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STATE OF FLORIDA

Commissioners:
JULIA L. JOHNSON, CHAIRMAN
J. TERRY DEASON
SUSAN F. CLARK
JOE GARCIA
E. LEON JACOBS, JR.

GENERAL COUNSEL
ROBERT D. VANDIVER
(850) 413-6248

Public Service Commission

June 29, 1998

BY AIR BORNE EXPRESS

EX PARTE OR LATE FILED

Magalie Roman Salas
Secretary
Federal Communications Commission
1919 M Street, NW, Room 222
Washington, DC 20554

Re: FPSC Staff Ex Parte Filing of ILEC Recommended Regional Inputs to Proxy Cost Models, CC 96-45.

Dear Ms. Salas:

Enclosed are 2 copies of the Florida Public Service Commission Staff Ex Parte Filing in the above referenced matter. This is to be placed in the public record.

Sincerely,

Cynthia B. Miller
Senior Attorney

CBM:jmb
Enclosure

No. of Copies rec'd 0+1
List A B C D E

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Public Service Commission

June 29, 1998

EX PARTE OR LATE FILED

Mr. Robert Loube
Telecommunications Policy Specialist
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Re: FPSC Staff Ex Parte Filing of ILEC Recommended Regional Inputs to Proxy Cost Models, CC 96-45

Dear Mr. Loube:

On April 28, 1998, the FPSC staff requested BellSouth, GTE, and Sprint provide the Commission with the values the companies believe should be used for their respective companies within the proxy cost models. We have enclosed the responses. The enclosed responses contain both the values each company recommends and their opinions as to which variables should be either global, state-specific or region-specific for Florida. The data was requested in the format developed by the FCC in conjunction with the Joint Board.

At this time, staff has not evaluated the data in a significant manner to recommend one set of inputs over another. Staff are making no judgment regarding the responses. Also, the Commissioners have not reviewed the responses. However, staff did think these responses would be of some assistance as you examine the appropriateness of various input values within the proxy cost models. We are sending a copy to the FCC secretary under a separate cover for inclusion in the public record.

Sincerely,

Cynthia B. Miller
Senior Attorney

CBM:jmb
Enclosures

EX PARTE OR LATE FILED

Beverly Y. Menard
Regional Director-Regulatory & Industry Affairs (FL)

GTE Service Corporation

One Tampa City Center
Post Office Box 110, FLTC0616
Tampa, Florida 33601-0110
813-483-2526
813-223-4888 (Facsimile)

May 19, 1998

Mr. Walter D'Haeseleer, Director
Division of Communications
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Mr. D'Haeseleer:

Subject: Universal Service Data Request

As requested in your letter of April 28, 1998, please find enclosed GTE Florida's responses, both hard copy and diskette, to the Universal Service data request.

Should you require additional information, please contact Linda Rossy at (813) 483-2525.

Sincerely,

Mike Scelia

Beverly Y. Menard

BYM:lhr
Enclosures

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

UNIVERSAL SERVICE DATA REQUEST

Preservation of an Incumbent Local Exchange Carrier's (ILECs') right to recover existing prudently made investments is best realized when the ILEC's forward looking cost model and company-specific inputs are used to quantify costs. The ILEC, currently the only carrier required to provide service on a carrier-of-last-resort basis in a defined geographic area, has facilities in place that will continue to be used to provide service to end-users in rural and high cost areas. One-size-fits-all costs are inappropriate because they do not reflect an ILEC's actual operations and do not represent the costs that the ILEC reasonably expects to incur, i.e., the forward-looking economic costs of providing service out of its own network. Company-specific inputs reflect each ILEC's current contracts with various material, construction and other service vendors.

GTE has concerns about any model that does not incorporate GTE engineering practices and inputs. GTE's Integrated Cost Model (ICM) recognizes these considerations and thus most accurately reflects GTE's costs. The ICM is a user-friendly model that enables external parties to easily review and understand GTE's cost studies. The ICM features an easy-to-use, Windows-based user interface. Cost study inputs, intermediate results, and outputs are presented in a table format that can be viewed or printed. Most of the key inputs can be varied easily by the user, allowing rapid

sensitivity analysis. The ICM, along with GTE-specific input data, best represents GTE's forward-looking long run incremental costs in operating its network.

Whatever model is mandated, it is very important that the input data be GTE specific input values. GTE-specific data should be used for all inputs for which GTE has data available such as material and labor costs, cost of money, depreciation lives and salvage values, wire center line counts, fill factors, structure mix assumptions and structure sharing assumptions.

At this point, GTE has not been able to develop company-specific inputs for every model input. However, GTE reserves the right to introduce additional input values and its ICM in future proceedings, particularly those geared to Florida-specific (rather than FCC) issues. (If ICM is used, then every input will be GTE-specific.) In response to this data request, GTE is submitting company-specific inputs to the Hatfield and BCPM models. GTE submits the Hatfield inputs only because the data request used a Hatfield input format. In no event would GTE support a Hatfield cost model. GTE has submitted BCPM inputs, in addition, because BCPM yields more rational results than Hatfield. GTE also submitted inputs to the BCPM model at the FCC. At the time of this request, only 1996 data is available, and GTE reserves the right to update the BCPM and Hatfield inputs using 1997 data in the near future.

Attachment A (file name: Hatfield.xls) includes GTE's inputs into the Hatfield model. Attachment B (file name: flchange.xls) is the Inputs Changed from Default

Values which is a comparison of BCPM company-specific inputs vs. BCPM defaults.

Attachment C (file name: inputfl.xls) consists of all BCPM inputs.

