Excess CCS Cap. Inv. Per Line (C)	NA
Inv. Per Line CCS (O+T)	NA

TR303 Termination Investment For POTS Lines

MDF And Prot. Inv. Per Line (A1)	0
NTS Switching Inv. Per Line (A2)	0
Excess CCS Cap. Inv. Per Line (C)	8.84853
Inv. Per Line CCS (O+T)	3.43082

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED TRUNK TERMINATION REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	G NA012/U
Total Offices	6	11/1/2000
Total Remotes		4

Material Unit Investment

Local Analog Trunk Termination Investment	
Total NTS Inv. (Trunk Termination)	NA
Total Traffic Sensitive Inv.	NA
Investment Per Trunk CCS	NA
Tandem Analog Trunk Termination Investment	
Total NTS Inv. (Trunk Termination)	NA
Total Traffic Sensitive Inv.	NA
Investment Per Trunk CCS	NA
Local Digital Trunk Termination Investment	
Total NTS Inv. (Trunk Termination)	63.09617
Total Traffic Sensitive Inv.	0
Investment Per Trunk CCS	4.23039
Tandem Digital Trunk Termination Investment	
Total NTS Inv. (Trunk Termination)	NA
Total Traffic Sensitive Inv.	NA
Investment Per Trunk CCS	NA
Tandem Digital Trunk Termination Investment With Echo Cancellation	
Total NTS Inv. (Trunk Termination)	NA
Total Traffic Sensitive Inv.	NA
Investment Per Trunk CCS	NA
Tandem Digital Trunk Termination Investment Without Echo Cancellation	
Total NTS Inv. (Trunk Termination)	0
Total Traffic Sensitive Inv.	0
Investment Per Trunk CCS	0

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED ISDN INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P
Version 2.8

Economic Option	Average	G	NA012/U
Total ISDN Offices	6	Eff	11/1/2000
Total ISDN Remotes		3	

Material Unit Investment

Line Termination Inv.	
Min. Inv. Per BRI (U/T Weighted)	101.68252
A. Working ISDN Line Inv.	35.2616
C. Excess Capacity Inv.	48.36963
D. Getting Started Inv. Per BRI	18.05129
D1. Breakage Inv.	0.87416
D2. Spare Inv.	17.17714
D3. Ext. Shf. Inv.	0
Min. Inv. Per U Line	101.68252
A. Working ISDN Line Inv.	35.2616
C. Excess Capacity Inv.	48.36963
D. Getting Started Inv.	18.05129
D1. Breakage Inv.	0.87416
D2. Spare Inv.	17.17714
D3. Ext. Shf. Inv.	0
Min. Inv. Per T Line	NA
A. Working ISDN Line Inv.	NA
C. Excess Capacity Inv.	NA
D. Getting Started Inv. Per T Line	NA
D1. Breakage Inv.	NA
D2. Spare Inv.	NA
D3. Ext. Shf. Inv.	NA
Inv. Per ISDN Line CCS (O+T)	3.91883
ISDN PRI Termination Inv.	
Min. Inv. Per PRI D Channel	223.71582
A. Non-Traffic Sensitive Switching	223.71582
D. Getting Started Inv.	NA
D1. Breakage Inv.	NA
D2. Spare Inv.	NA
Min. Inv. Per PRI B Channel	112.15602
A. Non-Traffic Sensitive Switching	112.15602
D. Getting Started Inv.	NA

D1. Breakage Inv.	NA

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DMS-100F GRAND WEIGHTED ISDN INVESTMENT REPORT - Page 2

D2. Spare Inv.	NA
Investment Per Packet Per Second	
D Chan. Terminal Access PPS Inv.	204.44186
PPB Channel Access PPS Inv.	204.44186
PRI PPB PPS Investment	NA
Interswitch PPS Investment	207.34136
Add'l Inv. Per BRI PPB Channel	5061.89232
A. Inv. Per PPB Channel	1422.7282
C. Excess PPS Capacity Inv.	0
D. Getting Started Inv.	3639.16412
D1. Breakage Inv.	2336.47841
D2. Spare Inv.	1302.68571
Add'l Inv. Per PRI PPB Channel	NA
C. Excess PPS Capacity Inv.	NA
D. Getting Started Inv.	NA
D1. Breakage Inv.	NA
D2. Spare Inv.	NA
Add'l Inv. Per D Channel Terminal	59.31759

