	7,002,397	0	0	47,413
320816	163,225	831,109	1,082,682	30,793	7,696	4,067
320826	1,170,776	765,822	941,360	0	0	28,087
320829	2,861,450	3,671,089	5,552,574	0	90,440	54,486
330842	1,487,443	4,738,144	8,373,500	84,956	0	74,821
330856	490,882	3,810,586	6,643,492	15,664	62,358	10,718
330902	400,428	2,515,714	4,896,760	0	0	0
330938	2,106,123	9,858,893	11,111,362	0	0	114,760
330944	1,106,000	11,992,964	11,810,251	0	0	11,262
340998	229,226	628,238	429,928	0	0	849
341053	4,039,398	4,258,314	9,123,888	0	0	375,468

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
100015	48,310	0	175,680	23,629,767	-346,624	169
140064	202	426,929	74,009	8,335,794	0	0
150125	0	0	100,476	14,061,199	334,259	-490
170145	392,381	0	77,339	7,898,677	-855,079	1,500
170179	0	0	57,213	10,283,534	855,539	107,951
170196	389,930	274,514	183,527	20,379,418	2,196,596	90,019
170204	0	0	69,586	5,800,597	1,343,273	0
190225	42,064	0	146,751	24,150,868	0	547
190237	33,282	0	21,974	3,617,425	19,481	-768
190238	0	0	27,521	6,428,473	1,020,443	29,454
190250	714,260	205,569	293,357	44,418,006	8,020,760	14,128
220387	1,081,076	0	-139,749	47,279,388	291,001	7
230495	25,049	0	62,096	8,690,600	442,650	5,203
230503	4,505,612	0	57,072	34,547,557	0	265,778
240516	417,148	0	246,596	48,767,003	682,600	0
250301	323,147	0	-3,477	5,952,747	659,052	17
250312	11,184	0	56,840	4,341,636	1	0
250322	284,414	0	81,756	11,743,977	0	1,237
260412	0	0	16,918	3,855,624	118,622	9,098
280460	669,079	0	-11,739	17,829,934	255,426	49
290553	4,842,127	941,735	504,543	73,544,783	0	537,923
300589	79,131	0	17,814	2,637,961	0	0
300619	0	0	18,871	1,510,048	209,254	6,294
300651	0	0	4,773	659,887	0	0
310735	0	0	35,025	2,429,099	213,306	28,963
320744	39,514	0	27,647	2,691,237	688,457	71
320750	-238,428	0	2,199	3,198,267	262,342	18
320778	84,235	0	29,290	6,579,517	-99,272	317
320792	268,671	0	40,312	6,255,272	0	1,269
320816	19,012	0	5,810	1,473,197	62,663	373
320826	0	0	30,345	2,069,570	109,789	15,956
320829	131,978	0	64,114	6,943,829	1,076,329	3,036
330842	0	0	74,639	12,142,909	0	71,162
330856	11,745	0	37,750	7,750,675	380,569	4,612
330902	792,567	0	35,864	5,133,320	0	0
330938	40,829	0	101,925	16,314,059	655,984	0
330944	80,276	0	55,510	20,231,866	284,594	94
340998	-54,978	0	3,969	1,015,543	20,044	5
341053	0	352,079	61,004	12,286,684	514,840	733

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
100015	730,380	668,044	611,214	57,097	618,173
140064	153,666	216,895	280,420	15,048	192,439
150125	259,683	550,974	272,990	60,859	328,446
170145	451,033	180,252	270,778	51,712	164,998
170179	91,118	82,802	211,855	35,174	305,417
170196	563,571	539,528	739,692	8,475	672,514
170204	74,498	77,076	169,078	0	178,163
190225	230,066	575,115	346,976	23,268	384,579
190237	58,826	186,857	116,191	12,292	72,687
190238	26,771	179,580	211,889	381	37,744
190250	377,036	587,792	1,536,022	21,513	1,640,659
220387	422,021	413,400	517,733	-43	850,629
230495	42,981	152,827	244,037	0	144,703
230503	223,436	504,003	626,573	176,291	689,853
240516	911,519	714,545	496,543	140,098	1,049,733
250301	63,436	32,450	56,711	539	84,616
250312	140,120	245,646	237,462	0	142,144
250322	173,540	299,436	234,134	0	186,867
260412	23,385	50,645	95,614	0	124,895
280460	177,039	128,593	350,636	93	336,846
290553	1,152,608	2,852,844	2,482,177	130,824	2,071,839
300589	37,904	55,926	46,950	0	3,469
300619	15,359	35,627	80,339	0	112,493
300651	8,037	35,911	33,979	0	0
310735	32,074	312,036	-3,054	0	73,440
320744	18,675	113,748	245,523	0	115,516
320750	43,315	39,500	71,549	262	62,038
320778	9,507	70,064	177,595	0	127,591
320792	24,811	135,926	565,370	0	26,384
320816	1,764	34,264	41,672	0	33,026
320826	38,072	29,586	226,217	0	9,150
320829	51,806	127,179	370,726	0	292,861
330842	94,235	301,577	219,022	0	28,098
330856	15,017	118,925	186,464	0	229,742
330902	122,007	23,136	151,315	0	32,956
330938	101,943	356,673	488,594	0	150,820
330944	287,727	120,357	345,578	151	344,476
340998	26,675	33,620	44,120	258	19,706
341053	143,287	226,907	266,785	0	79,877

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
100015	817,723	324,905	461,230	1,105,134	0
140064	498,041	0	246,853	565,678	3,578
150125	712,217	20,136	655,809	592,569	5,767
170145	407,362	32,869	243,089	478,158	0
170179	931,827	44,402	319,463	683,642	0
170196	1,545,411	9,602	1,088,994	1,587,179	10,987
170204	535,021	0	346,115	501,790	4,100
190225	1,536,717	187,670	583,396	1,317,881	0
190237	360,701	0	151,670	155,267	0
190238	598,914	101,682	101,682	342,981	0
190250	5,113,005	599,397	3,380,997	1,613,872	0
220387	8,609,937	253,129	1,189,527	632,982	0
230495	609,820	93,182	410,948	842,209	0
230503	3,408,530	170,996	918,280	1,047,881	0
240516	3,107,809	447,304	1,713,912	2,147,675	0
250301	732,679	20,693	74,218	66,632	0
250312	940,692	3,831	91,344	681,659	4,462
250322	991,141	432	319,011	817,080	0
260412	246,162	45,825	63,137	137,611	0
280460	2,097,740	48,471	239,846	227,856	0
290553	6,392,948	405,063	2,533,492	2,462,545	0
300589	386,266	4,584	108,804	332,645	1,591
300619	131,709	2,602	58,065	230,323	0
300651	59,127	0	53,728	24,425	0
310735	183,338	1,710	173,111	323,146	0
320744	342,554	60,511	84,646	187,752	0
320750	570,510	18,825	149,395	67,631	0
320778	202,731	76,401	91,049	238,711	0
320792	629,629	2,699	268,614	229,459	0
320816	128,645	16,119	23,722	56,645	0
320826	143,374	542	70,773	381,307	1,546
320829	666,931	171,555	219,766	529,520	0
330842	478,721	42,883	317,312	755,912	4,161
330856	640,818	190,769	181,219	400,300	0
330902	385,622	1,056	262,916	390,509	2,327
330938	986,626	59,619	912,977	695,012	6,383
330944	1,159,774	55,097	478,479	332,639	0
340998	159,195	7,510	22,385	26,040	0
341053	880,082	643	340,064	965,805	4,701

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
100015	0	0	0	249,146	120,232	267,059
140064	344,534	1,289	0	172,273	0	107,505
150125	60	0	0	192,429	0	217,850
170145	0	0	0	273,893	14,595	140,936
170179	12,626	47	0	214,682	114,701	214,831
170196	51,981	194	0	500,172	148,431	148,431
170204	7,885	29	0	141,277	229,335	728,280
190225	683,171	2,556	0	669,558	36,422	105,304
190237	0	0	0	129,940	0	12,420
190238	10,861	41	8,830	194,687	8,605	30,837
190250	0	0	0	1,526,692	624,337	952,957
220387	0	0	0	512,224	205,887	417,681
230495	0	0	211,348	124,000	14,458	60,718
230503	174,060	651	8,057,973	0	0	0
240516	74,736	280	0	745,970	16,340	666,138
250301	0	0	0	110,879	77,308	137,864
250312	0	0	0	419,575	148,136	357,482
250322	7,077	26	0	567,604	125,764	374,019
260412	380	1	0	44,141	24,339	63,102
280460	0	0	0	108,528	162,298	194,122
290553	109,310	409	0	3,363,415	87,000	567,506
300589	69	0	0	191,466	33,241	36,289
300619	0	0	0	50,280	-7,592	-492
300651	0	0	0	11,682	0	7,507
310735	6,141	23	56,893	20,515	37,249	67,519
320744	355	1	1,864	95,888	49,256	92,588
320750	0	0	0	59,438	72,617	112,041
320778	580	2	1,318	38,779	39,668	84,859
320792	8	0	0	251,587	0	104,385
320816	1,399	5	-4,310	27,705	17,467	33,337
320826	5,642	21	0	33,592	38,067	69,371
320829	2,320	9	133,335	190,364	159,836	267,866
330842	0	0	0	120,926	164,577	339,616
330856	679	3	0	131,830	47,330	99,817
330902	157	1	0	160,504	43,437	111,400
330938	94,964	355	0	289,465	195,294	310,303
330944	0	0	0	207,292	255,984	338,576
340998	0	0	0	9,138	55,669	66,322
341053	302	1	0	247,201	47,283	88,150

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
100015	0	43	236,391	N	N
140064	0	30	0	Y	N
150125	0	33	30,943	N	N
170145	0	47	-8,948	N	N
170179	0	37	323,281	N	N
170196	0	87	72,821	N	N
170204	0	24	-55,277	N	N
190225	0	116	0	N	N
190237	0	22	0	N	N
190238	0	34	44,279	N	N
190250	0	264	524,666	N	N
220387	17,454	89	-204,676	N	N
230495	0	21	0	N	N
230503	143,006	131	0	Y	Y
240516	0	129	0	N	N
250301	906	19	-32,571	N	N
250312	0	73	0	N	N
250322	0	98	0	N	N
260412	0	8	-12,683	N	N
280460	1,431	19	-308,730	N	N
290553	187,022	582	0	N	N
300589	0	33	0	N	N
300619	0	9	2,081	N	N
300651	0	2	0	0	N
310735	0	4	0	N	N
320744	0	17	-35,754	N	N
320750	0	10	-34,250	N	N
320778	0	7	21,322	N	N
320792	0	44	0	N	N
320816	0	5	2,321	N	N
320826	0	6	8,682	N	N
320829	0	33	-49,884	N	N
330842	0	21	0	N	N
330856	0	23	-42,574	N	N
330902	0	28	0	N	N
330938	0	50	156,455	N	N
330944	2,026	36	-66,035	N	N
340998	0	2	902	N	N
341053	0	43	-77,093	N	N

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
351098	308,855	355,120	406,976	0	0	9,544
351101	624,230	696,630	2,195,454	0	0	18,211
351108	57,498	127,656	251,330	0	3,000	0
351112	2,944,947	2,664,614	2,246,404	0	0	173,397
351121	126,621	231,556	240,803	0	0	1,307
351125	1,543,381	3,148,966	7,278,085	0	2,044	69,557
351126	65,756	220,862	438,816	0	0	0
351152	833,201	2,627,957	2,834,690	0	0	22,879
351157	322,797	1,427,996	1,587,413	0	2,190	12,340
351162	552,459	2,048,485	2,762,231	0	526	11,606
351189	1,094,820	450,180	956,892	0	746	20,867
351199	464,688	521,204	521,992	0	0	20,364
351217	828,262	3,742,158	5,107,791	0	0	2,581
351220	592,033	2,385,252	3,040,040	0	0	10,012
351230	3,167,604	1,801,348	3,014,459	0	932	48,561
351232	107,288	414,719	650,166	0	0	2,777
351246	472,173	1,416,689	2,145,105	0	412	4,850
351264	998,346	1,271,129	1,685,150	0	809	13,216
351271	1,205,204	3,824,649	2,463,161	0	0	23,877
351273	322,813	409,609	1,490,565	0	0	58,629
351291	4,079,950	2,703,450	5,444,126	0	0	214,241
351292	445,735	848,930	436,444	0	1,582	3,746
351293	826,999	2,216,636	2,955,780	0	0	30,584
351294	367,462	916,646	1,790,311	0	169	21,519
351306	731,021	1,105,779	1,126,621	0	2,205	14,776
351320	697,961	585,663	1,700,647	0	0	7,425
351324	510,104	1,868,190	4,134,893	0	0	22,901
351331	3,240,402	6,212,228	10,303,959	0	0	52,131
351335	80,019	728,263	418,640	0	0	0
351343	461,696	1,062,885	922,326	0	0	13,752
351344	419,039	1,475,231	1,724,689	0	0	13,972
361347	1,953,152	4,296,076	9,624,049	0	202	51,721
361348	19,831	137,489	76,445	0	0	0
361356	2,332,492	6,406,918	12,695,630	0	0	299,745
361365	56,753	243,704	744,176	0	0	0
361373	7,203,274	12,198,264	20,354,800	0	0	102,453
361390	1,739,271	6,211,709	10,848,579	0	7,513	176,158
361401	2,481,490	6,756,467	8,395,640	0	0	135,503
361404	556,199	1,356,310	2,122,762	0	0	13,495

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
351098	68,408	0	11,046	707,145	0	12,406
351101	0	0	25,632	2,125,038	146,748	8,459
351108	0	0	3,351	342,413	0	0
351112	5,457	0	44,469	4,875,964	188,629	0
351121	0	0	6,125	207,283	35,625	0
351125	55,658	0	63,925	9,878,312	113,587	6,563
351126	0	0	3,143	597,992	14,120	199
351152	422,199	0	29,135	4,173,393	781,203	-50
351157	0	0	9,033	1,949,598	0	196
351162	0	0	15,937	3,789,968	0	2,826
351189	0	0	18,298	1,632,652	0	1,339
351199	0	0	6,689	607,474	130,785	0
351217	119,019	0	21,180	5,758,869	0	376
351220	0	0	27,808	4,146,457	416,601	0
351230	156,028	0	46,606	3,674,279	623,290	1,810
351232	1,983	0	17,788	520,460	0	180
351246	0	0	9,477	2,679,917	201,740	0
351264	0	0	14,047	2,218,033	352,054	30
351271	0	0	15,198	6,388,700	0	81
351273	108,825	0	14,291	1,941,080	39,600	966
351291	0	0	67,218	7,047,452	164,941	30,192
351292	0	0	18,784	1,392,921	0	99,075
351293	0	0	20,364	3,915,296	260,559	0
351294	0	0	7,337	1,240,253	314,824	0
351306	0	0	30,329	1,951,642	0	21,707
351320	0	0	15,351	1,765,129	0	0
351324	0	0	19,880	3,643,143	-3,514	0
351331	7,119	0	56,271	14,007,377	1,364,202	9,798
351335	4,140	0	6,669	794,547	292,116	0
351343	0	0	15,070	1,499,056	202,708	0
351344	1,537	0	17,259	2,577,426	135,829	0
361347	8,454	0	52,153	9,660,067	0	0
361348	0	0	5,909	189,651	0	3,135
361356	4,597	0	49,471	8,540,835	-95,252	0
361365	0	0	3,146	660,161	0	0
361373	453,312	3,126,905	187,128	26,337,265	0	-114
361390	833,652	0	68,321	9,179,306	0	71,951
361401	303,077	0	45,026	11,682,855	0	0
361404	0	0	23,048	2,766,426	168,766	1,486

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
351098	6,514	10,736	36,372	0	4,838
351101	34,488	32,385	66,687	0	8,261
351108	4,538	8,082	10,236	0	3,177
351112	88,989	88,609	182,770	63,902	19,293
351121	3,032	25,107	36,669	0	4,416
351125	89,184	146,664	302,412	0	108,682
351126	1,074	13,370	15,922	-207	8,718
351152	35,273	96,159	136,307	0	45,622
351157	3,576	76,385	34,168	0	12,001
351162	41,237	78,877	80,957	0	8,161
351189	43,431	15,101	106,386	389	16,679
351199	7,066	17,123	46,087	0	6,541
351217	13,192	81,499	65,482	1,032	27,824
351220	10,419	87,198	140,321	0	12,556
351230	44,877	93,511	157,135	3,584	3,816
351232	1,389	250,812	31,037	0	4,203
351246	17,245	39,353	90,845	-1	12,558
351264	35,816	34,117	55,437	0	42,986
351271	43,131	19,404	141,711	0	22,053
351273	6,389	29,862	81,085	4,393	5,987
351291	92,466	90,163	167,492	0	60,655
351292	10,102	103,884	25,273	0	8,777
351293	48,880	110,625	148,872	0	9,847
351294	16,176	66,719	30,799	0	4,354
351306	57,506	208,109	79,810	0	46,746
351320	38,053	65,828	24,032	0	27,162
351324	53,926	26,644	144,311	0	9,057
351331	120,334	209,630	368,781	7,345	204,293
351335	11,268	25,087	28,491	3,456	4,237
351343	48,474	72,363	59,952	0	22,331
351344	27,708	62,449	119,688	60,348	8,133
361347	141,601	297,221	214,720	0	44,406
361348	1,593	29,943	41,284	0	1,919
361356	100,217	100,225	259,485	0	176,598
361365	1,971	8,200	7,930	2,541	8,367
361373	467,802	513,278	272,997	44,299	544,390
361390	111,549	205,485	257,591	0	95,754
361401	62,491	188,694	226,773	0	48,443
361404	44,544	57,270	32,452	83	17,277

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
351098	54,576	7,925	37,998	172,040	0
351101	233,784	3,062	121,381	487,487	0
351108	9,747	0	23,533	30,935	0
351112	409,763	0	156,920	730,689	0
351121	34,125	157	22,022	69,083	315
351125	510,484	96,544	324,904	576,244	3,889
351126	24,902	2,128	9,715	16,970	190
351152	285,529	0	142,677	355,203	1,878
351157	219,927	0	44,110	166,472	882
351162	390,758	0	123,439	298,329	1,666
351189	95,560	26,236	83,353	177,770	0
351199	104,459	0	23,707	130,353	526
351217	400,902	15,347	123,088	231,420	1,555
351220	281,717	42	114,202	397,164	0
351230	406,649	85,927	225,938	586,405	2,531
351232	56,273	372	25,572	101,181	808
351246	285,478	892	93,840	158,108	1,173
351264	207,582	219	112,680	159,575	1,077
351271	568,284	0	195,227	364,572	0
351273	78,819	2,507	44,303	115,726	763
351291	583,379	374,183	23,955	1,047,948	0
351292	294,704	2,507	17,386	362,889	1,617
351293	287,211	0	111,538	213,113	0
351294	256,668	3,655	44,884	164,561	973
351306	273,409	1,756	104,467	313,525	1,941
351320	232,242	5,477	70,399	296,561	0
351324	272,083	601	163,804	193,553	1,429
351331	1,444,097	77,517	372,588	1,040,107	6,440
351335	51,927	0	49,280	74,215	0
351343	132,160	454	103,324	134,877	934
351344	194,223	956	86,980	186,542	0
361347	756,748	0	313,300	704,297	0
361348	19,796	0	16,397	61,028	0
361356	1,244,144	59,035	381,253	593,653	4,684
361365	63,268	10,352	23,676	57,730	0
361373	1,563,721	350,328	823,410	1,430,128	9,706
361390	932,868	29,565	308,799	638,175	0
361401	1,197,925	0	423,003	700,107	0
361404	212,855	0	246,091	173,210	1,248

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
351098	2,108	8	0	20,421	4,278	11,999
351101	0	0	0	58,372	14,581	36,895
351108	0	0	0	4,349	-423	6,449
351112	77,063	288	0	137,302	-75,353	-53,711
351121	0	0	0	16,520	1,341	5,842
351125	0	0	0	97,248	161,232	313,632
351126	0	0	0	5,238	23,762	28,059
351152	202	1	0	82,575	27,705	98,628
351157	32,725	122	0	64,761	510	4,433
351162	33,761	126	0	73,260	0	36,038
351189	4,148	16	0	41,146	0	24,832
351199	0	0	0	36,518	-15,592	-701
351217	139,630	522	0	186,798	-5,836	29,016
351220	49,958	187	0	67,688	18,826	78,818
351230	154,782	579	0	179,840	547	547
351232	0	0	0	30,346	0	43,200
351246	215	1	0	53,491	17,564	48,343
351264	5,836	22	0	64,613	15,147	36,986
351271	2,489	9	0	52,152	61,010	97,277
351273	6	0	0	18,942	73,314	115,622
351291	78,922	295	0	241,734	-45,085	11,249
351292	0	0	0	15,806	38,467	104,467
351293	23,604	88	0	85,710	4,809	30,533
351294	0	0	0	71,228	-5,649	31,834
351306	0	0	0	47,454	68,985	128,395
351320	0	0	0	56,700	0	21,564
351324	6,805	25	515,637	110,056	8,063	45,632
351331	0	0	1,161,987	151,727	124,766	244,766
351335	0	0	0	6,675	1,717	11,506
351343	229	1	0	35,081	9,317	20,835
351344	3	0	0	42,584	-21,944	18,804
361347	107	0	0	289,995	0	20,114
361348	5,743	21	0	2,039	0	508
361356	120,564	451	627,832	585,500	31,508	66,619
361365	27	0	0	17,773	0	1,249
361373	736,050	2,754	675,569	759,320	0	165,427
361390	359,183	1,344	0	491,388	9,605	25,806
361401	298,154	1,115	60,562	292,555	30,562	53,280
361404	139,968	524	0	51,476	0	8,580

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
351098	0	4	0	N	N
351101	0	10	0	N	N
351108	0	1	0	N	N
351112	0	24	0	N	N
351121	0	3	0	N	N
351125	0	17	0	N	N
351126	0	1	653	N	N
351152	0	14	0	N	N
351157	0	11	0	N	N
351162	0	13	0	N	N
351189	0	7	0	N	N
351199	0	6	0	N	N
351217	0	32	0	N	N
351220	0	12	0	N	N
351230	0	31	0	N	N
351232	0	5	0	N	N
351246	0	9	0	N	N
351264	0	11	0	N	N
351271	0	9	0	N	N
351273	0	3	0	N	N
351291	34,262	42	0	N	N
351292	0	3	0	N	N
351293	2,773	15	0	N	N
351294	0	12	0	N	N
351306	0	8	0	N	N
351320	0	10	0	N	N
351324	0	19	0	N	N
351331	0	26	-43,247	N	N
351335	0	1	0	N	N
351343	0	6	0	N	N
351344	0	7	0	N	N
361347	0	50	0	N	N
361348	0	0	0	Y	N
361356	0	101	0	N	N
361365	0	3	0	Y	N
361373	0	131	0	N	N
361390	57,751	85	-181,421	N	N
361401	17,331	51	0	N	N
361404	0	9	0	N	N

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
361413	1,909,667	8,380,874	17,960,737	62,976	163,250	45,845
361426	604,214	1,674,349	1,101,021	0	0	17,625
361440	405,102	3,047,664	3,075,979	0	0	0
361475	4,705,820	6,501,500	11,613,080	0	0	330,502
361479	4,480,428	18,935,984	31,122,343	0	0	463,457
361495	193,341	774,757	1,561,211	0	0	0
361515	1,527,693	1,380,191	3,389,407	0	0	0
361654	241,529	2,988,774	3,835,973	0	0	0
371581	1,196,774	2,480,962	3,433,339	0	480	85,230
381622	2,342,317	1,087,507	1,724,733	0	0	53,018
381625	5,713,993	12,268,891	19,873,772	0	0	114,580
381638	431,670	1,694,639	3,925,489	0	0	0
383303	23,429,779	51,109,250	72,374,153	0	282,376	3,620,134
391640	502,098	1,938,822	3,550,592	0	0	64,875
391660	3,210,980	8,583,781	14,606,365	0	0	10,219
391669	2,065,482	6,572,699	7,340,191	0	0	79,118
391677	2,370,977	4,989,970	12,593,271	0	532	101,328
391688	803,762	2,644,387	2,568,911	0	0	0
421893	362,819	565,804	1,289,967	0	0	11,397
421932	248,924	2,030,516	3,314,009	0	898	0
421942	1,084,431	2,266,553	2,962,672	0	1,638	47,415
462206	72,055	261,277	65,931	0	0	975
472227	1,229,127	2,804,867	2,913,187	0	0	99,781
502283	1,201,908	4,257,465	7,335,951	559,641	0	0
532396	351,398	1,006,900	1,349,798	0	0	0

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
361413	438,484	0	99,283	19,404,399	1,235,235	6,516
361426	0	0	15,391	2,458,498	202,728	0
361440	1,048	0	28,706	5,685,722	0	0
361475	1,131,896	0	67,761	15,062,040	0	3,504
361479	0	0	82,583	36,538,792	0	0
361495	103,771	0	20,714	1,719,224	81,992	8,456
361515	0	0	22,979	3,093,242	0	20,663
361654	0	0	5,161	4,818,284	0	0
371581	3,128	0	34,792	6,034,245	0	19,991
381622	131,849	0	30,877	3,884,261	19,785	145,030
381625	671,640	0	65,130	28,311,788	0	11,527
381638	0	0	19,666	3,884,903	652,190	38,132
383303	2,466,474	0	561,355	95,698,062	0	36,527
391640	4,040	0	8,385	3,544,720	105,374	1,559
391660	0	0	75,707	19,095,069	0	104,652
391669	849,094	0	47,522	10,972,680	0	0
391677	661,017	0	82,214	12,759,902	592,379	10,654
391688	0	0	22,497	4,433,484	-84,360	0
421893	0	0	19,080	1,191,359	120,296	0
421932	32,164	0	28,662	3,230,801	349,049	0
421942	60,802	0	40,319	3,920,129	0	0
462206	0	0	2,537	271,898	0	8,032
472227	158	0	11,486	6,163,552	0	392
502283	0	0	62,528	10,082,648	0	3,280
532396	0	0	16,720	1,140,505	0	6,499

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
361413	79,217	241,651	557,657	0	599,462
361426	28,684	86,851	128,099	110	13,228
361440	114,002	88,304	123,262	0	80,025
361475	187,312	184,385	318,569	19,419	180,380
361479	153,938	324,961	438,236	0	910,916
361495	12,786	56,064	55,049	0	57,349
361515	38,147	75,053	97,488	0	15,129
361654	5,408	40,571	45,286	0	63,048
371581	76,702	106,163	94,161	0	18,797
381622	59,657	78,987	60,897	0	75,562
381625	252,883	214,591	371,471	0	510,560
381638	16,039	107,700	187,545	0	34,041
383303	2,007,702	1,848,330	2,637,246	0	4,017,124
391640	17,513	59,630	96,587	0	16,451
391660	145,618	446,468	478,622	0	103,813
391669	44,934	74,251	343,144	0	178,027
391677	85,008	237,116	419,116	1,914	272,739
391688	37,871	92,012	153,891	0	47,807
421893	87,477	75,872	96,868	0	47,733
421932	19,803	78,247	74,767	0	58,987
421942	24,923	209,674	185,291	2,910	40,651
462206	1,051	843	780	0	6,078
472227	40,766	95,021	132,974	0	28,365
502283	120,151	294,340	328,238	0	65,337
532396	13,033	73,736	47,888	0	2,884

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
361413	1,684,720	427,039	464,956	1,102,389	0
361426	213,000	130	55,586	179,829	1,092
361440	218,252	16,212	150,997	258,948	1,719
361475	907,108	1,269	551,308	718,156	0
361479	4,388,099	551,146	1,107,206	1,868,054	0
361495	116,871	16,079	88,507	251,064	0
361515	283,987	9,827	203,914	221,532	0
361654	586,197	34,890	131,264	164,262	1,689
371581	372,212	26,397	206,803	513,479	2,303
381622	255,908	0	153,254	344,618	1,849
381625	2,278,087	35	377,070	1,369,637	8,513
381638	322,945	0	186,730	116,174	0
383303	8,577,890	313,181	2,357,581	5,268,012	42,988
391640	346,350	20,568	24,788	109,819	1,232
391660	1,070,924	53,827	408,019	450,867	5,719
391669	879,565	78,758	238,250	390,202	0
391677	1,022,323	75,850	540,572	525,444	5,373
391688	368,344	696	98,949	216,515	1,831
421893	98,743	4,475	76,776	120,310	0
421932	298,662	11,380	340,614	169,723	1,839
421942	276,125	15,477	223,231	379,659	0
462206	15,042	0	8,803	45,147	0
472227	413,634	1,837	110,085	229,066	0
502283	535,765	4,053	64,984	609,370	0
532396	122,794	0	93,129	190,294	910

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
361413	2,818	11	-23,624	378,250	198,323	240,574
361426	70,605	264	0	34,022	-16,080	-10,730
361440	119	0	0	39,018	43,684	44,144
361475	29	0	991,513	380,407	0	11,158
361479	152	1	172,325	845,529	154,700	197,325
361495	11,927	45	0	38,454	11,143	25,163
361515	0	0	0	148,111	0	13,244
361654	117,605	440	0	103,916	1,800	3,830
371581	68,927	258	0	53,862	0	31,209
381622	18,318	69	0	66,352	-3,042	2,702
381625	245,120	917	171,139	469,656	0	31,760
381638	0	0	0	70,019	37,803	45,093
383303	948,492	3,548	4,004,483	2,463,732	0	296,156
391640	0	0	0	111,421	0	90,801
391660	0	0	0	338,204	135,746	377,250
391669	271,104	1,014	61,876	271,442	0	145,780
391677	279,979	1,047	0	340,423	224,063	228,616
391688	39,713	149	0	77,102	84,134	149,376
421893	0	0	0	42,451	-1,443	11,052
421932	27,727	104	0	94,568	60,294	118,430
421942	787	3	0	115,646	9,190	58,947
462206	0	0	0	0	0	6,032
472227	0	0	0	40,844	0	13,760
502283	229,527	859	0	151,267	92,667	186,695
532396	0	0	0	72,464	0	28,801

Appendix C2
2011 Modification of Average Schedules
2009 Sample Average Schedule Company Accounting Data for 2008

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
361413	0	65	-58,615	N	N
361426	0	6	0	N	N
361440	0	7	0	N	N
361475	0	66	0	N	N
361479	0	146	0	N	N
361495	0	7	0	N	N
361515	0	26	0	Y	N
361654	0	18	0	N	N
371581	0	9	0	Y	N
381622	0	11	0	N	N
381625	0	81	0	N	N
381638	31,400	12	0	N	N
383303	523,587	426	0	N	N
391640	0	19	0	N	N
391660	0	59	0	N	N
391669	0	47	0	N	N
391677	51,368	59	0	N	N
391688	0	13	0	N	N
421893	0	7	6,489	N	N
421932	0	16	0	N	N
421942	0	20	0	N	N
462206	0	1	0	Y	Y
472227	0	7	0	N	N
502283	0	26	52,463	N	N
532396	0	13	0	N	N