ATTACHMENT A

HATFIELD INPUTS

(FILE NAME: HATFIELD.XLS)

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Distribution Cable Fill - 0	B18	0.50	1.00	GTE State Specific
Distribution Cable Fill - 5	B18	0.55	1.00	GTE State Specific
Distribution Cable Fill - 100	B18	0.55	1.00	GTE State Specific
Distribution Cable Fill - 200	B18	0.60	1.00	GTE State Specific
Distribution Cable Fill - 650	B18	0.65	1.00	GTE State Specific
Distribution Cable Fill - 850	B18	0.70	1.00	GTE State Specific
Distribution Cable Fill - 2550	B18	0.75	1.00	GTE State Specific
Distribution Cable Fill - 5000	B18	0.75	1.00	GTE State Specific
Distribution Cable Fill - 10000	B18	0.75	1.00	GTE State Specific
Buried Fraction - 0	B17	0.75	0.70	GTE State Specific
Buried Fraction - 5	B17	0.75	0.70	GTE State Specific
Buried Fraction - 100	B17	0.75	0.70	GTE State Specific
Buried Fraction - 200	B17	0.70	0.70	GTE State Specific
Buried Fraction - 650	B17	0.70	0.70	GTE State Specific
Buried Fraction - 850	B17	0.70	0.70	GTE State Specific
Buried Fraction - 2550	B17	0.65	0.70	GTE State Specific
Buried Fraction - 5000	B17	0.35	0.70	GTE State Specific
Buried Fraction - 10000	B17	0.05	0.70	GTE State Specific
Aerial Cable Fraction - 0	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 5	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 100	B17	0.25	0.30	GTE State Specific
Aerial Cable Fraction - 200	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 650	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 850	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 2550	B17	0.30	0.30	GTE State Specific
Aerial Cable Fraction - 5000	B17	0.60	0.30	GTE State Specific
Aerial Cable Fraction - 10000	B17	0.85	0.30	GTE State Specific
Pole Spacing, feet - 0	B19	250	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5	B19	250	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 100	B19	200	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 200	B19	200	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 650	B19	175	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 850	B19	175	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 2550	B19	150	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5000	B19	150	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 10000	B19	150	175	Supported by GTE Engineering Practice
Drop Distance, feet - 0	B2	150	300	GTE State Specific
Drop Distance, feet - 5	B2	150	275	GTE State Specific
Drop Distance, feet - 100	B2	100	250	GTE State Specific
Drop Distance, feet - 200	B2	100	225	GTE State Specific
Drop Distance, feet - 650	B2	60	200	GTE State Specific
Drop Distance, feet - 850	B2	50	170	GTE State Specific
Drop Distance, feet - 2550	B2	50	50	GTE State Specific
Drop Distance, feet - 5000	B2	50	50	GTE State Specific
Drop Distance, feet - 10000	B2	50	50	GTE State Specific
Aerial Drop Placement (total) - 0	B3	23.33	23.33	Default

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Aerial Drop Placement (total) - 5	B3	23.33	23.33	Default
Aerial Drop Placement (total) - 100	B3	17.50	17.50	Default
Aerial Drop Placement (total) - 200	B3	17.50	17.50	Default
Aerial Drop Placement (total) - 650	B3	11.67	11.67	Default
Aerial Drop Placement (total) - 850	B3	11.67	11.67	Default
Aerial Drop Placement (total) - 2550	B3	11.67	11.67	Default
Aerial Drop Placement (total) - 5000	B3	11.67	11.67	Default
Aerial Drop Placement (total) - 10000	B3	11.67	11.67	Default
Buried Drop Placement (total) - 0	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 5	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 100	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 200	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 650	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 850	B3	0.60	0.43	GTE State Specific
Buried Drop Placement (total) - 2550	B3	0.75	0.43	GTE State Specific
Buried Drop Placement (total) - 5000	B3	1.50	0.43	GTE State Specific
Buried Drop Placement (total) - 10000	B3	5.00	0.43	GTE State Specific
Buried Drop Sharing Fraction - 0	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 5	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 100	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 200	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 650	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 850	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 2550	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 5000	B4	0.50	1.00	GTE State Specific
Buried Drop Sharing Fraction - 10000	B4	0.50	1.00	GTE State Specific
Buried Drop Fraction - 0	B5	0.75	1.00	GTE State Specific
Buried Drop Fraction - 5	B5	0.75	1.00	GTE State Specific
Buried Drop Fraction - 100	B5	0.75	1.00	GTE State Specific
Buried Drop Fraction - 200	B5	0.70	1.00	GTE State Specific
Buried Drop Fraction - 650	B5	0.70	1.00	GTE State Specific
Buried Drop Fraction - 850	B5	0.70	1.00	GTE State Specific
Buried Drop Fraction - 2550	B5	0.70	1.00	GTE State Specific
Buried Drop Fraction - 5000	B5	0.40	1.00	GTE State Specific
Buried Drop Fraction - 10000	B5	0.15	1.00	GTE State Specific
Pole Investment	B12	201.00	199.70	GTE State Specific
Pole Labor	B12	216.00	133.43	GTE State Specific
Buried Cable Jacketing Multiplier	B13	1.04	1.04	Default
Conduit Investment per foot	B14	0.60	0.61	GTE State Specific
Spare Tubes per route	B15	1.00	1.00	Default
Regional Labor Adjustment Factor (see Labor Inputs)	B16	1.00	1.00	Default
Residential NID case, no protector	B1	10.00	15.68	GTE State Specific
Residential NID basic labor	B1	15.00	8.86	GTE State Specific
Indoor NID case	B1	5.00	5.00	Default
Residential Protection Block, per pair	B1	4.00	4.00	Default
Business NID case, no protector	B1	25.00	15.68	GTE State Specific