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND TOTAL ISDN INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P

Version 2.8

Economic Option	Average	G	NA012/U
Total ISDN Offices	6	Eff	11/1/2000
Total ISDN Remotes		3	

Material Total Investment

Total Line Termination Inv.		
Total BRI (U/T Weighted) Investment		648836
A. Working ISDN Line Investment		225004
C. Excess Capacity Investment		308647
D. Getting Started Investment		115185
D1. Breakage Inv.		5578
D2. Spare Investment		109607
D3. Ext. Shf. Inv.		0
Total U Card Investment		648836
A. Working ISDN Line Investment		225004
C. Excess Capacity Investment		308647
D. Getting Started Investment		115185
D1. Breakage Inv.		5578
D2. Spare Investment		109607
D3. Ext. Shf. Inv.		0
Total T Card Investment		NA
A. Working ISDN Line Investment	NA	
C. Excess Capacity Investment	NA	
D. Getting Started Investment	NA	
D1. Breakage Inv.	NA	
D2. Spare Investment	NA	
D3. Ext. Shf. Inv.	NA	
Total ISDN Line CCS Investment (O+T)		174790
Total ISDN PRI Termination Investment		
Total PRI D Channel Investment		38479
A. Non-Traffic Sensitive Switching		38479
D. Getting Started Investment	NA	
D1. Breakage Inv.	NA	
D2. Spare Investment	NA	
Total PRI B Channel Investment		443689

(Circuit Switched)

A. Non-Traffic Sensitive Switching		443689
D. Getting Started Investment	NA	
D1. Breakage Inv.	NA	
D2. Spare Investment	NA	

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DMS-100F GRAND TOTAL ISDN INVESTMENT REPORT - Page 2

Total Packet Per Second Investment		
Total D Chan. Terminal Access PPS Inv.		1063
Total PPB Channel Access PPS Inv.		32711
Total PRI PPB PPS Investment		NA
Total Interswitch PPS Investment		49762
Total Add'l BRI PPB Channel Investment		25309
A. PPB Channel Investment		7114
C. Excess PPS Capacity Investment		0
D. Getting Started Inv.		18196
D1. Breakage Inv.		11682
D2. Spare Investment		6513
Total Add'l PRI PPB Channel Inv.		NA
C. Excess PPS Capacity Investment	NA	
D. Getting Started Inv.	NA	
D1. Breakage Inv.	NA	
D2. Spare Investment	NA	
Total Add'l D Channel Terminal Investment		6169
A. D Channel Terminal Invst.	255	
C. Excess PPS Capacity Inv.		0
D. Getting Started Inv.		5914
D1. Breakage Inv.		3797
D2. Spare Inv.		2117
Total ISDN Investment		1420808

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND AVERAGE TOTAL ISDN INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P
Version 2.8

Economic Option	Average	G	NA012/U
Total ISDN Offices	6	Eff	11/1/2000
Total ISDN Remotes		3	

Material Investment

Average Total Line Termination Inv.		
Average Total BRI (U/T Weighted) Investment		108139
A. Working ISDN Line Investment		37501
C. Excess Capacity Investment		51441
D. Getting Started Investment		19198
D1. Breakage Inv.		930
D2. Spare Investment		18268
D3. Ext. Shf. Inv.		0
Average Total U Card Investment		108139
A. Working ISDN Line Investment		37501
C. Excess Capacity Investment		51441
D. Getting Started Investment		19198
D1. Breakage Inv.		930
D2. Spare Investment		18268
D3. Ext. Shf. Inv.		0
Average Total T Card Investment		NA
A. Working ISDN Line Investment	NA	
C. Excess Capacity Investment	NA	
D. Getting Started Investment	NA	
D1. Breakage Inv.	NA	
D2. Spare Investment	NA	
D3. Ext. Shf. Inv.	NA	
Average Total ISDN Line CCS Investment (O+T)		29132
Average Total ISDN PRI Termination Investment		
Average Total PRI D Channel Investment		6413
A. Non-Traffic Sensitive Switching		6413

D. Getting Started Investment	NA
D1. Breakage Inv.	NA
D2. Spare Investment	NA
Average Total PRI B Channel Investment	73948
(Circuit Switched)	
A. Non-Traffic Sensitive Switching	73948
D. Getting Started Investment	NA
D1. Breakage Inv.	NA
D2. Spare Investment	NA