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
100020	1,258,473	6,587,313	6,578,832	0	0	3,036
170162	14,096,308	50,297,177	74,357,548	0	0	720,799
170200	1,969,956	2,475,000	2,236,712	0	0	46,060
190220	58,158	265,699	31,543	0	0	9,806
190225	5,679,869	8,094,096	19,148,085	0	0	169,826
190250	6,109,390	28,241,363	38,877,197	0	132,626	782,197
190253	856,922	3,689,467	3,547,388	55,460	494,676	33,521
200258	442,633	1,878,059	2,007,681	0	0	22,441
220380	2,696,511	11,081,279	12,026,757	0	49,698	237,032
220387	2,476,801	31,535,522	20,680,794	0	0	19,274
230491	21,742,917	158,429,536	150,789,927	0	10,182,311	412,992
230497	952,331	5,607,046	5,801,860	0	0	73,883
240535	85,029	650,888	2,045,642	0	179,257	0
240536	7,505,651	12,207,881	25,675,146	0	0	177,521
240546	3,819,577	12,149,568	24,050,045	0	0	287,583
250283	5,111,489	10,022,025	13,855,726	277,517	0	76,493
250285	500,715	1,395,376	1,709,408	6,150	0	2,566
250301	397,623	2,508,717	5,495,814	0	0	0
260396	2,942,569	8,863,653	12,926,408	0	8,492	198,210
260398	13,672,877	25,634,293	22,869,442	0	0	2,191,175
260419	6,034,303	8,945,296	9,905,264	0	4,153	306,057
290554	4,866,430	10,514,245	27,965,965	222,456	3,693	2,182,939
290570	2,671,449	6,178,518	9,479,050	0	0	54,441
300588	1,147,311	1,459,498	1,518,067	0	0	27,225
300659	4,209,779	5,340,753	11,577,220	0	104,230	599,832
310669	1,923,756	4,924,819	9,578,079	0	0	519,724
310735	590,807	852,026	1,194,766	0	0	14,234
320792	890,425	3,218,834	6,251,049	0	0	38,827
320809	798,202	2,306,416	3,161,567	61,895	416,373	13,166
320830	1,643,222	5,956,183	6,570,918	90,750	470,444	43,027
330842	1,238,227	4,677,292	8,081,929	0	0	66,848
330848	190,393	370,708	1,127,513	0	0	0
330868	1,644,787	4,214,364	4,582,828	0	0	86,018
330881	6,691,047	26,738,873	41,532,949	72,269	1,338,804	84,079
330896	1,529,246	2,304,281	3,905,959	0	0	26,754
330938	2,244,210	8,914,120	10,539,966	0	0	102,235
330951	259,416	3,011,722	3,911,191	0	0	0
330967	728,504	4,007,453	4,117,277	0	0	3,447
340976	5,011,921	6,014,448	6,756,359	0	8,844	518,839

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
100020	233,918	0	81,164	9,669,694	0	3,345
170162	973,324	0	580,731	103,037,882	2,471,119	141,231
170200	0	0	66,771	4,812,199	427,968	19,381
190220	0	0	3,575	315,494	0	1,123
190225	359,179	0	159,642	21,462,516	0	6,913
190250	1,294,411	28,843	383,893	36,314,044	6,457,246	6,744
190253	298,835	0	50,059	3,993,089	771,094	5,470
200258	26,761	0	19,498	3,245,927	0	233
220380	1,083,463	620,264	63,491	20,694,759	0	0
220387	1,753,153	0	-136,312	40,875,053	2,005,329	0
230491	6,280,571	69,246	1,067,660	219,589,984	14,927,663	4,096
230497	0	0	29,807	5,888,147	0	0
240535	321	0	10,223	1,790,718	33,286	12
240536	2,679,388	0	168,735	34,613,442	571,972	131,287
240546	1,516,825	0	139,781	24,688,439	0	16,202
250283	13,871	0	106,675	23,080,498	620,824	3,920
250285	0	0	26,209	2,818,234	114,498	10,204
250301	345,558	0	-3,388	5,186,403	715,977	0
260396	0	0	74,419	13,015,864	0	1,986
260398	63,695	0	263,640	47,134,211	-2,216,819	51,220
260419	1,112,712	0	144,613	15,653,801	859,200	9,140
290554	4,505,981	0	202,608	23,612,288	0	0
290570	0	0	105,329	9,560,763	962,210	38,030
300588	19,691	175,103	19,334	1,988,562	318,631	5,966
300659	167,655	0	137,693	10,569,776	383,227	13,865
310669	0	0	96,501	8,825,251	1,499,834	10,585
310735	0	0	35,752	2,049,004	130,286	18,449
320792	66,975	0	48,975	5,257,608	0	671
320809	4,026	0	26,630	3,453,582	450,177	4,005
320830	367,299	0	53,788	9,488,949	1,441,745	10,320
330842	0	0	77,377	0	0	1,158
330848	35,846	0	1,541	801,536	71,070	24
330868	4,610	0	26,627	5,077,742	563,054	0
330881	968,735	0	394,877	44,664,443	4,191,137	92,569
330896	0	0	27,258	5,832,905	-19,730	6,769
330938	0	0	104,851	15,041,965	466,464	0
330951	0	0	16,709	5,363,655	-157,174	0
330967	97,315	0	33,669	7,396,930	108,291	-460
340976	942,753	0	145,592	13,094,981	0	75,526

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
100020	119,800	224,394	181,909	2,949	409,115
170162	576,912	879,053	1,955,936	12,627	2,530,836
170200	41,948	57,814	121,455	0	46,129
190220	58,534	2,367	31,542	1,148	0
190225	234,490	326,890	337,642	39,795	353,517
190250	431,001	1,364,242	1,379,192	29,867	1,130,465
190253	31,210	225,907	170,165	0	181,575
200258	13,485	15,067	248,528	0	65,340
220380	86,866	432,046	269,141	6,142	219,372
220387	597,504	505,467	486,962	0	934,572
230491	2,166,639	5,735,896	5,892,999	0	5,616,108
230497	50,817	58,020	141,976	0	59,369
240535	4,803	8,237	29,008	0	47,991
240536	391,606	620,983	457,656	27,211	1,132,331
240546	311,083	733,179	824,775	1,024	610,733
250283	201,717	433,175	624,089	0	461,751
250285	1,733	200,218	75,913	0	138,657
250301	62,243	28,668	76,748	0	76,105
260396	117,101	242,292	366,409	19,495	242,491
260398	784,406	848,382	892,150	3,581	745,885
260419	251,734	340,075	374,494	0	172,113
290554	514,880	620,110	1,299,375	0	380,577
290570	425,407	275,903	282,154	0	292,021
300588	22,436	84,038	74,637	0	118,604
300659	463,586	382,150	144,548	0	255,856
310669	117,146	213,733	389,824	593	111,667
310735	29,135	393,602	29,052	0	42,452
320792	41,763	157,744	659,439	0	18,349
320809	19,855	99,720	79,013	0	120,601
320830	56,007	160,357	208,923	0	285,717
330842	69,641	246,927	191,194	0	37,144
330848	10,936	6,014	7,639	0	3,783
330868	46,214	119,650	111,112	960	50,664
330881	398,346	1,657,403	914,485	0	2,188,610
330896	21,541	72,313	49,260	0	85,780
330938	109,766	405,534	351,101	0	115,200
330951	15,585	110,243	78,929	0	218
330967	113,917	68,808	136,873	0	171,885
340976	418,282	213,000	361,136	89,928	138,715

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
100020	724,613	57,071	346,966	987,776	6,088
170162	8,079,199	162,972	1,124,322	3,816,808	0
170200	325,121	48,407	203,881	551,829	0
190220	46,972	0	0	13,350	339
190225	1,270,994	95,213	736,203	1,892,393	0
190250	4,007,167	574,010	3,592,489	1,607,415	0
190253	435,275	241,432	177,628	328,851	3,649
200258	244,730	25,033	120,447	148,103	1,734
220380	1,180,234	25,965	505,426	728,285	0
220387	9,591,295	172,245	1,674,829	940,526	0
230491	14,263,791	1,337,978	6,929,912	5,514,104	58,661
230497	489,666	2,183	186,555	392,157	0
240535	129,887	21,892	65,591	119,708	0
240536	2,314,011	44,431	765,324	1,733,509	0
240546	2,272,615	48,874	396,689	1,773,546	0
250283	1,922,748	109,158	565,175	458,215	11,755
250285	187,516	0	125,686	206,408	1,866
250301	778,023	11,299	101,633	73,508	0
260396	1,642,470	11,931	480,059	560,988	7,454
260398	4,385,208	0	2,104,621	3,110,913	0
260419	1,301,909	53,682	634,833	1,361,847	10,382
290554	2,330,899	134,531	945,532	1,263,026	0
290570	900,607	12,423	243,132	1,057,238	0
300588	246,498	7,837	105,153	165,038	0
300659	1,080,030	192,031	860,147	1,043,254	0
310669	1,004,185	52,730	645,506	399,576	0
310735	194,817	2,469	165,969	310,334	0
320792	574,851	2,816	267,943	274,249	0
320809	374,925	52,589	135,758	272,309	2,456
320830	657,086	100,174	284,654	492,910	0
330842	598,721	48,265	372,277	571,968	0
330848	127,599	0	35,289	41,967	0
330868	522,425	0	140,812	277,893	0
330881	4,860,878	1,554,569	1,650,288	4,057,368	34,460
330896	392,249	0	281,087	274,528	0
330938	790,325	64,569	858,193	716,340	7,064
330951	348,521	4,784	118,609	211,668	0
330967	418,853	22,835	258,539	176,572	0
340976	821,942	282,819	853,864	1,362,604	0

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
100020	1,975	9	156,871	216,743	90,977	141,411
170162	8,805,013	39,553	4,750,934	1,349,397	0	852,487
170200	733,966	3,297	116,205	61,305	0	63,752
190220	0	0	0	2,222	6,198	23,336
190225	469,292	2,108	0	535,934	23,224	127,170
190250	0	0	0	1,458,313	1,500,880	1,734,710
190253	1,255	6	0	166,183	102,488	120,003
200258	205	1	0	50,589	0	30,407
220380	47,980	216	0	315,187	0	88,686
220387	0	0	0	607,662	96,083	354,443
230491	230,096	1,034	13,792,853	3,997,185	1,335,061	2,652,549
230497	322,958	1,451	4,821,563	0	0	0
240535	0	0	0	42,821	19,526	38,563
240536	312,436	1,403	873,604	551,551	0	18,555
240546	35,193	158	0	766,085	0	156,341
250283	0	0	15,672	252,136	1,010,953	1,397,326
250285	0	0	0	30,465	14,463	34,102
250301	0	0	0	127,330	72,463	138,010
260396	661,589	2,972	449,142	512,567	0	228,813
260398	68,658	308	0	872,356	799,213	1,318,004
260419	219,974	988	0	437,679	722,542	954,738
290554	728,624	3,273	799,529	1,155,426	0	218,600
290570	256,670	1,153	0	351,394	120,685	228,747
300588	5	0	3,390	91,031	0	42,195
300659	106,262	477	0	489,161	163,536	479,442
310669	878,800	3,948	0	295,998	59,228	236,120
310735	76,781	345	637,616	0	10,464	-3,454
320792	668	3	0	232,840	0	110,029
320809	26	0	102,865	104,547	72,689	132,017
320830	1,651	7	61,205	164,488	68,825	200,669
330842	0	0	0	628,729	228,166	314,061
330848	73	0	0	38,081	6,973	21,273
330868	94,412	424	0	218,683	25,300	109,885
330881	3,009	14	740,718	1,184,280	398,548	733,795
330896	81,618	367	0	87,310	47,733	95,288
330938	132,198	594	0	281,281	184,871	300,367
330951	0	0	0	88,328	85,395	126,726
330967	0	0	0	64,939	155,315	224,208
340976	135,380	608	203,364	269,870	497	47,530

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
100020	0	63	0	N	N
170162	53,691	392	-1,077,454	N	N
170200	0	18	0	N	N
190220	0	1	0	N	N
190225	0	156	0	N	N
190250	0	424	158,187	N	N
190253	0	48	39,791	N	N
200258	0	15	0	N	N
220380	0	92	0	N	N
220387	27,260	177	-58,171	N	N
230491	0	1,162	1,236,111	N	N
230497	742	22	0	Y	Y
240535	0	12	-41,923	N	N
240536	0	160	0	N	N
240546	0	223	0	N	N
250283	0	73	0	N	N
250285	0	9	-16,644	N	N
250301	-283	37	-39,839	N	N
260396	0	149	0	N	N
260398	0	254	0	N	N
260419	0	127	-214,800	N	N
290554	9,177	336	0	N	N
290570	0	102	-23,695	N	N
300588	0	26	15,990	N	N
300659	0	142	0	N	N
310669	0	86	-79,694	N	N
310735	0	-2	0	N	N
320792	0	68	0	N	N
320809	0	30	-46,421	N	N
320830	0	48	48,004	N	N
330842	0	183	0	N	N
330848	0	11	-12,880	N	N
330868	4,413	64	28,837	N	N
330881	0	344	-465,775	N	N
330896	0	25	-60,488	N	N
330938	0	82	109,834	N	N
330951	0	26	-42,440	N	N
330967	0	19	-21,737	N	N
340976	0	78	0	N	N

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
341024	1,403,442	4,395,491	6,491,713	0	0	95,961
351101	459,222	1,716,542	1,930,733	0	0	14,940
351108	56,194	127,656	244,800	0	3,000	0
351113	731,746	1,234,960	1,411,931	0	944	15,978
351118	1,117,201	2,520,828	3,806,267	0	0	30,796
351136	601,346	435,566	667,620	0	0	5,326
351139	823,569	3,454,298	4,339,453	0	0	36,563
351150	275,508	1,013,566	2,096,794	0	616	38,927
351162	509,897	1,981,546	2,727,196	0	526	13,810
351173	2,118,799	5,151,483	6,573,209	0	476	16,622
351189	1,069,008	375,212	924,254	0	746	20,863
351195	1,126,141	3,278,455	4,656,030	0	0	50,989
351222	494,333	813,687	1,138,942	0	0	9,994
351259	845,412	3,335,810	6,360,314	0	21,408	47,136
351265	161,354	278,416	442,373	0	0	4,637
351269	391,986	937,264	1,014,112	0	0	45,779
351274	79,187	1,320,709	1,783,297	0	0	1,034
351283	314,426	736,853	1,468,270	0	0	12,686
351291	2,610,550	2,261,470	4,538,826	0	0	216,766
351292	447,660	1,041,077	431,103	0	1,582	3,746
351293	801,690	1,690,973	2,790,477	0	0	33,809
351298	18,221,095	31,999,935	22,645,252	0	0	291,374
361390	1,655,427	5,919,058	7,928,734	0	7,513	273,173
361413	1,897,220	9,849,283	16,890,354	409,226	1,937,766	39,287
361431	1,028,257	2,574,028	6,247,301	0	0	0
361495	193,341	643,195	1,371,995	0	0	0
361505	3,772,260	7,909,085	19,141,587	0	0	418,284
361515	613,541	1,262,184	2,985,468	0	0	0
371530	952,942	2,856,154	3,324,959	9,206	0	0
371562	155,388	833,924	2,126,467	0	0	0
371581	1,206,141	2,245,091	3,264,114	0	480	58,899
381614	1,088,044	3,246,687	5,708,050	9,838	0	0
381625	5,104,455	11,065,674	19,264,689	0	0	179,021
391660	3,181,414	7,912,639	13,255,974	0	0	41,881
391669	2,076,803	6,064,489	5,829,876	0	0	125,189
391671	1,019,554	2,712,621	5,288,933	0	862	0
391677	2,096,675	3,560,182	10,312,802	0	532	128,953
391682	148,583	821,404	669,972	0	0	0
401710	3,740,405	1,294,856	1,105,790	108,605	0	0

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
341024	433,374	0	34,726	9,984,835	0	20
351101	23,142	0	22,290	27,726,636	39,206	7,814
351108	0	0	3,530	326,869	0	0
351113	304,900	0	22,878	2,472,672	0	0
351118	305,118	0	28,847	3,894,279	624,178	0
351136	0	0	11,962	1,372,637	39,007	2,581
351139	0	0	9,073	5,091,724	0	0
351150	0	0	28,895	2,138,770	186,992	0
351162	0	0	17,718	3,104,899	0	1,040
351173	0	0	31,920	6,858,118	0	119
351189	0	0	26,486	1,533,123	0	2,040
351195	5,047	0	12,746	4,701,881	0	2,382
351222	78,883	0	10,932	1,503,734	51,653	0
351259	55,387	0	54,354	5,686,190	602,941	7,268
351265	0	0	5,643	611,713	0	0
351269	0	0	11,553	1,530,513	0	0
351274	31,832	0	29,546	2,661,208	-47,423	1,828
351283	5,032	0	5,130	772,665	137,874	0
351291	14,738	0	76,227	6,083,698	315,987	21,826
351292	0	0	33,413	1,166,864	0	117,491
351293	294,029	0	18,327	3,440,692	296,442	0
351298	1,467,373	0	166,235	37,492,985	0	18,491
361390	61,525	0	48,083	9,813,292	0	69,445
361413	697,922	0	109,838	16,913,378	1,240,158	13,469
361431	0	0	24,027	7,470,621	0	21,570
361495	66,230	0	21,601	1,519,771	81,009	5,777
361505	45,589	0	155,535	25,700,780	0	0
361515	244,951	0	28,132	2,560,657	0	10,294
371530	120,098	0	27,156	5,971,006	0	0
371562	0	0	37,443	1,041,216	0	4,224
371581	0	0	37,012	5,304,702	0	15,164
381614	0	0	-10,624	8,425,608	0	0
381625	347,335	0	73,168	24,543,452	0	7,377
391660	1,153	0	92,193	16,921,953	0	217,317
391669	313,375	0	48,955	9,929,244	0	0
391671	2,587	0	48,713	4,779,346	0	0
391677	124,218	0	87,862	11,296,186	772,601	19,286
391682	0	0	21,385	1,291,197	14,432	2,583
401710	0	0	30,129	2,115,998	79,500	40,135

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
341024	61,035	196,706	211,898	0	175,983
351101	30,368	45,494	63,757	0	20,595
351108	11,366	8,696	8,925	0	3,540
351113	15,307	74,051	159,629	0	13,939
351118	23,083	122,490	112,663	0	43,431
351136	11,948	16,463	18,970	0	68,703
351139	25,738	94,736	134,333	0	37,154
351150	6,008	100,863	92,753	0	24,258
351162	29,453	69,983	72,160	0	8,237
351173	44,291	103,492	116,669	0	92,122
351189	52,470	23,145	116,386	0	34,626
351195	31,332	126,661	190,708	0	52,991
351222	8,686	56,182	34,377	0	11,203
351259	127,194	222,864	367,093	9,861	101,224
351265	3,005	31,542	28,775	0	4,947
351269	15,636	46,919	58,377	0	6,640
351274	26,822	112,726	162,741	-25	66,539
351283	11,553	12,462	61,355	0	6,148
351291	36,562	115,721	118,796	0	47,744
351292	6,410	28,176	77,733	0	12,665
351293	29,763	94,936	123,960	0	6,800
351298	376,239	894,045	805,923	70	497,960
361390	113,471	192,992	274,659	5,388	72,351
361413	74,803	179,825	441,622	0	629,512
361431	37,640	98,288	182,931	0	33,040
361495	6,476	61,389	65,942	0	42,841
361505	822,449	338,169	416,996	0	796,415
361515	26,613	99,733	87,069	0	30,710
371530	64,598	72,621	164,904	0	159,432
371562	74,384	55,609	173,351	47	210,557
371581	48,074	108,941	122,694	0	13,527
381614	21,370	38,493	114,525	0	33,344
381625	229,305	198,099	286,697	0	531,161
391660	105,771	544,613	431,074	0	82,092
391669	37,253	179,726	418,535	0	134,239
391671	68,007	443,000	348,500	0	29,073
391677	57,177	208,261	490,982	710	255,790
391682	0	24,320	80,492	0	4,541
401710	85,941	34,747	6,840	0	40,631

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
341024	580,855	35	92,673	513,793	0
351101	184,627	3,519	126,564	395,857	0
351108	9,547	0	21,422	29,846	0
351113	156,097	0	120,637	211,999	1,537
351118	379,393	19,608	117,831	368,012	0
351136	94,787	26,892	91,540	107,024	0
351139	526,859	0	138,567	101,288	2,118
351150	231,401	0	67,744	175,933	0
351162	298,584	0	95,275	292,350	0
351173	829,932	46,522	165,625	354,771	0
351189	113,894	44,989	100,972	162,058	0
351195	829,281	17,070	161,330	252,581	3,364
351222	175,765	4,425	93,966	162,767	0
351259	436,009	33,411	108,780	406,009	3,786
351265	41,038	56	28,556	60,661	393
351269	96,761	436	65,647	127,394	0
351274	106,524	19,570	191,335	104,779	0
351283	273,297	1,729	74,166	136,380	0
351291	523,175	278,542	26,733	1,455,388	0
351292	186,916	2,189	63,680	557,552	2,190
351293	258,554	0	92,786	210,145	1,638
351298	4,027,040	795,991	770,342	268,952	16,657
361390	1,010,315	22,309	309,032	561,659	0
361413	1,663,524	341,151	588,009	1,288,750	10,420
361431	542,532	111,672	81,972	385,527	0
361495	88,903	9,175	94,128	259,287	0
361505	1,915,934	0	924,068	1,566,044	13,450
361515	232,020	16,686	216,060	307,619	0
371530	470,893	50,047	143,252	390,981	0
371562	221,916	44,695	116,967	326,078	0
371581	452,276	44,295	253,459	555,225	3,129
381614	664,271	0	89,513	18,261	0
381625	1,974,943	585	337,616	1,254,608	9,241
391660	1,141,926	72,037	453,300	757,949	7,967
391669	866,150	37,432	239,232	377,337	0
391671	445,206	11,807	170,238	271,270	0
391677	902,829	24,594	473,290	552,173	6,113
391682	66,409	40	-1,538	305,802	0
401710	303,013	2,308	11,346	525,533	0

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
341024	0	0	0	126,742	0	28,427
351101	7,405	33	0	0	10,410	25,958
351108	0	0	0	4,550	-291	7,087
351113	4,856	22	0	54,845	17,465	55,989
351118	39	0	0	145,813	61,569	128,321
351136	0	0	0	13,331	13,106	28,395
351139	1	0	0	159,242	0	54,416
351150	9,385	42	0	49,131	389,512	408,431
351162	27,029	121	0	95,110	0	39,045
351173	290,578	1,305	0	313,016	1,000	79,048
351189	137,823	619	0	38,276	0	45,585
351195	269	1	0	197,358	2,018	103,335
351222	3,883	17	0	43,830	4,314	22,440
351259	20,920	94	435,539	180,431	62,192	169,718
351265	19	0	0	12,297	87	8,104
351269	0	0	0	38,384	0	18,448
351274	0	0	0	26,961	89,801	112,181
351283	5	0	0	72,721	2,007	21,579
351291	113,620	510	0	145,057	-39,647	17,987
351292	0	0	0	33,828	38,816	98,028
351293	16,857	76	0	83,768	19,701	43,832
351298	1,676,635	7,532	0	1,659,947	2,100	290,353
361390	278,797	1,252	0	269,324	1,865	10,741
361413	895	4	154,666	512,981	245,995	254,650
361431	564	3	0	107,069	55,126	66,892
361495	16,671	75	0	30,130	8,656	22,692
361505	283,233	1,272	0	253,428	250,047	284,331
361515	0	0	0	113,793	0	7,114
371530	5,978	27	70,912	54,603	0	25,262
371562	252	1	0	92,741	0	34,100
371581	92,571	416	0	65,694	0	30,096
381614	0	0	0	72,734	0	17,502
381625	358,210	1,609	131,180	508,226	0	30,392
391660	437	2	54,663	332,056	140,340	380,200
391669	290,307	1,086	73,035	203,740	0	139,552
391671	153	1	0	189,739	0	98,705
391677	542,063	2,435	0	185,702	220,710	224,608
391682	0	0	0	14,946	127,067	155,596
401710	0	0	0	181,237	21,072	107,390

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
341024	0	37	0	N	N
351101	0	-307	0	N	N
351108	0	1	0	N	N
351113	0	16	0	N	N
351118	0	42	0	N	N
351136	0	4	0	N	N
351139	0	46	0	N	N
351150	0	14	0	N	N
351162	0	28	0	N	N
351173	0	91	0	N	N
351189	0	11	0	N	N
351195	0	57	0	N	N
351222	0	13	0	N	N
351259	0	52	38,336	N	N
351265	0	4	0	N	N
351269	0	11	0	N	N
351274	0	8	-16,891	N	N
351283	0	21	0	N	N
351291	15,277	42	0	N	N
351292	0	10	0	N	N
351293	4,470	24	0	N	N
351298	17,178	483	0	N	N
361390	0	78	428,257	N	N
361413	0	149	-18,029	N	N
361431	0	31	-88,793	N	N
361495	0	9	0	N	N
361505	0	74	0	N	N
361515	0	33	0	Y	N
371530	0	16	0	Y	N
371562	0	27	0	Y	N
371581	0	19	0	Y	N
381614	0	21	0	N	N
381625	0	148	0	N	N
391660	0	97	0	N	N
391669	0	35	0	N	N
391671	17,550	55	0	N	N
391677	3,969	54	0	N	N
391682	0	4	0	N	N
401710	0	53	0	N	N

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
401722	4,436,485	3,602,496	6,937,629	0	0	70,489
421942	1,188,836	2,104,975	2,928,873	0	1,638	34,268
432141	28,426	797,617	1,569,539	0	0	0
442043	300,678	314,026	975,136	29,022	0	52,271
462198	732,749	1,969,461	2,165,832	49,025	0	29,914
462210	144,828	116,845	239,625	0	0	3,000
472227	942,925	3,130,142	2,825,401	0	0	108,970
502282	2,632,471	6,970,577	3,741,650	0	360,688	11,358
522430	1,326,770	5,229,298	6,636,496	40,345	689,872	32,108
613005	14,395	65,531	5,000	0	0	0
613026	59,039	193,433	106,736	0	0	1,410

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
401722	3,422	0	56,296	10,497,428	40,220	43,379
421942	0	0	39,835	3,547,490	0	0
432141	0	0	13,589	1,811,006	0	0
442043	0	0	20,943	816,396	153,444	11,496
462198	0	0	25,024	2,816,804	221,806	11,250
462210	0	0	1,995	441,160	0	276
472227	26,045	0	15,340	5,247,224	0	0
502282	3,637	0	39,328	5,904,176	798,690	173,769
522430	580,382	0	51,712	6,784,264	693,554	4,572
613005	0	0	5,956	98,194	0	0
613026	0	0	4,576	270,282	8,849	0

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
401722	160,505	358,240	235,625	1,595	194,132
421942	24,888	210,291	146,554	1,950	25,342
432141	81	192,788	74,638	0	22,454
442043	12,893	35,834	109,809	0	23,561
462198	58,788	105,689	139,398	0	33,413
462210	6,047	1,175	4,620	0	1,659
472227	24,995	151,427	127,558	0	90,242
502282	139,137	28,372	46,019	0	50,278
522430	45,047	159,290	195,870	0	252,565
613005	0	43,365	46,400	0	0
613026	14,164	16,411	15,955	0	9,783

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
401722	1,430,325	6,693	533,606	661,737	7,004
421942	253,542	14,450	231,631	377,571	0
432141	126,809	3,465	37,989	76,094	0
442043	63,603	0	73,935	260,724	1,152
462198	255,074	159	189,297	204,859	0
462210	13,111	0	17,438	23,718	0
472227	452,401	260	173,073	160,525	0
502282	838,948	7,785	419,208	514,198	0
522430	860,411	179,211	304,369	602,084	5,129
613005	295	0	19,729	16,469	0
613026	21,394	0	23,123	48,902	0

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
401722	343,980	1,545	21,936	200,762	0	52,879
421942	1,155	5	0	124,260	4,262	64,713
432141	0	0	0	26,133	0	21,810
442043	0	0	25,259	30,221	0	13,592
462198	8,372	38	0	85,312	5,844	27,434
462210	0	0	0	2,823	0	3,906
472227	0	0	0	79,853	0	17,717
502282	0	0	0	297,586	19,979	119,491
522430	963	4	156,608	277,655	0	91,894
613005	0	0	0	0	19,249	19,249
613026	0	0	0	3,643	0	765

Appendix C3
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2006

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
401722	0	58	-4,758	N	N
421942	0	36	0	N	N
432141	0	8	0	N	N
442043	0	9	1,647	N	N
462198	0	25	-2,486	N	N
462210	0	1	0	N	N
472227	0	23	0	N	N
502282	0	87	0	N	N
522430	0	81	29,967	N	N
613005	0	0	0	N	N
613026	0	1	0	N	N

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
100020	1,269,015	6,880,840	6,845,657	0	0	17,219
170162	12,285,268	48,291,154	75,423,381	0	0	598,975
170200	1,996,953	2,475,000	2,254,906	0	0	59,887
190220	65,223	277,456	43,483	0	0	9,806
190225	5,667,260	8,308,286	19,605,941	0	0	191,137
190250	6,194,122	29,232,795	40,507,050	0	132,626	830,779
190253	887,080	3,893,057	3,636,241	82,215	486,415	43,710
200258	480,468	1,973,733	2,060,121	0	0	20,104
220380	2,828,331	11,378,270	13,163,569	0	38,994	295,053
220387	2,654,792	31,714,542	21,706,109	0	0	19,359
230491	22,476,941	168,537,643	157,495,499	0	11,183,474	446,699
230497	948,151	5,649,096	5,868,523	0	0	77,597
240535	64,552	699,410	2,072,150	0	177,703	0
240536	7,946,721	16,345,234	35,190,395	0	0	343,686
240546	4,229,397	12,778,806	24,078,349	0	0	391,432
250283	5,161,206	10,310,784	14,076,536	277,517	0	77,282
250285	519,515	1,482,729	1,768,066	6,630	0	2,566
250301	403,604	2,606,372	5,552,169	0	0	1,364
260396	2,699,687	8,863,653	12,954,959	0	8,492	301,940
260398	14,465,488	26,063,324	24,012,450	0	0	1,573,084
260419	6,339,499	8,702,863	10,385,457	0	4,153	357,488
290554	4,945,542	14,277,946	28,701,771	222,456	3,693	2,168,958
290570	2,591,922	6,139,936	9,497,431	0	0	60,604
300588	1,158,896	1,664,349	1,609,906	0	0	39,998
300659	4,237,470	5,636,041	11,681,971	0	104,230	765,582
310669	1,983,755	5,178,299	10,573,710	0	0	490,432
310735	632,883	1,129,318	1,304,188	0	0	0
320792	841,772	3,432,154	6,701,825	0	0	23,948
320809	791,653	2,417,827	3,197,820	8,673	413,492	13,866
320830	1,655,309	6,196,731	6,766,595	20,448	427,077	44,544
330842	1,289,188	4,842,129	8,125,682	0	0	68,666
330848	190,442	510,181	1,240,009	0	0	0
330868	1,665,510	2,291,004	4,677,092	0	0	131,607
330881	6,926,770	27,551,451	42,232,228	41,491	1,464,313	58,516
330896	1,531,736	2,321,370	4,003,792	0	0	25,020
330938	2,035,085	9,318,061	10,847,753	0	0	97,263
330951	259,416	3,012,944	3,984,392	0	0	0
330967	706,401	4,114,949	4,161,029	0	0	3,567
340976	5,175,747	6,418,164	7,606,885	0	35,743	559,307