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Business NID basic labor	B1	15.00	8.86	GTE State Specific
Business Protection Block, per pair	B1	4.00	4.00	Default
Average Lines per business location	B6	2.00	2.00	GTE State Specific
Terminal and Splice per line, buried	B7	42.50	79.30	GTE State Specific
Terminal and Splice per line, aerial	B7	32.00	79.30	GTE State Specific
Drop cable investment per foot buried	B8	0.14	0.12	GTE State Specific
Drop cable buried pairs	B8	3.00	3.00	GTE State Specific
Drop cable investment per foot aerial	B8	0.095	0.12	GTE State Specific
Drop cable aerial pairs	B8	2.00	3.00	GTE State Specific
DS-0 fraction	B39	1.00	1.00	Default
DS-1 fraction	B39	-	0	Default
DS-0 pair equivalent	B40	1.00	1.00	Default
DS-1 pair equivalent	B40	2.00	2.00	Default
DS-3 pair equivalent	B40	56.00	2.00	Default
Buried fraction available for shift - 0	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 5	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 100	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 200	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 650	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 850	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 2550	B17	0.75	0	GTE State Specific
Buried fraction available for shift - 5000	B17	-	0	Default
Buried fraction available for shift - 10000	B17	-	0	Default
Wireless Investment Cap Enabled	B41	FALSE	FALSE	Default
Wireless Point to Point Inv cap - distribution, per line	B42	7,500.00	7,500	Default
Wireless Common inv, broadcast	B43	112,500	112,500	Default
Wireless per line inv, broadcast	B44	500.00	500	Default
Maximum broadcast lines for common inv	B45	30.00	30	Default
TR-303 DLC Site and Power	B58	3,000.00	25,332.00	GTE State Specific
TR-303 DLC Maximum Lines/Increment	B59	672.00	672.00	GTE State Specific
TR-303 DLC RT Fill Factor	B60	0.90	0.90	GTE State Specific
TR-303 DLC Basic Common Eqpt Invest + initial lines	B61	66,000	222,452.33	GTE State Specific
TR-303 DLC POTS Channel Unit Investment	B62	310.00	246.81	GTE State Specific
TR-303 DLC POTS Lines per CU	B63	4.00	4.00	GTE State Specific
TR-303 DLC Coin Channel Unit Investment	B62	250.00	398.79	GTE State Specific
TR-303 DLC Coin Lines per CU	B63	2.00	2.00	GTE State Specific
TR-303 DLC 303/LD crossover, lines	B64	480.00	480.00	GTE State Specific
TR-303 DLC Fibers per RT	B65	4.00	4.00	Default
TR-303 DLC Optical Patch Panel	B66	1,000.00	1,200	GTE State Specific
TR-303 DLC Copper Feeder Max Distance, ft	B67	9,000.00	12,000.00	Supported by GTE Engineering Practice
TR-303 DLC Common Eqpt Invest per additional 672 lines	B68	18,500.00	143,448.48	GTE State Specific
TR-303 DLC Maximum Number of additional line modules/RT	B69	2.00	2.00	GTE State Specific
Low Density DLC Site and Power	B58	1,300	2,879.00	GTE State Specific
Low Density DLC Maximum Lines/Increment	B59	120.00	120.00	GTE State Specific
Low Density DLC RT Fill Factor	B60	0.90	0.90	GTE State Specific

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Low Density DLC Basic Common Eqpt Invest + initial lines	B61	16,000.00	55,780.00	GTE State Specific
Low Density DLC POTS Channel Unit Investment	B62	600.00	1,106.00	GTE State Specific
Low Density DLC POTS Lines per CU	B63	6.00	6.00	GTE State Specific
Low Density DLC Coin Channel Unit Investment	B62	600.00	1,595.76	GTE State Specific
Low Density DLC Coin Lines per CU	B63	6.00	6.00	GTE State Specific
Low Density DLC Fibers per RT	B65	4.00	4.00	Default
Low Density DLC Optical Patch Panel	B66	1,000.00	1,200	GTE State Specific
Low Density DLC Common Eqpt Invest per additional 96 lines	B68	9,400.00	15,278.97	GTE State Specific
Low Density DLC Maximum Number of additional line modules/R	B69	1.00	3.00	GTE State Specific
Distribution Cable Size 1	B9	2,400	2,400	Default
Distribution Cable Size 2	B9	1,800	1,800	Default
Distribution Cable Size 3	B9	1,200	1,200	Default
Distribution Cable Size 4	B9	900	900	Default
Distribution Cable Size 5	B9	600	600	Default
Distribution Cable Size 6	B9	400	400	Default
Distribution Cable Size 7	B9	200	200	Default
Distribution Cable Size 8	B9	100	100	Default
Distribution Cable Size 9	B9	50	50	Default
Distribution Cable Size 10	B9	25	25	Default
Distribution Cable Size 11	B9	12	12	Default
Distribution Cable Size 12	B9	6	6	Default
Distribution Cable Investment per foot 1	B10	20.00	16.32	GTE State Specific
Distribution Cable Investment per foot 2	B10	16.00	11.67	GTE State Specific
Distribution Cable Investment per foot 3	B10	12.00	8.32	GTE State Specific
Distribution Cable Investment per foot 4	B10	10.00	6.63	GTE State Specific
Distribution Cable Investment per foot 5	B10	7.75	4.72	GTE State Specific
Distribution Cable Investment per foot 6	B10	6.00	3.40	GTE State Specific
Distribution Cable Investment per foot 7	B10	4.25	2.28	GTE State Specific
Distribution Cable Investment per foot 8	B10	2.50	1.55	GTE State Specific
Distribution Cable Investment per foot 9	B10	1.63	1.24	GTE State Specific
Distribution Cable Investment per foot 10	B10	1.19	1.07	GTE State Specific
Distribution Cable Investment per foot 11	B10	0.76	1.05	GTE State Specific
Distribution Cable Investment per foot 12	B10	0.63	1.05	GTE State Specific
Distribution Riser Cable Size 1	B9	2,400	2,400	Default
Distribution Riser Cable Size 2	B9	1,800	1,800	Default
Distribution Riser Cable Size 3	B9	1,200	1,200	Default
Distribution Riser Cable Size 4	B9	900	900	Default
Distribution Riser Cable Size 5	B9	600	600	Default
Distribution Riser Cable Size 6	B9	400	400	Default
Distribution Riser Cable Size 7	B9	200	200	Default
Distribution Riser Cable Size 8	B9	100	100	Default
Distribution Riser Cable Size 9	B9	50	50	Default
Distribution Riser Cable Size 10	B9	25	25	Default
Distribution Riser Cable Size 11	B9	12	12	Default
Distribution Riser Cable Size 12	B9	6	6	Default

