



Marceil Morrell\*  
Assistant Vice President &  
Associate General Counsel-East Area

Anthony P. Gillman\*  
Assistant General Counsel

Florida Region Counsel\*\*  
Kimberly Caswell  
M. Eric Edgington  
Ernesto Mayor, Jr.  
Elizabeth Beimer Sanchez

\* Certified in Florida as Authorized Counsel  
\*\* Licensed in Florida

**GTE Service Corporation**

One Tampa City Center  
201 North Franklin Street (33602)  
Post Office Box 110, FLTC0007  
Tampa, Florida 33601-0110  
813-483-2606  
813-204-8870(Facsimile)

October 9, 1998

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Docket No. 980696-TP  
Determination of the cost of basic local telecommunications service, pursuant to  
Section 364.025, Florida Statutes

Dear Ms. Bayo:

Please find enclosed for filing an original and fifteen copies of GTE Florida Incorporated's (GTE) revisions to Exhibits 1-3 of the Direct Testimony of Michael R. Norris, Exhibits 1-3 of the Direct Testimony of David G. Tucek (Exhibit 2 is a CD Rom and only one copy is being submitted), pages 21-23 and Exhibit 2 of the Direct Testimony of Meade C. Seaman.

Pages 19-22 of Mr. Tucek's Exhibit 1, pages 104-112 of his Exhibit 3 and Exhibit 2, the CD Rom, contain confidential information. Pages 2-13 of Mr. Seaman's Exhibit 2 also contain confidential information. GTE's Request for Confidential Classification filed on August 24, 1998 covers these revisions. Therefore, another Request for Confidential Classification is not being submitted with this filing. The confidential information is being provided only to parties of record who have executed a Protective Agreement with GTE in this docket.

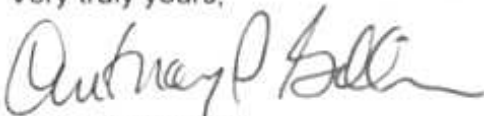
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44-52 OCT-98

Blanca S. Bayo  
October 9, 1998  
Page 2

In addition, GTE is submitting two new documents to assist in explaining the revisions. Service has been made as indicated on the Certificate of Service. If there are any questions regarding this filing, please contact me at (813) 483-2617.

Very truly yours,



*ear* Kimberly Caswell

KC:hr  
Enclosures

## GTE Florida

Docket No. 980696-TP  
Cost Per Line Summary

Description	Uncapped Results (1)		
	Average Cost per Line w/o Gross Receipts Tax	Gross Receipts Tax	Average Cost Per Line w/Gross Receipts Tax
Original filing	\$ 32.08	\$ 1.00	\$ 33.08
Expense changes (GTE witness Norris)	\$ (0.16)	\$ (0.00)	\$ (0.16)
Other changes (GTE witness Tucek)	\$ (0.18)	\$ (0.01)	\$ (0.18)
Revised cost per line using GTE filed model version	\$ 31.74	\$ 0.99	\$ 32.73
Changes attributable to revised Sprint platform (2)	\$ 0.04	\$ (0.11)	\$ (0.07)
Total cost per line w/changes & revised platform	\$ 31.78	\$ 0.89	\$ 32.66

(1) Model results do not include the cost of white page directory listings.

(2) Sprint's revised platform does not include the correction to the calculation of gross receipts taxes that was reflected in GTE Florida's original filing.

Changes in Inputs for Revised BCPM Run by GTE  
October 6, 1998

Aerial Copper Cost (Exhibit DGT-1R, pages 14,16) and Aerial Fiber Cost (Exhibit DGT-1R, pages 15)

- The minor material loadings applied to strand and lashing wire were removed since strand and lashing wire are considered minor materials and further minor material loading on their base cost is not warranted.
- The extrapolation for 18 strand fiber was changed to reflect known information for both 12 and 24 strand fiber.
- The costs for 12 and 18 pairs were made the same as 25 pairs for 24 gauge copper cable since the lowest size of cable deployed by GTE is 25 pairs.
- Cell references to splicing cost in copper costs for pair sizes 300 and less were corrected.

Buried Copper Cost (Exhibit DGT-1R, pages 14,16) and Buried Fiber Cost (Exhibit DGT-1R, page 15)

- The placement costs were adjusted to remove the cable placement costs in case of plowing since these were already included in the structure costs. The adjustment was done using the percentage of plowing activity by structure length for all buried cable.
- The extrapolation for 18 strand fiber was changed to reflect known information for both 12 and 24 strand fiber.
- Cell references to splicing cost in fiber costs were corrected.
- The costs for 12 and 18 pairs were made the same as 25 pairs for 24 gauge copper cable since the lowest size of cable deployed by GTE is 25 pairs.
- Cell references to splicing cost in copper costs for pair sizes 300 and less were corrected.

Underground Fiber Cost (Exhibit DGT-1R, page 15)

- The extrapolation for 18 strand fiber was changed to reflect known information for both 12 and 24 strand fiber.

Outdoor SAI/Cross Connector Cost (Exhibit DGT-1R, page 17)

- The minor material loading on pads was removed. This was done since the pad is considered a minor material and further minor material loading on the base cost is not warranted.
- The extrapolation for missing sizes was changed to reflect known information for both higher and lower pair sizes.

DLC Cost (Exhibit DGT-1R, page 18)

- The cost of line cards was updated with latest GTE costs.
- The costs of extended range line cards were corrected. The BCPM defaults were inadvertently used in the initial filing.

Aerial and Buried Terminal Cost (Exhibit DGT-1R, page 17)

- GTE specific costs were used instead of BCPM defaults.

Switching Inputs (Exhibit DGT-1R, page 17) and Switching Investments (Exhibit DGT-1R, pages 21-22)

- The SS7 costs were updated to include GTE specific costs by wire center.



Changes in Inputs for Revised BCPM Run by GTE  
October 6, 1998  
(Continued)

Depreciation Lives and Tax Lives (Exhibit DGT-1R, page 1)

- The economic life for Special purpose vehicles was corrected.
- The tax lives for Furniture and Office Equipment were corrected.

Expense Inputs (Exhibit DGT-1R, page 11)

Operating Expenses used in the development of BCPM inputs for "Per Line Expense" and "Expense to Investment Ratio" were modified to include the following two adjustments:

- Billing and Collection operating expenses were decreased approximately \$7.3M to properly reflect the removal of nonrecurring billing and collection expenses and to correct calculation errors, and
- Operating expenses were increased approximately \$3.6M to reflect the inclusion of normalization adjustments, provided in the testimony of GTE witness Olson, which were inadvertently omitted in the original development and filing of expense inputs.
- The effect of these two changes is to decrease operating expenses by a net \$3.8M. This net change decreases cost per line by approximately \$0.16.



**GTE Florida - BCPM 3.1**

**Expense Cost Pool Assignment**

**Summary by Cost Pool**

(a) - These columns have been updated from the original filing.

Docket No. 980696-TP

Direct Testimony of Michael R. Norris

Exhibit MRN-1R

FPSC Exhibit No. \_\_\_\_\_

page 2 of 5

Account	(a)	(a)		(a)		(a)		(a)	(a)	(a)
	Cable	Aerial Non Metallic	Metallic	Buried Non Metallic	Metallic	Underground Non Metallic	Metallic	Poles	Conduit	Transmission
6531	0	0	0	0	0	0	0	0	0	1,323,026
6532	20,793	0	0	0	0	0	0	0	0	0
6533	0	0	0	0	0	0	0	0	0	0
6534	690,877	0	0	0	0	0	0	539	0	0
6535	1,105,217	0	0	0	0	0	0	212,500	0	0
6540	0	0	0	0	0	0	0	0	0	0
6561	0	0	0	0	0	0	0	0	0	0
6563	0	0	0	0	0	0	0	0	0	0
6564	0	0	0	0	0	0	0	0	0	0
6611	0	0	0	0	0	0	0	0	0	0
6612	156	0	0	0	0	0	0	0	0	0
6613	0	0	0	0	0	0	0	0	0	0
6621	0	0	0	0	0	0	0	0	0	0
6622	0	0	0	0	0	0	0	0	0	0
6623	512	0	0	0	0	0	0	0	0	0
6711	0	0	0	0	0	0	0	0	0	0
6712	0	0	0	0	0	0	0	0	0	0
6721	0	0	0	0	0	0	0	0	0	0
6722	1,761	0	0	0	0	0	0	31	0	0
6723	113,373	0	0	0	0	0	0	18,694	0	0
6724	11,232	0	0	0	0	0	0	0	0	0
6725	0	0	0	0	0	0	0	0	0	0
6726	0	0	0	0	0	0	0	0	0	0
6727	0	0	0	0	0	0	0	0	0	0
6728	2,294,892	0	0	0	0	0	0	58,554	155,930	332,486
7240	0	0	0	0	0	0	0	0	0	0
Subtotal	6,074,137	8,180	9,872,491	44,108	38,231,627	58,390	1,368,975	419,662	640,997	10,384,306
Distrib. Of "Other Direct"	3,087,466	4,158	5,018,159	22,420	19,433,026	29,679	695,846	213,313	325,817	5,278,313
Adjusted Subtotal	9,161,603	12,338	14,890,650	66,528	57,664,653	88,069	2,064,821	632,974	966,814	15,662,619
Distr. Of Cable Pool	(9,161,603)	1,511	1,824,142	8,150	7,064,065	10,789	252,946			
Adjusted Total	0	13,849	16,714,792	74,677	64,728,718	98,858	2,317,767			

**GTE Florida - BCPM 3.1**

**Expense Cost Pool Assignment  
Summary by Cost Pool**

(a) - These columns have been updated from the original filing.

Docket No. 980696-TP

Direct Testimony of Michael R. Norris

Exhibit MRN-1R

FPSC Exhibit No. \_\_\_\_\_

page 3 of 5

	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Account	Switching	IOT	Direct Other	Access	B&C	Operator	Consumer	Business	Carrier	Common
6112	612,713	0	1,409,133	0	0	0	2,361	1,549	0	36,963
6113	0	0	0	0	0	0	0	0	0	0
6114	0	0	94	0	0	0	0	0	0	0
6115	0	0	32,948	0	0	0	0	0	0	0
6116	472,848	0	80,616	0	0	0	0	1	0	(440)
6121	5,120,128	0	6,253,669	0	26,729	0	1,808,356	1,643,499	0	2,819,374
6122	390,668	0	334,130	0	10,396	0	1,186,776	422,820	0	378,640
6123	555,377	0	416,509	0	1,366,422	0	535,737	278,141	0	290,800
6124	589,423	0	10,031,508	0	3,636,635	0	7,956,597	2,887,825	0	1,656,788
6211	0	0	0	0	0	0	0	0	0	0
6212	38,661,336	0	0	0	0	0	0	0	0	0
6215	0	0	0	0	0	0	0	0	0	0
6220	0	0	0	0	0	0	0	0	0	0
6231	0	0	0	0	0	0	0	0	0	0
6232	0	0	0	0	0	0	0	0	0	0
6351	0	0	0	0	0	0	0	0	0	0
6362	0	0	0	0	0	0	0	0	0	0
6411	0	0	0	0	0	0	0	0	0	0
6421	0	0	0	0	0	0	0	0	0	0
6422	0	0	0	0	0	0	0	0	0	0
6423	0	0	0	0	0	0	0	0	0	0
6424	0	0	0	0	0	0	0	0	0	0
6426	0	0	0	0	0	0	0	0	0	0
6431	0	0	0	0	0	0	0	0	0	0
6441	0	0	0	0	0	0	0	0	0	0
6512	0	0	2,030,256	0	0	0	0	0	0	0



GTE Florida - BCPM 3.1  
Investment Cost Pool Assignment

Docket No: 880826-TP  
Direct Testimony of Michael R. Norris  
Exhibit BCPM-1R  
FPSC Exhibit No: \_\_\_\_\_  
page 5 of 5

Account (A)	DL Amount (B)	C.A. Turner Factor (C)	Cable (D)	Aerial Non-Metallic (E)	Aerial Metallic (F)	Buried Non-Metallic (G)	Buried Metallic (H)	Underground Non-Metallic (I)	Underground Metallic (J)	Fiber (K)	Conduit (L)	Transmission (M)	Switch (N)	DCI (O)	Total (P)
221100	0	1.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
221200	882,527,000	0.702500	0	0	0	0	0	0	0	0	0	0	0	0	818,975,218
221500	0	1.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
222000	15,160,000	1.050300	0	0	0	0	0	0	0	0	0	0	0	0	0
222300	2,595,000	1.050900	0	0	0	0	0	0	0	0	0	2,727,086	0	0	2,727,086
222300	650,881,000	0.937500	0	0	0	0	0	0	0	0	0	610,008,873	0	0	610,008,873
223100	530,785	1.000000	0	0	0	0	0	0	0	0	0	0	0	0	0
223200	32,175,215	0.980000	0	0	0	0	0	0	0	0	0	0	0	0	0
241100	28,082,101	2.056400	0	0	0	0	0	0	0	57,686,340	0	0	0	31,724,762	31,724,762
242110	206,084,301	1.574200	0	0	324,433,649	0	0	0	0	0	0	0	0	0	57,686,340
242120	1,214,328	0.992500	0	1,208,621	0	0	0	0	494,812,692	0	0	0	0	0	494,812,692
242210	304,668,858	1.624100	0	0	0	0	0	0	0	0	0	0	0	0	1,208,621
242220	80,217,068	0.868100	0	0	0	0	0	0	0	79,262,485	0	0	0	0	79,262,485
242230	1,151,515,285	1.476700	0	0	0	1,700,442,769	0	0	0	0	0	0	0	0	1,700,442,769
242410	9,678,520	0.934500	0	0	0	0	0	0	0	0	0	0	0	0	9,042,708
242420	1,728,102	2.048300	0	0	0	0	0	0	0	0	0	0	0	0	9,042,708
242430	885,065	1.068800	0	0	0	0	0	0	0	0	0	0	0	0	3,541,399
242520	0	1.000000	0	0	0	0	0	0	0	0	0	0	0	0	846,919
242610	2,105,820	1.824800	0	0	0	0	0	0	0	0	0	0	0	0	0
242620	0	1.824800	0	0	0	0	0	0	0	0	0	0	0	0	0
243100	621,139	1.040500	0	0	0	0	0	0	0	0	0	0	0	0	3,421,553
244100	268,101,404	1.278000	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,628,950,001	27.53	7,809,871	1,208,621	324,433,649	9,042,708	1,700,442,769	79,262,485	494,812,692	57,686,340	485,424,027	612,732,759	618,975,218	31,724,762	4,404,655,911

Note:

- (1) Investment accounts 221100 through 244100 are directly assigned to Cost Pools based on the operational function of the 8 digit account number.
- (2) Investment account 8 & 13 month rolling average for the period 12/96 - 12/97.
- (3) The Adjusted Factors based on column (C) are the C.A. Turner factors for replacement cost. See Attachment J.1.
- (4) Accounts 221100 (Aerial metallic), 221200 (Electromechanical metal) and 242100 (Aerial wire) have been allocated via Adjusted Cost to 11 non-buried building values of these accounts.
- (5) Accounts 222300 (Copper Systems) and 225100 (Public Telephone Terminal Equipment) are not required to a cost pool due to inclusion in overhead studies.

## GTE Florida - BCPM 3.1

### Expense Cost Pool Summary

Docket No. 980696-TP

Direct Testimony of Michael R. Norris

Exhibit MRN-2R

FPSC Exhibit No. \_\_\_\_\_

page 1 of 2

(a) - These columns have been updated from the original filing.

		(a)	(a)	(a)	(a)	(a)	(a)
		Network Pool	B&C	Consumer	Business	Common	Total
Motor Vehicle	6112	0	0	2,361	1,549	36,963	40,874
Aircraft	6113	0	0	0	0	0	0
Special Purpose Vehicle	6114	0	0	0	0	0	0
Garage Work Equipment	5115	0	0	0	0	0	0
Other Work Equipment	6116	0	0	0	1	(440)	(439)
Network Support Expense	6110	0	0	2,361	1,550	36,523	40,435
Land & Building	6121	0	26,729	1,808,356	1,643,499	2,819,374	6,297,959
Furniture & Artwork	6122	0	10,396	1,186,776	422,820	378,640	1,998,632
Office Equipment	6123	0	1,366,422	535,737	278,141	290,800	2,471,100
General Purpose Computers	6124	0	3,636,635	7,956,597	2,887,825	1,656,788	16,137,846
General Support Expense	6120	0	5,040,183	11,487,467	5,232,285	5,145,603	26,905,538
COE Switching	6210	107,831,099	0	0	0	0	107,831,099
COE Transmission	6230	15,662,619	0	0	0	0	15,662,619
Information Orig/Term	6310	0	0	0	0	0	0
Poles	6411	632,974	0	0	0	0	632,974
Aerial Copper Cable	6421.1	16,714,792	0	0	0	0	16,714,792
Aerial Fiber Cable	6421.2	13,849	0	0	0	0	13,849
Underground Copper Cable	6422.1	2,317,767	0	0	0	0	2,317,767
Underground Fiber Cable	6422.2	98,858	0	0	0	0	98,858
Buried Copper Cable	6423.1	64,728,718	0	0	0	0	64,728,718
Buried Fiber Cable	6423.2	74,677	0	0	0	0	74,677
Conduit Investment System	6441	966,814	0	0	0	0	966,814
Provisioning	6512	0	0	0	0	0	0
Other Property Plant	6510	0	0	0	0	0	0

# GTE Florida - BCPM 3.1

## Expense Cost Pool Summary

Docket No. 980696-TP

Direct Testimony of Michael R. Norris

Exhibit MRN-2R

FPSC Exhibit No. \_\_\_\_\_

page 2 of 2

(a) - These columns have been updated from the original filing.

		(a)	(a)	(a)	(a)	(a)	(a)
		Network Pool	B&C	Consumer	Business	Common	Total
Power	6531	0	0	0	0	0	0
Network Administration	6532	0	0	824	5,467	0	6,291
Testing	6533	0	0	0	0	0	0
Plant Operations Administration	6534	0	0	15,858	4,457	(0)	20,315
Engineering	6535	0	0	7,602	993,325	0	1,000,927
Network Operations	6530	0	0	24,284	1,003,249	(0)	1,027,533
Product Management	6611	0	0	8,588,124	5,015,369	131,561	13,735,054
Sales	6612	0	0	1,510,655	17,066,245	565,600	19,142,500
Product Advertising	6613	0	0	5,431	10,379,462	217,821	10,602,714
Marketing	6610	0	0	10,104,210	32,461,076	914,983	43,480,268
Call Completion	6621	0	0	0	0	0	0
Number Services	6622	0	0	0	0	0	0
Customer Services	6623	0	5,245,294	26,886,456	4,555,386	1,032,149	37,719,285
Services	6620	0	5,245,294	26,886,456	4,555,386	1,032,149	37,719,285
Executive	6711	0	25,044	141,841	417,465	1,738,757	2,323,108
Planning	6712	0	48	1,257	20,234	2,826,729	2,848,268
Executive and Planning	6710	0	25,092	143,098	437,699	4,565,486	5,171,375
Accounting & Finance	6721	0	6,186	372,246	580,777	8,101,030	9,060,240
External Relations	6722	0	476	9,094	2,787,292	4,752,361	7,549,223
Human Resources	6723	0	21,592	318,755	475,770	7,558,993	8,375,110
Information Management	6724	0	1,760,287	3,304,026	1,975,527	18,292,184	25,422,024
Legal	6725	0	0	1,193	21,227	3,235,798	3,258,217
Procurement	6726	0	0	381	0	1,031	1,411
Research & Development	6727	0	0	0	0	2,733,014	2,733,014
Other General & Administrative	6728	0	181,800	4,273,520	2,966,570	3,532,524	10,954,413
General and Administrative	6720	0	1,970,342	8,369,214	8,807,163	48,206,934	67,353,653
<b>Total</b>		<b>209,042,167</b>	<b>12,280,911</b>	<b>57,017,090</b>	<b>52,498,408</b>	<b>59,901,678</b>	<b>390,740,254</b>



# GTE Florida Expense Inputs - BCPM 3.1

Operating Expense Factor Development1  
(\$ in 000's)

Docket No. 980696-TP  
Direct Testimony of Michael R. Norris  
Exhibit MRN-3R  
FPSC Exhibit No. \_\_\_\_\_

Total Access Lines2

2,314,065

page 1 of 2

(a)

(a)

(a)

Cost Element	USOAR Account	Total Adjusted Expenses	CA Turner Adjusted Investment3	Monthly Per Line Expense	Expense to Investment Ratio
Network Support Expense	6110	\$40	\$0	\$0.0015	NA
General Support	6120	\$26,906	\$0	\$0.9689	NA
COE Switching	6210	\$107,831	\$619,975	NA	0.1739
COE Transmission	6230	\$15,663	\$612,733	NA	0.0256
Information Orig/Term	6310	\$0	\$0	\$0.0000	NA
Poles	6411	\$633	\$57,686	NA	0.0110
Aerial Copper Cable	6421.1	\$16,715	\$324,434	NA	0.0515
Aerial Fiber Cable	6421.2	\$14	\$1,209	NA	0.0115
Underground Copper Cable	6422.1	\$2,318	\$494,813	NA	0.0047
Underground Fiber Cable	6422.2	\$99	\$79,262	NA	0.0012
Buried Copper Cable	6423.1	\$64,729	\$1,700,443	NA	0.0381
Buried Fiber Cable	6423.2	\$75	\$9,043	NA	0.0083
Conduit Investment System	6441	\$967	\$465,424	NA	0.0021
Other Property Plant	6510	\$0	\$0	\$0.0000	NA
Network Operations	6530	\$1,028	\$0	\$0.0370	NA
Marketing	6610	\$43,480	\$0	\$1.5658	NA
Services	6620	\$37,719	\$0	\$1.3583	NA
Executive and Planning	6710	\$5,171	\$0	\$0.1862	NA
General and Administrative	6720	\$67,354	\$0	\$2.4255	NA
Uncollectibles4	6790	\$24,341	\$0	\$0.8766	NA

(a) These columns have been updated from the original filing.

### Notes:

1. Unless noted otherwise, adjusted expenses were developed based on the ICM 3.0 cost study.
2. 1997 FCC Lines File.
3. Based on a 13 month-end average.
4. Source: 1997 year-end general ledger, Account 530110, "Uncollectible Revenue - Endusers."

**GTE Florida - BCPM 3.1**  
**Support Asset Ratio Development**  
(\$ in 000s)

Docket No. 980696-TP  
Direct Testimony of Michael R. Norris  
Exhibit MRN-3R  
FPSC Exhibit No. \_\_\_\_\_  
page 2 of 2

Investment Support Accounts	GTE (1)	Net (2) Allocations	Adjusted for Allocations			
			Total	Support Accounts		
				Small	Medium	Large
2112 Motor Vehicle	34,528	2,628	37,156	0.00811	0.00811	0.00811
2114 Special Purpose Vehicles	0	1	1	0.00000	0.00000	0.00000
2115 Garage Work Equipment	1,478	186	1,664	0.00036	0.00036	0.00036
2116 Other Work Equipment	34,143	1,304	35,447	0.00774	0.00774	0.00774
2122 Furniture	7,900	2,663	10,563	0.00231	0.00231	0.00231
2123 Office Support	78,250	(9,722)	68,528	0.01496	0.01496	0.01496
2124 General Purpose Computers	61,113	(6,097)	55,016	0.01201	0.01201	0.01201
Total Support	217,412	N/A	N/A	N/A	N/A	N/A
Investment Supported*	4,581,452	N/A	4,581,452	N/A	N/A	N/A
Total Support Ratio	N/A	N/A	N/A	0.04548	0.04548	0.04548

(1.) Amounts reflect replacement costs using CATurner factors.

(2.) Source: Financial Accounting

\*As a denominator in support ratio. Includes acct #2211 to 2441.

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Cost of Money</b>			
Miscellaneous Inputs Sheet	Return On Equity	13.12%	14.30%
Miscellaneous Inputs Sheet	Debt Rate	7.85%	6.94%
Miscellaneous Inputs Sheet	Debt Ratio	32.82%	22.45%
<b>Depreciation Lives</b>			
Capital Costs Inputs Sheet	Motor Vehicle	8	8
Capital Costs Inputs Sheet	Special Purpose Vehicle	10	10 X
Capital Costs Inputs Sheet	Garage Work	12	10
Capital Costs Inputs Sheet	Other Work	14	10
Capital Costs Inputs Sheet	Building	42.5	30
Capital Costs Inputs Sheet	Furniture	16	10
Capital Costs Inputs Sheet	Office Support	11	10
Capital Costs Inputs Sheet	General Purpose Computers	5.5	5
Capital Costs Inputs Sheet	Switching	10	10
Capital Costs Inputs Sheet	Circuit/DLC	8.5	8
Capital Costs Inputs Sheet	Pole	30	25
Capital Costs Inputs Sheet	Aerial Copper	12.5	15
Capital Costs Inputs Sheet	Aerial Fiber	19	20
Capital Costs Inputs Sheet	Underground Copper	11.5	15
Capital Costs Inputs Sheet	Underground Fiber	19	20
Capital Costs Inputs Sheet	Buried Copper	14	15
Capital Costs Inputs Sheet	Buried Fiber	19	20
Capital Costs Inputs Sheet	Conduit	50	40
<b>Future Net Salvage (percent)</b>			
Capital Costs Inputs Sheet	Motor Vehicle	10.97%	10.00%
Capital Costs Inputs Sheet	Special Purpose Vehicles	21.69%	0.00%
Capital Costs Inputs Sheet	Garage Work	2.65%	0.00%
Capital Costs Inputs Sheet	Other Work	1.48%	0.00%
Capital Costs Inputs Sheet	Building	2.69%	0.00%
Capital Costs Inputs Sheet	Furniture	2.57%	0.00%
Capital Costs Inputs Sheet	Office Support	1.65%	0.00%
Capital Costs Inputs Sheet	General Purpose Computers	3.31%	0.00%
Capital Costs Inputs Sheet	Switching	1.88%	0.00%
Capital Costs Inputs Sheet	Circuit/DLC	-0.88%	0.00%
Capital Costs Inputs Sheet	Pole	-89.09%	-50.00%
Capital Costs Inputs Sheet	Aerial Copper	-17.92%	-10.00%
Capital Costs Inputs Sheet	Aerial Fiber	-21.59%	-10.00%
Capital Costs Inputs Sheet	Underground Copper	-7.60%	-10.00%
Capital Costs Inputs Sheet	Underground Fiber	-16.59%	-10.00%
Capital Costs Inputs Sheet	Buried Copper	-6.29%	-10.00%
Capital Costs Inputs Sheet	Buried Fiber	-12.30%	-10.00%
Capital Costs Inputs Sheet	Conduit	-4.92%	-10.00%
<b>Tax Life (years)</b>			
Capital Costs Inputs Sheet	Motor Vehicle	3	5
Capital Costs Inputs Sheet	Special Purpose Vehicles	3	5
Capital Costs Inputs Sheet	Furniture	5	7 X
Capital Costs Inputs Sheet	Office Support	5	7 X

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Sharing Assumptions (% Assigned Telephone)</b>			
<b>Feeder Conduit (Normal, Soft Rock, Hard Rock):</b>			
Structure Inputs Sheet	Density = 0-5	100.00%	97.18%
Structure Inputs Sheet	Density = 6-100	97.50%	97.18%
Structure Inputs Sheet	Density = 101-200	95.00%	97.18%
Structure Inputs Sheet	Density = 201-650	92.50%	97.18%
Structure Inputs Sheet	Density = 651-850	90.00%	97.18%
Structure Inputs Sheet	Density = 851-2550	90.00%	97.18%
Structure Inputs Sheet	Density = 2551-5000	85.00%	97.18%
Structure Inputs Sheet	Density = 5001-10000	85.00%	97.18%
Structure Inputs Sheet	Density >= 10001	85.00%	97.18%
<b>Distribution Conduit (Normal, Soft Rock, Hard Rock):</b>			
Structure Inputs Sheet	Density = 0-5	100.00%	97.18%
Structure Inputs Sheet	Density = 6-100	95.00%	97.18%
Structure Inputs Sheet	Density = 101-200	90.00%	97.18%
Structure Inputs Sheet	Density = 201-650	80.00%	97.18%
Structure Inputs Sheet	Density = 651-850	80.00%	97.18%
Structure Inputs Sheet	Density = 851-2550	80.00%	97.18%
Structure Inputs Sheet	Density = 2551-5000	80.00%	97.18%
Structure Inputs Sheet	Density = 5001-10000	80.00%	97.18%
Structure Inputs Sheet	Density >= 10001	60.00%	97.18%
<b>Buried Feeder Cable (Normal, Soft Rock, Hard Rock):</b>			
Structure Inputs Sheet	Density = 0-5	100.00%	100.00%
Structure Inputs Sheet	Density = 6-100 *	97.50%	100.00%
Structure Inputs Sheet	Density = 101-200 *	95.00%	100.00%
Structure Inputs Sheet	Density = 201-650 *	92.50%	100.00%
Structure Inputs Sheet	Density = 651-850 *	90.00%	100.00%
Structure Inputs Sheet	Density = 851-2550 *	90.00%	100.00%
Structure Inputs Sheet	Density = 2551-5000 *	85.00%	100.00%
Structure Inputs Sheet	Density = 5001-10000 *	85.00%	100.00%
Structure Inputs Sheet	Density >= 10001 *	85.00%	100.00%
<b>Buried Distribution Cable (Normal, Soft Rock, Hard Rock):</b>			
Structure Inputs Sheet	Density = 0-5	100.00%	100.00%
Structure Inputs Sheet	Density = 6-100 *	95.00%	100.00%
Structure Inputs Sheet	Density = 101-200 *	90.00%	100.00%
Structure Inputs Sheet	Density = 201-650 *	80.00%	100.00%
Structure Inputs Sheet	Density = 651-850 *	80.00%	100.00%
Structure Inputs Sheet	Density = 851-2550 *	80.00%	100.00%
Structure Inputs Sheet	Density = 2551-5000 *	80.00%	100.00%
Structure Inputs Sheet	Density = 5001-10000 *	80.00%	100.00%
Structure Inputs Sheet	Density >= 10001 *	80.00%	100.00%

\* Note: BCPM Defaults for Plowing and Rocky Plowing activities are assigned 100% to the telco. Defaults for all other activities within the indicated density zone are at the percentage noted.

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Distribution Plant Mix (Normal, Soft Rock),</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	0.00%	0.27%
Loop Percent Table Inputs Sheet	Density = 6-100	2.00%	0.27%
Loop Percent Table Inputs Sheet	Density = 101-200	5.00%	0.38%
Loop Percent Table Inputs Sheet	Density = 201-650	8.00%	0.82%
Loop Percent Table Inputs Sheet	Density = 651-850	15.00%	0.87%
Loop Percent Table Inputs Sheet	Density = 851-2550	25.00%	0.96%
Loop Percent Table Inputs Sheet	Density = 2551-5000	40.00%	0.53%
Loop Percent Table Inputs Sheet	Density = 5001-10000	60.00%	1.95%
Loop Percent Table Inputs Sheet	Density >= 10001	90.00%	1.95%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	60.00%	78.11%
Loop Percent Table Inputs Sheet	Density = 6-100	61.00%	78.11%
Loop Percent Table Inputs Sheet	Density = 101-200	62.00%	73.91%
Loop Percent Table Inputs Sheet	Density = 201-650	62.00%	77.42%
Loop Percent Table Inputs Sheet	Density = 651-850	65.00%	79.52%
Loop Percent Table Inputs Sheet	Density = 851-2550	65.00%	69.36%
Loop Percent Table Inputs Sheet	Density = 2551-5000	55.00%	64.88%
Loop Percent Table Inputs Sheet	Density = 5001-10000	35.00%	24.14%
Loop Percent Table Inputs Sheet	Density >= 10001	10.00%	24.14%
<b>Aerial %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	40.00%	21.62%
Loop Percent Table Inputs Sheet	Density = 6-100	37.00%	21.62%
Loop Percent Table Inputs Sheet	Density = 101-200	33.00%	25.72%
Loop Percent Table Inputs Sheet	Density = 201-650	30.00%	21.77%
Loop Percent Table Inputs Sheet	Density = 651-850	20.00%	19.61%
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	29.68%
Loop Percent Table Inputs Sheet	Density = 2551-5000	5.00%	34.59%
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	73.90%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	73.90%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix:</b>			
	<b>Distribution Plant Mix (Hard Rock):</b>		
	<b>Underground %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	0.00%	0.27%
Loop Percent Table Inputs Sheet	Density = 6-100	2.00%	0.27%
Loop Percent Table Inputs Sheet	Density = 101-200	5.00%	0.36%
Loop Percent Table Inputs Sheet	Density = 201-650	8.00%	0.82%
Loop Percent Table Inputs Sheet	Density = 651-850	15.00%	0.87%
Loop Percent Table Inputs Sheet	Density = 851-2550	18.00%	0.96%
Loop Percent Table Inputs Sheet	Density = 2551-5000	20.00%	0.53%
Loop Percent Table Inputs Sheet	Density = 5001-10000	45.00%	1.95%
Loop Percent Table Inputs Sheet	Density >= 10001	90.00%	1.95%
	<b>Buried %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	78.11%
Loop Percent Table Inputs Sheet	Density = 6-100	51.00%	78.11%
Loop Percent Table Inputs Sheet	Density = 101-200	52.00%	73.91%
Loop Percent Table Inputs Sheet	Density = 201-650	52.00%	77.42%
Loop Percent Table Inputs Sheet	Density = 651-850	60.00%	79.52%
Loop Percent Table Inputs Sheet	Density = 851-2550	62.00%	69.36%
Loop Percent Table Inputs Sheet	Density = 2551-5000	65.00%	64.88%
Loop Percent Table Inputs Sheet	Density = 5001-10000	40.00%	24.14%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	24.14%
	<b>Aerial %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	21.62%
Loop Percent Table Inputs Sheet	Density = 6-100	47.00%	21.62%
Loop Percent Table Inputs Sheet	Density = 101-200	43.00%	25.72%
Loop Percent Table Inputs Sheet	Density = 201-650	40.00%	21.77%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	19.61%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	29.68%
Loop Percent Table Inputs Sheet	Density = 2551-5000	15.00%	34.59%
Loop Percent Table Inputs Sheet	Density = 5001-10000	15.00%	73.90%
Loop Percent Table Inputs Sheet	Density >= 10001	10.00%	73.90%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Copper Plant Mix - Feeder (Normal, Soft Rock):</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	10.00%	6.20%
Loop Percent Table Inputs Sheet	Density = 6-100	15.00%	6.20%
Loop Percent Table Inputs Sheet	Density = 101-200	20.00%	14.40%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	24.09%
Loop Percent Table Inputs Sheet	Density = 651-850	45.00%	28.08%
Loop Percent Table Inputs Sheet	Density = 851-2550	65.00%	33.87%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	31.66%
Loop Percent Table Inputs Sheet	Density = 5001-10000	90.00%	64.22%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	64.22%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	82.41%
Loop Percent Table Inputs Sheet	Density = 6-100	45.00%	82.41%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	68.36%
Loop Percent Table Inputs Sheet	Density = 201-650	35.00%	59.60%
Loop Percent Table Inputs Sheet	Density = 651-850	30.00%	60.37%
Loop Percent Table Inputs Sheet	Density = 851-2550	25.00%	50.28%
Loop Percent Table Inputs Sheet	Density = 2551-5000	20.00%	48.32%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	22.54%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	22.54%
<b>Aerial %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	40.00%	11.39%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	11.39%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	17.24%
Loop Percent Table Inputs Sheet	Density = 201-650	40.00%	16.12%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	11.55%
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	15.86%
Loop Percent Table Inputs Sheet	Density = 2551-5000	0.00%	20.03%
Loop Percent Table Inputs Sheet	Density = 5001-10000	0.00%	13.24%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	13.24%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Copper Plant Mix - Feeder (Hard Rock):</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	5.00%	6.20%
Loop Percent Table Inputs Sheet	Density = 6-100	10.00%	6.20%
Loop Percent Table Inputs Sheet	Density = 101-200	15.00%	14.40%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	24.09%
Loop Percent Table Inputs Sheet	Density = 651-850	35.00%	28.08%
Loop Percent Table Inputs Sheet	Density = 851-2550	60.00%	33.87%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	31.88%
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	64.22%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	64.22%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	45.00%	82.41%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	82.41%
Loop Percent Table Inputs Sheet	Density = 101-200	35.00%	68.36%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	59.80%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	60.37%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	50.26%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	48.32%
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	22.54%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	22.54%
<b>Aerial %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	11.39%
Loop Percent Table Inputs Sheet	Density = 6-100	50.00%	11.39%
Loop Percent Table Inputs Sheet	Density = 101-200	50.00%	17.24%
Loop Percent Table Inputs Sheet	Density = 201-650	50.00%	16.12%
Loop Percent Table Inputs Sheet	Density = 651-850	40.00%	11.55%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	15.86%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	20.03%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	13.24%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	13.24%