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
100020	388,360	0	79,016	9,420,481	0	24,920
170162	1,313,153	0	705,221	103,462,677	1,741,632	162,188
170200	0	0	69,085	4,960,664	457,289	2,800
190220	11,831	0	5,295	359,494	0	3,623
190225	359,179	0	167,678	22,648,097	0	4,698
190250	2,450,020	17,670	454,422	39,980,783	5,994,563	8,814
190253	195,425	0	39,720	4,200,673	739,375	6,546
200258	9,798	0	20,932	3,501,528	0	971
220380	874,380	612,971	83,461	20,858,578	0	0
220387	1,587,356	0	-140,565	44,773,250	1,212,651	124
230491	5,731,618	69,246	1,047,226	231,928,653	18,632,098	3,554
230497	0	0	27,725	6,373,560	0	0
240535	1,101	0	11,690	1,865,434	29,026	328
240536	38,034	0	186,069	38,403,738	545,335	15,883
240546	1,546,372	0	171,659	26,157,540	0	6,500
250283	64,036	0	81,291	24,734,578	850,865	3,693
250285	0	0	26,261	3,014,551	84,610	10,731
250301	201,035	0	-5,974	5,575,703	693,995	11
260396	0	0	62,042	14,268,566	0	1,748
260398	65,539	0	266,769	51,499,914	-4,177,790	59,182
260419	755,869	0	111,002	16,396,068	859,200	8,635
290554	3,130,752	0	223,141	25,873,438	0	0
290570	0	0	95,866	10,152,491	1,153,637	24,200
300588	46,008	175,103	21,678	2,246,952	334,845	9,124
300659	374,617	0	217,782	12,061,027	0	82,586
310669	0	0	84,560	9,879,963	1,394,217	21,141
310735	0	0	31,096	2,248,247	174,482	24,284
320792	41,331	0	44,292	5,656,561	0	0
320809	9,265	0	26,467	3,738,388	407,375	3,475
320830	19,731	0	46,710	9,615,234	1,362,300	12,652
330842	0	0	78,634	0	0	1,347
330848	0	0	1,836	945,020	59,203	683
330868	178,528	0	26,690	3,665,679	644,504	0
330881	652,409	0	425,124	47,169,994	4,039,638	80,848
330896	0	0	30,772	6,238,473	-94,232	4,040
330938	35,498	0	97,028	15,476,426	502,155	0
330951	0	0	13,474	5,757,398	-129,154	0
330967	49,333	0	17,858	7,896,336	65,934	3
340976	196,471	0	142,154	13,747,230	0	68,085

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
100020	112,388	194,791	167,487	499	300,462
170162	622,848	1,022,648	1,689,544	22,825	2,656,647
170200	61,034	133,825	99,906	0	200,774
190220	71,092	10,276	28,568	3,972	6,708
190225	279,839	624,554	234,936	5,407	383,733
190250	382,053	853,603	1,706,290	24,054	1,791,043
190253	41,722	161,913	199,608	-1	183,646
200258	35,140	29,019	217,952	678	75,238
220380	88,472	445,018	272,565	13,290	238,526
220387	547,112	464,060	631,018	0	981,214
230491	2,433,728	6,328,594	5,801,865	0	5,547,639
230497	35,574	49,915	122,463	0	69,862
240535	7,190	10,880	42,698	0	49,362
240536	516,959	856,942	639,184	24,549	1,260,565
240546	426,825	786,345	862,376	13	589,707
250283	182,322	438,248	661,155	0	386,884
250285	947	170,026	72,070	0	172,793
250301	58,896	19,580	57,874	289	81,185
260396	101,405	256,348	364,749	1,993	187,688
260398	793,650	856,384	907,008	0	753,442
260419	189,689	400,985	395,918	0	177,005
290554	501,576	1,040,647	1,596,752	210,059	380,138
290570	406,224	230,411	306,864	0	337,620
300588	25,960	89,172	122,680	0	120,986
300659	588,806	436,900	213,936	0	251,757
310669	93,147	238,387	402,059	2,335	106,892
310735	17,330	271,820	7,517	0	21,126
320792	29,062	132,406	649,404	0	19,464
320809	23,323	119,594	104,444	0	122,030
320830	54,085	131,420	239,542	0	291,975
330842	67,263	269,447	182,308	0	30,068
330848	18,309	10,868	16,425	0	4,613
330868	59,620	117,279	117,139	969	50,255
330881	307,056	2,137,929	939,047	0	2,185,630
330896	19,182	49,528	101,051	0	83,088
330938	96,295	313,870	318,531	0	121,672
330951	12,057	90,479	62,268	0	0
330967	99,328	66,535	133,741	0	168,032
340976	429,561	190,143	371,247	61,250	225,667

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
100020	651,820	34,709	351,803	974,170	5,619
170162	5,040,722	108,719	1,166,762	3,870,225	0
170200	168,707	82,054	256,509	150,963	0
190220	48,000	0	0	28,844	423
190225	1,212,166	211,107	801,912	1,512,071	0
190250	4,200,995	483,961	3,675,929	3,951,221	0
190253	446,717	114,095	121,064	330,563	3,208
200258	255,017	3,516	146,698	170,146	1,847
220380	982,218	23,143	513,605	844,992	0
220387	9,551,257	235,144	1,587,435	805,144	0
230491	15,626,393	1,799,777	6,780,289	5,362,758	58,661
230497	501,673	509	198,454	438,692	0
240535	104,340	27,029	54,619	114,358	0
240536	2,980,413	39,466	1,048,040	1,677,618	0
240546	2,355,559	63,282	399,153	2,443,092	0
250283	1,785,071	72,715	540,195	501,609	10,168
250285	196,762	0	121,037	226,813	1,903
250301	788,697	12,258	98,078	68,503	0
260396	1,542,304	3,212	430,518	385,492	6,636
260398	4,546,713	0	2,371,892	3,739,318	0
260419	1,431,380	28,339	621,694	1,340,910	9,396
290554	2,585,117	112,282	878,319	1,181,687	0
290570	969,404	8,945	224,074	1,061,367	0
300588	267,034	7,933	100,299	184,731	0
300659	1,144,681	167,469	855,494	3,060,660	0
310669	1,059,113	49,380	482,432	383,773	0
310735	169,070	2,233	172,500	312,067	0
320792	623,540	2,087	275,523	243,137	0
320809	351,358	57,083	110,837	245,498	2,369
320830	680,461	102,673	195,656	439,245	0
330842	617,209	40,958	352,482	656,486	0
330848	149,364	0	31,202	47,825	0
330868	612,934	0	148,788	334,062	0
330881	4,295,825	1,710,868	1,450,812	3,825,618	33,789
330896	402,215	0	273,899	382,486	0
330938	887,016	70,417	898,257	727,554	7,101
330951	393,743	2,965	120,618	244,760	0
330967	555,015	19,146	240,894	152,257	0
340976	1,053,986	269,247	933,588	1,443,000	0

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
100020	220	1	0	267,965	118,027	139,431
170162	8,777,398	39,429	4,961,856	1,240,344	0	857,403
170200	744,738	3,345	63,739	58,341	0	58,803
190220	0	0	0	2,159	5,248	21,189
190225	591,980	2,659	0	513,366	32,379	128,557
190250	0	0	0	1,489,382	584,635	810,056
190253	1,220	5	0	169,771	69,843	79,819
200258	235	1	0	46,613	0	36,292
220380	109,285	491	0	370,774	0	93,330
220387	0	0	0	525,176	132,341	354,270
230491	209,136	939	7,503,916	4,322,553	983,592	2,354,021
230497	260,623	1,171	4,937,317	0	0	0
240535	0	0	0	42,145	18,178	40,179
240536	306,951	1,379	1,626,754	869,251	0	22,168
240546	22,921	103	0	754,089	0	178,059
250283	0	0	22,507	194,883	391,642	771,208
250285	0	0	0	30,414	9,242	29,023
250301	0	0	0	111,712	67,563	134,920
260396	649,420	2,917	398,727	453,876	0	208,763
260398	125,683	565	0	843,015	58,022	588,254
260419	202,709	911	0	415,116	173,855	341,912
290554	673,633	3,026	726,782	1,200,175	0	239,247
290570	229,926	1,033	0	312,202	57,631	160,224
300588	167	1	1,175	94,383	0	39,063
300659	29,409	132	0	475,411	190,166	281,429
310669	844,259	3,792	0	310,782	45,244	182,054
310735	33,643	151	57,206	26,284	23,152	36,920
320792	346	2	0	240,707	6,955	109,094
320809	50	0	64,742	99,627	62,623	107,035
320830	567	3	48,388	164,396	75,886	184,800
330842	0	0	0	640,413	214,502	289,685
330848	1,192	5	0	41,861	6,973	21,058
330868	111,811	502	0	207,138	19,122	115,269
330881	3,038	14	670,382	1,143,653	397,721	821,852
330896	71,901	323	0	77,681	46,929	88,123
330938	113,021	508	0	284,097	187,537	297,133
330951	0	0	0	72,801	81,900	115,634
330967	0	0	0	48,141	27,089	61,467
340976	106,602	479	217,299	271,929	0	32,400

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
100020	0	78	0	N	N
170162	2,024	361	-245,390	N	N
170200	0	17	0	N	N
190220	0	1	0	N	N
190225	0	149	0	N	N
190250	0	433	-457,065	N	N
190253	0	49	-32,685	N	N
200258	0	14	0	N	N
220380	0	108	0	N	N
220387	12,701	153	-150,170	N	N
230491	0	1,257	1,129,769	N	N
230497	849	16	0	Y	Y
240535	0	12	-8,689	N	N
240536	31,000	253	0	N	N
240546	0	219	0	N	N
250283	0	57	0	N	N
250285	0	9	-29,888	N	N
250301	-200	32	-26,709	N	N
260396	0	132	0	N	N
260398	0	245	0	N	N
260419	0	121	0	N	N
290554	10,360	349	0	N	N
290570	0	91	163,351	N	N
300588	0	27	15,604	N	N
300659	0	138	0	N	N
310669	0	90	-112,658	N	N
310735	0	8	0	N	N
320792	0	70	0	N	N
320809	0	29	-44,812	N	N
320830	0	48	-84,247	N	N
330842	0	186	0	N	N
330848	0	12	-9,688	N	N
330868	807	60	78,691	N	N
330881	0	333	-157,806	N	N
330896	0	23	-83,705	N	N
330938	0	83	39,769	N	N
330951	0	21	0	N	N
330967	0	14	-10,474	N	N
340976	0	79	0	N	N

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
341024	1,686,802	4,650,642	7,000,354	0	0	157,712
351101	552,226	650,664	2,125,138	0	0	16,649
351108	57,498	127,655	251,330	0	3,000	0
351113	729,302	1,561,368	1,424,163	0	944	20,846
351118	1,150,103	2,577,050	3,917,530	0	0	30,678
351136	601,346	435,566	670,829	0	0	4,890
351139	922,697	3,579,583	4,561,031	0	0	35,967
351150	284,262	1,114,289	2,129,407	0	616	46,268
351162	517,649	1,996,778	2,735,285	0	526	12,579
351173	2,199,835	5,222,876	6,593,662	0	476	27,142
351189	1,070,588	348,227	948,488	0	746	20,965
351195	1,133,158	2,917,628	4,662,408	0	0	68,285
351222	513,357	914,096	1,235,131	0	0	18,555
351259	872,433	3,427,070	6,647,951	0	0	49,301
351265	163,698	289,097	452,920	0	0	4,744
351269	392,731	952,031	1,095,337	0	0	19,449
351274	74,891	1,313,491	1,856,106	0	0	2,010
351283	300,596	862,560	1,205,552	0	0	12,299
351291	2,661,375	2,276,012	4,554,489	0	0	207,450
351292	449,585	1,057,991	431,102	0	1,582	3,746
351293	825,366	2,081,301	2,810,012	0	0	38,748
351298	18,996,188	32,409,119	24,422,036	0	0	332,284
361390	1,681,466	5,959,843	9,533,657	0	7,513	278,132
361413	1,913,436	10,068,376	17,747,948	62,976	1,917,281	40,342
361431	1,020,482	2,693,424	6,342,639	0	0	0
361495	193,341	666,535	1,541,107	0	0	0
361505	3,871,701	8,277,949	19,510,033	0	0	443,965
361515	1,036,718	1,341,215	3,243,216	0	0	0
371530	125,479	2,477,596	3,264,706	9,206	0	0
371562	131,028	904,773	2,425,056	0	0	0
371581	1,222,666	2,395,018	3,316,502	0	480	74,780
381614	1,088,137	3,396,623	6,004,425	9,838	0	0
381625	5,595,681	11,622,394	19,894,415	0	0	148,261
391660	3,210,980	8,423,413	13,902,929	0	0	69,902
391669	2,061,821	5,652,487	6,017,884	0	0	110,642
391671	1,029,484	2,707,532	5,359,194	0	862	0
391677	2,116,923	3,651,954	10,773,828	0	532	97,648
391682	152,152	863,253	761,818	0	0	0
401710	4,684,584	1,602,893	1,376,805	108,605	0	0

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
341024	318,723	0	29,452	10,603,751	0	1,454
351101	27,180	0	20,852	189,253	93,720	8,112
351108	0	0	3,327	332,666	0	0
351113	17,055	0	23,403	2,615,584	0	0
351118	181,352	0	26,416	4,077,441	579,857	1,009
351136	0	0	14,947	1,432,200	36,541	0
351139	0	0	11,399	5,591,741	0	0
351150	0	0	26,935	2,388,192	58,003	0
351162	778	0	18,218	3,407,155	0	1,727
351173	8,500	0	23,103	7,834,407	0	0
351189	0	0	17,770	1,537,093	0	877
351195	231	0	19,897	4,264,709	0	2,693
351222	99,741	0	14,971	1,658,970	79,902	0
351259	5,308	0	56,279	6,026,523	655,906	20,114
351265	168,339	0	6,369	652,953	0	0
351269	0	0	10,257	1,635,274	0	0
351274	4,405	0	30,542	2,689,891	-42,119	1,836
351283	0	0	4,512	453,026	155,628	0
351291	1,403,613	0	66,195	6,585,422	220,187	31,452
351292	0	0	8,331	1,541,387	0	82,460
351293	1,755	0	21,605	3,710,327	283,120	0
351298	4,457,557	0	156,675	40,451,250	0	23,098
361390	102,113	0	59,297	10,029,241	0	65,409
361413	92,553	0	110,395	18,107,501	1,133,411	9,062
361431	0	0	17,705	8,008,052	0	31,970
361495	0	0	19,552	1,606,943	75,473	5,714
361505	0	0	165,572	27,567,553	0	0
361515	309,884	0	30,090	2,809,255	0	32,679
371530	575,513	0	41,491	5,478,904	0	0
371562	50,412	0	37,932	1,231,475	0	3,024
371581	0	0	30,836	5,705,694	0	17,867
381614	12,885	0	-893	8,921,819	0	0
381625	382,730	0	65,271	26,595,163	0	9,984
391660	1,153	0	96,804	18,024,145	0	136,510
391669	873,223	0	47,079	9,908,816	0	0
391671	6,295	0	32,541	5,194,835	0	0
391677	734,096	0	90,681	12,055,212	528,668	22,775
391682	0	0	21,196	1,349,629	10,300	2,983
401710	0	0	30,164	2,560,266	79,500	43,965

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
341024	68,322	187,155	187,360	0	133,362
351101	30,733	106,549	73,805	0	11,955
351108	5,564	8,144	5,554	0	3,558
351113	18,805	87,395	170,989	0	20,421
351118	29,854	139,689	108,925	0	16,782
351136	16,034	24,273	26,738	0	74,111
351139	52,660	101,508	150,422	0	46,866
351150	8,048	115,915	106,493	0	26,554
351162	34,595	86,091	85,065	0	8,345
351173	28,680	87,403	119,147	0	92,613
351189	40,337	12,792	110,864	433	14,351
351195	35,751	156,846	237,775	0	64,132
351222	14,913	95,313	33,702	0	10,154
351259	142,493	210,483	353,864	11,883	112,751
351265	3,976	36,261	32,416	0	5,049
351269	17,601	42,838	49,345	0	6,190
351274	24,566	100,158	183,156	-81	57,225
351283	16,244	9,016	70,653	0	3,578
351291	54,546	111,270	131,546	0	57,641
351292	9,275	101,714	40,979	0	25,005
351293	35,665	114,419	153,917	0	8,394
351298	313,960	1,016,262	933,363	51	365,474
361390	129,620	213,929	354,039	0	73,436
361413	75,211	319,124	506,906	0	578,536
361431	34,750	120,096	108,381	7,926	45,337
361495	9,640	55,769	58,367	0	52,555
361505	927,825	366,682	406,596	0	885,782
361515	32,726	82,239	88,137	0	34,182
371530	63,411	88,041	219,523	0	266,325
371562	59,230	55,957	216,537	0	255,235
371581	51,360	98,748	87,439	0	29,283
381614	23,406	99,090	118,796	0	35,513
381625	253,848	199,975	334,026	0	542,954
391660	103,673	642,774	467,548	0	86,715
391669	38,276	150,099	354,517	0	173,061
391671	84,909	320,358	98,766	0	27,703
391677	69,390	229,064	450,034	1,140	263,080
391682	0	22,211	76,921	0	6,186
401710	72,423	31,625	2,497	0	31,485

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
341024	702,793	1,773	72,173	537,854	0
351101	237,861	2,272	122,535	221,969	0
351108	10,395	0	23,960	32,605	0
351113	176,038	0	130,528	200,554	1,649
351118	437,450	17,199	122,021	379,968	0
351136	59,563	17,241	96,142	138,443	0
351139	505,991	6,430	132,489	83,878	2,151
351150	252,459	0	68,150	259,455	0
351162	374,528	0	111,907	337,885	0
351173	962,790	43,450	160,377	392,608	0
351189	139,431	28,203	96,899	185,486	0
351195	721,388	16,284	173,584	265,062	3,276
351222	159,948	4,476	111,215	182,118	1,209
351259	371,832	33,615	100,452	280,590	3,637
351265	41,240	40	27,656	62,284	415
351269	104,792	405	61,453	121,915	0
351274	96,346	21,830	183,309	107,512	0
351283	307,375	1,334	68,285	133,272	0
351291	553,853	338,317	25,563	1,087,789	0
351292	374,525	299	25,070	195,447	1,774
351293	279,112	0	92,632	261,758	0
351298	3,989,313	594,243	553,055	227,221	16,085
361390	1,082,425	23,228	309,104	559,011	0
361413	1,676,599	401,774	522,993	1,213,482	10,567
361431	646,692	86,501	132,753	359,670	0
361495	87,752	9,517	89,048	203,422	0
361505	1,922,806	0	939,379	1,714,464	14,087
361515	248,598	5,696	200,310	331,707	0
371530	303,096	65,025	149,071	387,115	0
371562	218,380	38,529	105,289	273,686	0
371581	445,897	22,133	242,378	473,319	2,853
381614	496,442	36	86,951	22,890	0
381625	2,260,119	170	348,661	1,314,957	10,085
391660	1,102,192	56,294	474,681	791,870	8,018
391669	849,328	48,103	244,150	323,173	0
391671	454,523	9,352	154,930	266,487	0
391677	982,924	70,649	505,364	585,303	6,639
391682	58,432	0	5,781	268,236	0
401710	476,696	8,318	20,720	648,667	0

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
341024	0	0	0	143,521	0	69,986
351101	4,699	21	0	138,085	7,028	24,502
351108	0	0	0	4,641	-45	7,330
351113	2,279	10	0	50,835	17,322	62,040
351118	54	0	0	143,026	64,308	121,659
351136	4,046	18	0	10,903	3,328	15,338
351139	0	0	0	156,801	0	50,126
351150	244	1	0	50,427	231,985	272,564
351162	29,822	134	0	82,967	0	39,397
351173	263,951	1,186	0	277,951	0	58,485
351189	9,127	41	0	38,051	0	34,408
351195	0	0	0	201,928	6,256	48,146
351222	1,174	5	0	46,582	8,489	23,362
351259	16,971	76	384,228	181,147	175,461	273,222
351265	41	0	0	19,037	-34	9,047
351269	0	0	0	36,848	4	17,784
351274	0	0	0	27,000	106,212	133,017
351283	0	0	0	79,231	11,363	35,542
351291	90,214	405	0	192,205	-8,733	43,987
351292	0	0	0	17,928	23,896	77,296
351293	24,552	110	0	78,846	11,675	34,619
351298	1,533,213	6,887	0	1,795,574	-1,933	429,607
361390	404,959	1,819	0	336,440	47,724	55,927
361413	3,619	16	118,506	472,351	211,126	249,106
361431	536	2	0	92,296	44,005	57,280
361495	24,660	111	0	32,123	8,884	22,699
361505	252,578	1,135	0	206,492	200,313	236,013
361515	0	0	0	139,556	0	32,331
371530	4,970	22	26,433	42,342	0	26,882
371562	309	1	0	101,916	0	31,658
371581	82,057	369	0	58,261	0	30,532
381614	0	0	0	71,083	0	16,938
381625	312,305	1,403	219,941	487,774	0	31,484
391660	395	2	30,020	338,215	107,988	350,438
391669	272,323	1,019	82,630	218,401	0	172,786
391671	144	1	0	174,688	0	108,952
391677	464,816	2,088	0	214,157	282,248	307,021
391682	0	0	0	18,655	137,412	173,234
401710	0	0	0	229,471	37,084	121,444

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
341024	0	42	0	N	N
351101	0	40	0	N	N
351108	0	1	0	N	N
351113	0	15	0	N	N
351118	0	42	0	N	N
351136	0	3	0	N	N
351139	0	46	0	N	N
351150	0	15	0	N	N
351162	0	24	0	N	N
351173	0	81	0	N	N
351189	0	11	0	N	N
351195	0	59	0	N	N
351222	0	14	0	N	N
351259	0	53	70,146	N	N
351265	0	6	0	N	N
351269	0	11	0	N	N
351274	0	8	6,671	N	N
351283	0	23	0	N	N
351291	8,131	56	0	N	N
351292	0	5	0	N	N
351293	9,663	23	0	N	N
351298	58,976	522	0	N	N
361390	43,300	98	-254,943	N	N
361413	0	137	-112,884	N	N
361431	2,554	27	0	N	N
361495	0	9	0	N	N
361505	0	60	0	N	N
361515	0	41	0	Y	N
371530	0	12	0	Y	N
371562	0	30	0	Y	N
371581	0	17	0	Y	N
381614	0	21	0	N	N
381625	0	142	0	N	N
391660	0	98	0	N	N
391669	0	38	0	N	N
391671	228	51	0	N	N
391677	8,604	62	0	N	N
391682	0	5	0	N	N
401710	0	67	0	N	N

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Land & Support Facilities	Central Office Equipment	Cable & Wire Facilities	Tangible Assets	Intangible Assets	Materials & Supplies
401722	4,590,496	4,463,709	7,070,429	0	0	85,736
421942	1,255,017	2,183,056	2,954,560	0	1,638	32,944
432141	28,426	824,480	1,578,785	0	0	0
442043	299,659	304,775	980,607	28,984	0	99,562
462198	827,364	2,112,388	2,363,688	49,025	0	17,914
462210	145,380	205,675	239,625	0	0	3,000
472227	1,055,052	3,154,026	2,960,060	0	0	89,211
502282	2,692,266	7,415,976	3,790,156	0	360,688	16,726
522430	1,422,423	4,357,970	6,796,397	99,802	678,782	38,052
613005	14,395	65,531	10,311	0	0	0
613026	64,405	193,433	109,017	0	0	1,410

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Other Telephone Plant	Other Non-Current Assets	Cash Working Capital	Accumulated Depreciation & Amortization	Net Deferred Operating Income Tax	Network Support Expense
401722	21,421	0	43,940	12,047,054	-282,166	25,845
421942	0	0	43,633	3,816,678	0	0
432141	2,920	0	15,120	1,943,641	0	0
442043	14,844	0	19,782	880,871	140,029	10,667
462198	0	0	27,542	3,103,984	191,743	16,279
462210	0	0	2,299	461,792	0	2,065
472227	54,044	0	14,754	5,673,408	0	0
502282	81,525	0	42,047	6,737,509	777,635	152,065
522430	564,828	0	51,253	6,565,858	758,562	5,010
613005	0	0	5,810	99,152	0	0
613026	0	0	5,191	292,927	6,552	0

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	General Support Expense	Central Office Equipment Expense	Cable & Wire Facilities Expense	Other Property & Plant Expense	Network Operations Expense
401722	163,374	279,602	308,387	0	137,601
421942	26,962	190,948	166,449	1,800	38,034
432141	518	197,127	87,557	0	22,899
442043	13,927	34,245	106,773	0	21,737
462198	51,102	113,548	199,243	0	26,380
462210	5,750	0	14,140	0	2,315
472227	21,310	152,605	114,940	0	89,068
502282	180,375	127,747	95,874	0	48,752
522430	43,193	145,038	224,362	0	262,165
613005	655	42,695	47,637	0	0
613026	18,632	18,179	17,741	0	6,133

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Depreciation & Amortization Expense	Marketing Expense	Services Expense	General Administrative Expense	Contributions
401722	1,551,768	6,676	521,402	616,799	0
421942	269,188	16,653	257,771	445,387	0
432141	132,814	3,453	43,854	94,969	0
442043	70,190	0	72,541	245,153	1,124
462198	287,180	2,536	230,872	183,302	0
462210	20,632	0	16,014	22,187	0
472227	470,858	759	154,570	182,432	0
502282	879,626	8,347	323,816	575,849	0
522430	762,342	159,556	260,474	570,398	0
613005	958	0	17,757	14,910	0
613026	22,645	0	22,477	61,425	0

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Interest & Related Items	Interest on Customer Deposits	Other Long Term Liabilities	Federal Income Tax	State Income Tax	Other Operating Taxes
401722	310,346	1,394	16,989	198,929	0	51,960
421942	89	0	0	119,765	7,489	67,025
432141	0	0	0	21,948	0	26,363
442043	0	0	31,873	30,205	0	15,169
462198	14,093	63	0	92,745	5,247	27,232
462210	0	0	0	5,896	4,432	8,214
472227	0	0	0	73,269	26,495	40,886
502282	0	0	0	289,749	13,741	100,119
522430	960	4	147,604	259,616	0	78,654
613005	0	0	0	0	18,683	18,683
613026	0	0	0	3,075	0	1,287

Appendix C4
2011 Modification of Average Schedules
2008 Sample Average Schedule Company Accounting Data for 2007

Study Area Code	Allowance For Funds Used During Construction	Federal Investment Tax Credit	Provision For Deferred Operating Income Tax	State Income Tax Indicator	Federal Income Tax Indicator
401722	0	58	-4,290	N	N
421942	0	35	0	N	N
432141	0	6	0	N	N
442043	0	9	-14,581	N	N
462198	0	27	-30,063	N	N
462210	0	2	0	N	N
472227	0	21	0	N	N
502282	0	84	0	N	N
522430	0	75	26,605	N	N
613005	0	0	0	N	N
613026	0	1	0	N	N

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Access Lines	Traffic Sensitive Minutes of Use	Intertoll Dial Circuits	Circuit Miles	Normal Route Circuit Miles	Long Route Circuit Miles
100015	8,227	1,301,877	0	23,824	23,824	0
100020	4,797	839,473	641	6,751	6,751	0
140064	3,451	948,251	0	12,787	12,787	0
150125	6,760	1,075,049	0	582	582	0
170145	2,295	401,226	0	982	982	0
170162	43,818	8,925,037	0	24,342	24,342	0
170179	5,047	778,881	338	1,553	1,553	0
170196	8,061	1,821,690	0	2,361	2,361	0
170200	1,798	244,461	0	98	98	0
170204	2,514	355,575	157	1,016	1,016	0
190220	175	40,251	0	60	60	0
190225	6,615	1,527,646	0	15,050	15,050	0
190225	6,615	1,527,646	0	15,050	15,050	0
190237	1,319	264,016	0	1,074	1,074	0
190238	1,547	305,006	0	8,117	8,117	0
190250	23,521	8,080,127	2,109	23,559	23,559	0
190250	23,521	8,080,127	2,109	23,559	23,559	0
190253	1,943	417,735	0	1,732	1,732	0
200258	1,363	792,929	0	787	787	0
220380	4,910	611,693	0	4,311	4,311	0
220387	15,169	2,331,925	0	26,781	26,781	0
220387	15,169	2,331,925	0	26,781	26,781	0
230491	82,507	16,283,697	1,829	29,959	29,959	0
230495	3,880	569,892	0	3,366	3,366	0
230497	2,611	362,149	0	985	985	0
230503	13,157	2,184,487	0	16,244	16,244	0
240516	13,643	2,736,553	232	77,202	77,202	0
240535	650	115,897	0	0	0	0
240536	12,333	2,401,675	0	31,927	31,927	0
240546	15,012	2,940,054	0	24,543	24,543	0
250283	9,962	1,900,284	1,536	14,796	14,796	0
250285	857	287,213	0	16	16	0
250301	1,920	589,179	0	1,182	1,182	0
250301	1,920	589,179	0	1,182	1,182	0
250312	6,500	1,164,490	0	9,307	9,307	0
250322	3,892	1,772,754	629	23,269	23,269	0
260396	5,428	874,251	0	9,348	9,348	0
260398	21,735	6,899,840	0	21,632	21,632	0
260412	1,203	191,602	0	365	365	0
260419	7,028	1,412,548	424	136,471	112,560	23,911

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Interstate Circuits	Switch Circuit Terminations	Adjusted Special Access Revenues	Number of Exchanges	Sample Weight	Data Collection Year
100015	1,140	1,161	64,046	7	2.0000	2009
100020	828	1,031	40,788	3	2.0000	2008
140064	391	398	31,977	6	2.0000	2009
150125	175	178	77,670	2	2.0000	2009
170145	250	254	13,880	1	5.0000	2009
170162	1,853	1,886	207,224	10	2.0000	2008
170179	168	251	17,901	2	2.0000	2009
170196	472	481	27,293	4	2.0000	2009
170200	83	84	9,624	1	8.8630	2008
170204	174	201	57,627	2	2.0000	2009
190220	11	11	0	1	2.0000	2008
190225	544	554	69,429	5	2.0000	2008
190225	544	554	69,429	5	3.0000	2009
190237	80	81	25,837	3	2.0000	2009
190238	330	183	6,672	5	2.0000	2009
190250	2,026	2,063	415,322	9	2.0000	2008
190250	2,026	2,063	415,322	9	2.0000	2009
190253	226	230	39,261	1	2.0000	2008
200258	139	142	6,602	1	2.0000	2008
220380	563	818	22,877	6	5.0000	2008
220387	979	997	134,543	2	2.0000	2008
220387	979	997	134,543	2	2.0000	2009
230491	3,997	4,456	663,187	3	2.0000	2008
230495	321	327	29,759	1	2.0000	2009
230497	136	138	456	2	2.0000	2008
230503	693	705	69,696	6	2.0000	2009
240516	1,924	1,886	171,855	3	2.0000	2009
240535	16	0	4,615	1	15.5572	2008
240536	553	566	71,030	6	2.0000	2008
240546	711	745	92,448	7	2.0000	2008
250283	2,019	2,055	68,628	3	2.0000	2008
250285	63	64	2,431	1	2.0000	2008
250301	103	105	9,849	2	2.0000	2008
250301	103	105	9,849	2	5.5605	2009
250312	539	549	25,555	1	2.0000	2009
250322	713	631	55,002	4	2.0000	2009
260396	474	483	51,048	7	5.0000	2008
260398	1,589	1,618	136,796	8	2.0000	2008
260412	59	60	10,413	1	7.5752	2009
260419	1,843	1,085	54,446	6	2.0000	2008