GTE Hatfield 5.0a Florida Input Worksheet

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Distribution Riser Cable Investment per foot 1	B11	25.00	16.25	GTE State Specific
Distribution Riser Cable Investment per foot 2	B11	20.00	11.05	GTE State Specific
Distribution Riser Cable Investment per foot 3	B11	15.00	8.30	GTE State Specific
Distribution Riser Cable Investment per foot 4	B11	12.50	6.93	GTE State Specific
Distribution Riser Cable Investment per foot 5	B11	10.00	5.20	GTE State Specific
Distribution Riser Cable Investment per foot 6	B11	7.50	4.01	GTE State Specific
Distribution Riser Cable Investment per foot 7	B11	5.30	3.07	GTE State Specific
Distribution Riser Cable Investment per foot 8	B11	3.15	2.33	GTE State Specific
Distribution Riser Cable Investment per foot 9	B11	2.05	2.02	GTE State Specific
Distribution Riser Cable Investment per foot 10	B11	1.50	1.87	GTE State Specific
Distribution Riser Cable Investment per foot 11	B11	0.95	1.87	GTE State Specific
Distribution Riser Cable Investment per foot 12	B11	0.80	1.87	GTE State Specific
Distance Multiplier for difficult terrain	B20	1.00	1.00	Default
Rock Depth Threshold, inches	B21	24.00	30.00	GTE State Specific
Hard Rock Placement Multiplier	B22	3.50	3.15	GTE State Specific
Soft Rock Placement Multiplier	B23	2.00	2.07	GTE State Specific
Sidewalk/Street Fraction	B24	0.20	0.20	Default
Local RT - Maximum Total Distance	B25	18,000	12,000	Supported by GTE Engineering Practice
SAI Cable Size 1	B38	7,200	7,200	Default
SAI Cable Size 2	B38	5,400	5,400	Default
SAI Cable Size 3	B38	3,600	3,600	Default
SAI Cable Size 4	B38	2,400	2,400	Default
SAI Cable Size 5	B38	1,800	1,800	Default
SAI Cable Size 6	B38	1,200	1,200	Default
SAI Cable Size 7	B38	900	900	Default
SAI Cable Size 8	B38	600	600	Default
SAI Cable Size 9	B38	400	400	Default
SAI Cable Size 10	B38	200	200	Default
SAI Cable Size 11	B38	100	100	Default
SAI Cable Size 12	B38	50	50	Default
SAI Indoor Investment 1	B38	9,656	9,656	Default
SAI Indoor Investment 2	B38	7,392	7,392	Default
SAI Indoor Investment 3	B38	4,928	4,928	Default
SAI Indoor Investment 4	B38	3,352	3,352	Default
SAI Indoor Investment 5	B38	2,464	2,464	Default
SAI Indoor Investment 6	B38	1,776	1,776	Default
SAI Indoor Investment 7	B38	1,232	1,232	Default
SAI Indoor Investment 8	B38	888	888	Default
SAI Indoor Investment 9	B38	592	592	Default
SAI Indoor Investment 10	B38	296	296	Default
SAI Indoor Investment 11	B38	148	148	Default
SAI Indoor Investment 12	B38	98	98	Default
SAI Outdoor Investment 1	B38	10,000	10,000	Default
SAI Outdoor Investment 2	B38	8,200	8,200	Default
SAI Outdoor Investment 3	B38	6,000	5,291	GTE State Specific
SAI Outdoor Investment 4	B38	4,300	5,291	GTE State Specific

Distribution Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
SAI Outdoor Investment 5	B38	3,400	3,290	GTE State Specific
SAI Outdoor Investment 6	B38	2,400	3,290	GTE State Specific
SAI Outdoor Investment 7	B38	1,900	2,186	GTE State Specific
SAI Outdoor Investment 8	B38	1,400	1,609	GTE State Specific
SAI Outdoor Investment 9	B38	1,000	1,253	GTE State Specific
SAI Outdoor Investment 10	B38	600	1,253	GTE State Specific
SAI Outdoor Investment 11	B38	350	1,253	GTE State Specific
SAI Outdoor Investment 12	B38	250	1,253	GTE State Specific
Repeater Investment, installed	B28	527.00	527.00	Default
Integrated COT, installed	B29	420.00	420.00	Default
Remote Multiplexer Common Equip Inv, installed	B30	8,200	8,200.00	Default
Channel Unit Investment, per subscriber	B31	125.00	184.27	GTE State Specific
COT investment per RT, installed	B32	1,170	1,170.00	Default
Remote Terminal fill factor	B33	0.90	0.90	Default
Maximum T1s per cable	B34	8.00	8.00	Default
T1 repeater spacing, dB	B35	32.00	32.00	Default
Aerial T1 attenuation, dB/kft	B36	6.30	6.30	Default
Buried T1 attenuation, dB/kft	B37	5.00	5.00	Default
Feeder steering enable	B26	FALSE	FALSE	Default
Main feeder route/air multiplier	B27	1.27	1.30	GTE State Specific
Rectangular cluster switch	B27a	FALSE	FALSE	Default