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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Fiber Plant Mix - Loop Feeder (Normal, Soft Rock):</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	10.00%	86.91%
Loop Percent Table Inputs Sheet	Density = 6-100	15.00%	86.91%
Loop Percent Table Inputs Sheet	Density = 101-200	20.00%	92.14%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	90.78%
Loop Percent Table Inputs Sheet	Density = 651-850	45.00%	93.74%
Loop Percent Table Inputs Sheet	Density = 851-2550	65.00%	90.65%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	94.70%
Loop Percent Table Inputs Sheet	Density = 5001-10000	90.00%	96.67%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	96.67%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 6-100	45.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	7.63%
Loop Percent Table Inputs Sheet	Density = 201-650	35.00%	8.24%
Loop Percent Table Inputs Sheet	Density = 651-850	30.00%	5.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	25.00%	7.48%
Loop Percent Table Inputs Sheet	Density = 2551-5000	20.00%	2.97%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	0.00%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	0.00%
<b>Aerial %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	40.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	0.24%
Loop Percent Table Inputs Sheet	Density = 201-650	40.00%	0.97%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	1.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	1.88%
Loop Percent Table Inputs Sheet	Density = 2551-5000	0.00%	2.33%
Loop Percent Table Inputs Sheet	Density = 5001-10000	0.00%	3.33%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	3.33%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
	<b>Fiber Plant Mix - Loop Feeder (Hard Rock):</b>		
	<b>Underground %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	5.00%	66.91%
Loop Percent Table Inputs Sheet	Density = 6-100	10.00%	66.91%
Loop Percent Table Inputs Sheet	Density = 101-200	15.00%	92.14%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	90.78%
Loop Percent Table Inputs Sheet	Density = 651-850	35.00%	93.74%
Loop Percent Table Inputs Sheet	Density = 851-2550	60.00%	90.65%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	94.70%
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	96.67%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	96.67%
	<b>Buried %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	45.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 101-200	35.00%	7.63%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	6.24%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	5.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	7.44%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	2.97%
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	0.00%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	0.00%
	<b>Aerial %</b>		
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 6-100	50.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 101-200	50.00%	0.24%
Loop Percent Table Inputs Sheet	Density = 201-650	50.00%	0.97%
Loop Percent Table Inputs Sheet	Density = 651-850	40.00%	1.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	1.88%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	2.33%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	3.33%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	3.33%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Fiber Plant Mix - Transport (Normal, S-R Rock):</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	10.00%	86.91%
Loop Percent Table Inputs Sheet	Density = 6-100	15.00%	86.1%
Loop Percent Table Inputs Sheet	Density = 101-200	20.00%	92.14%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	90.78%
Loop Percent Table Inputs Sheet	Density = 651-850	45.00%	93.74%
Loop Percent Table Inputs Sheet	Density = 851-2550	65.00%	90.85%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	94.70%
Loop Percent Table Inputs Sheet	Density = 5001-10000	90.00%	96.67%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	96.67%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 6-100	45.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	7.63%
Loop Percent Table Inputs Sheet	Density = 201-650	35.00%	8.24%
Loop Percent Table Inputs Sheet	Density = 651-850	30.00%	5.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	25.00%	7.48%
Loop Percent Table Inputs Sheet	Density = 2551-5000	20.00%	2.97%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	0.00%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	0.00%
<b>Aerial %</b>			
Loop Percent Table Input: Sheet	Density = 0-5	40.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 101-200	40.00%	0.24%
Loop Percent Table Inputs Sheet	Density = 201-650	40.00%	0.97%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	1.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	10.00%	1.88%
Loop Percent Table Inputs Sheet	Density = 2551-5000	0.00%	2.33%
Loop Percent Table Inputs Sheet	Density = 5001-10000	0.00%	3.33%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	3.33%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Structure Mix</b>			
<b>Fiber Plant Mix - Transport (Hard Rock):</b>			
<b>Underground %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	5.00%	86.91%
Loop Percent Table Inputs Sheet	Density = 6-100	10.00%	86.91%
Loop Percent Table Inputs Sheet	Density = 101-200	15.00%	92.14%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	90.78%
Loop Percent Table Inputs Sheet	Density = 651-850	35.00%	93.74%
Loop Percent Table Inputs Sheet	Density = 851-2550	60.00%	90.85%
Loop Percent Table Inputs Sheet	Density = 2551-5000	80.00%	94.70%
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	96.67%
Loop Percent Table Inputs Sheet	Density >= 10001	95.00%	96.67%
<b>Buried %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	45.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 6-100	40.00%	12.89%
Loop Percent Table Inputs Sheet	Density = 101-200	35.00%	7.63%
Loop Percent Table Inputs Sheet	Density = 201-650	25.00%	8.24%
Loop Percent Table Inputs Sheet	Density = 651-850	25.00%	5.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	7.48%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	2.97%
Loop Percent Table Inputs Sheet	Density = 5001-10000	5.00%	0.00%
Loop Percent Table Inputs Sheet	Density >= 10001	0.00%	0.00%
<b>Aerial %</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	50.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 6-100	50.00%	0.21%
Loop Percent Table Inputs Sheet	Density = 101-200	50.00%	0.24%
Loop Percent Table Inputs Sheet	Density = 201-650	50.00%	0.97%
Loop Percent Table Inputs Sheet	Density = 651-850	40.00%	1.13%
Loop Percent Table Inputs Sheet	Density = 851-2550	20.00%	1.88%
Loop Percent Table Inputs Sheet	Density = 2551-5000	10.00%	2.33%
Loop Percent Table Inputs Sheet	Density = 5001-10000	10.00%	3.33%
Loop Percent Table Inputs Sheet	Density >= 10001	5.00%	3.33%
<b>Density Cable Sizing - Feeder:</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	75.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 6-100	80.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 101-200	80.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 201-650	85.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 651-850	85.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 851-2550	85.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 2551-5000	85.00%	65.00%
Loop Percent Table Inputs Sheet	Density = 5001-10000	85.00%	65.00%
Loop Percent Table Inputs Sheet	Density >= 10001	85.00%	65.00%
<b>Density Cable Sizing - Distribution:</b>			
Loop Percent Table Inputs Sheet	Density = 0-5	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 6-100	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 101-200	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 201-650	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 651-850	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 851-2550	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 2551-5000	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density = 5001-10000	100.00%	98.00%
Loop Percent Table Inputs Sheet	Density >= 10001	100.00%	98.00%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Expense Inputs</b>			
<b>Fixed Cost per Line (Small, Medium, Large):</b>			
Expense Inputs Sheet	Network Support Expense	\$0.15	\$0.0015 X
Expense Inputs Sheet	General Support	\$1.20	\$0.9689 X
Expense Inputs Sheet	COE Switching	\$0.34	\$0.00
Expense Inputs Sheet	COE Transmission	\$0.23	\$0.00
Expense Inputs Sheet	Information Orig/Term	\$0.07	\$0.00
Expense Inputs Sheet	Cable & Wire Facilities (64XX)	\$2.78	\$0.00
Expense Inputs Sheet	Other Property Plant	\$0.03	\$0.00
Expense Inputs Sheet	Network Operations	\$1.33	\$0.0370 X
Expense Inputs Sheet	Marketing	\$0.35	\$1.5658 X
Expense Inputs Sheet	Services	\$2.42	\$1.3583 X
Expense Inputs Sheet	Executive and Planning	\$0.14	\$0.1862 X
Expense Inputs Sheet	General and Administrative	\$2.15	\$2.4255 X
Expense Inputs Sheet	Uncollectibles	\$0.17	\$0.8766
<b>Expense % per Investment:</b>			
Expense Inputs Sheet	COE Switching	0	0.1739 X
Expense Inputs Sheet	COE Transmission	0	0.0256 X
Expense Inputs Sheet	Poles	0	0.0110 X
Expense Inputs Sheet	Aerial Copper Cable	0	0.0515 X
Expense Inputs Sheet	Aerial Fiber Cable	0	0.0115 X
Expense Inputs Sheet	Underground Copper Cable	0	0.0047 X
Expense Inputs Sheet	Underground Fiber Cable	0	0.0012 X
Expense Inputs Sheet	Buried Copper Cable	0	0.0381 X
Expense Inputs Sheet	Buried Fiber Cable	0	0.0083 X
Expense Inputs Sheet	Conduit Investment System	0	0.0021 X
<b>Support Ratio Table:</b>			
Expense Inputs Sheet	6112 Motor Vehicle	0.739%	0.811%
Expense Inputs Sheet	6114 Special Purpose Vehicles	0.001%	0.000%
Expense Inputs Sheet	6115 Garage Work Equipment	0.032%	0.036%
Expense Inputs Sheet	6116 Other Work Equipment	0.627%	0.774%
Expense Inputs Sheet	6122 Furniture	0.233%	0.231%
Expense Inputs Sheet	61213 Office Support	0.701%	1.498%
Expense Inputs Sheet	6124 General Purpose Computers	2.985%	1.201%
<b>State Income &amp; Gross Receipts Tax Rates</b>			
Miscellaneous Inputs Sheet	State Tax Rate	5.30%	5.50%
Miscellaneous Inputs Sheet	Ad Valorem Taxes	0.00%	1.17%
Miscellaneous Inputs Sheet	Other Tax	0.70%	0.02%
State Specific Inputs Sheet	Gross Receipts Tax	3.90%	3.03%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Other:</b>			
State Specific Inputs	Special Access Factor	0.1300	0.1228
<b>Spacing Inputs</b>			
Spacing	Manhole Spacing	550' - 725'	750
Spacing	Pole Spacing	150' - 250'	175
Spacing	Guy Spacing	500' - 1500'	1750
<b>Poles (Normal):</b>			
Structure Inputs	Base Cost	\$368.17	\$766.81
Structure Inputs	Installation	\$356.58	\$0.00
Structure Inputs	% Assigned Telco	50.00%	53.58%
<b>Poles (Soft Rock):</b>			
Structure Inputs	Base Cost	368.17	\$766.81
Structure Inputs	Installation	458.58	\$0.00
Structure Inputs	% Assigned Telco	50.00%	53.58%
<b>Poles (Hard Rock):</b>			
Structure Inputs	Base Cost	368.17	\$1,057.26
Structure Inputs	Installation	558.58	\$0.00
Structure Inputs	% Assigned Telco	50.00%	54.52%
<b>anchors &amp; Guys:</b>			
Structure Inputs	Base Cost - Normal	\$68.00	\$143.05
Structure Inputs	Installation - Normal	\$256.00	\$0.00
Structure Inputs	Base Cost - Soft Rock	\$68.00	\$143.05
Struc. ure Inputs	Installation - Soft Rock	\$285.00	\$0.00
Structure Inputs	Base Cost - Hard Rock	\$68.00	\$143.05
Structure Inputs	Installation - Hard Rock	\$310.00	\$0.00
<b>Cost of Cable &amp; Wire</b>			
Loop Cost Inputs	Res & Bus Costs - NID - Material Cost	\$30.73	\$29.49
Loop Cost Inputs	Drop Buried - Material Cost	\$0.77	\$0.62
Loop Cost Inputs	Drop Aerial - Material Cost	\$0.77	\$0.62

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Manholes:</b>			
	<b>Normal:</b>		
ManHoles Inputs	Handhole 3x5 or 4x6 - Material	\$944.00	\$5,356.06
ManHoles Inputs	Handhole 3x5 or 4x6 - Installation	\$400.00	\$0.00
ManHoles Inputs	Manhole 4x6x7 - Material	\$2,138.25	\$9,299.17
ManHoles Inputs	Manhole 4x6x7 - Installation	\$1,645.00	\$0.00
ManHoles Inputs	Manhole 12x6x7 - Material	\$3,209.00	\$11,289.70
ManHoles Inputs	Manhole 12x6x7 - Installation	\$2,431.00	\$0.00
ManHoles Inputs	Conduit per duct foot - Material	\$0.83	\$1.39
	<b>Soft Rock:</b>		
ManHoles Inputs	Handhole 3x5 or 4x6 - Material	\$944.00	\$5,356.06
ManHoles Inputs	Handhole 3x5 or 4x6 - Installation	\$600.00	\$0.00
ManHoles Inputs	Manhole 4x6x7 - Material	\$2,138.25	\$9,299.17
ManHoles Inputs	Manhole 4x6x7 - Installation	\$2,045.00	\$0.00
ManHoles Inputs	Manhole 12x6x7 - Material	\$3,209.00	\$11,289.70
ManHoles Inputs	Manhole 12x6x7 - Installation	\$2,831.00	\$0.00
ManHoles Inputs	Conduit per duct foot - Material	\$0.83	\$1.39
	<b>Hard Rock:</b>		
ManHoles Inputs	Handhole 3x5 or 4x6 - Material	\$944.00	\$6,437.86
ManHoles Inputs	Handhole 3x5 or 4x6 - Installation	\$800.00	\$0.00
ManHoles Inputs	Manhole 4x6x7 - Material	\$2,138.25	\$11,462.77
ManHoles Inputs	Manhole 4x6x7 - Installation	\$2,445.00	\$0.00
ManHoles Inputs	Manhole 12x6x7 - Material	\$3,209.00	\$16,698.70
ManHoles Inputs	Manhole 12x6x7 - Installation	\$3,231.00	\$0.00
ManHoles Inputs	Conduit per duct foot - Material	\$0.83	\$1.39
<b>ManHole Sharing Assumptions (% Assigned to Telephone)</b>			
Normal, Soft Rock and Hard Rock (All Density Zones)			
ManHoles Inputs Sheet	Handhole 3x5 or 4x6	75.00%	97.18%
ManHoles Inputs Sheet	Manhole 4x6x7	90.00%	97.18%
ManHoles Inputs Sheet	Manhole 12x6x7	80.00%	97.18%
ManHoles Inputs Sheet	Addee 12x6x7	80.00%	97.18%
ManHoles Inputs Sheet	Conduit per duct foot	100.00%	97.18%

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Cost of Cable &amp; Wire</b>			
	<b>Copper Aerial 26 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$37.18	\$56.01 X
Loop Cost Inputs	Pairs 3600	\$34.01	\$48.23 X
Loop Cost Inputs	Pairs 3000	\$33.36	\$40.45 X
Loop Cost Inputs	Pairs 2400	\$26.26	\$32.67 X
Loop Cost Inputs	Pairs 2100	\$20.88	\$30.44 X
Loop Cost Inputs	Pairs 1800	\$19.28	\$24.77 X
Loop Cost Inputs	Pairs 1200	\$12.78	\$18.28 X
Loop Cost Inputs	Pairs 900	\$9.86	\$12.45 X
Loop Cost Inputs	Pairs 600	\$7.21	\$8.64 X
Loop Cost Inputs	Pairs 400	\$5.58	\$5.91 X
Loop Cost Inputs	Pairs 300	\$4.88	\$4.83 X
Loop Cost Inputs	Pairs 200	\$3.84	\$3.47 X
Loop Cost Inputs	Pairs 100	\$2.99	\$2.23 X
Loop Cost Inputs	Pairs 50	\$2.59	\$1.62 X
Loop Cost Inputs	Pairs 25	\$2.50	\$1.27 X
Loop Cost Inputs	Pairs 18	\$2.50	\$1.27 X
Loop Cost Inputs	Pairs 12	\$2.50	\$1.27 X
	<b>Copper Buried 26 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$33.16	\$56.18 X
Loop Cost Inputs	Pairs 3600	\$30.20	\$48.37 X
Loop Cost Inputs	Pairs 3000	\$29.19	\$40.56 X
Loop Cost Inputs	Pairs 2400	\$26.79	\$32.75 X
Loop Cost Inputs	Pairs 2100	\$22.60	\$28.95 X
Loop Cost Inputs	Pairs 1800	\$20.46	\$23.41 X
Loop Cost Inputs	Pairs 1200	\$13.20	\$15.80 X
Loop Cost Inputs	Pairs 900	\$10.70	\$12.14 X
Loop Cost Inputs	Pairs 600	\$7.27	\$8.51 X
Loop Cost Inputs	Pairs 400	\$5.67	\$5.97 X
Loop Cost Inputs	Pairs 300	\$4.38	\$4.77 X
Loop Cost Inputs	Pairs 200	\$3.49	\$3.49 X
Loop Cost Inputs	Pairs 100	\$2.52	\$2.21 X
Loop Cost Inputs	Pairs 50	\$2.16	\$1.60 X
Loop Cost Inputs	Pairs 25	\$1.93	\$1.23 X
Loop Cost Inputs	Pairs 18	\$1.93	\$1.23 X
Loop Cost Inputs	Pairs 12	\$1.93	\$1.23 X
	<b>Copper Underground 26 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$35.60	\$58.93
Loop Cost Inputs	Pairs 3600	\$33.30	\$50.73
Loop Cost Inputs	Pairs 3000	\$28.21	\$42.53
Loop Cost Inputs	Pairs 2400	\$21.50	\$34.32
Loop Cost Inputs	Pairs 2100	\$19.49	\$30.34
Loop Cost Inputs	Pairs 1800	\$17.38	\$24.54
Loop Cost Inputs	Pairs 1200	\$11.95	\$17.27
Loop Cost Inputs	Pairs 900	\$9.98	\$12.82
Loop Cost Inputs	Pairs 600	\$7.52	\$9.01
Loop Cost Inputs	Pairs 400	\$6.55	\$5.78
Loop Cost Inputs	Pairs 300	\$4.42	\$4.65
Loop Cost Inputs	Pairs 200	\$3.60	\$3.40
Loop Cost Inputs	Pairs 100	\$2.85	\$2.16
Loop Cost Inputs	Pairs 50	\$1.19	\$1.58
Loop Cost Inputs	Pairs 25	\$1.00	\$1.22
Loop Cost Inputs	Pairs 18	\$1.00	\$1.22
Loop Cost Inputs	Pairs 12	\$1.00	\$1.22



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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
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**Cost of Cable & Wire**

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Fiber Aerial</b>			
Loop Cost Inputs	Pairs 288	\$12.02	\$12.54 X
Loop Cost Inputs	Pairs 144	\$9.85	\$10.28 X
Loop Cost Inputs	Pairs 96	\$7.19	\$7.07 X
Loop Cost Inputs	Pairs 72	\$6.75	\$5.55 X
Loop Cost Inputs	Pairs 60	\$6.02	\$4.68 X
Loop Cost Inputs	Pairs 48	\$5.27	\$4.32 X
Loop Cost Inputs	Pairs 36	\$4.67	\$3.58 X
Loop Cost Inputs	Pairs 24	\$3.45	\$2.57 X
Loop Cost Inputs	Pairs 18	\$3.26	\$2.24 X
Loop Cost Inputs	Pairs 12	\$3.04	\$1.85 X
<b>Fiber Buried</b>			
Loop Cost Inputs	Pairs 288	\$12.79	\$13.77 X
Loop Cost Inputs	Pairs 144	\$9.96	\$10.72 X
Loop Cost Inputs	Pairs 96	\$7.43	\$6.46 X
Loop Cost Inputs	Pairs 72	\$6.00	\$5.01 X
Loop Cost Inputs	Pairs 60	\$5.17	\$4.51 X
Loop Cost Inputs	Pairs 48	\$4.95	\$3.68 X
Loop Cost Inputs	Pairs 36	\$4.01	\$3.00 X
Loop Cost Inputs	Pairs 24	\$3.93	\$2.43 X
Loop Cost Inputs	Pairs 18	\$3.25	\$2.09 X
Loop Cost Inputs	Pairs 12	\$2.75	\$1.84 X
<b>Fiber Underground</b>			
Loop Cost Inputs	Pairs 288	\$11.50	\$11.88
Loop Cost Inputs	Pairs 144	\$10.30	\$10.64
Loop Cost Inputs	Pairs 96	\$7.40	\$6.39
Loop Cost Inputs	Pairs 72	\$6.25	\$4.94
Loop Cost Inputs	Pairs 60	\$5.50	\$4.45
Loop Cost Inputs	Pairs 48	\$4.75	\$3.62
Loop Cost Inputs	Pairs 36	\$4.15	\$2.94
Loop Cost Inputs	Pairs 24	\$3.75	\$2.37
Loop Cost Inputs	Pairs 18	\$3.48	\$2.13 X
Loop Cost Inputs	Pairs 12	\$3.09	\$1.78

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Cost of Cable &amp; Wire</b>			
	<b>Copper Aerial 24 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$52.79	\$70.39 X
Loop Cost Inputs	Pairs 3600	\$47.89	\$60.59 X
Loop Cost Inputs	Pairs 3000	\$46.45	\$50.78 X
Loop Cost Inputs	Pairs 2400	\$35.99	\$40.98 X
Loop Cost Inputs	Pairs 2100	\$28.30	\$38.19 X
Loop Cost Inputs	Pairs 1800	\$26.54	\$31.01 X
Loop Cost Inputs	Pairs 1200	\$16.83	\$20.43 X
Loop Cost Inputs	Pairs 900	\$12.93	\$15.73 X
Loop Cost Inputs	Pairs 600	\$8.89	\$10.89 X
Loop Cost Inputs	Pairs 400	\$6.82	\$7.04 X
Loop Cost Inputs	Pairs 300	\$5.85	\$5.98 X
Loop Cost Inputs	Pairs 200	\$4.55	\$4.32 X
Loop Cost Inputs	Pairs 100	\$3.37	\$2.65 X
Loop Cost Inputs	Pairs 50	\$2.77	\$1.84 X
Loop Cost Inputs	Pairs 25	\$2.62	\$1.37 X
Loop Cost Inputs	Pairs 18	\$2.59	\$1.37 X
Loop Cost Inputs	Pairs 12	\$2.54	\$1.37 X
	<b>Copper Buried 24 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$36.37	\$84.96 X
Loop Cost Inputs	Pairs 3600	\$35.58	\$73.10 X
Loop Cost Inputs	Pairs 3000	\$34.79	\$61.23 X
Loop Cost Inputs	Pairs 2400	\$32.36	\$49.37 X
Loop Cost Inputs	Pairs 2100	\$27.92	\$43.61 X
Loop Cost Inputs	Pairs 1800	\$25.57	\$35.16 X
Loop Cost Inputs	Pairs 1200	\$17.21	\$21.54 X
Loop Cost Inputs	Pairs 900	\$13.66	\$16.48 X
Loop Cost Inputs	Pairs 600	\$9.06	\$11.25 X
Loop Cost Inputs	Pairs 400	\$7.20	\$7.59 X
Loop Cost Inputs	Pairs 300	\$5.29	\$5.95 X
Loop Cost Inputs	Pairs 200	\$4.45	\$4.33 X
Loop Cost Inputs	Pairs 100	\$3.04	\$2.66 X
Loop Cost Inputs	Pairs 50	\$2.50	\$1.85 X
Loop Cost Inputs	Pairs 25	\$2.08	\$1.35 X
Loop Cost Inputs	Pairs 18	\$2.05	\$1.35 X
Loop Cost Inputs	Pairs 12	\$1.97	\$1.35 X
	<b>Copper Underground 24 Gauge</b>		
Loop Cost Inputs	Pairs 4200	\$46.48	\$73.67
Loop Cost Inputs	Pairs 3600	\$42.91	\$63.40
Loop Cost Inputs	Pairs 3000	\$39.33	\$53.12
Loop Cost Inputs	Pairs 2400	\$29.97	\$42.84
Loop Cost Inputs	Pairs 2100	\$27.09	\$37.86
Loop Cost Inputs	Pairs 1800	\$24.27	\$32.72
Loop Cost Inputs	Pairs 1200	\$16.72	\$22.40
Loop Cost Inputs	Pairs 900	\$13.82	\$17.79
Loop Cost Inputs	Pairs 600	\$9.84	\$12.18
Loop Cost Inputs	Pairs 400	\$7.89	\$7.31
Loop Cost Inputs	Pairs 300	\$5.28	\$5.77
Loop Cost Inputs	Pairs 200	\$4.22	\$4.20
Loop Cost Inputs	Pairs 100	\$2.92	\$2.58
Loop Cost Inputs	Pairs 50	\$2.16	\$1.81
Loop Cost Inputs	Pairs 25	\$1.39	\$1.33
Loop Cost Inputs	Pairs 18	\$1.39	\$1.33
Loop Cost Inputs	Pairs 12	\$1.39	\$1.33

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Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Cost of Cable &amp; Wire</b>			
	<b>Outdoor SA1/Cross Connector</b>		
Loop Cost Inputs	25	\$407.00	\$738.88
Loop Cost Inputs	50	\$407.00	\$1,011.25
Loop Cost Inputs	100	\$1,885.00	\$1,549.28
Loop Cost Inputs	200	\$2,120.00	\$1,924.24 X
Loop Cost Inputs	300	\$2,355.00	\$2,299.20 X
Loop Cost Inputs	400	\$2,590.00	\$2,674.16
Loop Cost Inputs	600	\$5,509.00	\$3,580.59 X
Loop Cost Inputs	900	\$6,848.00	\$4,668.47 X
Loop Cost Inputs	1200	\$7,586.00	\$5,782.54 X
Loop Cost Inputs	1800	\$8,717.00	\$7,489.68 X
Loop Cost Inputs	2100	\$11,490.00	\$9,721.40 X
Loop Cost Inputs	2400	\$11,490.00	\$9,721.40 X
Loop Cost Inputs	3000	\$11,713.00	\$9,894.05 X
Loop Cost Inputs	3600	\$14,055.60	\$11,872.86 X
Loop Cost Inputs	4200	\$16,398.20	\$13,851.66 X
	<b>Aerial Drop Terminal Cost</b>		
Loop Cost Inputs	6	\$95.98	\$125.66 X
Loop Cost Inputs	12	\$131.81	\$175.07 X
Loop Cost Inputs	25	\$216.00	\$292.16 X
	<b>Buried Drop Terminal Cost (Encapsulated or Pedestal)</b>		
Loop Cost Inputs	6	\$157.05	\$203.63 X
Loop Cost Inputs	12	\$440.87	\$220.03 X
Loop Cost Inputs	25	\$451.00	\$365.35 X
<b>Cable &amp; Wire Inputs</b>			
Miscellaneous Inputs	PairsPerHousingUnit	2.0	2.5
<b>Switching Inputs</b>			
Switching-State Default Inputs	ARMIS % Local Calls	67.48%	64.63%
Switching-State Default Inputs	ARMIS % Toll Calls	12.52%	15.37%
Switching-State Default Inputs	ARMIS % Residence Lines	71.49%	71.40%
Switching-State Default Inputs	ARMIS % Business Lines	28.51%	28.60%
Switching-State Default Inputs	Default Engineered Calls/Line	2.50	1.53
Switching-State Default Inputs	Default Engineered CCS/Line	3.60	2.90
Switching-State Default Inputs	Land Loading	0.0117	0.033085
Switching-State Default Inputs	Building Loading	0.0738	0.569026
Switching-State Default Inputs	Telco E&I Factor	0.0577	0.0000
Switching-State Default Inputs	Common Equipment & Power Factor	0.0682	0.0000
Switching-State Default Inputs	% Local Calls - Interoffice	60.00%	77.97%
Switching-State Default Inputs	ABSBH CCS/Trunk	28.8	28.0
Switching-State Default Inputs	SS7 Usage Attributable to Basic Calls	25.00%	100.00% X
Switching-State Default Inputs	Line/Trunk Ratio	14	12
Switching-State Default Inputs	Switch % Line Fill	90.00%	86.00%
Switching-State Default Inputs	Call Completion Fraction	0.70	0.65

**GTE FLORIDA INCORPORATED**  
BCPM Version 3.1 Inputs

Docket No. 880686-TP  
Dir. Test. of D. G. Tucek  
Exhibit DGT-1R  
FPSC Exhibit No. \_\_\_\_\_  
Page 18 of 22

Category / Input Sheet	Input Item	BCPM 3.1 Default	Company Specific Inputs
<b>Digital Loop Carrier Remote System Cost Table</b>			
<b>Fixed Cost</b>			
DLC & Electronic Inputs	Dlc Fiber Size 0	\$19,120.17	\$23,753.40
DLC & Electronic Inputs	Dlc Fiber Size 25	\$19,203.56	\$23,753.40
DLC & Electronic Inputs	Dlc Fiber Size 49	\$23,789.75	\$23,753.40
DLC & Electronic Inputs	Dlc Fiber Size 97	\$23,886.56	\$30,299.76
DLC & Electronic Inputs	Dlc Fiber Size 121	\$37,691.12	\$30,299.76
DLC & Electronic Inputs	Dlc Fiber Size 193	\$37,673.22	\$46,238.96
DLC & Electronic Inputs	Dlc Fiber Size 241	\$64,291.00	\$51,245.72
DLC & Electronic Inputs	Dlc Fiber Size 385	\$68,377.00	\$69,196.69
DLC & Electronic Inputs	Dlc Fiber Size 673	\$96,859.00	\$113,125.29
DLC & Electronic Inputs	Dlc fiber Size 1345	\$165,236.00	\$132,112.15
<b>Per Line Cost for VO</b>			
DLC & Electronic Inputs	Dlc Fiber Size 0 - 193	\$94.00	\$72.26 X
DLC & Electronic Inputs	Dlc Fiber Size 241 - 673	\$89.11	\$72.26 X
DLC & Electronic Inputs	Dlc Fiber Size 1345	\$89.11	\$63.89
<b>Digital Loop Carrier COT Investment Table</b>			
<b>Fixed Cost</b>			
DLC & Electronic Inputs	Dlc Fiber Size 0	\$11,268.16	\$3,319.04
DLC & Electronic Inputs	Dlc Fiber Size 25	\$11,749.30	\$3,319.04
DLC & Electronic Inputs	Dlc Fiber Size 49	\$12,711.57	\$3,319.04
DLC & Electronic Inputs	Dlc Fiber Size 97	\$13,192.71	\$6,975.50
DLC & Electronic Inputs	Dlc Fiber Size 121	\$14,808.60	\$6,975.50
DLC & Electronic Inputs	Dlc Fiber Size 193	\$15,770.87	\$22,492.54
DLC & Electronic Inputs	Dlc Fiber Size 241	\$22,176.00	\$23,030.58
DLC & Electronic Inputs	Dlc Fiber Size 385	\$22,176.00	\$23,962.73
DLC & Electronic Inputs	Dlc Fiber Size 673	\$22,176.00	\$29,833.16
DLC & Electronic Inputs	Dlc fiber Size 1345	\$26,881.00	\$39,474.77
<b>Remote Terminal DLC Per line Investment for Extended Range Line Cards</b>			
Miscellaneous Inputs	RTDLCPerLineExRange	\$187.50	\$183.03
Miscellaneous Inputs	RTDLCSPerLineExRange	\$125.00	\$183.03
<b>Transport</b>			
Transport Inputs Sheet	Maximum Nodes on a Ring	12	8

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Inputs

### Access Line Counts

Docket No. 880696-TP  
 Dir. Test. of D. G. Tucek  
 Exhibit DGT-1R  
 FPSC Exhibit No. \_\_\_\_\_  
 Page 14 of 22

	Wire Center	Place Name	Access Line Counts			Special Access	Total Business	Total Access Lines
			Residence	Business Single Line	Business Multiline			
1	ALFAFLXA	ALAFIA						
2	ALTRFLXA	ALTURAS						
3	ANMRFLXA	ANNA MARIA						
4	ASDLFLXA	AUBURNDALE						
5	BBPKFLXA	BABSON PARK						
6	BARTFLXA	BARTOW						
7	BAYUFLXA	BAYOU						
8	BYSHFLXA	BAYSHORE						
9	BHPKFLXA	BEACH PARK						
10	BRTNFLXX	BRADENTON						
11	BRBAFLXA	BRADENTON BAY						
12	BRUTFLXA	BRADLEY						
13	BRNDFLXA	BRANDON						
14	CRWDFLXA	CARROLWOOD						
15	CLWRFLXA	CLEARWATER						
16	CNSDFLXA	COUNTRYSIDE						
17	CYGRFLXA	CYPRESS GARDENS						
18	DUNDFLXA	DUNDEE						
19	DNDNFLXA	DUNEDIN						
20	ENWDFLXA	ENGLEWOOD						
21	FHSDFLXA	FEATHER SOUND						
22	FRSTFLXA	FROSTPROOF						
23	GNDYFLXA	GANDY						
24	HNCYFLXA	HAINES CITY						
25	HNCYFLXN	HAINES CITY						
26	HGLDFLXA	HIGHLANDS						
27	HOSNFLXA	HUDSON						
28	HYPKFLXA	HYDE PARK						
29	INLKFLXA	INDIAN LAKE						
30	INRKFLXX	INDIAN ROCKS						
31	KYSTFLXA	KEYSTONE						
32	LKALFLXA	LAKE ALFRED						
33	LKYFLXE	LAKE WALES						
34	LKWFLXA	LAKE WALES						
35	LKLDFLXE	LAKELAND						
36	LKLDFLXN	LAKELAND						
37	LKLDFLXA	LAKELAND						
38	LNKFLXA	LAND O LAKES						
39	LROGFLXA	LARGO						
40	LLMNFLXA	LEALMAN						
41	LGBKFLXA	LONGBOAT KEY						
42	LUTZFLXA	LUTZ						
43	MHLKFLXA	MOONLAKE						
44	MLBYFLXA	MULBERRY						
45	MYCYFLXA	MYAKA						
46	NPRCFLXA	NEW PORT RICHEY						
47	NGBHFLXA	NORTH GULF BEACH						
48	NRPTFLXA	NORTHPORT						
49	OLDSFLXA	OLDSMAR						
50	OSPRFLXA	OSPREY						
51	PLSLFLXA	PALMA SOLA						
52	PLMTFLXA	PALMETTO						
53	PRTHFLXA	PARRISH						
54	PSDNFLXA	PASADENA						
55	PNCRFLXA	PINECREST						

REDACTED

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Input

Docket No. 880896-TP

Dir. Test. of D. G. Tuck

Exhibit DGT-1R

FPSC Exhibit No. \_\_\_\_\_

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### Access Line Counts

	Wire Center	Place Name	Access Line Counts				Total Access Lines	
			Residence	Business Single Line	Business Multiline	Special Access		Total Business
66	PNLSFLXA	PINELLAS						
67	PTCYFLXA	PLANT CITY						
68	POINFLXA	POINCIANA						
69	PKCYFLXA	POLK CITY						
60	RSKNFLXA	RUSKIN						
61	BRSTFLXA	SARASOTA						
62	NRSDFLXA	SARASOTA						
63	SSDSFLXA	SARASOTA						
64	SPRGFLXA	SARASOTA SPRINGS						
65	LMNLFLXA	SEMINOLE						
66	SNSPFLXA	SEVEN SPRINGS						
67	SEKYFLXA	SIESTA KEY						
68	SKWYFLXA	SKYWAY						
69	SGBEFLXA	SOUTH GULF BEACH						
70	SARKFLXA	ST ARMANDS KEY						
71	STGRFLXA	ST GEORGE						
72	SPBGFLXA	ST PETERSBURG						
73	SPBGFLXS	ST PETERSBURG						
74	SLSPFLXA	SULPHUR SPRINGS						
75	SWTHFLXA	SWEETWATER						
76	TAMPFLXE	TAMPA						
77	TAMPFLXC	TAMPA						
78	WSSDFLXA	TAMPA						
79	TRSPFLXA	TARPON SPRINGS						
80	TMTRFLXA	TEMPLE TERRACE						
81	THNTFLXA	THONOTOSASSA						
82	UNVRFLXA	UNIVERSITY						
83	VENCFLXA	VENICE						
84	VENCFLXS	VENICE						
85	WLCRFLXA	WALLCRAFT						
86	WLCHFLXA	WESLEY CHAPEL						
87	WIBMFLXA	WIBMA						
88	WN'NFLXC	WINTER HAVEN						
89	YBCTFLXA	YBOR CITY						
90	ZPHYFLXA	ZEPHYRUS HILLS						
	TOTAL		1,598,232	287,962	351,343	78,808	717,833	2,314,065

REDACTED

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Inputs

### Switching Investments

Docket No. 880698-TP  
Dir. Test. of D. G. Tucek  
Exhibit DOT-1R  
FPSC Exhibit No. \_\_\_\_\_  
Page 21 of 22

	Processor Related	MDP & Protection	Line Port	Line CCS	Trunk CCS	SS7
CLLJ						
1 ALFAPLXA67H						
2 ALTRFLXARSA						
3 ANMRFLXA77H						
4 ASOLFLXA66H						
5 BBNPFLXARSA						
6 BARTFLXA53H						
7 BAYUFLXA54H						
8 BYSHFLXA64H						
9 BHPKFLXA39H						
10 BRTHFLX074 ;						
11 BRSAFLXA79H						
12 BRUTFLXARSA						
13 BRNDFLXA59H						
14 CRWDFLXA98H						
15 CLWRFLXAD90						
16 CNDPFLXA79H						
17 CYGRFLXA32H						
18 DUNDFLXA43H						
19 DNDHFLXA73H						
20 ENWDFLXA47H						
21 FHSDFLXA930						
22 FRSTFLXA63H						
23 GNDYFLXA87H						
24 HNCYFLXA42H						
25 HNCYFLX0434						
26 HGLDFLXA64H						
27 HDSDFLXA69H						
28 HYPRFLXAD90						
29 INLJFLXARSA						
30 INFIQFLX026H						
31 KYSTFLXA82H						
32 LKALFLXA99H						
33 LKWLFLXARSA						
34 LKWLFLXA87H						
35 LKLDFLX899H						
36 LKLDFLX019H						
37 LKLDFLXA19H						
38 LNUKFLXA99H						
39 LRGOFLXA59H						
40 LLMDFLXAD90						
41 LGBDFLXA33H						
42 LUTZFLXA64H						
43 MNLJFLXA69H						
44 MLBYFLXARSA						
45 MYCYFLXA32H						
46 NHPDFLXA64H						
47 NGBHFLXA39H						
48 NRPDFLXA42H						
49 OLDSFLXA69H						
50 OSPDFLXA69H						
51 PLSLFLXA79H						
52 PLMTFLXA72H						
53 PRSHFLXARSA						
54 PSONFLXA34H						
55 PNCDFLXA73J						

REDACTED

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Inputs

### Switching Investments

Docket No. 880698-TP  
Dir. Test. of D. G. Tuck  
Exhibit DGT-1R  
FPC Exhibit No. \_\_\_\_\_  
Page 22 of 22

Processor Related	MOF & Protection	Line Port	Line CCS	Trunk CCS	827
CLLJ	Place Name				
56 PHELFLXA060	PIHELLAS				
57 PTCYFLXA79H	PLANT CITY				
58 POINFLXA85A	POINCIANA				
59 PKCYFLXA85A	POLK CITY				
60 RSKNFLXA84H	RUSKIN				
61 SRSTFLXA090	SARASOTA				
62 HRSDFLXA89H	SARASOTA				
63 SSOSFLXA82H	SARASOTA				
64 SPRGFLXA37H	SARASOTA SPRINGS				
65 SMNLFLXA23H	SEMINOLE				
66 SNPFPLXA37H	SEVEN SPRINGS				
67 SEKYFLXA34H	SIESTA KEY				
68 SKWYFLXA060	SKYWAY				
69 SOBEFLXA39H	SOUTH GULF BEACH				
70 SAROFLXA85A	ST ARMANDS KEY				
71 STGRFLXA79H	ST GEORGE				
72 SPBQFLXA060	ST PETERSBURG				
73 SPBQFLXA89H	ST PETERSBURG				
74 SLSPFLXA83H	SULPHUR SPRINGS				
75 SWTHFLXA060	SWEETWATER				
76 TAMPFLXED00	TAMPA				
77 TAMPFLXQZ7H	TAMPA				
78 WSSOFLXA060	TAMPA				
79 TRSPFLXA83H	TARPON SPRINGS				
80 TMTRFLXA060	TEMPLE TERRACE				
81 THNTFLXA060	THONOTOSASSA				
82 UNVRFLXA97H	UNIVERSITY				
83 VENOFLXA48H	VENICE				
84 VENOFLXA060	VENICE				
85 WLCRFLXA83H	WALCRAFT				
86 WLCRFLXA97H	WESLEY CHAPEL				
87 WMAFLXA83H	WMAUMA				
88 WWHFLXC29H	WINTER HAVEN				
89 YBCTFLXA34H	YBOR CITY				
90 ZPHYFLXA78H	ZEPHYRHILLS				