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Access Lines	Traffic Sensitive Minutes of Use	Intertoll Dial Circuits	Circuit Miles	Normal Route Circuit Miles	Long Route Circuit Miles
280460	4,846	888,780	0	730	730	0
290553	31,370	5,042,476	0	121,164	121,164	0
290554	11,354	1,978,048	657	26,173	26,173	0
290570	5,027	977,126	38	17,334	17,334	0
300588	972	230,320	796	118,272	70,980	47,292
300589	657	199,047	0	33,336	33,336	0
300619	1,080	64,870	0	5,832	5,832	0
300651	361	51,778	0	62	62	0
300659	7,108	802,962	175	21,454	21,454	0
310669	4,068	478,263	0	6,471	6,471	0
310735	963	114,054	0	2,857	2,857	0
310735	963	114,054	0	2,857	2,857	0
320744	1,410	210,688	0	683	683	0
320750	1,710	223,714	0	344	344	0
320778	1,776	207,659	0	212	212	0
320792	2,510	320,271	0	71,428	71,428	0
320792	2,510	320,271	0	71,428	71,428	0
320809	1,434	185,366	0	337	337	0
320816	355	30,754	0	1,206	1,206	0
320826	834	91,687	0	28,456	28,456	0
320829	3,622	509,072	0	6,658	6,658	0
320830	2,765	347,271	114	3,609	3,609	0
330842	5,680	1,031,296	338	86,084	34,260	51,824
330842	5,680	1,031,296	338	86,084	34,260	51,824
330848	180	32,007	0	40	40	0
330856	2,446	521,083	0	664	664	0
330868	2,203	288,295	0	568	568	0
330881	28,253	12,375,868	0	22,886	22,886	0
330896	1,538	215,924	0	1,165	1,165	0
330902	2,028	401,373	0	15,812	15,812	0
330938	6,755	1,810,953	0	7,560	7,560	0
330938	6,755	1,810,953	0	7,560	7,560	0
330944	8,351	1,932,089	207	193,351	48,720	144,631
330951	2,606	579,853	0	2,814	2,814	0
330967	3,055	485,532	551	5,810	5,810	0
340976	3,605	431,102	433	32,144	32,144	0
340998	471	76,651	0	385	385	0
341024	1,880	211,181	0	2,009	2,009	0
341053	3,181	402,462	0	866	866	0
351098	320	29,593	0	8,754	8,754	0

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Interstate Circuits	Switch Circuit Terminations	Adjusted Special Access Revenues	Number of Exchanges	Sample Weight	Data Collection Year
280460	303	308	25,653	4	5.0000	2009
290553	3,090	3,146	305,177	17	2.0000	2009
290554	1,179	1,498	59,557	5	2.0000	2008
290570	578	591	28,135	5	2.0000	2008
300588	1,162	1,156	4,189	1	2.0000	2008
300589	1,519	95	0	1	3.0000	2009
300619	1,072	32	0	1	9.9947	2009
300651	14	14	0	1	3.0000	2009
300659	511	520	48,160	2	2.0000	2008
310669	274	257	43,445	1	2.0000	2008
310735	1,495	1,522	13,956	1	2.0000	2008
310735	1,495	1,522	13,956	1	2.0000	2009
320744	48	49	7,463	3	2.0000	2009
320750	88	90	7,638	1	6.2510	2009
320778	62	63	3,596	1	5.0000	2009
320792	2,217	211	6,034	1	2.0000	2008
320792	2,217	211	6,034	1	2.0000	2009
320809	59	51	19,189	3	6.4778	2008
320816	24	24	4,131	1	5.1738	2009
320826	1,691	82	4,997	1	8.7906	2009
320829	377	338	27,431	1	2.0000	2009
320830	151	217	25,575	4	2.0000	2008
330842	561	543	46,627	3	2.0000	2008
330842	561	543	46,627	3	2.0000	2009
330848	9	0	986	2	2.0000	2008
330856	200	204	13,048	2	5.0000	2009
330868	79	80	12,384	3	5.5125	2008
330881	2,834	2,885	388,579	2	2.0000	2008
330896	90	92	6,447	2	7.2614	2008
330902	633	104	9,442	2	6.5271	2009
330938	339	345	24,850	4	5.0058	2008
330938	339	345	24,850	4	2.0000	2009
330944	798	812	60,262	2	2.0000	2009
330951	82	83	9,779	1	2.0000	2008
330967	498	507	25,756	1	2.0000	2008
340976	569	671	25,242	13	2.0000	2008
340998	28	28	2,459	1	5.0005	2009
341024	101	103	15,751	7	5.8010	2008
341053	181	184	16,033	2	5.0000	2009
351098	197	37	3,963	1	4.0000	2009

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Access Lines	Traffic Sensitive Minutes of Use	Intertoll Dial Circuits	Circuit Miles	Normal Route Circuit Miles	Long Route Circuit Miles
351101	893	77,634	0	42,987	42,987	0
351101	893	77,634	0	42,987	42,987	0
351108	134	14,897	0	59	59	0
351108	134	14,897	0	59	59	0
351112	1,017	121,097	73	30,798	23,820	6,978
351113	1,369	127,038	0	5,597	1,920	3,677
351118	1,716	164,052	0	16,179	2,880	13,299
351121	124	8,843	0	6,978	1,140	5,838
351125	4,669	747,292	0	11,019	11,019	0
351126	161	36,128	0	35	35	0
351136	536	58,409	0	10,608	10,608	0
351139	1,361	125,082	0	14,876	5,100	9,776
351150	521	46,325	0	2,004	1,800	204
351152	1,294	123,148	0	33,342	6,600	26,742
351157	657	82,674	19	7,480	2,640	4,840
351162	1,172	129,468	21	16,415	16,415	0
351162	1,172	129,468	21	16,415	16,415	0
351173	2,220	223,898	0	29,294	29,294	0
351189	819	105,983	55	6,358	3,240	3,118
351189	819	105,983	55	6,358	3,240	3,118
351195	1,710	264,451	0	11,408	3,900	7,508
351199	412	45,184	0	6,298	960	5,338
351217	883	82,453	41	19,956	19,956	0
351220	1,399	131,333	0	20,502	20,502	0
351222	693	59,555	0	10,220	1,980	8,240
351230	1,775	229,114	25	22,341	4,200	18,141
351232	523	799,988	0	16,522	16,522	0
351246	671	69,256	53	15,198	3,720	11,478
351259	2,093	286,065	174	71,449	41,760	29,689
351264	625	55,154	0	15,097	2,460	12,637
351265	189	24,087	0	8,782	1,200	7,582
351269	480	91,580	0	18,745	18,745	0
351271	1,738	283,430	0	24,054	6,900	17,154
351273	747	114,725	0	13,262	2,940	10,322
351274	1,353	486,156	0	346	346	0
351283	395	159,755	0	23,428	7,140	16,288
351291	1,610	449,294	36	63,255	23,820	39,435
351291	1,610	449,294	36	63,255	23,820	39,435
351292	195	163,707	810	205,980	29,640	176,340
351292	195	163,707	810	205,980	29,640	176,340

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Interstate Circuits	Switch Circuit Terminations	Adjusted Special Access Revenues	Number of Exchanges	Sample Weight	Data Collection Year
351101	729	244	6,713	1	2.0000	2008
351101	729	244	6,713	1	2.0000	2009
351108	7	0	0	1	17.1758	2008
351108	7	0	0	1	3.0000	2009
351112	390	304	5,746	3	2.0000	2009
351113	31	59	14,391	1	11.7356	2008
351118	47	83	24,018	2	2.0000	2008
351121	19	39	1,607	1	4.0000	2009
351125	251	424	110,690	3	2.0000	2009
351126	9	0	0	2	3.0000	2009
351136	444	51	419	1	2.0000	2008
351139	83	138	18,070	4	8.8175	2008
351150	29	60	893	1	2.0000	2008
351152	108	218	24,422	2	2.0000	2009
351157	43	85	10,758	2	2.0000	2009
351162	492	114	9,052	2	6.2586	2008
351162	492	114	9,052	2	2.0000	2009
351173	671	138	26,453	4	2.0000	2008
351189	53	108	10,892	2	7.3616	2008
351189	53	108	10,892	2	2.0000	2009
351195	64	97	15,219	4	2.0000	2008
351199	16	28	3,206	1	3.0000	2009
351217	457	89	9,479	3	2.0000	2009
351220	575	110	19,172	2	7.6312	2009
351222	32	57	12,787	1	11.5695	2008
351230	69	139	0	3	2.0000	2009
351232	454	921	4,092	1	2.0000	2009
351246	61	124	4,408	2	2.0000	2009
351259	684	415	15,872	7	2.0000	2008
351264	40	75	8,401	2	5.0000	2009
351265	20	40	2,018	1	17.7088	2008
351269	879	105	8,630	1	2.0000	2008
351271	113	218	13,268	1	2.0000	2009
351273	48	82	1,415	1	12.5679	2009
351274	103	106	4,967	1	2.0000	2008
351283	117	204	2,396	1	2.0000	2008
351291	390	325	10,020	4	5.0000	2008
351291	390	325	10,020	4	2.0000	2009
351292	485	987	1,991	1	2.0000	2008
351292	485	987	1,991	1	2.0000	2009

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Access Lines	Traffic Sensitive Minutes of Use	Intertoll Dial Circuits	Circuit Miles	Normal Route Circuit Miles	Long Route Circuit Miles
351293	1,020	122,133	0	14,216	3,540	10,676
351293	1,020	122,133	0	14,216	3,540	10,676
351294	465	81,093	0	5,784	1,140	4,644
351298	11,585	1,861,589	0	100,012	72,720	27,292
351306	1,220	2,396,737	352	181,836	41,700	140,136
351320	503	151,625	0	40,168	40,168	0
351324	887	129,693	0	16,875	2,520	14,355
351331	4,395	514,708	130	46,244	37,740	8,504
351335	315	30,820	0	6,328	900	5,428
351343	550	157,047	0	12,299	2,040	10,259
351344	849	135,101	44	24,098	6,600	17,498
361347	3,347	282,158	0	7,387	5,640	1,747
361348	75	4,190	0	2,640	900	1,740
361356	4,329	469,722	0	6,557	6,557	0
361365	281	40,831	0	0	0	0
361373	8,306	695,592	0	33,166	20,460	12,706
361390	1,960	286,297	0	37,324	14,340	22,984
361390	1,960	286,297	0	37,324	14,340	22,984
361401	1,758	249,360	327	98,514	39,840	58,674
361404	920	150,286	0	2,923	2,923	0
361413	1,741	282,894	0	636	636	0
361413	1,741	282,894	0	636	636	0
361426	515	58,084	0	4,156	3,540	616
361431	2,417	277,632	0	13,887	7,680	6,207
361440	1,801	246,642	124	17,136	13,980	3,156
361475	3,694	405,891	0	31,473	12,060	19,413
361479	13,666	2,306,386	0	14,124	14,124	0
361495	659	174,672	0	55,372	11,100	44,272
361495	659	174,672	0	55,372	11,100	44,272
361505	5,968	809,846	383	66,231	35,700	30,531
361515	1,939	228,841	0	611	611	0
361515	1,939	228,841	0	611	611	0
361654	1,548	407,155	0	14,061	14,061	0
371530	1,356	274,154	176	25,674	25,674	0
371562	983	152,239	0	20,447	20,447	0
371581	1,584	179,813	178	1,560	1,560	0
371581	1,584	179,813	178	1,560	1,560	0
381614	1,988	440,698	0	13,619	13,619	0
381622	850	140,485	69	3,538	3,538	0
381625	5,414	925,030	0	246,900	46,980	199,920

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Interstate Circuits	Switch Circuit Terminations	Adjusted Special Access Revenues	Number of Exchanges	Sample Weight	Data Collection Year
351293	58	101	11,008	2	10.1086	2008
351293	58	101	11,008	2	2.0000	2009
351294	19	34	6,731	1	2.0000	2009
351298	1,191	611	127,664	6	2.0000	2008
351306	683	1,389	8,858	1	2.0000	2009
351320	1,082	196	2,438	1	2.0000	2009
351324	41	42	1,627	2	2.0000	2009
351331	618	279	35,548	6	2.0000	2009
351335	15	28	2,431	1	3.0000	2009
351343	33	64	3,894	1	2.0000	2009
351344	108	200	3,784	3	3.0000	2009
361347	92	141	15,042	3	5.0000	2009
361348	15	27	0	1	4.0000	2009
361356	146	173	14,410	5	5.0000	2009
361365	0	0	2,200	1	5.8456	2009
361373	335	449	34,083	10	5.0000	2009
361390	235	214	31,335	7	2.0000	2008
361390	235	214	31,335	7	2.0000	2009
361401	652	752	20,616	10	2.0000	2009
361404	72	108	5,657	2	5.0000	2009
361413	46	0	1,064	4	2.0000	2008
361413	46	0	1,064	4	3.0000	2009
361426	58	59	0	2	5.0000	2009
361431	126	182	17,800	4	5.3385	2008
361440	229	231	6,688	4	2.0000	2009
361475	197	265	13,914	9	2.0000	2009
361479	749	762	59,250	3	2.0000	2009
361495	182	273	3,109	2	2.0000	2008
361495	182	273	3,109	2	2.0000	2009
361505	584	895	12,558	18	2.0000	2008
361515	35	36	9,417	1	9.8163	2008
361515	35	36	9,417	1	5.3776	2009
361654	268	65	4,686	3	2.0000	2009
371530	434	310	32,968	5	2.0000	2008
371562	454	88	13,338	3	2.0000	2008
371581	131	201	16,728	2	2.0000	2008
371581	131	201	16,728	2	2.0000	2009
381614	551	100	77,911	6	2.0000	2008
381622	95	144	8,987	2	2.0000	2009
381625	769	716	53,110	16	2.0000	2008

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Access Lines	Traffic Sensitive Minutes of Use	Intertoll Dial Circuits	Circuit Miles	Normal Route Circuit Miles	Long Route Circuit Miles
381625	5,414	925,030	0	246,900	46,980	199,920
381638	1,013	233,735	46	18,540	11,760	6,780
383303	34,256	6,774,911	1,498	210,991	210,991	0
391640	1,430	227,611	0	78,497	78,497	0
391660	5,810	1,088,595	0	15,660	15,660	0
391660	5,810	1,088,595	0	15,660	15,660	0
391669	1,990	287,540	128	95,091	22,440	72,651
391669	1,990	287,540	128	95,091	22,440	72,651
391671	2,264	497,031	0	41,794	3,180	38,614
391677	4,591	512,509	181	150,528	142,920	7,608
391677	4,591	512,509	181	150,528	142,920	7,608
391682	382	63,503	7	23,035	10,980	12,055
391688	992	156,214	0	23,066	8,340	14,726
401710	908	112,746	0	732	732	0
401722	3,390	549,404	0	17,763	17,763	0
421893	463	63,303	0	0	0	0
421932	1,301	225,719	0	255	255	0
421942	1,623	396,702	0	90,622	11,640	78,982
421942	1,623	396,702	0	90,622	11,640	78,982
432141	650	113,229	0	1,306	1,306	0
442043	654	59,147	0	211	211	0
462198	864	148,858	0	1,459	1,459	0
462206	68	10,328	0	0	0	0
462210	53	6,336	0	147	147	0
472227	1,349	307,876	0	37,272	11,400	25,872
472227	1,349	307,876	0	37,272	11,400	25,872
502282	2,862	416,740	0	2,699	2,699	0
502283	2,398	407,495	0	76,081	57,360	18,721
522430	3,886	771,400	0	2,862	2,862	0
532396	583	66,198	0	241	241	0
613005	62	10,007	0	0	0	0
613026	174	47,381	0	0	0	0

Appendix D1
2011 Modification of Average Schedules
Sample Average Schedule Company Demand Data

Study Area Code	Interstate Circuits	Switch Circuit Terminations	Adjusted Special Access Revenues	Number of Exchanges	Sample Weight	Data Collection Year
381625	769	716	53,110	16	2.0000	2009
381638	193	196	11,538	3	2.0000	2009
383303	3,817	3,886	493,123	26	2.0000	2009
391640	2,539	106	9,471	3	2.0000	2009
391660	370	378	22,837	8	2.0000	2008
391660	370	378	22,837	8	5.0000	2009
391669	367	483	0	6	2.0000	2008
391669	367	483	0	6	2.0000	2009
391671	52	53	51,893	1	2.0000	2008
391677	2,340	1,817	27,666	5	2.0000	2008
391677	2,340	1,817	27,666	5	2.0000	2009
391682	180	147	3,308	2	2.0000	2008
391688	137	41	0	3	2.0000	2009
401710	68	69	6,526	2	2.0000	2008
401722	379	386	31,917	8	2.0000	2008
421893	64	65	9,201	1	2.0000	2009
421932	53	54	14,624	1	5.0876	2009
421942	191	194	22,060	3	7.9963	2008
421942	191	194	22,060	3	2.0000	2009
432141	27	27	9,518	3	2.0000	2008
442043	33	34	4,638	2	2.0000	2008
462198	102	104	5,302	1	2.0000	2008
462206	25	25	0	1	8.2675	2009
462210	26	26	0	1	2.0000	2008
472227	187	190	5,010	5	2.0000	2008
472227	187	190	5,010	5	2.0000	2009
502282	238	242	17,990	2	7.1574	2008
502283	939	717	172,081	5	2.0000	2009
522430	208	212	18,206	3	2.0000	2008
532396	29	30	7,044	1	5.0000	2009
613005	1	1	0	1	2.0000	2008
613026	7	7	710	1	2.0000	2008

Appendix D2

2011 Modification of Average Schedules
Cost Company Demand Data

SEQ	Exchange Count	Access Lines	Minutes of Use	DEM Weighting Factor	High Volume MOU	Interstate Toll Circuit Miles	Host Remote Circuit Miles	Circuit Miles	Switched Terminations	Host Remote Circuits	Interstate Toll Circuit Terminations	Imputed ITD	Adjusted Special Access Revenues	Adjusted DSL Revenues	Adjusted Non-DSL Special Access Revenues	Data Collection Year	Sample Weight	DSL Out
1001	3	2,887	494,519	3.0	0	6,773	0	6,773	424	0	424	0	17,269	12,269	5,000	2009	11.02	0
1002	9	15,857	3,253,243	2.5	0	4,446	0	4,446	1,550	0	1,550	0	79,314	38,631	40,683	2008	2	0
1003	24	21,826	5,000,396	2.0	0	24,962	9,051	34,013	1,419	135	1,284	0	133,306	72,935	60,371	2009	4	0
1004	4	9,256	2,127,433	3.0	0	5,018	0	5,018	1,008	0	1,008	359	43,973	23,718	20,255	2009	3	0
1005	9	19,850	5,650,089	2.5	687,589	98,982	19,787	118,768	3,005	374	2,631	0	164,445	107,234	57,211	2008	2	0
1006	14	20,068	6,016,945	2.5	999,945	67,514	29,282	96,796	1,935	408	1,527	0	148,585	77,931	70,654	2008	2	0
1007	14	20,068	6,016,945	2.5	999,945	67,514	29,282	96,796	1,935	408	1,527	0	148,585	77,931	70,654	2009	4	0
1008	3	5,008	1,579,560	3.0	327,560	8,805	3,476	12,281	642	122	520	0	108,292	11,928	96,364	2008	2	0
1009	6	8,887	1,780,393	3.0	0	5,975	2,299	8,274	640	116	524	0	101,964	25,996	75,968	2008	2	0
1010	11	25,382	5,804,254	2.0	0	28,587	13,108	41,694	1,318	384	934	0	222,300	93,699	128,601	2008	2	0
1011	1	944	203,916	3.0	0	138	44	182	66	8	58	0	4,300	3,902	398	2008	16.39	0
1012	4	6,295	958,756	3.0	0	1,133	1,280	2,414	277	125	152	0	43,303	21,316	21,987	2008	7.65	0
1013	2	2,944	409,944	3.0	0	1,701	0	1,701	211	0	211	0	14,474	9,325	5,149	2008	10.77	0
1014	5	11,968	2,856,800	2.5	0	1,057	815	1,872	1,133	76	1,057	0	48,621	0	48,621	2008	2	1
1015	1	3,468	797,077	3.0	0	2,743	1,794	4,537	261	113	148	0	22,190	7,585	14,605	2009	11.47	0
1016	1	6,603	1,578,430	3.0	0	2,124	1,905	4,028	314	95	219	0	25,661	1,665	23,996	2008	6.9	0
1017	4	9,770	2,034,505	3.0	0	0	1,138	1,138	51	51	0	0	116,557	36,859	79,698	2008	2	0
1018	4	9,770	2,034,505	3.0	0	0	1,138	1,138	51	51	0	0	116,557	36,859	79,698	2009	4	0
1019	1	2,900	778,686	3.0	53,686	343	241	584	75	31	44	0	7,890	2,070	5,820	2008	12.42	0
1020	1	3,773	1,083,043	3.0	139,793	89,431	6,404	95,835	562	257	305	0	25,579	16,110	9,469	2008	6.24	0
1021	1	9,827	1,814,217	3.0	0	4,198	0	4,198	301	0	301	0	123,394	33,765	89,629	2009	2	0
1022	2	5,855	953,300	3.0	0	687	197	884	288	45	243	0	39,972	15,123	24,849	2009	9.01	0
1023	1	14,765	2,217,808	2.5	0	23,129	0	23,129	1,317	0	1,317	0	169,957	0	169,957	2009	2	1
1024	1	4,472	963,694	3.0	0	4,750	0	4,750	307	0	307	0	53,305	11,839	41,466	2009	3	0
1025	7	8,456	1,703,713	3.0	0	3,735	0	3,735	384	0	384	0	70,686	20,682	50,004	2008	7.67	0
1026	1	11,926	2,341,852	2.5	0	7,659	4,350	12,009	956	286	670	0	126,672	58,978	67,695	2008	2	0
1027	4	10,807	1,555,363	2.5	0	33,715	4,984	38,699	672	93	579	0	61,615	34,796	26,819	2008	5.51	0
1028	4	10,807	1,555,363	2.5	0	33,715	4,984	38,699	672	93	579	0	61,615	34,796	26,819	2009	5.64	0
1029	6	11,939	2,416,950	2.5	0	14,982	2,969	17,951	2,287	334	1,953	778	133,166	60,925	72,241	2008	2	0
1030	6	11,939	2,416,950	2.5	0	14,982	2,969	17,951	2,287	334	1,953	778	133,166	60,925	72,241	2009	2	0
1031	7	11,488	2,777,675	2.5	0	63,548	0	63,548	1,133	0	1,133	0	136,117	45,925	90,192	2008	2	0
1032	7	17,108	4,094,019	2.5	0	8,628	4,330	12,958	1,033	247	786	0	110,810	70,275	40,535	2008	2	0
1033	3	6,609	2,645,531	3.0	993,281	30,173	0	30,173	838	0	838	542	60,717	21,618	39,099	2009	3	0
1034	1	2,795	596,948	3.0	0	6,063	0	6,063	144	0	144	0	24,171	12,880	11,291	2009	9.9	0
1035	3	5,263	694,908	3.0	0	10,682	0	10,682	296	0	296	0	31,787	20,733	11,054	2008	8.37	0
1036	7	15,742	3,998,167	2.5	62,667	9,980	0	9,980	627	0	627	399	128,215	98,283	29,932	2008	2	0
1037	4	8,156	1,461,893	3.0	0	28,991	14,046	43,037	735	350	385	0	61,534	29,602	31,932	2008	6.35	0
1038	19	15,542	3,656,853	2.5	0	98,164	4,435	102,600	2,078	67	2,011	706	95,054	64,710	30,344	2008	2	0
1039	19	15,542	3,656,853	2.5	0	98,164	4,435	102,600	2,078	67	2,011	706	95,054	64,710	30,344	2009	5	0
1040	3	2,825	499,189	3.0	0	448	0	448	105	0	105	0	26,084	14,465	11,619	2009	8.37	0
1041	2	4,611	986,930	3.0	0	3,565	0	3,565	521	0	521	438	37,948	0	37,948	2009	3	1
1042	4	7,329	1,074,517	3.0	0	2,743	287	3,030	273	31	242	0	69,787	30,135	39,652	2009	8.09	0
1043	10	18,614	3,321,038	2.5	0	46,094	0	46,094	356	0	356	0	117,061	66,122	50,939	2008	2	0

2011 Modification of Average Schedules
Cost Company Demand Data

SEQ	Exchange Count	Access Lines	Minutes of Use	DEM Weighting Factor	High Volume MOU	Interstate Toll Circuit Miles	Host Remote Circuit Miles	Circuit Miles	Switched Terminations	Host Remote Circuits	Interstate Toll Circuit Terminations	Imputed ITD	Adjusted Special Access Revenues	Adjusted DSL Revenues	Adjusted Non-DSL Special Access Revenues	Data Collection Year	Sample Weight	DSL Out
1044	15	36,035	6,946,512	2.0	0	222,504	4,707	227,211	2,872	185	2,687	1,141	204,702	111,536	93,166	2008	2	0
1045	8	15,977	3,218,520	2.5	0	12,164	4,351	16,516	1,477	82	1,395	0	91,366	55,086	36,280	2009	4	0
1046	1	6,157	1,306,436	3.0	0	2,438	0	2,438	259	0	259	0	20,869	5,019	15,851	2009	3	0
1047	3	1,769	234,301	3.0	0	731	110	841	95	17	78	0	17,321	9,379	7,942	2009	13.51	0
1048	1	1,635	264,226	3.0	0	1,215	0	1,215	56	0	56	0	7,570	6,885	685	2009	16.55	0
1049	1	1,295	201,915	3.0	0	303	0	303	53	0	53	0	7,052	4,707	2,345	2009	30.49	0
1050	18	5,884	1,342,157	3.0	0	1,763	0	1,763	290	0	290	0	55,091	19,361	35,730	2008	6.37	0
1051	3	7,642	1,381,308	3.0	0	2,572	1,710	4,282	1,486	140	1,346	651	58,986	35,108	23,878	2009	2	0
1052	1	1,179	240,060	3.0	0	579	0	579	51	0	51	0	9,092	5,634	3,458	2008	2	0
1053	1	2,012	340,195	3.0	0	1,804	0	1,804	133	0	133	0	12,759	0	12,759	2008	9.61	1
1054	5	11,662	4,614,508	2.5	1,699,008	10,058	1,318	11,376	1,812	127	1,685	839	66,376	32,877	33,499	2008	2	0
1055	5	11,662	4,614,508	2.5	1,699,008	10,058	1,318	11,376	1,812	127	1,685	839	66,376	32,877	33,499	2009	2	0
1056	6	5,650	781,127	3.0	0	8,102	0	8,102	317	0	317	0	57,394	26,675	30,719	2009	6.99	0
1057	3	4,376	1,612,459	3.0	518,459	20,576	0	20,576	558	0	558	0	44,110	21,250	22,860	2009	4	0
1058	1	3,083	435,644	3.0	0	17	0	17	14	0	14	0	15,200	0	15,200	2009	4	1
1059	1	1,494	308,162	3.0	0	13	0	13	13	0	13	0	10,735	5,749	4,986	2009	24.71	0
1060	13	9,048	2,805,320	3.0	543,320	63,342	2,630	65,972	581	22	559	293	63,693	33,611	30,082	2008	2	0
1061	2	1,171	276,710	3.0	0	592	0	592	71	0	71	0	2,725	0	2,725	2009	4	1
1062	2	2,453	470,964	3.0	0	18	202	220	32	19	13	0	11,668	4,678	6,990	2008	2	0
1063	2	2,453	470,964	3.0	0	18	202	220	32	19	13	0	11,668	4,678	6,990	2009	4	0
1064	4	3,958	741,296	3.0	0	11,447	861	12,308	47	38	9	0	39,309	14,510	24,799	2008	2	0
1065	3	2,144	420,574	3.0	0	23	1,429	1,452	49	34	15	0	19,663	11,393	8,270	2009	4	0
1066	5	2,558	520,097	3.0	0	24	0	24	28	0	28	18	1,871	0	1,871	2008	10.77	1
1067	6	6,204	1,701,457	3.0	150,457	3,708	0	3,708	3,708	0	3,708	1,745	58,337	17,004	41,333	2008	2	0
1068	4	1,501	187,664	3.0	0	889	235	1,125	182	25	157	0	10,432	4,500	5,932	2008	15.34	0
1069	1	644	97,168	3.0	0	1,716	0	1,716	172	0	172	0	5,027	3,985	1,042	2009	20.81	0
1070	6	5,724	1,114,863	3.0	0	2,081	2,967	5,048	219	84	135	0	66,527	25,074	41,453	2008	2	0
1071	6	5,724	1,114,863	3.0	0	2,081	2,967	5,048	219	84	135	0	66,527	25,074	41,453	2009	4	0
1072	1	5,457	1,040,701	3.0	0	40,214	0	40,214	182	0	182	0	36,223	3,487	32,737	2009	4	0
1073	4	2,054	237,399	3.0	0	3,076	0	3,076	184	0	184	0	16,594	13,595	2,999	2009	5	0
1074	11	5,239	676,206	3.0	0	11,372	0	11,372	39	0	39	0	8,282	0	8,282	2008	2	0
1075	15	7,130	1,466,200	3.0	0	32,068	7,588	39,656	295	94	201	0	73,868	26,661	47,207	2009	4	0
1076	12	10,557	2,183,981	2.5	0	14	10,042	10,056	244	224	20	0	108,945	47,936	61,010	2008	2	0
1077	2	1,812	317,730	3.0	0	60,914	2,476	63,390	103	7	96	0	3,527	0	3,527	2008	2	1
1078	1	11,504	1,526,813	2.5	0	11	0	11	11	0	11	7	52,494	0	52,494	2009	3	1
1079	12	10,658	1,668,425	2.5	0	41,400	0	41,400	53,644	0	53,644	0	21,335	0	21,335	2009	5.62	1
1080	4	16,209	2,169,469	2.5	0	1,937	1,627	3,564	936	107	829	0	55,082	0	55,082	2008	2	1
1081	5	3,793	665,037	3.0	0	5,121	0	5,121	124	0	124	0	4,992	0	4,992	2009	5	1
1082	7	2,179	466,573	3.0	0	88,800	1,826	90,626	158	47	111	0	17,873	7,690	10,183	2008	2	0
1083	5	1,238	308,561	3.0	0	8,968	2,785	11,753	99	39	60	0	7,570	4,289	3,282	2008	2	0
1084	8	3,062	851,241	3.0	85,741	7,116	1,553	8,669	222	74	148	0	20,482	7,629	12,853	2009	11.61	0
1085	1	1,374	278,697	3.0	0	28,967	0	28,967	209	0	209	0	14,228	7,123	7,105	2009	3	0
1086	20	7,075	1,302,013	3.0	0	72,445	7,701	80,147	700	145	555	0	93,922	22,522	71,400	2008	2	0