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Copper Feeder Fill - 0	B54	0.65	0.79	GTE State Specific
Copper Feeder Fill - 5	B54	0.75	0.79	GTE State Specific
Copper Feeder Fill - 100	B54	0.80	0.77	GTE State Specific
Copper Feeder Fill - 200	B54	0.80	0.66	GTE State Specific
Copper Feeder Fill - 650	B54	0.80	0.59	GTE State Specific
Copper Feeder Fill - 850	B54	0.80	0.64	GTE State Specific
Copper Feeder Fill - 2550	B54	0.80	0.50	GTE State Specific
Copper Feeder Fill - 5000	B54	0.80	0.50	GTE State Specific
Copper Feeder Fill - 10000	B54	0.80	0.50	GTE State Specific
Fiber Feeder Strand Fill - 0	B55	1.00	0.79	GTE State Specific
Fiber Feeder Strand Fill - 5	B55	1.00	0.79	GTE State Specific
Fiber Feeder Strand Fill - 100	B55	1.00	0.77	GTE State Specific
Fiber Feeder Strand Fill - 200	B55	1.00	0.66	GTE State Specific
Fiber Feeder Strand Fill - 650	B55	1.00	0.59	GTE State Specific
Fiber Feeder Strand Fill - 850	B55	1.00	0.64	GTE State Specific
Fiber Feeder Strand Fill - 2550	B55	1.00	0.50	GTE State Specific
Fiber Feeder Strand Fill - 5000	B55	1.00	0.50	GTE State Specific
Fiber Feeder Strand Fill - 10000	B55	1.00	0.50	GTE State Specific
Copper Aerial Fraction - 0	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 5	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 100	B46	0.50	0.14	GTE State Specific
Copper Aerial Fraction - 200	B46	0.40	0.14	GTE State Specific
Copper Aerial Fraction - 650	B46	0.30	0.14	GTE State Specific
Copper Aerial Fraction - 850	B46	0.20	0.14	GTE State Specific
Copper Aerial Fraction - 2550	B46	0.15	0.14	GTE State Specific
Copper Aerial Fraction - 5000	B46	0.10	0.14	GTE State Specific
Copper Aerial Fraction - 10000	B46	0.05	0.14	GTE State Specific
Copper Buried Fraction - 0	B46	0.45	0.54	GTE State Specific
Copper Buried Fraction - 5	B46	0.45	0.54	GTE State Specific
Copper Buried Fraction - 100	B46	0.45	0.54	GTE State Specific
Copper Buried Fraction - 200	B46	0.40	0.54	GTE State Specific
Copper Buried Fraction - 650	B46	0.30	0.54	GTE State Specific
Copper Buried Fraction - 850	B46	0.20	0.54	GTE State Specific
Copper Buried Fraction - 2550	B46	0.10	0.54	GTE State Specific
Copper Buried Fraction - 5000	B46	0.05	0.54	GTE State Specific
Copper Buried Fraction - 10000	B46	0.05	0.54	GTE State Specific
Copper Manhole Spacing, feet - 0	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 5	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 100	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 200	B47	800	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 650	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 850	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 2550	B47	600	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 5000	B47	400	750	Supported by GTE Engineering Practice
Copper Manhole Spacing, feet - 10000	B47	400	750	Supported by GTE Engineering Practice
Fiber Aerial Fraction - 0	B51	0.35	0.14	GTE State Specific

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Fiber Aerial Fraction - 5	B51	0.35	0.14	GTE State Specific
Fiber Aerial Fraction - 100	B51	0.35	0.14	GTE State Specific
Fiber Aerial Fraction - 200	B51	0.30	0.14	GTE State Specific
Fiber Aerial Fraction - 650	B51	0.30	0.14	GTE State Specific
Fiber Aerial Fraction - 850	B51	0.20	0.14	GTE State Specific
Fiber Aerial Fraction - 2550	B51	0.15	0.14	GTE State Specific
Fiber Aerial Fraction - 5000	B51	0.10	0.14	GTE State Specific
Fiber Aerial Fraction - 10000	B51	0.05	0.14	GTE State Specific
Fiber Buried Fraction - 0	B51	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 5	B51	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 100	B51	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 200	B51	0.60	0.54	GTE State Specific
Fiber Buried Fraction - 650	B51	0.30	0.54	GTE State Specific
Fiber Buried Fraction - 850	B51	0.20	0.54	GTE State Specific
Fiber Buried Fraction - 2550	B51	0.10	0.54	GTE State Specific
Fiber Buried Fraction - 5000	B51	0.05	0.54	GTE State Specific
Fiber Buried Fraction - 10000	B51	0.05	0.54	GTE State Specific
Fiber Pullbox Spacing, feet - 0	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 5	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 100	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 200	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 650	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 850	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 2550	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 5000	B52	2,000	3,000	GTE State Specific
Fiber Pullbox Spacing, feet - 10000	B52	2,000	3,000	GTE State Specific
Fiber Feeder Investment per foot - 216	B57	13.10	13.10	Default
Fiber Feeder Investment per foot - 144	B57	9.50	7.25	GTE State Specific
Fiber Feeder Investment per foot - 96	B57	7.10	5.01	GTE State Specific
Fiber Feeder Investment per foot - 72	B57	5.90	4.00	GTE State Specific
Fiber Feeder Investment per foot - 60	B57	5.30	3.50	GTE State Specific
Fiber Feeder Investment per foot - 48	B57	4.70	3.13	GTE State Specific
Fiber Feeder Investment per foot - 36	B57	4.10	2.65	GTE State Specific
Fiber Feeder Investment per foot - 24	B57	3.50	2.17	GTE State Specific
Fiber Feeder Investment per foot - 18	B57	3.20	2.17	GTE State Specific
Fiber Feeder Investment per foot - 12	B57	2.90	1.64	GTE State Specific
Copper Feeder Investment per foot - 4200	B56	29.00	29.00	Default
Copper Feeder Investment per foot - 3600	B56	26.00	26.00	Default
Copper Feeder Investment per foot - 3000	B56	23.00	23.00	Default
Copper Feeder Investment per foot - 2400	B56	20.00	16.62	GTE State Specific
Copper Feeder Investment per foot - 1800	B56	16.00	12.12	GTE State Specific
Copper Feeder Investment per foot - 1200	B56	12.00	8.60	GTE State Specific
Copper Feeder Investment per foot - 900	B56	10.00	6.84	GTE State Specific
Copper Feeder Investment per foot - 600	B56	7.75	4.93	GTE State Specific
Copper Feeder Investment per foot - 400	B56	6.00	3.60	GTE State Specific
Copper Feeder Investment per foot - 200	B56	4.25	2.44	GTE State Specific