REDACTED



GTE

BCPM3.1 MODEL RESULTS

State of Florida

October 6, 1998

## Benchmark Cost Proxy Model Results

### Area Wide Summary Report

TOTAL SUMMARY  
 GTE CORPORATION  
 FLORIDA  
 WIRE CENTERS [90]

<u>Investment Per Line Data</u>	<u>Uncapped Annual Amount</u>	<u>Capped<sup>1</sup> Annual Amount</u>
Loop Investment	\$ 839	\$ 823
Switch Investment	\$ 167	\$ 167
IOF Investment	\$ 7	\$ 7
Other Investment	\$ 143	\$ 142
Total Investment	\$ 1,156	\$ 1,140

<u>Expense Per Month Data</u>		
Total Capital Cost per Line	\$ 19.95	\$ 19.69
Total Operating Expense per Line	\$ 11.82	\$ 11.82
Total Cost per Line	\$ 31.78	\$ 31.51
Gross Receipts Tax <sup>2</sup>	\$ 0.89	\$ 0.88

### Line Data

Average Loop Length in Feet	15,317
Lines Above \$10K Loop Investment	1,025
Number of Households	1,256,364
Number of Residential Lines	1,596,232
Number of Single Business Lines	287,982
Multiple Business Lines	351,343
Non Switched Lines	78,508
Total GRID Lines Served	2,314,065

1 GRIDs with Average Loop Investment per line over \$10,000 are capped at \$10,000.

2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

#### Assumptions:

[GRID] D:\BCPM3\1PL\_SFR\_9-29-98\_GTE\RESULTS\BCPMOTE\_BCPMOTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMOTE : CAPCOST - BCPMOTE

## Benchmark Cost Proxy Model Results

### Key Elements

TOTAL SUMMARY  
 GTE CORPORATION

FLORIDA  
 WIRE CENTERS [90]

Investment: UnCapped

Analysis	Total	Per Line	
GRID Lines Served	2,314,065		
Average Distribution Length	1,698,253,465	734	
Average Feeder Length	33,748,499,992	14,584	
Average Loop Length	35,445,170,600	15,317	
Distribution Investment	\$ 890,242,602	\$ 385	
Feeder Investment	\$ 1,050,184,587	\$ 454	
Loop Investment (UnCapped)	\$ 1,940,427,189	\$ 839	
	UnCapped Annual		Annual Per Line
Plant Type	Investment	Percentage	Investment
2112 Motor Vehicle	\$ 19,015,654	0.71%	\$ 8.22
2114 Special Purpose Vehicle	\$ -	0.00%	\$ -
2115 Garage Work	\$ 844,098	0.03%	\$ 0.36
2116 Other Work	\$ 18,148,109	0.68%	\$ 7.84
2122 Furniture	\$ 5,416,296	0.20%	\$ 2.34
2123 Office	\$ 35,076,965	1.31%	\$ 15.16
2124 General Purpose Computers	\$ 28,160,050	1.05%	\$ 12.17
<b>Total Support Investment</b>	<b>\$ 106,661,172</b>	<b>3.99%</b>	<b>\$ 46.09</b>
2111 Land	\$ 12,337,109	0.46%	\$ 5.33
2121 Building	\$ 212,079,559	7.93%	\$ 91.65
2210 Switching Equipment	\$ 387,228,650	14.47%	\$ 167.34
2230 Circuit Equipment	\$ 423,712,520	15.84%	\$ 183.10
2230 IOF Equipment	\$ 17,061,076	0.64%	\$ 7.37
2411 Pole Investment	\$ 78,463,943	2.93%	\$ 33.91
2421 Aerial Cable - Copper	\$ 166,492,737	6.22%	\$ 71.95
2421 Aerial Cable - Fiber	\$ 330,956	0.01%	\$ 0.14
2421 Aerial Cable	\$ 166,823,693	6.23%	\$ 72.09
2422 Underground Cable - Copper	\$ 104,546,669	3.91%	\$ 45.18
2422 Underground Cable - Fiber	\$ 28,554,086	1.07%	\$ 12.34
2422 Underground Cable	\$ 133,100,755	4.97%	\$ 57.52
2423 Buried Cable - Copper	\$ 870,404,920	32.53%	\$ 376.14
2423 Buried Cable - Fiber	\$ 7,067,636	0.26%	\$ 3.05
2423 Buried Cable	\$ 877,472,556	32.79%	\$ 379.19
2441 Conduit Investment	\$ 260,853,722	9.75%	\$ 112.73
<b>Total Plant Investment</b>	<b>\$ 2,569,133,583</b>	<b>96.01%</b>	<b>\$ 1,110.23</b>
<b>Total Investment</b>	<b>\$ 2,675,794,756</b>	<b>100.00%</b>	<b>\$ 1,156.32</b>

**Assumptions:**

[GRID] D:\BCPM\31FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMOTE\_BCPMOTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMOTE - CAPCOST - BCPMOTE

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

FLORIDA

GTE CORPORATION

WIRE CENTERS [90]

Investment: UnCapped

Expense Account	UnCapped Annual Expense	Percentage	Monthly Per Line Cost
<u>Plant Specific Expenses</u>			
6110 Network Support	\$ 41,653	0.01%	\$ 0.00
6120 General Support	\$ 26,905,171	5.02%	\$ 0.97
6210 COE Switch	\$ 67,349,935	12.57%	\$ 2.43
6230 COE/IOF Transmission	\$ 11,263,978	2.10%	\$ 0.41
6310 Information IOT	\$ -	0.00%	\$ -
6411 Poles	\$ 860,832	0.16%	\$ 0.03
6421 Aerial Copper Cable	\$ 8,577,481	1.60%	\$ 0.31
6421 Aerial Fiber Cable	\$ 3,785	0.00%	\$ 0.00
6422 Underground Copper Cable	\$ 489,710	0.09%	\$ 0.02
6422 Underground Fiber Cable	\$ 35,288	0.01%	\$ 0.00
6423 Buried Copper Cable	\$ 33,131,616	6.18%	\$ 1.19
6423 Buried Fiber Cable	\$ 57,809	0.01%	\$ 0.00
6441 Conduit Investment System	\$ 538,436	0.10%	\$ 0.02
6410 Cable & Wire	\$ 43,694,956	8.16%	\$ 1.57
<b>Total Plant Specific Expenses</b>	<b>\$ 149,255,693</b>	<b>27.86%</b>	<b>\$ 5.37</b>
<u>Plant Non-Specific Expenses</u>			
6510 Other PP&E	\$ -	0.00%	\$ -
6530 Network Operations	\$ 1,027,445	0.19%	\$ 0.04
6560 Depreciation/Amort	\$ 207,438,043	38.72%	\$ 7.47
6610 Marketing	\$ 43,480,356	8.12%	\$ 1.57
6620 Customer Opr Service	\$ 37,718,334	7.04%	\$ 1.36
6710 Executive & Planning	\$ 5,170,547	0.97%	\$ 0.19
6720 General & Administration	\$ 67,353,176	12.57%	\$ 2.43
6790 Prov Uncollectibles	\$ 24,342,113	4.54%	\$ 0.88
<b>Total Plant Non-Specific Expenses</b>	<b>\$ 385,530,013</b>	<b>72.14%</b>	<b>\$ 13.92</b>
<b>Total Operating Expense</b>	<b>\$ 535,785,706</b>	<b>100.00%</b>	<b>\$ 19.29</b>
<b>Federal and State Taxes</b>	<b>\$ 143,636,389</b>		<b>\$ 5.17</b>
<b>Return On Investment</b>	<b>\$ 203,026,361</b>		<b>\$ 7.31</b>
<b>Monthly Cost per Line</b>	<b>\$ 882,448,456</b>		<b>\$ 31.78</b>
Gross Receipts Tax <sup>1</sup>	\$ 24,576,564		\$ 0.89

Assumptions:

[GRID] D:\BCPM\1FL\_SPR\_9-29-98\GTE\RESULTS\BCPMGTE\_BCPMTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMTE - CAPCOST - BCPMTE

**Benchmark Cost Proxy Model Results**

**Key Elements**

**TOTAL SUMMARY  
 GTE CORPORATION**

**FLORIDA  
 WIRE CENTERS (90)**

**Investment: Capped<sup>1</sup>  
 Lines Above \$10K Loop Investment = 1,025**

Analysis	Total	Per Line
GRID Lines Served	2,314,065	
Average Distribution Length	1,698,253,465	734
Average Feeder Length	33,748,499,992	14,584
Average Loop Length	35,445,170,600	15,317
Distribution Investment	\$ 890,242,602	\$ 385
Feeder Investment	\$ 1,050,184,587	\$ 454
Loop Investment (Capped)	\$ 1,903,359,664	\$ 823

Plant Type	Capped Annual		Annual Per Line
	Investment	Percentage	
2112 Motor Vehicle	\$ 18,715,037	0.71%	\$ 8.09
2114 Special Purpose Vehicle	\$ -	0.00%	\$ -
2115 Garage Work	\$ 830,754	0.03%	\$ 0.36
2116 Other Work	\$ 17,861,206	0.68%	\$ 7.72
2122 Furniture	\$ 5,330,670	0.20%	\$ 2.30
2123 Office	\$ 34,522,435	1.31%	\$ 14.92
2124 General Purpose Computers	\$ 27,714,869	1.05%	\$ 11.98
<b>Total Support Investment</b>	<b>\$ 104,974,971</b>	<b>3.98%</b>	<b>\$ 45.36</b>
2111 Land	\$ 12,337,109	0.47%	\$ 5.33
2121 Building	\$ 212,079,559	8.04%	\$ 91.65
2210 Switching Equipment	\$ 387,228,650	14.68%	\$ 167.34
2230 Circuit Equipment	\$ 420,912,188	15.96%	\$ 181.89
2230 IOF Equipment	\$ 17,061,076	0.65%	\$ 7.37
2411 Pole Investment	\$ 77,830,618	2.95%	\$ 33.63
2421 Aerial Cable - Copper	\$ 166,180,632	6.30%	\$ 71.81
2421 Aerial Cable - Fiber	\$ 316,444	0.01%	\$ 0.14
2421 Aerial Cable	\$ 166,497,076	6.31%	\$ 71.95
2422 Underground Cable - Copper	\$ 104,543,294	3.96%	\$ 45.18
2422 Underground Cable - Fiber	\$ 24,204,253	0.92%	\$ 10.46
2422 Underground Cable	\$ 128,747,547	4.88%	\$ 55.64
2423 Buried Cable - Copper	\$ 868,123,807	32.92%	\$ 375.15
2423 Buried Cable - Fiber	\$ 5,983,503	0.23%	\$ 2.59
2423 Buried Cable	\$ 874,107,311	33.15%	\$ 377.74
2441 Conduit Investment	\$ 235,264,925	8.92%	\$ 101.67
<b>Total Plant Investment</b>	<b>\$ 2,532,066,058</b>	<b>96.02%</b>	<b>\$ 1,094.21</b>
<b>Total Investment</b>	<b>\$ 2,637,041,029</b>	<b>100.00%</b>	<b>\$ 1,139.57</b>

**Assumptions:**

[GRID] D:\BCPM3.1\FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMTE - CAPCOST - BCPMTE

## Benchmark Cost Proxy Model Result

### Key Elements

**TOTAL SUMMARY**  
**GTE CORPORATION**

**FLORIDA**  
**WIRE CENTERS [90]**

**Investment: Capped<sup>1</sup>**

**Lines Above \$10K Loop Investment = 1,025**

Expense Account	Capped Annual Expense	Percentage	Monthly Per Line Cost
<b><u>Plant Specific Expenses</u></b>			
6110 Network Support	\$ 41,653	0.01%	\$ 0.00
6120 General Support	\$ 26,905,171	5.04%	\$ 0.97
6210 COE Switch	\$ 67,349,935	12.62%	\$ 2.43
6230 COE/IOF Transmission	\$ 11,192,791	2.10%	\$ 0.40
6310 Information IOT	\$ -	0.00%	\$ -
6411 Poles	\$ 853,892	0.16%	\$ 0.03
6421 Aerial Copper Cable	\$ 8,561,412	1.60%	\$ 0.31
6421 Aerial Fiber Cable	\$ 3,621	0.00%	\$ 0.00
6422 Underground Copper Cable	\$ 489,694	0.09%	\$ 0.02
6422 Underground Fiber Cable	\$ 29,984	0.01%	\$ 0.00
6423 Buried Copper Cable	\$ 33,044,841	6.19%	\$ 1.19
6423 Buried Fiber Cable	\$ 49,061	0.01%	\$ 0.00
6441 Conduit Investment System	\$ 486,548	0.09%	\$ 0.02
6410 Cable & Wire	\$ 43,519,053	8.15%	\$ 1.57
<b>Total Plant Specific Expenses</b>	<b>\$ 149,008,604</b>	<b>27.92%</b>	<b>\$ 5.37</b>
<b><u>Plant Non-Specific Expenses</u></b>			
6510 Other PP&E	\$ -	0.00%	\$ -
6530 Network Operations	\$ 1,027,445	0.19%	\$ 0.04
6560 Depreciation/Amort	\$ 205,613,598	38.53%	\$ 7.40
6610 Marketing	\$ 43,480,356	8.15%	\$ 1.57
6620 Customer Opr Service	\$ 37,718,334	7.07%	\$ 1.36
6710 Executive & Planning	\$ 5,170,547	0.97%	\$ 0.19
6720 General & Administration	\$ 67,353,176	12.62%	\$ 2.43
6790 Prov Uncollectibles	\$ 24,342,113	4.56%	\$ 0.88
<b>Total Plant Non-Specific Expenses</b>	<b>\$ 384,705,567</b>	<b>72.08%</b>	<b>\$ 13.85</b>
<b>Total Operating Expense</b>	<b>\$ 533,714,171</b>	<b>100.00%</b>	<b>\$ 19.22</b>
<b>Federal and State Taxes</b>	<b>\$ 141,418,019</b>		<b>\$ 5.09</b>
<b>Return On Investment</b>	<b>\$ 199,835,165</b>		<b>\$ 7.20</b>
<b>Monthly Cost per Line</b>	<b>\$ 874,967,355</b>		<b>\$ 31.51</b>
<b>Gross Receipts Tax<sup>2</sup></b>	<b>\$ 24,350,524</b>		<b>\$ 0.88</b>

<sup>1</sup> GRIDs with Average Loop Investment per line over \$10,000 are capped at \$10,000.

<sup>2</sup> Application varies so much on a state by state basis, it is not included in the Monthly Cost.

**Assumptions:**

[GRID] D:\BCPM3\1PL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMOTU\_GRID\_REPORT.CSV

PROCESSING - BCPMOTU - CAPCOST - BCPMOTU

**Benchmark Cost Proxy Model Results**

**Plant Summary Report**

TOTAL SUMMARY  
GTE CORPORATION  
Investment: UnCapped

FLORIDA  
WIRE CENTERS (90)

Density Group	0 to 5	6 to 100	101 to 200	201 to 650	651 to 850	851 to 2550	2551 to 5000	5001 to 10,000	> 10,001	Total
<u><b>Investment Per Line Data</b></u>										
Total UnCapped Loop Investment	\$ 26,094	\$ 2,345	\$ 1,248	\$ 1,001	\$ 885	\$ 777	\$ 690	\$ 481	\$ 264	\$ 839
Switch Investment	\$ 176	\$ 170	\$ 164	\$ 161	\$ 139	\$ 134	\$ 130	\$ 141	\$ 132	\$ 167
InnerOffice Facilities	\$ 8	\$ 8	\$ 10	\$ 7	\$ 5	\$ 6	\$ 4	\$ 4	\$ 29	\$ 7
Other Investment	\$ 1,298	\$ 214	\$ 160	\$ 147	\$ 140	\$ 130	\$ 121	\$ 111	\$ 94	\$ 143
<b>Total Investment</b>	<b>\$ 27,576</b>	<b>\$ 2,737</b>	<b>\$ 1,582</b>	<b>\$ 1,315</b>	<b>\$ 1,189</b>	<b>\$ 1,027</b>	<b>\$ 969</b>	<b>\$ 739</b>	<b>\$ 519</b>	<b>\$ 1,156</b>

**Cost Per Month Data**

Capital Cost	\$ 432.21	\$ 45.61	\$ 27.34	\$ 22.83	\$ 20.64	\$ 17.81	\$ 16.78	\$ 12.73	\$ 9.05	\$ 19.95
Operating Expense per Line	\$ 26.01	\$ 13.14	\$ 12.15	\$ 11.52	\$ 11.29	\$ 10.83	\$ 10.60	\$ 9.62	\$ 9.50	\$ 11.82
<b>Total Cost per Line</b> (Excluding Gross Receipts Tax)	<b>\$ 458.24</b>	<b>\$ 58.74</b>	<b>\$ 39.49</b>	<b>\$ 34.35</b>	<b>\$ 31.92</b>	<b>\$ 28.66</b>	<b>\$ 27.38</b>	<b>\$ 22.35</b>	<b>\$ 18.55</b>	<b>\$ 31.78</b>

**Line Data**

Loop Distribution Length	430	1,379	1,723	1,225	966	719	542	234	239	734
Loop Feeder Length	55,036	13,254	26,067	20,409	16,914	13,404	11,394	8,461	4,548	14,584
<b>Total Loop Length</b>	<b>55,466</b>	<b>34,633</b>	<b>27,790</b>	<b>21,635</b>	<b>17,879</b>	<b>14,123</b>	<b>11,936</b>	<b>8,696</b>	<b>4,787</b>	<b>15,318</b>
Number of Households	821	30,104	39,058	126,308	43,880	403,235	421,838	170,845	20,275	1,256,364
Number of Residential Lines	1,266	43,681	52,648	175,662	59,913	508,103	520,949	210,273	23,737	1,596,232
Number of Single Business Lines	237	6,456	6,520	22,317	8,659	78,776	81,307	55,035	28,675	287,982
Multiple Business Lines	126	4,782	5,789	20,566	8,666	86,555	93,066	72,752	59,042	351,343
Non Switched Lines	200	7,564	8,782	28,940	9,048	79,940	91,442	64,706	35,258	78,508
<b>Total GRSD Lines Served</b>	<b>1,829</b>	<b>62,483</b>	<b>73,738</b>	<b>247,484</b>	<b>86,286</b>	<b>753,374</b>	<b>786,763</b>	<b>402,767</b>	<b>146,712</b>	<b>2,314,063</b>

Benchmark Cost Proxy Model Results

Plant Summary Report

TOTAL SUMMARY GTE CORPORATION Investment: Capped	FLORIDA WIRE CENTERS (MW)									
	0 to 5	6 to 100	101 to 200	201 to 600	601 to 800	851 to 2500	2551 to 5000	5001 to 10,000	> 10,001	Total
Lines Above 5/1/85 Loop Investment = 1,623										
Density Group										

Investment Per Line Data

Total Capped Loop Investment	\$ 8,371 \$	2,272 \$	1,248 \$	1,000 \$	885 \$	717 \$	600 \$	481 \$	264 \$	823
Switch Investment	\$ 176 \$	170 \$	164 \$	161 \$	159 \$	154 \$	150 \$	143 \$	132 \$	167
Inter-Office Facilities	\$ 8 \$	8 \$	10 \$	7 \$	5 \$	5 \$	4 \$	4 \$	29 \$	7
Other Investment	\$ 932 \$	205 \$	159 \$	146 \$	140 \$	130 \$	125 \$	111 \$	94 \$	142
Total Investment	\$ 9,488 \$	2,655 \$	1,581 \$	1,314 \$	1,189 \$	1,026 \$	909 \$	739 \$	519 \$	1,140

Cost Per Month Data

Capital Cost	\$ 303.66 \$	42.21 \$	26.96 \$	22.66 \$	20.53 \$	17.78 \$	16.75 \$	12.70 \$	9.04 \$	19.89
Operating Expense per Line	\$ 23.32 \$	13.01 \$	12.13 \$	11.51 \$	11.28 \$	10.83 \$	10.60 \$	9.62 \$	9.30 \$	11.82
Total Cost per Line (Excluding Costs Noted in Total)	\$ 326.98 \$	55.22 \$	39.08 \$	34.17 \$	31.81 \$	28.61 \$	27.35 \$	22.32 \$	18.34 \$	31.71

Line Data

Loop Distribution Length	450	1,379	1,723	1,225	966	719	542	234	239	754
Loop Feeder Length	55,036	33,254	26,067	20,809	16,914	13,404	11,394	8,46	4,548	14,584
Total Loop Length	55,486	34,633	27,790	21,633	17,879	14,123	11,936	8,696	4,787	15,318
Number of Households	821	30,104	39,058	126,308	43,880	403,235	421,838	170,845	30,275	1,256,364
Number of Residential Lines	1,206	43,681	52,648	175,662	59,913	508,103	520,949	210,273	23,377	1,596,232
Number of Single Business Lines	237	6,456	6,520	22,317	8,639	78,776	81,307	55,035	28,875	287,982
Multiple Business Lines	126	4,782	5,789	20,566	8,666	86,555	93,066	72,792	59,042	351,343
Non-Switched Lines	200	7,564	8,782	38,940	9,048	79,940	91,442	64,706	35,258	78,508
Total GRID Lines Served	1,829	62,483	73,736	247,484	86,286	753,374	766,763	402,767	146,712	2,314,065



Benchmark Cost Prox

Arms Report Format

FLORIDA  
 WIRE CENTERS (90)  
 TOTAL SUMMARY  
 GTE CORPORATION  
 Investment: UnCapped

Account Description	Account Number	Small		Medium	
		UnCapped Investment	%	UnCapped Investment	%
<b>Plant In Service</b>					
Land & Support	2110	\$ -		\$ -	
COE Switch	2210	\$ -		\$ -	
COE Circuit	2230	\$ -		\$ -	
Poles	2411	\$ -		\$ -	
Aerial Cable	2421	\$ -	0.00%	\$ -	0.00%
Underground Cable	2422	\$ -	0.00%	\$ -	0.00%
Buried Cable	2423	\$ -	0.00%	\$ -	0.00%
Conduit	2441	\$ -		\$ -	
<b>Total Plant in Service</b>		\$ -		\$ -	
<b>Plant Specific Expenses</b>		<b>Amount</b>	<b>%</b>	<b>Amount</b>	<b>%</b>
Network Support	6110	\$ -	0.00%	\$ -	0.00%
General Support	6120	\$ -	0.00%	\$ -	0.00%
COE Switch	6210	\$ -	0.00%	\$ -	0.00%
COE Transmission	6230	\$ -	0.00%	\$ -	0.00%
Information IOT	6310	\$ -	0.00%	\$ -	0.00%
Cable & Wire	6410	\$ -	0.00%	\$ -	0.00%
<b>Total Plant Specific Exp</b>		\$ -	0.00%	\$ -	0.00%
<b>Plant Non-Specific Expenses</b>					
Other PP&E	6510	\$ -	0.00%	\$ -	0.00%
Network Operations	6530	\$ -	0.00%	\$ -	0.00%
Depreciation/Amort	6560	\$ -	0.00%	\$ -	0.00%
Marketing	6610	\$ -	0.00%	\$ -	0.00%
Customer Opr Service	6620	\$ -	0.00%	\$ -	0.00%
Executive & Planning	6710	\$ -	0.00%	\$ -	0.00%
General & Administration	6720	\$ -	0.00%	\$ -	0.00%
Prov Uncollectibles	6790	\$ -	0.00%	\$ -	0.00%
<b>Total Plant NonSpecific Exp</b>		\$ -	0.00%	\$ -	0.00%
<b>Total Operating Expense</b>		\$ -		\$ -	
<b>Operating Taxes</b>					
Federal and State	7200	\$ -		\$ -	
Gross Receipts Tax	7240	\$ -		\$ -	
<b>Total Tax</b>		\$ -		\$ -	
<b>Return On Investment</b>		\$ -		\$ -	

Assumptions:

[GRID] D:\ICPM3\1FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMTE\_GRID\_REPOB.TCSV  
 PROCESSING - BCPMTE - CAPCOST - BCPMTE

**Benchmark Cost Prox**

**Armis Report Format**

**FLORIDA**  
**WIRE CENTERS [90]**  
**TOTAL SUMMARY**  
**GTE CORPORATION**  
**Investment: UnCapped**

Account Description	Account Number	Large		Total	
		UnCapped Investment	%	UnCapped Investment	%
<b>Plant In Service</b>					
Land & Support	2110	\$ 331,077,841		\$ 331,077,841	
COE Switch	2210	\$ 387,228,650		\$ 387,228,650	
COE Circuit	2230	\$ 440,773,596		\$ 440,773,596	
Poles	2411	\$ 78,463,943		\$ 78,463,943	
Aerial Cable	2421	\$ 166,823,693	14.17%	\$ 166,823,693	14.17%
Underground Cable	2422	\$ 133,100,755	11.30%	\$ 133,100,755	11.30%
Buried Cable	2423	\$ 877,472,556	74.53%	\$ 877,472,556	74.53%
Conduit	2441	\$ 260,853,722		\$ 260,853,722	
<b>Total Plant In Service</b>		<b>\$ 2,675,794,756</b>		<b>\$ 2,675,794,756</b>	
<b>Plant Specific Expenses</b>					
		<b>Amount</b>	<b>%</b>	<b>Amount</b>	<b>%</b>
Network Support	6110	\$ 41,653	0.01%	\$ 41,653	0.01%
General Support	6120	\$ 26,905,171	5.02%	\$ 26,905,171	5.02%
COE Switch	6210	\$ 67,349,935	12.57%	\$ 67,349,935	12.57%
COE Transmission	6230	\$ 11,263,978	2.10%	\$ 11,263,978	2.10%
Information IOT	6310	\$ -	0.00%	\$ -	0.00%
Cable & Wire	6410	\$ 43,694,956	8.16%	\$ 43,694,956	8.16%
<b>Total Plant Specific Exp</b>		<b>\$ 149,255,693</b>	<b>27.86%</b>	<b>\$ 149,255,693</b>	<b>27.86%</b>
<b>Plant Non-Specific Expenses</b>					
Other PP&E	6510	\$ -	0.00%	\$ -	0.00%
Network Operations	6530	\$ 1,027,445	0.19%	\$ 1,027,445	0.19%
Depreciation/Amort	6560	\$ 207,438,043	38.72%	\$ 207,438,043	38.72%
Marketing	6610	\$ 43,480,356	8.12%	\$ 43,480,356	8.12%
Customer Opr Service	6620	\$ 37,718,334	7.04%	\$ 37,718,334	7.04%
Executive & Planning	6710	\$ 5,170,547	0.97%	\$ 5,170,547	0.97%
General & Administration	6720	\$ 67,353,176	12.57%	\$ 67,353,176	12.57%
Prov Uncollectibles	6790	\$ 24,342,113	4.54%	\$ 24,342,113	4.54%
<b>Total Plant NonSpecific Exp</b>		<b>\$ 386,530,013</b>	<b>72.14%</b>	<b>\$ 386,530,013</b>	<b>72.14%</b>
<b>Total Operating Expense</b>		<b>\$ 535,785,706</b>		<b>\$ 535,785,706</b>	
<b>Operating Taxes</b>					
Federal and State	7200	\$ 143,636,389		\$ 143,636,389	
Gross Receipts Tax	7240	\$ 24,576,564		\$ 24,576,564	
<b>Total Tax</b>		<b>\$ 168,212,952</b>		<b>\$ 168,212,952</b>	
<b>Return On Investment</b>		<b>\$ 203,026,361</b>		<b>\$ 203,026,361</b>	

**Assumptions:**  
 [GRID] D:\VCPM\IPL\_SPR\_9-29-98\_GTE\RESULTS\BICPMOTE\_BC  
 PROCESSING - BICPMOTE - CAPCOST - BICPMOTE

Benchmark Cost Prox

Armis Report Format

FLORIDA  
 WIRE CENTERS [90]  
 TOTAL SUMMARY  
 GTE CORPORATION  
 Investment: Capped<sup>1</sup>

Lines Above \$10K Loop Inv:

Account Description	1,025 Account Number	Small		Medium	
		Capped Investment	%	Capped Investment	%
<b>Plant In Service</b>					
Land & Support	2110	\$ -		\$ -	
COE Switch	2210	\$ -		\$ -	
COE Circuit	2230	\$ -		\$ -	
Poles	2411	\$ -		\$ -	
Aerial Cable	2421	\$ -	0.00%	\$ -	0.00%
Underground Cable	2422	\$ -	0.00%	\$ -	0.00%
Buried Cable	2423	\$ -	0.00%	\$ -	0.00%
Conduit	2441	\$ -		\$ -	
<b>Total Plant in Service</b>		\$ -		\$ -	
<b>Plant Specific Expenses</b>		<b>Amount</b>	<b>%</b>	<b>Amount</b>	<b>%</b>
Network Support	6110	\$ -	0.00%	\$ -	0.00%
General Support	6120	\$ -	0.00%	\$ -	0.00%
COE Switch	6210	\$ -	0.00%	\$ -	0.00%
COE Transmission	6230	\$ -	0.00%	\$ -	0.00%
Information IOT	6310	\$ -	0.00%	\$ -	0.00%
Cable & Wire	6410	\$ -	0.00%	\$ -	0.00%
<b>Total Plant Specific Exp</b>		\$ -	0.00%	\$ -	0.00%
<b>Plant Non-Specific Expenses</b>					
Other PP&E	6510	\$ -	0.00%	\$ -	0.00%
Network Operations	6530	\$ -	0.00%	\$ -	0.00%
Depreciation/Amort	6560	\$ -	0.00%	\$ -	0.00%
Marketing	6610	\$ -	0.00%	\$ -	0.00%
Customer Opr Service	6620	\$ -	0.00%	\$ -	0.00%
Executive & Planning	6710	\$ -	0.00%	\$ -	0.00%
General & Administration	6720	\$ -	0.00%	\$ -	0.00%
Prov Uncollectibles	6790	\$ -	0.00%	\$ -	0.00%
<b>Total Plant NonSpecific Exp</b>		\$ -	0.00%	\$ -	0.00%
<b>Total Operating Expense</b>		\$ -		\$ -	
<b>Operating Taxes</b>					
Federal and State	7200	\$ -		\$ -	
Gross Receipts Tax	7240	\$ -		\$ -	
<b>Total Tax</b>		\$ -		\$ -	
<b>Return On Investment</b>		\$ -		\$ -	

<sup>1</sup> GRIDs with Average Loop Investment per line over \$10,000 are capped at \$10,000.

Assumptions:

[GRID] D:\BCPM3\1PL\_SFR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMTE : CAPCOST - BCPMTE

Benchmark Cost Prox

Arms Report Format

FLORIDA  
 WIRE CENTERS [90]  
 TOTAL SUMMARY  
 GTE CORPORATION  
 Investment: Capped<sup>1</sup>

Lines Above \$10K Loop Inv:

Account Description	1,025 Account Number	Large		Total	
		Capped Investment	%	Capped Investment	%
<b>Plant In Service</b>					
Land & Support	2110	\$ 329,391,639		\$ 329,391,639	
COE Switch	2210	\$ 387,228,650		\$ 387,228,650	
COE Circuit	2230	\$ 437,973,264		\$ 437,973,264	
Poles	2411	\$ 77,830,618		\$ 77,830,618	
Aerial Cable	2421	\$ 166,497,076	14.24%	\$ 166,497,076	14.24%
Underground Cable	2422	\$ 128,747,547	11.01%	\$ 128,747,547	11.01%
Buried Cable	2423	\$ 874,107,311	74.75%	\$ 874,107,311	74.75%
Conduit	2441	\$ 235,264,925		\$ 235,264,925	
<b>Total Plant In Service</b>		\$ 2,637,041,029		\$ 2,637,041,029	
<b>Plant Specific Expenses</b>		<b>Amount</b>	<b>%</b>	<b>Amount</b>	<b>%</b>
Network Support	6110	\$ 41,653	0.01%	\$ 41,653	0.01%
General Support	6120	\$ 26,905,171	5.04%	\$ 26,905,171	5.04%
COE Switch	6210	\$ 67,349,935	12.62%	\$ 67,349,935	12.62%
COE Transmission	6230	\$ 11,192,791	2.10%	\$ 11,192,791	2.10%
Information IOT	6310	\$ -	0.00%	\$ -	0.00%
Cable & Wire	6410	\$ 43,519,053	8.15%	\$ 43,519,053	8.15%
<b>Total Plant Specific Exp</b>		\$ 149,008,604	27.92%	\$ 149,008,604	27.92%
<b>Plant Non-Specific Expenses</b>					
Oth: PP&E	6510	\$ -	0.00%	\$ -	0.00%
Network Operations	6530	\$ 1,027,445	0.19%	\$ 1,027,445	0.19%
Depreciation/Amort	6560	\$ 205,613,598	38.53%	\$ 205,613,598	38.53%
Marketing	6610	\$ 43,480,356	8.15%	\$ 43,480,356	8.15%
Customer Opr Service	6620	\$ 37,718,334	7.07%	\$ 37,718,334	7.07%
Executive & Planning	6710	\$ 5,170,547	0.97%	\$ 5,170,547	0.97%
General & Administration	6720	\$ 67,353,176	12.62%	\$ 67,353,176	12.62%
Prov Uncollectibles	6790	\$ 24,342,113	4.56%	\$ 24,342,113	4.56%
<b>Total Plant NonSpecific Exp</b>		\$ 384,705,567	72.08%	\$ 384,705,567	72.08%
<b>Total Operating Expense</b>		\$ 533,714,171		\$ 533,714,171	
<b>Operating Taxes</b>					
Federal and State	7200	\$ 141,418,019		\$ 141,418,019	
Gross Receipts Tax	7240	\$ 24,350,524		\$ 24,350,524	
<b>Total Tax</b>		\$ 165,768,543		\$ 165,768,543	
<b>Return On Investment</b>		\$ 199,835,165		\$ 199,835,165	

<sup>1</sup> GRIDs with Average Loop Investment per line over \$10,000 are capped at \$10,000.