2011 Modification of Average Schedules
Cost Company Demand Data

SEQ	Exchange Count	Access Lines	Minutes of Use	DEM Weighting Factor	High Volume MOU	Interstate Toll Circuit Miles	Host Remote Circuit Miles	Circuit Miles	Switched Terminations	Host Remote Circuits	Interstate Toll Circuit Terminations	Imputed ITD	Adjusted Special Access Revenues	Adjusted DSL Revenues	Adjusted Non-DSL Special Access Revenues	Data Collection Year	Sample Weight	DSL Out
1087	19	6,529	1,455,405	3.0	0	14,701	10,859	25,560	450	172	278	0	35,016	30,508	4,508	2008	6.55	0
1088	18	7,661	2,068,347	3.0	153,097	25,389	35,968	61,357	742	262	480	0	118,431	42,220	76,211	2008	2	0
1089	29	10,509	2,344,550	2.5	0	48,308	32,022	80,330	590	189	401	0	159,018	72,184	86,834	2008	2	0
1090	9	2,338	455,385	3.0	0	1,081	4,141	5,222	187	76	111	0	8,544	7,303	1,241	2008	2	0
1091	3	1,783	393,427	3.0	0	7,115	0	7,115	211	0	211	83	58,209	15,662	42,547	2009	5.56	0
1092	20	8,477	1,816,505	3.0	0	60,200	15,095	75,295	680	209	471	0	128,891	36,148	92,743	2008	2	0
1093	15	11,323	2,076,865	2.5	0	42,376	24,601	66,977	515	218	297	0	90,292	31,342	58,950	2009	4	0
1094	14	5,328	973,834	3.0	0	54,679	4,274	58,953	1,018	98	920	539	20,235	0	20,235	2008	6.52	1
1095	27	14,207	3,210,303	2.5	0	188,040	43,295	231,336	1,006	213	793	0	160,185	47,334	112,851	2008	2	0
1096	25	12,772	2,734,659	2.5	0	77,963	3,762	81,725	1,136	25	1,111	602	96,617	66,461	30,156	2008	2	0
1097	25	12,772	2,734,659	2.5	0	77,963	3,762	81,725	1,136	25	1,111	602	96,617	66,461	30,156	2009	2	0
1098	9	3,266	795,841	3.0	0	14,910	12,648	27,558	216	100	116	0	32,167	23,165	9,002	2008	2	0
1099	24	17,176	3,675,784	2.5	0	82,478	13,070	95,548	1,260	166	1,094	0	85,336	49,178	36,158	2008	2	0
1100	8	3,667	981,711	3.0	64,961	20,185	18,891	39,075	300	101	199	0	42,086	11,691	30,395	2008	2	0
1101	6	6,859	2,163,378	3.0	448,628	1,040	3,054	4,095	313	160	153	0	69,005	27,736	41,269	2008	2	0
1102	5	8,881	1,514,544	3.0	0	6,134	0	6,134	555	0	555	0	74,151	36,877	37,275	2009	3	0
1103	3	810	96,510	3.0	0	555	158	713	49	14	35	0	14,644	3,322	11,322	2008	12.33	0
1104	10	6,290	1,525,312	3.0	0	8,538	8,783	17,322	474	106	368	139	57,227	17,350	39,877	2009	5	0
1105	12	4,194	1,448,165	3.0	399,665	259	0	259	127	0	127	0	48,858	25,128	23,730	2008	11.79	0
1106	12	4,194	1,448,165	3.0	399,665	259	0	259	127	0	127	0	48,858	25,128	23,730	2009	4	0
1107	6	1,203	285,140	3.0	0	3,125	0	3,125	93	0	93	0	16,918	4,092	12,826	2009	2	0
1108	3	786	199,314	3.0	2,814	1,999	754	2,753	237	21	216	0	19,926	3,666	16,260	2008	7.21	0
1109	5	1,782	422,643	3.0	0	7,360	1,287	8,647	219	29	190	0	19,159	10,929	8,230	2008	2	0
1110	1	1,415	430,130	3.0	76,380	2	0	2	39	0	39	0	18,261	6,030	12,231	2008	12.6	0
1111	15	13,420	3,271,887	2.5	0	48,299	26,571	74,870	20,726	250	20,476	0	265,780	32,511	233,269	2009	2	0
1112	31	11,929	3,168,012	2.5	185,762	16,009	0	16,009	1,301	0	1,301	785	129,166	74,399	54,767	2009	2	0
1113	7	1,638	804,609	3.0	395,109	5,524	0	5,524	239	0	239	0	6,676	4,431	2,245	2008	2	0
1114	19	6,441	1,193,605	3.0	0	131,050	0	131,050	8,119	0	8,119	0	122,938	47,639	75,299	2008	2	0
1115	10	5,145	1,308,020	3.0	21,770	2,118	1,913	4,032	358	29	329	0	79,601	23,256	56,345	2009	4	0
1116	6	2,217	356,434	3.0	0	3,015	815	3,830	345	51	294	0	31,547	12,262	19,285	2008	2	0
1117	7	1,966	520,197	3.0	28,697	2,338	0	2,338	106	0	106	0	30,013	9,877	20,136	2009	9.9	0
1118	6	7,117	1,188,199	3.0	0	355	1,751	2,106	783	73	710	0	64,213	26,518	37,695	2008	5.64	0
1119	1	339	41,613	3.0	0	158	0	158	17	0	17	0	5,450	2,591	2,859	2008	19.19	0
1120	1	3,666	441,745	3.0	0	2,928	0	2,928	316	0	316	154	37,641	16,303	21,338	2009	3	0
1121	5	1,967	320,596	3.0	0	1,329	435	1,764	31	31	0	0	12,734	5,693	7,041	2008	10.88	0
1122	9	14,976	2,100,856	2.5	0	1,226	6,330	7,556	1,039	103	936	0	139,430	49,787	89,643	2009	4	0
1123	32	13,012	2,694,517	2.5	0	108,383	0	108,383	623	0	623	0	137,415	44,887	92,528	2008	2	0
1124	14	3,996	940,989	3.0	0	18,646	10,722	29,369	545	156	389	0	18,855	14,694	4,161	2008	8.88	0
1125	12	3,737	688,855	3.0	0	7,051	0	7,051	426	0	426	0	31,066	13,928	17,138	2009	9.15	0
1126	1	407	62,015	3.0	0	0	0	0	26	0	26	0	2,837	1,406	1,431	2008	25.47	0
1127	14	7,124	1,414,299	3.0	0	17,345	6,665	24,010	455	59	396	0	83,052	29,113	53,939	2009	5	0
1128	2	2,948	920,998	3.0	183,998	3,733	283	4,016	410	15	395	0	29,873	14,840	15,033	2009	3	0
1129	4	4,383	815,483	3.0	0	3,534	0	3,534	370	0	370	0	31,467	13,821	17,646	2008	9.05	0

2011 Modification of Average Schedules
Cost Company Demand Data

SEQ	Exchange Count	Access Lines	Minutes of Use	DEM Weighting Factor	High Volume MOU	Interstate Toll Circuit Miles	Host Remote Circuit Miles	Circuit Miles	Switched Terminations	Host Remote Circuits	Interstate Toll Circuit Terminations	Imputed ITD	Adjusted Special Access Revenues	Adjusted DSL Revenues	Adjusted Non-DSL Special Access Revenues	Data Collection Year	Sample Weight	DSL Out
1130	2	313	40,255	3.0	0	7,721	0	7,721	335	0	335	0	1,007	1,022	(15)	2008	2	0
1131	2	8,237	1,552,789	3.0	0	1,787	3,782	5,569	960	282	678	0	39,733	0	39,733	2009	3	1
1132	3	2,932	535,039	3.0	0	1,775	0	1,775	262	0	262	0	26,337	13,051	13,286	2008	11.33	0
1133	10	7,070	996,209	3.0	0	19,860	6,394	26,255	364	89	275	0	75,442	25,655	49,787	2009	4	0
1134	11	9,150	1,802,390	3.0	0	10,819	22,837	33,656	605	198	407	0	149,634	35,572	114,062	2008	2	0
1135	2	3,636	786,445	3.0	0	5,717	0	5,717	250	0	250	174	32,767	10,903	21,864	2009	5	0
1136	6	1,751	321,062	3.0	0	2,444	704	3,148	126	41	85	0	23,945	5,041	18,904	2008	9.73	0
1137	9	3,035	825,698	3.0	66,948	17,785	0	17,785	724	0	724	454	5,169	0	5,169	2008	7.46	1
1138	22	14,296	6,594,688	2.5	3,020,688	105,976	31,592	137,568	2,295	244	2,051	680	237,090	59,754	177,336	2008	2	0
1139	22	14,296	6,594,688	2.5	3,020,688	105,976	31,592	137,568	2,295	244	2,051	680	237,090	59,754	177,336	2009	2	0
1140	5	5,497	1,602,317	3.0	228,067	5,433	0	5,433	499	0	499	267	39,355	13,301	26,055	2008	2	0
1141	5	5,497	1,602,317	3.0	228,067	5,433	0	5,433	499	0	499	267	39,355	13,301	26,055	2009	3	0
1142	76	49,231	8,492,777	2.0	0	285,889	46,436	332,326	4,122	804	3,318	2,103	473,079	269,419	203,660	2008	2	0
1143	76	49,231	8,492,777	2.0	0	285,889	46,436	332,326	4,122	804	3,318	2,103	473,079	269,419	203,660	2009	2	0
1144	5	2,296	475,333	3.0	0	394	11,828	12,222	148	65	83	0	12,456	8,369	4,087	2008	7.69	0
1145	5	812	134,160	3.0	0	2,441	846	3,287	73	19	54	0	9,511	4,557	4,954	2009	6.77	0
1146	6	1,971	322,157	3.0	0	1,256	1,708	2,965	148	45	103	0	24,400	7,088	17,312	2008	8.3	0
1147	14	5,385	983,266	3.0	0	17,800	6,817	24,617	586	64	522	356	127,290	14,541	112,749	2008	2	0
1148	2	5,238	824,638	3.0	0	1,644	0	1,644	216	0	216	0	40,473	15,351	25,122	2009	7.05	0
1149	17	6,821	800,023	3.0	0	30,002	4,355	34,357	539	101	438	323	72,771	28,951	43,820	2008	5.26	0
1150	17	6,821	800,023	3.0	0	30,002	4,355	34,357	539	101	438	323	72,771	28,951	43,820	2009	5	0
1151	8	4,524	737,999	3.0	0	14,001	537	14,538	578	37	541	303	38,299	14,263	24,036	2009	5.07	0
1152	21	28,021	3,977,259	2.0	0	26,727	0	26,727	2,616	0	2,616	1,583	181,981	56,022	125,959	2009	2	0
1153	11	5,912	876,157	3.0	0	19,071	3,380	22,452	858	88	770	422	60,058	7,461	52,597	2008	8.24	0
1154	15	16,217	2,067,994	2.5	0	5,279	1,224	6,504	400	60	340	219	132,247	33,138	99,109	2008	2	0
1155	10	1,957	185,306	3.0	0	1,822	383	2,205	125	20	105	0	53,799	3,903	49,896	2009	9.01	0
1156	1	13,676	3,142,754	2.5	0	4,430	0	4,430	816	0	816	0	2,802	0	2,802	2009	2	1
1157	3	2,295	192,430	3.0	0	2,054	0	2,054	232	0	232	0	28,538	10,561	17,977	2009	8	0
1158	1	895	145,451	3.0	0	748	0	748	64	0	64	0	11,423	3,901	7,522	2008	13.38	0
1159	6	4,140	492,307	3.0	0	1,346	542	1,888	291	38	253	168	41,034	19,301	21,734	2008	8.68	0
1160	6	4,380	421,643	3.0	0	30,424	3,164	33,587	320	53	267	0	53,445	10,562	42,883	2009	4	0
1161	16	4,513	489,246	3.0	0	39,535	11,083	50,618	443	107	336	236	38,998	22,199	16,799	2009	5	0
1162	14	6,700	657,797	3.0	0	67,392	0	67,392	791	0	791	415	47,986	21,195	26,791	2009	5	0
1163	17	6,145	517,636	3.0	0	23,083	22,267	45,350	396	139	257	0	141,577	20,208	121,369	2009	4	0
1164	9	2,063	362,940	3.0	0	0	771	771	311	56	255	0	23,694	6,408	17,286	2008	9.96	0
1165	10	7,168	1,808,893	3.0	16,893	40,702	0	40,702	512	0	512	239	114,826	37,589	77,237	2009	2	0
1166	3	1,058	377,009	3.0	112,509	858	0	858	119	0	119	0	12,439	3,515	8,924	2009	11.12	0
1167	1	3,896	919,477	3.0	0	3,491	0	3,491	325	0	325	0	93,915	9,590	84,325	2008	2	0
1168	7	288	65,288	3.0	0	0	0	0	0	0	0	0	1,311	1,331	(20)	2008	2	0
1169	1	1,179	585,515	3.0	290,765	18,875	0	18,875	48	0	48	0	7,469	5,413	2,056	2008	9.26	0
1170	3	1,496	238,376	3.0	0	9,058	516	9,574	346	18	328	0	8,351	3,478	4,874	2009	15.54	0
1171	2	230	59,979	3.0	2,479	0	0	0	54	0	54	0	4,832	328	4,504	2008	14.1	0
1172	1	213	60,321	3.0	7,071	97	0	97	10	0	10	0	5,987	1,668	4,319	2009	13.97	0

2011 Modification of Average Schedules
Cost Company Demand Data

SEQ	Exchange Count	Access Lines	Minutes of Use	DEM Weighting Factor	High Volume MOU	Interstate Toll Circuit Miles	Host Remote Circuit Miles	Circuit Miles	Switched Terminations	Host Remote Circuits	Interstate Toll Circuit Terminations	Imputed ITD	Adjusted Special Access Revenues	Adjusted DSL Revenues	Adjusted Non-DSL Special Access Revenues	Data Collection Year	Sample Weight	DSL Out
1173	2	1,478	481,653	3.0	112,153	0	0	0	0	0	0	0	11,991	5,970	6,021	2008	11.11	0
1174	9	4,379	1,427,672	3.0	332,922	14,354	2,193	16,548	555	90	465	0	43,514	20,206	23,308	2009	4	0
1175	3	4,944	1,103,789	3.0	0	125,398	0	125,398	940	0	940	0	49,549	17,629	31,920	2008	2	0
1176	7	677	114,779	3.0	0	630	0	630	79	0	79	0	3,368	1,844	1,524	2008	2	0
1177	7	677	114,779	3.0	0	630	0	630	79	0	79	0	3,368	1,844	1,524	2009	5	0
1178	27	10,317	3,431,650	2.5	852,400	173,857	28,350	202,207	2,068	339	1,729	816	132,957	35,837	97,120	2008	2	0
1179	27	10,317	3,431,650	2.5	852,400	173,857	28,350	202,207	2,068	339	1,729	816	132,957	35,837	97,120	2009	2	0
1180	33	11,758	3,347,751	2.5	408,251	155,257	9,167	164,424	1,316	265	1,051	536	205,026	44,111	160,915	2009	2	0
1181	6	1,523	459,699	3.0	78,949	21,671	0	21,671	118	0	118	0	22,912	6,964	15,948	2009	13.13	0
1182	26	19,428	4,593,121	2.5	0	6	16,057	16,062	262	255	7	0	163,081	59,102	103,979	2008	2	0
1183	26	19,428	4,593,121	2.5	0	6	16,057	16,062	262	255	7	0	163,081	59,102	103,979	2009	2	0
1184	26	10,554	2,686,323	2.5	47,823	99,270	12,602	111,872	1,117	194	923	466	152,581	30,310	122,271	2008	2	0
1185	26	10,554	2,686,323	2.5	47,823	99,270	12,602	111,872	1,117	194	923	466	152,581	30,310	122,271	2009	2	0
1186	1	1,187	147,969	3.0	0	1,748	0	1,748	125	0	125	0	20,639	3,672	16,967	2009	14.31	0
1187	2	642	205,558	3.0	45,058	3,827	721	4,548	70	11	59	0	9,132	2,949	6,183	2009	12.38	0
1188	9	6,725	2,344,426	3.0	663,176	26,535	22,365	48,900	511	231	280	0	93,778	11,743	82,035	2008	2	0
1189	8	1,795	446,405	3.0	0	1,227	1,487	2,714	213	69	144	0	14,855	4,334	10,521	2009	10.83	0
1190	1	2,634	398,004	3.0	0	13	0	13	10	0	10	0	2,743	0	2,743	2009	2	0
1191	11	14,274	1,620,620	2.5	0	12,739	599	13,338	869	37	832	0	239,668	57,605	182,063	2009	4	0
1192	9	902	9,132,973	3.0	8,907,473	223,644	0	223,644	1,740	0	1,740	494	7,974	4,094	3,880	2009	2	0
1193	10	18,921	3,692,953	2.5	0	202,526	22,786	225,312	800	178	622	0	355,154	70,358	284,796	2009	4	0
1194	2	26	3,268	3.0	0	24	0	24	15	0	15	0	99	0	99	2009	5	1
1195	2	12,666	2,906,931	2.5	0	81,352	2,729	84,081	2,507	30	2,477	1,503	128,075	64,977	63,098	2009	2	0
1196	1	11,590	2,328,020	2.5	0	6,057	0	6,057	532	0	532	0	24,903	0	24,903	2008	5.33	1
1197	2	237	93,550	3.0	34,300	372	0	372	19	0	19	0	3,475	0	3,475	2009	10.03	1
1198	1	4,268	732,291	3.0	0	7,310	0	7,310	285	0	285	0	93,738	66,451	27,288	2008	2	0
1199	10	8,265	1,605,485	3.0	0	4,281	2,012	6,294	305	88	217	0	72,684	33,825	38,859	2008	2	0
1200	10	8,265	1,605,485	3.0	0	4,281	2,012	6,294	305	88	217	0	72,684	33,825	38,859	2009	4	0
1201	1	640	149,123	3.0	0	797	0	797	126	0	126	0	10,870	2,080	8,790	2008	14.5	0
1202	1	484	139,655	3.0	18,655	724	0	724	36	0	36	0	6,996	2,418	4,578	2008	13.45	0
1203	14	14,121	3,051,778	2.5	0	6,046	20,559	26,605	666	206	460	0	121,074	55,082	65,992	2008	2	0
1204	1	3,021	458,495	3.0	0	237	0	237	8	0	8	0	21,274	15,428	5,846	2008	9.21	0
1205	2	12,033	3,943,051	2.5	934,801	10,733	224	10,957	889	51	838	0	196,056	49,514	146,542	2009	2	0
1206	6	2,469	542,274	3.0	0	28,244	3,388	31,631	179	67	112	0	74,023	12,299	61,724	2008	2	0
1207	3	10,364	3,263,687	2.5	672,687	0	348	348	576	43	533	0	140,692	50,666	90,026	2008	2	0
1208	3	10,364	3,263,687	2.5	672,687	0	348	348	576	43	533	0	140,692	50,666	90,026	2009	4	0
1209	6	1,019	295,253	3.0	40,503	3,992	1,720	5,712	135	33	102	0	48,314	7,556	40,758	2009	4	0
1210	9	5,299	1,758,934	3.0	434,184	397	0	397	378	0	378	0	92,667	7,799	84,868	2008	2	0
1211	1	1,869	706,431	3.0	239,181	755	0	755	101	0	101	0	24,495	3,351	21,145	2008	10.66	0
1212	11	7,998	3,646,822	3.0	1,647,322	1,952	0	1,952	751	0	751	0	128,229	18,798	109,431	2008	2	0
1213	1	7,998	2,164,016	3.0	164,516	1,751	0	1,751	1,751	0	1,751	0	89,696	32,396	57,300	2008	2	0
1214	11	52,191	13,800,955	1.0	753,205	27,913	10,891	38,804	6,308	291	6,017	2,535	642,693	304,973	337,720	2009	2	0

Appendix D3

Average Schedule Access Minute History
Access Minutes of Use Time Series Model

Date	Interstate Access Minutes	Date	Interstate Access Minutes	Date	Interstate Access Minutes	Date	Interstate Access Minutes
199901	335,373,979	200201	359,714,093	200501	371,922,369	200801	306,917,282
199902	335,901,579	200202	348,415,669	200502	362,093,515	200802	302,841,555
199903	336,443,589	200203	350,655,734	200503	352,361,024	200803	294,902,092
199904	337,980,893	200204	363,342,469	200504	351,564,365	200804	296,193,125
199905	333,845,717	200205	351,235,809	200505	351,663,107	200805	290,708,507
199906	338,494,017	200206	349,331,071	200506	346,687,894	200806	289,935,351
199907	335,930,286	200207	349,933,988	200507	349,349,657	200807	293,440,443
199908	361,479,834	200208	362,883,855	200508	364,448,291	200808	285,644,544
199909	353,980,879	200209	365,084,796	200509	353,184,679	200809	284,155,605
199910	349,171,551	200210	356,454,893	200510	357,677,363	200810	275,445,227
199911	345,608,342	200211	351,920,270	200511	349,833,312	200811	276,819,366
199912	348,158,389	200212	352,070,210	200512	351,152,867	200812	274,678,521
200001	366,268,105	200301	360,750,440	200601	357,662,450	200901	276,467,940
200002	370,041,668	200302	361,425,552	200602	344,471,038	200902	273,814,418
200003	357,717,305	200303	341,069,781	200603	335,869,268	200903	262,611,067
200004	360,840,516	200304	350,632,732	200604	341,824,091	200904	260,347,810
200005	350,677,536	200305	341,331,358	200605	333,366,947	200905	259,365,566
200006	343,938,735	200306	356,589,762	200606	335,979,278	200906	257,954,816
200007	362,042,812	200307	349,311,526	200607	339,300,114	200907	249,465,974
200008	371,011,866	200308	357,746,435	200608	350,481,769	200908	253,690,616
200009	367,028,988	200309	362,863,648	200609	337,668,069	200909	247,771,359
200010	361,586,712	200310	351,225,356	200610	336,460,101	200910	250,316,951
200011	356,927,902	200311	352,473,734	200611	325,107,940	200911	250,083,337
200012	360,909,407	200312	361,507,979	200612	323,724,616	200912	252,116,209
200101	379,814,235	200401	364,879,439	200701	339,821,668	201001	255,690,755
200102	360,578,418	200402	367,958,657	200702	324,224,998	201002	254,230,352
200103	361,140,571	200403	361,714,614	200703	315,294,074	201003	235,353,741
200104	368,092,068	200404	355,419,703	200704	312,444,692	201004	231,398,311
200105	353,243,977	200405	347,698,594	200705	307,187,791	201005	228,685,868
200106	351,946,668	200406	360,399,990	200706	306,708,422		
200107	355,962,620	200407	355,947,326	200707	305,738,279		
200108	364,907,861	200408	375,568,720	200708	316,743,682		
200109	369,403,682	200409	367,071,116	200709	290,900,526		
200110	359,727,411	200410	352,908,293	200710	304,653,774		
200111	347,958,440	200411	356,008,011	200711	300,997,999		
200112	345,961,251	200412	358,871,724	200712	309,943,241		