GTE Hatfield 5.0a Florida Input Worksheet

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Copper Feeder Investment per foot - 100	B56	2.50	1.74	GTE State Specific
Buried Copper Cable Sheath Multiplier	B13	1.04	1.04	Default
Buried Fiber Sheath Addition per foot	B53	0.20	0.20	Default
Pole Materials	B49	201.00	199.70	GTE State Specific
Pole Labor	B49	216.00	133.43	GTE State Specific
Conduit Material Investment per foot	B14	0.60	0.61	Default
Inner Duct Investment per foot	B50	0.30	0.15	GTE State Specific
Spare Tubes per section	B15	1.00	1.00	Default
Regional Labor Adjustment Factor (see Labor Inputs)	B16	1.00	1.00	Default
Pole Spacing, feet - 0	B48	250.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5	B48	250.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 100	B48	200.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 200	B48	200.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 650	B48	175.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 850	B48	175.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 2550	B48	150.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 5000	B48	150.00	175	Supported by GTE Engineering Practice
Pole Spacing, feet - 10000	B48	150.00	175	Supported by GTE Engineering Practice
Buried fraction available for shift - 0	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 5	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 100	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 200	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 650	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 850	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 2550	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 5000	B51	0.75	0	Supported by GTE Engineering Practice
Buried fraction available for shift - 10000	B51	0.75	0	Supported by GTE Engineering Practice
Fiber investment/strand - foot	B57	0.100	0.05967	GTE State Specific
Copper investment/pair - foot	B56	0.0075	0.00749	GTE State Specific
Copper Manhole Materials - 0	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 5	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 100	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 200	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 650	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 850	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 2550	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 5000	B70	1,865	3,122	GTE State Specific
Copper Manhole Materials - 10000	B70	1,865	3,122	GTE State Specific
Copper Manhole Frame and Cover - 0	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 5	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 100	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 200	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 650	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 850	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 2550	B70	350.00	350.00	Default

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Copper Manhole Frame and Cover - 5000	B70	350.00	350.00	Default
Copper Manhole Frame and Cover - 10000	B70	350.00	350.00	Default
Copper Manhole Site Delivery - 0	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 5	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 100	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 200	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 650	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 850	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 2550	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 5000	B70	125.00	125.00	Default
Copper Manhole Site Delivery - 10000	B70	125.00	125.00	Default
Copper Manhole Excavate and Backfill - 0	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 5	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 100	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 200	B70	2,800	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 650	B70	3,200	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 850	B70	3,500	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 2550	B70	3,500	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 5000	B70	5,000	4,577.59	GTE State Specific
Copper Manhole Excavate and Backfill - 10000	B70	6,000	4,577.59	GTE State Specific
Fiber Pullbox Materials - 0	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 5	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 100	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 200	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 650	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 850	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 2550	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 5000	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Materials - 10000	B73	280.00	1,460	GTE State Specific
Fiber Pullbox Installation - 0	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 5	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 100	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 200	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 650	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 850	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 2550	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 5000	B73	220.00	2,878.24	GTE State Specific
Fiber Pullbox Installation - 10000	B73	220.00	2,878.24	GTE State Specific
Dewatering factor manhole excavation (additive)	B71	0.20	0.20	Default
Water table depth for dewatering, ft	B72	5.00	5.00	Default

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Feeder Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