Assumptions:

[GRID] D \BCPMO \FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BH  
 PROCESSING - BCPMGTE : CAPCOST - BCPMGTE

# Benchmark Cost Proxy Model Results

Docket No. 980590-11  
 Direct Testimony of David G. Tucek  
 Exhibit No. DGT-3R  
 FPSC Exhibit No. \_\_\_\_\_  
 Page 13 of 112

## Household Category Summary

TOTAL SUMMARY  
 GTE CORPORATION

FLORIDA  
 WIRE CENTERS [90]

Total Annual Cost of Local Service = \$ 882,448,455.93  
 Uncapped State Average Monthly Cost = \$ 31.78

Monthly Cost Category	Number of Households
\$0<=\$5	0
\$5<=\$10	0
\$10<=\$15	0
\$15<=\$20	21,185
\$20<=\$25	149,142
\$25<=\$30	497,966
\$30<=\$35	391,601
\$35<=\$40	117,548
\$40<=\$45	45,221
\$45<=\$50	14,188
\$50<=\$55	6,689
\$55<=\$60	2,633
\$60<=\$65	1,155
\$65<=\$70	1,318
\$70<=\$75	1,857
\$75<=\$100	2,787
\$100<=\$150	1,596
\$150<=\$200	559
\$200<=\$250	291
\$250<=\$300	155
\$300<=\$500	237
\$500<=\$1000	236
\$1000+	0
<b>Total Households</b>	<b>1,256,364</b>

Loop Category	Number of Households
0 <= 5Kft	117,080
5Kft <= 10Kft	332,721
10Kft <= 15Kft	321,339
15Kft <= 20Kft	209,262
20Kft <= 25Kft	125,799
25Kft <= 30Kft	78,183
30Kft <= 40Kft	54,000
40Kft <= 50Kft	11,565
50Kft <= 60Kft	3,839
60Kft <= 70Kft	1,033
70Kft <= 80Kft	626
80Kft <= 90Kft	574
90Kft <= 100Kft	256
100Kft <= 150Kft	87
150Kft <= 200Kft	0
200Kft+	0

Loop Information	Length
Minimum Loop Length	0
Maximum Loop Length	160,119
Average Loop Length	15,317
Lines Above \$10K Loop Inv	1,025

**Assumptions:**

[GRID] D:\BCPM3\FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMGTE\_GRID\_REPORT.CSV  
 PROCESSING - BCPMGTE : CAPCOST - BCPMGTE

Benchmark Cost Proxy Model Results

Inventory Report

TOTAL SUMMARY  
GTE CORPORATION  
FLORIDA  
WIRE CENTERS [90]

Inventory Detail

Aerial Route Length	30,316,935
Buried Route Length	68,852,178
Underground Route Length	19,662,297
Number of Poles	180,940
Number of Manholes	30,323
Number of DLC-L Terminals	2,466
Number of DLC-S Terminals	371,871

GRID Line Detail

Grid Lines Served on DLC-L	1,405,865
Grid Lines Served on DLC-S	47,796
Grid Lines Served on Copper	860,404
Total GRID Lines Served	<u>2,561,437</u>

Assumptions:

{GRID} D:\BCPM3.1FL\_SPR\_9-29-98\_GTE\RESULTS\BCPMGTE\_BCPMTE\_GRID\_REPORT.CSV  
PROCESSING - BCPMTE : CAPCOST - BCPMTE

## Manual Inputs

Global Inputs		
SS7_5ESS	300,000.00	SS7 Investment - 5ESS
SS7_DMS	150,000.00	SS7 Investment - DMS
Engineering_Option	0	Default Engineered CCS and Calls per Line
USF_Option	0	Calculation of USF Investment per Line
HB_Mult	2	"Heavy Business" Loading Multiplier
Min_Mult	1.2	Minimum Loading Multiplier
Bus_Pen_Rat	0.3	Business Penetration Ratio
ExcessCCS_Option	L	Include Reserved CCS Investment in Line Port or Usage?
LT_MDF_Prot_USF_Pct	100%	Portion of line protector and MDF attributable to USF
Line_Port_USF_Pct	100%	Portion of Line port attributable to USF
LineCapConstraint	80,000	Line Capacity Constraint
CCSCapConstraint	1,800,000	CCS Capacity Constraint
CallsCapConstraint	800,000	Calls Capacity Constraint
Loc_TDM_Calls	0.98	Direct Routed Fraction of Local Interoffice Traffic
S_Threshold	4000	Small Office Standalone Threshold
H_Threshold	3500	Small Office Host Threshold
R_Threshold	500	Small Office Remote Threshold

Switching-Global Inputs

SWDiscountFactorTable

	New Discount Rate	Growth Discount Rate	Percent of Lines New	MDF & Protector Discount
SE Switches	50%	50%	50%	50%
DMS Switches	50%	50%	50%	50%

SWDiscAdjFactorTable

Switch Type	Processor	MDF & Protector	Line Port	Line CCS	Trunk CCS	SS7
SEH	0.9322	0.6171	0.9301	0.9561	0.9715	0.9931
SER	0.7959	0.6171	0.9483	0.9630	0.9935	NA
DMSH	0.9769	0.6171	0.9905	1.9685	0.9806	0.9782
DMSR	0.9254	0.6171	0.9930	0.9791	NA	NA

Partitioning Percentages for Small Switches

	Processor	Line Port	Line CCS	Trunk CCS	MDF/Prot	SS7
Standalone	31%	23%	33%	6.17E-02	4.58E-02	#####
Host	19%	28%	39%	7.92E-02	5.70E-02	#####
Remote	33%	28%	34%	0%	5.91E-02	0%

Vendor Discounts for Small Switches

	Vendor 1	Vendor 2	Vendor 3
Effective Discount	0.00%	0.00%	0.00%

Investment Parameters for Small Switches

		Vendor 1	Vendor 2	Vendor 3
Standalone	Fixed Investment per Switch	\$ 589,262.60	\$ -	\$ -
	Investment per Line	\$ 42.69	\$ -	\$ -
Host	Fixed Investment per Switch	\$ 589,262.60	\$ -	\$ -
	Investment per Line	\$ 42.69	\$ -	\$ -
Remote	Fixed Investment per Switch	\$ 54,269.76	\$ -	\$ -
	Investment per Line	\$ 144.58	\$ -	\$ -



**SWStateDefaultInputs**

	Required	Required	Required	Required	Required	Required
State	ARMIS Percent Local Calls	ARMIS Percent Toll Calls	ARMIS Percent Residence Lines	ARMIS Percent Business Lines	Default EngineeredCa lls/Line	Default EngineeredC S/Line
AL	90%	10%	74.68%	25.32%	2.5	3.60
AK	81%	19%	67.45%	32.55%	2.5	3.60
AZ	89%	11%	73.23%	26.77%	2.5	3.60
AR	83%	17%	73.39%	26.61%	2.5	3.60
CA	73%	27%	63.99%	36.01%	2.5	3.60
CO	88%	12%	69.72%	30.28%	2.5	3.60
CT	77%	23%	69.19%	30.81%	2.5	3.60
DE	84%	16%	65.00%	35.00%	2.5	3.60
DC	91%	8.91E-02	31.78%	68.22%	2.5	3.60
FL	85%	15%	71.40%	28.60%	1.53	2.90
GA	90%	10%	66.54%	33.46%	2.5	3.60
HI	89%	11%	66.88%	33.12%	2.5	3.60
ID	82%	18%	73.30%	26.70%	2.5	3.60
IL	87%	13%	63.72%	36.28%	2.5	3.60
IN	84%	16%	70.14%	29.86%	2.5	3.60
IA	84%	16%	75.63%	24.37%	2.5	3.60
KS	85%	15%	69.98%	30.02%	2.5	3.60
KY	87%	13%	75.13%	24.87%	2.5	3.60
LA	93%	7.20E-02	73.45%	26.55%	2.5	3.60
ME	43%	57%	59.69%	40.31%	2.5	3.60
MD	88%	12%	64.99%	35.01%	2.5	3.60
MA	44%	56%	50.96%	49.04%	2.5	3.60
MI	84%	16%	67.78%	32.22%	2.5	3.60
MN	90%	9.64E-02	69.09%	30.91%	2.5	3.60
MS	90%	9.71E-02	74.61%	25.39%	2.5	3.60
MO	87%	13%	71.49%	28.51%	2.5	3.60
MT	84%	16%	73.68%	26.32%	2.5	3.60
NE	85%	15%	71.58%	28.42%	2.5	3.60
NV	84%	16%	66.53%	33.47%	2.5	3.60
NH	43%	57%	55.28%	44.72%	2.5	3.60
NJ	72%	28%	66.28%	33.72%	2.5	3.60
NM	87%	13%	74.49%	25.51%	2.5	3.60
NY	85%	15%	65.66%	34.34%	2.5	3.60
NC	84%	16%	71.10%	28.90%	2.5	3.60
ND	86%	14%	73.79%	26.21%	2.5	3.60
OH	87%	13%	71.17%	28.83%	2.5	3.60
OK	87%	13%	71.99%	28.01%	2.5	3.60
OR	84%	16%	71.07%	28.93%	2.5	3.60
PA	84%	16%	68.11%	31.89%	2.5	3.60
PR	81%	19%	67.45%	32.55%	2.5	3.60
RI	81%	19%	71.09%	28.91%	2.5	3.60

	Required	Required	Required	Required	Required	Required
State	ARMIS Percent Local Calls	ARMIS Percent Toll Calls	ARMIS Percent Residence Lines	ARMIS Percent Business Lines	Default EngineeredCa lls/Line	Default EngineeredC alls/Line
SC	88%	12%	72.25%	27.75%	2.5	3.60
SD	84%	16%	71.80%	28.20%	2.5	3.60
TN	91%	9.25E-02	72.99%	27.01%	2.5	3.60
TX	86%	14%	67.89%	32.11%	2.5	3.60
UT	89%	11%	71.09%	28.91%	2.5	3.60
VT	79%	21%	70.21%	29.79%	2.5	3.60
VA	85%	15%	65.62%	34.38%	2.5	3.60
WA	84%	16%	71.14%	28.86%	2.5	3.60
WV	89%	11%	76.00%	24.00%	2.5	3.60
WI	84%	16%	69.67%	30.33%	2.5	3.60
WY	82%	18%	69.03%	30.97%	2.5	3.60

**SWStateD**

State	Optional number of busy hour local/EAS calls per residence line	Optional number of busy hour local/EAS calls per business line	Optional number of busy hour toll calls per residence line	Optional number of busy hour toll calls per business line	Optional number of local/EAS Minutes per call per residence line	Optional number of local/EAS Minutes per call per business line
AL						
AK						
AZ						
AR						
CA						
CO						
CT						
DE						
DC						
FL						
GA						
HI						
ID						
IL						
IN						
IA						
KS						
KY						
LA						
ME						
MD						
MA						
MI						
MN						
MS						
MO						
MT						
NE						
NV						
NH						
NJ						
NM						
NY						
NC						
ND						
OH						
OK						
OR						
PA						
PR						
RI						

State	Optional number of busy hour local/EAS calls per residence line	Optional number of busy hour local/EAS calls per business line	Optional number of busy hour toll calls per residence line	Optional number of busy hour toll calls per business line	Optional number of local/EAS Minutes per call per residence line	Optional number of local/EAS Minutes per call per business line
SC						
SD						
TN						
TX						
UT						
VT						
VA						
WA						
WV						
WI						
WY						

**SWStateD**

	Optional	Optional	Calculated	Calculated	Required	Required
State	number of toll Minutes per call per residence line	number of toll Minutes per call per business line	Calculated Engineered Calls/Line	Calculated Engineered CCS/Line	Land Loading	Building Loading
AL			-	-	0.0117	0.0738
AK			-	-	0.0117	0.0738
AZ			-	-	0.0117	0.0738
AR			-	-	0.0117	0.0738
CA			-	-	0.0117	0.0738
CO			-	-	0.0117	0.0738
CT			-	-	0.0117	0.0738
DE			-	-	0.0117	0.0738
DC			-	-	0.0117	0.0738
FL			-	-	0.0331	0.5690
GA			-	-	0.0117	0.0738
HI			-	-	0.0117	0.0738
ID			-	-	0.0117	0.0738
IL			-	-	0.0117	0.0738
IN			-	-	0.0117	0.0738
IA			-	-	0.0117	0.0738
KS			-	-	0.0117	0.0738
KY			-	-	0.0117	0.0738
LA			-	-	0.0117	0.0738
ME			-	-	0.0117	0.0738
MD			-	-	0.0117	0.0738
MA			-	-	0.0117	0.0738
MI			-	-	0.0117	0.0738
MN			-	-	0.0117	0.0738
MS			-	-	0.0117	0.0738
MO			-	-	0.0117	0.0738
MT			-	-	0.0117	0.0738
NE			-	-	0.0117	0.0738
NV			-	-	0.0117	0.0738
NH			-	-	0.0117	0.0738
NJ			-	-	0.0117	0.0738
NM			-	-	0.0117	0.0738
NY			-	-	0.0117	0.0738
NC			-	-	0.0117	0.0738
ND			-	-	0.0117	0.0738
OH			-	-	0.0117	0.0738
OK			-	-	0.0117	0.0738
OR			-	-	0.0117	0.0738
PA			-	-	0.0117	0.0738
PR			-	-	0.0117	0.0738
RI			-	-	0.0117	0.0738

	Optional	Optional	Calculated	Calculated	Required	Required
State	number of toll Minutes per call per residence line	number of toll Minutes per call per business line	Calculated Engineered Calls/Line	Calculated Engineered CCS/Line	Land Loading	Building Loading
SC			-	-	0.0117	0.0738
SD			-	-	0.0117	0.0738
TN			-	-	0.0117	0.0738
TX			-	-	0.0117	0.0738
UT			-	-	0.0117	0.0738
VT			-	-	0.0117	0.0738
VA			-	-	0.0117	0.0738
WA			-	-	0.0117	0.0738
WV			-	-	0.0117	0.0738
WI			-	-	0.0117	0.0738
WY			-	-	0.0117	0.0738

**SWStateD**

State	Required Telco E&I Factor	Required* Common Equipment & Power Factor	Required * Percent of local calls that are interoffice	Required ABSBH CCS/Trunk	Required Feature Calls/ Total Calls	Required SST Usage Attributable to Basic Calls
AL	0.0577	0.0682	60%	28.8	30%	25%
AK	0.0577	0.0682	60%	28.8	30%	25%
AZ	0.0577	0.0682	60%	28.8	30%	25%
AR	0.0577	0.0682	60%	28.8	30%	25%
CA	0.0577	0.0682	60%	28.8	30%	25%
CO	0.0577	0.0682	60%	28.8	30%	25%
CT	0.0577	0.0682	60%	28.8	30%	25%
DE	0.0577	0.0682	60%	28.8	30%	25%
DC	0.0577	0.0682	60%	28.8	30%	25%
FL	0.0000	0.0000	78%	28	30%	100%
GA	0.0577	0.0682	60%	28.8	30%	25%
HI	0.0577	0.0682	60%	28.8	30%	25%
ID	0.0577	0.0682	60%	28.8	30%	25%
IL	0.0577	0.0682	60%	28.8	30%	25%
IN	0.0577	0.0682	60%	28.8	30%	25%
IA	0.0577	0.0682	60%	28.8	30%	25%
KS	0.0577	0.0682	60%	28.8	30%	25%
KY	0.0577	0.0682	60%	28.8	30%	25%
LA	0.0577	0.0682	60%	28.8	30%	25%
ME	0.0577	0.0682	60%	28.8	30%	25%
MD	0.0577	0.0682	60%	28.8	30%	25%
MA	0.0577	0.0682	60%	28.8	30%	25%
MI	0.0577	0.0682	60%	28.8	30%	25%
MN	0.0577	0.0682	60%	28.8	30%	25%
MS	0.0577	0.0682	60%	28.8	30%	25%
MO	0.0577	0.0682	60%	28.8	30%	25%
MT	0.0577	0.0682	60%	28.8	30%	25%
NC	0.0577	0.0682	60%	28.8	30%	25%
NV	0.0577	0.0682	60%	28.8	30%	25%
NH	0.0577	0.0682	60%	28.8	30%	25%
NJ	0.0577	0.0682	60%	28.8	30%	25%
NM	0.0577	0.0682	60%	28.8	30%	25%
NY	0.0577	0.0682	60%	28.8	30%	25%
NC	0.0577	0.0682	60%	28.8	30%	25%
ND	0.0577	0.0682	60%	28.8	30%	25%
OH	0.0577	0.0682	60%	28.8	30%	25%
OK	0.0577	0.0682	60%	28.8	30%	25%
OR	0.0577	0.0682	60%	28.8	30%	25%
PA	0.0577	0.0682	60%	28.8	30%	25%
PR	0.0577	0.0682	60%	28.8	30%	25%
RI	0.0577	0.0682	60%	28.8	30%	25%



	Required	Required	Required	Required		Required	Required
State	Telco E&I Factor	Common Equipment & Power Factor	Percent of local calls that are interoffice	ABSBH CCS/Trunk		Feature Calls/ Total Calls	SS7 Usage Attributable to Basic Calls
SC	0.0577	0.0682	60%	28.8		30%	25%
SD	0.0577	0.0682	60%	28.8		30%	25%
TN	0.0577	0.0682	60%	28.8		30%	25%
TX	0.0577	0.0682	60%	28.8		30%	25%
UT	0.0577	0.0682	60%	28.8		30%	25%
VT	0.0577	0.0682	60%	28.8		30%	25%
VA	0.0577	0.0682	60%	28.8		30%	25%
WA	0.0577	0.0682	60%	28.8		30%	25%
WV	0.0577	0.0682	60%	28.8		30%	25%
WI	0.0577	0.0682	60%	28.8		30%	25%
WY	0.0577	0.0682	60%	28.8		30%	25%



**SWStateD**

	Required	Required	Required	Required	Required	Optional
State	Line/Trunk Ratio	Switch Percent Line Fill	SESS Share	DMS Share	Call Completion Fraction	Reserve CCS \$/Ln: SESS Host/ Standalone (Discounted)
AL	14	90%	50%	50%	0.7	
AK	14	90%	50%	50%	0.7	
AZ	14	90%	50%	50%	0.7	
AR	14	90%	50%	50%	0.7	
CA	14	90%	50%	50%	0.7	
CO	14	90%	50%	50%	0.7	
CT	14	90%	50%	50%	0.7	
DE	14	90%	50%	50%	0.7	
DC	14	90%	50%	50%	0.7	
FL	12	86%	50%	50%	0.65	
GA	14	90%	50%	50%	0.7	
HI	14	90%	50%	50%	0.7	
ID	14	90%	50%	50%	0.7	
IL	14	90%	50%	50%	0.7	
IN	14	90%	50%	50%	0.7	
IA	14	90%	50%	50%	0.7	
KS	14	90%	50%	50%	0.7	
KY	14	90%	50%	50%	0.7	
LA	14	90%	50%	50%	0.7	
ME	14	90%	50%	50%	0.7	
MD	14	90%	50%	50%	0.7	
MA	14	90%	50%	50%	0.7	
MI	14	90%	50%	50%	0.7	
MN	14	90%	50%	50%	0.7	
MS	14	90%	50%	50%	0.7	
MO	14	90%	50%	50%	0.7	
MT	14	90%	50%	50%	0.7	
NE	14	90%	50%	50%	0.7	
NV	14	90%	50%	50%	0.7	
NH	14	90%	50%	50%	0.7	
NJ	14	90%	50%	50%	0.7	
NM	14	90%	50%	50%	0.7	
NY	14	90%	50%	50%	0.7	
NC	14	90%	50%	50%	0.7	
ND	14	90%	50%	50%	0.7	
OH	14	90%	50%	50%	0.7	
OK	14	90%	50%	50%	0.7	
OR	14	90%	50%	50%	0.7	
PA	14	90%	50%	50%	0.7	
PR	14	90%	50%	50%	0.7	
RI	14	90%	50%	50%	0.7	

	Required	Required	Required	Required	Required	Optional
State	Line / Trunk Ratio	Switch Percent Line Fill	SESS Share	DMS Share	Call Completion Fraction	Reserve CCS S/Ln: SESS Host/ Standalone (Discounted)
SC	14	90%	50%	50%	0.7	
SD	14	90%	50%	50%	0.7	
TN	14	90%	50%	50%	0.7	
TX	14	90.0%	50%	50%	0.7	
UT	14	90%	50%	50%	0.7	
VT	14	90%	50%	50%	0.7	
VA	14	90%	50%	50%	0.7	
WA	14	90%	50%	50%	0.7	
WV	14	90%	50%	50%	0.7	
WI	14	90%	50%	50%	0.7	
WY	14	90%	50%	50%	0.7	

**SWStateD**

	Optional	Optional	Optional	Optional	Optional
State	Reserve CCS S/Ln: SESS Remote (Discounted)	Reserve CCS S/Ln: DMS Host/ Standalone (Discounted)	Reserve CCS S/Ln: DMS Remote (Discounted)	Small Switch Vendor 1 Share	Small Switch Vendor 2 Share
AL				1	0
AK				1	0
AZ				1	0
AR				1	0
CA				1	0
CC				1	0
CT				1	0
DE				1	0
DC				1	0
FL				1	0
GA				1	0
HI				1	0
ID				1	0
IL				1	0
IN				1	0
IA				1	0
KS				1	0
KY				1	0
LA				1	0
ME				1	0
MD				1	0
MA				1	0
MI				1	0
MN				1	0
MS				1	0
MO				1	0
MT				1	0
NE				1	0
NV				1	0
NH				1	0
NJ				1	0
NM				1	0
NY				1	0
NC				1	0
ND				1	0
OH				1	0
OK				1	0
OR				1	0
PA				1	0
PR				1	0
RI				1	0

	Optional	Optional	Optional	Optional	Optional
State	Reserve CCS \$/Ln: SEES Remote (Discounted)	Reserve CCS \$/Ln: DMS Host/ Standalone (Discounted)	Reserve CCS \$/Ln: DMS Remote (Discounted)	Small Switch Vendor 1 Share	Small Switch Vendor 2 Share
SC				1	0
SD				1	0
TN				1	0
TX				1	0
UT				1	0
VT				1	0
VA				1	0
WA				1	0
WV				1	0
WI				1	0
WY				1	0

**SWStateD**

State	Optional	Small Switch Vendor 3 Share			
AL	0	1	0	0	0
AK	0	1	0	0	0
AZ	0	1	0	0	0
AR	0	1	0	0	0
CA	0	1	0	0	0
CO	0	1	0	0	0
CT	0	1	0	0	0
DE	0	1	0	0	0
DC	0	1	0	0	0
FL	0	1	0	0	0
GA	0	1	0	0	0
HI	0	1	0	0	0
ID	0	1	0	0	0
IL	0	1	0	0	0
IN	0	1	0	0	0
IA	0	1	0	0	0
KS	0	1	0	0	0
KY	0	1	0	0	0
LA	0	1	0	0	0
ME	0	1	0	0	0
MD	0	1	0	0	0
MA	0	1	0	0	0
MI	0	1	0	0	0
MN	0	1	0	0	0
MS	0	1	0	0	0
MO	0	1	0	0	0
MT	0	1	0	0	0
NE	0	1	0	0	0
NV	0	1	0	0	0
NH	0	1	0	0	0
NJ	0	1	0	0	0
NM	0	1	0	0	0
NY	0	1	0	0	0
NC	0	1	0	0	0
ND	0	1	0	0	0
OH	0	1	0	0	0
OK	0	1	0	0	0
OR	0	1	0	0	0
PA	0	1	0	0	0
PR	0	1	0	0	0
RI	0	1	0	0	0





**Signaling Investments**

	Company Size		
	Small	Medium	Large
Res	\$ 5.11	\$ 5.11	\$ 5.11
Bus	\$ 9.93	\$ 9.93	\$ 9.93



BCPM Loop Cost Inputs

Drop, NID, Protector Costs

Category	Cost
Barred Drop Costs	\$ 0.62
Aerial Drop Costs	\$ 0.62

Category	Cost
Residence Costs	\$ 29.49

Category	Cost
Business Costs	\$ 29.49

Category	Cost
Fiber - Underground	\$ 11.88
	\$ 10.64
	\$ 6.39
	\$ 4.94
	\$ 4.45
	\$ 3.62
	\$ 2.94
	\$ 2.37
	\$ 2.13
	\$ 1.78

Fiber Costs

Category	Cost
Fiber - Underground	\$ 11.88
	\$ 10.64
	\$ 6.39
	\$ 4.94
	\$ 4.45
	\$ 3.62
	\$ 2.94
	\$ 2.37
	\$ 2.13
	\$ 1.78

BCPM Loop Cost Inputs

Drop, NID, Protector Costs

Buried Drop Costs

	\$	0.62	\$	0.62	\$	0.62	\$	0.62
--	----	------	----	------	----	------	----	------

Aerial Drop Costs

	\$	0.62	\$	0.62	\$	0.62	\$	0.62
--	----	------	----	------	----	------	----	------

Residence Costs

NID	\$	29.49	\$	29.49	\$	29.49	\$	29.49
Protector	\$	-	\$	-	\$	-	\$	-
Interface	\$	-	\$	-	\$	-	\$	-

Business Costs

NID	\$	29.49	\$	29.49	\$	29.49	\$	29.49
Protector	\$	-	\$	-	\$	-	\$	-
Interface	\$	-	\$	-	\$	-	\$	-

Fiber Costs

Fiber - Underground

243	\$	11.88	\$	11.88	\$	11.88	\$	11.88
144	\$	10.64	\$	10.64	\$	10.64	\$	10.64
96	\$	6.39	\$	6.39	\$	6.39	\$	6.39
72	\$	4.94	\$	4.94	\$	4.94	\$	4.94
60	\$	4.45	\$	4.45	\$	4.45	\$	4.45
48	\$	3.62	\$	3.62	\$	3.62	\$	3.62
36	\$	2.94	\$	2.94	\$	2.94	\$	2.94
24	\$	2.37	\$	2.37	\$	2.37	\$	2.37
18	\$	2.13	\$	2.13	\$	2.13	\$	2.13
12	\$	1.78	\$	1.78	\$	1.78	\$	1.78

BCPM Loop Cost Inputs

Drop, NID, Protector Costs

Buried Drop Costs

	\$	0.62	\$	0.62
--	----	------	----	------

Aerial Drop Costs

	\$	0.62	\$	0.62
--	----	------	----	------

Residence Costs

NID	\$	29.49	\$	29.49
Protector	\$	-	\$	-
Interface	\$	-	\$	-

Business Costs

NID	\$	29.49	\$	29.49
Protector	\$	-	\$	-
Interface	\$	-	\$	-

Fiber Costs

Fiber - Underground

133	\$	11.88	\$	11.88
144	\$	10.64	\$	10.64
96	\$	6.39	\$	6.39
72	\$	4.94	\$	4.94
60	\$	4.45	\$	4.45
48	\$	3.62	\$	3.62
36	\$	2.94	\$	2.94
24	\$	2.37	\$	2.37
18	\$	2.11	\$	2.11
12	\$	1.78	\$	1.78

BCPM Loop Cost Inputs

Fiber - Buried		ESTIMATED COSTS		DENSITY 4-100	
Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
238	\$	13.77		\$	13.77
144	\$	10.72		\$	10.72
96	\$	6.46		\$	6.46
72	\$	5.01		\$	5.01
60	\$	4.51		\$	4.51
48	\$	3.68		\$	3.68
36	\$	3.00		\$	3.00
24	\$	2.43		\$	2.43
18	\$	2.09		\$	2.09
12	\$	1.84		\$	1.84

Fiber - Aerial		ESTIMATED COSTS		DENSITY 4-500	
Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
238	\$	12.54		\$	12.54
144	\$	10.28		\$	10.28
96	\$	7.07		\$	7.07
72	\$	5.55		\$	5.55
60	\$	4.68		\$	4.68
48	\$	4.32		\$	4.32
36	\$	3.58		\$	3.58
24	\$	2.57		\$	2.57
18	\$	2.24		\$	2.24
12	\$	1.85		\$	1.85

Terminal Costs

Outdoor SAI/Cross Connector		ESTIMATED COSTS		DENSITY 4-100	
Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
25	\$	738.88		\$	738.88
50	\$	1,011.25		\$	1,011.25
100	\$	1,549.28		\$	1,549.28
200	\$	1,924.24		\$	1,924.24
300	\$	2,299.20		\$	2,299.20
400	\$	2,674.16		\$	2,674.16
600	\$	3,580.59		\$	3,580.59
900	\$	4,668.47		\$	4,668.47
1200	\$	5,782.55		\$	5,782.55
1800	\$	7,489.88		\$	7,489.88
2100	\$	9,721.40		\$	9,721.40
2400	\$	9,721.40		\$	9,721.40
3000	\$	9,894.05		\$	9,894.05
3000	\$	11,872.86		\$	11,872.86
4200	\$	13,851.66		\$	13,851.66

BCPM Loop Cost Inputs

Fiber - Buried	13.77	10.72	6.46	5.01	4.51	3.68	3.00	2.43	2.09	1.84	13.77	10.72	6.46	5.01	4.51	3.68	3.00	2.43	2.09	1.84	
258	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
144	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
96	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
72	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
60	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
48	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
36	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
24	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

Fiber - Aerial	12.54	10.28	7.07	5.55	4.68	4.32	3.58	2.57	2.24	1.85	12.54	10.28	7.07	5.55	4.68	4.32	3.58	2.57	2.24	1.85	
258	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
144	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
96	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
72	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
60	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
48	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
36	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
24	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

Terminal Costs

Outdoor SAI/Cross Connector	738.88	1,011.25	1,549.28	1,924.24	2,299.20	2,674.16	3,580.59	4,668.47	5,782.55	7,489.88	9,721.40	9,721.40	9,894.05	11,872.86	13,851.66	738.88	1,011.25	1,549.28	1,924.24	2,299.20	2,674.16	3,580.59	4,668.47	5,782.55	7,489.88	9,721.40	9,721.40	9,894.05	11,872.86	13,851.66				
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$			
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

BCPM Loop Cost Inputs

**Fiber - Buried**

288	\$ 13.77	\$ 13.77
144	\$ 10.72	\$ 10.72
96	\$ 6.46	\$ 6.46
72	\$ 5.01	\$ 5.01
60	\$ 4.51	\$ 4.51
48	\$ 3.68	\$ 3.68
36	\$ 3.00	\$ 3.00
24	\$ 2.43	\$ 2.43
18	\$ 2.09	\$ 2.09
12	\$ 1.84	\$ 1.84

**Fiber - Aerial**

288	\$ 12.54	\$ 12.54
144	\$ 10.28	\$ 10.28
96	\$ 7.07	\$ 7.07
72	\$ 5.55	\$ 5.55
60	\$ 4.68	\$ 4.68
48	\$ 4.32	\$ 4.32
36	\$ 3.58	\$ 3.58
24	\$ 2.57	\$ 2.57
18	\$ 2.24	\$ 2.24
12	\$ 1.85	\$ 1.85

Terminal Costs

**Outdoor SA/Cross Connector**

25	\$ 738.88	\$ 738.88
50	\$ 1,011.25	\$ 1,011.25
100	\$ 1,549.28	\$ 1,549.28
200	\$ 1,924.24	\$ 1,924.24
300	\$ 2,299.20	\$ 2,299.20
400	\$ 2,674.16	\$ 2,674.16
600	\$ 3,580.59	\$ 3,580.59
900	\$ 4,668.47	\$ 4,668.47
1200	\$ 5,782.55	\$ 5,782.55
1800	\$ 7,489.88	\$ 7,489.88
2100	\$ 9,721.40	\$ 9,721.40
2400	\$ 9,721.40	\$ 9,721.40
3000	\$ 9,894.05	\$ 9,894.05
3600	\$ 11,872.86	\$ 11,872.86
4200	\$ 13,851.66	\$ 13,851.66



BCPM Loop Cost Inputs

Indoor SAI/Building (Includes c	\$	\$	\$	\$	\$	\$
35	340.00	340.00	340.00	340.00	340.00	340.00
50	509.43	509.43	509.43	509.43	509.43	509.43
100	811.60	811.60	811.60	811.60	811.60	811.60
200	1,293.09	1,293.09	1,293.09	1,293.09	1,293.09	1,293.09
300	1,965.71	1,965.71	1,965.71	1,965.71	1,965.71	1,965.71
400	2,324.03	2,324.03	2,324.03	2,324.03	2,324.03	2,324.03
600	3,757.00	3,757.00	3,757.00	3,757.00	3,757.00	3,757.00
900	4,901.36	4,901.36	4,901.36	4,901.36	4,901.36	4,901.36
1200	6,867.06	6,867.06	6,867.06	6,867.06	6,867.06	6,867.06
1800	8,658.36	8,658.36	8,658.36	8,658.36	8,658.36	8,658.36
2100	11,095.80	11,095.80	11,095.80	11,095.80	11,095.80	11,095.80
2400	13,559.71	13,559.71	13,559.71	13,559.71	13,559.71	13,559.71
3000	16,669.77	16,669.77	16,669.77	16,669.77	16,669.77	16,669.77
3600	19,605.42	19,605.42	19,605.42	19,605.42	19,605.42	19,605.42
4200	23,362.42	23,362.42	23,362.42	23,362.42	23,362.42	23,362.42

Aerial Drop Terminal Cost

	\$	\$	\$	\$	\$	\$
6	125.66	125.66	125.66	125.66	125.66	125.66
12	175.07	175.07	175.07	175.07	175.07	175.07
25	292.16	292.16	292.16	292.16	292.16	292.16

Buried Drop Terminal Cost (En

	\$	\$	\$	\$	\$	\$
6	203.83	203.83	203.83	203.83	203.83	203.83
12	220.03	220.03	220.03	220.03	220.03	220.03
25	365.35	365.35	365.35	365.35	365.35	365.35



BCPM Loop Percent Table Inputs

Density Hh Table

0	96.00%	2.80	4.00%	97.43%
6	93.90%	3.20	6.10%	95.81%
101	89.00%	4.50	11.00%	91.44%
201	83.40%	5.20	16.60%	86.59%
651	74.20%	5.70	25.80%	78.73%
851	74.20%	5.70	25.80%	78.73%
2551	59.40%	5.90	40.60%	66.28%
5001	59.40%	7.10	40.60%	65.12%
10001	22.00%	7.10	78.00%	32.99%

Structure Allocation Table (Percent of Structure Assigned to Facility)

0	50.00%	50.00%
200	50.00%	50.00%
900	50.00%	50.00%
2400	50.00%	50.00%
4200	50.00%	50.00%
>4200	75.00%	23.00%

Voice Grade Ratio Table

0	100.00%	0.00%	100.00%	0.00%
2017	65.00%	35.00%	50.00%	50.00%
10000	50.00%	50.00%	30.00%	70.00%
20000	75.00%	25.00%	10.00%	90.00%



BCPM Loop Cost Inputs

Indoor SAI/Building (Includes c				
25	\$ 340.00		\$ 340.00	\$ 340.00
50	\$ 509.43		\$ 509.43	\$ 509.43
100	\$ 811.60		\$ 811.60	\$ 811.60
200	\$ 1,293.09		\$ 1,293.09	\$ 1,293.09
300	\$ 1,965.71		\$ 1,965.71	\$ 1,965.71
400	\$ 2,324.03		\$ 2,324.03	\$ 2,324.03
600	\$ 3,757.00		\$ 3,757.00	\$ 3,757.00
900	\$ 4,901.36		\$ 4,901.36	\$ 4,901.36
1200	\$ 6,867.06		\$ 6,867.06	\$ 6,867.06
1800	\$ 8,658.36		\$ 8,658.36	\$ 8,658.36
2100	\$ 11,095.80		\$ 11,095.80	\$ 11,095.80
2400	\$ 13,559.71		\$ 13,559.71	\$ 13,559.71
3000	\$ 16,669.77		\$ 16,669.77	\$ 16,669.77
3600	\$ 19,605.42		\$ 19,605.42	\$ 19,605.42
4200	\$ 23,362.42		\$ 23,362.42	\$ 23,362.42

Aerial Drop Terminal Cost

6	\$ 125.66		\$ 125.66	\$ 125.66
12	\$ 175.07		\$ 175.07	\$ 175.07
23	\$ 292.16		\$ 292.16	\$ 292.16

Buried Drop Terminal Cost (1/a

6	\$ 203.83		\$ 203.83	\$ 203.83
12	\$ 220.03		\$ 220.03	\$ 220.03
23	\$ 365.35		\$ 365.35	\$ 365.35

BCPM Loop Cost Inputs

Cable Costs

24 Gauge Cable - Underground Copper

4200	\$ 71.67	\$ 71.67	\$ 71.67	\$ 71.67
3600	\$ 63.40	\$ 63.40	\$ 63.40	\$ 63.40
3000	\$ 53.12	\$ 53.12	\$ 53.12	\$ 53.12
2400	\$ 42.84	\$ 42.84	\$ 42.84	\$ 42.84
2100	\$ 37.86	\$ 37.86	\$ 37.86	\$ 37.86
1800	\$ 32.72	\$ 32.72	\$ 32.72	\$ 32.72
1500	\$ 22.40	\$ 22.40	\$ 22.40	\$ 22.40
900	\$ 17.79	\$ 17.79	\$ 17.79	\$ 17.79
600	\$ 12.16	\$ 12.16	\$ 12.16	\$ 12.16
400	\$ 7.31	\$ 7.31	\$ 7.31	\$ 7.31
300	\$ 5.77	\$ 5.77	\$ 5.77	\$ 5.77
200	\$ 4.20	\$ 4.20	\$ 4.20	\$ 4.20
150	\$ 2.58	\$ 2.58	\$ 2.58	\$ 2.58
50	\$ 1.81	\$ 1.81	\$ 1.81	\$ 1.81
25	\$ 1.33	\$ 1.33	\$ 1.33	\$ 1.33
18	\$ 1.33	\$ 1.33	\$ 1.33	\$ 1.33
12	\$ 1.33	\$ 1.33	\$ 1.33	\$ 1.33

24 Gauge Cable - Dual Sheath "Filled" Buried Copper

4200	\$ 84.96	\$ 84.96	\$ 84.96	\$ 84.96
3600	\$ 73.10	\$ 73.10	\$ 73.10	\$ 73.10
3000	\$ 61.23	\$ 61.23	\$ 61.23	\$ 61.23
2400	\$ 49.37	\$ 49.37	\$ 49.37	\$ 49.37
2100	\$ 43.61	\$ 43.61	\$ 43.61	\$ 43.61
1800	\$ 35.16	\$ 35.16	\$ 35.16	\$ 35.16
1500	\$ 21.54	\$ 21.54	\$ 21.54	\$ 21.54
900	\$ 16.48	\$ 16.48	\$ 16.48	\$ 16.48
600	\$ 11.25	\$ 11.25	\$ 11.25	\$ 11.25
400	\$ 7.59	\$ 7.59	\$ 7.59	\$ 7.59
300	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95
200	\$ 4.33	\$ 4.33	\$ 4.33	\$ 4.33
100	\$ 2.66	\$ 2.66	\$ 2.66	\$ 2.66
50	\$ 1.85	\$ 1.85	\$ 1.85	\$ 1.85
25	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35
18	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35
12	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35

BCPM Loop Cost Inputs

Cable Costs

Quantity	Unit Cost	Total Cost
4200	\$ 73.67	\$ 310,514
3600	\$ 63.40	\$ 228,240
3000	\$ 53.12	\$ 159,360
2400	\$ 42.84	\$ 102,816
2100	\$ 37.86	\$ 79,506
1800	\$ 32.72	\$ 58,900
1200	\$ 22.40	\$ 26,880
900	\$ 17.79	\$ 16,011
600	\$ 12.16	\$ 7,296
400	\$ 7.31	\$ 2,924
300	\$ 5.77	\$ 1,731
200	\$ 4.20	\$ 840
100	\$ 2.58	\$ 258
50	\$ 1.81	\$ 90.5
25	\$ 1.33	\$ 33.25
18	\$ 1.33	\$ 23.94
12	\$ 1.33	\$ 15.96

24 Gauge Cable - Dual Sheath

Quantity	Unit Cost	Total Cost
4200	\$ 84.96	\$ 356,832
3600	\$ 73.10	\$ 263,160
3000	\$ 61.23	\$ 183,690
2400	\$ 49.37	\$ 119,088
2100	\$ 43.61	\$ 91,581
1800	\$ 35.16	\$ 63,288
1200	\$ 21.54	\$ 25,848
900	\$ 16.48	\$ 14,832
600	\$ 11.25	\$ 6,750
400	\$ 7.59	\$ 3,036
300	\$ 5.95	\$ 1,785
200	\$ 4.33	\$ 866
100	\$ 2.66	\$ 266
50	\$ 1.85	\$ 92.5
25	\$ 1.35	\$ 33.75
18	\$ 1.35	\$ 24.3
12	\$ 1.35	\$ 16.2

BCPM Loop Cost Inputs

Cable Costs

24 Gauge Cable - Underground

4200	\$	73.67	\$	73.67
3600	\$	63.40	\$	63.40
3000	\$	53.12	\$	53.12
2400	\$	42.84	\$	42.84
2100	\$	37.86	\$	37.86
1800	\$	32.72	\$	32.72
1200	\$	22.40	\$	22.40
900	\$	17.79	\$	17.79
600	\$	12.16	\$	12.16
400	\$	7.31	\$	7.31
300	\$	5.77	\$	5.77
200	\$	4.20	\$	4.20
100	\$	2.58	\$	2.58
50	\$	1.81	\$	1.81
25	\$	1.33	\$	1.33
18	\$	1.33	\$	1.33
12	\$	1.33	\$	1.33

24 Gauge Cable - Dual Sheath

4200	\$	84.96	\$	84.96
3600	\$	73.10	\$	73.10
3000	\$	61.23	\$	61.23
2400	\$	49.37	\$	49.37
2100	\$	43.61	\$	43.61
1800	\$	35.16	\$	35.16
1200	\$	21.54	\$	21.54
900	\$	16.48	\$	16.48
600	\$	11.25	\$	11.25
400	\$	7.59	\$	7.59
300	\$	5.95	\$	5.95
200	\$	4.33	\$	4.33
100	\$	2.66	\$	2.66
50	\$	1.85	\$	1.85
25	\$	1.35	\$	1.35
18	\$	1.35	\$	1.35
12	\$	1.35	\$	1.35