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
351292	3,943	38,606	42,549	4,401	32,728	37,129	-5,420	205	-26.44	-12.74%
351309	8,132	70,400	78,532	8,623	58,052	66,675	-11,856	480	-24.70	-15.10%
502283	40,213	139,887	180,099	42,708	130,037	172,745	-7,354	2,363	-3.11	-4.08%
361439	14,744	30,417	45,161	16,281	27,471	43,752	-1,409	762	-1.85	-3.12%
351232	7,779	33,801	41,580	8,229	32,410	40,638	-942	526	-1.79	-2.27%
300633	8,430	16,635	25,065	8,844	15,190	24,034	-1,031	576	-1.79	-4.11%
310735	15,700	21,539	37,239	15,859	19,750	35,610	-1,629	939	-1.73	-4.37%
361502	29,792	49,665	79,457	30,031	46,417	76,448	-3,008	1,993	-1.51	-3.79%
391405	10,742	33,933	44,674	11,889	32,160	44,049	-625	469	-1.33	-1.40%
341046	2,882	7,652	10,534	3,240	7,147	10,387	-147	143	-1.03	-1.39%
330902	29,935	41,580	71,515	30,169	39,324	69,493	-2,022	2,008	-1.01	-2.83%
100020	69,923	80,570	150,493	70,346	75,608	145,954	-4,539	4,517	-1.00	-3.02%
361372	3,546	14,228	17,774	3,969	13,639	17,608	-166	181	-0.92	-0.93%
300588	14,501	40,085	54,586	14,661	39,155	53,816	-770	938	-0.82	-1.41%
330843	65,736	55,670	121,405	66,156	51,786	117,942	-3,463	4,425	-0.78	-2.85%
391677	71,626	91,039	162,665	72,556	86,778	159,333	-3,331	4,510	-0.74	-2.05%
330846	54,378	68,398	122,776	54,666	65,522	120,187	-2,588	3,737	-0.69	-2.11%
361508	13,413	18,114	31,527	13,603	17,315	30,917	-609	897	-0.68	-1.93%
310675	65,064	70,196	135,259	65,559	66,891	132,450	-2,809	4,424	-0.64	-2.08%
351306	18,196	51,826	70,022	18,326	50,929	69,255	-768	1,217	-0.63	-1.10%
351112	18,935	35,866	54,801	20,600	33,611	54,211	-591	984	-0.60	-1.08%
330842	80,323	96,596	176,918	80,754	92,833	173,587	-3,332	5,553	-0.60	-1.88%
330970	82,333	81,372	163,705	82,934	77,803	160,737	-2,968	5,248	-0.57	-1.81%
361373	121,812	94,551	216,363	124,309	87,901	212,210	-4,152	8,110	-0.51	-1.92%
100022	89,306	94,560	183,866	89,735	91,434	181,168	-2,698	5,830	-0.46	-1.47%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
330914	69,146	71,411	140,557	70,008	68,463	138,471	-2,085	4,606	-0.45	-1.48%
290570	72,874	79,604	152,479	73,514	76,763	150,277	-2,202	4,923	-0.45	-1.44%
250283	134,529	151,565	286,094	134,673	147,272	281,944	-4,150	9,654	-0.43	-1.45%
361430	135,898	101,824	237,722	136,907	96,887	233,794	-3,928	9,153	-0.43	-1.65%
361443	150,129	121,671	271,800	151,253	116,296	267,549	-4,251	10,119	-0.42	-1.56%
361347	49,406	36,784	86,191	49,778	35,045	84,823	-1,368	3,322	-0.41	-1.59%
341053	44,989	42,028	87,017	45,272	40,489	85,761	-1,257	3,069	-0.41	-1.44%
170151	218,803	111,315	330,119	216,618	106,730	323,348	-6,771	16,675	-0.41	-2.05%
502282	41,583	40,795	82,377	41,858	39,416	81,274	-1,103	2,801	-0.39	-1.34%
330880	83,978	72,406	156,384	84,529	69,669	154,197	-2,186	5,592	-0.39	-1.40%
330967	39,108	49,332	88,441	39,206	48,181	87,387	-1,053	2,773	-0.38	-1.19%
522430	56,770	42,572	99,341	57,169	40,721	97,890	-1,452	3,838	-0.38	-1.46%
361479	175,321	133,275	308,597	174,861	128,891	303,752	-4,845	12,941	-0.37	-1.57%
361472	88,818	115,535	204,354	93,016	109,324	202,340	-2,014	5,684	-0.35	-0.99%
341050	35,340	33,557	68,897	35,461	32,566	68,027	-870	2,476	-0.35	-1.26%
310669	53,874	50,006	103,880	53,802	48,724	102,526	-1,355	3,940	-0.34	-1.30%
391642	45,297	87,544	132,841	47,548	84,431	131,979	-862	2,625	-0.33	-0.65%
361396	44,520	37,990	82,510	45,839	35,793	81,632	-878	2,788	-0.32	-1.06%
170196	109,246	96,390	205,636	109,820	93,483	203,303	-2,333	7,534	-0.31	-1.13%
170191	167,901	182,207	350,108	168,988	177,808	346,795	-3,313	10,758	-0.31	-0.95%
300659	95,027	72,493	167,520	95,069	70,355	165,424	-2,096	6,811	-0.31	-1.25%
361494	14,367	14,709	29,075	14,509	14,272	28,781	-294	964	-0.30	-1.01%
220387	198,582	187,138	385,720	196,888	184,684	381,572	-4,148	14,532	-0.29	-1.08%
330847	12,147	14,267	26,414	12,428	13,776	26,204	-210	767	-0.27	-0.79%
330944	112,762	140,146	252,908	112,528	138,122	250,650	-2,258	8,305	-0.27	-0.89%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
351136	8,729	14,821	23,550	9,181	14,228	23,410	-141	522	-0.27	-0.60%
330943	40,132	44,306	84,438	40,404	43,310	83,713	-724	2,701	-0.27	-0.86%
260419	104,328	138,137	242,465	105,086	135,546	240,633	-1,832	6,887	-0.27	-0.76%
170197	20,079	18,836	38,915	20,213	18,359	38,571	-343	1,294	-0.27	-0.88%
300609	35,764	27,898	63,662	35,882	27,120	63,002	-660	2,512	-0.26	-1.04%
220364	92,054	100,875	192,929	92,623	98,668	191,291	-1,638	6,294	-0.26	-0.85%
361409	120,647	122,765	243,412	119,388	121,674	241,062	-2,350	9,064	-0.26	-0.97%
330968	83,870	49,979	133,849	83,242	48,982	132,224	-1,625	6,312	-0.26	-1.21%
320829	49,372	58,514	107,885	49,371	57,664	107,036	-850	3,542	-0.24	-0.79%
100019	79,606	76,580	156,186	80,925	74,077	155,002	-1,184	5,122	-0.23	-0.76%
330945	32,667	37,547	70,213	32,913	36,807	69,721	-493	2,194	-0.22	-0.70%
330915	57,722	57,254	114,976	57,595	56,447	114,043	-934	4,198	-0.22	-0.81%
330966	98,262	85,303	183,566	100,230	81,911	182,141	-1,424	6,530	-0.22	-0.78%
150076	14,862	16,205	31,066	14,979	15,873	30,852	-214	1,003	-0.21	-0.69%
330849	18,601	16,613	35,213	18,732	16,217	34,949	-264	1,240	-0.21	-0.75%
170179	69,992	54,752	124,744	70,236	53,468	123,704	-1,040	4,914	-0.21	-0.83%
280460	70,344	89,702	160,046	70,858	88,206	159,064	-982	4,759	-0.21	-0.61%
250312	83,761	81,887	165,648	83,130	81,288	164,418	-1,230	6,325	-0.19	-0.74%
361427	313,000	0	313,000	308,799	0	308,799	-4,200	21,878	-0.19	-1.34%
330856	34,046	45,259	79,305	34,297	44,578	78,875	-429	2,266	-0.19	-0.54%
330892	21,729	29,732	51,461	21,870	29,326	51,196	-265	1,496	-0.18	-0.52%
361476	6,697	10,826	17,522	7,240	10,212	17,452	-70	415	-0.17	-0.40%
300650	20,566	25,923	46,489	21,271	24,996	46,267	-222	1,328	-0.17	-0.48%
310676	93,725	60,950	154,675	94,297	59,376	153,673	-1,002	6,470	-0.15	-0.65%
330879	39,164	52,776	91,940	39,781	51,760	91,541	-399	2,621	-0.15	-0.43%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
391650	143,204	0	143,204	141,695	0	141,695	-1,509	10,152	-0.15	-1.05%
320750	23,410	25,202	48,611	23,552	24,830	48,382	-230	1,590	-0.14	-0.47%
300625	20,992	23,075	44,067	21,131	22,740	43,870	-197	1,429	-0.14	-0.45%
351125	70,622	89,926	160,548	71,044	88,896	159,941	-607	4,514	-0.13	-0.38%
330955	110,917	100,170	211,087	109,817	100,176	209,993	-1,094	8,368	-0.13	-0.52%
330925	29,219	26,199	55,418	29,360	25,797	55,157	-260	2,025	-0.13	-0.47%
361499	30,523	23,140	53,663	30,661	22,747	53,408	-254	2,116	-0.12	-0.47%
361423	11,636	13,396	25,032	11,914	13,027	24,941	-91	771	-0.12	-0.37%
150125	93,151	74,724	167,876	93,223	73,948	167,172	-704	6,607	-0.11	-0.42%
442107	85,262	0	85,262	84,603	0	84,603	-659	6,449	-0.10	-0.77%
190226	356,807	0	356,807	354,210	0	354,210	-2,597	25,621	-0.10	-0.73%
330938	97,555	106,952	204,507	98,130	105,715	203,845	-662	6,714	-0.10	-0.32%
170210	20,516	26,177	46,693	20,646	25,929	46,575	-118	1,216	-0.10	-0.25%
170204	38,246	72,326	110,572	38,509	71,840	110,349	-223	2,490	-0.09	-0.20%
260417	26,005	24,964	50,969	26,150	24,663	50,812	-157	1,791	-0.09	-0.31%
361450	60,290	63,883	124,173	62,506	61,418	123,924	-249	3,842	-0.06	-0.20%
391660	89,007	93,605	182,612	91,486	90,831	182,317	-295	5,802	-0.05	-0.16%
341029	18,037	22,995	41,032	18,861	22,113	40,973	-59	1,160	-0.05	-0.14%
190253	26,704	47,269	73,973	26,847	47,043	73,890	-83	1,880	-0.04	-0.11%
391671	32,138	46,857	78,995	32,272	46,630	78,902	-93	2,223	-0.04	-0.12%
260412	17,859	23,582	41,441	17,988	23,406	41,393	-47	1,196	-0.04	-0.11%
260414	224,746	258,780	483,525	225,707	257,250	482,957	-568	15,084	-0.04	-0.12%
170175	60,369	0	60,369	60,209	0	60,209	-160	4,342	-0.04	-0.27%
361487	16,807	19,280	36,087	16,937	19,106	36,043	-45	1,213	-0.04	-0.12%
361515	27,464	21,818	49,281	27,607	21,608	49,215	-67	1,890	-0.04	-0.14%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
361475	62,136	62,697	124,833	67,086	57,625	124,710	-123	3,603	-0.03	-0.10%
240515	61,453	0	61,453	61,316	0	61,316	-137	4,241	-0.03	-0.22%
230495	54,722	59,402	114,124	54,685	59,341	114,026	-98	3,754	-0.03	-0.09%
320751	30,142	34,359	64,502	30,378	34,073	64,450	-51	2,022	-0.03	-0.08%
320778	25,702	23,025	48,727	25,847	22,842	48,688	-39	1,750	-0.02	-0.08%
351171	31,560	35,229	66,789	31,703	35,048	66,751	-38	1,890	-0.02	-0.06%
220395	55,329	75,243	130,572	55,724	74,792	130,516	-56	3,747	-0.02	-0.04%
170156	52,636	0	52,636	52,582	0	52,582	-54	3,843	-0.01	-0.10%
240516	177,878	206,505	384,383	177,309	206,890	384,198	-185	13,393	-0.01	-0.05%
240541	26,949	44,902	71,851	27,092	44,743	71,835	-15	1,888	-0.01	-0.02%
320830	44,732	53,433	98,165	46,090	52,059	98,148	-17	2,732	-0.01	-0.02%
361505	108,513	129,399	237,912	118,521	119,378	237,899	-13	5,989	0.00	-0.01%
310688	15,469	43,323	58,792	15,589	43,201	58,790	-2	1,042	0.00	0.00%
290554	167,198	175,855	343,054	167,871	175,176	343,047	-7	11,138	0.00	0.00%
330875	16,816	15,965	32,781	16,941	15,843	32,784	3	1,126	0.00	0.01%
320837	11,353	17,153	28,506	11,674	16,835	28,509	3	709	0.00	0.01%
341016	84,368	0	84,368	84,514	0	84,514	145	6,034	0.02	0.17%
351212	43,573	0	43,573	43,650	0	43,650	76	2,983	0.03	0.18%
330872	22,613	29,327	51,940	22,753	29,232	51,986	46	1,472	0.03	0.09%
330896	22,830	28,884	51,714	23,407	28,359	51,766	52	1,512	0.03	0.10%
351220	21,412	34,030	55,442	22,112	33,413	55,525	83	1,336	0.06	0.15%
260408	87,803	0	87,803	88,231	0	88,231	428	5,828	0.07	0.49%
351273	11,261	15,654	26,915	11,560	15,411	26,971	57	740	0.08	0.21%
310692	9,237	12,870	22,107	9,636	12,521	22,157	50	598	0.08	0.22%
361356	64,411	44,975	109,386	65,547	44,194	109,741	355	4,215	0.08	0.32%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
330851	22,776	23,136	45,912	22,918	23,128	46,046	134	1,555	0.09	0.29%
220324	40,392	37,681	78,073	40,487	37,843	78,330	257	2,803	0.09	0.33%
300639	16,331	16,154	32,485	16,454	16,131	32,585	99	1,084	0.09	0.31%
330930	49,526	46,754	96,280	51,318	45,275	96,593	313	3,280	0.10	0.33%
482252	42,167	0	42,167	42,446	0	42,446	279	2,899	0.10	0.66%
351260	61,513	0	61,513	61,917	0	61,917	404	3,959	0.10	0.66%
250322	57,666	106,023	163,690	58,307	105,773	164,080	391	3,754	0.10	0.24%
230503	192,522	142,976	335,498	193,350	143,538	336,888	1,391	12,796	0.11	0.41%
361474	7,701	13,530	21,231	8,155	13,140	21,295	64	520	0.12	0.30%
300619	18,618	15,988	34,606	18,739	16,000	34,739	133	1,074	0.12	0.39%
330951	36,447	43,582	80,029	36,562	43,826	80,388	359	2,566	0.14	0.45%
100015	120,184	132,681	252,866	121,057	132,919	253,976	1,110	7,840	0.14	0.44%
300656	15,481	19,608	35,090	15,606	19,655	35,261	171	1,114	0.15	0.49%
170171	17,970	23,896	41,866	18,100	23,959	42,059	193	1,216	0.16	0.46%
240535	9,119	16,966	26,085	9,496	16,692	26,188	103	629	0.16	0.40%
351153	10,272	18,597	28,869	10,652	18,329	28,981	113	625	0.18	0.39%
240546	222,626	209,403	432,028	223,597	211,107	434,704	2,676	14,772	0.18	0.62%
361408	26,531	34,961	61,493	27,806	34,016	61,822	329	1,684	0.20	0.54%
361507	19,083	23,224	42,307	19,216	23,347	42,563	256	1,273	0.20	0.60%
300663	4,977	12,587	17,564	5,505	12,116	17,621	57	273	0.21	0.32%
340983	16,381	25,435	41,817	17,037	25,038	42,075	258	1,236	0.21	0.62%
230496	139,227	130,382	269,609	140,155	131,372	271,527	1,918	8,881	0.22	0.71%
240536	174,566	171,328	345,894	175,413	173,266	348,680	2,786	12,117	0.23	0.81%
300634	42,545	41,917	84,461	42,631	42,506	85,137	675	2,891	0.23	0.80%
320777	28,117	29,876	57,994	28,260	30,189	58,449	456	1,936	0.24	0.79%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
250301	28,027	43,245	71,272	28,339	43,380	71,718	446	1,890	0.24	0.63%
287449	8,911	17,031	25,942	9,299	16,788	26,088	145	613	0.24	0.56%
351278	12,046	0	12,046	12,265	0	12,265	220	854	0.26	1.82%
351266	4,416	13,561	17,977	4,910	13,128	18,039	62	235	0.26	0.34%
341087	8,924	17,348	26,272	9,339	17,079	26,417	145	546	0.27	0.55%
351150	7,584	12,225	19,809	8,044	11,908	19,952	144	511	0.28	0.72%
230500	13,909	26,558	40,468	14,089	26,644	40,733	266	911	0.29	0.66%
200258	20,547	36,000	56,547	20,683	36,276	56,958	411	1,333	0.31	0.73%
170145	31,454	37,062	68,516	31,592	37,608	69,200	684	2,148	0.32	1.00%
330889	26,256	34,096	60,352	26,664	34,328	60,992	641	1,752	0.37	1.06%
230491	1,031,873	730,906	1,762,779	1,016,260	775,756	1,792,016	29,237	78,758	0.37	1.66%
351274	20,247	33,324	53,571	20,381	33,696	54,077	506	1,312	0.39	0.95%
220389	77,545	104,946	182,491	77,977	106,576	184,553	2,062	5,342	0.39	1.13%
351115	25,249	37,527	62,776	26,493	37,172	63,665	889	2,301	0.39	1.42%
230478	28,247	35,387	63,634	28,391	35,974	64,365	731	1,873	0.39	1.15%
190225	103,071	128,916	231,987	103,737	130,769	234,506	2,519	6,406	0.39	1.09%
230497	38,095	33,767	71,862	38,358	34,524	72,883	1,021	2,500	0.41	1.42%
320809	23,199	32,338	55,537	24,684	31,454	56,139	602	1,429	0.42	1.08%
532386	27,341	34,024	61,365	27,485	34,646	62,131	766	1,763	0.43	1.25%
361654	24,417	44,885	69,303	25,783	44,224	70,007	705	1,554	0.45	1.02%
361448	23,810	27,038	50,848	23,952	27,605	51,556	708	1,541	0.46	1.39%
391684	25,288	38,231	63,519	25,828	38,441	64,269	750	1,563	0.48	1.18%
330905	36,684	35,886	72,570	36,940	36,763	73,703	1,133	2,353	0.48	1.56%
472227	24,118	47,073	71,192	26,423	45,419	71,842	650	1,325	0.49	0.91%
361375	123,853	0	123,853	127,650	0	127,650	3,797	7,423	0.51	3.07%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
190243	40,354	48,310	88,665	40,623	49,386	90,009	1,344	2,615	0.51	1.52%
280451	23,870	33,088	56,958	24,010	33,713	57,723	765	1,476	0.52	1.34%
230505	47,379	46,131	93,511	47,739	47,397	95,136	1,625	3,133	0.52	1.74%
351302	16,556	22,631	39,187	16,679	23,080	39,759	572	1,095	0.52	1.46%
351336	22,344	32,148	54,492	22,483	32,772	55,255	763	1,429	0.53	1.40%
351113	22,556	20,425	42,981	22,692	21,068	43,760	779	1,345	0.58	1.81%
391640	24,071	43,645	67,716	25,576	42,959	68,535	819	1,410	0.58	1.21%
351162	19,120	32,603	51,723	19,955	32,435	52,389	666	1,144	0.58	1.29%
170200	25,329	28,081	53,409	25,472	28,930	54,402	993	1,702	0.58	1.86%
351173	41,179	57,217	98,396	42,944	56,712	99,655	1,259	2,152	0.59	1.28%
250311	30,915	42,432	73,348	32,888	41,582	74,469	1,122	1,913	0.59	1.53%
320792	34,969	40,671	75,640	35,091	42,009	77,100	1,460	2,464	0.59	1.93%
220380	71,554	86,721	158,275	73,131	87,970	161,101	2,826	4,754	0.59	1.79%
120043	24,089	34,173	58,262	24,231	34,956	59,187	925	1,555	0.59	1.59%
351331	66,132	82,569	148,701	68,013	83,276	151,289	2,588	4,320	0.60	1.74%
391649	21,140	31,533	52,673	21,275	32,214	53,489	816	1,347	0.61	1.55%
351271	27,027	33,939	60,966	27,171	34,871	62,042	1,077	1,764	0.61	1.77%
351160	17,253	22,178	39,431	18,297	21,726	40,023	592	895	0.66	1.50%
330881	372,392	397,979	770,371	367,644	421,671	789,315	18,944	27,842	0.68	2.46%
341017	18,986	26,744	45,731	19,108	27,361	46,468	738	1,065	0.69	1.61%
431968	25,056	49,882	74,938	25,198	50,817	76,015	1,076	1,554	0.69	1.44%
361404	15,000	25,564	40,564	16,023	25,189	41,212	647	919	0.70	1.60%
300590	17,257	34,814	52,071	18,904	33,874	52,778	707	929	0.76	1.36%
190238	28,839	45,756	74,595	31,582	44,190	75,772	1,178	1,547	0.76	1.58%
351335	5,509	12,113	17,622	6,059	11,811	17,870	248	312	0.79	1.41%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
100005	8,469	14,265	22,734	8,881	14,323	23,204	470	579	0.81	2.07%
351344	15,957	32,033	47,990	17,523	31,116	48,639	649	797	0.81	1.35%
502279	23,327	31,297	54,625	23,468	32,401	55,870	1,245	1,508	0.83	2.28%
300586	14,984	28,038	43,021	15,106	28,832	43,938	916	1,077	0.85	2.13%
197251	13,900	15,996	29,896	14,090	16,583	30,673	777	896	0.87	2.60%
351263	22,832	26,845	49,677	22,972	28,005	50,977	1,301	1,478	0.88	2.62%
421932	20,464	29,727	50,190	20,596	30,729	51,325	1,135	1,272	0.89	2.26%
300604	18,854	22,484	41,338	18,984	23,434	42,417	1,079	1,203	0.90	2.61%
270428	15,575	23,356	38,931	15,699	24,135	39,834	904	990	0.91	2.32%
401712	101,746	133,572	235,318	103,753	137,509	241,262	5,944	6,474	0.92	2.53%
351147	11,581	20,245	31,826	11,863	20,672	32,535	709	765	0.93	2.23%
260398	281,567	266,096	547,663	306,667	260,844	567,512	19,848	21,100	0.94	3.62%
351101	16,130	23,495	39,625	16,325	24,139	40,464	840	889	0.94	2.12%
351118	27,752	36,751	64,503	28,196	37,916	66,112	1,609	1,701	0.95	2.49%
170215	11,462	28,448	39,910	11,772	28,846	40,618	708	724	0.98	1.77%
230494	23,152	45,079	68,231	23,293	46,430	69,723	1,492	1,515	0.98	2.19%
240532	7,065	9,951	17,015	7,581	9,891	17,472	457	454	1.01	2.68%
290565	302,590	251,615	554,205	329,619	246,899	576,518	22,313	22,062	1.01	4.03%
361353	17,550	25,928	43,478	17,676	26,987	44,663	1,185	1,143	1.04	2.73%
290553	449,684	254,336	704,020	488,578	247,965	736,544	32,523	30,944	1.05	4.62%
310703	25,954	44,031	69,985	27,841	43,992	71,833	1,848	1,752	1.05	2.64%
300662	8,989	9,691	18,680	9,373	9,969	19,342	663	619	1.07	3.55%
361389	19,477	34,911	54,388	21,509	33,957	55,467	1,078	997	1.08	1.98%
300645	15,393	20,565	35,958	15,512	21,576	37,088	1,130	1,035	1.09	3.14%
170162	513,287	312,430	825,717	557,276	313,497	870,772	45,056	41,212	1.09	5.46%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
320796	10,143	17,915	28,058	10,537	18,190	28,727	670	605	1.11	2.39%
351257	12,289	16,072	28,361	12,575	16,637	29,212	851	759	1.12	3.00%
170165	554,742	372,815	927,557	597,714	381,805	979,519	51,962	45,984	1.13	5.60%
383303	469,922	599,208	1,069,131	514,633	594,250	1,108,883	39,752	34,454	1.15	3.72%
190250	327,071	470,217	797,289	354,747	469,278	824,025	26,736	23,162	1.15	3.35%
351166	13,173	16,324	29,497	13,459	16,917	30,376	878	760	1.16	2.98%
300664	12,631	21,820	34,451	12,819	22,679	35,498	1,047	899	1.16	3.04%
330865	21,734	30,162	51,896	21,873	31,697	53,569	1,673	1,434	1.17	3.22%
230501	419,819	0	419,819	458,221	0	458,221	38,402	32,427	1.18	9.15%
381625	103,527	118,390	221,917	112,442	115,960	228,402	6,485	5,435	1.19	2.92%
230511	337,044	0	337,044	366,739	0	366,739	29,696	24,672	1.20	8.81%
462198	14,118	22,308	36,426	14,325	23,156	37,481	1,055	872	1.21	2.90%
351324	13,581	20,900	34,481	14,657	20,860	35,517	1,035	849	1.22	3.00%
351241	10,199	17,311	27,509	10,518	17,861	28,379	870	712	1.22	3.16%
330868	35,124	45,756	80,879	36,044	47,520	83,564	2,685	2,188	1.23	3.32%
371581	25,938	36,210	62,149	26,480	37,607	64,087	1,938	1,562	1.24	3.12%
190239	12,741	18,799	31,541	13,001	19,542	32,543	1,002	797	1.26	3.18%
361405	12,655	39,264	51,919	14,006	38,676	52,682	763	599	1.27	1.47%
351222	11,321	20,307	31,627	11,654	20,881	32,536	908	691	1.31	2.87%
280467	12,071	20,225	32,296	12,379	20,875	33,253	957	728	1.31	2.96%
351203	12,323	20,720	33,043	12,645	21,328	33,973	930	707	1.32	2.82%
351242	10,678	16,955	27,633	11,030	17,504	28,533	900	666	1.35	3.26%
120042	7,100	7,318	14,418	7,613	7,431	15,044	625	458	1.37	4.34%
310678	18,212	29,690	47,901	18,339	31,177	49,516	1,614	1,169	1.38	3.37%
351248	24,441	39,008	63,450	25,000	40,585	65,585	2,135	1,538	1.39	3.36%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
421936	7,065	12,945	20,009	7,581	13,058	20,640	630	454	1.39	3.15%
351152	20,755	32,333	53,088	21,494	33,410	54,904	1,816	1,280	1.42	3.42%
351098	5,612	14,293	19,905	6,165	14,197	20,362	457	320	1.43	2.29%
351141	11,601	18,137	29,738	11,908	18,884	30,792	1,054	729	1.45	3.54%
361431	39,356	47,762	87,119	40,942	49,693	90,634	3,516	2,407	1.46	4.04%
361495	11,968	25,099	37,067	13,076	24,957	38,033	966	647	1.49	2.61%
140053	11,968	26,625	38,592	12,192	27,708	39,899	1,307	848	1.54	3.39%
351405	40,820	91,349	132,168	44,591	90,714	135,305	3,137	2,027	1.55	2.37%
310725	15,289	27,349	42,638	15,424	28,729	44,153	1,515	974	1.56	3.55%
320827	20,247	34,893	55,140	20,384	36,875	57,258	2,118	1,359	1.56	3.84%
371555	87,090	129,415	216,505	90,727	134,088	224,815	8,311	5,316	1.56	3.84%
170161	2,954,347	2,216,512	5,170,859	3,221,069	2,309,995	5,531,065	360,206	228,176	1.58	6.97%
351284	12,167	21,884	34,051	12,509	22,622	35,131	1,079	680	1.59	3.17%
351304	12,601	20,931	33,532	12,892	21,864	34,756	1,224	752	1.63	3.65%
532396	8,508	16,566	25,074	8,918	17,109	26,027	954	582	1.64	3.80%
140064	52,825	89,292	142,118	55,339	92,612	147,951	5,833	3,418	1.71	4.10%
421942	26,891	62,897	89,787	28,214	64,343	92,557	2,769	1,614	1.72	3.08%
300654	9,652	24,741	34,394	10,001	25,543	35,544	1,150	670	1.72	3.34%
351230	29,117	40,801	69,918	30,348	42,600	72,948	3,030	1,745	1.74	4.33%
351283	7,354	21,438	28,792	7,893	21,640	29,533	741	423	1.75	2.57%
361413	29,039	29,705	58,744	31,186	30,569	61,755	3,012	1,707	1.76	5.13%
361348	1,587	4,995	6,582	1,797	4,919	6,716	134	75	1.79	2.04%
361426	9,551	16,639	26,190	10,585	16,536	27,121	930	518	1.80	3.55%
351251	30,374	49,833	80,208	31,564	51,912	83,476	3,268	1,805	1.81	4.07%
361485	19,988	32,717	52,705	20,752	34,230	54,982	2,277	1,245	1.83	4.32%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
361403	12,304	26,994	39,298	12,587	28,119	40,706	1,408	764	1.84	3.58%
351202	10,777	18,893	29,671	11,115	19,842	30,957	1,286	686	1.87	4.33%
170193	601,462	876,332	1,477,794	648,431	922,026	1,570,457	92,664	48,680	1.90	6.27%
351205	19,107	39,881	58,989	19,840	41,648	61,488	2,499	1,289	1.94	4.24%
351276	16,858	22,361	39,219	17,772	23,464	41,236	2,016	1,031	1.96	5.14%
300585	7,519	13,435	20,954	7,983	13,962	21,945	990	506	1.96	4.73%
351213	10,393	0	10,393	11,434	0	11,434	1,041	527	1.98	10.02%
250285	11,721	25,515	37,235	11,958	26,950	38,907	1,672	829	2.02	4.49%
421759	40,834	66,152	106,986	44,179	67,314	111,493	4,507	2,227	2.02	4.21%
391664	69,013	0	69,013	76,153	0	76,153	7,140	3,520	2.03	10.35%
341075	6,687	14,493	21,180	7,230	14,804	22,034	855	414	2.06	4.04%
351310	8,758	17,612	26,370	9,240	18,163	27,403	1,033	488	2.12	3.92%
351250	8,569	15,729	24,299	9,041	16,319	25,360	1,061	497	2.14	4.37%
351235	8,856	14,360	23,216	9,295	15,079	24,374	1,158	541	2.14	4.99%
351176	7,277	15,196	22,473	7,769	15,737	23,507	1,034	479	2.16	4.60%
351293	17,020	25,884	42,904	17,957	27,103	45,061	2,156	999	2.16	5.03%
320756	14,502	28,424	42,926	14,683	30,225	44,908	1,982	909	2.18	4.62%
300614	12,478	17,231	29,709	12,765	18,609	31,374	1,665	758	2.20	5.60%
341062	7,545	14,516	22,061	8,007	15,173	23,181	1,119	508	2.20	5.07%
351277	8,164	14,831	22,994	8,681	15,325	24,006	1,011	453	2.23	4.40%
351320	8,279	25,485	33,763	8,758	26,113	34,871	1,108	490	2.26	3.28%
351188	7,269	16,493	23,761	7,762	17,085	24,847	1,086	478	2.27	4.57%
341024	37,014	57,959	94,973	40,626	58,497	99,123	4,150	1,807	2.30	4.37%
351199	7,459	13,200	20,659	8,000	13,625	21,626	967	418	2.31	4.68%
351307	3,341	12,302	15,643	3,745	12,293	16,038	395	169	2.34	2.53%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
361424	13,526	25,433	38,958	14,642	26,045	40,687	1,729	733	2.36	4.44%
310694	8,677	17,858	26,535	9,078	18,888	27,966	1,431	595	2.40	5.39%
351217	17,999	35,484	53,483	19,614	35,973	55,587	2,105	867	2.43	3.94%
401722	57,894	80,184	138,078	62,261	83,784	146,045	7,967	3,278	2.43	5.77%
351191	7,960	15,533	23,493	8,480	16,118	24,598	1,105	450	2.45	4.70%
340990	4,761	7,009	11,770	5,277	7,146	12,423	653	258	2.53	5.55%
300651	6,066	9,002	15,069	6,625	9,348	15,973	904	357	2.53	6.00%
351322	6,993	14,718	21,711	7,516	15,334	22,850	1,139	446	2.55	5.25%
300591	9,327	18,789	28,116	9,693	20,071	29,764	1,648	645	2.56	5.86%
351225	28,986	38,710	67,696	31,190	40,586	71,776	4,080	1,590	2.57	6.03%
361440	29,297	39,608	68,906	31,418	42,008	73,426	4,520	1,746	2.59	6.56%
320826	11,317	24,352	35,669	11,576	26,179	37,755	2,086	798	2.61	5.85%
351294	7,900	18,414	26,315	8,409	19,139	27,548	1,233	463	2.66	4.69%
320744	23,473	28,187	51,660	24,987	30,412	55,400	3,740	1,400	2.67	7.24%
300589	9,457	28,631	38,089	9,816	30,024	39,841	1,752	655	2.67	4.60%
351334	63,995	118,249	182,244	68,322	123,006	191,329	9,085	3,355	2.71	4.99%
351319	44,367	67,564	111,931	47,677	70,709	118,386	6,455	2,373	2.72	5.77%
351285	17,316	33,335	50,651	18,317	34,907	53,224	2,573	942	2.73	5.08%
381615	30,741	44,433	75,174	32,821	47,303	80,124	4,951	1,799	2.75	6.59%
341086	6,554	13,549	20,103	7,103	14,115	21,218	1,115	401	2.78	5.55%
421893	7,011	16,891	23,902	7,533	17,617	25,149	1,247	448	2.78	5.22%
401710	15,113	27,390	42,504	16,172	28,781	44,953	2,449	876	2.80	5.76%
351291	28,199	58,211	86,410	30,408	60,437	90,845	4,435	1,577	2.81	5.13%
391669	37,064	64,618	101,681	40,390	66,809	107,199	5,518	1,956	2.82	5.43%
351175	6,159	12,421	18,580	6,717	12,894	19,612	1,031	365	2.83	5.55%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
351343	7,961	22,688	30,649	8,401	23,777	32,178	1,529	540	2.83	4.99%
371563	15,223	31,380	46,603	16,237	33,025	49,263	2,660	929	2.86	5.71%
341021	2,001	4,893	6,894	2,261	4,907	7,169	275	96	2.86	3.99%
351195	29,734	48,460	78,194	31,909	51,079	82,988	4,794	1,657	2.89	6.13%
351119	6,007	12,397	18,405	6,566	12,882	19,448	1,043	352	2.96	5.67%
340993	6,717	14,685	21,402	7,259	15,384	22,643	1,241	417	2.98	5.80%
351259	40,673	75,146	115,819	44,475	77,547	122,023	6,203	2,082	2.98	5.36%
340976	68,591	96,209	164,800	75,462	99,963	175,426	10,626	3,562	2.98	6.45%
381622	14,847	28,607	43,454	15,932	30,011	45,942	2,489	834	2.98	5.73%
320839	11,696	24,883	36,580	11,982	26,875	38,856	2,277	760	3.00	6.22%
351308	7,109	15,848	22,957	7,666	16,424	24,089	1,132	377	3.00	4.93%
330946	15,594	32,609	48,202	16,613	34,378	50,991	2,789	923	3.02	5.79%
351245	6,607	10,954	17,561	7,164	11,442	18,607	1,046	341	3.07	5.96%
320816	6,465	11,360	17,824	7,023	11,889	18,911	1,087	351	3.10	6.10%
340998	7,242	13,990	21,232	7,758	14,887	22,645	1,413	454	3.11	6.65%
381614	37,787	109,178	146,964	41,109	111,914	153,023	6,058	1,940	3.12	4.12%
190237	24,371	50,012	74,383	25,961	52,521	78,482	4,098	1,311	3.13	5.51%
391653	5,777	11,109	16,886	6,333	11,602	17,934	1,048	333	3.15	6.21%
351179	5,118	12,904	18,023	5,653	13,268	18,921	898	283	3.17	4.98%
351108	2,589	5,028	7,617	2,916	5,104	8,020	403	127	3.18	5.29%
351177	25,529	28,034	53,562	27,761	30,224	57,985	4,422	1,391	3.18	8.26%
462210	1,118	6,524	7,641	1,269	6,538	7,807	165	52	3.18	2.16%
351280	5,948	12,715	18,663	6,506	13,277	19,783	1,120	347	3.23	6.00%
351189	15,831	31,387	47,219	16,931	32,882	49,813	2,594	802	3.23	5.49%
351139	25,489	38,553	64,042	27,715	40,683	68,398	4,356	1,344	3.24	6.80%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
391682	8,266	20,680	28,946	9,148	21,069	30,217	1,271	386	3.29	4.39%
351146	5,443	11,434	16,877	5,991	11,904	17,895	1,018	307	3.32	6.03%
351097	5,323	11,604	16,927	5,867	12,051	17,918	991	298	3.32	5.85%
351238	5,062	12,264	17,327	5,594	12,662	18,257	930	279	3.33	5.37%
290598	24,415	33,783	58,197	26,623	35,826	62,448	4,251	1,272	3.34	7.30%
351114	7,147	14,023	21,171	7,706	14,678	22,384	1,213	357	3.40	5.73%
351107	5,146	11,942	17,087	5,682	12,419	18,101	1,014	285	3.56	5.93%
442043	12,209	20,756	32,965	13,311	21,902	35,212	2,248	630	3.57	6.82%
361390	39,916	71,105	111,021	43,645	74,472	118,117	7,096	1,959	3.62	6.39%
351228	4,613	12,071	16,684	5,120	12,465	17,585	901	248	3.63	5.40%
351282	21,310	29,589	50,899	23,442	31,574	55,016	4,117	1,121	3.67	8.09%
351149	4,959	11,971	16,930	5,461	12,362	17,823	893	243	3.68	5.28%
350739	4,040	11,871	15,911	4,506	12,185	16,690	779	211	3.69	4.90%
170195	7,126	18,528	25,654	7,636	19,724	27,361	1,707	461	3.70	6.65%
351265	3,747	11,904	15,651	4,188	12,183	16,371	720	193	3.73	4.60%
361381	3,862	9,035	12,897	4,313	9,333	13,645	749	200	3.74	5.81%
361500	846	5,321	6,167	961	5,352	6,313	146	39	3.75	2.37%
351133	15,943	37,607	53,550	17,662	38,701	56,363	2,813	741	3.80	5.25%
351246	12,378	23,509	35,887	13,486	24,865	38,351	2,463	646	3.81	6.86%
361401	38,770	81,467	120,237	42,883	83,968	126,850	6,613	1,734	3.81	5.50%
381638	18,898	41,265	60,163	20,566	43,421	63,987	3,824	1,000	3.82	6.36%
320771	7,251	18,270	25,521	7,793	19,351	27,144	1,623	419	3.87	6.36%
462206	1,425	4,883	6,308	1,616	4,956	6,572	263	67	3.93	4.18%
371530	28,609	67,184	95,793	31,218	69,822	101,041	5,248	1,326	3.96	5.48%
351269	7,244	22,624	29,868	7,741	24,009	31,749	1,881	475	3.96	6.30%

Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
351157	13,214	24,568	37,782	14,319	25,989	40,307	2,525	637	3.96	6.68%
351264	12,016	19,258	31,274	13,111	20,639	33,750	2,476	614	4.03	7.92%
351237	24,816	45,963	70,780	27,032	49,093	76,125	5,346	1,297	4.12	7.55%
351270	4,732	12,080	16,812	5,246	12,622	17,868	1,056	256	4.13	6.28%
351239	10,246	20,234	30,480	11,283	21,416	32,699	2,219	522	4.25	7.28%
351342	3,697	10,941	14,638	4,134	11,312	15,445	808	190	4.25	5.52%
351424	17,748	27,440	45,188	19,386	29,712	49,098	3,909	909	4.30	8.65%
361512	3,445	8,365	11,810	3,818	8,650	12,468	658	151	4.36	5.57%
351275	3,529	11,152	14,681	3,951	11,516	15,466	785	180	4.36	5.35%
361365	5,076	9,660	14,736	5,609	10,379	15,988	1,252	280	4.47	8.50%
391688	18,512	31,250	49,761	20,173	33,981	54,154	4,393	971	4.52	8.83%
341092	1,686	5,806	7,493	1,909	5,959	7,868	375	80	4.69	5.01%
351407	3,780	17,640	21,420	4,224	18,119	22,343	923	195	4.73	4.31%
351247	17,024	27,057	44,081	18,832	29,172	48,004	3,923	803	4.89	8.90%
351261	22,452	41,281	63,734	24,570	44,550	69,120	5,386	1,100	4.90	8.45%
381601	972	6,551	7,522	1,104	6,643	7,747	224	45	4.98	2.98%
351137	10,431	21,495	31,926	11,467	23,054	34,521	2,595	521	4.98	8.13%
351121	2,496	9,683	12,179	2,813	9,975	12,789	610	122	5.00	5.01%
351301	12,459	33,591	46,049	13,810	35,258	49,068	3,019	599	5.04	6.56%
613026	3,630	9,807	13,437	4,061	10,314	14,375	938	186	5.04	6.98%
432141	12,978	29,122	42,100	14,376	31,140	45,517	3,417	634	5.39	8.12%
351168	35,022	66,795	101,817	38,532	73,301	111,833	10,016	1,697	5.90	9.84%
421900	25,348	43,611	68,958	27,573	49,325	76,897	7,939	1,336	5.94	11.51%
421876	3,358	10,245	13,603	3,764	10,877	14,641	1,038	170	6.11	7.63%
371590	1,506	6,288	7,794	1,707	6,533	8,239	445	71	6.27	5.71%

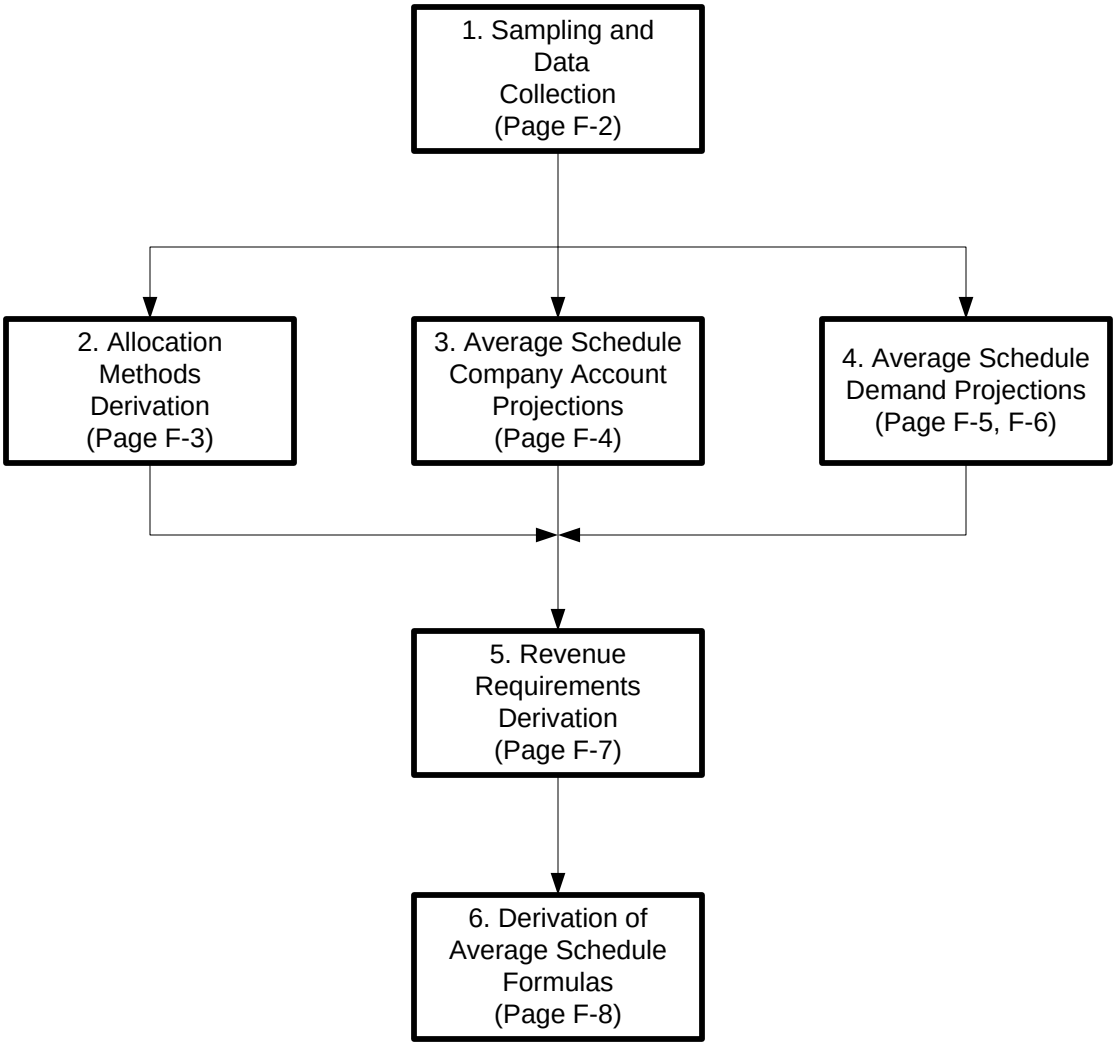
Appendix E

2011 Modification of Average Schedules

Impacts of Proposed Formulas for July 2011 Using 9/10 View of 7/10 Settlements Data

Study Area Code	Current Common Line Settlement	Current Traffic Sensitive Settlement	Current Total Settlement	Proposed Common Line Settlement	Proposed Traffic Sensitive Settlement	Proposed Total Settlement	Total Settlement Difference	Access Lines	Total Settlement Difference Per Line	Total Settlement Percent Difference
341041	1,864	7,796	9,661	2,108	8,134	10,242	582	89	6.54	6.02%
381509	6,353	14,563	20,916	7,049	15,680	22,728	1,813	275	6.59	8.67%
190220	3,306	12,059	15,365	3,707	12,771	16,478	1,113	167	6.67	7.24%
170277	846	5,411	6,257	961	5,567	6,528	271	39	6.95	4.33%
351126	3,763	9,469	13,231	4,215	10,178	14,393	1,162	163	7.13	8.78%
330848	3,748	12,193	15,941	4,239	13,145	17,384	1,443	179	8.06	9.05%
613005	1,385	7,351	8,736	1,570	7,802	9,371	636	65	9.78	7.27%
TOTAL	22,500,703	22,499,995	45,000,701	23,420,835	22,705,647	46,126,466	1,125,774	1,565,305	$0.72	2.50%

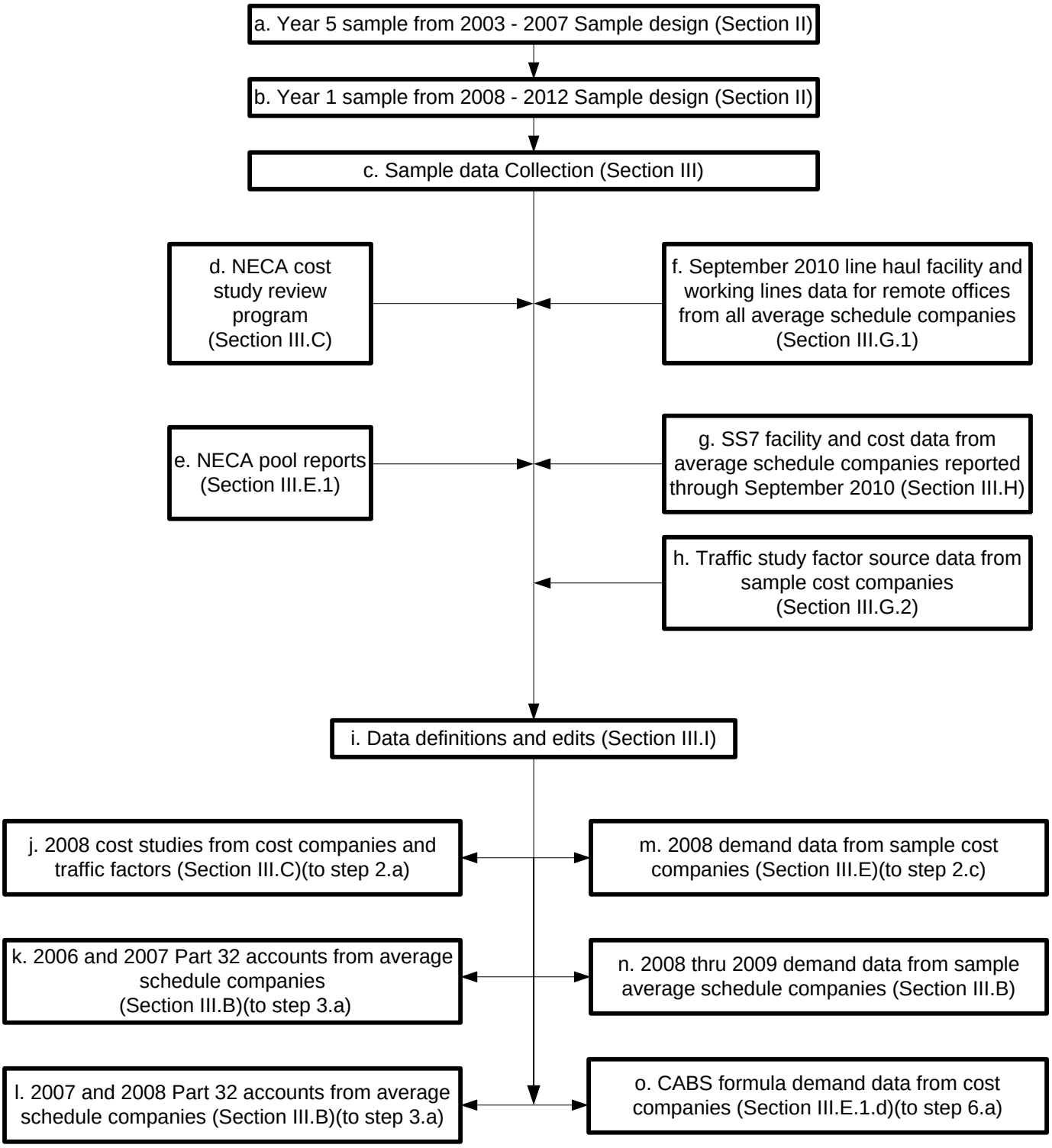
APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA DEVELOPMENT STEPS



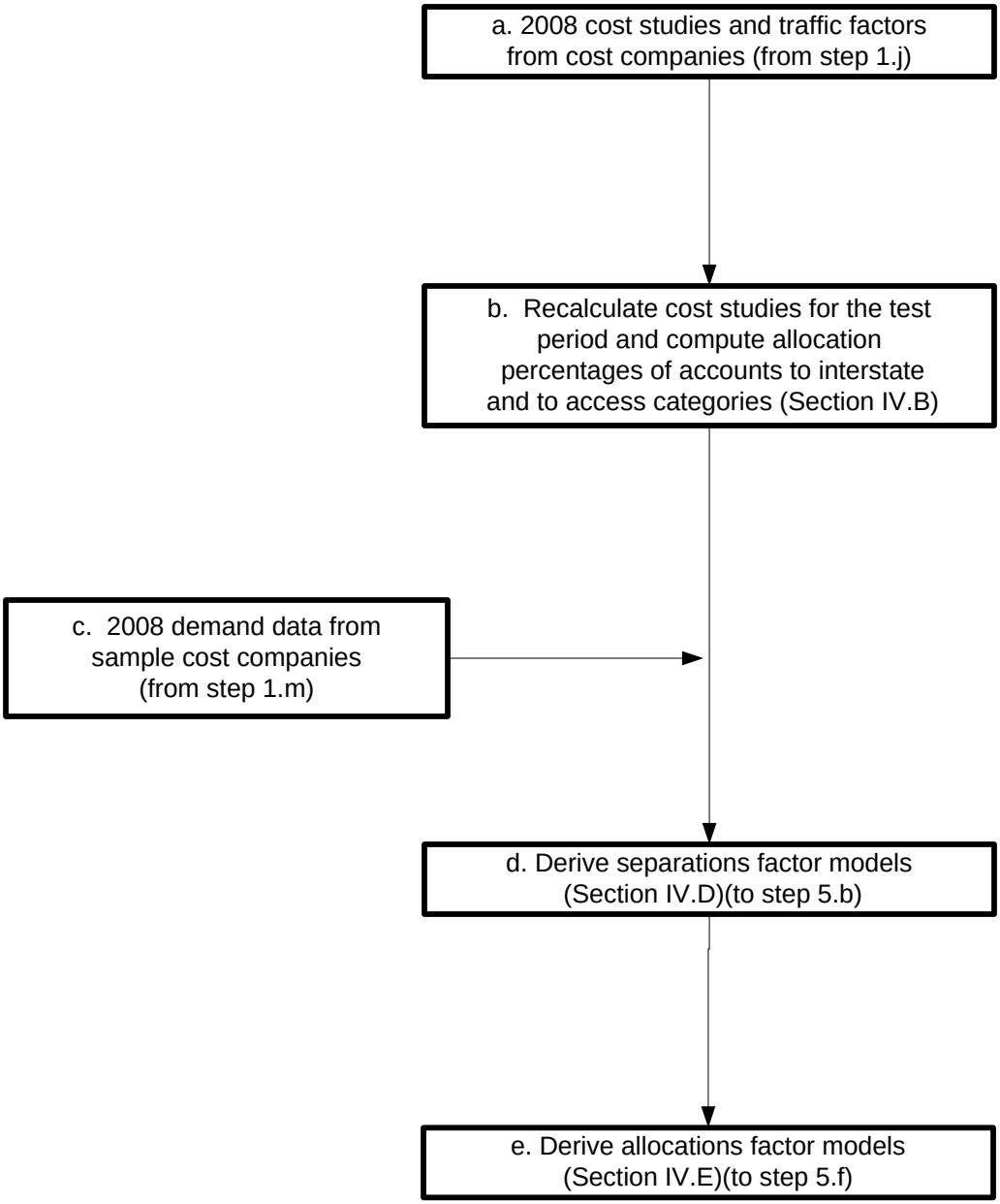
The numbered step references, used in this Appendix, refer to other steps within this Appendix

APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA
DEVELOPMENT STEPS

1. Sampling and Data Collection

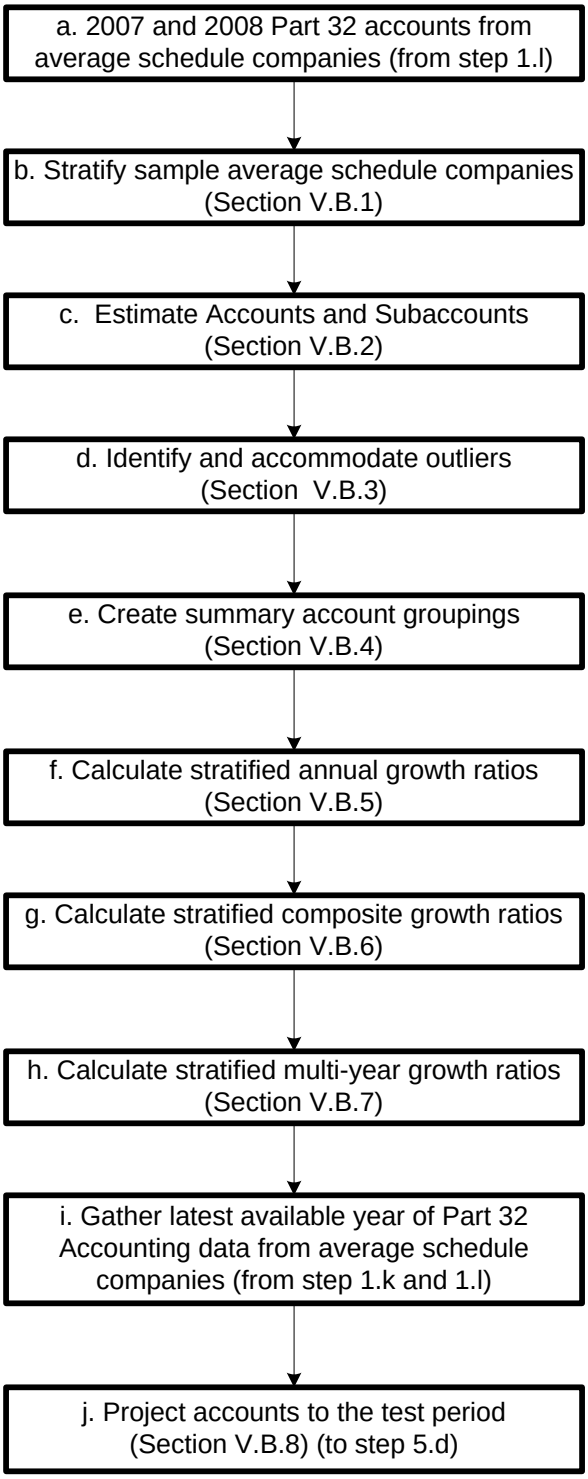


2. Allocation Methods Derivation



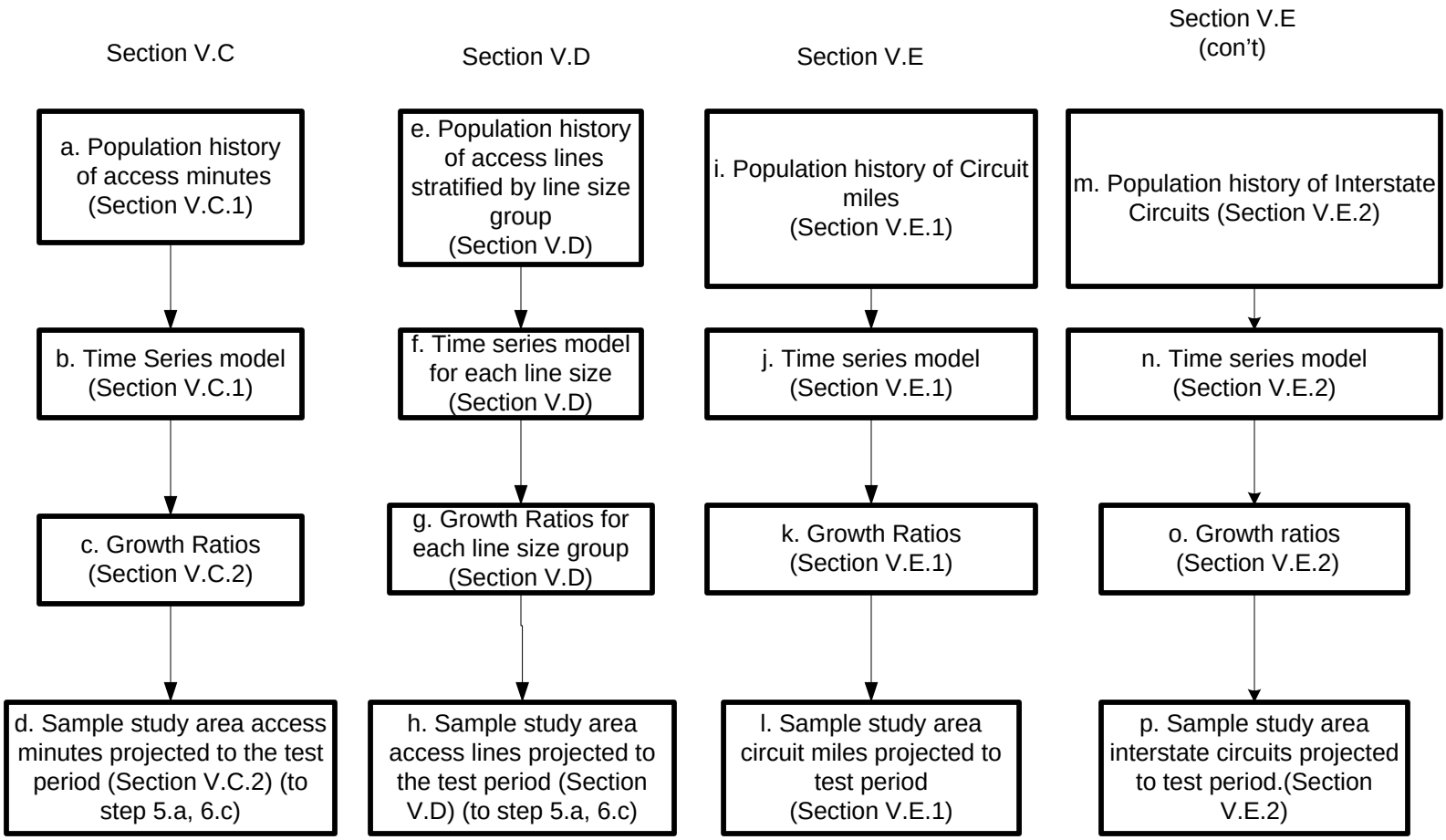
APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA
DEVELOPMENT STEPS

3. Average Schedule Company Account Projections



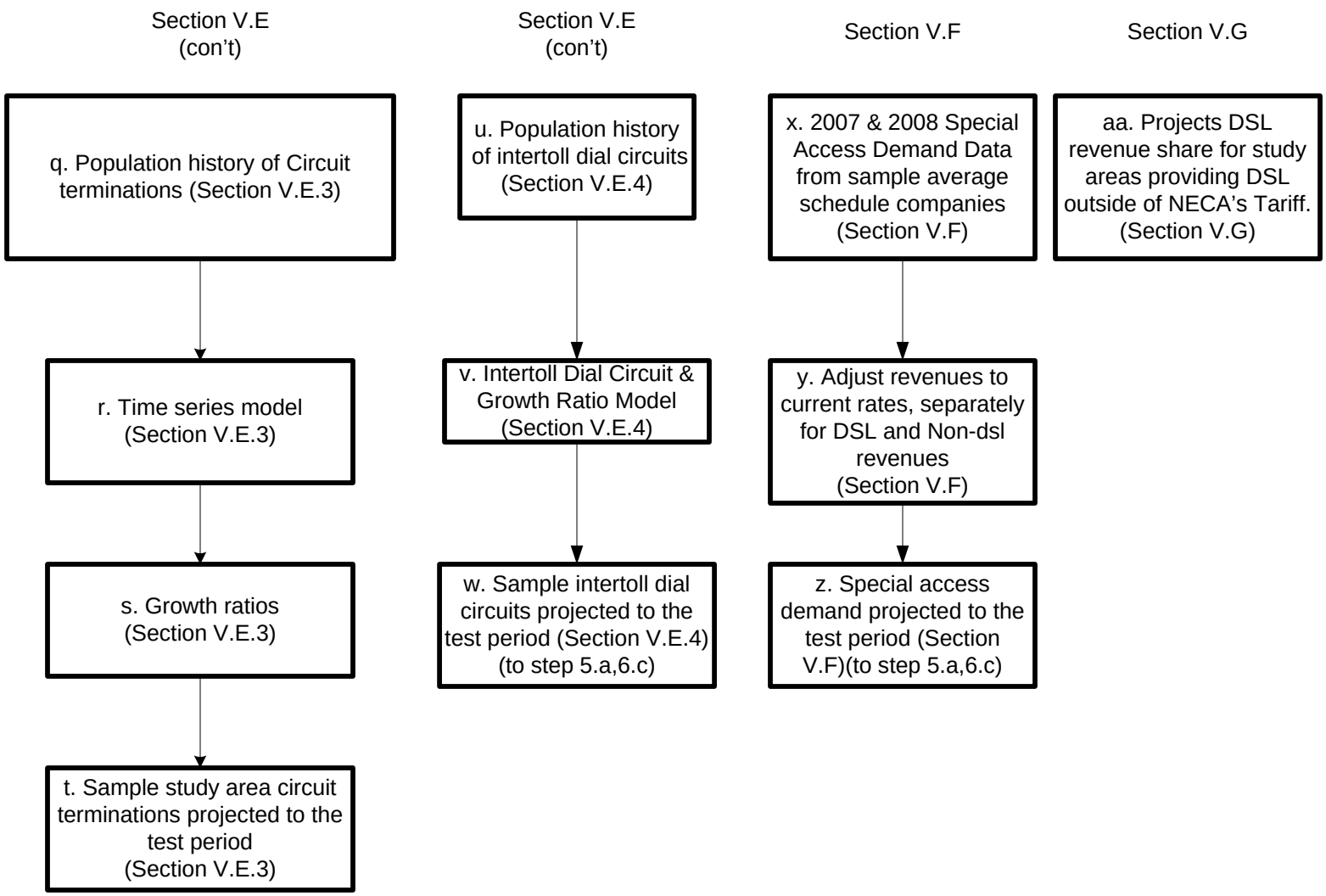
APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA
DEVELOPMENT STEPS

4. Average Schedule Demand Projections



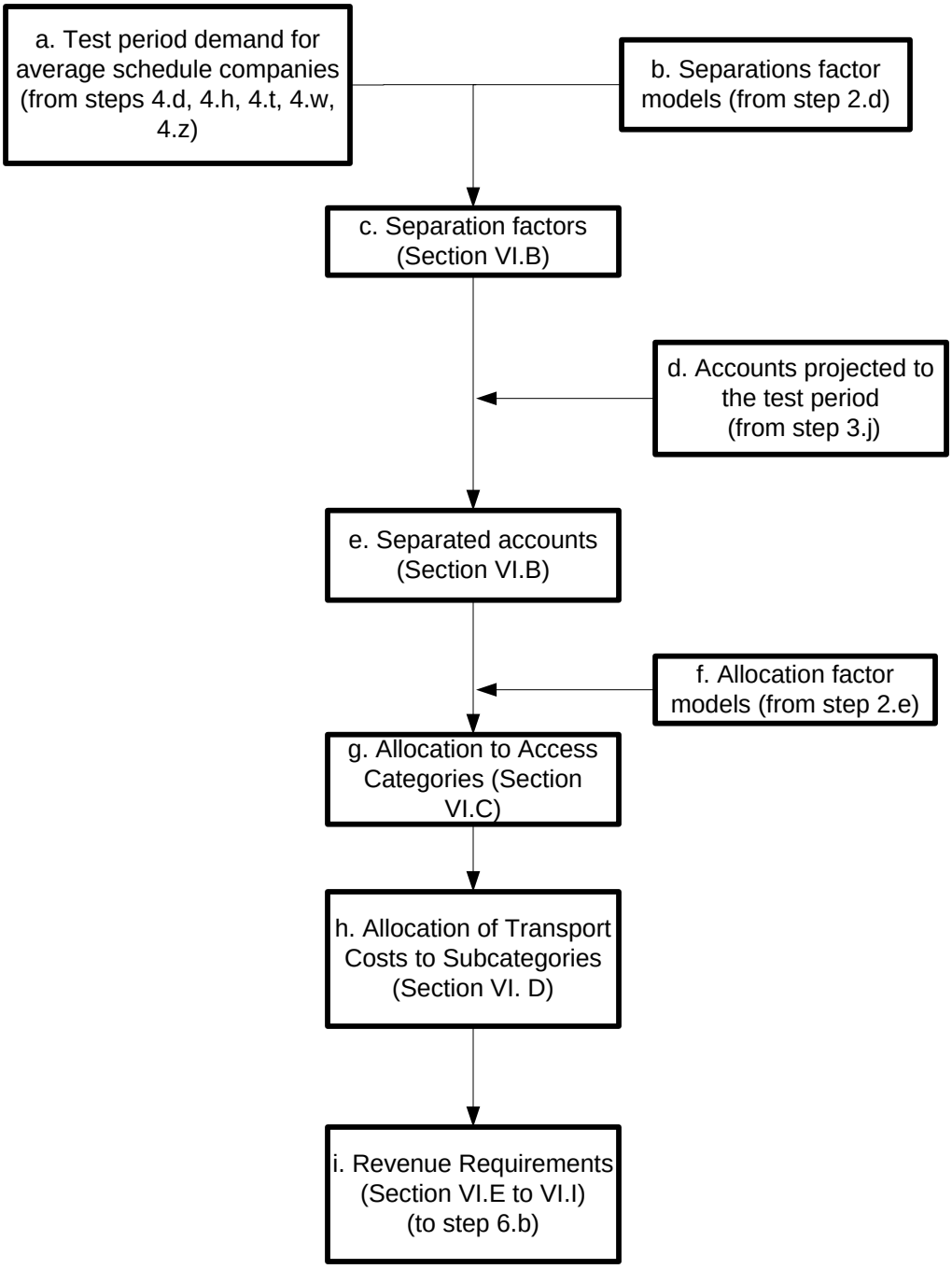
APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA
DEVELOPMENT STEPS