GTE Hatfield 5.0a Florida Input Worksheet

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Constant EO Switching Investment Term, small ICO	B82	416.11	416.11	Default
Constant EO Switching Investment Term, BOC and large ICO	B82	242.73	242.73	Default
Switch Capacity Real-Time (BHCA) - 1	B74	10,000	10,000	Default
Switch Capacity Real-Time (BHCA) - 2	B74	50,000	50,000	Default
Switch Capacity Real-Time (BHCA) - 3	B74	200,000	200,000	Default
Switch Capacity Real-Time (BHCA) - 4	B74	600,000	600,000	Default
Switch Capacity Traffic (BHCCS) - 1	B75	30,000	30,000	Default
Switch Capacity Traffic (BHCCS) - 2	B75	150,000	150,000	Default
Switch Capacity Traffic (BHCCS) - 3	B75	600,000	600,000	Default
Switch Capacity Traffic (BHCCS) - 4	B75	1,800,000	1,800,000	Default
Initial Switch Maximum Equipped Line Size	B76	80,000	80,000	Default
Switch Port Administrative Fill	B77	0.98	0.90	GTE State Specific
Switch Maximim Processor Occupancy	B78	0.90	0.90	Default
Processor Feature Loading Multiplier - normal	B84	1.20	1.20	Default
Processor Feature Loading Multiplier - heavy business	B84	2.00	2.00	Default
Processor Feature Loading Multiplier - business penetration threshold	B85	0.30	0.30	Default
MDF/Protector Investment per line	B79	12.00	19.34	GTE State Specific
Analog Line Circuit Offset for DLC lines, per line	B80	5.00	-	GTE State Specific
Switch Installation Multiplier	B81	1.10	1.10	Default
Operator Traffic Fraction	B131	0.02	0.02	Default
Total Interoffice Traffic Fraction	B132	0.65	65.00	Default
Maximum Trunk Occupancy, CCS	B133	27.50	27.50	Default
Trunk Port, per end	B134	100.00	100.00	Default
Entrance Facility Distance, miles	B149	0.50	0.50	Default
Direct-routed Fraction of Local Interoffice	B135	0.98	0.98	Default
POPs per Tandem Location	B138	5.00	5.00	Default
Tandem-routed Fraction of Total IntraLATA Traffic	B136	0.20	0.20	Default
Tandem-routed Fraction of Total InterLATA Traffic	B137	0.20	0.20	Default
Local Call Attempts	B92	5,567,700	5,567,700	Default
Call Completion Factor	B93	0.70	0.70	Default
IntraLATA Calls Completed	B94	76,986	76,986	Default
InterLATA intrastate Calls Completed	B95	458,660	458,660	Default
InterLATA interstate Calls Completed	B96	970,059	970,059	Default
Local DEMs, thousands	B97	27,271,679	27,271,679	Default
Intrastate DEMs, thousands	B98	3,560,320	3,560,320	Default
Interstate DEMs, thousands	B99	5,909,000	5,909,000	Default
Local Business/Residence DEMs	B100	1.10	1.10	Default
Intrastate Business/Residence DEMs	B101	2.00	2.00	Default
Interstate Business/Residence DEMs	B102	3.00	3.00	Default
BH Fraction of Daily Usage	B103	0.10	0.10	Default
Annual to Daily Usage Reduction Factor	B104	270.00	270.00	Default
Residential Holding Time Multiplier	B105	1.00	1.00	Default
Business Holding Time Multiplier	B105	1.00	1.00	Default
Residential Call Attempts per BH	B106	1.30	1.30	Default
Business Call Attempts per BH	B106	3.50	3.50	Default
ICO STP Investment, per line (equipment)	B168	5.50	5.50	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
ICO Local Tandem Investment, per line	B169	1.90	1.90	Default
ICO OS Tandem Investment, per line	B170	0.80	0.80	Default
ICO SCP Investment per line (equipment)	B171	2.50	2.50	Default
ICO SCP - STP per line (wirecenter)	B172	0.40	0.40	Default
ICO Local Tandem Investment, per line (wirecenter)	B173	2.50	2.50	Default
ICO OS Tandem Investment, per line (wirecenter)	B174	1.00	1.00	Default
ICO Tandem A Links and C Links per line (wirecenter)	B175	0.30	0.30	Default
Equivalent Facility Investment per DS0	B175a	138.08	138.08	Default
Equivalent Terminal Investment per DS0	B175b	111.62	111.62	Default
Real-time Limit, BHCA	B143	750,000	750,000	Default
Port Limit, trunks	B144	100,000	100,000	Default
Common Equipment Investment	B145	1,000,000	1,000,000	Default
Maximum Port Fill	B146	0.90	0.90	Default
Maximum Real-time Occupancy	B147	0.90	0.90	Default
Common Equipment Intercept Factor	B148	0.50	0.50	Default
STP Link Capacity	B150	720	720	Default
STP Maximum Link Fill	B151	0.80	0.80	Default
Maximum STP Investment, per pair	B152	5,000,000	5,000,000	Default
Minimum STP Investment, per pair	B153	1,000,000	1,000,000	Default
Link Termination, both ends	B154	900	900	Default
Signaling Link Bit Rate	B155	56,000	56,000	Default
Link Occupancy	B156	0.40	0.40	Default
C Link Cross Section	B157	24.00	24.00	Default
ISUP Messages per Interoffice BHCA	B158	6.00	6.00	Default
ISUP Message Length, bytes	B159	25.00	25.00	Default
TCAP Messages per transaction	B160	2.00	2.00	Default
TCAP Message length, bytes	B161	100.00	100.00	Default
Fraction of BHCA requiring TCAP	B162	0.10	0.10	Default
SCP Investment/Transaction/Second	B163	20,000	20,000	Default
Operator Investment per position	B164	6,400	6,400	Default
Operator Maximum Utilization, per position, CCS	B165	32	32	Default
Operator Intervention Factor	B166	10	10	Default
Public Telephone Investment, per station	B167	760	760	Default
Lot Size, Multiplier of Switch Room Size	B86	2	2	Default
Tandem/EO Wire Center Common Factor	B87	0.40	0.40	Default
Power Investment 1	B88	5,000	55,284	GTE State Specific
Power Investment 2	B88	10,000	55,284	GTE State Specific
Power Investment 3	B88	20,000	164,024	GTE State Specific
Power Investment 4	B88	50,000	286,849	GTE State Specific
Power Investment 5	B88	250,000	436,673	GTE State Specific
Switch Room Size, sq ft 1	B89	500	1,500.00	Adjusted Default
Switch Room Size, sq ft 2	B89	1,000	3,000.00	Adjusted Default
Switch Room Size, sq ft 3	B89	2,000	6,000.00	Adjusted Default
Switch Room Size, sq ft 4	B89	5,000	15,000.00	Adjusted Default
Switch Room Size, sq ft 5	B89	10,000	30,000.00	Adjusted Default
Construction Investment, sq ft 1	B90	75.00	135.00	Adjusted Default (RS Means)