BCPM Loop Cost Inputs

24 Gauge Cable - Aerial

Quantity	Unit Price	Total Price
4200	\$ 70.39	\$ 295,638
3600	\$ 60.59	\$ 218,524
3000	\$ 50.78	\$ 152,340
2400	\$ 40.98	\$ 98,352
2100	\$ 38.19	\$ 80,199
1800	\$ 31.01	\$ 55,818
1200	\$ 20.43	\$ 24,516
900	\$ 15.73	\$ 14,157
600	\$ 10.89	\$ 6,534
400	\$ 7.04	\$ 2,816
300	\$ 5.98	\$ 1,794
200	\$ 4.32	\$ 864
100	\$ 2.65	\$ 265
50	\$ 1.84	\$ 92
25	\$ 1.37	\$ 34
18	\$ 1.37	\$ 25
12	\$ 1.37	\$ 16

26 Gauge Cable - Underground Copper

Quantity	Unit Price	Total Price
4200	\$ 58.93	\$ 247,566
3600	\$ 50.73	\$ 182,628
3000	\$ 42.53	\$ 127,590
2400	\$ 34.32	\$ 82,368
2100	\$ 30.34	\$ 63,714
1800	\$ 24.54	\$ 44,172
1200	\$ 17.28	\$ 20,736
900	\$ 12.82	\$ 11,538
600	\$ 9.01	\$ 5,406
400	\$ 5.78	\$ 2,312
300	\$ 4.65	\$ 1,395
200	\$ 3.40	\$ 680
100	\$ 2.16	\$ 216
50	\$ 1.58	\$ 79
25	\$ 1.22	\$ 31
18	\$ 1.22	\$ 22
12	\$ 1.22	\$ 15

BCPM Loop Cost Inputs

24 Gauge Cable - Aerial

Quantity	Unit Cost	Total Cost
4350	\$ 70.39	\$ 306,186.50
3600	\$ 60.59	\$ 218,324.00
3000	\$ 50.78	\$ 152,340.00
2600	\$ 40.98	\$ 106,548.00
2100	\$ 38.19	\$ 80,200.00
1800	\$ 31.01	\$ 55,818.00
1200	\$ 20.43	\$ 24,516.00
900	\$ 15.73	\$ 14,157.00
600	\$ 10.89	\$ 6,534.00
400	\$ 7.04	\$ 2,816.00
300	\$ 5.98	\$ 1,794.00
200	\$ 4.32	\$ 864.00
100	\$ 2.65	\$ 265.00
50	\$ 1.84	\$ 92.00
25	\$ 1.37	\$ 34.25
18	\$ 1.37	\$ 24.66
12	\$ 1.37	\$ 16.44

26 Gauge Cable - Underground

Quantity	Unit Cost	Total Cost
4350	\$ 58.93	\$ 255,485.50
3600	\$ 50.73	\$ 182,628.00
3000	\$ 42.53	\$ 127,590.00
2400	\$ 34.32	\$ 82,368.00
2100	\$ 30.34	\$ 63,714.00
1800	\$ 24.54	\$ 44,172.00
1200	\$ 17.28	\$ 20,736.00
900	\$ 12.82	\$ 11,538.00
600	\$ 9.01	\$ 5,406.00
400	\$ 5.78	\$ 2,312.00
300	\$ 4.65	\$ 1,395.00
200	\$ 3.40	\$ 680.00
100	\$ 2.16	\$ 216.00
50	\$ 1.58	\$ 79.00
25	\$ 1.22	\$ 30.50
18	\$ 1.22	\$ 21.96
12	\$ 1.22	\$ 14.64



BCPM Loop Cost Inputs

24 Gauge Cable - Aerial

4500	\$	70.39	\$	70.39
3600	\$	60.59	\$	60.59
3000	\$	50.78	\$	50.78
2400	\$	40.98	\$	40.98
2100	\$	38.19	\$	38.19
1800	\$	31.01	\$	31.01
1500	\$	20.43	\$	20.43
900	\$	15.73	\$	15.73
600	\$	10.89	\$	10.89
400	\$	7.04	\$	7.04
300	\$	5.98	\$	5.98
200	\$	4.32	\$	4.32
100	\$	2.65	\$	2.65
50	\$	1.84	\$	1.84
25	\$	1.37	\$	1.37
18	\$	1.37	\$	1.37
12	\$	1.37	\$	1.37

26 Gauge Cable - Under ground

4500	\$	58.93	\$	58.93
3600	\$	50.73	\$	50.73
3000	\$	42.53	\$	42.53
2400	\$	34.32	\$	34.32
2100	\$	30.34	\$	30.34
1800	\$	24.54	\$	24.54
1500	\$	17.28	\$	17.28
900	\$	12.82	\$	12.82
600	\$	9.01	\$	9.01
400	\$	5.78	\$	5.78
300	\$	4.65	\$	4.65
200	\$	3.40	\$	3.40
100	\$	2.16	\$	2.16
50	\$	1.58	\$	1.58
25	\$	1.22	\$	1.22
18	\$	1.22	\$	1.22
12	\$	1.22	\$	1.22

BCPM Loop Cost Inputs

26 Gauge Cable - Dual Sheath "Filled" Buried Copper

Quantity	Unit Price	Total Price
4200	\$ 56.18	\$ 56.18
3600	\$ 48.37	\$ 48.37
3000	\$ 40.56	\$ 40.56
2400	\$ 32.75	\$ 32.75
2100	\$ 28.95	\$ 28.95
1800	\$ 23.41	\$ 23.41
1500	\$ 15.80	\$ 15.80
1200	\$ 12.14	\$ 12.14
900	\$ 8.51	\$ 8.51
600	\$ 5.97	\$ 5.97
400	\$ 4.77	\$ 4.77
300	\$ 3.49	\$ 3.49
200	\$ 2.21	\$ 2.21
100	\$ 1.60	\$ 1.60
50	\$ 1.23	\$ 1.23
25	\$ 1.23	\$ 1.23
18	\$ 1.23	\$ 1.23
12	\$ 1.23	\$ 1.23

26 Gauge Cable - Aerial

Quantity	Unit Price	Total Price
4200	\$ 56.01	\$ 56.01
3600	\$ 48.23	\$ 48.23
3000	\$ 40.45	\$ 40.45
2400	\$ 32.67	\$ 32.67
2100	\$ 30.44	\$ 30.44
1800	\$ 24.77	\$ 24.77
1500	\$ 16.28	\$ 16.28
900	\$ 12.45	\$ 12.45
600	\$ 8.64	\$ 8.64
400	\$ 5.91	\$ 5.91
300	\$ 4.83	\$ 4.83
200	\$ 3.47	\$ 3.47
100	\$ 2.23	\$ 2.23
50	\$ 1.62	\$ 1.62
25	\$ 1.27	\$ 1.27
18	\$ 1.27	\$ 1.27
12	\$ 1.27	\$ 1.27

BCPM Loop Cost Inputs

26 Gauge Cable - Dual Sheath

Quantity	Unit Cost	Total Cost
4300	\$ 56.18	\$ 56.18
3600	\$ 48.37	\$ 48.37
3000	\$ 40.56	\$ 40.56
2400	\$ 32.75	\$ 32.75
2100	\$ 28.95	\$ 28.95
1800	\$ 23.41	\$ 23.41
1500	\$ 15.80	\$ 15.80
1200	\$ 12.14	\$ 12.14
900	\$ 8.51	\$ 8.51
600	\$ 5.97	\$ 5.97
400	\$ 4.77	\$ 4.77
300	\$ 3.49	\$ 3.49
200	\$ 2.21	\$ 2.21
100	\$ 1.60	\$ 1.60
50	\$ 1.23	\$ 1.23
25	\$ 1.23	\$ 1.23
18	\$ 1.23	\$ 1.23
12	\$ 1.23	\$ 1.23

26 Gauge Cable - Aerial

Quantity	Unit Cost	Total Cost
4300	\$ 56.01	\$ 56.01
3600	\$ 48.23	\$ 48.23
3000	\$ 40.45	\$ 40.45
2400	\$ 32.67	\$ 32.67
2100	\$ 30.44	\$ 30.44
1800	\$ 24.77	\$ 24.77
1500	\$ 16.28	\$ 16.28
1200	\$ 12.45	\$ 12.45
900	\$ 8.64	\$ 8.64
600	\$ 5.91	\$ 5.91
300	\$ 4.83	\$ 4.83
200	\$ 3.47	\$ 3.47
100	\$ 2.23	\$ 2.23
50	\$ 1.62	\$ 1.62
25	\$ 1.27	\$ 1.27
18	\$ 1.27	\$ 1.27
12	\$ 1.27	\$ 1.27

BCPM Loop Cost Inputs

26 Gauge Cable - Dual Sheath

4200	\$ 56.18	\$ 56.18
3600	\$ 48.37	\$ 48.37
3000	\$ 40.56	\$ 40.56
2400	\$ 32.75	\$ 32.75
2100	\$ 28.95	\$ 28.95
1800	\$ 23.41	\$ 23.41
1200	\$ 15.80	\$ 15.80
900	\$ 12.14	\$ 12.14
600	\$ 8.51	\$ 8.51
400	\$ 5.97	\$ 5.97
300	\$ 4.77	\$ 4.77
200	\$ 3.49	\$ 3.49
100	\$ 2.21	\$ 2.21
50	\$ 1.60	\$ 1.60
25	\$ 1.23	\$ 1.23
18	\$ 1.23	\$ 1.23
12	\$ 1.23	\$ 1.23

26 Gauge Cable - Aerial

4200	\$ 56.01	\$ 56.01
3600	\$ 48.23	\$ 48.23
3000	\$ 40.45	\$ 40.45
2400	\$ 32.67	\$ 32.67
2100	\$ 30.44	\$ 30.44
1800	\$ 24.77	\$ 24.77
1200	\$ 16.28	\$ 16.28
900	\$ 12.45	\$ 12.45
600	\$ 8.64	\$ 8.64
400	\$ 5.91	\$ 5.91
300	\$ 4.83	\$ 4.83
200	\$ 3.47	\$ 3.47
100	\$ 2.23	\$ 2.23
50	\$ 1.62	\$ 1.62
25	\$ 1.27	\$ 1.27
18	\$ 1.27	\$ 1.27
12	\$ 1.27	\$ 1.27





BCPM Loop Cost Inputs

Strand						
25mm		\$		\$		\$
16mm		\$		\$		\$
10mm		\$		\$		\$
6mm		\$		\$		\$







BCPM Structure Inputs

Normal Structure

Normal - Feeder Conduit

Trench & Backfill	\$ 0.42	27.00%	97.18%	\$ 0.71	0.42	27.00%	97.18%	\$ 0.71
Rocky Trench	\$ 0.61	0.00%	97.17%	\$ -	\$ 0.61	0.00%	97.18%	\$ -
Backhoe Trench	\$ 0.68	30.00%	97.18%	\$ 0.99	\$ 0.68	30.00%	97.18%	\$ 0.99
Hand Dig Trench	\$ 1.01	6.00%	97.18%	\$ 0.35	\$ 1.01	6.00%	97.18%	\$ 0.35
Boring	\$ 1.46	2.00%	97.18%	\$ 0.26	\$ 1.46	2.00%	97.18%	\$ 0.26
Cut & Restore Asphalt	\$ 0.73	13.00%	97.18%	\$ 1.19	\$ 0.73	13.00%	97.18%	\$ 1.19
Cut & Restore Concrete	\$ 0.67	12.00%	97.18%	\$ 1.20	\$ 0.67	12.00%	97.18%	\$ 1.20
Cut & Restore Sod	\$ 0.66	10.00%	97.18%	\$ 0.43	\$ 0.66	10.00%	97.18%	\$ 0.43

Normal - Distribution Conduit

Trench & Backfill	\$ 0.42	40.00%	97.18%	\$ 1.05	0.42	40.00%	97.18%	\$ 1.05
Rocky Trench	\$ 0.61	0.00%	97.18%	\$ -	\$ 0.61	0.00%	97.18%	\$ -
Backhoe Trench	\$ 0.68	7.00%	97.18%	\$ 0.23	\$ 0.68	7.00%	97.18%	\$ 0.23
Hand Dig Trench	\$ 1.01	6.00%	97.18%	\$ 0.35	\$ 1.01	6.00%	97.18%	\$ 0.35
Boring	\$ 1.46	2.00%	97.18%	\$ 0.26	\$ 1.46	2.00%	97.18%	\$ 0.26
Cut & Restore Asphalt	\$ 0.73	13.00%	97.18%	\$ 1.19	\$ 0.73	13.00%	97.18%	\$ 1.19
Cut & Restore Concrete	\$ 0.67	12.00%	97.18%	\$ 1.20	\$ 0.67	12.00%	97.18%	\$ 1.20
Cut & Restore Sod	\$ 0.66	20.00%	97.18%	\$ 0.86	\$ 0.66	20.00%	97.18%	\$ 0.86

Normal - Buried Feeder Cable

Pole	\$ 0.08	15.00%	100.00%	\$ 0.18	0.08	15.00%	100.00%	\$ 0.18
Rocky Hole	\$ 0.14	0.00%	100.00%	\$ -	\$ 0.14	0.00%	100.00%	\$ -
Trench & Backfill	\$ 0.42	26.00%	100.00%	\$ 0.70	\$ 0.42	26.00%	100.00%	\$ 0.70
Rocky Trench	\$ 0.61	0.00%	100.00%	\$ -	\$ 0.61	0.00%	100.00%	\$ -
Backhoe Trench	\$ 0.68	11.00%	100.00%	\$ 0.37	\$ 0.68	11.00%	100.00%	\$ 0.37
Hand Dig Trench	\$ 1.01	6.00%	100.00%	\$ 0.36	\$ 1.01	6.00%	100.00%	\$ 0.36
Bore Cable	\$ 1.46	2.00%	100.00%	\$ 0.27	\$ 1.46	2.00%	100.00%	\$ 0.27
Path Pipe & Pull Cable	\$ 1.18	5.00%	100.00%	\$ 0.40	\$ 1.18	5.00%	100.00%	\$ 0.40
Cut & Restore Asphalt	\$ 0.73	13.00%	100.00%	\$ 1.23	\$ 0.73	13.00%	100.00%	\$ 1.23
Cut & Restore Concrete	\$ 0.67	12.00%	100.00%	\$ 1.24	\$ 0.67	12.00%	100.00%	\$ 1.24
Cut & Restore Sod	\$ 0.66	10.00%	100.00%	\$ 0.44	\$ 0.66	10.00%	100.00%	\$ 0.44

BCPM Structure Inputs

Normal Structure

Normal - Feeder Conduit

	5.00%	97.18%	0.14	5.00%	97.18%	0.14
Trench & Backfill	\$ 0.53	\$ 0.14	\$ 0.53	\$ 0.53	\$ 0.14	\$ 0.14
Rocky Trench	\$ 0.76	\$ -	\$ 0.76	\$ 0.00%	\$ 0.00%	\$ -
Backhoe Trench	\$ 0.85	\$ 0.69	\$ 0.85	20.00%	97.18%	0.69
Hand Dig Trench	\$ 1.26	\$ 0.49	\$ 1.26	8.00%	97.18%	0.49
Boring	\$ 1.82	\$ 1.99	\$ 1.82	15.00%	97.18%	1.99
Cut & Restore Asphalt	\$ 0.92	\$ 2.34	\$ 0.92	25.00%	97.18%	2.34
Cut & Restore Concrete	\$ 0.83	\$ 2.03	\$ 0.83	20.00%	97.18%	2.03
Cut & Restore Soil	\$ 0.84	\$ 0.31	\$ 0.84	7.00%	97.18%	0.31

Normal - Distribution Conduit

	5.00%	97.18%	0.14	5.00%	97.18%	0.14
Trench & Backfill	\$ 0.53	\$ 0.14	\$ 0.53	\$ 0.53	\$ 0.14	\$ 0.14
Rocky Trench	\$ 0.76	\$ -	\$ 0.76	\$ 0.00%	\$ 0.00%	\$ -
Backhoe Trench	\$ 0.85	\$ 0.66	\$ 0.85	19.00%	97.18%	0.66
Hand Dig Trench	\$ 1.26	\$ 0.49	\$ 1.26	8.00%	97.18%	0.49
Boring	\$ 1.82	\$ 1.99	\$ 1.82	15.00%	97.18%	1.99
Cut & Restore Asphalt	\$ 0.92	\$ 2.34	\$ 0.92	25.00%	97.18%	2.34
Cut & Restore Concrete	\$ 0.83	\$ 2.03	\$ 0.83	20.00%	97.18%	2.03
Cut & Restore Soil	\$ 0.84	\$ 0.36	\$ 0.84	8.00%	97.18%	0.36

Normal - Buried Feeder Cable

	0.00%	100.00%	-	0.00%	100.00%	-
Flare	\$ 0.10	\$ 0.10	\$ -	\$ 0.10	\$ 0.00%	\$ -
Rocky Flare	\$ 0.17	\$ 0.17	\$ -	\$ 0.17	\$ 0.00%	\$ -
Trench & Backfill	\$ 0.53	\$ 0.14	\$ 0.53	\$ 0.53	\$ 0.00%	\$ 0.14
Rocky Trench	\$ 0.76	\$ -	\$ 0.76	\$ 0.00%	\$ 0.00%	\$ -
Backhoe Trench	\$ 0.85	\$ 0.71	\$ 0.85	20.00%	100.00%	0.71
Hand Dig Trench	\$ 1.26	\$ 0.50	\$ 1.26	8.00%	100.00%	0.50
Bore Cable	\$ 1.82	\$ 2.04	\$ 1.82	15.00%	100.00%	2.04
Push Pipe & Pull Cable	\$ 1.47	\$ -	\$ 1.47	\$ 0.00%	\$ 0.00%	\$ -
Cut & Restore Asphalt	\$ 0.92	\$ 2.41	\$ 0.92	25.00%	100.00%	2.41
Cut & Restore Concrete	\$ 0.83	\$ 2.09	\$ 0.83	20.00%	100.00%	2.09
Cut & Restore Soil	\$ 0.84	\$ 0.32	\$ 0.84	7.00%	100.00%	0.32

BCPM Structure Inputs

Normal Structure

Normal - Feeder Conduit

French & Backfill	\$ 0.59	3.00%	97.18%	\$ 0.08
Rocky Trench	\$ 0.84	0.00%	97.18%	\$ -
Backhoe Trench	\$ 0.94	15.00%	97.18%	\$ 0.51
Hand Dig Trench	\$ 1.40	8.00%	97.18%	\$ 0.50
Barling	\$ 2.02	10.00%	97.18%	\$ 1.34
Car & Restore Asphalt	\$ 1.02	33.00%	97.18%	\$ 3.12
Car & Restore Concrete	\$ 0.93	28.00%	97.18%	\$ 2.87
Car & Restore Soil	\$ 0.93	3.00%	97.18%	\$ 0.14

Normal - Distribution Conduit

French & Backfill	\$ 0.59	3.00%	97.18%	\$ 0.08
Rocky Trench	\$ 0.84	0.00%	97.18%	\$ -
Backhoe Trench	\$ 0.94	15.00%	97.18%	\$ 0.51
Hand Dig Trench	\$ 1.40	8.00%	97.18%	\$ 0.50
Barling	\$ 2.02	10.00%	97.18%	\$ 1.34
Car & Restore Asphalt	\$ 1.02	33.00%	97.18%	\$ 3.12
Car & Restore Concrete	\$ 0.93	28.00%	97.18%	\$ 2.87
Car & Restore Soil	\$ 0.93	3.00%	97.18%	\$ 0.14

Normal - Buried Feeder Cable

Crew	\$ 0.11	0.00%	100.00%	\$ -
Rocky Pile	\$ 0.19	0.00%	100.00%	\$ -
Trench & Backfill	\$ 0.59	3.00%	100.00%	\$ 0.09
Rocky Trench	\$ 0.84	0.00%	100.00%	\$ -
Backhoe Trench	\$ 0.94	15.00%	100.00%	\$ 0.55
Hand Dig Trench	\$ 1.40	8.00%	100.00%	\$ 0.51
Bare Cable	\$ 2.02	10.00%	100.00%	\$ 1.38
Push Pipe & Pull Cable	\$ 1.64	0.00%	100.00%	\$ -
Car & Restore Asphalt	\$ 1.02	33.00%	100.00%	\$ 3.21
Car & Restore Concrete	\$ 0.93	28.00%	100.00%	\$ 2.96
Car & Restore Soil	\$ 0.93	3.00%	100.00%	\$ 0.14

BCPM Structure Inputs

Normal - Bared Distribution Cable

Pole	\$ 1.14	\$	86.00%	100.00%	\$ 0.58	\$	0.02	80.00%	100.00%	\$ 0.93
Zockey Pole	\$ 1.37	\$	0.00%	100.00%	\$	\$	0.03	0.00%	100.00%	\$
Trench & Backfill	\$ 2.27	\$	10.00%	100.00%	\$ 0.23	\$	0.11	11.00%	100.00%	\$ 0.26
Zockey Trench	\$ 4.22	\$	0.00%	100.00%	\$	\$	0.15	0.00%	100.00%	\$
Backhoe Trench	\$ 2.70	\$	0.00%	100.00%	\$	\$	0.17	3.00%	100.00%	\$ 0.09
Hand Dig Trench	\$ 4.99	\$	0.00%	100.00%	\$	\$	0.25	0.00%	100.00%	\$
Bare Cable	\$ 11.80	\$	0.00%	100.00%	\$	\$	0.37	0.00%	100.00%	\$
Pull Pipe & Pull Cable	\$ 6.80	\$	0.00%	100.00%	\$	\$	0.30	0.00%	100.00%	\$
Cut & Restore Asphalt	\$ 8.72	\$	1.00%	100.00%	\$ 0.09	\$	0.18	2.00%	100.00%	\$ 0.18
Cut & Restore Concrete	\$ 9.63	\$	1.00%	100.00%	\$ 0.10	\$	0.18	2.00%	100.00%	\$ 0.20
Cut & Restore Soil	\$ 3.75	\$	2.00%	100.00%	\$ 0.08	\$	0.17	2.00%	100.00%	\$ 0.08
			100.00%		\$ 4.52	\$		100.00%		\$ 1.73

Normal - Aerial Feeder Cable

Poles	\$ 766.81	\$		53.58%	\$ 421.61	\$			53.58%	\$ 421.61
Anchors and Guys	\$ 143.05	\$		100.00%	\$ 14.30	\$			100.00%	\$ 14.30
					\$ 255.33	\$				\$ 435.91

Normal - Aerial Distribution Cable

Poles	\$ 766.81	\$		53.58%	\$ 421.61	\$			53.58%	\$ 421.61
Anchors and Guys	\$ 143.05	\$		100.00%	\$ 14.30	\$			100.00%	\$ 14.30
					\$ 115.33	\$				\$ 435.91

BCPM Structure Inputs

Normal - Buried Distribution C

Item	Unit	Quantity	Rate	Amount	Percentage	Amount	Percentage
Pole	\$	0.04	100.00%	\$ 0.81	21.00%	\$ 0.25	100.00%
Backy Flow	\$	0.07	0.00%	\$ -	0.00%	\$ -	100.00%
Trench & Backfill	\$	0.21	11.00%	\$ 0.27	30.00%	\$ 0.78	100.00%
Backy Trench	\$	0.30	0.00%	\$ -	0.00%	\$ -	100.00%
Backbone Trench	\$	0.34	3.00%	\$ 0.09	12.00%	\$ 0.39	100.00%
Hand Dig Trench	\$	0.50	0.00%	\$ -	3.00%	\$ 0.17	100.00%
Bore Cable	\$	0.73	1.00%	\$ 0.13	4.00%	\$ 0.52	100.00%
Push Pipe & Pull Cable	\$	0.59	1.00%	\$ 0.07	5.00%	\$ 0.38	100.00%
Cur & Restore Asphalt	\$	0.37	5.00%	\$ 0.45	8.00%	\$ 0.74	100.00%
Cur & Restore Concrete	\$	0.33	4.00%	\$ 0.40	7.00%	\$ 0.71	100.00%
Cur & Restore Soil	\$	0.33	6.00%	\$ 0.24	10.00%	\$ 0.43	100.00%
<b>Total</b>				<b>\$ 2.43</b>		<b>\$ 4.35</b>	

Normal - Aerial Feeder Cable

Item	Unit	Quantity	Rate	Amount	Percentage	Amount	Percentage
Pole	\$	-	53.58%	\$ 421.61	-	\$ 421.61	53.58%
Anchors and Guys	\$	-	100.00%	\$ 14.30	-	\$ 14.30	100.00%
<b>Total</b>				<b>\$ 435.91</b>		<b>\$ 435.91</b>	

Normal - Aerial Distribution Ca

Item	Unit	Quantity	Rate	Amount	Percentage	Amount	Percentage
Pole	\$	-	53.58%	\$ 421.61	-	\$ 421.61	53.58%
Anchors and Guys	\$	-	100.00%	\$ 14.30	-	\$ 14.30	100.00%
<b>Total</b>				<b>\$ 435.91</b>		<b>\$ 435.91</b>	

BCPM Structure Inputs

Normal - Buried Distribution C

	Quantity	Unit Price	Material	Quantity	Unit Price	Material	Quantity	Unit Price	Material	Quantity	Unit Price	Material
Flow	\$	0.08	20.00%	100.00%	\$	0.24	\$	0.08	20.00%	100.00%	\$	0.24
Rocky Flow	\$	0.14	0.00%	100.00%	\$	-	\$	0.14	0.00%	100.00%	\$	-
Trenches & Backfill	\$	0.42	20.00%	100.00%	\$	0.54	\$	0.42	20.00%	100.00%	\$	0.54
Rocky Trench	\$	0.61	0.00%	100.00%	\$	-	\$	0.61	0.00%	100.00%	\$	-
Backhoe Trench	\$	0.68	2.00%	100.00%	\$	0.07	\$	0.68	2.00%	100.00%	\$	0.07
Hand Dig Trench	\$	1.01	6.00%	100.00%	\$	0.36	\$	1.01	6.00%	100.00%	\$	0.36
Stone Cable	\$	1.46	2.00%	100.00%	\$	0.27	\$	1.46	2.00%	100.00%	\$	0.27
Punch Pipe & Pull Cable	\$	1.18	5.00%	100.00%	\$	0.40	\$	1.18	5.00%	100.00%	\$	0.40
Cut & Restore Asphalt	\$	0.73	13.00%	100.00%	\$	1.23	\$	0.73	13.00%	100.00%	\$	1.23
Cut & Restore Concrete	\$	0.67	12.00%	100.00%	\$	1.24	\$	0.67	12.00%	100.00%	\$	1.24
Cut & Restore Soil	\$	0.66	20.00%	100.00%	\$	0.88	\$	0.66	20.00%	100.00%	\$	0.88
												3.13

Normal - Aerial Feeder Cable

	Quantity	Unit Price	Material	Quantity	Unit Price	Material	Quantity	Unit Price	Material	
Poles	\$	-	53.58%	\$	421.61	\$	-	53.58%	\$	421.61
Anchors and Guys	\$	-	100.00%	\$	14.30	\$	-	100.00%	\$	14.30
										435.91

Normal - Aerial Distribution Ca

	Quantity	Unit Price	Material	Quantity	Unit Price	Material	Quantity	Unit Price	Material	
Poles	\$	-	53.58%	\$	421.61	\$	-	53.58%	\$	421.61
Anchors and Guys	\$	-	100.00%	\$	14.30	\$	-	100.00%	\$	14.30
										435.91







BCPM Structure Inputs

Normal - Buried Distributions C

Poles	\$ 0.11	0.00%	100.00%	\$ -
Rocky Pole	\$ 0.19	0.00%	100.00%	\$ -
Trench & Backfill	\$ 0.59	3.00%	100.00%	\$ 0.09
Rocky Trench	\$ 0.84	0.00%	100.00%	\$ -
Backbone Trench	\$ 0.94	15.00%	100.00%	\$ 0.51
Hand Dig Trench	\$ 1.40	8.00%	100.00%	\$ 0.51
Stone Cable	\$ 2.02	10.00%	100.00%	\$ 1.38
Push Pipe & Pull Cable	\$ 1.64	0.00%	100.00%	\$ -
Cut & Restore Asphalt	\$ 1.02	33.00%	100.00%	\$ 3.21
Cut & Restore Concrete	\$ 0.93	28.00%	100.00%	\$ 2.96
Cut & Restore Soil	\$ 0.93	3.00%	100.00%	\$ 0.14
		100.00%		\$ 8.84

Normal - Aerial Feeder Cable

Poles	\$ -	-	53.58%	\$ 421.81
Hardware and Guys	\$ -	-	100.00%	\$ 14.30
				\$ 436.11

Normal - Aerial Distributions Ca

Poles	\$ -	-	53.58%	\$ 421.81
Hardware and Guys	\$ -	-	100.00%	\$ 14.30
				\$ 436.11

BCPM Structure Inputs

Soft Rock Structure

Si-7 Rock - Feeder Conduit

Trench & Backfill	\$ 2.34	\$ 97.18%	\$ 0.11	\$ 0.12	5.00%	97.18%	\$ 0.12	5.00%	97.18%	\$ 0.12
Rocky Trench	\$ 4.32	\$ 97.18%	\$ 1.22	\$ 0.17	37.00%	97.18%	\$ 0.17	37.00%	97.18%	\$ 1.61
Backhoe Trench	\$ 2.81	\$ 97.18%	\$ 1.42	\$ 0.19	43.00%	97.18%	\$ 0.19	43.00%	97.18%	\$ 1.31
Hand Dig Trench	\$ 5.15	\$ 97.18%	\$ 0.25	\$ 0.28	4.00%	97.18%	\$ 0.28	4.00%	97.18%	\$ 0.21
Boring	\$ 12.05	\$ 97.18%	\$ 0.59	\$ 0.40	3.00%	97.18%	\$ 0.40	3.00%	97.18%	\$ 0.36
Cut & Restore Asphalt	\$ 10.84	\$ 97.18%	\$ 0.11	\$ 0.21	2.00%	97.18%	\$ 0.21	2.00%	97.18%	\$ 0.21
Cut & Restore Concrete	\$ 11.70	\$ 97.18%	\$ 0.11	\$ 0.22	2.00%	97.18%	\$ 0.22	2.00%	97.18%	\$ 0.23
Cut & Restore Soil	\$ 4.54	\$ 97.18%	\$ 0.09	\$ 0.19	2.00%	97.18%	\$ 0.19	2.00%	97.18%	\$ 0.09

Soft Rock - Distribution Conduit

Trench & Backfill	\$ 2.34	\$ 97.18%	\$ 0.18	\$ 0.12	8.00%	97.18%	\$ 0.12	8.00%	97.18%	\$ 0.19
Rocky Trench	\$ 4.32	\$ 97.18%	\$ 1.93	\$ 0.17	51.00%	97.18%	\$ 0.17	51.00%	97.18%	\$ 2.23
Backhoe Trench	\$ 2.81	\$ 97.18%	\$ 0.87	\$ 0.19	27.00%	97.18%	\$ 0.19	27.00%	97.18%	\$ 0.79
Hand Dig Trench	\$ 5.15	\$ 97.18%	\$ 0.25	\$ 0.28	5.00%	97.18%	\$ 0.28	5.00%	97.18%	\$ 0.26
Boring	\$ 12.05	\$ 97.18%	\$ 0.59	\$ 0.40	3.00%	97.18%	\$ 0.40	3.00%	97.18%	\$ 0.36
Cut & Restore Asphalt	\$ 10.84	\$ 97.18%	\$ 0.11	\$ 0.21	2.00%	97.18%	\$ 0.21	2.00%	97.18%	\$ 0.21
Cut & Restore Concrete	\$ 11.70	\$ 97.18%	\$ 0.11	\$ 0.22	2.00%	97.18%	\$ 0.22	2.00%	97.18%	\$ 0.23
Cut & Restore Soil	\$ 4.54	\$ 97.18%	\$ 0.09	\$ 0.19	2.00%	97.18%	\$ 0.19	2.00%	97.18%	\$ 0.09

Soft Rock - Buried Feeder Cable

Prow	\$ 1.15	\$ 100.00%	\$ 0.31	\$ 0.82	35.00%	100.00%	\$ 0.82	35.00%	100.00%	\$ 0.41
Rocky Prow	\$ 1.39	\$ 100.00%	\$ 0.47	\$ 0.94	28.00%	100.00%	\$ 0.94	28.00%	100.00%	\$ 0.40
Trench & Backfill	\$ 2.34	\$ 100.00%	\$ 0.12	\$ 0.12	10.00%	100.00%	\$ 0.12	10.00%	100.00%	\$ 0.25
Rocky Trench	\$ 4.32	\$ 100.00%	\$ 0.22	\$ 0.17	5.00%	100.00%	\$ 0.17	5.00%	100.00%	\$ 0.22
Backhoe Trench	\$ 2.81	\$ 100.00%	\$ 0.06	\$ 0.19	2.00%	100.00%	\$ 0.19	2.00%	100.00%	\$ 0.36
Hand Dig Trench	\$ 5.15	\$ 100.00%	\$ 0.15	\$ 0.28	3.00%	100.00%	\$ 0.28	3.00%	100.00%	\$ 0.16
Bore Cable	\$ 12.05	\$ 100.00%	\$ 0.12	\$ 0.40	1.00%	100.00%	\$ 0.40	1.00%	100.00%	\$ 0.12
Push Pipe & Pull Cable	\$ 7.00	\$ 100.00%	\$ 0.14	\$ 0.33	2.00%	100.00%	\$ 0.33	2.00%	100.00%	\$ 0.22
Cut & Restore Asphalt	\$ 10.84	\$ 100.00%	\$ 0.11	\$ 0.21	1.00%	100.00%	\$ 0.21	1.00%	100.00%	\$ 0.22
Cut & Restore Concrete	\$ 11.74	\$ 100.00%	\$ 0.12	\$ 0.18	1.00%	100.00%	\$ 0.18	1.00%	100.00%	\$ 0.24
Cut & Restore Soil	\$ 4.54	\$ 100.00%	\$ 0.09	\$ 0.19	2.00%	100.00%	\$ 0.19	2.00%	100.00%	\$ 0.09

BCPM Structure Inputs

Soft Rock Structure

Soft Rock - Feeder Conduit

Trench & Backfill	\$ 0.24	5.00%	97.18%	\$ 0.13	0.33	13.00%	97.18%	\$ 0.39
Rocky Trench	\$ 0.34	35.00%	97.18%	\$ 1.59	0.51	33.00%	97.18%	\$ 1.55
Backhoe Trench	\$ 0.38	38.00%	97.18%	\$ 1.18	0.57	20.00%	97.18%	\$ 0.66
Hand Dig Trench	\$ 0.57	4.00%	97.18%	\$ 0.22	0.85	3.00%	97.18%	\$ 0.17
Backfill	\$ 0.81	3.00%	97.18%	\$ 0.37	1.21	4.00%	97.18%	\$ 0.22
Cut & Restore Asphalt	\$ 0.41	5.00%	97.18%	\$ 0.55	0.81	8.00%	97.18%	\$ 0.89
Cut & Restore Concrete	\$ 0.41	4.00%	97.18%	\$ 0.47	0.60	7.00%	97.18%	\$ 0.84
Cut & Restore Sod	\$ 0.38	6.00%	97.18%	\$ 0.29	0.55	10.00%	97.18%	\$ 0.49

Soft Rock - Distribution Conduit

Trench & Backfill	\$ 0.24	8.00%	97.18%	\$ 0.20	0.33	15.00%	97.18%	\$ 0.79
Rocky Trench	\$ 0.34	48.00%	97.18%	\$ 2.17	0.51	32.00%	97.18%	\$ 1.50
Backhoe Trench	\$ 0.38	21.00%	97.18%	\$ 0.65	0.57	21.00%	97.18%	\$ 0.69
Hand Dig Trench	\$ 0.57	3.00%	97.18%	\$ 0.28	0.85	3.00%	97.18%	\$ 0.17
Backfill	\$ 0.81	7.00%	97.18%	\$ 0.37	1.21	4.00%	97.18%	\$ 0.52
Cut & Restore Asphalt	\$ 0.41	5.00%	97.18%	\$ 0.55	0.61	8.00%	97.18%	\$ 0.89
Cut & Restore Concrete	\$ 0.41	4.00%	97.18%	\$ 0.47	0.60	7.00%	97.18%	\$ 0.84
Cut & Restore Sod	\$ 0.38	6.00%	97.18%	\$ 0.29	0.55	10.00%	97.18%	\$ 0.49

Soft Rock - Buried Feeder Cabl

Flow	\$ 0.05	20.00%	100.00%	\$ 0.24	0.07	5.00%	100.00%	\$ 0.06
Rocky Flow	\$ 0.08	30.00%	100.00%	\$ 0.44	0.12	13.00%	100.00%	\$ 0.20
Trench & Backfill	\$ 0.24	10.00%	100.00%	\$ 0.26	0.35	5.00%	100.00%	\$ 0.13
Rocky Trench	\$ 0.34	8.00%	100.00%	\$ 0.37	0.51	25.00%	100.00%	\$ 1.21
Backhoe Trench	\$ 0.38	10.00%	100.00%	\$ 0.32	0.57	15.00%	100.00%	\$ 0.51
Hand Dig Trench	\$ 0.57	5.00%	100.00%	\$ 0.29	0.85	3.00%	100.00%	\$ 0.18
Flow Cable	\$ 0.81	1.00%	100.00%	\$ 0.13	1.21	4.00%	100.00%	\$ 0.53
Push Pipe & Pull Cable	\$ 0.65	1.00%	100.00%	\$ 0.08	0.98	5.00%	100.00%	\$ 0.40
Cut & Restore Asphalt	\$ 0.41	5.00%	100.00%	\$ 0.56	0.61	8.00%	100.00%	\$ 0.92
Cut & Restore Concrete	\$ 0.37	4.00%	100.00%	\$ 0.48	0.56	7.00%	100.00%	\$ 0.86
Cut & Restore Sod	\$ 0.38	6.00%	100.00%	\$ 0.30	0.55	10.00%	100.00%	\$ 0.51