4. Average Schedule Demand Projections

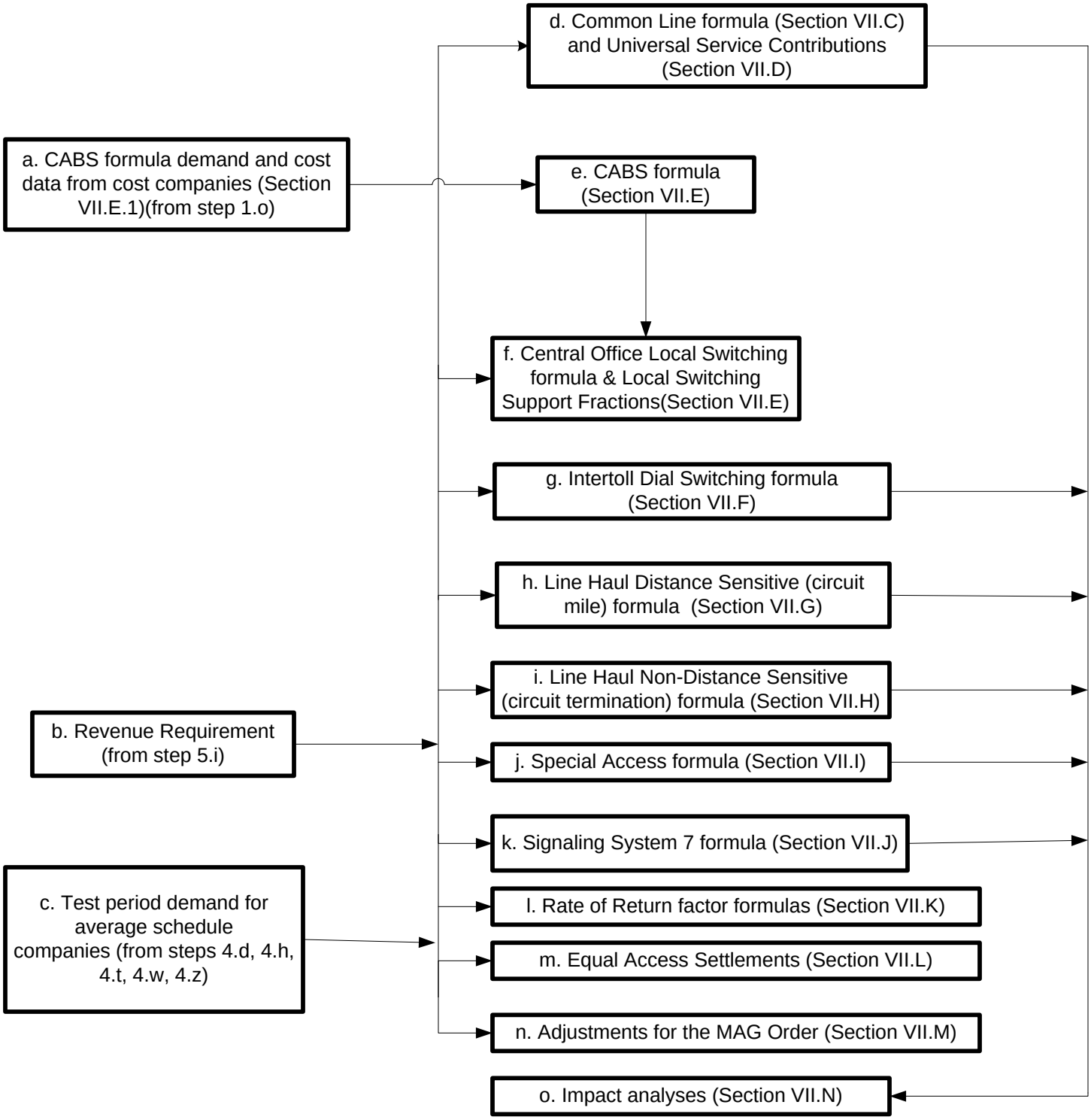


APPENDIX F
2011 MODIFICATIONS OF AVERAGE SCHEDULES
FLOW CHARTS OF SETTLEMENT FORMULA
DEVELOPMENT STEPS

5. Revenue Requirements Derivation



6. Derivation of Average Schedule Formulas



Appendix G

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
100005	COBBOSSEECONTEE TEL. CO.
100015	COMMUNITY SERVICE TEL. CO.
100019	OXFORD COUNTY TEL. & TELE. CO.
100020	PINE TREE TEL. & TELE. CO.
100022	SACO RIVER TEL. & TELE. CO.
120042	DIXVILLE TEL. CO.
120043	DUNBARTON TEL. CO.
140053	FRANKLIN TEL. CO.-VT
140064	SHOREHAM TEL. CO., INC.
150076	CASSADAGA TEL. CORP.
150125	STATE TEL. CO.
170145	BENTLEYVILLE COMM CORP dba THE BENTLEYVILLE
170151	WINDSTREAM BUFFALO VALLEY, INC.
170156	CITIZENS TEL. CO. OF KECKSBURG
170161	COMMONWEALTH TELEPHONE COMPANY
170162	WINDSTREAM CONESTOGA, INC.
170165	WINDSTREAM D&E, INC.
170171	HICKORY TEL. CO.
170175	IRONTON TEL. CO.
170179	LAUREL HIGHLAND TEL. CO.
170191	THE NORTH-EASTERN PENNSYLVANIA TELEPHONE CO.
170193	CONSOLIDATED COMMUNICATIONS OF PA COMPANY
170195	ARMSTRONG TEL. CO. NORTH
170196	PALMERTON TELEPHONE COMPANY
170197	PENNSYLVANIA TEL. CO.
170200	PYMATUNING IND. TEL. CO.
170204	SOUTH CANAAN TEL. CO.
170210	VENUS TEL. CORP.
170215	YUKON-WALTZ TEL. CO.
170277	WEST SIDE TEL. CO.-PA
190220	BURKE'S GARDEN TEL. CO., INC.
190225	CITIZENS TEL. COOP.-VA
190226	NTELOS, INC.
190237	HIGHLAND TEL. COOP.-VA
190238	MGW TELEPHONE COMPANY, INC.
190239	NEW HOPE TELEPHONE COOPERATIVE
190243	PEMBROKE TEL. COOP.
190250	SHENANDOAH TEL. CO.
190253	VIRGINIA TEL. CO.
197251	SHENANDOAH TELEPHONE COMPANY - NR
200258	WAR ACQUISITION CORP. DBA WAR TELEPHONE CO.

Appendix G

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
220324	VALLEY TELEPHONE CO., LLC
220364	WINDSTREAM GEORGIA TELEPHONE, INC.
220380	PROGRESSIVE RURAL TEL. COOP., INC.
220387	FRONTIER COMMUNICATIONS OF GEORGIA, LLC
220389	TRENTON TEL. CO.
220395	WINDSTREAM ACCUCOMM TELECOMMUNICATIONS, INC.
230478	ELLERBE TEL. CO.
230491	NORTH STATE TEL. CO.-NC dba NORTH STATE COMM.
230494	PINEVILLE TEL. CO.
230495	RANDOLPH TEL. CO.
230496	RANDOLPH TEL. MEMB. CORP.
230497	SURRY TELEPHONE MEMBERSHIP CORPORATION
230500	SERVICE TEL. CO.
230501	SKYLINE TEL. MEMB. CORP.
230503	SURRY TELEPHONE MEMBERSHIP CORPORATION
230505	TRI-COUNTY TEL. MEMB. CORP.-NC
230511	YADKIN VALLEY TEL. MEMB. CORP.
240515	CHESNEE TEL. CO.
240516	CHESTER TEL. CO.-SC
240532	LOCKHART TEL. CO., INC.
240535	NORWAY TEL. CO., INC.
240536	PALMETTO RURAL TEL. COOP., INC.
240541	RIDGEWAY TEL. CO., INC.
240546	SANDHILL TEL. COOP., INC.
250283	BRINDLEE MOUNTAIN TEL. CO.
250285	CASTLEBERRY TEL. CO., INC.
250301	FRONTIER COMMUNICATIONS OF LAMAR COUNTY, LLC
250311	OAKMAN TEL. CO., INC.
250312	OTELCO TELEPHONE LLC
250322	UNION SPRINGS TEL. CO.
260396	BALLARD RURAL TEL. COOP. CORP., INC.
260398	BRANDENBURG TEL. CO., INC.
260408	GEARHEART COMM. DBA COALFIELDS TEL. CO.
260412	LEWISPORT TEL. CO., INC.
260414	MOUNTAIN RURAL TEL. COOP. CORP., INC.
260417	SALEM TEL. CO.
260419	THACKER/GRIGSBY TEL. CO., INC.
270428	DELCAMBRE TEL. CO.
280451	DECATUR TEL. CO., INC.-MS
280460	FRONTIER COMM. OF MISSISSIPPI, INC.
280467	SMITHVILLE TEL. CO.

Appendix G

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
287449	MYRTLE TEL. CO., INC.
290553	BEN LOMAND RURAL TEL. COOP., INC.
290554	BLEDSOE TEL. COOP.
290565	HIGHLAND TEL. COOP., INC.-TN
290570	LORETTO TEL. CO., INC.
290598	WEST KENTUCKY RURAL TELEPHONE COOP. CORP.-TN
300585	ARCADIA TEL. CO.
300586	THE ARTHUR MUTUAL TEL. CO.
300588	AYERSVILLE TEL. CO.
300589	BASCOM MUTUAL TEL. CO.
300590	BENTON RIDGE TEL. CO.
300591	BUCKLAND TELEPHONE COMPANY
300604	COLUMBUS GROVE TEL. CO.
300609	DOYLESTOWN TEL. CO.
300614	FORT JENNINGS TEL. CO.
300619	GLANDORF TEL. CO., INC.
300625	KALIDA TEL. CO., INC.
300633	MIDDLE POINT HOME TEL. CO.
300634	MINFORD TEL. CO., INC.
300639	THE NEW KNOXVILLE TEL. CO.
300645	OAKWOOD TEL. CO.
300650	THE OTTOVILLE MUTUAL TEL. CO.
300651	PATTERSONVILLE TEL. CO.-OH
300654	RIDGEVILLE TEL. CO.
300656	SHERWOOD MUTUAL TEL. ASSOC.
300659	TELEPHONE SERVICE CO.
300662	VANLUE TEL. CO.
300663	VAUGHNSVILLE TEL. CO., INC.
300664	WABASH MUTUAL TEL. CO.
310669	ALLENDALE TEL. CO.
310675	BARAGA TELEPHONE COMPANY
310676	BARRY COUNTY TEL. CO.
310678	BLANCHARD TELEPHONE CO.
310688	CLIMAX TEL. CO.
310692	DRENTHE TEL. CO.
310694	FARMERS MUT. OF CHAPIN DBA CHAPIN TEL. CO.
310703	KALEVA TEL. CO.
310725	SAND CREEK TEL. CO.
310735	WESTPHALIA TEL. CO.
320744	CAMDEN TEL. CO., INC.-IN
320750	FRONTIER COMM. OF INDIANA, INC.

Appendix G

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
320751	CITIZENS TEL. CORP.-WARREN
320756	CRAIGVILLE TEL. CO., INC.
320771	GEETINGSVILLE TEL. CO., INC.
320777	HOME TEL. CO. OF PITTSBORO, INC.
320778	HOME TEL. CO., INC.
320792	MULBERRY COOP. TEL. CO., INC.
320796	NEW LISBON TEL. CO., INC.
320809	COMM. CORP. OF SOUTHERN INDIANA
320816	S & W TEL. CO., INC.
320826	SWAYZEE TEL. CO., INC.
320827	SWEETSER RURAL TEL. CO., INC.
320829	TIPTON TEL. CO., INC.
320830	TRI-COUNTY TEL. CO., INC.-IN
320837	WEST POINT TEL. CO., INC.
320839	YEOMAN TEL. CO., INC.
330842	AMERY TELCOM, INC.
330843	AMHERST TEL. CO.
330846	BALDWIN TELCOM., INC.
330847	BELMONT TEL. CO.
330848	BERGEN TEL. CO.
330849	BLACK EARTH TEL. CO.
330851	BONDUEL TEL. CO.
330856	BURLINGTON BRIGHTON & WHEATLAND TEL.
330865	CLEAR LAKE TEL. CO., INC.-WI
330868	COON VALLEY FARMERS TEL. CO., INC.
330872	CUBA CITY TEL. EXCH. CO.
330875	DICKEYVILLE TEL. CO.
330879	FARMERS IND. TEL. CO.-WI
330880	FARMERS TEL. CO.-WI
330881	MID-PLAINS TEL., INC.
330889	HAGER TELECOM, INC.
330892	HILLSBORO TEL. CO., INC.
330896	LAKEFIELD TEL. CO.
330902	LUCK TEL. CO.
330905	MANAWA TEL. CO.
330914	EASTCOAST TELECOM, INC.
330915	MOSINEE TELEPHONE COMPANY, LLC
330925	BAYLAND TELEPHONE, LLC
330930	GRANTLAND TELECOM, INC.
330938	NORTHEAST TEL. CO.
330943	RIVERSIDE TELECOM, INC.

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
330944	FRONTIER COMM.-ST. CROIX LLC
330945	SCANDINAVIA TEL. CO.
330946	SHARON TEL. CO.
330951	SOMERSET TEL. CO., INC.
330955	THE STATE LONG DISTANCE TEL. CO.
330966	VERNON TEL. COOP.
330967	FRONTIER COMM. OF VIROQUA LLC
330968	WAUNAKEE TEL. CO.
330970	CENTURYTEL OF MW-WI/WAYSIDE DBA CENTURYLINK
340976	ADAMS TEL. COOP.
340983	CAMBRIDGE TEL. CO.-IL
340990	CLARKSVILLE MUTUAL TEL. CO.
340993	CROSSVILLE TEL. CO.
340998	FRONTIER COMM. OF DEPUE, INC.
341016	GENESEO TEL. CO.
341017	GLASFORD TEL. CO.
341021	THE GRANDVIEW MUTUAL TEL. CO.
341024	HAMILTON COUNTY TELEPHONE CO-OP
341029	HENRY COUNTY TEL. CO.
341041	KINSMAN MUTUAL TEL. CO.
341046	LEONORE MUTUAL TEL. CO.
341050	MARSEILLES TEL. CO. OF MARS.
341053	METAMORA TEL. CO.
341062	NEW WINDSOR TEL. CO.
341075	REYNOLDS TEL. CO.
341086	TONICA TEL. CO.
341087	VIOLA HOME TEL. CO.
341092	STELLE TEL. CO.
350739	REASNOR TELEPHONE COMPANY, LLC
351097	ANDREW TEL. CO., INC.
351098	ARCADIA TEL. COOP.
351101	ATKINS TEL. CO.
351107	BALDWIN-NASHVILLE TEL. CO., INC.
351108	BARNES CITY COOP. TEL. CO.
351112	BREDA TEL. CORPORATION
351113	BROOKLYN MUTUAL TEL. CO.
351114	THE BURT TEL. CO.
351115	BUTLER-BREMER MUT. TEL. CO.
351118	CASCADE COMMUNICATIONS COMPANY
351119	CASEY MUTUAL TEL. CO.
351121	CENTER JUNCTION TEL. CO., INC.

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
351125	CENTRAL SCOTT TEL.
351126	CENTURYTEL OF CHESTER DBA CENTURYLINK
351133	C-M-L TEL. COOP. ASSN.
351136	COON CREEK TEL. CO.
351137	COON VALLEY COOP. TEL. ASSN., INC.
351139	COOP. TEL. CO.
351141	CORN BELT TEL. CO.
351146	CUMBERLAND TEL. CO.
351147	DANVILLE MUT. TEL. CO.
351149	FARMERS MUTUAL COOPERATIVE TEL CO (DEFIANCE)
351150	DIXON TEL. CO.
351152	DUMONT TEL. CO.
351153	DUNKERTON TEL. COOP., INC.
351157	ELLSWORTH COOP. TEL. ASSN.
351160	F&B COMMUNICATIONS, INC.
351162	FARMERS COOP. TEL. CO.-DYSART
351166	FARMERS & MERCHANTS MUTUAL TEL. CO.
351168	FARMERS MUTUAL COOP TEL CO- HARLAN
351171	FARMERS MUTUAL TEL. CO.-JESUP
351173	FARMERS MUTUAL TEL. COOP.-SHELLSBURG
351175	FARMERS TEL. CO.-BATAVIA
351176	FARMERS TEL. CO.-ESSEX
351177	FARMERS TEL. CO.-RICEVILLE
351179	FENTON COOP. TEL. CO.
351188	GOLDFIELD TEL. CO.
351189	RIVER VALLEY TELECOMMUNICATIONS COOP.
351191	GRAND MOUND COOP. TEL. ASSN.
351195	GRISWOLD COOP. TEL. CO.
351199	HAWKEYE TEL. CO.
351202	HOSPERS TEL. EXCHANGE, INC.
351203	HUBBARD COOP. TEL. ASSN.
351205	HUXLEY COMMUNICATIONS COOPERATIVE
351212	JEFFERSON TEL. CO.-IA
351213	JORDAN SOLDIER VALLEY TELEPHONE COMPANY
351217	KEYSTONE FRMS. COOP. TEL. CO.
351220	LA PORTE CITY TEL. CO.
351222	LA MOTTE TEL. CO.
351225	LEHIGH VALLEY COOP. TEL. ASSN.
351228	LONE ROCK COOP. TEL. CO.
351230	NORTHEAST IOWA TEL. CO.
351232	LYNNVILLE TELEPHONE COMPANY

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
351235	FARMERS MUTUAL COOPERATIVE TEL CO (MANILLA)
351237	MARNE & ELK HORN TEL. CO.
351238	MARTELLE COOP. TEL. ASSN.
351239	MASSENA TEL. CO.
351241	MECHANICSVILLE TEL. CO.
351242	MILES COOP. TEL. ASSN.
351245	MINBURN TEL. CO.
351246	MINERVA VALLEY TEL. CO., INC.
351247	MODERN COOP. TEL. CO.
351248	WINDSTREAM MONTEZUMA, INC.
351250	MUTUAL TEL. CO. OF MORNING SUN
351251	MEDIAPOLIS TEL. CO.
351257	NORTH ENGLISH COOP. TEL. CO.
351259	NORTHERN IOWA TEL. CO.
351260	NORTHWEST IOWA TEL. CO., INC.
351261	NORTHWEST TEL. COOP.
351263	OGDEN TEL. CO.-IA
351264	OLIN TEL. CO., INC.
351265	ONSLOW COOP. TEL. ASSN.
351266	ORAN MUTUAL TEL. CO.
351269	PALO COOP. TEL. ASSN.
351270	PALMER MUTUAL TEL. CO.
351271	PANORA COMMUNICATIONS COOPERATIVE
351273	PEOPLES TEL. CO.-IA
351274	CENTURYTEL OF POSTVILLE, INC. DBA CENTURYLINK
351275	PRAIRIEBURG TEL. CO., INC.
351276	PRESTON TEL. CO.
351277	RADCLIFFE TEL. CO., INC.
351278	READLYN TEL. CO.
351280	RINGSTED TEL. CO.
351282	ROCKWELL COOP. TEL. ASSN.
351283	ROYAL TEL. CO.
351284	RUTHVEN TEL. EXCH. CO.
351285	SAC COUNTY MUTUAL TEL. CO.
351291	SCHALLER TEL. CO.
351292	SEARSBORO TEL. CO.
351293	SHARON TEL. CO.
351294	SCRANTON TEL. CO.
351298	SOUTH SLOPE COOP. TEL. CO.
351301	SOUTHWEST TEL. EXCH., INC.
351302	SPRINGVILLE COOP. TEL. ASSN.

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
351304	SWISHER TEL. CO.
351306	SULLY TEL. ASSOC.
351307	SUPERIOR TEL. COOP.
351308	TEMPLETON TEL. CO.
351309	TERRIL TELEPHONE COOPERATIVE
351310	TITONKA TEL. CO.
351319	VAN BUREN TEL. CO., INC.
351320	VAN HORNE COOP. TEL. CO.
351322	VENTURA TEL. CO., INC.
351324	VILLISCA FARMERS TEL. CO.
351331	WEST IOWA TEL. CO.
351334	WESTERN IOWA TEL. ASSN.
351335	WESTSIDE INDP. TEL. CO.
351336	WILTON TEL. CO.
351342	WOOLSTOCK MUT. TEL. ASSN.
351343	WYOMING MUTUAL TEL. CO.
351344	PRAIRIE TEL. CO., INC.
351405	HILLS TEL. CO., INC.-IA
351407	KILLDUFF TELEPHONE COMPANY
351424	MABEL COOP. TEL. CO.-IA
361347	ALBANY MUTUAL TEL. ASSN., INC.
361348	WILDERNESS VALLEY TELEPHONE COMPANY, INC.
361353	CITY OF BARNESVILLE TEL. CO.
361356	BENTON COOP. TEL. CO.
361365	CALLAWAY TEL. CO.
361372	CLEMENTS TEL. CO.
361373	CONSOLIDATED TEL. CO.-MN
361375	MID-COMMUNICATIONS, INC. dba HICKORYTECH
361381	DUNNELL TEL. CO., INC.
361389	FARMERS MUTUAL TEL. CO.-BELLINGHAM
361390	FEDERATED TEL. COOP.
361396	GARDONVILLE COOP. TEL. ASSN.
361401	HALSTAD TEL. CO.
361403	FEDERATED TELEPHONE COOPERATIVE
361404	HARMONY TEL. CO.
361405	HILLS TEL. CO., INC.-MN
361408	HOME TEL. CO.-MN
361409	HUTCHINSON TELEPHONE COMPANY
361413	MID STATE TEL. CO. DBA KMP TEL. CO.
361423	RUNESTONE TELEPHONE ASSOCIATION
361424	MABEL COOPERATIVE TELEPHONE CO.- MN

Appendix G

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
361426	MANCHESTER-HARTLAND TELEPHONE CO.
361427	MANKATO CITIZENS TELEPHONE CO dba HICKORYTECH
361430	MELROSE TELEPHONE COMPANY
361431	MIDWEST TEL. CO.
361439	MINNESOTA VALLEY TEL. CO. INC.
361440	CANNON VALLEY TELECOM, INC.
361443	LORETEL SYSTEMS, INC.
361448	OSAKIS TELEPHONE COMPANY
361450	PARK REGION MUTUAL TEL. CO.
361472	REDWOOD COUNTY TEL. CO.
361474	ROTHSAY TELEPHONE COMPANY INC.
361475	RUNESTONE TEL. ASSN.
361476	SACRED HEART TEL. CO.
361479	SCOTT RICE TEL. CO. dba INTEGRA TELECOM
361485	SPRING GROVE COMMUNICATIONS
361487	STARBUCK TEL. CO.
361494	UPSALA COOPERATIVE TELEPHONE ASSN.
361495	VALLEY TEL. CO.-MN
361499	CROSSLAKE TELEPHONE COMPANY
361500	NORTHERN TELEPHONE COMPANY OF MN
361502	WESTERN TELEPHONE COMPANY
361505	WIKSTROM TELEPHONE COMPANY INC.
361507	WINSTED TELEPHONE COMPANY
361508	WINTHROP TEL. CO.
361512	WOLVERTON TELEPHONE COMPANY
361515	ZUMBROTA TELEPHONE COMPANY
361654	INTERSTATE TELECOMMUNICATIONS COOP., INC.-MN
371530	CONSOLIDATED TELCO, INC.
371555	HAMILTON TELEPHONE COMPANY
371562	CONSOLIDATED TELECOM, INC.
371563	HOOPER TELEPHONE COMPANY
371581	PIERCE TELEPHONE COMPANY
371590	SODTOWN TEL. CO.
381509	WOLVERTON TEL. CO.
381601	ABSARAKA COOP TELEPHONE CO.
381614	POLAR COMMUNICATIONS MUTUAL AID CORP (A)
381615	GRIGGS COUNTY TELEPHONE COMPANY
381622	MOORE & LIBERTY TELEPHONE COMPANY
381625	NORTHWEST COMMUNICATIONS COOPERATIVE
381638	MIDSTATE COMMUNICATIONS INC.
383303	SRT COMMUNICATIONS, INC.

2011 Modification of Average Schedules
Average Schedule Study Area Codes and Names

Study Area Code	Study Area Name
391405	HILLS TELEPHONE COMPANY, INC.-SD
391640	GOLDEN WEST TELECOM COOP (ARMOUR)
391642	ALLIANCE COMMUNICATIONS COOP., INC. (BALTIC)
391649	BERESFORD MUNICIPAL TEL. CO.
391650	CITY OF BROOKINGS MUNICIPAL TEL. DEPT.
391653	CITY OF FAITH MUNICIPAL TEL CO
391660	FORT RANDALL TEL. CO. DBA MT. RUSHMORE TEL CO
391664	JAMES VALLEY COOPERATIVE TEL CO
391669	TRIOTEL COMMUNICATIONS, INC. (MCCOOK)
391671	WEST RIVER TELECOMMUNICATIONS COOP.(MOBRIDGE)
391677	GOLDEN WEST TELECOM COOP (SIOUX VALLEY)
391682	TRIOTEL COMMUNICATIONS, INC. (TRI-COUNTY)
391684	GOLDEN WEST TELECOM COOP (UNION)
391688	WESTERN TELEPHONE COMPANY
401710	MAGAZINE TELEPHONE COMPANY
401712	MOUNTAIN VIEW TELEPHONE COMPANY
401722	E. RITTER TELEPHONE COMPANY
421759	CRAW-KAN TELEPHONE COOP INC - MO
421876	FARBER TELEPHONE COMPANY
421893	CHOCTAW TELEPHONE COMPANY
421900	KLM TEL. CO.
421932	LATHROP TELEPHONE COMPANY
421936	PEACE VALLEY TELEPHONE CO.
421942	ROCK PORT TEL. CO.
431968	BEGGS TELEPHONE COMPANY
432141	SANTA ROSA TELEPHONE COOP. INC.
442043	NORTH TEXAS TELEPHONE COMPANY
442107	LIVINGSTON TELEPHONE COMPANY
462198	PINE DRIVE TEL. CO.
462206	STONEHAM COOPERATIVE TEL. CO.
462210	WILLARD TEL. CO.
472227	MUD LAKE TELEPHONE COOPERATIVE ASSN. INC.
482252	RONAN TEL. CO.
502279	GUNNISON TEL. CO.
502282	MANTI TELEPHONE COMPANY
502283	SKYLINE TELECOM
522430	MCDANIEL TELEPHONE COMPANY
532386	MT. ANGEL TELEPHONE COMPANY
532396	ST. PAUL COOP. TEL. ASSN.
613005	CIRCLE TELEPHONE & ELECTRIC, LLC
613026	NORTH COUNTRY TELEPHONE COMPANY

Appendix H

2007 DSL Revenue Imputation Factor

Special Access Revenue Data For Average Schedule Study Areas that Exited NECA DSL Tariff in July 2007

Study Area Code	Special Access Revenues January - June 2007 (A)	DSL Revenues January - June 2007 (B)
100005	16,295	13,198
190253	220,633	27,685
220364	326,841	91,243
220395	392,464	85,557
230500	36,934	7,357
240535	21,734	7,499
250311	83,013	21,846
260412	103,829	27,449
260417	54,802	14,563
300585	49,943	10,504
300645	26,333	23,915
300659	266,261	31,896
300662	15,072	10,169
320744	89,338	34,226
320777	93,246	62,024
320778	95,161	42,033
320792	112,798	84,643
320809	115,328	32,764
320816	31,954	5,081
320829	240,352	57,391
320830	187,955	83,235
330849	47,379	24,829
330851	80,387	14,017
330856	122,814	46,522
330875	50,248	24,550
330880	265,014	105,200
330914	251,705	62,006
330930	118,192	72,039
330943	184,342	45,310
330945	129,519	28,119
351320	36,914	23,876
361413	17,616	11,304
361507	118,949	31,330
361654	63,603	48,815
383303	3,463,012	750,964
391654	615,607	411,342
391671	311,071	40,808
522430	130,659	52,561
TOTAL	8,587,317	2,567,870
C. Average DSL Share (Total B / Total A)		0.2990
D. Average Non-DSL Share (1 - C)		0.7010
E. 2007 DSL Revenue Imputation Factor (C / D)		0.4266

APPENDIX I

2011 Modification of Average Schedules
Special Access Allocation Data (Updated in 2008 Cost Study)
Cost Companies that exited NECA DSL Tariff in July 2007 and reported DSL

SEQ	Interstate COE 4.11	Special Access COE4.11 (Non DSL)	Interstate CWF 2+3	Special Access CWF 2+3 (Non DSL)
2001	855,400	15,575	411,643	112,483
2002	311,914	6,406	73,837	54,809
2003	247,349	49,313	203,630	175,943
2004	1,781,104	328,840	1,369,869	637,109
2005	204,913	17,604	83,363	82,907
2006	216,601	13,674	92,611	45,036
2007	1,147,126	299,283	567,401	484,596
2008	1,679,339	248,417	1,390,162	1,090,167
2009	365,453	70,529	246,066	237,722
2010	1,038,188	241,080	2,503,684	2,390,235
2011	100,562	10,332	66,772	31,398
2012	302,751	119,830	151,468	120,199
2013	78,634	10,222	5,336	5,336
2014	815,935	309,230	599,516	456,238
2015	25,677	15,666	142,641	114,739
2016	105,120	48,477	50,081	50,081
2017	192,088	16,579	97,981	83,831
2018	899,044	262,155	738,880	267,447
2019	225,425	25,140	81,321	46,643
2020	558,365	54,672	329,787	210,078
2021	72,242	0	78,008	24,291
2022	629,520	169,519	368,994	366,822
2023	38,847	6,321	91,922	41,465
2024	1,244,267	230,704	1,306,719	1,213,129
2025	71,998	9,333	84,708	65,025
2026	31,652	6,858	70,286	23,942
2027	195,240	32,438	456,831	335,246
2028	617,197	256,019	797,447	633,505
2029	166,310	54,180	229,128	147,625
2030	555,237	292,093	1,024,569	773,320
2031	1,210,410	234,748	1,531,655	1,016,865
2032	1,127,426	227,102	694,672	519,321
2033	292,409	163,105	347,026	267,801
2034	257,451	130,205	954,474	597,187
2035	165,920	64,964	148,009	148,009
2036	937,817	299,094	714,127	479,885
2037	358,531	61,784	306,469	281,989
2038	474,503	38,276	420,738	305,932
2039	442,287	73,923	220,269	215,022
2040	384,806	52,589	595,418	314,202
2041	877,693	34,813	599,011	64,794
2042	772,620	103,279	375,697	310,308
2043	1,891,609	313,864	1,752,968	1,634,448
2044	58,640	11,707	32,856	32,856
2045	340,232	30,666	547,545	390,979
2046	1,654,622	35,009	1,471,136	960,837
2047	449,021	88,260	492,407	427,597
2048	723,513	162,108	342,791	327,340

APPENDIX I

2011 Modification of Average Schedules
Special Access Allocation Data (Updated in 2008 Cost Study)
Cost Companies that exited NECA DSL Tariff in July 2007 and reported DSL

SEQ	Interstate COE 4.11	Special Access COE4.11 (Non DSL)	Interstate CWF 2+3	Special Access CWF 2+3 (Non DSL)
2049	187,254	29,858	55,887	40,536
2050	74,058	6,352	60,305	36,040
2051	1,621,775	121,539	1,944,240	1,092,374
2052	1,850,666	77,295	2,075,596	390,253
2053	1,199,244	103,537	866,566	477,284
2054	212,333	1,617	10,750	6,781
2055	50,791	7,403	114,689	113,510
2056	43,683	0	13,572	9,520
2057	66,359	12,520	71,439	37,909
2058	117,804	10,839	73,228	61,254
2059	934,969	45,517	462,323	111,187
2060	1,062,411	179,551	930,493	712,301
2061	111,946	12,386	214,560	91,215
2062	174,730	51,008	350,253	331,475
2063	153,121	53,307	146,266	115,866
2064	624,484	32,211	740,298	410,086
2065	50,520	2,777	8,498	5,032
2066	567,834	181,668	176,222	158,092