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DMS-100F GRAND AVERAGE TOTAL ISDN INVESTMENT REPORT - Page 2

Average Total Packet Per Second Investment	
Average Total D Chan. Terminal Access PPS Inv.	177
Average Total PPB Channel Access PPS Inv.	5452
Average Total PRI PPB PPS Investment	NA
Average Total Interswitch PPS Investment	8294
Average Total Add'l BRI PPB Channel Investment	4218
A. PPB Channel Investment	1186
C. Excess PPS Capacity Investment	0
D. Getting Started Inv.	3033
D1. Breakage Inv.	1947
D2. Spare Investment	1086
Average Total Add'l PRI PPB Channel Inv.	NA
C. Excess PPS Capacity Investment	NA
D. Getting Started Inv.	NA
D1. Breakage Inv.	NA
D2. Spare Investment	NA
Average Total Add'l D Channel Terminal Inv.	1028
A. D Channel Terminal Invst. 43	
C. Excess PPS Capacity Inv.	0
D. Getting Started Inv.	986
D1. Breakage Inv.	633
D2. Spare Inv.	353
Average Total ISDN Investment	236801

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED ISDN LINE TERMINATION REPORT

Study	VAREV- VA ALL OFCS EXCEPT P		
Version 2.8			
Economic Option	Average	G	NA012/U
Total ISDN Offices	6	Eff	11/1/2000
Total ISDN Remotes		3	

Material Unit Investment

Weighted ISDN Line Termination Investment	
MDF And Protector Inv. Per Line (A1)	4.60201
NTS Switching Inv. Per Line (A2)	11.38588
ISDN Line Card Inv. (A3)	19.27371
Excess CCS Capacity Inv. Per Line (C)	48.36963
Getting Started Inv. Per Line (D)	18.05129
Inv. Per Line CCS (O+T)	3.91883
Inv. Per D Channel Access PPS	204.44186
LCME Termination Investment For U Cards	
MDF And Protector Inv. Per Line (A1)	10.63948
NTS Switching Inv. Per Line (A2)	11.93299
U Card Inv. (A3)	38.50545
Excess CCS Capacity Inv. Per Line (C)	97.5879
Getting Started Inv. Per Line (D)	19.14362
Inv. Per Line CCS (O+T)	4.61069
Inv. Per D Channel Access PPS	204.44186
SMUI Termination Investment For U Cards On IDLC	
MDF And Protector Inv. Per Line (A1)	NA
NTS Switching Inv. Per Line (A2)	NA
U Card Inv. (A3)	NA
Excess CCS Capacity Inv. Per Line (C)	NA

Getting Started Inv. Per Line (D)	NA
Inv. Per Line CCS (O+T)	NA
Inv. Per D Channel Access PPS	NA

TR-303 Termination Investment For U Cards

MDF And Protector Inv. Per Line (A1)	0.22166
NTS Switching Inv. Per Line (A2)	10.98894
U Card Inv. (A3)	5.32056
Excess CCS Capacity Inv. Per Line (C)	12.66043
Getting Started Inv. Per Line (D)	17.25878
Inv. Per Line CCS (O+T)	3.41718

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Inv. Per D Channel Access PPS	NA

LCME Termination Investment For T Cards

MDF And Protector Inv. Per Line (A1)	NA
NTS Switching Inv. Per Line (A2)	NA
T Card Inv. (A3)	NA
Excess CCS Capacity Inv. Per Line (C)	NA
Getting Started Inv. Per Line (D)	NA
Inv. Per Line CCS (O+T)	NA
Inv. Per D Channel Access PPS	204.44186

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED SMORT to SCIS/IN REPORT

Study		VAREV- VA ALL OFCS EXCEPT P	
	Version 2.8		
Economic Option		Average	G NA012/U
Total Offices		6	11/1/2000
Total Remotes			4

	SCIS/IN (MO#)	Material Unit Investment
Getting Started Inv. Per MS	(MO1)	1.81742
Disaggregation of Getting Started Inv.		
Variable Inv. Per MS	(MO1.1)	0
Shared Fixed Inv. Per MS	(MO1.2)	1.81742
Line Termination Inv.		
Minimum Inv. Per Line	(MO3)	26.63759
Inv. Per Line CCS (O+T)	(MO4)	5.49275
Inv. Per Call Type		
Inv. Per Incoming Call	(MO8)	0
Inv. Per Trunk CCS (O+I)	(MO10)	4.23039
Inv. Per (O+I) Call Type		
Inv. Per Incoming Tandem Call	(MO12)	NA
Inv. Per Tandem Trunk CCS (O+I)	(MO16)	NA
Inv. Per SS7 Octet	(MO17)	0.0063909
Umbilical Trunk Inv. Per CCS (O+I)	(MO19)	3.79176

Inv. Per LPP Slot	(MO20)	24960.93

ABSBH AMA Resource Investments

AMA Storage Inv. per Local Call (MO21)	0
AMA Storage Inv. per Toll Call (MO22)	0
AMA Storage Inv. per Packet Call (MO23)	0
AMA Storage Inv. per SCA/CAR Call (MO24)	0
AMA Storage Inv. per LASS Call (MO25)	0

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED ISDN SMORT to SCIS/IN REPORT

Study	VAREV- VA ALL OFCS EXCEPT P		
	Version 2.8		
Economic Option	Average	G	NA012/U
Total ISDN Offices	6	Eff	11/1/2000
Total ISDN Remotes		3	

	SCIS/IN (MO#)	Material Unit Investment
Line Termination Inv.		
Min. Inv. Per BRI (U/T Weighted)	(IMO3.0)	101.68252
Min. Inv. Per U Line	(IMO3.1)	101.68252
Min. Inv. Per T Line	(IMO3.2)	NA
Min. Inv. Per POTS Line (ISDN Interfaces)	(IMO3.3)	NA
ISDN PRI Termination Inv.		
Minimum Inv. Per PRI D Channel	(IMO3.4)	223.71582
Minimum Inv. Per PRI B Channel (Circuit Switched)	(IMO3.5)	112.15602
Inv. Per ISDN Line CCS (O+T)	(IMO4.0)	3.91883
Inv. Per Packet Per Second		
D Chan. Terminal Access PPS Inv.	(IMO5.0)	204.44186
PPB Channel Access PPS Inv.	(IMO5.1)	204.44186

PRI PPB PPS Investment	(IM05.5)	NA
Interswitch PPS Investment	(IMO5.4)	207.34136
Add'l Inv. Per BRI PPB Channel	(IMO6.0)	1422.7282
Add'l Inv. Per PRI PPB Channel	(IMO6.1)	NA
Add'l Inv. Per D Channel Terminal	(IMO6.4)	59.31759

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED SMORT to NCAT REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	G NA012/U
Total Offices	6	11/1/2000
Total Remotes	4	

Material Unit Investment

Getting Started Inv. Per MS	1.81742
Line Termination Inv.	
Minimum Inv. Per Line	26.63759
Inv. Per Line CCS (O+T)	5.49275
Inv. Per Call Type	
Inv. Per Incoming Call In-band	0
Inv. Per Incoming Call Out-of-band	0
Inv. Per Inc. Tandem Call In-band	NA
Inv. Per Inc. Tandem Call Out-of-band	NA
Inv. Per SS7 Octet	0.0063909
ATAD AMA Resource Investments	
AMA Storage Inv. per Local Call	0
AMA Storage Inv. per Toll Call	0

AMA Storage Inv. per Packet Call	0
AMA Storage Inv. per SCA/CAR Call	0
AMA Storage Inv. per LASS Call	0
Inv. Per Trunk CCS (O+I)	4.23039
Inv. Per Tandem Trunk CCS (O+I)	NA
Umbilical Trunk Inv. Per CCS (O+I)	3.79176
Inv. Per Local Analog Trunk	NA
Inv. Per Local Analog Trunk CCS	NA
Inv. Per Local Digital Trunk	59.94136
Inv. per Digital Trunk w/o network	54.97295
Inv. Per Local Digital Trunk CCS	0
Inv. Per Tandem Analog Trunk	NA
Inv. Per Tandem Analog Trunk CCS	NA
Inv. Per Tandem Digital Trunk	NA
Inv. Per Tandem Digital Trunk w/o network	NA
Inv. Per Tandem Digital Trunk CCS	NA
Inv. Per Umbilical Trunk	96.12707
Inv. Per Umbilical Trunk CCS	0

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VERIZON
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED STUDY LEVEL INPUT STATISTICS REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Generic	NA012/UC11 - STANDARD	
Total Offices	6	11/1/2000
Total Remotes	4	

POTS Line Statistics

Number of Lines	183563
Average CCS Per Line	4.89
Average Calls Per Line	3.01
Average Number Of Lines Per Node	18356

Circuit Switched Trunk Statistics

Number of Trunks	38338
Average CCS Per Trunk	14.91
Average Calls Per Trunk	3.59
Average Number of Trunks Per Node	3833

Distribution Of Lines & Trunks By Network Type

	Lines	Trunks

SuperNode - ENET	100.00%	183563	100.00%	38338
SuperNode SE - ENET	0.00%	0	0.00%	0
Total	100.00%	183563	100.00%	38338

ISDN Line Statistics

Number of BRI Lines	6381
Average CCS Per BRI Line	6.99
Average Number Of BRI Lines Per Node	709
Number of PRI Lines	172
Average Number Of PRI Lines Per Node	19

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P

Version 2.8

Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	
Forward Looking Cost of Money(%)	9.54	
Processor Utilization Factor	0.15526	

Material Unit Investment

Getting Started Inv. Per MS	1.13711
Line Termination Inv.	
Minimum Inv. Per Line	28.65422
A. Working Line Investment	25.80074
C. Excess CCS Capacity Investment	2.79877
Inv. Per Line CCS (O+T)	2.56603
Inv. Per Trunk CCS (O+I)	1.29815
Inv. Per Tandem Trunk CCS (O+I)	NA

Inv. Per SS7 Octet	0.0000297

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND TOTAL INVESTMENT REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	
Forward Looking Cost of Money(%)	9.54	

Material Total Investment

Total Getting Started Investment	5668523
Total (Present Worth) Realtime Inv.	
Getting Started Inv.	5668523
Present Worth Of Processor Upgrades	NA
Line Termination Inv.	
Total Minimum Line Inv.	12198331
A. Total Working Line Inv.	10460875

C. Total Excess CCS Capacity Inv.	1119902
Total Line CCS Inv. (O+T)	6146236
Total Trunk CCS Inv. (O+I)	1231502
Total Tandem Trunk CCS Inv. (O+I)	NA
* Initial SS7 Link Pair(s) Inv.	5310
Total Non-ISDN Inv.	25249903

* The present worth of investments for any additional SS7 link pairs, as of the initial SS7 installation date, is 0.

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND AVERAGE TOTAL INVESTMENT REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	
Forward Looking Cost of Money(%)	9.54	

Material Investment

Average Total Getting Started Investment	377902
Average Total (Present Worth) Realtime Inv.	
Getting Started Inv.	377902
Present Worth Of Processor Upgrades	NA
Line Termination Inv.	

Average Total Minimum Line Inv.	813222
A. Average Total Working Line Inv.	697392
C. Average Total Excess CCS Cap. Inv.	74660
Average Total Line CCS Inv. (O+T)	409749
Average Total Trunk CCS Inv. (O+I)	82100
Average Total Tandem Trunk CCS Inv (O+I)	NA
* Average Initial SS7 Link Pair(s) Inv.	354
Average Total Non-ISDN Inv.	1683327

* The Average present worth of investments for any additional SS7 link pairs, as of the initial SS7 installation date, is 0.

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED DISAGGREGATION OF GS INV.

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	

Material Unit Investment

Unit Investment	
1. Shared Fixed Inv. Per MS	1.06244
2. Variable Inv. Per MS	0.07467

Material Total Investment

Total Investment

1. Tot. Shared Fixed Inv.	5296286
2. Tot. Var. Inv. Of Used Init. Cap.	372238
3. Add'l Inv. Of Available Init. Cap.	0
4. Var. Inv. (PW) Of Upgrades	NA

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED LINE TERMINATION REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	

Material Unit Investment

Weighted Line Termination Investment	
MDF And Prot. Inv. Per Line (A1)	5.43355
NTS Switching Inv. Per Line (A2)	20.36718
Excess CCS Cap. Inv. Per Line (C)	2.79877

Inv. Per Line CCS	(O+T)	2.56603

Analog Line Termination Investment

MDF And Prot. Inv. Per Line	(A1)	10.41549
NTS Switching Inv. Per Line	(A2)	22.46579
Excess CCS Cap. Inv. Per Line	(C)	0.49283
Inv. Per Line CCS	(O+T)	2.53269

SLC-96 Mode 1 Line Termination Investment

MDF And Prot. Inv. Per Line	(A1)	1.08495
NTS Switching Inv. Per Line	(A2)	18.49781
Excess CCS Cap. Inv. Per Line	(C)	4.85282
Inv. Per Line CCS	(O+T)	2.59165

SLC-96 Mode 2 Line Termination Investment

MDF And Prot. Inv. Per Line	(A1)	NA
NTS Switching Inv. Per Line	(A2)	NA
Excess CCS Cap. Inv. Per Line	(C)	NA
Inv. Per Line CCS	(O+T)	NA

TR303 Termination Investment For POTS Lines

MDF And Prot. Inv. Per Line	(A1)	4.68505
NTS Switching Inv. Per Line	(A2)	0
Excess CCS Cap. Inv. Per Line	(C)	0
GS Inv. Per Line	(D)	0
Inv. Per Line CCS	(O+T)	0

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED TRUNK TERMINATION REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	

Material Unit Investment

Local Digital Trunk Termination Investment

Total NTS Inv. (Trunk Termination)	34.74207

Total Traffic Sensitive Inv.	0
Investment Per Trunk CCS	1.29815

Tandem Digital Trunk Termination Investment

Total NTS Inv. (Trunk Termination)	NA
Total Traffic Sensitive Inv.	NA
Investment Per Trunk CCS	NA

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED ISDN INVESTMENT REPORT

Study	VAREV- VA ALL OFCS EXCEPT P		
	Version 2.8		
Economic Option	Average		15 - STA
Total ISDN Offices	15	Eff	12/1/1998
Total ISDN Remotes			1

Material Unit Investment

Line Termination Inv.	
Min. Inv. Per U Line	434.49749
A. Working ISDN Line Inv.	42.64146
C. Excess Capacity Inv.	171.43991
D. Getting Started Inv.	220.41612
D1. Breakage Inv.	33.92287
D2. Spare Inv.	186.49326
Inv. Per ISDN Line CCS (O+T)	1.56561
Inv. Per On-Demand B (ODB) CCS	NA
ISDN PRI Termination Inv.	
Min. Inv. Per PRI D Channel	207.94095
A. Non-Traffic Sensitive Switching	34.73194
D. Getting Started Inv.	169.85114
D1. Breakage Inv.	26.9384
D2. Spare Inv.	142.91274
Min. Inv. Per PRI B Channel (Circuit Switched)	33.05813
A. Non-Traffic Sensitive Switching	33.05813
D. Getting Started Inv.	0
D1. Breakage Inv.	0
D2. Spare Inv.	0
Investment Per Packet Per Second	
D Channel Access PPS Inv.	24.63168
PPB Channel Access PPS Inv.	NA
ODB User Access PPS Inv.	NA
Interswitch PPS Investment	NA
XAT PPS Investment	NA
Add'l Inv. Per BRI PPB Channel	NA
A. Inv. Per PPB Channel	NA
C. Excess PPS Capacity Inv.	NA

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Add'l Inv. Per XAT Channel	NA
A. Inv. Per XAT Channel	NA
C. Excess PPS Capacity Inv.	NA
D. Getting Started Inv.	NA
D1. Breakage Inv.	NA
D2. Spare Inv.	NA

Add'l Inv. Per BRI ODB User	NA
A. Inv. Per ODB User	NA
C. Excess PPS Capacity Inv.	NA

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND TOTAL ISDN INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P

Version 2.8

Economic Option	Average	15 - STA
Total ISDN Offices	15	Eff 12/1/1998
Total ISDN Remotes		1

Material Total Investment

Total Line Termination Inv.	
Total U Card Investment	1603730
A. Working ISDN Line Investment	157390
C. Excess Capacity Investment	632785
D. Getting Started Investment	813556
D1. Breakage Inv.	125209
D2. Spare Investment	688347
Total ISDN Line CCS Investment (O+T)	26185
Total On-Demand B (ODB) CCS Investment	NA
Total ISDN PRI Termination Investment	
Total PRI D Channel Investment	124557
A. Non-Traffic Sensitive Switching	20804
D. Getting Started Investment	99363
D1. Breakage Inv.	15759
D2. Spare Investment	83604
Total PRI B Channel Investment (Circuit Switched)	455442
A. Non-Traffic Sensitive Switching	455442
D. Getting Started Investment	0
D1. Breakage Inv.	0
D2. Spare Investment	0
Total Packet Per Second Investment	
Total D Channel Access PPS Inv.	2750
Total PPB Channel Access PPS Inv.	NA
Total ODB User Access PPS Inv.	NA
Total Interswitch PPS Investment	NA
Total XAT PPS Investment	NA
Total Add'l BRI PPB Channel Investment	NA
A. PPB Channel Investment	NA
C. Excess PPS Capacity Investment	NA
Total Add'l XAT Channel Inv.	NA
A. XAT Channel Investment	NA
C. Excess PPS Capacity Investment	NA

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D. Getting Started Inv.	NA
D1. Breakage Inv.	NA

D2. Spare Investment	NA		
Total Add'l BRI ODB User Inv.			NA
A. ODB User Investment		NA	
C. Excess PPS Capacity Investment	NA		
Total ISDN Investment			2212664

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND AVERAGE TOTAL ISDN INVESTMENT REPORT

Study VAREV- VA ALL OFCS EXCEPT P

Version 2.8

Economic Option	Average		15 - STA
Total ISDN Offices	15	Eff	12/1/1998
Total ISDN Remotes		1	

Material Investment

Average Total Line Termination Inv.	
Average Total U Card Investment	106915
A. Working ISDN Line Investment	10493
C. Excess Capacity Investment	42186
D. Getting Started Investment	54237
D1. Breakage Inv.	8347
D2. Spare Investment	45890
Average Total ISDN Line CCS Investment (O+T)	1746
Average Total On-Demand B (ODB) CCS Inv.	NA
Average Total ISDN PRI Termination Investment	
Average Total PRI D Channel Investment	8304
A. Non-Traffic Sensitive Switching	1387
D. Getting Started Investment	6624
D1. Breakage Inv.	1051
D2. Spare Investment	5574
Average Total PRI B Channel Investment (Circuit Switched)	30363
A. Non-Traffic Sensitive Switching	30363
D. Getting Started Investment	0
D1. Breakage Inv.	0
D2. Spare Investment	0
Average Total Packet Per Second Investment	
Average Total D Channel Access PPS Inv.	183
Average Total PPB Channel Access PPS Inv.	NA
Average Total ODB User Access PPS Inv.	NA
Average Total Interswitch PPS Investment	NA
Average Total XAT PPS Investment	NA
Average Total Add'l BRI PPB Channel Investment	NA
A. PPB Channel Investment	NA
C. Excess PPS Capacity Investment	NA
Average Total Add'l XAT Channel Inv.	NA
A. XAT Channel Investment	NA
C. Excess PPS Capacity Investment	NA

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D. Getting Started Inv.	NA
D1. Breakage Inv.	NA
D2. Spare Investment	NA
Average Total Add'l BRI ODB User Inv.	NA
A. ODB User Investment	NA
C. Excess PPS Capacity Investment	NA
Average Total ISDN Investment	147511

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED ISDN LINE TERMINATION REPORT

Study	VAREV- VA ALL OFCS EXCEPT P		
Version 2.8			
Economic Option	Average		15 - STA
Total ISDN Offices	15	Eff	12/1/1998
Total ISDN Remotes		1	

Material Unit Investment

DLU Termination Investment For U Cards	
MDF And Protector Inv. Per Line (A1)	10.63948
NTS Switching Inv. Per Line (A2)	2.06636
U Card Inv. (A3)	79.00189
Excess Capacity Inv. Per Line (C)	15.20524
Excess CCS Capacity Inv.	15.20524
Excess PPS Capacity Inv.	NA
Getting Started Inv. Per Line (D)	220.35275
Inv. Per Line CCS (O+T)	2.43473
Inv. Per D Channel Access PPS	24.63168
TR-303 Termination Investment For U Cards	
MDF And Protector Inv. Per Line (A1)	4.61072
NTS Switching Inv. Per Line (A2)	2.05913
U Card Inv. (A3)	0
Excess Capacity Inv. Per Line (C)	288.76421
Excess CCS Capacity Inv.	288.76421
Excess PPS Capacity Inv.	0
Getting Started Inv. Per Line (D)	219.66849
Inv. Per Line CCS (O+T)	0.93632
Inv. Per D Channel Access PPS	24.63168
TR-303 Termination Investment For POTS Lines	
MDF And Protector Inv. Per Line (A1)	4.68505
NTS Switching Inv. Per Line (A2)	0
POTS Line Card Inv. (A3)	0
Excess CCS Capacity Inv. Per Line (C)	0
Getting Started Inv. Per Line (D)	0
Inv. Per Line CCS (O+T)	0

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED SMORT to SCIS/IN REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	

SCIS/IN (MO#)	Material Unit Investment	
Getting Started Inv. Per MS	(MO1)	1.13711
Disaggregation of Getting Started Inv.		
Variable Inv. Per MS	(MO1.1)	0.07467
Shared Fixed Inv. Per MS	(MO1.2)	1.06244
Line Termination Inv.		
Minimum Inv. Per Line	(MO3)	28.65422
Inv. Per Line CCS (O+T)	(MO4)	2.56603
Inv. Per Trunk CCS (O+I)	(MO10)	1.29815
Inv. Per Tandem Trunk CCS (O+I)	(MO16)	NA
Inv. Per SS7 Octet	(MO17)	0.0000297

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED ISDN SMORT to SCIS/IN REPORT

Study VAREV- VA ALL OFCS EXCEPT P
Version 2.8

Economic Option	Average		15 - STA
Total ISDN Offices	15	Eff	12/1/1998
Total ISDN Remotes			1

SCIS/IN (MO#)	Material Unit Investment
Line Termination Inv.	
Min. Inv. Per BRI (U/T Weighted)(IMO3.0)	434.49749
Min. Inv. Per U Line (IMO3.1)	434.49749
ISDN PRI Termination Inv.	
Minimum Inv. Per PRI D Channel (IMO3.4)	207.94095
Minimum Inv. Per PRI B Channel (IMO3.5) (Circuit Switched)	33.05813
Inv. Per ISDN Line CCS (O+T) (IMO4.0)	1.56561
Inv. Per On-Demand B (ODB) CCS (IMO4.1)	NA
Inv. Per Packet Per Second	
D Channel Access PPS Inv. (IMO5.0)	24.63168
PPB Channel Access PPS Inv. (IMO5.1)	NA
ODB User Access PPS Inv. (IMO5.2)	NA
Interswitch PPS Investment (IMO5.4)	NA
XAT PPS Investment (IMO5.5)	NA
Add'l Inv. Per BRI PPB Channel (IMO6.0)	NA
Add'l Inv. Per XAT Channel (IMO6.1)	NA
Add'l Inv. Per BRI ODB User (IMO6.2)	NA

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED SMORT to NCAT REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Economic Option	Average	15 - STA
Total Offices	15	12/1/1998
Total Remotes	3	

Material Unit Investment

Getting Started Inv. Per MS	1.13711
Line Termination Inv.	
Minimum Inv. Per Line	28.65422
Inv. Per Line CCS (O+T)	2.56603
Inv. Per SS7 Octet	0.0000297
Inv. Per Trunk CCS (O+I)	1.29815
Inv. Per Tandem Trunk CCS (O+I)	NA
Inv. Per Local Digital Trunk	33.00497
Inv. per Digital Trunk w/o network	29.34148
Inv. Per Local Digital Trunk CCS	0
Inv. Per Tandem Digital Trunk	NA
Inv. Per Tandem Digital Trunk w/o network	NA
Inv. Per Tandem Digital Trunk CCS	NA

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VERIZON
SWITCHING COST INFORMATION SYSTEM
EWSD GRAND WEIGHTED STUDY LEVEL INPUT STATISTICS REPORT

Study	VAREV- VA ALL OFCS EXCEPT P	
Version 2.8		
Generic	15 - STANDARD	
Total Offices	15	12/1/1998
Total Remotes	3	

POTS Line Statistics

Number of Lines	443944
Average CCS Per Line	5.84
Average Number Of Lines Per Node	24663

Circuit Switched Trunk Statistics

Number of Trunks	35447
Average CCS Per Trunk	26.76
Average Number of Trunks Per Node	1969

ISDN Line Statistics

Number of BRI Lines	3691
Average CCS Per BRI Line	4.53
Average Number Of BRI Lines Per Node	230
Number of PRI Lines	599
Average Number Of PRI Lines Per Node	37