BCPM Structure Inputs

Soft Rock Structure

Soft Rock - Feeder Conduit

Trench & Backfill	\$ 0.47	9.00%	\$ 0.25	9.00%	\$ 0.47	9.00%	\$ 0.25	9.00%	\$ 0.25
Rocky Trench	\$ 0.87	28.00%	\$ 1.36	28.00%	\$ 0.87	28.00%	\$ 1.36	28.00%	\$ 1.36
Backhoe Trench	\$ 0.76	20.00%	\$ 0.69	20.00%	\$ 0.76	20.00%	\$ 0.69	20.00%	\$ 0.69
Hand Dig Trench	\$ 1.13	6.00%	\$ 0.37	6.00%	\$ 1.13	6.00%	\$ 0.37	6.00%	\$ 0.37
Shoring	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 0.27
Car & Restore Asphalt	\$ 0.82	13.00%	\$ 1.47	13.00%	\$ 0.82	13.00%	\$ 1.47	13.00%	\$ 1.47
Car & Restore Concrete	\$ 0.78	12.00%	\$ 1.46	12.00%	\$ 0.78	12.00%	\$ 1.46	12.00%	\$ 1.46
Car & Restore Sod	\$ 0.74	10.00%	\$ 0.51	10.00%	\$ 0.74	10.00%	\$ 0.51	10.00%	\$ 0.51
			\$ 6.11				\$ 6.11		\$ 6.11

Soft Rock - Distribution Conduit

Trench & Backfill	\$ 0.47	8.00%	\$ 0.23	8.00%	\$ 0.47	8.00%	\$ 0.23	8.00%	\$ 0.23
Rocky Trench	\$ 0.87	30.00%	\$ 1.45	30.00%	\$ 0.87	30.00%	\$ 1.45	30.00%	\$ 1.45
Backhoe Trench	\$ 0.76	9.00%	\$ 0.31	9.00%	\$ 0.76	9.00%	\$ 0.31	9.00%	\$ 0.31
Hand Dig Trench	\$ 1.13	6.00%	\$ 0.37	6.00%	\$ 1.13	6.00%	\$ 0.37	6.00%	\$ 0.37
Shoring	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 0.27
Car & Restore Asphalt	\$ 0.82	13.00%	\$ 1.47	13.00%	\$ 0.82	13.00%	\$ 1.47	13.00%	\$ 1.47
Car & Restore Concrete	\$ 0.78	12.00%	\$ 1.46	12.00%	\$ 0.78	12.00%	\$ 1.46	12.00%	\$ 1.46
Car & Restore Sod	\$ 0.74	20.00%	\$ 1.03	20.00%	\$ 0.74	20.00%	\$ 1.03	20.00%	\$ 1.03
			\$ 6.11				\$ 6.11		\$ 6.11

Soft Rock - Barbed Feeder Cabl

Pole	\$ 0.09	3.00%	\$ 0.04	3.00%	\$ 0.09	3.00%	\$ 0.04	3.00%	\$ 0.04
Rocky Pole	\$ 0.15	3.00%	\$ 0.05	3.00%	\$ 0.15	3.00%	\$ 0.05	3.00%	\$ 0.05
Trench & Backfill	\$ 0.47	15.00%	\$ 0.42	15.00%	\$ 0.47	15.00%	\$ 0.42	15.00%	\$ 0.42
Rocky Trench	\$ 0.67	25.00%	\$ 1.25	25.00%	\$ 0.67	25.00%	\$ 1.25	25.00%	\$ 1.25
Backhoe Trench	\$ 0.76	6.00%	\$ 0.21	6.00%	\$ 0.76	6.00%	\$ 0.21	6.00%	\$ 0.21
Hand Dig Trench	\$ 1.13	6.00%	\$ 0.38	6.00%	\$ 1.13	6.00%	\$ 0.38	6.00%	\$ 0.38
Shore Cable	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 1.61	2.00%	\$ 0.27	2.00%	\$ 0.27
Push Pipe & Pull Cable	\$ 1.31	5.00%	\$ 0.42	5.00%	\$ 1.31	5.00%	\$ 0.42	5.00%	\$ 0.42
Car & Restore Asphalt	\$ 0.82	13.00%	\$ 1.52	13.00%	\$ 0.82	13.00%	\$ 1.52	13.00%	\$ 1.52
Car & Restore Concrete	\$ 0.74	12.00%	\$ 1.50	12.00%	\$ 0.74	12.00%	\$ 1.50	12.00%	\$ 1.50
Car & Restore Sod	\$ 0.74	10.00%	\$ 0.53	10.00%	\$ 0.74	10.00%	\$ 0.53	10.00%	\$ 0.53
			\$ 6.11				\$ 6.11		\$ 6.11

BCPM Structure Inputs

Soft Rock Structure

Soft Rock - Feeder Conduit

Trench & Backfill	\$	0.59	2.00%	97.18%	\$	0.06	\$	0.59	2.00%	97.18%	\$	0.06
Rocky Trench	\$	0.84	5.00%	97.18%	\$	0.25	\$	0.84	5.00%	97.18%	\$	0.25
Backhoe Trench	\$	0.95	18.00%	97.18%	\$	0.66	\$	0.95	18.00%	97.18%	\$	0.66
Hand Dig Trench	\$	1.41	8.00%	97.18%	\$	0.51	\$	1.41	8.00%	97.18%	\$	0.51
Boring	\$	2.02	15.00%	97.18%	\$	2.05	\$	2.02	15.00%	97.18%	\$	2.05
Cut & Restore Asphalt	\$	1.02	25.00%	97.18%	\$	2.88	\$	1.02	25.00%	97.18%	\$	2.88
Cut & Restore Concrete	\$	0.97	20.00%	97.18%	\$	2.46	\$	0.97	20.00%	97.18%	\$	2.46
Cut & Restore Soil	\$	0.93	7.00%	97.18%	\$	0.37	\$	0.93	7.00%	97.18%	\$	0.37
					\$	3.11	\$				\$	3.11

Soft Rock - Distribution Conduit

Trench & Backfill	\$	0.59	2.00%	97.18%	\$	0.06	\$	0.59	2.00%	97.18%	\$	0.06
Rocky Trench	\$	0.84	5.00%	97.18%	\$	0.25	\$	0.84	5.00%	97.18%	\$	0.25
Backhoe Trench	\$	0.95	17.00%	97.18%	\$	0.62	\$	0.95	17.00%	97.18%	\$	0.62
Hand Dig Trench	\$	1.41	8.00%	97.18%	\$	0.51	\$	1.41	8.00%	97.18%	\$	0.51
Boring	\$	2.02	15.00%	97.18%	\$	2.05	\$	2.02	15.00%	97.18%	\$	2.05
Cut & Restore Asphalt	\$	1.02	25.00%	97.18%	\$	2.88	\$	1.02	25.00%	97.18%	\$	2.88
Cut & Restore Concrete	\$	0.97	20.00%	97.18%	\$	2.46	\$	0.97	20.00%	97.18%	\$	2.46
Cut & Restore Soil	\$	0.93	8.00%	97.18%	\$	0.43	\$	0.93	8.00%	97.18%	\$	0.43
					\$	3.11	\$				\$	3.11

Soft Rock - Barried Feeder Cabl

Flow	\$	0.12	0.00%	100.00%	\$	-	\$	0.12	0.00%	100.00%	\$	-
Rocky Flow	\$	0.19	0.00%	100.00%	\$	-	\$	0.19	0.00%	100.00%	\$	-
Trench & Backfill	\$	0.59	2.00%	100.00%	\$	0.06	\$	0.59	2.00%	100.00%	\$	0.06
Rocky Trench	\$	0.84	5.00%	100.00%	\$	0.26	\$	0.84	5.00%	100.00%	\$	0.26
Backhoe Trench	\$	0.95	18.00%	100.00%	\$	0.68	\$	0.95	18.00%	100.00%	\$	0.68
Hand Dig Trench	\$	1.41	8.00%	100.00%	\$	0.52	\$	1.41	8.00%	100.00%	\$	0.52
Boring	\$	2.02	15.00%	100.00%	\$	2.11	\$	2.02	15.00%	100.00%	\$	2.11
Flow Cable	\$	1.63	0.00%	100.00%	\$	-	\$	1.63	0.00%	100.00%	\$	-
Push Pipe & Pull Cable	\$	1.02	25.00%	100.00%	\$	2.97	\$	1.02	25.00%	100.00%	\$	2.97
Cut & Restore Asphalt	\$	0.93	20.00%	100.00%	\$	2.53	\$	0.93	20.00%	100.00%	\$	2.53
Cut & Restore Concrete	\$	0.93	7.00%	100.00%	\$	0.38	\$	0.93	7.00%	100.00%	\$	0.38
Cut & Restore Soil	\$				\$		\$				\$	

BCPM Structure Inputs

Soft Rock Structure

Soft Rock - Feeder Conduit

Trench & Backfill	\$ 0.65	0.00%	97.18%	\$ -
Rocky Trench	\$ 0.93	6.00%	97.18%	\$ 0.31
Backhoe Trench	\$ 1.04	12.00%	97.18%	\$ 0.45
Hand Dig Trench	\$ 1.55	8.00%	97.18%	\$ 0.52
Boring	\$ 2.22	10.00%	97.18%	\$ 1.39
Cut & Restore Asphalt	\$ 1.12	33.00%	97.18%	\$ 3.84
Cut & Restore Concrete	\$ 1.06	28.00%	97.18%	\$ 3.47
Cut & Restore Soil	\$ 1.03	3.00%	97.18%	\$ 0.16

Soft Rock - Distribution Conduit

Trench & Backfill	\$ 0.65	0.00%	97.18%	\$ -
Rocky Trench	\$ 0.93	6.00%	97.18%	\$ 0.31
Backhoe Trench	\$ 1.04	12.00%	97.18%	\$ 0.45
Hand Dig Trench	\$ 1.55	8.00%	97.18%	\$ 0.52
Boring	\$ 2.22	10.00%	97.18%	\$ 1.39
Cut & Restore Asphalt	\$ 1.12	33.00%	97.18%	\$ 3.84
Cut & Restore Concrete	\$ 1.06	28.00%	97.18%	\$ 3.47
Cut & Restore Soil	\$ 1.03	3.00%	97.18%	\$ 0.16

Soft Rock - Buried Feeder Cable

Place	\$ 0.13	0.00%	100.00%	\$ -
Rocky Place	\$ 0.21	0.00%	100.00%	\$ -
Trench & Backfill	\$ 0.65	0.00%	100.00%	\$ -
Rocky Trench	\$ 0.93	6.00%	100.00%	\$ 0.32
Backhoe Trench	\$ 1.04	12.00%	100.00%	\$ 0.46
Hand Dig Trench	\$ 1.55	8.00%	100.00%	\$ 0.54
Install Cable	\$ 2.22	10.00%	100.00%	\$ 1.43
Push Pipe & Pull Cable	\$ 1.80	0.00%	100.00%	\$ -
Cut & Restore Asphalt	\$ 1.12	33.00%	100.00%	\$ 3.95
Cut & Restore Concrete	\$ 1.02	28.00%	100.00%	\$ 3.27
Cut & Restore Soil	\$ 1.03	3.00%	100.00%	\$ 0.17

BCPM Structure Inputs

Soft Rock - Banded Distribution Cable

Pole	\$ 1.15	\$ -	47.00%	100.00%	\$ 0.54	\$ 0.02	46.00%	100.00%	\$ 0.54
Rocky Pole	\$ 1.39	\$ -	29.00%	100.00%	\$ 0.40	\$ 0.04	24.00%	100.00%	\$ 0.40
Trench & Backfill	\$ 2.34	\$ -	5.00%	100.00%	\$ 0.12	\$ 0.12	10.00%	100.00%	\$ 0.25
Rocky Trench	\$ 4.32	\$ -	4.00%	100.00%	\$ 0.17	\$ 0.17	4.00%	100.00%	\$ 0.18
Backhoe Trench	\$ 2.81	\$ -	2.00%	100.00%	\$ 0.06	\$ 0.19	2.00%	100.00%	\$ 0.06
Hand Dig Trench	\$ 5.15	\$ -	3.00%	100.00%	\$ 0.15	\$ 0.28	3.00%	100.00%	\$ 0.16
Iron Cable	\$ 12.05	\$ -	1.00%	100.00%	\$ 0.12	\$ 0.40	1.00%	100.00%	\$ 0.12
Peak Pipe & Pull Cable	\$ 7.00	\$ -	5.00%	100.00%	\$ 0.35	\$ 0.33	0.00%	100.00%	\$ -
Cut & Restore Asphalt	\$ 10.84	\$ -	1.00%	100.00%	\$ 0.11	\$ 0.21	2.00%	100.00%	\$ 0.22
Cut & Restore Concrete	\$ 11.74	\$ -	1.00%	100.00%	\$ 0.12	\$ 0.18	2.00%	100.00%	\$ 0.24
Cut & Restore Soil	\$ 4.54	\$ -	2.00%	100.00%	\$ 0.09	\$ 0.19	2.00%	100.00%	\$ 0.09

Soft Rock - Aerial Feeder Cable

Poles	\$ 786.81	\$ -	-	53.58%	\$ 421.61	\$ -	-	53.58%	\$ 421.61
Anchors and Guys	\$ 143.05	\$ -	-	100.00%	\$ 14.30	\$ -	-	100.00%	\$ 14.30

Soft Rock - Aerial Distribution Cable

Poles	\$ 786.81	\$ -	-	53.58%	\$ 421.61	\$ -	-	53.58%	\$ 421.61
Anchors and Guys	\$ 143.05	\$ -	-	100.00%	\$ 14.30	\$ -	-	100.00%	\$ 14.30



BCPM Structure Inputs

Soft Rock - Barbed Distribution

Poles	\$	0.65	21.00%	100.00%	\$	0.35	\$	0.07	3.00%	100.00%	\$	0.04
Roady Pile	\$	0.08	30.00%	100.00%	\$	0.44	\$	0.12	12.00%	100.00%	\$	0.18
Trench & Backfill	\$	0.24	12.00%	100.00%	\$	0.31	\$	0.35	5.00%	100.00%	\$	0.13
Roady Trench	\$	0.34	8.00%	100.00%	\$	0.37	\$	0.31	27.00%	100.00%	\$	1.30
Backhoe Trench	\$	0.38	2.00%	100.00%	\$	0.06	\$	0.57	16.00%	100.00%	\$	0.54
Hand Dig Trench	\$	0.57	2.00%	100.00%	\$	0.11	\$	0.85	3.00%	100.00%	\$	0.18
Bore Cables	\$	0.81	1.00%	100.00%	\$	0.13	\$	1.21	4.00%	100.00%	\$	0.53
Push Pipe & Pull Cable	\$	0.65	1.00%	100.00%	\$	0.08	\$	0.98	5.00%	100.00%	\$	0.40
Cut & Restore Asphalt	\$	0.41	5.00%	100.00%	\$	0.56	\$	0.81	8.00%	100.00%	\$	0.92
Cut & Restore Concrete	\$	0.37	4.00%	100.00%	\$	0.48	\$	0.56	7.00%	100.00%	\$	0.86
Cut & Restore Sod	\$	0.38	6.00%	100.00%	\$	0.30	\$	0.55	10.00%	100.00%	\$	0.51

Soft Rock - Aerial Feeder Cable

Poles	\$	-	-	53.58%	\$	421.61	\$	-	-	53.58%	\$	421.61
Anchors and Guys	\$	-	-	100.00%	\$	14.30	\$	-	-	100.00%	\$	14.30

Soft Rock - Aerial Distribution

Poles	\$	-	-	53.58%	\$	421.61	\$	-	-	53.58%	\$	421.61
Anchors and Guys	\$	-	-	100.00%	\$	14.30	\$	-	-	100.00%	\$	14.30



BCPM Structure Inputs

Soft Rock - Buried Distribution

Poles	\$	0.09	2.00%	100.00%	\$	0.02	\$	0.09	2.00%	100.00%	\$	0.02
Rocky Flow	\$	0.15	2.00%	100.00%	\$	0.03	\$	0.15	2.00%	100.00%	\$	0.03
Trench & Backfill	\$	0.47	5.00%	100.00%	\$	0.14	\$	0.47	5.00%	100.00%	\$	0.14
Rocky Trench	\$	0.87	25.00%	100.00%	\$	1.25	\$	0.87	25.00%	100.00%	\$	1.25
Backhoe Trench	\$	0.76	8.00%	100.00%	\$	0.29	\$	0.76	8.00%	100.00%	\$	0.29
Hand Dig Trench	\$	1.13	6.00%	100.00%	\$	0.38	\$	1.13	6.00%	100.00%	\$	0.38
Steel Cable	\$	1.61	2.00%	100.00%	\$	0.27	\$	1.61	2.00%	100.00%	\$	0.27
Push Pipe & Pull Cable	\$	1.31	5.00%	100.00%	\$	0.42	\$	1.31	5.00%	100.00%	\$	0.42
Cut & Restore Asphalt	\$	0.82	13.00%	100.00%	\$	1.52	\$	0.82	13.00%	100.00%	\$	1.52
Cut & Restore Concrete	\$	0.74	12.00%	100.00%	\$	1.50	\$	0.74	12.00%	100.00%	\$	1.50
Cut & Restore Soil	\$	0.74	20.00%	100.00%	\$	1.06	\$	0.74	20.00%	100.00%	\$	1.06

Soft Rock - Aerial Feeder Cable

Poles	\$			53.58%	\$	421.61	\$			53.58%	\$	421.61
Anchors and Guys	\$			100.00%	\$	14.30	\$			100.00%	\$	14.30

Soft Rock - Aerial Distribution

Poles	\$			53.58%	\$	421.61	\$			53.58%	\$	421.61
Anchors and Guys	\$			100.00%	\$	14.30	\$			100.00%	\$	14.30

BCPM Structure Inputs

Soft Rack - Buried Distribution	
Poles	\$ 0.12
Rocky Flow	\$ 0.19
Trench & Backfill	\$ 0.59
Rocky Trench	\$ 0.84
Backhoe Trench	\$ 0.95
Hand Dig Tree Jolt	\$ 1.41
Steel Cable	\$ 2.02
Push Pipe & Pull Cable	\$ 1.63
Out & Restores Asphalt	\$ 1.02
Out & Restores Concrete	\$ 0.93
Out & Restores Sid	\$ 0.93

Soft Rack - Aerial Feeder Cable	
Poles	\$ -
Archery and Guy	\$ -

Soft Rack - Aerial Distribution	
Poles	\$ -
Archery and Guy	\$ -

BCPM Structure Inputs

Soft Rock - Barbed Distribution

Flow	\$ 0.13	0.00%	100.00%	\$ -
Rocky Floor	\$ 0.21	0.00%	100.00%	\$ -
Trench & Backfill	\$ 0.65	0.00%	100.00%	\$ -
Rocky Trench	\$ 0.93	6.00%	100.00%	\$ 0.32
Backhoe Trench	\$ 3.04	12.00%	100.00%	\$ 0.46
Stand Dig Trench	\$ 1.55	8.00%	100.00%	\$ 0.54
Bare Cable	\$ 2.22	10.00%	100.00%	\$ 1.43
Pull Pipe & Pull Cable	\$ 1.80	0.00%	100.00%	\$ -
Cut & Remove Asphalt	\$ 1.12	33.00%	100.00%	\$ 3.95
Cut & Remove Concrete	\$ 1.02	28.00%	100.00%	\$ 3.57
Cut & Remove Sid	\$ 1.03	3.00%	100.00%	\$ 0.17

Soft Rock - Aerial Feeder Cable

Poles	\$ -	-	53.58%	\$ 421.61
Accessories and Guys	\$ -	-	100.00%	\$ 14.30

Soft Rock - Aerial Distribution

Poles	\$ -	-	53.58%	\$ 421.61
Accessories and Guys	\$ -	-	100.00%	\$ 14.30



BCPM Structure Inputs

Hard Rock Structure

Hard Rock - Feeder Conduit

Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount			
Trench & Backfill	\$	0.47	0.00%	97.18%	\$	-	0.70	0.00%	97.18%	\$	-
Rocky Trench	\$	0.67	53.00%	97.18%	\$	3.09	1.01	50.00%	97.18%	\$	3.08
Backhoe Trench	\$	0.75	25.00%	97.18%	\$	1.14	1.13	18.00%	97.18%	\$	0.89
Hand Dig Trench	\$	1.12	4.00%	97.18%	\$	0.31	1.68	3.00%	97.18%	\$	0.25
Boring	\$	1.62	3.00%	97.18%	\$	0.47	2.43	4.00%	97.18%	\$	0.66
Cut & Restore Asphalt	\$	0.82	5.00%	97.18%	\$	0.63	1.22	8.00%	97.18%	\$	1.03
Cut & Restore Concrete	\$	0.74	4.00%	97.18%	\$	0.53	1.11	7.00%	97.18%	\$	0.95
Cut & Restore Soil	\$	0.75	6.00%	97.18%	\$	0.37	1.11	10.00%	97.18%	\$	0.66

Hard Rock - Distribution Conduit

Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount			
Trench & Backfill	\$	0.47	0.00%	97.18%	\$	-	0.70	0.00%	97.18%	\$	-
Rocky Trench	\$	0.67	47.00%	97.18%	\$	2.74	1.01	50.00%	97.18%	\$	3.08
Backhoe Trench	\$	0.75	31.00%	97.18%	\$	1.42	1.13	18.00%	97.18%	\$	0.89
Hand 1-2 Trench	\$	1.12	5.00%	97.18%	\$	0.39	1.68	3.00%	97.18%	\$	0.25
Boring	\$	1.62	2.00%	97.18%	\$	0.31	2.43	4.00%	97.18%	\$	0.66
Cut & Restore Asphalt	\$	0.82	5.00%	97.18%	\$	0.63	1.22	8.00%	97.18%	\$	1.03
Cut & Restore Concrete	\$	0.74	4.00%	97.18%	\$	0.53	1.11	7.00%	97.18%	\$	0.95
Cut & Restore Soil	\$	0.75	6.00%	97.18%	\$	0.37	1.11	10.00%	97.18%	\$	0.66

Hard Rock - Barbed Feeder Cab

Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount			
Flow	\$	0.09	0.00%	100.00%	\$	-	0.14	0.00%	100.00%	\$	-
Rocky Flow	\$	0.15	45.00%	100.00%	\$	0.80	0.23	13.00%	100.00%	\$	0.24
Trench & Backfill	\$	0.47	3.00%	100.00%	\$	0.11	0.70	0.00%	100.00%	\$	-
Rocky Trench	\$	0.67	28.00%	100.00%	\$	1.68	1.01	40.00%	100.00%	\$	2.54
Backhoe Trench	\$	0.75	2.00%	100.00%	\$	0.09	1.13	10.00%	100.00%	\$	0.51
Hand Dig Trench	\$	1.07	5.00%	100.00%	\$	0.40	1.63	3.00%	100.00%	\$	0.25
Bore Cable	\$	1.62	1.00%	100.00%	\$	0.16	2.43	4.00%	100.00%	\$	0.84
Push Pipe & Pull Cable	\$	1.31	1.00%	100.00%	\$	0.10	1.96	5.00%	100.00%	\$	0.53
Cut & Restore Asphalt	\$	0.82	5.00%	100.00%	\$	0.64	1.22	8.00%	100.00%	\$	1.06
Cut & Restore Concrete	\$	0.74	4.00%	100.00%	\$	0.54	1.11	7.00%	100.00%	\$	0.98
Cut & Restore Soil	\$	0.75	6.00%	100.00%	\$	0.38	1.11	10.00%	100.00%	\$	0.68



BCPM Structure Inputs

Hard Rock Structure

Hard Rock - Feeder Conduit

Trench & Backfill	\$ 1.17	0.00%	97.18%	\$ -	1.17	0.00%	97.18%	\$ -
Rocky Trench	\$ 1.68	15.00%	97.18%	\$ 1.02	\$ 1.68	15.00%	97.18%	\$ 1.02
Backhoe Trench	\$ 1.89	10.00%	97.18%	\$ 0.57	\$ 1.89	10.00%	97.18%	\$ 0.57
Hand Dig Trench	\$ 2.80	8.00%	97.18%	\$ 0.75	\$ 2.80	8.00%	97.18%	\$ 0.75
Barrel	\$ 4.04	15.00%	97.18%	\$ 2.70	\$ 4.04	15.00%	97.18%	\$ 2.70
Cut & Restore Asphalt	\$ 2.04	25.00%	97.18%	\$ 3.43	\$ 2.04	25.00%	97.18%	\$ 3.43
Cut & Restore Concrete	\$ 1.86	20.00%	97.18%	\$ 2.86	\$ 1.86	20.00%	97.18%	\$ 2.86
Cut & Restore Soil	\$ 1.85	7.00%	97.18%	\$ 0.51	\$ 1.85	7.00%	97.18%	\$ 0.51

Hard Rock - Distribution Conduit

Trench & Backfill	\$ 1.17	0.00%	97.18%	\$ -	1.17	0.00%	97.18%	\$ -
Rocky Trench	\$ 1.68	14.00%	97.18%	\$ 0.95	\$ 1.68	14.00%	97.18%	\$ 0.95
Backhoe Trench	\$ 1.89	10.00%	97.18%	\$ 0.57	\$ 1.89	10.00%	97.18%	\$ 0.57
Hand Dig Trench	\$ 2.80	8.00%	97.18%	\$ 0.75	\$ 2.80	8.00%	97.18%	\$ 0.75
Barrel	\$ 4.04	15.00%	97.18%	\$ 2.70	\$ 4.04	15.00%	97.18%	\$ 2.70
Cut & Restore Asphalt	\$ 2.04	25.00%	97.18%	\$ 3.43	\$ 2.04	25.00%	97.18%	\$ 3.43
Cut & Restore Concrete	\$ 1.86	20.00%	97.18%	\$ 2.86	\$ 1.86	20.00%	97.18%	\$ 2.86
Cut & Restore Soil	\$ 1.85	8.00%	97.18%	\$ 0.58	\$ 1.85	8.00%	97.18%	\$ 0.58

Hard Rock - Buried Feeder Cab

Flow	\$ 0.23	0.00%	100.00%	\$ -	\$ 0.23	0.00%	100.00%	\$ -
Rocky Flow	\$ 0.38	0.00%	100.00%	\$ -	\$ 0.38	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.17	0.00%	100.00%	\$ -	\$ 1.17	0.00%	100.00%	\$ -
Rocky Trench	\$ 1.68	15.00%	100.00%	\$ 1.05	\$ 1.68	15.00%	100.00%	\$ 1.05
Backhoe Trench	\$ 1.89	10.00%	100.00%	\$ 0.58	\$ 1.89	10.00%	100.00%	\$ 0.58
Hand Dig Trench	\$ 2.75	8.00%	100.00%	\$ 0.77	\$ 2.75	8.00%	100.00%	\$ 0.77
Barrel Cable	\$ 4.04	15.00%	100.00%	\$ 2.78	\$ 4.04	15.00%	100.00%	\$ 2.78
Push Pipe & Pull Cable	\$ 3.27	0.00%	100.00%	\$ -	\$ 3.27	0.00%	100.00%	\$ -
Cut & Restore Asphalt	\$ 2.04	25.00%	100.00%	\$ 3.53	\$ 2.04	25.00%	100.00%	\$ 3.53
Cut & Restore Concrete	\$ 1.86	20.00%	100.00%	\$ 2.94	\$ 1.86	20.00%	100.00%	\$ 2.94
Cut & Restore Soil	\$ 1.85	7.00%	100.00%	\$ 0.53	\$ 1.85	7.00%	100.00%	\$ 0.53



Hard Rock Structure

Hard Rock - Feeder Cendait

Trench & Backfill	\$ 1.29	0.00%	97.18%	\$ -
Rocky Trench	\$ 1.85	10.00%	97.18%	\$ 0.70
Backhoe Trench	\$ 2.08	8.00%	97.18%	\$ 0.47
Hand Dig Trench	\$ 3.09	8.00%	97.18%	\$ 0.77
Soaring	\$ 4.45	10.00%	97.18%	\$ 1.84
Cut & Restore Asphalt	\$ 2.24	33.00%	97.18%	\$ 4.59
Cut & Restore Concrete	\$ 2.05	28.00%	97.18%	\$ 4.06
Cut & Restore Sod	\$ 2.05	3.00%	57.18%	\$ 0.22

Hard Rock - Distribution Cend

Trench & Backfill	\$ 1.29	0.00%	97.18%	\$ -
Rocky Trench	\$ 1.85	10.00%	97.18%	\$ 0.70
Backhoe Trench	\$ 2.08	8.00%	97.18%	\$ 0.47
Hand Dig Trench	\$ 3.09	8.00%	97.18%	\$ 0.77
Soaring	\$ 4.45	10.00%	97.18%	\$ 1.84
Cut & Restore Asphalt	\$ 2.24	33.00%	97.18%	\$ 4.59
Cut & Restore Concrete	\$ 2.05	28.00%	97.18%	\$ 4.06
Cut & Restore Sod	\$ 2.05	3.00%	97.18%	\$ 0.22

Hard Rock - Buried Feeder Cab

Flow	\$ 0.26	0.00%	100.00%	\$ -
Rocky Flow	\$ 0.42	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.29	0.00%	100.00%	\$ -
Rocky Trench	\$ 1.85	10.00%	100.00%	\$ 0.72
Backhoe Trench	\$ 2.08	8.00%	100.00%	\$ 0.48
Hand Dig Trench	\$ 3.04	8.00%	100.00%	\$ 0.79
Joint Cable	\$ 4.45	10.00%	100.00%	\$ 1.89
Joint Pipe & Pull Cable	\$ 3.59	0.00%	100.00%	\$ -
Cut & Restore Asphalt	\$ 2.24	33.00%	100.00%	\$ 4.72
Cut & Restore Concrete	\$ 2.05	28.00%	100.00%	\$ 4.17
Cut & Restore Sod	\$ 2.05	3.00%	100.00%	\$ 0.23



BCPM Structure Inputs

Hard Rock - Berial Distribution Cable

Flow	\$ 1.29	\$ -	\$ -	\$ 0.37	100.00%	\$ -	0.00%	100.00%	\$ -
Rocky Flow	\$ 1.62	\$ -	\$ 0.78	\$ 0.09	100.00%	\$ -	47.00%	100.00%	\$ 0.80
Trench & Backfill	\$ 3.04	\$ -	\$ 0.15	\$ 0.24	100.00%	\$ -	10.00%	100.00%	\$ 0.33
Rocky Trench	\$ 5.33	\$ -	\$ 2.03	\$ 0.34	100.00%	\$ -	29.00%	100.00%	\$ 1.64
Backhoe Trench	\$ 3.95	\$ -	\$ 0.08	\$ 0.37	100.00%	\$ -	5.00%	100.00%	\$ 0.22
Hand Dig Trench	\$ 6.89	\$ -	\$ 0.07	\$ 0.51	100.00%	\$ -	1.00%	100.00%	\$ 0.07
Stair Cable	\$ 14.47	\$ -	\$ 0.14	\$ 0.81	100.00%	\$ -	1.00%	100.00%	\$ 0.15
Push Pipe & Pull Cable	\$ 8.96	\$ -	\$ 0.09	\$ 0.65	100.00%	\$ -	1.00%	100.00%	\$ 0.10
Out & Restore Asphalt	\$ 12.08	\$ -	\$ 0.12	\$ 0.41	100.00%	\$ -	2.00%	100.00%	\$ 0.25
Out & Restore Concrete	\$ 12.86	\$ -	\$ 0.13	\$ 0.37	100.00%	\$ -	2.00%	100.00%	\$ 0.26
Out & Restore Soil	\$ 5.85	\$ -	\$ 0.11	\$ 0.38	100.00%	\$ -	2.00%	100.00%	\$ 0.12

Hard Rock - Aerial Feeder Cable

Poles	\$ 1,657.26	\$ -	\$ 576.43	\$ -	55%	\$ -	-	55%	\$ 576.43
Anchor and Guys	\$ 143.05	\$ -	\$ 14.30	\$ -	100%	\$ -	-	100%	\$ 14.30

Hard Rock - Aerial Distribution Cable

Poles	\$ 1,657.26	\$ -	\$ 576.43	\$ -	55%	\$ -	-	55%	\$ 576.43
Anchor and Guys	\$ 143.05	\$ -	\$ 14.30	\$ -	100%	\$ -	-	100%	\$ 14.30

BCPM Structure Inputs

Item	Unit	Quantity	Rate	Amount	%	Rate	Amount	%
Hard Rock - Barbed Distribution								
Flow	\$	0.09	0.00%	\$	100.00%	0.14	0.00%	100.00%
Rocky Flow	\$	0.15	40.00%	0.71	100.00%	0.23	13.00%	100.00%
Trench & Backfill	\$	0.47	7.00%	0.25	100.00%	0.70	8.00%	100.00%
Rocky Trench	\$	0.87	32.00%	1.92	100.00%	1.01	30.00%	100.00%
Backhoe Trench	\$	0.75	2.00%	0.09	100.00%	1.13	12.00%	100.00%
Hand Dig Trench	\$	1.07	2.00%	0.16	100.00%	1.63	3.00%	100.00%
Start Cable	\$	1.62	1.00%	0.16	100.00%	2.43	4.00%	100.00%
Pull Pipe & Pull Cable	\$	1.31	1.00%	0.10	100.00%	1.96	5.00%	100.00%
Out & Restore Asphalt	\$	0.82	5.00%	0.64	100.00%	1.22	8.00%	100.00%
Out & Restore Concrete	\$	0.74	4.00%	0.54	100.00%	1.11	7.00%	100.00%
Out & Restore Soil	\$	0.75	6.00%	0.38	100.00%	1.11	10.00%	100.00%

Item	Unit	Quantity	Rate	Amount	%	Rate	Amount	%
Hard Rock - Aerial Feeder Cabl								
Poles	\$	-	-	5% 43	55%	\$	-	55%
Hardware and Guy	\$	-	-	14.30	100%	\$	-	100%

Item	Unit	Quantity	Rate	Amount	%	Rate	Amount	%
Hard Rock - Aerial Distribution								
Poles	\$	-	-	5% 43	55%	\$	-	55%
Hardware and Guy	\$	-	-	14.30	100%	\$	-	100%

BCPM Structure Inputs

Hard Rock - Barbed Distribution

Poles	\$ 0.19	0%	100.00%	\$ -	\$ 0.19	0.00%	100.00%	\$ -
Backy Pole	\$ 0.31	3.00%	100.00%	\$ 0.06	\$ 0.31	3.00%	100.00%	\$ 0.06
Trench & Backfill	\$ 0.94	0.00%	100.00%	\$ -	\$ 0.94	0.00%	100.00%	\$ -
Backy Trench	\$ 1.35	27.00%	100.00%	\$ 1.80	\$ 1.35	27.00%	100.00%	\$ 1.80
Backbone Trench	\$ 1.51	12.00%	100.00%	\$ 0.66	\$ 1.51	12.00%	100.00%	\$ 0.66
Hand Dig Trench	\$ 2.19	6.00%	100.00%	\$ 0.54	\$ 2.19	6.00%	100.00%	\$ 0.54
Barbed Cable	\$ 3.22	2.00%	100.00%	\$ 0.35	\$ 3.22	2.00%	100.00%	\$ 0.35
Push Post & Pull Cable	\$ 2.61	5.00%	100.00%	\$ 0.58	\$ 2.61	5.00%	100.00%	\$ 0.58
Car & Restore Asphalt	\$ 1.63	13.00%	100.00%	\$ 1.78	\$ 1.63	13.00%	100.00%	\$ 1.78
Car & Restore Concrete	\$ 1.49	12.00%	100.00%	\$ 1.72	\$ 1.49	12.00%	100.00%	\$ 1.72
Car & Restore Sid	\$ 1.49	20.00%	100.00%	\$ 1.43	\$ 1.49	20.00%	100.00%	\$ 1.43

Hard Rock - Aerial Feeder Cabl

Poles	\$ -	-	55%	\$ 576.43	\$ -	-	55%	\$ 576.43
Archers and Guys	\$ -	-	100%	\$ 14.30	\$ -	-	100%	\$ 14.30

Hard Rock - Aerial Distribution

Poles	\$ -	-	55%	\$ 576.43	\$ -	-	55%	\$ 576.43
Archers and Guys	\$ -	-	100%	\$ 14.30	\$ -	-	100%	\$ 14.30

BCPM Structure Inputs

Hard Rock - Barbed Distribution

Price	\$ 0.23	0.00%	\$ -	0.23	0.00%	\$ -	100.00%	\$ -
Rocky Pile	\$ 0.38	0.00%	\$ -	0.38	0.00%	\$ -	100.00%	\$ -
Trench & Backfill	\$ 1.17	0.00%	\$ -	1.17	0.00%	\$ -	100.00%	\$ -
Rocky Trench	\$ 1.68	14.00%	\$ 0.98	1.68	14.00%	\$ 0.98	100.00%	\$ 0.98
Backhoe Trench	\$ 1.89	10.00%	\$ 0.58	1.89	10.00%	\$ 0.58	100.00%	\$ 0.58
Hand Dig Trench	\$ 2.75	8.00%	\$ 0.77	2.75	8.00%	\$ 0.77	100.00%	\$ 0.77
Steel Cable	\$ 4.04	15.00%	\$ 2.78	4.04	15.00%	\$ 2.78	100.00%	\$ 2.78
Push Pole & Pull Cable	\$ 3.27	0.00%	\$ -	3.27	0.00%	\$ -	100.00%	\$ -
Car & Restroom Asphalt	\$ 2.94	25.00%	\$ 3.53	2.04	25.00%	\$ 3.53	100.00%	\$ 3.53
Car & Restroom Concrete	\$ 1.86	20.00%	\$ 1.86	1.86	20.00%	\$ 1.86	100.00%	\$ 2.94
Car & Restroom Soil	\$ 1.85	8.00%	\$ 0.60	1.85	8.00%	\$ 0.60	100.00%	\$ 0.60

Hard Rock - Aerial Feeder Cabl

Price	\$ -	-	\$ 576.43	-	-	\$ 576.43	55%	\$ 576.43
Anchors and Guys	\$ -	-	\$ 14.30	-	-	\$ 14.30	100%	\$ 14.30

Hard Rock - Aerial Distribution

Price	\$ -	-	\$ 576.43	-	-	\$ 576.43	55%	\$ 576.43
Anchors and Guys	\$ -	-	\$ 14.30	-	-	\$ 14.30	100%	\$ 14.30

BCPM Structure Inputs

Hard Rock - Barbed Distributels

Pole	\$ 0.26	0%	100.00%	\$ -
Rocky Pile	\$ 0.42	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.29	0.00%	100.00%	\$ -
Rocky Trench	\$ 1.85	10.00%	100.00%	\$ 0.72
Backhoe Trench	\$ 2.08	8.00%	100.00%	\$ 0.48
Hand Dig Trench	\$ 3.04	8.00%	100.00%	\$ 0.79
Iron Cable	\$ 4.45	10.00%	100.00%	\$ 1.89
Peak Wire & Pull Cable	\$ 3.29	0.00%	100.00%	\$ -
Cut & Remove Asphalt	\$ 2.24	31.00%	100.00%	\$ 4.72
Cut & Remove Concrete	\$ 2.05	28.00%	100.00%	\$ 4.17
Cut & Remove Soil	\$ 2.05	3.00%	100.00%	\$ 0.23

Hard Rock - Aerial Feeder Cabl

Poles	\$ -	-	55%	\$ 576.43
Anchors and Guye	\$ -	-	100%	\$ 14.30

Hard Rock - Aerial Distribution

Poles	\$ -	-	55%	\$ 576.43
Anchors and Guye	\$ -	-	100%	\$ 14.30

BCPM ManHole Inputs

Manhole Inputs

Normal - Manhole

Manhole 3x5 or 4x6	\$ 5,356.06	\$ -	97.18%	\$ 5,205.02	97.18%	\$ 5,205.02
Manhole 4x6x7	\$ 9,299.17	\$ -	97.18%	\$ 9,036.93	97.18%	\$ 9,036.93
Manhole 12x6x7	\$ 11,289.70	\$ -	97.18%	\$ 10,971.33	97.18%	\$ 10,971.33
Adder 12x6x7	\$ 2,800.00	\$ 500.00	97.18%	\$ 3,206.94	97.18%	\$ 3,206.94
Conduit Per Duct Foot	\$ 1.39	\$ -	97.18%	\$ 1.35	97.18%	\$ 1.35

Soft Rock - Manhole

Manhole 3x5 or 4x6	\$ 5,356.06	\$ -	97%	\$ 5,205.02	97%	\$ 5,205.02
Manhole 4x6x7	\$ 9,299.17	\$ -	97%	\$ 9,036.93	97%	\$ 9,036.93
Manhole 12x6x7	\$ 11,289.70	\$ -	97%	\$ 10,971.33	97%	\$ 10,971.33
Adder 12x6x7	\$ 2,800.00	\$ 700.00	97%	\$ 3,401.30	97%	\$ 3,401.30
Conduit Per Duct Foot	\$ 1.39	\$ -	97%	\$ 1.35	97%	\$ 1.35

Hard Rock - Manhole

Manhole 3x5 or 4x6	\$ 6,437.86	\$ -	97%	\$ 6,256.31	97%	\$ 6,256.31
Manhole 4x6x7	\$ 11,462.77	\$ -	97%	\$ 11,139.52	97%	\$ 11,139.52
Manhole 12x6x7	\$ 16,698.70	\$ -	97%	\$ 16,227.80	97%	\$ 16,227.80
Adder 12x6x7	\$ 2,800.00	\$ 900.00	97%	\$ 3,595.66	97%	\$ 3,595.66
Conduit Per Duct Foot	\$ 1.39	\$ -	97%	\$ 1.35	97%	\$ 1.35

BCPM ManHole Inputs

Manhole Inputs

Normal - Manhole

Manhole 3x5 or 4x6	97.18%	\$ 5,205.02	97.18%	\$ 5,205.02
Manhole 4x6x7	97.18%	\$ 9,036.93	97.18%	\$ 9,036.93
Manhole 12x6x7	97.18%	\$ 10,971.33	97.18%	\$ 10,971.33
Adder 12x6x7	97.18%	\$ 3,206.94	97.18%	\$ 3,206.94
Combust Per Duct Foot	97.18%	\$ 1.35	97.18%	\$ 1.35

Soft Rock - Manhole

Manhole 3x5 or 4x6	97%	\$ 5,205.02	97%	\$ 5,205.02
Manhole 4x6x7	97%	\$ 9,036.93	97%	\$ 9,036.93
Manhole 12x6x7	97%	\$ 10,971.33	97%	\$ 10,971.33
Adder 12x6x7	97%	\$ 3,401.30	97%	\$ 3,401.30
Combust Per Duct Foot	97%	\$ 1.35	97%	\$ 1.35

Hard Rock - Manhole

Manhole 3x5 or 4x6	97%	\$ 6,256.31	97%	\$ 6,256.31
Manhole 4x6x7	97%	\$ 11,139.52	97%	\$ 11,139.52
Manhole 12x6x7	97%	\$ 16,227.80	97%	\$ 16,227.80
Adder 12x6x7	97%	\$ 3,595.66	97%	\$ 3,595.66
Combust Per Duct Foot	97%	\$ 1.35	97%	\$ 1.35

BCPM ManHole Inputs

Manhole Inputs

Normal - Manhole

Item	Quantity	Unit	Rate	Total
Manhole 3x3 or 4x4	97.18%	\$	5,205.02	\$ 5,205.02
Manhole 4x6x7	97.18%	\$	9,036.93	\$ 9,036.93
Manhole 12x6x7	97.18%	\$	10,971.33	\$ 10,971.33
Adder 12x6x7	97.18%	\$	3,206.94	\$ 3,206.94
Conduit Per Duct Foot	97.18%	\$	1.35	\$ 1.35

Soft Rock - Manhole

Item	Quantity	Unit	Rate	Total
Manhole 3x3 or 4x4	97.18%	\$	5,205.02	\$ 5,205.02
Manhole 4x6x7	97.18%	\$	9,036.93	\$ 9,036.93
Manhole 12x6x7	97.18%	\$	10,971.33	\$ 10,971.33
Adder 12x6x7	97.18%	\$	3,401.30	\$ 3,401.30
Conduit Per Duct Foot	97.18%	\$	1.35	\$ 1.35

Hard Rock - Manhole

Item	Quantity	Unit	Rate	Total
Manhole 3x3 or 4x4	97.18%	\$	6,256.31	\$ 6,256.31
Manhole 4x6x7	97.18%	\$	11,139.52	\$ 11,139.52
Manhole 12x6x7	97.18%	\$	16,227.80	\$ 16,227.80
Adder 12x6x7	97.18%	\$	3,592.66	\$ 3,592.66
Conduit Per Duct Foot	97.18%	\$	1.35	\$ 1.35



BCPM ManHole Inputs

Manhole Inputs

Normal - Manhole

	97.18%	\$ 5,205.02	97.18%	\$ 3,205.02
Manhole 3x5 or 4x6	97.18%	\$ 9,036.93	97.18%	\$ 9,036.93
Manhole 4x6x7	97.18%	\$ 10,971.33	97.18%	\$ 10,971.33
Manhole 12x6x7	97.18%	\$ 3,206.94	97.18%	\$ 3,206.94
Adder 12x6x7	97.18%	\$ 1.35	97.18%	\$ 1.35
Conduit Per Duct Foot				

Soft Rock - Manhole

	97%	\$ 5,205.02 <th>97%</th> <th>\$ 3,205.02</th>	97%	\$ 3,205.02
Manhole 3x5 or 4x6	97%	\$ 9,036.93	97%	\$ 9,036.93
Manhole 4x6x7	97%	\$ 10,971.33	97%	\$ 10,971.33
Manhole 12x6x7	97%	\$ 3,401.30	97%	\$ 3,401.30
Adder 12x6x7	97%	\$ 1.35	97%	\$ 1.35
Conduit Per Duct Foot				

Hard Rock - Manhole

	97%	\$ 6,256.31 <th>97%</th> <th>\$ 6,256.31</th>	97%	\$ 6,256.31
Manhole 3x5 or 4x6	97%	\$ 11,139.52	97%	\$ 11,139.52
Manhole 4x6x7	97%	\$ 16,227.80	97%	\$ 16,227.80
Manhole 12x6x7	97%	\$ 3,595.66	97%	\$ 3,595.66
Adder 12x6x7	97%	\$ 1.35	97%	\$ 1.35
Conduit Per Duct Foot				

Manhole Inputs

Normal - Manhole

	97.18%	\$
Manhole 3x3 or 4x5	97.18%	\$ 5,205.02
Manhole 4x6x7	97.18%	\$ 9,036.93
Manhole 12x6x7	97.18%	\$ 10,971.33
Adder 12x6x7	97.18%	\$ 3,206.04
Condition Per Duct Foot	97.18%	\$ 1.35

Soft Rock - Manhole

	97%	\$
Manhole 3x3 or 4x5	97%	\$ 5,205.02
Manhole 4x6x7	97%	\$ 9,036.93
Manhole 12x6x7	97%	\$ 10,971.33
Adder 12x6x7	97%	\$ 3,401.30
Condition Per Duct Foot	97%	\$ 1.35

Hard Rock - Manhole

	97%	\$
Manhole 3x3 or 4x5	97%	\$ 6,256.31
Manhole 4x6x7	97%	\$ 11,139.52
Manhole 12x6x7	97%	\$ 16,227.80
Adder 12x6x7	97%	\$ 3,595.66
Condition Per Duct Foot	97%	\$ 1.35

## BCPM Spacing Inputs

### Spacing Tables

**Feeder Spacing Table**

0	750	175	1750	10.00
6	750	175	1750	10.00
101	750	175	1750	10.00
201	750	175	1750	10.00
651	750	175	1750	10.00
851	750	175	1750	10.00
2551	750	175	1750	10.00
5001	750	175	1750	10.00
10001	750	175	1750	10.00

**Distribution Spacing Table**

0	750	175	1750	10.00
6	750	175	1750	10.00
101	750	175	1750	10.00
201	750	175	1750	10.00
651	750	175	1750	10.00
851	750	175	1750	10.00
2551	750	175	1750	10.00
5001	750	175	1750	10.00
10001	750	175	1750	10.00

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 FPSC Exhibit No. \_\_\_\_\_  
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BCPM Loop Percent Table Inputs

Loop\_Percentage\_Tables

Distribution Plant Mix Table

0	2.65E-03	78.11%	21.62%
6	2.65E-03	78.11%	21.62%
101	3.77E-03	73.91%	25.72%
201	8.17E-03	77.42%	21.77%
651	8.72E-03	79.52%	19.61%
851	9.60E-03	69.36%	29.68%
2551	5.32E-03	64.88%	34.59%
5001	1.95E-02	24.14%	73.90%
10001	1.95E-02	24.14%	73.90%

0	2.65E-03	78.11%	21.62%
6	2.65E-03	78.11%	21.62%
101	3.77E-03	73.91%	25.72%
201	8.17E-03	77.42%	21.77%
651	8.72E-03	79.52%	19.61%
851	9.60E-03	69.36%	29.68%
2551	5.32E-03	64.88%	34.59%
5001	1.95E-02	24.14%	73.90%
10001	1.95E-02	24.14%	73.90%

0	2.65E-03	78.11%	21.62%
6	2.65E-03	78.11%	21.62%
101	3.77E-03	73.91%	25.72%
201	8.17E-03	77.42%	21.77%
651	8.72E-03	79.52%	19.61%
851	9.60E-03	69.36%	29.68%
2551	5.32E-03	64.88%	34.59%
5001	1.95E-02	24.14%	73.90%
10001	1.95E-02	24.14%	73.90%

Copper Plant Mix Table

0	6.20E-02	82.41%	11.39%
6	6.20E-02	82.41%	11.39%
101	14.40%	68.36%	17.24%
201	24.09%	59.80%	16.12%
651	28.08%	60.37%	11.55%
851	33.87%	50.26%	15.86%
2551	31.66%	48.32%	20.03%
5001	64.22%	22.54%	13.24%
10001	64.22%	22.54%	13.24%

0	6.20E-02	82.41%	11.39%
6	6.20E-02	82.41%	11.39%
101	14.40%	68.36%	17.24%
201	24.09%	59.80%	16.12%
651	28.08%	60.37%	11.55%
851	33.87%	50.26%	15.86%
2551	31.66%	48.32%	20.03%
5001	64.22%	22.54%	13.24%
10001	64.22%	22.54%	13.24%

0	6.20E-02	82.41%	11.39%
6	6.20E-02	82.41%	11.39%
101	14.40%	68.36%	17.24%
201	24.09%	59.80%	16.12%
651	28.08%	60.37%	11.55%
851	33.87%	50.26%	15.86%
2551	31.66%	48.32%	20.03%
5001	64.22%	22.54%	13.24%
10001	64.22%	22.54%	13.24%

Fiber Plant Mix Table (Loop)

0	86.91%	12.89%	0.21%
6	86.91%	12.89%	0.21%
101	92.14%	7.63E-02	0.24%
201	90.78%	8.24E-02	0.97%
651	93.74%	5.13%	1.13%
851	90.65%	7.48E-02	1.88%
2551	94.70%	2.97E-02	2.33%
5001	96.67%	0.00%	3.33%
10001	96.67%	0.00%	3.33%

0	86.91%	12.89%	0.21%
6	86.91%	12.89%	0.21%
101	92.14%	7.63E-02	0.24%
201	90.78%	8.24E-02	0.97%
651	93.74%	5.13%	1.13%
851	90.65%	7.48E-02	1.88%
2551	94.70%	2.97E-02	2.33%
5001	96.67%	0.00%	3.33%
10001	96.67%	0.00%	3.33%

0	86.91%	12.89%	0.21%
6	86.91%	12.89%	0.21%
101	92.14%	7.63E-02	0.24%
201	90.78%	8.24E-02	0.97%
651	93.74%	5.13%	1.13%
851	90.65%	7.48E-02	1.88%
2551	94.70%	2.97E-02	2.33%
5001	96.67%	0.00%	3.33%
10001	96.67%	0.00%	3.33%

BCPM Loop Percent Table Inputs

Fiber Plant Mix Table (Transport)

Category	86.91%	12.89%	0.21%
0			
6			
101			
201			
651			
851			
2551			
5001			
10001			

Category	86.91%	12.89%	0.21%
0			
6			
101			
201			
651			
851			
2551			
5001			
10001			

Category	86.91%	12.89%	0.21%
0			
6			
101			
201			
651			
851			
2551			
5001			
10001			

Average Number of Housing Units Per Dwelling For Each Census Data Range

Category	2	2	2	2	2	2	2
2							
3-4							
5-9							
10-19							
20-49							
50+							
Other							

Density Cable Sizing Factor Table

Category	65.00%	98.00%
0		
6		
101		
201		
651		
851		
2551		
5001		
10001		

Ring Size Table

1	24	28	3	57.5%	0	OC3	2016
1	24	28	12	57.5%	49	OC12	8064
1	24	28	24	57.5%	194	OC12x2	16128
1	24	28	48	57.5%	387	OC48	32256
1	24	28	96	57.5%	773	OC48X2	64512
1	24	28	144	57.5%	1546	OC48X3	96768
1	24	28	192	57.5%	2319	OC48X4	129024
1	24	28	240	57.5%	3092	OC48X5	161280
1	24	28	288	57.5%	3864	OC48X6	193536
1	24	28	336	57.5%	4637	OC48X7	225792
1	24	28	384	57.5%	5410	OC48X8	258048
1	24	28	432	57.5%	6183	OC48X9	290304
1	24	28	480	57.5%	6956	OC48X10	322560

**Equipment Price inputs**

Fiber Tip Cable (Per Fiber)	\$ 50	\$	8	57.0%	20.0%	2	Varies	2	Varies
Fiber Patch Panel (Per Fiber)	\$ 29	\$	13	57.0%	47.5%	2	Varies	2	Varies
Sonet Terminal Shelf (OC3)	\$ 27,204	\$	3,190		41.5%	1		1	84
DS3 Card	\$ 3,742	\$	384	67.0%	42.0%	1		1	28
DS1 Card	\$ 272	\$	31	95.0%	51.0%	1		1	1
Sonet Terminal Shelf (OC12)	\$ 44,922	\$	4,950		45.0%	1		1	336
OC3 Card	\$ 9,454	\$	506		35.0%	1		1	84
3 DS3 Card (OC12)	\$ 4,404	\$	456	67.0%	36.0%	1		1	84
Sonet Terminal Shelf (OC48)	\$ 83,936	\$	11,040		41.0%	1		1	1344
OC3 Card	\$ 18,581	\$	514		57.0%	1		1	84
3 DS3 Card (OC48)	\$ 5,884	\$	429	67.0%	56.0%	1		1	84
DSX3 Cross Connect Shelf	\$ 310	\$	97	81.0%	38.0%	1		1	448
DSX3 Cross Connect Card	\$ 256	\$	41	67.0%	20.0%	1		1	28
DSX1 Cross Connect Jack Field	\$ 1,620	\$	785	80.0%	47.5%	1		1	56
Channel Bank Shelf	\$ 4,000	\$	735	80.0%	20.0%	1		1	2
Channel Bank Card	\$ 200	\$	32	80.0%	20.0%	1		1	0.041667
Fiber Repeater (OC3)	\$ 25,673	\$	3,750	NA	52.0%	2		2	NA
Fiber Repeater (OC12)	\$ 50,509	\$	4,500	NA	56.0%	2		2	NA
Fiber Repeater (OC48)	\$ 91,707	\$	8,250	NA	46.0%	2		2	NA

## Transport Inputs

Transport		
MaxNodes	8	Maximum number of nodes on a ring
ARFactor	1.410	Air to Route Factor
LTFactor	6	Access line to DSO trunk factor associated with host remote links
TTFactor	10	Access line to DSO trunk factor associated with host tandem trunks
SPFactor	5.0%	% special access circuits to the number of exchange access lines.
RepeaterDist	40	Maximum Repeater spacing (miles)
MOUPerDS1	216,000	MOU per DS1
RDSWitch	N	Does a two point ('folded') ring use separate routing for the two sides
EASPct	25.00%	Percent of interoffice MOUs that are EAS
CLLMatch	7	Used to identify 'like' tandems
Fiber Factors		
MEAerialFiber	75.00%	Mileage Equipment Aerial Fiber (per fiber mile)
MEUndergroundFiber	75.00%	Mileage Equipment Underground Fiber (per fiber mile)
MEBuriedFiber	75.00%	Mileage Equipment Buried Fiber (per fiber mile)
FiberPoleFactor	0.23	Fiber Pole Factor
FiberConduitFactor	0.45	Fiber Conduit Factor
PowerAndEquipmentFactor	0.06	Miscellaneous Equipment & Power Factor
SheathSharingFactor	0.68	Sheath Sharing Factor
TwoPointSheathSharingFactor	0.5	Two Point Sheath Sharing Factor
FiberMixAerial	5.00%	Fiber Mix - Aerial
FiberMixUnderground	30.00%	Fiber Mix - Underground
FiberMixBuried	65.00%	Fiber Mix - Buried



BCPM Miscellaneous Inputs

Miscellaneous Inputs

Cable & Wire Inputs	
PairsPerHousingUnit	3
PairsPerBusinessLocation	6
MaxSizeFDI	4200
MaxFiberSize	288
MaxFeederSize	4,200
MaxDistSize	3600
OpMaxUser	12,000
FiberCableDiscount	0.00%
CopperCableDiscount	0.00%
InvLoopCap	10,000
BreakPoint	12,000
Terrain Inputs and Surface Impacts	
CriticalWaterDepth	3
WaterFactor	30.00%
NewTerrainTrigger	5
NewTerrainFactor	1
MinSlopeFactor	1.10
MaxSlopeFactor	1.05
CombSlopeFactor	1.20
Census Data Inputs - State Specific	
BusinessPrem	10
Trench Depth	
NormalUGHoleCover	30.00
NormalFiberCover	48.00

BCPM Miscellaneous Inputs

Digital Electronics	
Optical Cost	\$ 75,000.00
Copper F1	\$ 2,500.00
Fiber Termination	\$ -
D4 Bank	\$ -
Electronic Fill	85.00%
HC Cap Fill	95.00%
Small DLC Discount	0.00%
Large DLC Discount	0.00%
MaxCOTDLC	2016
MaxCOTDLS	672
COTDLC/PerLine	\$ 15.58
COTDLS/PerLine	\$ 18.54
<b>Financial Data</b>	
Returns On Equity	14.30%
Debt Rate	6.9%
Debt Ratio	22.45%
<b>Tax Data</b>	
Federal Tax Rate	35.0%
State Tax Rate	5.5%
Ad Valorem Insurance	1.2%
Other Tax Rate	0.0%
<b>Tax Depreciation</b>	
Book Survival Curves	COAS Use Survival Curves
Book Convention	Mid Year Convention
Book ELG, VG	ELG, ELG / VG
Book WL, RL	WL / RL
<b>Calculated Results</b>	
DLC-S Discount	100.00%
DLC-L Discount	100.00%
Fiber Cost Ratio	100.00%
Copper Cost Ratio	100.00%
Copper Gauge	26
<b>Veridian 3 Input Change: Extended Range Line Card Inputs</b>	
COTDLC/PerLine Ex Range	\$ 13.58
COTDLS/PerLine Ex Range	\$ 18.54
RTDLC/PerLine Ex Range	\$ 183.03
RTDLS/PerLine Ex Range	\$ 183.03
Break Point Ex Range	13,600
<b>Wire Center Ctl Length</b>	
Ctl Length	11

**BCPM Expense Inputs**

**Expense Inputs**

**Aggregate Support Inputs**

Aggregate Support Level at:	\$ 20.00	\$ 20.00
Aggregate Support Level at:	\$ 30.00	\$ 30.00
Aggregate Support Level at:	\$ 31.00	\$ 51.00
Aggregate Support Level at:	\$ 50.00	\$ 50.00
Aggregate Support Level at:	\$ 60.00	\$ 60.00
Aggregate Support Level at:	\$ 70.00	\$ 70.00
Aggregate Support Level at:	\$ 80.00	\$ 80.00

**Support and Expense Factors for Tier 1 Companies**

**Support Ratio Table**

6112 Motor Vehicle	0.811%	0.811%	0.811%
6114 Special Purpose Vehicles	0.000%	0.000%	0.000%
6115 Garage Work Equipment	0.036%	0.036%	0.036%
6116 Other Work Equipment	0.774%	0.774%	0.774%
6122 Furniture	0.231%	0.231%	0.231%
61213 Office Support	1.496%	1.496%	1.496%
6124 General Purpose Computers	1.201%	1.201%	1.201%
Total Support Ratio	4.549%	4.549%	4.549%

**BCPM Expense Inputs**

**Per Line Monthly Operating Expenses for Small, Medium and Large Companies**

Residence Expense Table																			
Network Support Expense	6110	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00
General Support	6120	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97
COE Switching	6210	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
COE Transmission	6230	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Information Orig/Term	6310	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Poles	6411	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Aerial Copper Cable	6421.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Aerial Fiber Cable	6421.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Underground Copper Cable	6422.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Underground Fiber Cable	6422.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Buried Copper Cable	6423.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Buried Fiber Cable	6423.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Conduit Investment System	6441	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Property Plant	6510	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Network Operations	6530	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04
Marketing	6610	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57
Services	6620	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36
Executive and Planning	6710	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19
General and Administrative	6720	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43
Uncollectibles	6790	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88
<b>Total Expense</b>		\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>

BCPM Expense Inputs

Per Line Monthly Operating Expenses for Small, Medium and Large Companies

Business Expense Table	Cost	Element																		
Network Support Expense	\$	6110	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00
General Support	\$	6120	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97	\$	0.97
COE Switching	\$	6210	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
COE Transmission	\$	6230	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Information Orig/Term	\$	6310	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Poles	\$	6411	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Aerial Copper Cable	\$	6421.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Aerial Fiber Cable	\$	6421.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Underground Copper Cable	\$	6422.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Underground Fiber Cable	\$	6422.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Buried Copper Cable	\$	6423.1	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Buried Fiber Cable	\$	6423.2	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Conduit Investment Systems	\$	6441	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Property Plant	\$	6510	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Network Operations	\$	6530	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04	\$	0.04
Marketing	\$	6610	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57	\$	1.57
Services	\$	6620	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36	\$	1.36
Executive and Planning	\$	6710	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19	\$	0.19
General and Administrative	\$	6720	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43	\$	2.43
Uncollectibles	\$	6790	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88	\$	0.88
<b>Total Expense</b>	\$		\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>	\$	<b>7.42</b>

**BCPM State Specific Inputs**  
**State Information Table**

State	Base Salary	Cost of Living	Medical	Retire
AK	1.0949	0.2833	0.1300	3.90%
AL	1.0875	0.1383	0.1300	3.90%
AR	1.0051	0.1663	0.1300	3.90%
AZ	1.1242	0.0546	0.1300	3.90%
CA	1.1714	0.5358	0.1300	3.90%
CO	1.1474	0.0662	0.1300	3.90%
CT	1.1036	0.0898	0.1300	3.90%
DC	1.2661	0.0101	0.1300	3.90%
DE	1.2074	0.0734	0.1300	3.90%
FL	1.2106	0.1622	0.1228	3.03%
GA	1.1078	0.0768	0.1300	3.90%
HI	1.1897	0.5726	0.1300	3.90%
IA	1.0507	0.1579	0.1300	3.90%
ID	1.0843	0.1541	0.1300	3.90%
IL	1.1048	0.1390	0.1300	3.90%
IN	1.0647	0.1558	0.1300	3.90%
KS	1.0713	0.0763	0.1300	3.90%
KY	1.0301	0.2227	0.1300	3.90%
LA	1.1114	0.0938	0.1300	3.90%
MA	1.2348	0.6106	0.1300	3.90%
MD	1.1504	0.0547	0.1300	3.90%
ME	1.2046	0.6274	0.1300	3.90%
MI	1.1449	0.1638	0.1300	3.90%
MN	1.1057	0.0512	0.1300	3.90%
MO	1.0870	0.1374	0.1300	3.90%
MS	0.9969	0.1484	0.1300	3.90%
MT	1.0552	0.1272	0.1300	3.90%
NC	1.1246	0.1839	0.1300	3.90%
ND	1.1643	0.1013	0.1300	3.90%
NE	1.0774	0.1757	0.1300	3.90%
NH	1.2532	0.6936	0.1300	3.90%
NJ	1.3210	0.0622	0.1300	3.90%
NM	1.0349	0.1235	0.1300	3.90%
NV	1.1758	0.5024	0.1300	3.90%
NY	1.2039	0.5678	0.1300	3.90%
OH	1.0709	0.1627	0.1300	3.90%
OK	1.0375	0.1268	0.1300	3.90%
OR	1.0787	0.1639	0.1300	3.90%
PA	1.1366	0.1048	0.1300	3.90%
PR	1.1206	0.2051	0.1300	3.90%
RI	1.1714	0.6603	0.1300	3.90%
SC	1.0860	0.1554	0.1300	3.90%
SD	1.0447	0.1049	0.1300	3.90%
TN	1.1409	0.1031	0.1300	3.90%
TX	1.0878	0.1187	0.1300	3.90%
UT	1.1545	0.0624	0.1300	3.90%
VA	1.0912	0.1077	0.1300	3.90%
VT	1.2110	0.5668	0.1300	3.90%
WA	1.0967	0.1501	0.1300	3.90%
WI	1.1265	0.1226	0.1300	3.90%
WV	0.9939	0.1188	0.1300	3.90%
WY	1.0555	0.0687	0.1300	3.90%
FR	1.1206	0.2051	0.13	0.039

## BCPM Capital Costs Inputs

### Capital Cost Inputs

Asset Class	Quantity	Unit Cost	Salvage %	Category	Unit Cost	Salvage %	Net Cost
Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	8	5	10%	CG&S	1.36885980	-0.01372330	0.00357234
Special Purpose Vehicles	10	5	0%	CG&S	1.39000000	-0.03578191	0.02459161
Garage Work	10	5	0%	CG&S	1.02766470	-5.71031270	0.14552408
Other Work	10	5	0%	CG&S	1.02766470	-5.71031270	0.14552408
Building	30	31.5	0.0%	CG&S	1.18428730	-0.10144970	0.01557655
Furniture	10	7	0.0%	CG&S	1.18428730	-0.10144970	0.01557655
Office Support	10	7	0%	CG&S	1.02010290	-8.97443950	0.16316108
General Purpose Computers	5	5	0.0%	CG&S	1.02766470	-5.71031270	0.14552408
Switching	10	5	0.0%	CG&S	1.71629560	-0.00114623	0.00038173
Circuit/DLC	8	5	0%	CG&S	1.36885980	-0.01372330	0.00357234
Pole	25	15	-50.0%	CG&S	1.10249400	-0.33410041	0.02401188
Aerial Copper	15	15	-10.000%	CG&S	1.71629560	-0.00114623	0.00038173
Aerial Fiber	20	15	-10.00%	CG&S	1.36885980	-0.01372330	0.00357234
Underground Copper	15	15	-10.000%	CG&S	1.71629560	-0.00114623	0.00038173
Underground Fiber	20	15	-10.0%	CG&S	1.36885980	-0.01372330	0.00357234
Buried Copper	15	15	-10.000%	CG&S	1.71629560	-0.00114623	0.00038173
Buried Fiber	20	15	-10.00%	CG&S	1.36885980	-0.01372330	0.00357234
Conduit	40	15	-10.0%	CG&S	1.36885980	-0.01372330	0.00357234

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## BCPM FCC Lines File

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# CONFIDENTIAL

Wire Center	Loops						Usage	Loop Length		Investment at Loop Capit.
	Residence	Single Business	Multiple Business	Non- Switched Working	Non- Working	Non- Revenue		Distrib tion	Feeder	

ABDLFLXA  
 ALFAFLXA  
 ALTRFLXA  
 ANMRFLXA  
 BARTFLXA  
 BAYUFLXA  
 BBPKFLXA  
 BHPYFLXA  
 BRBAFLXA  
 BRJTFLXA  
 BRNDFLXA  
 BRTNFLXX  
 BYSHFLXA  
 CLWRFLXA  
 CNSDFLXA  
 CRWDFLXA  
 CYGRFLXA  
 DNDNFLXA  
 DUNDFLXA  
 ENWDFLXA  
 FHSDFLXA  
 FRSTFLXA  
 GNDYFLXA  
 HDSNFLXA  
 HGLDFLXA  
 HNCYFLXA  
 HNCYFLXN  
 HYPKFLXA  
 INLKFLXA  
 INRKFLXX  
 KYSTFLXA  
 LGBKFLXA  
 LKALFLXA  
 LKLDFLXA  
 LKLDFLXE  
 LKLDFLXN  
 LKWFLXA  
 LKWFLXE  
 LLMNFLXA  
 LNLKFLXA

REDACTED



BCPM FCC Lines File

**CONFIDENTIAL**

Wire Center	Loops						Usage	Loop Length		Inventory and/or Cap
	Residence	Single Business	Multiple Business	Non-Working	Non-Working	Non-Working		Distance	Feet	

LRGOFLXA  
 LUTZFLXA  
 MLBYFLXA  
 MNLKFLXA  
 MYCYFLXA  
 NGBHFLXA  
 NPRCFLXA  
 NRPTFLXA  
 NRSDFLXA  
 OLDSFLXA  
 OSPRFLXA  
 PKCYFLXA  
 PLMTFLXA  
 PLSLFLXA  
 PNCRFLXA  
 PNLSFLXA  
 PODNFLXA  
 PRSHFLXA  
 PSDNFLXA  
 PTCYFLXA  
 RSKNFLXA  
 SARKFLXA  
 SEKYFLXA  
 SGBEFLXA  
 SKWYFLXA  
 SLSPFLXA  
 SMNLFLXA  
 SNSPFLXA  
 SPBGFLXA  
 SPBGFLXS  
 SPRGFLXA  
 SRSTFLXA  
 SSDSFLXA  
 STGRFLXA  
 SWTHFLXA  
 TAMPFLXE  
 TAMPFLXX  
 THNTFLXA  
 TMTRFLXA  
 TRSPFLXA  
 UNVRFLXA

REDACTED

BCPM FCC Lines File

**CONFIDENTIAL**

Wire Center	Loops						Usage	Long Length		Inventories on Loop Cap
	Residence	Business	Multiple Business	New Switched Working	New Working	New Revenue		Distance	Feeder	

VENCFLXA  
 VENCFLXS  
 WIMMFLXA  
 WLCHFLXA  
 WLCRFLXA  
 WNHNFLXC  
 WSSDFLXA  
 YBCTFLXA  
 ZPHYFLXA

REDACTED

## BCPM SCM File

Docket No. 980696-TP  
 Direct Testimony of David G. Tucek  
 Exhibit No. DGT-3R  
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**CONFIDENTIAL**

Case	From Relative AP	Attorney Protection AP	Line From AP	Line To AP	Transmit Line CCS AP	Transmit AP	SSN AP
------	---------------------	---------------------------	-----------------	---------------	-------------------------	----------------	--------

A9DLFLXA96  
 ALFAFLXA67H  
 ALTRFLXARS  
 ANMRFLXA77  
 BARTFLXA53H  
 BAYUFLXA54  
 BBPKFLXARS  
 BHPKFLXA28H  
 BRBAFLXA77  
 BRJTFLXARSA  
 BRNDFLXA68  
 BRTNFLXC74H  
 BYSHFLXA84H  
 CLWRFLXADS  
 CNSDFLXA79  
 CRWDFLXA96  
 CYGRFLXA32  
 DNDNFLXA73  
 DUNDFLXA43  
 ENWDFLXA47  
 FHSDFLXARS0  
 FRSTFLXA63H  
 GNDYFLXA57  
 HDSNFLXA86  
 HGLDFLXA64  
 HNCYFLXA42  
 HNCYFLXN424  
 HYPKFLXADS  
 INLKFLXARSA  
 INRKFLXC59H  
 KYSTFLXA92H  
 LGBKFLXA38  
 LKALFLXA95H  
 LKLDFLXA68H  
 LKLDFLXE66H  
 LKLDFLXN85H  
 LKWLFLXA67  
 LKWLFLXERS  
 LLMNFLXADS  
 LNLKFLXA99H

**REDACTED**

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**CONFIDENTIAL**

Case	From	Line ID#	Line File	Line CCS#	Trans. CCS	ESTATE
Case	Case#	Line	Line	Line CCS#	Line	Line

LRGOFXA58  
 LUTZFLXA94H  
 MLBYFLXARS  
 MNLKFLXA85  
 MYCYFLXA32  
 NGBHFLXA39  
 NPRCFLXA84H  
 NRPTFLXA42H  
 NRSDFLXA35H  
 OLDSFLXA85H  
 OSPRFLXA96H  
 PKCYFLXARS  
 PLMTFLXA72  
 PLSLFLXA79H  
 PNCRFLXA73J  
 PNLSFLXADS0  
 POINFLXARSA  
 PRSHFLXARS  
 PSDNFLXA34H  
 PTCYFLXA75H  
 RSKNFLXA64H  
 SARKFLXARS  
 SEKYFLXA34H  
 SGBEFLXA36H  
 SKWYFLXADS  
 SLSPFLXA93H  
 SMNLFLXA23  
 SNSPFLXA37H  
 SPBGFLXADS0  
 SPBGFLXS86H  
 SPRGFLXA37H  
 SRSTFLXADS0  
 SSDSFLXA92H  
 STGRFLXA78H  
 SWTHFLXADS  
 TAMPFLXEDS  
 TAMPFLXX27  
 THNTFLXADS  
 TMTRFLXADS  
 TRSPFLXA93H  
 UNVRFLXA97

REDACTED

BCPM SCM File

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**CONFIDENTIAL**

CELL	FROM	TO	DATE	TIME	STATUS
------	------	----	------	------	--------

VENCFLXA48  
VENCFLXSDS0  
WMMFLXA63  
WLCHFLXA97  
WLCRFLXA33  
WNHNFLXC29  
WSSDFLXADS  
YBCTFLXA24  
ZPHYFLXA78H

REDACTED

BCPM Switch UserData File

CONFIDENTIAL

CELL	QID	Switch Type	Engineer & CCN /Line	Engineered CCN /Line	Lines Trunk	Trunked File
ABDLFLXA96H	328					
ALFAFLXA67H	328					
ALTRFLXARSA	328					
ANMRFLXA77	328					
BARTFLXA53H	328					
BAYUFLXA54H	328					
BBPKFLXARSA	328					
BHPKFLXA28H	328					
BRBAFLXA75H	328					
BRJTFLXARSA	328					
BRNDFLXA68H	328					
BRTNFLXX74H	328					
BYSHFLXA84H	328					
CLWRFLXADS	328					
CNSDFLXA79H	328					
CRWDFLXA96	328					
CYGRFLXA32H	328					
DNDNFLXA73	328					
DUNDFLXA43H	328					
ENWDFLXA47	328					
FHSDFLXARS0	328					
FRSTFLXA63H	328					
GNDYFLXA57	328					
HDSNFLXA66H	328					
HGLDFLXA64H	328					
HNCYFLXA42H	328					
HNCYFLXN424	328					
HYPKFLXADS0	328					
INLKFLXARSA	328					
INRKFLXX59H	328					
KYSTFLXA92H	328					
LGBKFLXA38H	328					
LKALFLXA95H	328					
LKLDFLXA68H	328					
LKLDFLXE66H	328					
LKLDFLXN85H	328					
LKWFLXA67H	328					
LKWFLXERS	328					
LLMNFLXADS	328					
LNLKFLXA99H	328					

REDACTED

BCPM Switch UserData File

**CONFIDENTIAL**

CELL	OCN	Switch Type	Engineers d Calls /Line	Engineers & CCS (Line)	Lines/Trunk	Percent Full
LRGOFLXA58H	328					
LUTZFLXA94H	328					
MLBYFLXARS	328					
MNLKFLXA85	328					
MYCYFLXA32	328					
NGBHFLXA39H	328					
NPRCFLXA84H	328					
NRPTFLXA42H	328					
NRSDFLXA35H	328					
OLDSFLXA85H	328					
OSPRFLXA96H	328					
PKCYFLXARS	328					
PLMTFLXA72H	328					
PLSLFLXA79H	328					
PNCRFLXA73J	328					
PNLSFLXADS9	328					
POINFLXARSA	328					
PRSHFLXARSA	328					
PSDNFLXA34H	328					
PTCYFLXA75H	328					
RSKNFLXA64H	328					
SARKFLXARSA	328					
SEKYFLXA34H	328					
SGBEFLXA36H	328					
SKWYFLXADS	328					
SLSI <sup>W</sup> FLXA93H	328					
SMNLFLXA23H	328					
SNSPFLXA37H	328					
SPBGFLXADS0	328					
SPBGFLXS36H	328					
SPRGFLXA37H	328					
SRSTFLXADS0	328					
SSDSFLXA92H	328					
STGRFLXA78H	328					
SWTHFLXADS	328					
TAMPFLXEDS0	328					
TAMPFLXC27H	328					
THNTFLXADS0	328					
TMTRFLXADS0	328					
TRSPFLXA93H	328					
UNVRFLXA97H	328					

REDACTED

BCPM Switch UserData File

Docket No. 980596-TP  
 Direct Testimony of David G. Tuock  
 Exhibit No. DGT-3R  
 FPSC Exhibit No. \_\_\_\_\_  
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LINE	OFFICE	Number Type	Engineers & Cable Lines	Engineers & Cables	Class Transit	Program/Job
VENCFLXA48H		328				
VENCFLXSDS0		328				
WBMFLXA63		328				
WLCHFLXA97		328				
WLCRFLXA83H		328				
WNHNFLXC29		328				
WSSDFLXADS0		328				
YBCFLXA24H		328				
ZPHYFLXA78H		328				

REDACTED



1 reasonable proxy model, but that the BCPM should be populated with  
2 company-specific inputs. These issues are addressed in the direct  
3 testimony of GTE witnesses David Tucek, James Vander Weide,  
4 Michael Norris and Allen Sovereign.

5

6 **Q. WHAT IS THE TOTAL COST OF PROVIDING BASIC LOCAL**  
7 **SERVICE IN GTE'S TERRITORY AS CALCULATED BY THE BCPM?**

8 **A.** Using GTE-specific inputs, the total cost of providing basic local service  
9 in GTE's territory on an annual basis equals \$746 million. This total  
10 cost was calculated using a three-step process:

11

12 First, the BCPM produced the costs of providing basic local service  
13 (i.e., supported services) at a wire center level on a per-line basis for  
14 each wire center within GTE's service territory. (Obviously, these costs  
15 vary by wire center.) Second, the total cost of providing basic local  
16 service for all customers within a specific wire center was calculated by  
17 multiplying (i) the BCPM's cost per line by (ii) the number of lines in that  
18 wire center. Third, the total cost of providing basic local service for *all*  
19 of GTE's service territory was calculated by adding together the total  
20 costs of each wire center.

21

22 **Q. BASED ON THESE RESULTS, WHAT UNIVERSAL SERVICE FUND**  
23 **WOULD THE BCPM CREATE ASSUMING THAT TODAY'S RATES**  
24 **FOR BASIC LOCAL SERVICE REMAINED THE SAME?**

25 **A.** Under this assumption, the BCPM would produce a total support

1 requirement for GTE's service territory of about \$356 million per year  
2 The intrastate portion of this support would be \$339 million.

3

4 **Q. HOW DID YOU CALCULATE THIS FUND?**

5 A. As noted above, BCPM produces the cost of providing basic local  
6 service on a per-line basis for each wire center within GTE's service  
7 territory. The per-line cost for each wire center was compared to a  
8 revenue estimate (or benchmark) based on GTE's currently tariffed  
9 rates for basic local service. In those wire centers where costs  
10 exceeded the revenue benchmark, the difference was multiplied by the  
11 number of lines in that wire center to arrive at the total support required  
12 for that wire center. The sum of the supports for each wire center  
13 equals the total support amount (\$356 million). My Exhibit MCS-2,  
14 attached, is the output of a BCPM-derived spreadsheet that contains  
15 the supporting calculations behind the development of the \$356 million  
16 universal service funding sizing estimate.

17

18 **Q. WHAT CONCLUSIONS CAN WE DRAW FROM THESE RESULTS?**

19 A. As I stated earlier, GTE does not believe that a permanent universal  
20 service mechanism can be determined *solely* through the use of a long-  
21 run, forward-looking cost model. Rather, the fund size as calculated by  
22 BCPM (or by any cost model) must be adjusted to reflect today's  
23 universal service support requirements.

24

25 The BCPM results prove my point. As noted in my Support Analysis,

1           today's implicit support, as determined by using the Commission's own  
2           finding of fact on economic costs, exceed \$487 million per year. The  
3           BCPM, however, produces an explicit fund of only \$356 million per  
4           year. Given that the Act requires all implicit subsidies to be made  
5           explicit, and given that all of today's implicit support is needed to  
6           preserve and maintain universal service, relying on BCPM alone will  
7           result in a fund size that is insufficient.

8  
9           **Q.    ISSUE 3: FOR PURPOSES OF DETERMINING THE COST OF BASIC**  
10           **LOCAL TELECOMMUNICATIONS SERVICE APPROPRIATE FOR**  
11           **ESTABLISHING A PERMANENT UNIVERSAL SERVICE**  
12           **MECHANISM, SHOULD THE TOTAL FORWARD-LOOKING COST**  
13           **OF BASIC LOCAL TELECOMMUNICATIONS SERVICE PURSUANT**  
14           **TO SECTION 364.025(4)(b), FLORIDA STATUTES, BE**  
15           **DETERMINED BY A COST PROXY MODEL ON A BASIS SMALLER**  
16           **THAN A WIRE CENTER? IF SO, ON WHAT BASIS SHOULD IT BE**  
17           **DETERMINED?**

18           **A.    Yes, the costs should be calculated on a basis smaller than a wire**  
19           **center to more accurately reflect the cost differences within a wire**  
20           **center. Using a wire center to delineate a universal service support**  
21           **area risks mixing lower-cost urban centers with significantly higher-cost**  
22           **outlying areas. The wire center is simply too large of an area to**  
23           **capture and model cost variations.**

24  
25

## GTE USF Summary Report

Date Produced 10/7/98

USF Calculation for GTE:		FL	
Average BCPM Monthly Cost	\$31.78		
add Gross Receipts Tax	\$0.89	add White Page Listing Cost <sup>1</sup>	\$0.34
<b>Total Monthly Cost</b>	<b>\$32.67</b>	<b>Adjusted Total Monthly Cost</b>	<b>\$33.01</b>
Cost Adjust Ratio (vs. BCPM)	100%		
Federal Res Benchmark Rate	\$31.00		
Federal Bus Benchmark Rate	\$51.00		
Federal USF %	25%		
Eligible Lines	1,834,214		

Type of Support	Res	Bus	Total <sup>2</sup>	USF Lines
Interstate	\$16,740,299	\$268,872	\$17,009,171	1,127,047
Intrastate	\$333,225,852	\$5,869,846	\$339,095,698	1,684,388
<b>Total<sup>2</sup></b>	<b>\$349,966,151</b>	<b>\$6,138,718</b>	<b>\$356,104,869</b>	N/A

1. This cost has not been included as an expense input in BCPM.
2. Total support includes cost of white page listing (directory) \$0.34 for each wire center.







REDACTED

\*Includes \$0.24 for white page listing and gross receipts tax.

	Avg. Monthly Cost / Line	Total* Adjusted Monthly Cost	Res Lines	Single Bus Lines	\$Tot Res Rate	\$Tot Bus Rate	Supported Res Lines	Supported Bus Lines
CLLI								
TMTRFLXA								
TRSPFLXA								
UNWRFLXA								
VENCFLXA								
VENCFLXS								
WIMMFLXA								
WLCHFLXA								
WLCRFLXA								
WRNHRFLXC								
WSSDFLXA								
YBCTFLXA								
ZPHYFLXA								
Totals			<u>1,596,232</u>	<u>287,862</u>			<u>1,596,232</u>	<u>68,156</u>









REDACTED

	\$Total Support: Res	\$Total Support: Bus	\$Total Support: Res + Bus	\$Total Interstate Support: Res	\$Total Interstate Support: Bus	\$Total Interstate Support: Res + Bus	\$Total Intrastate Support: Res	\$Total Intrastate Support: Bus	\$Total Intrastate Support: Res + Bus
CLLJ									
TMTRFLXA									
TRSPFLXA									
UNVRFLXA									
VENCFLXA									
VENCFLXS									
WIMMFLXA									
WLCHFLXA									
WLCRFLXA									
WNHNFXXC									
WSSDFLXA									
YBCIFLXA									
ZPHYFLXA									
Totals	\$349,966,151	\$6,138,718	\$356,104,869	\$16,740,299	\$268,872	\$17,009,171	\$333,225,852	\$5,869,846	\$339,095,698

REDACTED

CLLJ	Interstate Supported Bus Lines	Interstate Supported Bus Lines	Interstate Supported Bus Lines	Intrastate Supported Bus Lines	Intrastate Supported Bus Lines
ABDUFLXA					
ALFARFLXA					
ALTRFLXA					
ANMIFLXA					
BARTFLXA					
BAYUFLXA					
BBPKFLXA					
BHPKFLXA					
BRBARFLXA					
BRJTFLXA					
BRNDFLXA					
BRITNFLXX					
BYSHFLXA					
CLWRFLXA					
CNSDFLXA					
CRWDFLXA					
CYGRFLXA					
DNDNFLXA					
DUNDFLXA					
ENWDFLXA					
FHSDFLXA					
FRSTFLXA					
GNDYFLXA					
HDSNFLXA					
HGLDFLXA					
HNCYFLXA					

REDACTED

CLLJ	Interstate Supported Res Lines	Interstate Supported Bus Lines	Interstate Supported Res Lines	Interstate Supported Bus Lines
HNCYFLXN				
HYPKFLXA				
INLKFLXA				
INRKFLXX				
KYSTFLXA				
LGBKFLXA				
LKALFLXA				
LKLDFLXA				
LKLDFLXE				
LKLDFLXN				
LKWFLFLXA				
LKWFLFLXE				
LLMNFLXA				
LNLKFLXA				
LNGOFLXA				
LUTZFLXA				
MLBYFLXA				
MRKFLXA				
MYYCYFLXA				
NGBHFLXA				
NPRCFLXA				
NRPTFLXA				
NRSDFLXA				
OLDSFLXA				
OSPRFLXA				
PKCYFLXA				

REDACTED

Interstate Supported Bus Lines	Interstate Supported Bus Lines	Interstate Supported Bus Lines	Interstate Supported Bus Lines
CLLI			
PUMFLXA			
PLSLFLXA			
PNCRFLXA			
PNLSFLXA			
POINFLXA			
PRSHFLXA			
PSDNFLXA			
PTCYFLXA			
RSKNFLXA			
SARKFLXA			
SEKYFLXA			
SGBEFLXA			
SKWYFLXA			
SLSPLXA			
SMNLFLXA			
SNSPFLXA			
SPBGFLXA			
SPBGFLXS			
SPRGFLXA			
SRSTFLXA			
SSDSFLXA			
STGRFLXA			
SWTHFLXA			
TAMFFLXE			
TAMFFLXX			
THNTFLXA			

REDACTED

CLL	Interstate Supported Res Lines	Interstate Supported Bus Lines	Intrastate Supported Res Lines	Intrastate Supported Bus Lines
TMTRFLXA				
TRSPFLXA				
UNWRFLXA				
VENCFLXA				
VENCFLXS				
WIMMFLXA				
WLCHFLXA				
WLCRFLXA				
WIN-RFLXC				
WSSDFLXA				
YBCTFLXA				
ZPHYFLXA				
Totals	1,121,664	3,303	1,596,232	66,156



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GTE FLORIDA INCORPORATED  
BCPM Version 3.1 Inputs

Docket No. 880695-TP  
Dir. Test. of D. G. Tucek  
Exhibit DGT-1R  
FPSC Exhibit No. \_\_\_\_\_  
Page 19 of 22

Access Line Counts

Wire Center	Place Name	Residence	Business Single Line	Business Multiline	Special Access	Total Business	Total Access Lines
1	ALFAFLXA	ALAFIA					
2	ALTRFLXA	ALTURAS					
3	ANMRFLXA	ANNA MARGA					
4	ABOLFLXA	AUBURNDALE					
5	BBPKFLXA	BABSON PARK					
6	BARTFLXA	BARTOW					
7	BAYUFLXA	BAYOU					
8	BYSHFLXA	BAYSHORE					
9	BHPKFLXA	BEACH PARK					
10	BRTHFLXX	BRADENTON					
11	BRBAFLXA	BRADENTON BAY					
12	BRUTFLXA	BRADLEY					
13	BRNDFLXA	BRANDON					
14	CRWDFLXA	CARROLWOOD					
15	CLWRFLXA	CLEARWATER					
16	CNSDFLXA	COUNTRYSIDE					
17	CYGRFLXA	CYPRESS GARDENS					
18	DUNDFLXA	DUNDEE					
19	DNDNFLXA	DUNEDIN					
20	ENWDFLXA	ENGLEWOOD					
21	FHSDFLXA	FEATHER SOUND					
22	FRSTFLXA	FROSTPROOF					
23	GNDYFLXA	GANDY					
24	HNCYFLXA	HAINES CITY					
25	HNCYFLXN	HAINES CITY					
26	HOLDFLXA	HIGHLANDS					
27	HOSNFLXA	HUDSON					
28	HYPKFLXA	HYDE PARK					
29	INDLFLXA	INDIAN LAKE					
30	INRDFLXX	INDIAN ROCKS					
31	KYSTFLXA	KEYSTONE					
32	LKALFLXA	LAKE ALFRED					
33	LKWLFLXE	LAKE WALES					
34	LKWLFLXA	LAKE WALES					
35	LKLDFLXE	LAKELAND					
36	LKLDFLXN	LAKELAND					
37	LKLDFLXA	LAKELAND					
38	LNLKFLXA	LAND O LAKES					
39	LRODFLXA	LARGO					
40	LLMNFLXA	LEALMAN					
41	LGBKFLXA	LONGBOAT KEY					
42	LUTZFLXA	LUTZ					
43	MNLKFLXA	MOONLAKE					
44	MJGYFLXA	MULBERRY					
45	MYCYFLXA	MYAKKA					
46	NPRCFLXA	NEW PORT RICHEY					
47	NGBHFLXA	NORTH GULF BEACH					
48	NRPTFLXA	NORTHPORT					
49	OLDSFLXA	OLDSMAR					
50	OSPRFLXA	OSPREY					
51	PLSUFLXA	PALMA SOLA					
52	PLMTFLXA	PALMETTO					
53	PRSHFLXA	PARRISH					
54	PSDNFLXA	PASADENA					
55	PNCRFLXA	PINECREST					

REDACTED

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Inputs

### Access Line Counts

Docket No. 980666-TP  
Dir. Test. of D. G. Tuces  
Exhibit DGT-1R  
FPSC Exhibit No. \_\_\_\_\_  
Page 20 of 22

Wire Center	Place Name	Business			Special Access	Total Business	Total Access Lines
		Residence	Single Line	Multiline			
50	PNLSFLXA						
57	PTCYFLXA						
58	POINFLXA						
59	PKCYFLXA						
60	RSKNFLXA						
61	SRSTFLXA						
62	NRSDFLXA						
63	SSOSFLXA						
64	SPRGFLXA						
65	SMNLFLXA						
66	SNSPFLXA						
67	SEKYFLXA						
68	SKWYFLXA						
69	SQBFLXA						
70	SARKFLXA						
71	STGRFLXA						
72	SPBGFLXA						
73	SPBGFLXS						
74	SLSPFLXA						
75	SWTHFLXA						
76	TAMPFLXE						
77	TAMPFLXX						
78	WSSDFLXA						
79	TRSPFLXA						
80	TMTRFLXA						
81	THNTFLXA						
82	UNVRFLXA						
83	VENCFLXA						
84	VENCFLXS						
85	WLCRFLXA						
86	WLCHFLXA						
87	WMMFLXA						
88	WHHNLXC						
89	YBCTFLXA						
90	ZPHYFLXA						
<b>TOTAL</b>		1,596,222	287,982	301,343	78,508	717,833	2,314,065

REDACTED

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## GTE FLORIDA INCORPORATED BCPM Version 3.1 Input

### Switching Investments

Docket No. 88086-TP

Dr. Test. of D. G. Tuoh

Exhibit DGT-1R

FPSC Exhibit No. \_\_\_\_\_

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	Processor Related	MOF & Protection	Line Port	Line CCS	Trunk CCS	SS7
1	CLLI					
1	ALFAPLXA67H					
2	ALTRFLXA77H					
3	ANMRFLXA77H					
4	ASOLFLXA66H					
5	BBPKFLXA77H					
6	BARTFLXA53H					
7	BAYFLXA54H					
8	BYSHFLXA54H					
9	BHPKFLXA28H					
10	BRTNFX0074H					
11	BRSAPLXA75H					
12	BRUTFLXA75H					
13	BRNDFLXA66H					
14	CRWDFLXA66H					
15	CLWRFLXA66H					
16	CNSOFLXA79H					
17	CYGRFLXA33H					
18	DUNDFLXA43H					
19	DNDHFLXA73H					
20	ENWDFLXA77H					
21	FHSOFLXA66H					
22	FRTTFLXA66H					
23	GNDYFLXA67H					
24	HVCYFLXA42H					
25	HVCYFLXA43H					
26	HGLDFLXA64H					
27	HDSNFLXA66H					
28	HYPRFLXA66H					
29	INDLFLXA77H					
30	INDLFLXA66H					
31	KYSTFLXA62H					
32	LKALFLXA66H					
33	LKWLFLXA66H					
34	LKWLFLXA67H					
35	LKLDFLXA66H					
36	LKLDFLXA66H					
37	LKLDFLXA66H					
38	LKLDFLXA66H					
39	LKLDFLXA66H					
40	LEALFLXA66H					
41	LOBKFLXA66H					
42	LUTZFLXA66H					
43	MNLJFLXA66H					
44	MUSYFLXA66H					
45	MYCYFLXA72H					
46	NPRCFLXA64H					
47	NGBHFLXA66H					
48	NRPFLXA62H					
49	OLDSFLXA66H					
50	OSPRFLXA66H					
51	PLSLFLXA79H					
52	PLMTFLXA72H					
53	PRSHFLXA66H					
54	PSDNFLXA64H					
55	PNCRFLXA73J					

REDACTED

# CONFIDENTIAL

## GTE FLORIDA INCORPORATED BCPM Version 3.1 Input

Docket No. 50099-TP  
Dir. Test. of D. G. Tuck  
Exhibit DGT-1R  
FPSC Exhibit No. \_\_\_\_\_  
Page 23 of 23

### Switching Investments

Processor Related	MDF & Protection	Line Port	Line CCS	Trunk CCS	SS7
CLLJ					
56 PNLFLXA050					
57 PTCYFLXA75H					
58 POINFLXARSA					
59 PKCYFLXARSA					
60 RSNFLXA64H					
61 SRSTFLXA050					
62 NRSDFLXA35H					
63 SSCDFLXA82H					
64 SPRGFLXA37H					
65 SEMFLXA23H					
66 SHSPFLXA37H					
67 SEKYFLXA34H					
68 SKWYFLXA050					
69 SOBEFLXA35H					
70 SARDFLXARSA					
71 STGRFLXA75H					
72 SPBQFLXA050					
73 SPBQFLX35H					
74 SLSPFLXA83H					
75 SWTHFLXA050					
76 TAMPFLXED50					
77 TAMPFLXC27H					
78 WSSDFLXA050					
79 TRSPFLXA83H					
80 TMTRFLXA050					
81 THNTFLXA050					
82 UNVFLXA87H					
83 VENCFLXA48H					
84 VENCFLXSD50					
85 WLCRFLXA83H					
86 WLCHFLXA97H					
87 WMAFLXA83H					
88 WNHFLXC25H					
89 YBCTFLXA24H					
90 ZPHYFLXA75H					

REDACTED







REDACTED

\*Includes \$0.34 for white page listing and gross receipts tax

CLLJ	Avg. Monthly Cost / Line	Total* Adjusted Monthly Cost	Res Lines	Single Bus Lines	\$Tot Res Rate	\$Tot Bus Rate	Supported Res Lines	Supported Bus Lines
TMTRFLXA								
TRSPFLXA								
UNVRFLXA								
VENCFLXA								
VENCFLXS								
WMMFLXA								
WLCHFLXA								
WLCRFLXA								
WNH#FLXC								
WSSDFLXA								
YBCTFLXA								
ZPHYFLXA								
<b>Totals</b>			<u>1,596,232</u>	<u>297,962</u>			<u>1,596,232</u>	<u>68,156</u>



REDACTED

	\$Total Support: Res	\$Total Support: Bus	\$Total Support: Res + Bus	\$Total Intrastate Support: Res	\$Total Intrastate Support: Bus	\$Total Intrastate Support: Res + Bus	\$Total Intrastate Support: Res + Bus
CLL							
ABDLFLXA							
ALFAFLXA							
ALTRFLXA							
ANMRFLXA							
BARTFLXA							
BAYUFLXA							
BBPFLXA							
BHPKFLXA							
BRBAFLXA							
BRUTFLXA							
BRNDFLXA							
BRTNFLXA							
BYSHFLXA							
CLWRFLXA							
CNSDFLXA							
CRWDFLXA							
CYGRFLXA							
DNDNFLXA							
DUNDFLXA							
ENWDFLXA							
F-HSDFLXA							
FRSTFLXA							
GNDYFLXA							
HOSNFLXA							
HGLDFLXA							
HNCYFLXA							







REDACTED

CLL	Interstate Supported Res Lines	Interstate Supported Bus Lines	Interstate Supported Res Lines	Interstate Supported Bus Lines
ASDLFLXA				
ALFALXA				
ALTRFLXA				
ANMIFLXA				
BAITFLXA				
BAYUFLXA				
BBPKFLXA				
BHPKFLXA				
BRBAFLXA				
BRUTFLXA				
BRNDFLXA				
BRITFLXA				
BYSHFLXA				
CLWRFLXA				
CNSDFLXA				
CRWDFLXA				
CYGRFLXA				
DNDNFLXA				
DUNDFLXA				
ENWDFLXA				
FHSDFLXA				
FRSTFLXA				
GNDYFLXA				
HDSNFLXA				
HGLDFLXA				
HNCYFLXA				

REDACTED

CLLI	Interstate Supported Res Lines	Interstate Supported Bus Lines	Intrastate Supported Res Lines	Intrastate Supported Bus Lines
HNCYFLXN				
HYPKFLXA				
INLXFLXA				
INRKFLXX				
KYSTRLXA				
LGBKFLXA				
LKALFLXA				
LKDLFLXA				
LKDLFLXE				
LKDLFLXN				
LKWFLXA				
LKWFLXE				
LLMNFLXA				
LNKFLXA				
LRGOFXA				
LUTZFLXA				
MLBYFLXA				
MNLKFLXA				
MYCYFLXA				
NGBHFLXA				
NPRCFLXA				
NRPTFLXA				
NRSDFLXA				
OLDSFLXA				
OSPRFLXA				
PKCYFLXA				

REDACTED

CLL	Interstate	Interstate	Interstate	Intrastate	Intrastate
	Supported Bus Lines	Supported Bus Lines	Supported Res Lines	Supported Bus Lines	Supported Bus Lines
PUMFLXA					
PLSLFLXA					
PNCRFLXA					
PNLSFLXA					
POINFLXA					
PRSHFLXA					
PSDNFLXA					
PTCYFLXA					
RSKNFLXA					
SARKFLXA					
SEKYFLXA					
SOBEFLXA					
SKWYFLXA					
SLSPLXA					
SMNLFLXA					
SN6PFLXA					
SPBGFLXA					
SPBGFLXS					
SPRGFLXA					
SRSTFLXA					
SSDSFLXA					
STGRFLXA					
SWTHFLXA					
TAMPFLXE					
TAMPFLXX					
THNTFLXA					

REDACTED

CLU	Interstate Supported Res Lines	Interstate Supported Bus Lines	Intrastate Supported Res Lines	Intrastate Supported Bus Lines
TMTRFLXA				
TRSPFLXA				
UNVRFLXA				
VENCFLXA				
VENCFLXS				
WIMMFLXA				
WLCHFLXA				
WLCRFLXA				
WNRNFLXC				
WSSDFLXA				
YBCTFLXA				
ZPHYFLXA				
Totals	1,123,664	3,303	1,596,232	68,150



BCPM FCC Lines File

Docket No. 980696-TP  
 Direct Testimony of David G. Tucek  
 Exhibit No. DGT-3R  
 FPSC Exhibit No. \_\_\_\_\_  
 Page 104 of 112

**CONFIDENTIAL**

Wire Center	Usage						Usage	Loop Length		Investment in Loop Cap.
	Residence	Single Business	Multiple Business	Non-Working	Non-Working	Non-Reverse		Distrib. Use	Feeder	

ABDLFLXA  
 ALFAFLXA  
 ALTRFLXA  
 ANMRFLXA  
 BARTFLXA  
 BAYUFLXA  
 BBPKFLXA  
 BHPKFLXA  
 BRBAFLXA  
 BRJTFLXA  
 BRNDFLXA  
 BRTNFLXX  
 BYSHFLXA  
 CLWRFLXA  
 CNSDFLXA  
 CRWDFLXA  
 CYGRFLXA  
 DNDNFLXA  
 DUNDFLXA  
 ENWDFLXA  
 FHSDFLXA  
 FRSTFLXA  
 GNDYFLXA  
 HDSNFLXA  
 HGLDFLXA  
 HNCYFLXA  
 HNCYFLXN  
 HYPKFLXA  
 INLKFLXA  
 INRKFLXX  
 KYSTFLXA  
 LGBKFLXA  
 LKALFLXA  
 LKLDFLXA  
 LKLDFLXE  
 LKLDFLXN  
 LKWLFLXA  
 LKWLFLXE  
 LLMNFLXA  
 LNLKFLXA

**REDACTED**

BCPM FCC Lines File

**CONFIDENTIAL**

Wire Center	Loops						Usage	Loop Length		Investment in Loop Cap.
	Residence	Single Business	Multiple Business	Non-Working	Non-Working	Non-Revenue		Distance	Feeder	

LRGOFLXA  
 LUTZFLXA  
 MLBYFLXA  
 MNLKFLXA  
 MYCYFLXA  
 NGBHFLXA  
 NPRCFLXA  
 NRPTFLXA  
 NRSDFLXA  
 OLDSFLXA  
 OSPRFLXA  
 PKCYFLXA  
 PLMTFLXA  
 PLSLFLXA  
 PNCRFLXA  
 PNLNFLXA  
 POINFLXA  
 PRSHFLXA  
 PSDNFLXA  
 PTCYFLXA  
 RSKNFLXA  
 SARKFLXA  
 SEKYFLXA  
 SGBEFLXA  
 SKWYFLXA  
 SLSPFLXA  
 SMNFLXA  
 SNSPFLXA  
 SPBGFLXA  
 SPBGFLXS  
 SPRGFLXA  
 SRSTFLXA  
 SSSDFLXA  
 STGRFLXA  
 SWTHFLXA  
 TAMPFLXE  
 TAMPFLXX  
 THNTFLXA  
 TMTRFLXA  
 TRSPFLXA  
 UNVRFLXA

REDACTED

BCPM FCC Lines File

**CONFIDENTIAL**

Wire Center	Loops						Usage	Loop Length		Inventory at Loop Cap
	Residence	Single Business	Multiple Business	Non-Working	Non-Working	Non-Reverse		Distribu	Feeder	

VENCFLXA  
 VENCFLXS  
 WMMFLXA  
 V/LCHFLXA  
 WLCRFLXA  
 WNHNFLXC  
 WSSDFLXA  
 YBCTFLXA  
 ZPHYFLXA

**REDACTED**

BCPM SCM File

Docket No. 980696-TP  
 Direct Testimony of David G. Tucek  
 Exhibit No. DGT-3R  
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**CONFIDENTIAL**

CELL	Proc. Released AD	CEMDF Protection AB	Line Port AB	Line CCS AB	Trans. CCS AB	SS7 AB
------	-------------------	---------------------	--------------	-------------	---------------	--------

ABDLFLXA96  
 ALFAFLXA67H  
 ALTRFLXARS  
 ANMRFLXA77  
 BARTFLXA53H  
 BAYUFLXA54  
 BBPKFLXARS  
 BHPKFLXA28H  
 BRBAFLXA75  
 BRJTFLXARSA  
 BRNDFLXA68  
 BRTNFLXX74H  
 BYSHFLXA84H  
 CLWRFLXADS  
 CNSDFLXA79  
 CRWDFLXA96  
 CYGRFLXA32  
 DNDNFLXA73  
 DUNDFLXA43  
 ENWDFLXA47  
 FHSDFLXARS0  
 FRSTFLXA63H  
 GNDYFLXA57  
 HDSNFLXA86  
 HGLDFLXA64  
 HNCYFLXA42  
 HNCYFLXN424  
 HYPKFLXADS  
 INLKFLXARJA  
 INRKFLXX59H  
 KYSTFLXA92H  
 LGBKFLXA38  
 LKALFLXA95H  
 LKLDFLXA68H  
 LKLDFLXE66H  
 LKLDFLXN85H  
 LKWLFLXA67  
 LKWLFLXERS  
 LLMNFLXADS  
 LNLKFLXA99H

**REDACTED**

BCPM SCM File

Docket No. 980596-TP  
 Direct Testimony of David G. Tucek  
 Exhibit No. DGT-3R  
 FPSC Exhibit No. \_\_\_\_\_  
 Page 109 of 112

~~CONFIDENTIAL~~

CELL	Pres. Retained All	CFMDF Protection All	Line Part All	Line CCS All	Trans CCS All	SSFA
------	-----------------------	----------------------------	------------------	--------------	------------------	------

LRGOFLXA58  
 LUTZFLXA94H  
 MLBYFLXARS  
 MNLKFLXA85  
 MYCYFLXA32  
 NGBHFLXA39  
 NPRCFLXA84H  
 NRPTFLXA42H  
 NRSDFLXA35H  
 OLDSFLXA85H  
 OSPRFLXA96H  
 PKCYFLXARS  
 PLMTFLXA72  
 PLSLFLXA79H  
 PNCRFLXA73J  
 PNLSFLXADS0  
 POINFLXARSA  
 PRSHFLXARS  
 PSDNFLXA34H  
 PTCYFLXA75H  
 RSKNFLXA64H  
 SARKFLXARS  
 SEKYFLXA34H  
 SGBEFLXA36H  
 SKWYFLXADS  
 SLSPFLXA93H  
 SMNLFLXA23  
 SNSPFLXA37H  
 SPBGFLXADS0  
 SPBGFLXS86H  
 SPRGFLXA37H  
 SRSTFLXADS0  
 SSDSFLXA92H  
 STGRFLXA78H  
 SWTHFLXADS  
 TAMPFLXEDS  
 TAMPFLXOX27  
 THNTFLXADS  
 TMTRFLXADS  
 TRSPFLXA93H  
 UNVRFLXA97

REDACTED

BCPM SCM File

Docket No. 980696-TP  
Direct Testimony of David G. Tucek  
Exhibit No. LGT-3R  
FPSC Exhibit No. \_\_\_\_\_  
Page 109 of 112

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CLTY	Product	LT/MDI	Line Post	Line CCS	Trans CCS	STY
------	---------	--------	-----------	----------	-----------	-----

VENCFLXA48  
VENCFLXSDS0  
WIMMFLXA63  
WLCHFLXA97  
WLCRFLXA83  
WNHNFLXC29  
WSSDFLXADS  
YBCTFLXA24  
ZPHYFLXA78H

**REDACTED**

BCPM Switch UserData File

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CLLI	OCN	Switch Type	Engineer of Cell Name	Engineer of CCS Name	Lines Trunk	Percent Full
ABDLFLXA96H	328					
ALFAFLXA67H	328					
ALTRFLXARSA	328					
ANMRFLXA77	328					
BARTFLXA53H	328					
BAYUFLXA54H	328					
BBPKFLXAPSA	328					
BHPKFLXA28H	328					
BRBAFLXA75H	328					
BRJTFLXARSA	328					
BRNDFLXA68H	328					
BRTNFLXX74H	328					
BYSHFLXA84H	328					
CLWRFLXADS	328					
CNSDFLXA79H	328					
CRWDFLXA96	328					
CYGRFLXA32H	328					
DNDNFLXA73	328					
DUNDFLXA43H	328					
ENWDFLXA47	328					
FHSDFLXARS0	328					
FRSTFLXA63H	328					
GNDYFLXA57	328					
HDSNFLXA86H	328					
HGLDFLXA64H	328					
HNCYFLXA42H	328					
HNCYFLXN424	328					
HYPKFLXADS0	328					
INLKFLXARSA	328					
INRKFLXX59H	328					
KYSTFLXA92H	328					
LGBKFLXA38H	328					
LKALFLXA95H	328					
LKLDFLXA68H	328					
LKLDFLXE66H	328					
LKLDFLXN85H	328					
LKWFLXA67H	328					
LKWFLXERS	328					
LLMNFLXADS	328					
LNLKFLXA99H	328					

REDACTED

BCPM Switch UserData File

**CONFIDENTIAL**

CELL	OCN	Switch Type	Engineered d.Calls /Line	Engineered CCS /Line	Data Trunk	Percent FSE
LRGOFLXA58H	328					
LUTZFLXA94H	328					
MLBYFLXARS	328					
MNLKFLXA85	328					
MYCYFLXA32	328					
NGBHFLXA39H	328					
NPRCFLXA84H	328					
NRPTFLXA42H	328					
NRSDFLXA35H	328					
OLDSFLXA85H	328					
OSPRFLXA96H	328					
PKCYFLXARS	328					
PLMTFLXA72H	328					
PLSLFLXA79H	328					
PNCRFLXA73J	328					
PNLSFLXADS0	328					
POINFLXARSA	328					
PRSHFLXARSA	328					
PSDNFLXA34H	328					
PTCYFLXA75H	328					
RSKNFLXA64H	328					
SARKFLXARSA	328					
SEKYFLXA34H	328					
SGBEFLXA36H	328					
SKWYFLXADS	328					
SLSPFLXA93H	328					
SMNLFXA23H	328					
SNSPFLXA37H	328					
SPBGFLXADS0	328					
SPBGFLXS86H	328					
SPRGFLXA37H	328					
SRSTFLXADS0	328					
SSDSFLXA92H	328					
STGRFLXA78H	328					
SWTHFLXADS	328					
TAMPFLXEDS0	328					
TAMPFLXC27H	328					
THNTFLXADS0	328					
TMTRFLXADS0	328					
TRSPFLXA93H	328					
UNVRFLXA97H	328					

REDACTED



BCPM Switch UserData File

Docket No. 980696-TP  
Direct Testimony of David G. Tucek  
Exhibit No. DGT-3R  
FPSC Exhibit No. \_\_\_\_\_  
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CELL	OCN	Switch Type	Registered Calls / Line	Engineered CCS / Line	Class Trunk	Percent Full
VENCFLXA48H			328			
VENCFLXSDS0			328			
WIMMFLXA63			328			
WLCHFLXA97			328			
WLCRFLXA83H			328			
WNHNFLXC29			328			
WSSDFLXADS0			328			
YBCTFLXA24H			328			
ZPHYFLXA78H			328			

REDACTED

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that copies of GTE Florida Incorporated's revisions to Exhibits 1-3 of the Direct Testimony of Michael R. Norris, Exhibits 1-3 of the Direct Testimony of David G. Tucek, and Exhibit 2 of the Direct Testimony of Meade C. Seaman in Docket No. 980696-TP were sent via overnight mail on October 8, 1998(\*) and U. S. mail on October 9, 1998 to the parties on the attached list.

  
for Kimberly Caswell

William P. Cox, Staff Counsel \*  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Office of Public Counsel \*  
c/o The Florida Legislature  
111 W. Madison Street  
Room 812  
Tallahassee, FL 32399-1400

Michael A. Gross \*  
Assistant Attorney General  
Office of the Atty General  
PL-01 The Capitol  
Tallahassee, FL 32399-1050

David B. Erwin \*  
Attorney-At-Law  
127 Riversink Road  
Crawfordville, FL 32327

Charles Rehwinkel \*  
Sprint-Florida Inc.  
1313 Blair Stone Road  
MC FLTH00107  
Tallahassee, FL 32301

Nancy White \*  
BellSouth Telecomm. Inc.  
150 S. Monroe Street  
Suite 400  
Tallahassee, FL 32301-1556

Jeff Wahlen \*  
Ausley & McMullen  
227 S. Calhoun Street  
Tallahassee, FL 32301

Tracy Hatch/Marsha Rule \*  
AT&T  
101 N. Monroe Street, #700  
Tallahassee, FL 32301

Richard Nelson \*  
Hopping Law Firm  
P. O. Box 6526  
Tallahassee, FL 32314

Peter Dunbar/Barbara Auger  
Pennington Law Firm  
P. O. Box 10095  
Tallahassee, FL 32302

Thomas Bond  
MCI Telecomm. Corp.  
780 Johnson Ferry Rd., #700  
Atlanta, GA 30342

Benjamin Fincher  
Sprint  
3100 Cumberland Circle  
Atlanta, GA 30339

Floyd R. Self \*  
Norman H. Horton, Jr.  
Messer Law Firm  
215 S. Monroe Street, Suite 701  
Tallahassee, FL 32301-1876

Brian Sulmonetti  
WorldCom, Inc.  
1515 S. Federal Highway  
Suite 400  
Boca Raton, FL 33432

Carolyn Marek  
Time Warner Comm.  
P. O. Box 210706  
Nashville, TN 37221

James C. Falvey  
e.spire™ Communications, Inc.  
133 National Business Parkway  
Suite 200  
Annapolis Junction, MD 20701

Laura L. Gallagher \*  
Florida Cable Tele. Assn.  
310 N. Monroe Street  
Tallahassee, FL 32301

Lynne G. Brewer  
Northeast Florida Tel. Co.  
P. O. Box 485  
Macclenny, FL 32063-0485

Harriet Eudy  
ALLTEL Florida, Inc.  
P. O. Box 550  
Live Oak, FL 32060

Lynn B. Hall  
Vista-United Telecomm.  
P. O. Box 10180  
Lake Buena Vista, FL 32830

Robert M. Post, Jr.  
P. O. Box 277  
Indiantown, FL 34956

Tom McCabe  
P. O. Box 189  
Quincy, FL 32353-0189

Mark Ellmer  
P. O. Box 220  
502 Fifth Street  
Port St. Joe, FL 32456

Kelly Goodnight  
Frontier Communications  
180 S. Clinton Avenue  
Rochester, NY 14646

Steve Brown  
Intermedia Comm. Inc.  
3625 Queen Palm Drive  
Tampa, FL 33619-1309

Ben Ochshorn ✱  
Florida Legal Services  
2121 Delta Boulevard  
Tallahassee, FL 32303

Suzanne Summerlin  
1311-B Paul Russell Road  
Suite 201  
Tallahassee, FL 32301

Joseph A. McGlothlin ✱  
Vicki Gordon Kaufman  
McWhirter Law Firm  
117 S. Gadsden Street  
Tallahassee, FL 32301