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Construction Investment, sq ft 2	B90	85.00	135.00	Adjusted Default (RS Means)
Construction Investment, sq ft 3	B90	100.00	135.00	Adjusted Default (RS Means)
Construction Investment, sq ft 4	B90	125.00	135.00	Adjusted Default (RS Means)
Construction Investment, sq ft 5	B90	150.00	135.00	Adjusted Default (RS Means)
Land Investment, sq ft 1	B91	5.00	5.00	Default
Land Investment, sq ft 2	B91	7.50	7.50	Default
Land Investment, sq ft 3	B91	10.00	10.00	Default
Land Investment, sq ft 4	B91	15.00	15.00	Default
Land Investment, sq ft 5	B91	20.00	10.00	GTE State Specific
OC-48 ADM, installed, 48 DS-3s	B107	50,000	73,763	GTE State Specific
OC-48 ADM, installed, 12 DS-3s	B107	40,000	59,011	GTE State Specific
OC-3/DS-1 Terminal Multiplexer, installed, 84 DS-1s	B107	26,000	14,387	GTE State Specific
Investment per 7 DS-1s	B107	500	500	Default
Number of Fibers	B108	24	24	Default
Pigtrails, per strand	B109	60	60	Default
Optical Distribution Panel	B110	1,000	1,200	GTE State Specific
EF&I, per hour	B111	55	55	Default
EF&I hours	B112	32	32	Default
Regional Labor Adjustment Factor (see Labor Inputs)	B16	1	1	Default
Channel Bank Investment, per 24 lines	B115	5,000	5,000	Default
Fraction of SA Lines Requiring Multiplexing	B116	-	-	Default
Regenerator, installed	B113	15,000	15,000	Default
Regenerator spacing, miles	B114	40	40	Default
DCS installed, per DS-3	B117	30,000	30,000	Default
Transmission Terminal Fill (DS-0 level)	B118	0.90	0.90	Default
Fiber Investment, fiber cable	B119	3.50	3.50	Default
Fiber, number of strands per ADM	B120	4.00	4.00	Default
Fiber Investment, buried fraction	B121	0.60	0.54	GTE State Specific
Fiber Investment, buried placement	B122	1.77	1.77	Default
Fiber Investment, buried sheath addition	B123	0.20	0.20	Default
Fiber Investment, conduit	B 124	0.60	0.61	GTE State Specific
Fiber, spare tubes per route	B124	1.00	1.00	Default
Fiber Investment, conduit placement	B122	16.40	16.40	Default
Fiber, pullbox spacing	B125	2,000.00	3,000.00	GTE State Specific
Fiber Investment, pullbox investment	B126	500.00	4,338.24	GTE State Specific
Fiber, aerial fraction	B121	0.20	0.14	GTE State Specific
Fiber, pole spacing, feet	B127	150.00	175.00	GTE State Specific
Fiber Investment, pole material	B128	201.00	199.70	GTE State Specific
Fiber Investment, pole labor (basic)	B128	216.00	133.43	GTE State Specific
Fraction Poles and Buried/Underground Placement Common with Feed	B129	0.75	0.75	Default
Fraction of Aerial Structure Assigned to Telephone	B130	0.33	0.60	GTE State Specific
Fraction of Buried Structure Assigned to Telephone	B130	0.33	1.00	GTE State Specific
Fraction of Underground Structure Assigned to Telephone	B130	0.33	0.9718	GTE State Specific
Multiplicative EO Switching Investment Term	B83	(14.922)	-14.922	Default
Threshold value for off-ring wire centers, total lines	B139	1.00	1.00	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Remote-host fraction of interoffice traffic -- remote	B140	0.10	0.10	Default
Host-remote fraction of interoffice traffice -- host	B141	0.05	0.05	Default
Maximum nodes per ring	B142	16.00	8.00	Supported by GTE Engineering Practice
Use host - remote assignments	B177	FALSE	FALSE	Default
Ring transiting traffic factor	B142a	0.40	0.40	Default
Intertandem fraction of tandem trunks (additive)	B142b	0.10	0.10	Default
Switch line size - 1	B177a	-	-	Default
Switch line size - 2	B177a	640.00	640.00	Default
Switch line size - 3	B177a	5,000	5,000	Default
Switch line size - 4	B177a	10,000	10,000	Default
BOC standalone fixed inv - 1	B177b	175,000	175,000	Default
BOC standalone fixed inv - 2	B177b	175,000	175,000	Default
BOC standalone fixed inv - 3	B177b	175,000	175,000	Default
BOC standalone fixed inv - 4	B177b	475,000	475,000	Default
BOC host fixed inv - 1	B177b	183,750	183,750	Default
BOC host fixed inv - 2	B177b	183,750	183,750	Default
BOC host fixed inv - 3	B177b	183,750	183,750	Default
BOC host fixed inv - 4	B177b	498,750	498,750	Default
BOC remote fixed inv - 1	B177b	10,000	10,000	Default
BOC remote fixed inv - 2	B177b	55,000	55,000	Default
BOC remote fixed inv - 3	B177b	70,000	70,000	Default
BOC remote fixed inv - 4	B177b	225,000	225,000	Default
BOC standalone per line inv - 1	B177b	75	75	Default
BOC standalone per line inv - 2	B177b	75	75	Default
BOC standalone per line inv - 3	B177b	75	75	Default
BOC standalone per line inv - 4	B177b	73	73	Default
BOC host per line inv - 1	B177b	75	75	Default
BOC host per line inv - 2	B177b	75	75	Default
BOC host per line inv - 3	B177b	75	75	Default
BOC host per line inv - 4	B177b	73	73	Default
BOC remote per line inv - 1	B177b	85	85	Default
BOC remote per line inv - 2	B177b	83	83	Default
BOC remote per line inv - 3	B177b	85	85	Default
BOC remote per line inv - 4	B177b	70	70	Default
ICO standalone fixed inv - 1	B177b	300,001	300,001	Default
ICO standalone fixed inv - 2	B177b	300,001	300,001	Default
ICO standalone fixed inv - 3	B177b	300,001	300,001	Default
ICO standalone fixed inv - 4	B177b	814,289	814,289	Default
ICO host fixed inv - 1	B177b	315,001	315,001	Default
ICO host fixed inv - 2	B177b	315,001	315,001	Default
ICO host fixed inv - 3	B177b	315,001	315,001	Default
ICO host fixed inv - 4	B177b	855,003	855,003	Default
ICO remote fixed inv - 1	B177b	17,143	17,143	Default
ICO remote fixed inv - 2	B177b	94,286	94,286	Default
ICO remote fixed inv - 3	B177b	120,000	120,000	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
ICO remote fixed inv - 4	B177b	385,716	385,716	Default
ICO standalone per line inv - 1	B177b	129	129	Default
ICO standalone per line inv - 2	B177b	129	129	Default
ICO standalone per line inv - 3	B177b	129	129	Default
ICO standalone per line inv - 4	B177b	124	124	Default
ICO host per line inv - 1	B177b	129	129	Default
ICO host per line inv - 2	B177b	129	129	Default
ICO host per line inv - 3	B177b	129	129	Default
ICO host per line inv - 4	B177b	124	124	Default
ICO remote per line inv - 1	B177b	146	146	Default
ICO remote per line inv - 2	B177b	141	141	Default
ICO remote per line inv - 3	B177b	146	146	Default
ICO remote per line inv - 4	B177b	120	120	Default

Switching Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes