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2540 Shumard Oak Parkway
Tallahassee, FL 32399

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January 12, 1999

BY HAND DELIVERY

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

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

Enclosed for filing on behalf of Sprint - Florida, Inc. are the original and fifteen (15) copies of the Benchmark Cost Proxy Model (BCPM) 3.1 changes approved by the Commission at the December 18, 1998, Special Agenda Conference. In addition, three (3) CD-ROM copies of the revised BCPM 3.1 model are included.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to Sprint - Florida, Inc.

Thank you for your assistance in this matter.

Sincerely,

F. Ben Poag

F. Ben Poag
Director - Regulatory Affairs

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9839
BUREAU OF RECORDS

- ACK _____
- ATA 3
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Enclosures

cc - Official Parties of Record

DOCUMENT NUMBER-DATE

00439 JAN 12 99

REGISTRY REPORTING

SPRINT - FLORIDA, INC.
DOCKET NO. 980696-TP - Determination of the Cost of Basic Local
Telecommunications Service, Pursuant to Section 364.025, Florida Statutes
BCPM 3.1 REVISIONS FILED 1/12/99
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BCPM 3.1 Inputs and Results reflecting Staff's Recommendations approved by the
Commission

BCPM 3.1 Inputs and Results reflecting Staff's Recommendations approved by the
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Special Agenda Conference

Minimum Spanning Tree (MST) Analysis

DOCUMENT NUMBER-DATE

00439 JAN 12 99

REG. RECORDS REPORTING

SPRINT - FLORIDA, INC.
DOCKET NO. 980696-TP - Determination of the Cost of Basic Local
Telecommunications Service, Pursuant to Section 364.025, Florida Statutes
BCPM REVISIONS FILED 1/12/99

EXECUTIVE SUMMARY

General

This filing provides Sprint-Florida's (Sprint) response to the Florida Public Service Commission's decision in Docket No. 980696-TP, Determination of the Cost of Basic Local Telecommunications Service, Pursuant to Section 364.025, Florida Statutes at the December 18, 1998, Special Agenda Conference.

BCPM 3.1 Revisions

Based on the Commission's decision (Issue 2, D) Sprint has completed two structural changes to the BCPM 3.1 loop model. The first modification extends the backbone and branch cable to the perimeter of the lot. The second modification relaxes the global constraint that restricts the amount of distribution cable built to a quadrant to be less than or equal to the road mileage in the quadrant. Please reference Attachment A for the specific formula changes associated with each revision.

The Commission also ordered three modifications to the BCPM 3.1 switch model (Issue 2, F). The first modification results in the model using working lines, instead of engineering lines, to compute the number of trunks at each wire center. The second modification results in applying the LEC's Engineering and Installation loading to the switch. The third corrects the discrepancy between the cost per line and the amount of usage assigned on a per line basis to universal service, and the total amount of universal service-related switching investment in another place in the model. Please reference Attachment B for the specific formula changes associated with each revision.

Sprint has provided two versions of the BCPM 3.1 inputs and results at the wire center level. The first reflects all of Staff's recommendations for model revisions and inputs dated December 9, 1998. The second set reflects both the Staff's recommended changes and the Commission's changes resulting from the Special Agenda held December 18, 1998. Specifically, on December 18, 1998, the Commission revised the average conduit cost to \$0.91 per foot and the loop investment cap at \$4,350.

Minimum Spanning Tree Analysis

Additionally, Issue 2, H of the approved Staff recommendation requested that the BCPM sponsors, in addition to completing the recommended model changes described above, file an associated Minimum Spanning Tree (MST) analysis and all supporting documentation. As requested, Sprint has completed this analysis and has included it in this compliance filing.

SPRINT - FLORIDA, INC.
Executive Summary
Changes to the BCPM Loop.xls Workbook
DOCKET 980696-TP

The Commission ordered the following changes to the BCPM loop module. The formula changes associated with each revision are listed below.

- 1 Extend backbone and branch cable not just between lots, but to the perimeter of the lot

DISTANCE CALCULATION WORKBOOK - BACKBONE & BRANCH CABLE LENGTH

COLUMNS - FORMULA CHANGES

[H] - Preliminary ULQ Backbone & Branch Cable Length	
FROM	=IF(NumberpairsinULQuadrant=0,0,IF(ULOQuadrantSideLength-(2*ULQLotSideLength)<0,0,ULOQuadrantSideLength-(2*ULQLotSideLength)))
TO	=IF(NumberpairsinULQuadrant=0,0,IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3),ULOQuadrantSideLength,IF(ULOQuadrantSideLength-(2*ULQLotSideLength)<0,0,ULOQuadrantSideLength-(2*ULQLotSideLength))))
[R] - Preliminary LLQ Backbone & Branch Cable Length	
FROM	=IF(NumberpairsinLLQuadrant=0,0,IF(LLQQuadrantSideLength-(2*LLQLotSideLength)<0,0,LLQQuadrantSideLength-(2*LLQLotSideLength)))
TO	=IF(NumberpairsinLLQuadrant=0,0,IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3),LLQQuadrantSideLength,IF(LLQQuadrantSideLength-(2*LLQLotSideLength)<0,0,LLQQuadrantSideLength-(2*LLQLotSideLength))))
[AB] - Preliminary URQ Backbone & Branch Cable Length	
FROM	=IF(NumberpairsinURQuadrant=0,0,IF(URQQuadrantSideLength-(2*URQLotSideLength)<0,0,URQQuadrantSideLength-(2*URQLotSideLength)))
TO	=IF(NumberpairsinURQuadrant=0,0,IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3),URQQuadrantSideLength,IF(URQQuadrantSideLength-(2*URQLotSideLength)<0,0,URQQuadrantSideLength-(2*URQLotSideLength))))
[AL] - Preliminary LRQ Backbone & Branch Cable Length	
FROM	=IF(NumberpairsinLRQuadrant=0,0,IF(LRQQuadrantSideLength-(2*LRQLotSideLength)<0,0,LRQQuadrantSideLength-(2*LRQLotSideLength)))
TO	=IF(NumberpairsinLRQuadrant=0,0,IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3),LRQQuadrantSideLength,IF(LRQQuadrantSideLength-(2*LRQLotSideLength)<0,0,LRQQuadrantSideLength-(2*LRQLotSideLength))))

SPRINT - FLORIDA, INC.
Executive Summary
Changes to the BCPM Loop.xls Workbook
DOCKET 980696 TP

- 2 Relax the constraint that restricts the amount of distribution cable built to a quadrant to be less than or equal to the road mileage in the quadrant.

DISTANCE CALCULATION WORKBOOK - ROAD LENGTH ADJUSTMENT

COLUMNS - FORMULA CHANGES

[J] - ULO Road Length Adjustment	
FROM	=IF(ULORoadLength=0,1,IF((NumberULQbranchcables+1/2)*PreULQBackboneandBranchCableLength+PreULQHorizontalFittoRoadCentroid+PreULQVerticalFittoRoadCentroid-ULQRoadLength>0,((ULQRoadLength/((NumberULQbranchcables+1/2)*PreULQBackboneandBranchCableLength+PreULQHorizontalFittoRoadCentroid+PreULQVerticalFittoRoadCentroid)),1))
TO	=IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3, ULORoadLength=0),1,IF(((NumberULQbranchcables+1/2)*PreULQBackboneandBranchCableLength+PreULQHorizontalFittoRoadCentroid+PreULQVerticalFittoRoadCentroid-ULQRoadLength>0,((ULQRoadLength/((NumberULQbranchcables+1/2)*PreULQBackboneandBranchCableLength+PreULQHorizontalFittoRoadCentroid+PreULQVerticalFittoRoadCentroid)),1))
[T] - LLO Road Length Adjustment	
FROM	=IF(LLQRoadLength=0,1,IF(((NumberLLObranchcables+1/2)*PreLLOBackboneandBranchCableLength+PreLLOHorizontalFittoRoadCentroid+PreLLOVerticalFittoRoadCentroid-LLQRoadLength>0,((LLQRoadLength/((NumberLLObranchcables+1/2)*PreLLOBackboneandBranchCableLength+PreLLOHorizontalFittoRoadCentroid+PreLLOVerticalFittoRoadCentroid)),1))
TO	=IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3, LLQRoadLength=0),1,IF(((NumberLLObranchcables+1/2)*PreLLOBackboneandBranchCableLength+PreLLOHorizontalFittoRoadCentroid+PreLLOVerticalFittoRoadCentroid-LLQRoadLength>0,((LLQRoadLength/((NumberLLObranchcables+1/2)*PreLLOBackboneandBranchCableLength+PreLLOHorizontalFittoRoadCentroid+PreLLOVerticalFittoRoadCentroid)),1))
[AD] - URO Road Length Adjustment	
FROM	=IF(URQRoadLength=0,1,IF(((NumberURQbranchcables+1/2)*PreURQBackboneandBranchCableLength+PreURQHorizontalFittoRoadCentroid+PreURQVerticalFittoRoadCentroid-URQRoadLength>0,((URQRoadLength/((NumberURQbranchcables+1/2)*PreURQBackboneandBranchCableLength+PreURQHorizontalFittoRoadCentroid+PreURQVerticalFittoRoadCentroid)),1))
TO	=IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3, URQRoadLength=0),1,IF(((NumberURQbranchcables+1/2)*PreURQBackboneandBranchCableLength+PreURQHorizontalFittoRoadCentroid+PreURQVerticalFittoRoadCentroid-URQRoadLength>0,((URQRoadLength/((NumberURQbranchcables+1/2)*PreURQBackboneandBranchCableLength+PreURQHorizontalFittoRoadCentroid+PreURQVerticalFittoRoadCentroid)),1))
[AN] - LRQ Road Length Adjustment	
FROM	=IF(LRQRoadLength=0,1,IF(((NumberLRQbranchcables+1/2)*PreLRQBackboneandBranchCableLength+PreLRQHorizontalFittoRoadCentroid+PreLRQVerticalFittoRoadCentroid-LRQRoadLength>0,((LRQRoadLength/((NumberLRQbranchcables+1/2)*PreLRQBackboneandBranchCableLength+PreLRQHorizontalFittoRoadCentroid+PreLRQVerticalFittoRoadCentroid)),1))
TO	=IF(OR(Grid Demographics'U3=2, Grid Demographics'U3=3, LRQRoadLength=0),1,IF(((NumberLRQbranchcables+1/2)*PreLRQBackboneandBranchCableLength+PreLRQHorizontalFittoRoadCentroid+PreLRQVerticalFittoRoadCentroid-LRQRoadLength>0,((LRQRoadLength/((NumberLRQbranchcables+1/2)*PreLRQBackboneandBranchCableLength+PreLRQHorizontalFittoRoadCentroid+PreLRQVerticalFittoRoadCentroid)),1))

SPRINT – FLORIDA, INC. EXECUTIVE SUMMARY

Changes to the BCPM Switch.xls Workbook for Florida

The Commission ordered the following changes to the BCPM switch module. The formula changes associated with each revision are listed below:

1. Formula that computed the required number of trunks incorrectly used engineering lines rather than working lines.

Sheet "Input Summary" column R:

Previous: $=IF(InpSumHR="R",0,(InpSumResLinesEng+InpSumBusLinesEng)/InpSumLnsTrk)$

New: $=IF(InpSumHR="R",0,(InpSumResLinesWrk+InpSumBusLinesWrk)/InpSumLnsTrk)$

2. There is an apparent incorrect formula associated with how engineering and installation costs for switching are developed in BCPM.

Sheet "Main Logic" column EO:

Previous: $=EC3+EC3*CEP_FACTOR+(EC3+EC3*CEP_FACTOR)*EI_FACTOR$

New: $=EC3+EC3*CEP_FACTOR+EC3*EI_FACTOR$

Sheet "Main Logic" column EP:

Previous: $=EH3+EH3*CEP_FACTOR+(EH3+EH3*CEP_FACTOR)*EI_FACTOR$

New: $=EH3+EH3*CEP_FACTOR+EH3*EI_FACTOR$

Sheet "Main Logic" column EU:

Previous: $=EN3+EN3*CEP_FACTOR+(EN3+EN3*CEP_FACTOR)*EI_FACTOR$

New: $=EN3+EN3*CEP_FACTOR+EN3*EI_FACTOR$

3. There was a discrepancy between the cost per line and the amount of usage assigned on a per line basis to universal service, and the total amount of universal service-related switching investment in another place in the model (TR 2816-2817).

Sheet "Complex" column L:

Previous: $=BH_LOC_INTER_MINS*\$J4$

New: $=G4*PC1_LOC_TRK_USAGE/C4$

SPRINT - FLORIDA, INC.

**BCPM 3.1 Inputs and Results reflecting Staff's Recommendations
approved by the Commission**

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
FLORIDA
WIRE CENTERS [139]

<u>Investment Per Line Data</u>	<u>Uncapped Annual Amount</u>	<u>Capped¹ Annual Amount</u>
Loop Investment	\$ 1,105	\$ 998
Switch Investment	\$ 187	\$ 187
IOF Investment	\$ 25	\$ 25
Other Investment	\$ 79	\$ 74
Total Investment	\$ 1,396	\$ 1,284

Expense Per Month Data

Total Capital Cost per Line	\$ 19.07	\$ 17.62
Total Operating Expense per Line	\$ 10.95	\$ 10.75
Total Cost per Line	\$ 30.02	\$ 28.37
Gross Receipts Tax ²	\$ 0.42	\$ 0.40

Line Data

Average Loop Length in Feet	20,092
Lines Above \$10K Loop Investment	8,987
Number of Households	995,851
Number of Residential Lines	1,355,137
Number of Single Business Lines	86,229
Multiple Business Lines	481,295
Non Switched Lines	15,344
Total GRID Lines Served	1,938,005

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:

[WIRE CENTER] D:\FL_92298_BCPM3\1\RESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV
PROCESSING - FLUSF10K ; CAPCOST - FLUSF10K

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

SPRINT

FLORIDA

WIRE CENTERS [139]

Investment: UnCapped

Analysis	Total	Per Line	
GRID Lines Served	1,938,005		
Average Distribution Length	2,308,892,066	1,191	
Average Feeder Length	36,629,919,846	18,901	
Average Loop Length	38,938,811,912	20,092	
Distribution Investment	\$ 972,132,425	\$ 502	
Feeder Investment	\$ 1,168,509,848	\$ 603	
Loop Investment (UnCapped)	\$ 2,140,642,273	\$ 1,105	
	UnCapped Annual		
Plant Type	Investment	Percentage	Annual Per Line Investment
2112 Motor Vehicle	\$ 20,309,308	0.75%	\$ 10.48
2114 Special Purpose Vehicle	\$ 7,657	0.00%	\$ 0.00
2115 Garage Work	\$ 732,534	0.03%	\$ 0.38
2116 Other Work	\$ 19,007,593	0.70%	\$ 9.81
2122 Furniture	\$ 4,678,517	0.17%	\$ 2.41
2123 Office	\$ 21,039,289	0.78%	\$ 10.86
2124 General Purpose Computers	\$ 58,048,836	2.15%	\$ 29.95
Total Support Investment	\$ 123,823,735	4.58%	\$ 63.89
2111 Land	\$ 4,103,836	0.15%	\$ 2.12
2121 Building	\$ 25,885,656	0.96%	\$ 13.36
2210 Switching Equipment	\$ 363,314,556	13.43%	\$ 187.47
2230 Circuit Equipment	\$ 451,362,413	16.68%	\$ 232.90
2230 IOF Equipment	\$ 48,425,726	1.79%	\$ 24.99
2411 Pole Investment	\$ 28,501,044	1.05%	\$ 14.71
2421 Aerial Cable - Copper	\$ 82,521,980	3.05%	\$ 42.58
2421 Aerial Cable - Fiber	\$ 2,857,125	0.11%	\$ 1.47
2421 Aerial Cable	\$ 85,379,105	3.15%	\$ 44.06
2422 Underground Cable - Copper	\$ 33,391,367	1.23%	\$ 17.23
2422 Underground Cable - Fiber	\$ 53,953,030	1.99%	\$ 27.84
2422 Underground Cable	\$ 87,344,398	3.23%	\$ 45.07
2423 Buried Cable - Copper	\$ 1,210,445,203	44.73%	\$ 624.58
2423 Buried Cable - Fiber	\$ 170,116,748	6.29%	\$ 87.78
2423 Buried Cable	\$ 1,380,561,951	51.01%	\$ 712.36
2441 Conduit Investment	\$ 107,493,362	3.97%	\$ 55.47
Total Plant Investment	\$ 2,582,372,048	95.42%	\$ 1,332.49
Total Investment	\$ 2,706,195,783	100.00%	\$ 1,396.38

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\FRESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV
 PROCESSING - FLUSF10K . CAPCOST - FLUSF10K

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

FLORIDA

SPRINT

WIRE CENTERS [139]

Investment: UnCapped

Expense Account	UnCapped Annual Expense	Percentage	Monthly Per Line Cost
Plant Specific Expenses			
6110 Network Support	\$ 930,242	0.20%	\$ 0.04
6120 General Support	\$ 18,604,848	4.07%	\$ 0.80
6210 COE Switch	\$ 31,463,041	6.89%	\$ 1.35
6230 COE/IOF Transmission	\$ 12,444,725	2.72%	\$ 0.54
6310 Information IOT	\$ 8,372,182	1.83%	\$ 0.36
6411 Poles	\$ 410,415	0.09%	\$ 0.02
6421 Aerial Copper Cable	\$ 4,885,301	1.07%	\$ 0.21
6421 Aerial Fiber Cable	\$ 28,000	0.01%	\$ 0.00
6422 Underground Copper Cable	\$ 24,244	0.11%	\$ 0.02
6422 Underground Fiber Cable	\$ 161,859	0.04%	\$ 0.01
6423 Buried Copper Cable	\$ 49,991,387	10.94%	\$ 2.15
6423 Buried Fiber Cable	\$ 884,607	0.19%	\$ 0.04
6441 Conduit Investment System	\$ 1,279,171	0.28%	\$ 0.06
6410 Cable & Wire	\$ 58,164,985	12.73%	\$ 2.50
Total Plant Specific Expenses	\$ 129,980,022	28.45%	\$ 5.59
Plant Non-Specific Expenses			
6510 Other PP&E	\$ 232,561	0.05%	\$ 0.01
6530 Network Operations	\$ 26,046,787	5.70%	\$ 1.12
6560 Depreciation/Amort	\$ 202,269,896	44.27%	\$ 8.70
6610 Marketing	\$ 17,442,045	3.82%	\$ 0.75
6620 Customer Opr Service	\$ 34,106,408	7.48%	\$ 1.47
6710 Executive & Planning	\$ 1,627,924	0.36%	\$ 0.07
6720 General & Administration	\$ 38,139,938	8.35%	\$ 1.64
6790 Prov Uncollectibles	\$ 6,976,818	1.53%	\$ 0.30
Total Plant Non-Specific Expenses	\$ 326,922,378	71.55%	\$ 14.06
Total Operating Expense	\$ 456,902,400	100.00%	\$ 19.65
Federal and State Taxes	\$ 97,886,263		\$ 4.21
Return On Investment	\$ 143,407,083		\$ 6.17
Monthly Cost per Line	\$ 698,195,746		\$ 30.02
Gross Receipts Tax ¹	\$ 9,771,433		\$ 0.42

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\RESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV
 PROCESSING - FLUSF10K - CAPCOST - FLUSF10K

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

SPRINT

FLORIDA

WIRE CENTERS [139]

Investment: Capped¹

Lines Above \$10K Loop investment = 8,987

Analysis	Total	Per Line
GRID Lines Served	1,938,005	
Average Distribution Length	2,308,892,066	1,191
Average Feeder Length	36,629,919,846	18,901
Average Loop Length	38,938,811,912	20,092
Distribution Investment	\$ 972,132,425	\$ 502
Feeder Investment	\$ 1,168,509,848	\$ 603
Loop Investment (Capped)	\$ 1,933,820,452	\$ 998

Plant Type	Capped Annual		Annual Per Line
	Investment	Percentage	
2112 Motor Vehicle	\$ 18,663,627	0.75%	\$ 9.63
2114 Special Purpose Vehicle	\$ 7,037	0.00%	\$ 0.00
2115 Garage Work	\$ 673,176	0.03%	\$ 0.35
2116 Other Work	\$ 17,467,391	0.70%	\$ 9.01
2122 Furniture	\$ 4,299,413	0.17%	\$ 2.22
2123 Office	\$ 19,334,457	0.78%	\$ 9.98
2124 General Purpose Computers	\$ 53,345,088	2.14%	\$ 27.53
Total Support Investment	\$ 113,790,188	4.57%	\$ 58.72
2111 Land	\$ 4,103,836	0.16%	\$ 2.12
2121 Building	\$ 25,885,656	1.04%	\$ 13.36
2210 Switching Equipment	\$ 363,314,556	14.59%	\$ 187.47
2230 Circuit Equipment	\$ 432,255,478	17.36%	\$ 223.04
2230 IOF Equipment	\$ 48,425,726	1.95%	\$ 24.99
2411 Pole Investment	\$ 26,108,564	1.05%	\$ 13.47
2421 Aerial Cable - Copper	\$ 77,019,080	3.09%	\$ 39.74
2421 Aerial Cable - Fiber	\$ 1,855,384	0.07%	\$ 0.96
2421 Aerial Cable	\$ 78,874,463	3.17%	\$ 40.70
2422 Underground Cable - Copper	\$ 32,882,907	1.32%	\$ 16.97
2422 Underground Cable - Fiber	\$ 37,257,584	1.50%	\$ 19.22
2422 Underground Cable	\$ 70,140,491	2.82%	\$ 36.19
2423 Buried Cable - Copper	\$ 1,135,026,621	45.60%	\$ 585.67
2423 Buried Cable - Fiber	\$ 109,726,437	4.41%	\$ 56.62
2423 Buried Cable	\$ 1,244,753,058	50.00%	\$ 642.29
2441 Conduit Investment	\$ 81,688,398	3.28%	\$ 42.15
Total Plant Investment	\$ 2,375,550,227	95.43%	\$ 1,225.77
Total Investment	\$ 2,489,340,415	100.00%	\$ 1,284.49

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\1\RESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV
 PROCESSING - FLUSF10K : CAPCOST - FLUSF10K

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

SPRINT

FLORIDA

WIRE CENTERS [139]

Investment: Capped¹

Lines Above \$10K Loop Investment = 8,987

Expense Account	Capped Annual Expense	Percentage	Monthly Per Line Cost
Plant Specific Expenses			
6110 Network Support	\$ 930,242	0.21%	\$ 0.04
6120 General Support	\$ 18,604,848	4.24%	\$ 0.80
6210 COE Switch	\$ 31,463,041	7.17%	\$ 1.35
6230 COE/IOF Transmission	\$ 11,968,962	2.73%	\$ 0.51
6310 Information IOT	\$ 8,372,182	1.91%	\$ 0.36
6411 Poles	\$ 375,963	0.09%	\$ 0.02
6421 Aerial Copper Cable	\$ 4,559,530	1.04%	\$ 0.20
6421 Aerial Fiber Cable	\$ 18,183	0.00%	\$ 0.00
6422 Underground Copper Cable	\$ 516,262	0.12%	\$ 0.02
6422 Underground Fiber Cable	\$ 111,773	0.03%	\$ 0.00
6423 Buried Copper Cable	\$ 46,876,590	10.69%	\$ 2.02
6423 Buried Fiber Cable	\$ 570,577	0.13%	\$ 0.02
6441 Conduit Investment System	\$ 972,092	0.22%	\$ 0.04
6410 Cable & Wire	\$ 54,000,979	12.31%	\$ 2.32
Total Plant Specific Expenses	\$ 125,340,253	28.58%	\$ 5.39
Plant Non-Specific Expenses			
6510 Other PP&E	\$ 232,561	0.05%	\$ 0.01
6530 Network Operations	\$ 26,046,787	5.94%	\$ 1.12
6560 Depreciation/Amort	\$ 188,583,827	43.00%	\$ 8.11
6610 Marketing	\$ 17,442,045	3.98%	\$ 0.75
6620 Customer Opt Service	\$ 34,186,408	7.79%	\$ 1.47
6710 Executive & Planning	\$ 1,627,924	0.37%	\$ 0.07
6720 General & Administration	\$ 38,139,538	8.70%	\$ 1.64
6790 Prov Uncollectibles	\$ 6,976,818	1.59%	\$ 0.30
Total Plant Non-Specific Expenses	\$ 313,236,309	71.42%	\$ 13.47
Total Operating Expense	\$ 438,576,562	100.00%	\$ 18.86
Federal and State Taxes	\$ 89,773,718		\$ 3.86
Return On Investment	\$ 131,326,511		\$ 5.65
Monthly Cost per Line	\$ 659,676,791		\$ 28.37
Gross Receipts Tax ²	\$ 9,245,028		\$ 0.40

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:

[WIRE CENTER] D:\FL_92298_BCPM3\RESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV

PROCESSING - FLUSF10K - CAPCOST - FLUSF10K

Benchmark Cost Proxy Model Results

Plant Summary Report

TOTAL SUMMARY

SPRINT

Investment: UnCapped

FLORIDA

WIRE CENTERS (139)

Density Group	0 to 5	6 to 100	101 to 200	201 to 450	451 to 850	851 to 2550	2551 to 5000	5001 to 10,000	> 10,001	Total
<u>Investment Per Line Data</u>										
Total UnCapped Loop Investment	\$ 15,528	\$ 2,216	\$ 1,091	\$ 800	\$ 633	\$ 477	\$ 451	\$ 221	\$ 235	\$ 1,105
Switch Investment	\$ 476	\$ 184	\$ 167	\$ 161	\$ 160	\$ 159	\$ 167	\$ 205	\$ 181	\$ 187
InterOffice Facilities	\$ 15	\$ 27	\$ 10	\$ 15	\$ 16	\$ 27	\$ 18	\$ -	\$ 87	\$ 25
Other Investment	\$ 817	\$ 133	\$ 75	\$ 61	\$ 53	\$ 45	\$ 45	\$ 37	\$ 39	\$ 79
Total Investment	\$ 16,836	\$ 2,560	\$ 1,343	\$ 1,037	\$ 862	\$ 708	\$ 681	\$ 463	\$ 541	\$ 1,396

Cost Per Month Data

Capital Cost	\$ 221.46	\$ 34.31	\$ 18.33	\$ 14.31	\$ 11.91	\$ 9.91	\$ 9.45	\$ 5.99	\$ 7.84	\$ 19.07
Operating Expense per Line	\$ 42.94	\$ 12.74	\$ 10.21	\$ 9.29	\$ 8.68	\$ 8.30	\$ 8.80	\$ 8.69	\$ 8.58	\$ 10.95
Total Cost per Line (Excluding Gross Receipts Tax)	\$ 264.40	\$ 47.06	\$ 28.54	\$ 23.60	\$ 20.59	\$ 18.21	\$ 18.25	\$ 14.68	\$ 16.42	\$ 30.02

Line Data

Loop Distribution Length	2,156	1,706	1,491	1,095	835	606	468	169	333	1,191
Loop Feeder Length	28,675	22,868	21,482	18,776	13,418	11,812	10,632	2,421	3,828	18,901
Total Loop Length	30,831	24,574	22,973	19,870	14,252	12,418	11,100	2,589	4,161	20,092
Number of Households	2,221	206,752	171,672	266,338	59,041	228,090	56,021	56	5,660	995,851
Number of Residential Lines	1,671	265,885	233,663	366,070	79,663	340,536	55,681	0	11,948	1,355,137
Number of Single Business Lines	63	10,382	8,980	20,034	3,028	23,520	11,050	270	8,903	86,229
Multiple Business Lines	316	57,982	50,120	111,824	16,904	131,275	61,678	1,504	49,691	481,295
Non Switched Lines	110	59,194	35,465	65,420	15,925	69,534	6,076	35	1,198	15,344
Total GRID Lines Served	2,566	393,443	328,228	563,348	115,520	564,855	134,485	1,809	71,740	1,938,005

Benchmark Cost Proxy Model Results

Plant Summary Report

**TOTAL SUMMARY
SPRINT**

Investment: Capped¹

Lines Above \$10K Loop Investment = 8,987

**FLORIDA
WIRE CENTERS (139)**

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
Investment Per Line Data										
Total Capped Loop Investment ²	\$ 4,765	\$ 1,811	\$ 1,049	\$ 790	\$ 625	\$ 477	\$ 451	\$ 221	\$ 235	998
Switch Investment	\$ 476	\$ 184	\$ 167	\$ 161	\$ 160	\$ 159	\$ 167	\$ 205	\$ 181	187
InterOffice Facilities	\$ 15	\$ 27	\$ 10	\$ 15	\$ 16	\$ 27	\$ 18	\$ -	\$ 87	25
Other Investment	\$ 295	\$ 113	\$ 73	\$ 60	\$ 52	\$ 45	\$ 45	\$ 37	\$ 39	74
Total Investment	\$ 5,551	\$ 2,136	\$ 1,299	\$ 1,027	\$ 853	\$ 708	\$ 681	\$ 463	\$ 541	1,284

Cost Per Month Data

Capital Cost	\$ 73.68	\$ 28.79	\$ 17.76	\$ 14.18	\$ 11.80	\$ 9.91	\$ 9.45	\$ 5.99	\$ 7.84	17.62
Operating Expense per Line	\$ 21.07	\$ 11.99	\$ 10.14	\$ 9.28	\$ 8.67	\$ 8.30	\$ 8.80	\$ 8.69	\$ 8.58	10.75
Total Cost per Line (Excluding Gross Receipts Tax)	\$ 94.76	\$ 40.78	\$ 27.90	\$ 23.46	\$ 20.47	\$ 18.21	\$ 18.25	\$ 14.68	\$ 16.42	28.37

Line Data

Loop Distribution Length	2,156	1,706	1,491	1,095	835	606	468	169	333	1,191
Loop Feeder Length	28,675	22,868	21,482	18,776	13,418	11,812	10,632	2,421	3,828	18,901
Local Loop Length	30,831	24,574	22,973	19,870	14,252	12,418	11,100	2,589	4,161	20,092
Number of Households	2,221	206,752	171,672	266,338	59,041	228,090	56,021	56	5,660	995,851
Number of Residential Lines	1,671	265,885	233,663	366,070	79,663	340,556	55,681	0	11,948	1,355,137
Number of Single Business Lines	63	10,382	8,980	20,034	3,028	23,520	11,050	270	8,903	86,229
Multiple Business Lines	316	57,982	50,120	111,824	16,904	131,275	61,678	1,504	49,691	481,295
Non Switched Lines	510	59,194	35,465	65,420	15,925	69,534	6,076	35	1,198	15,344
Total GRID Lines Served	2,560	393,443	328,228	563,348	115,520	564,885	134,485	1,809	71,740	1,938,005

Benchmark Cost Proxy Model Results

Household Category Summary

TOTAL SUMMARY
SPRINT

FLORIDA
WIRE CENTERS [139]

Total Annual Cost of Local Service = \$ 698,195,746.47
Uncapped State Average Monthly Cost= \$ 30.02

Monthly Cost Category	Number of Households
\$0<=\$ 5	0
\$5<=\$10	0
\$10<=\$15	28,948
\$15<=\$20	274,405
\$20<=\$25	317,851
\$25<=\$30	146,739
\$30<=\$35	70,861
\$35<=\$40	35,055
\$40<=\$45	17,784
\$45<=\$50	18,472
\$50<=\$55	15,281
\$55<=\$60	8,995
\$60<=\$65	6,979
\$65<=\$70	6,510
\$70<=\$75	4,443
\$75<=\$100	17,212
\$100<=\$150	13,266
\$150<=\$200	5,162
\$200<=\$250	2,213
\$250<=\$300	1,242
\$300<=\$500	2,358
\$500<=\$1000	2,070
\$1000+	5
Total Households	995,851

Loop Category	Number of Households
0 <= 5Kft	80,667
5Kft <= 10Kft	217,930
10Kft <= 15Kft	199,842
15Kft <= 20Kft	138,625
20Kft <= 25Kft	115,401
25Kft <= 30Kft	74,506
30Kft <= 40Kft	80,802
40Kft <= 50Kft	39,210
50Kft <= 60Kft	18,865
60Kft <= 70Kft	13,403
70Kft <= 80Kft	7,291
80Kft <= 90Kft	5,958
90Kft <= 100Kft	1,289
100Kft <= 150Kft	1,548
150Kft <= 200Kft	258
200Kft+	256

Loop Information	Length
Minimum Loop Length	381
Maximum Loop Length	381,056
Average Loop Length	20,092
Lines Above \$10K Loop Inv	8,987

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\1\RESULTS\FLUSF10K_FLUSF10K_WC_REPORT.CSV
PROCESSING - FLUSF10K - CAPCOST - FLUSF10K

CENTRAL TEL CO OF FLORIDA UNCAPPED COST

Florida

View: Processing - flus10k : Capcost - flus10k

Monthly Cost Detail Per GRID Line						
Wire Center						
ALFRFLXARS0	\$	101.93	\$	27.48	\$	129.41
BAKRFLXADS0	\$	99.65	\$	26.82	\$	126.47
BNFYFLXARS0	\$	64.77	\$	20.39	\$	85.16
CPVLFLXADS0	\$	41.57	\$	15.87	\$	57.45
CHLKFLXARS0	\$	133.51	\$	33.46	\$	166.98
CRVWFLXADS0	\$	21.78	\$	11.68	\$	33.46
CTDLFLXARS0	\$	68.40	\$	20.86	\$	89.26
DESTFLXADS0	\$	8.93	\$	8.94	\$	17.87
DFSPFLXADS0	\$	45.39	\$	16.32	\$	61.71
ELFDLXADS0	\$	7,069.61	\$	1,192.24	\$	8,261.85
FRPTFLXARS0	\$	72.13	\$	21.16	\$	93.28
FTWBFLXADS0	\$	11.66	\$	9.51	\$	21.16
FTWBFLXBDS0	\$	11.24	\$	9.54	\$	20.77
FTWBFLXCRS0	\$	12.96	\$	9.93	\$	22.89
GDRGFLXADS0	\$	54.65	\$	18.61	\$	73.26
GLDLFLXARS0	\$	112.63	\$	29.96	\$	142.59
GNVLFLXARS0	\$	169.73	\$	37.96	\$	207.69
GNWDFLXARS0	\$	186.42	\$	43.54	\$	229.96
HRFDLXARS0	\$	4,093.11	\$	620.05	\$	4,713.15
HRFDLXADS0	\$	991.44	\$	334.85	\$	1,326.29
KGLKFLXARS0	\$	113.25	\$	28.61	\$	141.86
LEE FLXARS0	\$	147.44	\$	35.89	\$	183.33
LWTYFLXARS0	\$	70.80	\$	22.20	\$	93.00
MALNFLXARS0	\$	102.77	\$	27.15	\$	129.92
MDSNFLXADS0	\$	29.38	\$	13.30	\$	42.68
MNTIFLXADS0	\$	73.03	\$	21.03	\$	94.06
MRNNFLXADS0	\$	31.95	\$	13.46	\$	45.41
PANCFXARS0	\$	77.36	\$	23.39	\$	100.75
PNLNFLXARS0	\$	108.79	\$	28.46	\$	137.24
RYHLFLXARS0	\$	75.10	\$	22.08	\$	97.17
SGBHFLXARS0	\$	25.11	\$	12.37	\$	37.48
SHLMFLXADS0	\$	11.73	\$	9.80	\$	21.53
SNDSFLXARS0	\$	50.55	\$	17.34	\$	67.89
SNRSFLXARS0	\$	29.83	\$	13.43	\$	43.27
SPCPFLXADS0	\$	119.34	\$	28.59	\$	147.93
STMKFLXARS0	\$	78.54	\$	22.65	\$	101.18
STRKFLXADS0	\$	36.16	\$	14.92	\$	51.08
TLHSFLXADS0	\$	7.91	\$	8.65	\$	16.56
TLHSFLXBDS0	\$	10.93	\$	9.43	\$	20.36
TLHSFLXCDS0	\$	16.85	\$	10.54	\$	27.38

CENTRAL TEL CO OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusf10k : Capcost - flusf10k

Monthly Cost Detail Per GRID Line

Code	Cost 1	Cost 2	Cost 3	Cost 4
TLHSFLXDDS0	\$ 14.94	\$ 10.22	\$ 25.16	
TLHSFLXEDS0	\$ 8.17	\$ 9.05	\$ 17.22	
TLHSFLXFDS0	\$ 19.34	\$ 11.08	\$ 30.42	
TLHSFLXGDS0	\$ 33.03	\$ 13.80	\$ 46.83	
TLHSFLXHDS0	\$ 13.69	\$ 10.04	\$ 23.73	
VLPRFLXADS0	\$ 19.75	\$ 11.19	\$ 30.94	
WSTVFLXARS0	\$ 9.16	\$ 9.00	\$ 18.16	

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusf10k : Capcost - flusf10k

Monthly Cost Detail Per GRID Line

ALSPFLXADS0	\$	10.60	\$	9.26	\$	19.85
ALVAFLXARS0	\$	33.08	\$	14.21	\$	47.28
APPKFLXADS1	\$	14.94	\$	10.18	\$	25.11
ARCDFLXADS0	\$	35.23	\$	13.96	\$	49.19
ASTRFLXARS0	\$	45.18	\$	16.49	\$	61.67
AVPKFLXADS0	\$	24.35	\$	12.09	\$	36.45
BCGRFLXARS0	\$	12.31	\$	10.12	\$	22.43
BLVWFLXADS0	\$	24.57	\$	12.38	\$	36.95
BNSPFLXADS1	\$	13.50	\$	9.80	\$	23.30
BSHNFLXADS0	\$	34.88	\$	14.09	\$	48.97
BVHFLXADS0	\$	20.01	\$	11.43	\$	31.44
BWLGFLXARS0	\$	45.84	\$	15.89	\$	61.73
CHSWFLXARS0	\$	26.14	\$	12.78	\$	38.91
CLMTFLXADS0	\$	20.63	\$	11.21	\$	31.83
CLTNFLXARS0	\$	38.18	\$	14.11	\$	52.29
CPCRFLXADS0	\$	12.90	\$	9.79	\$	22.69
CPCRFLXBDS1	\$	15.20	\$	10.40	\$	25.59
CPHZFLXADS0	\$	20.25	\$	11.45	\$	31.70
CRRVFLXADS0	\$	22.30	\$	11.83	\$	34.13
CSLBFLXADS1	\$	11.26	\$	9.46	\$	20.72
CYLKFLXADS0	\$	15.79	\$	9.89	\$	25.68
CYLKFLXBRS0	\$	13.59	\$	9.79	\$	23.38
DDCYFLXADS1	\$	21.92	\$	11.77	\$	33.69
ESTSFLXADS0	\$	14.75	\$	10.28	\$	25.03
EVRGFLXARS0	\$	84.72	\$	18.04	\$	102.76
FTMBFLXADS0	\$	10.35	\$	9.30	\$	19.65
FTMDFLXARS0	\$	48.94	\$	16.54	\$	65.48
FTMYFLXADS0	\$	9.66	\$	9.24	\$	18.90
FTMYFLXBDS0	\$	19.30	\$	11.08	\$	30.38
FTMYFLXCDS2	\$	9.49	\$	9.10	\$	18.59
GLGCFLXADS0	\$	17.37	\$	10.58	\$	27.96
GLRDFLXADS0	\$	11.14	\$	9.35	\$	20.49
GVLDFLXARS0	\$	37.57	\$	14.91	\$	52.48
HMSPFLEXARS0	\$	22.74	\$	12.16	\$	34.90
HOWYFLXARS0	\$	40.68	\$	15.85	\$	56.54
IMKFLXARS0	\$	41.42	\$	14.94	\$	56.36
INVRFLXADS0	\$	23.11	\$	11.93	\$	35.04
IONAFLXARS0	\$	10.50	\$	9.45	\$	19.95
KNVFLXARS0	\$	227.92	\$	42.74	\$	270.65
KSSMFLXADS0	\$	15.30	\$	10.09	\$	25.39

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfl0k : Capcost - flusfl0k

Monthly Cost Detail Per GRID Line

Code	Cost 1	Cost 2	Cost 3	Cost 4
KSSMFLXBDS1	\$ 14.41	\$ 9.93	\$ 24.34	
KSSMFLXDRS0	\$ 11.13	\$ 9.53	\$ 20.66	
LBLFLXADS0	\$ 48.99	\$ 15.64	\$ 64.63	
LDLFLXADS0	\$ 17.37	\$ 10.70	\$ 28.08	
LHACFLXADS0	\$ 19.00	\$ 11.32	\$ 30.32	
LKBRFLXADS1	\$ 10.08	\$ 9.17	\$ 19.25	
LKHLFLXARS0	\$ 26.75	\$ 12.86	\$ 39.61	
LKPCFLXARS0	\$ 36.57	\$ 14.03	\$ 50.60	
LSBGFLXADS1	\$ 16.66	\$ 10.46	\$ 27.13	
MOISFLXADS0	\$ 10.74	\$ 9.39	\$ 20.14	
MRDCFLXARS0	\$ 10.61	\$ 9.47	\$ 20.08	
MRHNFLXARS0	\$ 46.19	\$ 15.22	\$ 61.41	
MTDRFLXADS0	\$ 21.88	\$ 11.66	\$ 33.54	
MTLDFLTCSR0	\$ 6.06	\$ 8.79	\$ 14.85	
MTLDFLXADS1	\$ 5.02	\$ 8.35	\$ 13.37	
MTVRFLXARS0	\$ 23.62	\$ 12.39	\$ 36.01	
NFMYFLXADS0	\$ 12.75	\$ 9.83	\$ 22.58	
NFMYFLXBDS0	\$ 16.78	\$ 10.56	\$ 27.34	
NNPLFLXADS1	\$ 10.31	\$ 9.15	\$ 19.45	
NPLSFLXCDS0	\$ 21.12	\$ 10.93	\$ 32.04	
NPLSFLXDDS0	\$ 11.27	\$ 9.28	\$ 20.55	
OCALFLXADS0	\$ 16.15	\$ 10.45	\$ 26.60	
OCALFLXBDS0	\$ 18.38	\$ 10.96	\$ 29.34	
OCALFLXCRS0	\$ 15.77	\$ 10.53	\$ 26.30	
OCALFLXJRS0	\$ 12.73	\$ 10.09	\$ 22.82	
OCNFFLXARS0	\$ 40.49	\$ 15.81	\$ 56.30	
OKCBFLXADS0	\$ 40.32	\$ 14.12	\$ 54.44	
OKLWFLXADS0	\$ 24.59	\$ 12.26	\$ 36.85	
ORCYFLXADS0	\$ 13.40	\$ 10.01	\$ 23.41	
ORCYFLXCRS0	\$ 16.07	\$ 10.63	\$ 26.69	
PNGRFLXADS1	\$ 23.98	\$ 11.71	\$ 35.68	
PNISFLXADS0	\$ 24.49	\$ 12.20	\$ 36.69	
PTCTFLXADS0	\$ 15.56	\$ 10.30	\$ 25.86	
SBNGFLXADS1	\$ 17.49	\$ 10.68	\$ 28.17	
SCPKFLXARS0	\$ 16.60	\$ 10.43	\$ 27.03	
SLHLFLXARS0	\$ 40.09	\$ 14.41	\$ 54.51	
SNANFLXARS0	\$ 38.94	\$ 15.04	\$ 53.98	
SNISFLXADS0	\$ 13.95	\$ 9.96	\$ 23.91	
SSPRFLXARS0	\$ 51.53	\$ 17.23	\$ 68.75	
STCDFLXADS0	\$ 30.61	\$ 12.82	\$ 43.42	

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfl0k : Capcost - flusfl0k

Monthly Cost Detail Per GRID Line

Wire Center					
SVSPFLXARS0	\$	26.37	\$	12.31	\$ 38.68
SVSSFLXARS0	\$	19.05	\$	11.27	\$ 30.33
TLCHFLXARS0	\$	39.63	\$	15.63	\$ 55.26
TVRSFLXADS0	\$	16.06	\$	10.47	\$ 26.53
UMTLFLXARS0	\$	47.75	\$	16.86	\$ 64.60
WCHLFLXADS0	\$	49.93	\$	16.55	\$ 66.48
WLSTFLXARS0	\$	55.41	\$	18.27	\$ 73.68
WLWDFLXARS0	\$	28.22	\$	13.20	\$ 41.42
WDRFLXARS0	\$	14.35	\$	10.20	\$ 24.54
WNGRFLXADS0	\$	17.17	\$	10.64	\$ 27.81
WNPFLXADS1	\$	10.67	\$	9.25	\$ 19.92
ZLSPFLXARS0	\$	75.26	\$	21.28	\$ 96.54

CENTRAL TEL CO OF FLORIDA CAPPED COST

Florida

View: Processing - flusf10k : Capcost - flusf10k

Monthly Cost Detail Per GRID Line

Wire Center						
ALFRFLXARS0	\$	80.94	\$	24.01	\$	104.96
BAKRFLXADS0	\$	80.15	\$	23.36	\$	103.52
BNFYFLXARS0	\$	59.46	\$	19.52	\$	78.98
CFVLFLXADS0	\$	40.57	\$	15.76	\$	56.33
CHLKFLXARS0	\$	103.43	\$	28.78	\$	132.21
CRVWFLXADS0	\$	21.16	\$	11.60	\$	32.77
CTDLFLXARS0	\$	60.87	\$	19.67	\$	80.54
DESTFLXADS0	\$	8.93	\$	8.94	\$	17.87
DSPFLXADS0	\$	43.56	\$	16.08	\$	59.65
ELFDLXADS0	\$	506.87	\$	218.82	\$	725.69
FRPTFLXARS0	\$	60.03	\$	19.28	\$	79.31
FTWBFLXADS0	\$	11.66	\$	9.51	\$	21.16
FTWBFLXBDS0	\$	10.80	\$	9.49	\$	20.29
FTWBFLXCDS0	\$	12.29	\$	9.89	\$	22.18
GDRGFLXADS0	\$	54.34	\$	18.56	\$	72.90
GLDLFLXARS0	\$	101.09	\$	27.90	\$	128.99
GNVLFLXARS0	\$	84.72	\$	24.30	\$	109.01
GNWDFLXARS0	\$	120.66	\$	32.16	\$	152.82
HRFDLXARS0	\$	194.93	\$	57.41	\$	252.34
HRFDLXADS0	\$	560.29	\$	244.67	\$	804.95
KGLKFLXARS0	\$	84.76	\$	24.75	\$	109.51
LEE FLXARS0	\$	101.13	\$	28.81	\$	129.94
LWTYFLXARS0	\$	67.83	\$	21.67	\$	89.50
MALNFLXARS0	\$	80.84	\$	23.62	\$	104.46
MDSNFLXADS0	\$	25.61	\$	12.72	\$	38.32
MNTIFLXADS0	\$	55.86	\$	18.45	\$	74.31
MRNNFLXADS0	\$	30.43	\$	13.24	\$	43.67
PANCFXARS0	\$	69.62	\$	22.41	\$	92.04
PNLNFLXARS0	\$	98.28	\$	26.71	\$	124.99
RYHLFLXARS0	\$	73.66	\$	21.87	\$	95.53
SGBHFLXARS0	\$	24.62	\$	12.31	\$	36.92
SHLMFLXADS0	\$	11.73	\$	9.80	\$	21.53
SNDSFLXARS0	\$	48.02	\$	16.91	\$	64.93
SNRSFLXARS0	\$	29.13	\$	13.32	\$	42.45
SPCPFLXADS0	\$	76.28	\$	23.33	\$	99.61
STMKFLXARS0	\$	61.69	\$	20.14	\$	81.83
STRKFLXADS0	\$	35.54	\$	14.80	\$	50.34
TLHSFLXADS0	\$	7.91	\$	8.65	\$	16.56
TLHSFLXBDS0	\$	10.93	\$	9.43	\$	20.36
TLHSFLXCDS0	\$	15.66	\$	10.38	\$	26.05

CENTRAL TEL. CO OF FLORIDA CAPPED COST

Florida

View: Processing - flusf10k ; Capcost - flusf10k

Monthly Cost Detail Per GRID Line

	Wire Center	631000	631000	631000
TLHSFLXDDS0	\$ 14.76	\$ 10.19	\$ 24.95	
TLHSFLXEDS0	\$ 8.17	\$ 9.05	\$ 17.22	
TLHSFLXFDS0	\$ 18.89	\$ 11.01	\$ 29.90	
TLHSFLXGDS0	\$ 30.76	\$ 13.50	\$ 44.26	
TLHSFLXHDS0	\$ 13.69	\$ 10.04	\$ 23.73	
VLPRFLXADS0	\$ 18.54	\$ 11.03	\$ 29.57	
WSTVFLXARS0	\$ 9.16	\$ 9.00	\$ 18.16	

UNITED TELEPHONE OF FLORIDA CAPPED COST

Florida

View: Processing - flusf10k : Capcost - flusf10k

Monthly Cost Detail Per GRID Line

Wire Centers					
ALSPFLXADS0	\$	10.60	\$	9.26	\$ 19.85
ALVAFLXARS0	\$	32.00	\$	14.03	\$ 46.03
APPKFLXADS1	\$	14.82	\$	10.16	\$ 24.98
ARCDFLXADS0	\$	30.08	\$	13.30	\$ 43.38
ASTRFLXARS0	\$	34.82	\$	15.06	\$ 49.89
AVPKFLXADS0	\$	23.98	\$	12.04	\$ 36.01
BCGRFLXARS0	\$	12.31	\$	10.12	\$ 22.43
BLVWFLXADS0	\$	24.57	\$	12.38	\$ 36.95
BNSPFLXADS1	\$	13.35	\$	9.78	\$ 23.12
BSHINFLXADS0	\$	32.23	\$	13.74	\$ 45.97
BVHIFLXADS0	\$	20.01	\$	11.43	\$ 31.44
BWLGFLXARS0	\$	37.10	\$	14.93	\$ 52.03
CHSWFLXARS0	\$	25.74	\$	12.72	\$ 38.46
CLMTFLXADS0	\$	20.31	\$	11.16	\$ 31.47
CLTNFLXARS0	\$	24.11	\$	12.12	\$ 36.23
CPCRFLXADS0	\$	12.90	\$	9.79	\$ 22.69
CPKRFLEXBDS1	\$	15.20	\$	10.40	\$ 25.59
CPHZFLXADS0	\$	19.90	\$	11.38	\$ 31.28
CRRVFLXADS0	\$	21.64	\$	11.74	\$ 33.39
CSLBFLXADS1	\$	11.26	\$	9.46	\$ 20.72
CYLKFLXADS0	\$	15.79	\$	9.89	\$ 25.68
CYLKFLXBRS0	\$	13.59	\$	9.79	\$ 23.38
DDCYFLXADS1	\$	21.43	\$	11.72	\$ 33.14
ESTSFLXADS0	\$	14.75	\$	10.28	\$ 25.03
EVRGFLXARS0	\$	46.02	\$	14.71	\$ 60.73
FTMBFLXADS0	\$	10.35	\$	9.30	\$ 19.65
FTMDFLXARS0	\$	38.85	\$	15.13	\$ 53.98
FTMYFLXADS0	\$	9.66	\$	9.24	\$ 18.90
FTMYFLXBDS0	\$	18.88	\$	11.05	\$ 29.92
FTMYFLXCDS2	\$	9.49	\$	9.10	\$ 18.59
GLGCFLXADS0	\$	16.10	\$	10.44	\$ 26.54
GLRDFLXADS0	\$	11.14	\$	9.35	\$ 20.49
GVLDFLXARS0	\$	36.50	\$	14.80	\$ 51.30
HMSPFLEXARS0	\$	22.43	\$	12.14	\$ 34.57
HOWYFLXARS0	\$	37.93	\$	15.41	\$ 53.34
IMKFLXARS0	\$	28.25	\$	12.89	\$ 41.14
INVRFLXADS0	\$	22.64	\$	11.88	\$ 34.51
IONAFLXARS0	\$	10.50	\$	9.45	\$ 19.95
KNVFLXARS0	\$	90.86	\$	24.17	\$ 115.03
KSSMFLXADS0	\$	15.24	\$	10.09	\$ 25.33

UNITED TELEPHONE OF FLORIDA CAP*ED COST

Florida

View: Processing - flusf10k : Capcost - flusf10k

Monthly Cost Detail Per GRID Line



KSSMFLXBDS1	\$	14.40	\$	9.93	\$	24.33
KSSMFLXDRS0	\$	11.13	\$	9.53	\$	20.66
LBLLFLXADS0	\$	35.96	\$	14.08	\$	50.05
LDLKFLXADS0	\$	17.24	\$	10.69	\$	27.93
LHACFLXADS0	\$	18.90	\$	11.31	\$	30.21
LKBRFLXADS1	\$	10.08	\$	9.17	\$	19.25
LKHLFLXARS0	\$	21.15	\$	12.01	\$	33.16
LKPCFLXARS0	\$	29.22	\$	13.11	\$	42.33
LSBGFLXADS1	\$	16.39	\$	10.42	\$	26.81
MOISFLXADS0	\$	10.74	\$	9.39	\$	20.14
MRDCFLXARS0	\$	10.61	\$	9.47	\$	20.08
MRHNFLXARS0	\$	27.72	\$	12.84	\$	40.56
MTDRFLXADS0	\$	21.27	\$	11.55	\$	32.82
MTLDFLTCRS0	\$	6.06	\$	8.79	\$	14.85
MTLDFLXADS1	\$	5.02	\$	8.35	\$	13.37
MTVRFLXARS0	\$	22.53	\$	12.27	\$	34.80
NFMYFLXADS0	\$	12.75	\$	9.83	\$	22.58
NFMYFLXBDS0	\$	16.29	\$	10.51	\$	26.80
NNPLFLXADS1	\$	10.31	\$	9.15	\$	19.45
NPLSFLXCDS0	\$	16.93	\$	10.45	\$	27.38
NPLSFLXDDS0	\$	11.27	\$	9.28	\$	20.55
OCALFLXADS0	\$	15.99	\$	10.43	\$	26.42
OCALFLXBDS0	\$	18.22	\$	10.94	\$	29.15
OCALFLXCRS0	\$	15.77	\$	10.53	\$	26.30
OCALFLXJRS0	\$	12.73	\$	10.09	\$	22.82
OCNFFLXARS0	\$	38.33	\$	15.62	\$	53.95
OKCBFLXADS0	\$	31.32	\$	13.07	\$	44.39
OKLWFLXADS0	\$	23.21	\$	12.08	\$	35.30
ORCYFLXADS0	\$	13.40	\$	10.01	\$	23.41
ORCYFLXCRS0	\$	16.07	\$	10.63	\$	26.69
PNGRFLXADS1	\$	20.95	\$	11.28	\$	32.24
PNISFLXADS0	\$	23.76	\$	12.13	\$	35.89
PTCTFLXADS0	\$	15.53	\$	10.30	\$	25.83
SBNGFLXADS1	\$	17.18	\$	10.64	\$	27.82
SCPKFLXARS0	\$	14.73	\$	10.16	\$	24.88
SLHLFLXARS0	\$	33.35	\$	13.78	\$	47.13
SNANFLXARS0	\$	37.82	\$	14.94	\$	52.76
SNISFLXADS0	\$	13.95	\$	9.96	\$	23.91
SSPRFLXARS0	\$	41.78	\$	16.05	\$	57.83
STCDFLXADS0	\$	22.92	\$	11.79	\$	34.71

UNITED TELEPHONE OF FLORIDA CAPPED COST

Florida

View: Processing - flusfl0k : Capcost - flusfl0k

Monthly Cost Detail Per GRID Line

Wire Center						
SVSPFLXARS0	\$	24.23	\$	12.10	\$	36.32
SVSSFLXARS0	\$	18.77	\$	11.23	\$	30.00
TLCHFLXARS0	\$	38.14	\$	15.37	\$	53.51
TVRSFLXADS0	\$	16.03	\$	10.47	\$	26.50
UMTLFLXARS0	\$	45.32	\$	16.51	\$	61.83
WCHLFLXADS0	\$	36.87	\$	14.65	\$	51.52
WLSTFLXARS0	\$	50.06	\$	17.41	\$	67.47
WLWDFLXARS0	\$	27.29	\$	13.04	\$	40.33
WNDRFLXARS0	\$	14.35	\$	10.20	\$	24.54
WNGRFLXADS0	\$	17.17	\$	10.64	\$	27.81
WNPFLXADS1	\$	10.67	\$	9.25	\$	19.92
ZLSPFLXARS0	\$	59.57	\$	18.82	\$	78.39

Manual Inputs

Global Inputs		
SS7_VLSS	300,000 00	SS7 Investment - DMS
SS7_DMS	150,000 00	Default Engineered CCS and Calls per Line
Engineering_Option	0	Calculations of USF Investment per Line
USF_Option	0	"Heavy Business" Loading Multiplier
HB_Mult	2	Minimum Loading Multiplier
Mult_Mult	1.2	Business Penetration Ratio
Bus_Pen_Rat	0.3	Include Reserved CCS Investment in Line Post or Usage
ExcludeCCS_Option	U	Portion of line protector and MDF attributable to USF
LT_MDF_Pct_USF_Pct	100%	Portion of Line post attributable to USF
Line_Post_USF_Pct	100%	Line Capacity Constraint
LineCapConstraint	80,000	CCS Capacity Constraint
CCS_Cap_Constraint	1,600,000	CCS Capacity Constraint
CallCapConstraint	600,000	Call Capacity Constraint
Loc_TDM_Calls	0 99	Direct Routed Fraction of Local Interoffice Traffic
S_Threshold	4000	Small Office Stations Threshold
H_Threshold	3500	Small Office Host Threshold
R_Threshold	500	Small Office Remote Threshold

SWDiscountFactorTable

	New Discount Rate	Growth Discount Rate	Percent of Lines New	MOF & Protector Discount
SE Switches	66%	66%	100%	29%
DMS Switches	66%	66%	100%	29%

SWDiscAdjFactorTable

Switch Type:	Processor	MOF & Protector	Line Port	Line CCS	Trunk CCS	SS7
SEH	0.9322	0.6171	0.9301	0.9561	0.973	0.9911
SEK	0.7459	0.6171	0.9483	0.9630	0.9615	NA
DMESH	0.8769	0.6171	0.9483	0.9665	0.9806	0.9782
DMAR	0.9254	0.6171	0.9601	0.9791	NA	NA

Partitioning Percentages for Small Switches

	Processor	Line Port	Line CCS	Trunk CCS	MOF/Prot	SS7
Standalone	31%	23%	33%	6.17E-02	4.58E-02	2.36E-02
Host	19%	28%	39%	7.92E-02	5.70E-02	1.05E-02
Remote	33%	2.8%	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	\$ 589,262.60	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 42.69	\$ -	\$ -
Host	\$ 589,262.60	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 42.69	\$ -	\$ -
Remote	\$ 54,269.76	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 144.58	\$ -	\$ -

SWStateDefaultInputs

State	Required	Required	Required	Required	Required	Required	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	AMMS Percent Local Calls	AMMS Percent Toll Calls	AMMS Percent Residence Lines	AMMS Percent Business Lines	AMMS Percent Business Lines	Default Engineering Co. In/Line	Default Engineering Co. Call/Line	number of busy hour local/EAS calls per residence	number of busy hour local/EAS calls per business	number of busy hour toll calls per residence	number of busy hour toll calls per business	number of local/EAS minutes per call per residence	number of local/EAS minutes per call per business	number of local/EAS minutes per call per residence	number of local/EAS minutes per call per business	number of busy hour toll minutes per call per residence	number of busy hour toll minutes per call per business	Calculated Engineering Call/Line
AL	90%	10%	74.68%	25.32%	3.60	2.5	3.60											
AK	85%	15%	67.45%	32.55%	3.60	2.5	3.60											
AZ	89%	11%	73.21%	26.79%	3.60	2.5	3.60											
AR	83%	17%	73.39%	26.61%	3.60	2.5	3.60											
CA	73%	27%	63.99%	36.01%	3.60	2.5	3.60											
CO	88%	12%	69.72%	30.28%	3.60	2.5	3.60											
CT	77%	23%	69.19%	30.81%	3.60	2.5	3.60											
DE	84%	16%	65.00%	35.00%	3.60	2.5	3.60											
DC	91%	9%	69.02%	30.98%	3.60	2.5	3.60											
FL	85%	15%	71.85%	28.15%	3.60	2.5	3.60											
GA	90%	10%	66.54%	33.46%	3.60	2.5	3.60											
HI	89%	11%	66.85%	33.15%	3.60	2.5	3.60											
ID	82%	18%	73.30%	26.70%	3.60	2.5	3.60											
IL	87%	13%	63.72%	36.28%	3.60	2.5	3.60											
IN	84%	16%	70.14%	29.86%	3.60	2.5	3.60											
IA	84%	16%	75.63%	24.37%	3.60	2.5	3.60											
KS	85%	15%	69.98%	30.02%	3.60	2.5	3.60											
KY	87%	13%	74.13%	25.87%	3.60	2.5	3.60											
LA	93%	7%	73.45%	26.55%	3.60	2.5	3.60											
ME	43%	57%	59.69%	40.31%	3.60	2.5	3.60											
MD	88%	12%	64.99%	35.01%	3.60	2.5	3.60											
MA	44%	56%	50.96%	49.04%	3.60	2.5	3.60											
MI	84%	16%	67.78%	32.22%	3.60	2.5	3.60											
MN	90%	10%	69.09%	30.91%	3.60	2.5	3.60											
MS	90%	10%	74.61%	25.39%	3.60	2.5	3.60											
MO	87%	13%	71.49%	28.51%	3.60	2.5	3.60											
MT	84%	16%	73.68%	26.32%	3.60	2.5	3.60											
NE	85%	15%	71.58%	28.42%	3.60	2.5	3.60											
NE	84%	16%	66.53%	33.47%	3.60	2.5	3.60											
NH	43%	57%	55.28%	44.72%	3.60	2.5	3.60											
NJ	72%	28%	66.28%	33.72%	3.60	2.5	3.60											
NM	87%	13%	74.40%	25.60%	3.60	2.5	3.60											
NY	83%	17%	65.66%	34.34%	3.60	2.5	3.60											
NC	84%	16%	71.10%	28.90%	3.60	2.5	3.60											
ND	86%	14%	71.76%	28.24%	3.60	2.5	3.60											
OH	87%	13%	71.17%	28.83%	3.60	2.5	3.60											
OK	87%	13%	71.99%	28.01%	3.60	2.5	3.60											
OR	84%	16%	71.07%	28.93%	3.60	2.5	3.60											
PA	84%	16%	68.17%	31.83%	3.60	2.5	3.60											
PR	81%	19%	62.45%	37.55%	3.60	2.5	3.60											
RI	81%	19%	71.09%	28.91%	3.60	2.5	3.60											
SC	88%	12%	72.25%	27.75%	3.60	2.5	3.60											
SD	84%	16%	71.80%	28.20%	3.60	2.5	3.60											
TN	91%	9%	72.99%	27.01%	3.60	2.5	3.60											
TX	86%	14%	62.89%	37.11%	3.60	2.5	3.60											
UT	89%	11%	71.09%	28.91%	3.60	2.5	3.60											
VT	78%	22%	70.21%	29.79%	3.60	2.5	3.60											
VA	83%	17%	65.62%	34.38%	3.60	2.5	3.60											
WA	84%	16%	71.14%	28.86%	3.60	2.5	3.60											
WV	89%	11%	76.00%	24.00%	3.60	2.5	3.60											
WI	84%	16%	69.67%	30.33%	3.60	2.5	3.60											
WY	82%	18%	69.03%	30.97%	3.60	2.5	3.60											

Switch Type Variable	Total Lines	Trunks	Calls	Line CCS	SEH/SEK	SEH*Total Lines/SEK*Total Lines	SEH*Trunks	Constant
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StandAloneCoefficients

Total Inv	358.74	314.64	622,200	0	-220,800	57.44	0	0
Port	157.96	0	0	0	0	108.64	0	0
Line CCS	132.74	0	0	0	162,000	45.47	0	0
Processor	18.46	0	419,110	0	398,550	3.74	0	1,194.108
Trk CCS	0.00	522.64	0	0	0	0.00	-243.34	0
MDF	18.74	0	0	0	0	0.00	0.00	0
SS7 Share								

HostCoefficients

Total Inv	341.87	481.45	1,062,100	0	604,800	-71.64	0	0
Port	164.12	0	0	0	0	314.89	0	0
Line CCS	129.36	0	0	0	122,110	38.40	0	0
Processor	5.98	0	486,620	0	-851,270	45.83	0	1,604.500
Trk CCS	0.00	562.24	0	0	0	0.00	-250.03	0
MDF	16.57	0	0	0	0	0.00	0	0
SS7 Share								

RemoteCoefficients

Total Inv	395.02	0	138,340	0	296,350	-118.60	0.00	0
Port	217.86	0	0	0	0	-154.85	0.00	0
Line CCS	156.43	0	0	0	134,090	25.60	0.00	0
Processor	25.53	0	124,620	0	154,810	14.97	0.00	0
MDF	22.04	0	0	0	34,000	-10.59	0.00	0

Signaling Investments

	Company Size		
	Small	Medium	Large
Men	3	5	8
Women	3	5	8

Drop, NID, Protector Costs

Buried Drop Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	0.69		0.69	\$		\$	0.79	\$	0.69

Aerial Drop Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	0.29		0.29	\$		\$	0.29	\$	0.29

Residence Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	50.00		50.00	\$		\$	50.00	\$	50.00
Protector										
Interface										

Business Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	50.00		50.00	\$		\$	50.00	\$	50.00
Protector										
Interface										

Fiber Costs

Fiber - Underground

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	15.01		15.01	\$		\$	15.01	\$	15.01
144	\$	9.41		9.41	\$		\$	9.41	\$	9.41
96	\$	7.51		7.51	\$		\$	7.51	\$	7.51
72	\$	6.55		6.55	\$		\$	6.55	\$	6.55
60	\$	6.07		6.07	\$		\$	6.07	\$	6.07
48	\$	5.51		5.51	\$		\$	5.51	\$	5.51
36	\$	4.91		4.91	\$		\$	4.91	\$	4.91
24	\$	4.58		4.58	\$		\$	4.58	\$	4.58
18	\$	4.43		4.43	\$		\$	4.43	\$	4.43
12	\$	4.23		4.23	\$		\$	4.23	\$	4.23

Fiber - Buried

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Engineering	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	14.26		14.26	\$		\$	14.26	\$	14.26
144	\$	8.28		8.28	\$		\$	8.28	\$	8.28
96	\$	6.23		6.23	\$		\$	6.23	\$	6.23
72	\$	5.16		5.16	\$		\$	5.16	\$	5.16
60	\$	4.64		4.64	\$		\$	4.64	\$	4.64
48	\$	4.07		4.07	\$		\$	4.07	\$	4.07
36	\$	3.42		3.42	\$		\$	3.42	\$	3.42
24	\$	3.06		3.06	\$		\$	3.06	\$	3.06
18	\$	2.90		2.90	\$		\$	2.90	\$	2.90
12	\$	2.68		2.68	\$		\$	2.68	\$	2.68

Drop, NID, Protector Costs

Buried Drop Costs

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	0.09	\$	0.09	\$	0.09	\$	0.09	\$	0.09	\$	0.09

Aerial Drop Costs

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29

Residence Costs

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	30.00	\$	30.00	\$	30.00	\$	30.00	\$	30.00	\$	30.00
Protector	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Interface	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Business Costs

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00
Protector	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Interface	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Fiber Costs

Fiber - Underground

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	15.01	\$	15.01	\$	15.01	\$	15.01	\$	15.01	\$	15.01
144	\$	9.41	\$	9.41	\$	9.41	\$	9.41	\$	9.41	\$	9.41
96	\$	7.51	\$	7.51	\$	7.51	\$	7.51	\$	7.51	\$	7.51
72	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55
60	\$	6.07	\$	6.07	\$	6.07	\$	6.07	\$	6.07	\$	6.07
48	\$	5.51	\$	5.51	\$	5.51	\$	5.51	\$	5.51	\$	5.51
36	\$	4.91	\$	4.91	\$	4.91	\$	4.91	\$	4.91	\$	4.91
24	\$	4.58	\$	4.58	\$	4.58	\$	4.58	\$	4.58	\$	4.58
18	\$	4.43	\$	4.43	\$	4.43	\$	4.43	\$	4.43	\$	4.43
12	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23

Fiber - Buried

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	14.26	\$	14.26	\$	14.26	\$	14.26	\$	14.26	\$	14.26
144	\$	8.28	\$	8.28	\$	8.28	\$	8.28	\$	8.28	\$	8.28
96	\$	6.23	\$	6.23	\$	6.23	\$	6.23	\$	6.23	\$	6.23
72	\$	5.16	\$	5.16	\$	5.16	\$	5.16	\$	5.16	\$	5.16
60	\$	4.64	\$	4.64	\$	4.64	\$	4.64	\$	4.64	\$	4.64
48	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07
36	\$	3.42	\$	3.42	\$	3.42	\$	3.42	\$	3.42	\$	3.42
24	\$	3.06	\$	3.06	\$	3.06	\$	3.06	\$	3.06	\$	3.06
18	\$	2.90	\$	2.90	\$	2.90	\$	2.90	\$	2.90	\$	2.90
12	\$	2.68	\$	2.68	\$	2.68	\$	2.68	\$	2.68	\$	2.68

Fiber - Aerial

Size	FIXED COSTS					DENSITY 0-3		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$ 13.90						\$ 13.90	\$ 13.90	\$	\$ 13.90	\$	\$ 13.90
144	\$ 7.82						\$ 7.82	\$ 7.82	\$	\$ 7.82	\$	\$ 7.82
96	\$ 5.96						\$ 5.96	\$ 5.96	\$	\$ 5.96	\$	\$ 5.96
72	\$ 5.33						\$ 5.33	\$ 5.33	\$	\$ 5.33	\$	\$ 5.33
60	\$ 4.68						\$ 4.68	\$ 4.68	\$	\$ 4.68	\$	\$ 4.68
48	\$ 4.15						\$ 4.15	\$ 4.15	\$	\$ 4.15	\$	\$ 4.15
36	\$ 3.70						\$ 3.70	\$ 3.70	\$	\$ 3.70	\$	\$ 3.70
24	\$ 3.22						\$ 3.22	\$ 3.22	\$	\$ 3.22	\$	\$ 3.22
18	\$ 3.03						\$ 3.03	\$ 3.03	\$	\$ 3.03	\$	\$ 3.03
12	\$ 2.83						\$ 2.83	\$ 2.83	\$	\$ 2.83	\$	\$ 2.83

Terminal Costs

Outdoor SAI/Cross Connector

Size	FIXED COSTS					DENSITY 0-3		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$ 498.13						\$ 498.13	\$ 498.13	\$	\$ 498.13	\$	\$ 498.13
50	\$ 875.49						\$ 875.49	\$ 875.49	\$	\$ 875.49	\$	\$ 875.49
100	\$ 1,197.67						\$ 1,197.67	\$ 1,197.67	\$	\$ 1,197.67	\$	\$ 1,197.67
200	\$ 1,371.59						\$ 1,371.59	\$ 1,371.59	\$	\$ 1,371.59	\$	\$ 1,371.59
300	\$ 1,590.54						\$ 1,590.54	\$ 1,590.54	\$	\$ 1,590.54	\$	\$ 1,590.54
400	\$ 1,794.08						\$ 1,794.08	\$ 1,794.08	\$	\$ 1,794.08	\$	\$ 1,794.08
600	\$ 2,447.66						\$ 2,447.66	\$ 2,447.66	\$	\$ 2,447.66	\$	\$ 2,447.66
900	\$ 3,361.55						\$ 3,361.55	\$ 3,361.55	\$	\$ 3,361.55	\$	\$ 3,361.55
1200	\$ 4,039.73						\$ 4,039.73	\$ 4,039.73	\$	\$ 4,039.73	\$	\$ 4,039.73
1800	\$ 5,736.78						\$ 5,736.78	\$ 5,736.78	\$	\$ 5,736.78	\$	\$ 5,736.78
2100	\$ 6,684.45						\$ 6,684.45	\$ 6,684.45	\$	\$ 6,684.45	\$	\$ 6,684.45
2400	\$ 7,110.22						\$ 7,110.22	\$ 7,110.22	\$	\$ 7,110.22	\$	\$ 7,110.22
3000	\$ 8,623.59						\$ 8,623.59	\$ 8,623.59	\$	\$ 8,623.59	\$	\$ 8,623.59
3600	\$ 10,348.31						\$ 10,348.31	\$ 10,348.31	\$	\$ 10,348.31	\$	\$ 10,348.31
4200	\$ 12,073.03						\$ 12,073.03	\$ 12,073.03	\$	\$ 12,073.03	\$	\$ 12,073.03

Indoor SAI/Building (Includes cost of protection)

Size	FIXED COSTS					DENSITY 0-3		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$ 509.33						\$ 509.33	\$ 509.33	\$	\$ 509.33	\$	\$ 509.33
50	\$ 751.63						\$ 751.63	\$ 751.63	\$	\$ 751.63	\$	\$ 751.63
100	\$ 1,102.04						\$ 1,102.04	\$ 1,102.04	\$	\$ 1,102.04	\$	\$ 1,102.04
200	\$ 1,979.68						\$ 1,979.68	\$ 1,979.68	\$	\$ 1,979.68	\$	\$ 1,979.68
300	\$ 2,781.51						\$ 2,781.51	\$ 2,781.51	\$	\$ 2,781.51	\$	\$ 2,781.51
400	\$ 3,733.75						\$ 3,733.75	\$ 3,733.75	\$	\$ 3,733.75	\$	\$ 3,733.75
600	\$ 5,412.63						\$ 5,412.63	\$ 5,412.63	\$	\$ 5,412.63	\$	\$ 5,412.63
900	\$ 8,043.74						\$ 8,043.74	\$ 8,043.74	\$	\$ 8,043.74	\$	\$ 8,043.74
1200	\$ 10,825.25						\$ 10,825.25	\$ 10,825.25	\$	\$ 10,825.25	\$	\$ 10,825.25
1800	\$ 13,456.37						\$ 13,456.37	\$ 13,456.37	\$	\$ 13,456.37	\$	\$ 13,456.37
2100	\$ 18,067.16						\$ 18,067.16	\$ 18,067.16	\$	\$ 18,067.16	\$	\$ 18,067.16
2400	\$ 21,500.11						\$ 21,500.11	\$ 21,500.11	\$	\$ 21,500.11	\$	\$ 21,500.11
3000	\$ 26,912.73						\$ 26,912.73	\$ 26,912.73	\$	\$ 26,912.73	\$	\$ 26,912.73
3600	\$ 32,174.96						\$ 32,174.96	\$ 32,174.96	\$	\$ 32,174.96	\$	\$ 32,174.96
4200	\$ 37,587.59						\$ 37,587.59	\$ 37,587.59	\$	\$ 37,587.59	\$	\$ 37,587.59

Fiber - Aerial

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
2x6	\$	13.90	\$	13.90	\$	13.90	\$	13.90	\$	13.90	\$	13.90
144	\$	7.82	\$	7.82	\$	7.82	\$	7.82	\$	7.82	\$	7.82
96	\$	5.96	\$	5.96	\$	5.96	\$	5.96	\$	5.96	\$	5.96
72	\$	5.33	\$	5.33	\$	5.33	\$	5.33	\$	5.33	\$	5.33
60	\$	4.68	\$	4.68	\$	4.68	\$	4.68	\$	4.68	\$	4.68
48	\$	4.15	\$	4.15	\$	4.15	\$	4.15	\$	4.15	\$	4.15
36	\$	3.70	\$	3.70	\$	3.70	\$	3.70	\$	3.70	\$	3.70
24	\$	3.22	\$	3.22	\$	3.22	\$	3.22	\$	3.22	\$	3.22
18	\$	3.03	\$	3.03	\$	3.03	\$	3.03	\$	3.03	\$	3.03
12	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83

Terminal Costs

Outdoor SAI Cross Connector

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	498.13	\$	498.13	\$	498.13	\$	498.13	\$	498.13	\$	498.13
50	\$	875.49	\$	875.49	\$	875.49	\$	875.49	\$	875.49	\$	875.49
100	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67
200	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59
300	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54
400	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08
600	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66
900	\$	3,361.55	\$	3,361.55	\$	3,361.55	\$	3,361.55	\$	3,361.55	\$	3,361.55
1200	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73
1800	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78
2100	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45
2400	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22
3000	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59
3600	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31
4200	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03

Indoor SAI Building (Includes c

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	509.33	\$	509.33	\$	509.33	\$	509.33	\$	509.33	\$	509.33
50	\$	751.63	\$	751.63	\$	751.63	\$	751.63	\$	751.63	\$	751.63
100	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64
200	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68
300	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51
400	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75
600	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63
900	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74
1200	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25
1500	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37
2100	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16
2400	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11
3000	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73
3600	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96
4200	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59

Aerial Drop Terminal Cost

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$ 138.00				\$ 138.00		\$ 138.00		\$ 138.00	
12	\$ 178.00				\$ 178.00		\$ 178.00		\$ 178.00	
25	\$ 288.00				\$ 288.00		\$ 288.00		\$ 288.00	

Buried Drop Terminal Cost (Encapsulated or Pedestal)

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$ 117.00				\$ 117.00		\$ 117.00		\$ 117.00	
12	\$ 145.00				\$ 145.00		\$ 145.00		\$ 145.00	
25	\$ 220.00				\$ 220.00		\$ 220.00		\$ 220.00	

Cable Costs

24 Gauge Cable - Underground Copper

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 61.69				\$ 61.69		\$ 61.69		\$ 61.69	
3600	\$ 50.61				\$ 50.61		\$ 50.61		\$ 50.61	
3000	\$ 43.65				\$ 43.65		\$ 43.65		\$ 43.65	
2400	\$ 31.51				\$ 31.51		\$ 31.51		\$ 31.51	
2100	\$ 27.68				\$ 27.68		\$ 27.68		\$ 27.68	
1800	\$ 23.80				\$ 23.80		\$ 23.80		\$ 23.80	
1500	\$ 14.21				\$ 14.21		\$ 14.21		\$ 14.21	
900	\$ 12.39				\$ 12.39		\$ 12.39		\$ 12.39	
600	\$ 8.95				\$ 8.95		\$ 8.95		\$ 8.95	
400	\$ 8.51				\$ 8.51		\$ 8.51		\$ 8.51	
300	\$ 7.10				\$ 7.10		\$ 7.10		\$ 7.10	
200	\$ 5.47				\$ 5.47		\$ 5.47		\$ 5.47	
100	\$ 4.03				\$ 4.03		\$ 4.03		\$ 4.03	
50	\$ 3.51				\$ 3.51		\$ 3.51		\$ 3.51	
25	\$ 3.23				\$ 3.23		\$ 3.23		\$ 3.23	
18	\$ 2.83				\$ 2.83		\$ 2.83		\$ 2.83	
12	\$ 2.54				\$ 2.54		\$ 2.54		\$ 2.54	

24 Gauge Cable - Dual Sheath "Filled" Buried Copper

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 53.39				\$ 53.39		\$ 53.39		\$ 53.39	
3600	\$ 43.21				\$ 43.21		\$ 43.21		\$ 43.21	
3000	\$ 37.45				\$ 37.45		\$ 37.45		\$ 37.45	
2400	\$ 26.18				\$ 26.18		\$ 26.18		\$ 26.18	
2100	\$ 23.18				\$ 23.18		\$ 23.18		\$ 23.18	
1800	\$ 19.83				\$ 19.83		\$ 19.83		\$ 19.83	
1500	\$ 11.46				\$ 11.46		\$ 11.46		\$ 11.46	
900	\$ 10.24				\$ 10.24		\$ 10.24		\$ 10.24	
600	\$ 7.55				\$ 7.55		\$ 7.55		\$ 7.55	
400	\$ 6.30				\$ 6.30		\$ 6.30		\$ 6.30	
300	\$ 5.27				\$ 5.27		\$ 5.27		\$ 5.27	
200	\$ 4.51				\$ 4.51		\$ 4.51		\$ 4.51	
100	\$ 3.07				\$ 3.07		\$ 3.07		\$ 3.07	
50	\$ 2.55				\$ 2.55		\$ 2.55		\$ 2.55	
25	\$ 2.27				\$ 2.27		\$ 2.27		\$ 2.27	
18	\$ 1.98				\$ 1.98		\$ 1.98		\$ 1.98	
12	\$ 1.73				\$ 1.73		\$ 1.73		\$ 1.73	

Aerial Drop Terminal Cost

Size	DENSITY 201-600		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$	136.00	\$	136.00	\$	136.00	\$	136.00	\$	136.00	\$	136.00
12	\$	178.00	\$	178.00	\$	178.00	\$	178.00	\$	178.00	\$	178.00
25	\$	268.00	\$	268.00	\$	268.00	\$	268.00	\$	268.00	\$	268.00

Buried Drop Terminal Cost (Enc

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$	117.00	\$	117.00	\$	117.00	\$	117.00	\$	117.00	\$	117.00
12	\$	145.00	\$	145.00	\$	145.00	\$	145.00	\$	145.00	\$	145.00
25	\$	220.00	\$	220.00	\$	220.00	\$	220.00	\$	220.00	\$	220.00

Cable Costs

24 Gauge Cable - Underground

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69
3600	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61
3000	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65
2400	\$	31.51	\$	31.51	\$	31.51	\$	31.51	\$	31.51	\$	31.51
2100	\$	27.68	\$	27.68	\$	27.68	\$	27.68	\$	27.68	\$	27.68
1800	\$	23.80	\$	23.80	\$	23.80	\$	23.80	\$	23.80	\$	23.80
1200	\$	14.21	\$	14.21	\$	14.21	\$	14.21	\$	14.21	\$	14.21
900	\$	12.39	\$	12.39	\$	12.39	\$	12.39	\$	12.39	\$	12.39
600	\$	8.95	\$	8.95	\$	8.95	\$	8.95	\$	8.95	\$	8.95
400	\$	8.51	\$	8.51	\$	8.51	\$	8.51	\$	8.51	\$	8.51
300	\$	7.10	\$	7.10	\$	7.10	\$	7.10	\$	7.10	\$	7.10
200	\$	5.47	\$	5.47	\$	5.47	\$	5.47	\$	5.47	\$	5.47
100	\$	4.03	\$	4.03	\$	4.03	\$	4.03	\$	4.03	\$	4.03
50	\$	3.51	\$	3.51	\$	3.51	\$	3.51	\$	3.51	\$	3.51
25	\$	3.23	\$	3.23	\$	3.23	\$	3.23	\$	3.23	\$	3.23
18	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83
12	\$	2.54	\$	2.54	\$	2.54	\$	2.54	\$	2.54	\$	2.54

24 Gauge Cable - Dual Sheath

Size	DENSITY 201-650		DENSITY 651-650		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39
3600	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21
3000	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45
2400	\$	26.18	\$	26.18	\$	26.18	\$	26.18	\$	26.18	\$	26.18
2100	\$	23.18	\$	23.18	\$	23.18	\$	23.18	\$	23.18	\$	23.18
1800	\$	19.83	\$	19.83	\$	19.83	\$	19.83	\$	19.83	\$	19.83
1200	\$	11.46	\$	11.46	\$	11.46	\$	11.46	\$	11.46	\$	11.46
900	\$	10.24	\$	10.24	\$	10.24	\$	10.24	\$	10.24	\$	10.24
600	\$	7.55	\$	7.55	\$	7.55	\$	7.55	\$	7.55	\$	7.55
400	\$	6.30	\$	6.30	\$	6.30	\$	6.30	\$	6.30	\$	6.30
300	\$	5.27	\$	5.27	\$	5.27	\$	5.27	\$	5.27	\$	5.27
200	\$	4.51	\$	4.51	\$	4.51	\$	4.51	\$	4.51	\$	4.51
100	\$	3.07	\$	3.07	\$	3.07	\$	3.07	\$	3.07	\$	3.07
50	\$	2.55	\$	2.55	\$	2.55	\$	2.55	\$	2.55	\$	2.55
25	\$	2.27	\$	2.27	\$	2.27	\$	2.27	\$	2.27	\$	2.27
18	\$	1.98	\$	1.98	\$	1.98	\$	1.98	\$	1.98	\$	1.98
12	\$	1.73	\$	1.73	\$	1.73	\$	1.73	\$	1.73	\$	1.73

24 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-370	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 45.14						\$ -	\$ 45.14	\$ -	\$ 45.14	\$ -	\$ 45.14
3600	\$ 36.81						\$ -	\$ 36.81	\$ -	\$ 36.81	\$ -	\$ 36.81
3000	\$ 32.03						\$ -	\$ 32.03	\$ -	\$ 32.03	\$ -	\$ 32.03
2400	\$ 22.82						\$ -	\$ 22.82	\$ -	\$ 22.82	\$ -	\$ 22.82
2100	\$ 20.47						\$ -	\$ 20.47	\$ -	\$ 20.47	\$ -	\$ 20.47
1800	\$ 17.68						\$ -	\$ 17.68	\$ -	\$ 17.68	\$ -	\$ 17.68
1200	\$ 10.89						\$ -	\$ 10.89	\$ -	\$ 10.89	\$ -	\$ 10.89
900	\$ 9.79						\$ -	\$ 9.79	\$ -	\$ 9.79	\$ -	\$ 9.79
600	\$ 7.63						\$ -	\$ 7.63	\$ -	\$ 7.63	\$ -	\$ 7.63
400	\$ 5.78						\$ -	\$ 5.78	\$ -	\$ 5.78	\$ -	\$ 5.78
300	\$ 4.80						\$ -	\$ 4.80	\$ -	\$ 4.80	\$ -	\$ 4.80
200	\$ 4.23						\$ -	\$ 4.23	\$ -	\$ 4.23	\$ -	\$ 4.23
100	\$ 2.97						\$ -	\$ 2.97	\$ -	\$ 2.97	\$ -	\$ 2.97
50	\$ 2.51						\$ -	\$ 2.51	\$ -	\$ 2.51	\$ -	\$ 2.51
25	\$ 2.28						\$ -	\$ 2.28	\$ -	\$ 2.28	\$ -	\$ 2.28
15	\$ 1.90						\$ -	\$ 1.90	\$ -	\$ 1.90	\$ -	\$ 1.90
12	\$ 1.64						\$ -	\$ 1.64	\$ -	\$ 1.64	\$ -	\$ 1.64

26 Gauge Cable - Underground Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 61.69						\$ -	\$ 61.69	\$ -	\$ 61.69	\$ -	\$ 61.69
3600	\$ 50.61						\$ -	\$ 50.61	\$ -	\$ 50.61	\$ -	\$ 50.61
3000	\$ 43.65						\$ -	\$ 43.65	\$ -	\$ 43.65	\$ -	\$ 43.65
2400	\$ 26.53						\$ -	\$ 26.53	\$ -	\$ 26.53	\$ -	\$ 26.53
2100	\$ 23.32						\$ -	\$ 23.32	\$ -	\$ 23.32	\$ -	\$ 23.32
1800	\$ 20.05						\$ -	\$ 20.05	\$ -	\$ 20.05	\$ -	\$ 20.05
1200	\$ 11.71						\$ -	\$ 11.71	\$ -	\$ 11.71	\$ -	\$ 11.71
900	\$ 10.51						\$ -	\$ 10.51	\$ -	\$ 10.51	\$ -	\$ 10.51
600	\$ 7.70						\$ -	\$ 7.70	\$ -	\$ 7.70	\$ -	\$ 7.70
400	\$ 7.69						\$ -	\$ 7.69	\$ -	\$ 7.69	\$ -	\$ 7.69
300	\$ 6.48						\$ -	\$ 6.48	\$ -	\$ 6.48	\$ -	\$ 6.48
200	\$ 5.06						\$ -	\$ 5.06	\$ -	\$ 5.06	\$ -	\$ 5.06
100	\$ 3.82						\$ -	\$ 3.82	\$ -	\$ 3.82	\$ -	\$ 3.82
50	\$ 3.40						\$ -	\$ 3.40	\$ -	\$ 3.40	\$ -	\$ 3.40
25	\$ 3.18						\$ -	\$ 3.18	\$ -	\$ 3.18	\$ -	\$ 3.18
15	\$ 2.78						\$ -	\$ 2.78	\$ -	\$ 2.78	\$ -	\$ 2.78
12	\$ 2.51						\$ -	\$ 2.51	\$ -	\$ 2.51	\$ -	\$ 2.51

24 Gauge Cable - Aerial

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	43.14	\$	43.14	\$	43.14	\$	43.14	\$	43.14	\$	43.14
3600	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81
3000	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03
2400	\$	22.82	\$	22.82	\$	22.82	\$	22.82	\$	22.82	\$	22.82
2100	\$	20.47	\$	20.47	\$	20.47	\$	20.47	\$	20.47	\$	20.47
1800	\$	17.68	\$	17.68	\$	17.68	\$	17.68	\$	17.68	\$	17.68
1200	\$	10.89	\$	10.89	\$	10.89	\$	10.89	\$	10.89	\$	10.89
900	\$	9.79	\$	9.79	\$	9.79	\$	9.79	\$	9.79	\$	9.79
600	\$	7.63	\$	7.63	\$	7.63	\$	7.63	\$	7.63	\$	7.63
400	\$	5.78	\$	5.78	\$	5.78	\$	5.78	\$	5.78	\$	5.78
300	\$	4.80	\$	4.80	\$	4.80	\$	4.80	\$	4.80	\$	4.80
200	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23
100	\$	2.97	\$	2.97	\$	2.97	\$	2.97	\$	2.97	\$	2.97
50	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51
25	\$	2.28	\$	2.28	\$	2.28	\$	2.28	\$	2.28	\$	2.28
18	\$	1.90	\$	1.90	\$	1.90	\$	1.90	\$	1.90	\$	1.90
12	\$	1.64	\$	1.64	\$	1.64	\$	1.64	\$	1.64	\$	1.64

26 Gauge Cable - Underground

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69
3600	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61
3000	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65
2400	\$	26.53	\$	26.53	\$	26.53	\$	26.53	\$	26.53	\$	26.53
2100	\$	23.32	\$	23.32	\$	23.32	\$	23.32	\$	23.32	\$	23.32
1800	\$	20.05	\$	20.05	\$	20.05	\$	20.05	\$	20.05	\$	20.05
1200	\$	11.71	\$	11.71	\$	11.71	\$	11.71	\$	11.71	\$	11.71
900	\$	10.51	\$	10.51	\$	10.51	\$	10.51	\$	10.51	\$	10.51
600	\$	7.70	\$	7.70	\$	7.70	\$	7.70	\$	7.70	\$	7.70
400	\$	7.69	\$	7.69	\$	7.69	\$	7.69	\$	7.69	\$	7.69
300	\$	6.48	\$	6.48	\$	6.48	\$	6.48	\$	6.48	\$	6.48
200	\$	5.06	\$	5.06	\$	5.06	\$	5.06	\$	5.06	\$	5.06
100	\$	3.82	\$	3.82	\$	3.82	\$	3.82	\$	3.82	\$	3.82
50	\$	3.40	\$	3.40	\$	3.40	\$	3.40	\$	3.40	\$	3.40
25	\$	3.18	\$	3.18	\$	3.18	\$	3.18	\$	3.18	\$	3.18
18	\$	2.78	\$	2.78	\$	2.78	\$	2.78	\$	2.78	\$	2.78
12	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51

Size	Material Cost	Supply Cost	Tax	Routing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4300	\$ 45.14	\$	\$	\$	\$	\$	\$	\$ 45.14	\$	\$ 45.14
3600	\$ 36.81	\$	\$	\$	\$	\$	\$	\$ 36.81	\$	\$ 36.81
3000	\$ 32.03	\$	\$	\$	\$	\$	\$	\$ 32.03	\$	\$ 32.03
2400	\$ 18.54	\$	\$	\$	\$	\$	\$	\$ 18.54	\$	\$ 18.54
2100	\$ 16.72	\$	\$	\$	\$	\$	\$	\$ 16.72	\$	\$ 16.72
1800	\$ 14.47	\$	\$	\$	\$	\$	\$	\$ 14.47	\$	\$ 14.47
1200	\$ 8.75	\$	\$	\$	\$	\$	\$	\$ 8.75	\$	\$ 8.75
900	\$ 8.18	\$	\$	\$	\$	\$	\$	\$ 8.18	\$	\$ 8.18
600	\$ 6.55	\$	\$	\$	\$	\$	\$	\$ 6.55	\$	\$ 6.55
300	\$ 4.27	\$	\$	\$	\$	\$	\$	\$ 4.27	\$	\$ 4.27
200	\$ 3.87	\$	\$	\$	\$	\$	\$	\$ 3.87	\$	\$ 3.87
100	\$ 2.79	\$	\$	\$	\$	\$	\$	\$ 2.79	\$	\$ 2.79
50	\$ 2.42	\$	\$	\$	\$	\$	\$	\$ 2.42	\$	\$ 2.42
25	\$ 2.23	\$	\$	\$	\$	\$	\$	\$ 2.23	\$	\$ 2.23
18	\$ 1.86	\$	\$	\$	\$	\$	\$	\$ 1.86	\$	\$ 1.86
12	\$ 1.62	\$	\$	\$	\$	\$	\$	\$ 1.62	\$	\$ 1.62
FIXED COSTS										
DENSITY 0.5										
DENSITY 6.100										
DENSITY 101.200										

26 Gauge Cable - Aerial

Size	Material Cost	Supply Cost	Tax	Routing	Splicing	Engineering	Adjustment	Total	Adjustment	Total
4300	\$ 53.39	\$	\$	\$	\$	\$	\$	\$ 53.39	\$	\$ 53.39
3600	\$ 43.21	\$	\$	\$	\$	\$	\$	\$ 43.21	\$	\$ 43.21
3000	\$ 37.45	\$	\$	\$	\$	\$	\$	\$ 37.45	\$	\$ 37.45
2400	\$ 20.86	\$	\$	\$	\$	\$	\$	\$ 20.86	\$	\$ 20.86
2100	\$ 18.53	\$	\$	\$	\$	\$	\$	\$ 18.53	\$	\$ 18.53
1800	\$ 15.83	\$	\$	\$	\$	\$	\$	\$ 15.83	\$	\$ 15.83
1200	\$ 8.80	\$	\$	\$	\$	\$	\$	\$ 8.80	\$	\$ 8.80
900	\$ 8.24	\$	\$	\$	\$	\$	\$	\$ 8.24	\$	\$ 8.24
600	\$ 6.21	\$	\$	\$	\$	\$	\$	\$ 6.21	\$	\$ 6.21
400	\$ 5.42	\$	\$	\$	\$	\$	\$	\$ 5.42	\$	\$ 5.42
300	\$ 4.61	\$	\$	\$	\$	\$	\$	\$ 4.61	\$	\$ 4.61
200	\$ 4.07	\$	\$	\$	\$	\$	\$	\$ 4.07	\$	\$ 4.07
100	\$ 2.85	\$	\$	\$	\$	\$	\$	\$ 2.85	\$	\$ 2.85
50	\$ 2.44	\$	\$	\$	\$	\$	\$	\$ 2.44	\$	\$ 2.44
25	\$ 2.22	\$	\$	\$	\$	\$	\$	\$ 2.22	\$	\$ 2.22
18	\$ 1.94	\$	\$	\$	\$	\$	\$	\$ 1.94	\$	\$ 1.94
12	\$ 1.70	\$	\$	\$	\$	\$	\$	\$ 1.70	\$	\$ 1.70
FIXED COSTS										
DENSITY 0.5										
DENSITY 6.100										
DENSITY 101.200										

26 Gauge Cable - Dual Sheath - Filled - Burred Copper

26 Gauge Cable - Dual Strc. 18"

Size	DENSITY 201-653		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY > 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39
3600	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21
3000	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45
2400	\$	29.86	\$	29.86	\$	29.86	\$	29.86	\$	29.86	\$	29.86
2100	\$	18.53	\$	18.53	\$	18.53	\$	18.53	\$	18.53	\$	18.53
1800	\$	15.83	\$	15.83	\$	15.83	\$	15.83	\$	15.83	\$	15.83
1200	\$	9.80	\$	9.80	\$	9.80	\$	9.80	\$	9.80	\$	9.80
900	\$	8.24	\$	8.24	\$	8.24	\$	8.24	\$	8.24	\$	8.24
600	\$	6.21	\$	6.21	\$	6.21	\$	6.21	\$	6.21	\$	6.21
400	\$	5.42	\$	5.42	\$	5.42	\$	5.42	\$	5.42	\$	5.42
300	\$	4.61	\$	4.61	\$	4.61	\$	4.61	\$	4.61	\$	4.61
200	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07
100	\$	2.85	\$	2.85	\$	2.85	\$	2.85	\$	2.85	\$	2.85
50	\$	2.44	\$	2.44	\$	2.44	\$	2.44	\$	2.44	\$	2.44
25	\$	2.22	\$	2.22	\$	2.22	\$	2.22	\$	2.22	\$	2.22
18	\$	1.94	\$	1.94	\$	1.94	\$	1.94	\$	1.94	\$	1.94
12	\$	1.70	\$	1.70	\$	1.70	\$	1.70	\$	1.70	\$	1.70

26 Gauge Cable - Aerial

Size	DENSITY 271-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY > 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	45.14	\$	45.14	\$	45.14	\$	45.14	\$	45.14	\$	45.14
3600	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81
3000	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03
2400	\$	18.54	\$	18.54	\$	18.54	\$	18.54	\$	18.54	\$	18.54
2100	\$	16.72	\$	16.72	\$	16.72	\$	16.72	\$	16.72	\$	16.72
1800	\$	14.47	\$	14.47	\$	14.47	\$	14.47	\$	14.47	\$	14.47
1200	\$	8.75	\$	8.75	\$	8.75	\$	8.75	\$	8.75	\$	8.75
900	\$	8.18	\$	8.18	\$	8.18	\$	8.18	\$	8.18	\$	8.18
600	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55
300	\$	5.07	\$	5.07	\$	5.07	\$	5.07	\$	5.07	\$	5.07
200	\$	4.27	\$	4.27	\$	4.27	\$	4.27	\$	4.27	\$	4.27
100	\$	3.87	\$	3.87	\$	3.87	\$	3.87	\$	3.87	\$	3.87
50	\$	2.79	\$	2.79	\$	2.79	\$	2.79	\$	2.79	\$	2.79
25	\$	2.42	\$	2.42	\$	2.42	\$	2.42	\$	2.42	\$	2.42
18	\$	1.66	\$	1.66	\$	1.66	\$	1.66	\$	1.66	\$	1.66
12	\$	1.42	\$	1.42	\$	1.42	\$	1.42	\$	1.42	\$	1.42

Strand

Size	FIXED COSTS						DENSITY 6-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Hacking	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
2mm	\$ 0.53						\$ 0.53	\$ 0.53	\$ 0.53	\$ 0.53	\$ 0.53	\$ 0.53
6mm	\$ 0.45						\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45
10mm	\$ 0.29						\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29
4mm	\$ 0.29						\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29	\$ 0.29

Strand

Size	DENSITY 301-450		DENSITY 451-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY > 10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
24in	\$	0.53	\$	0.53	\$	0.53	\$	0.53	\$	0.53	\$	0.53	\$	0.53
18in	\$	0.45	\$	0.45	\$	0.45	\$	0.45	\$	0.45	\$	0.45	\$	0.45
10in	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29
6in	\$	0.25	\$	0.25	\$	0.25	\$	0.25	\$	0.25	\$	0.25	\$	0.25

Normal Structure

Normal - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200		
		Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.68%	\$ 1.84	\$ -	96.39%	\$ 1.78	\$ -	95.88%	\$ 1.73
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Boring	\$ 15.15	\$ -	0.19%	\$ 0.03	\$ -	0.43%	\$ 0.08	\$ -	0.68%	\$ 0.10
Cut & Restore Asphalt	\$ 12.63	\$ -	0.60%	\$ 0.08	\$ -	0.67%	\$ 0.08	\$ -	0.73%	\$ 0.09
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	\$ -	\$ -	0.13%	\$ 0.02	\$ -	0.48%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.53%	\$ 0.08	\$ -	2.38%	\$ 0.07	\$ -	2.23%	\$ 0.06
			100.00%	\$ 2.03		100.00%	\$ 2.83		100.00%	\$ 2.05

Normal - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200		
		Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.68%	\$ 1.84	\$ -	96.39%	\$ 1.74	\$ -	95.88%	\$ 1.64
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Boring	\$ 15.15	\$ -	0.19%	\$ 0.03	\$ -	0.43%	\$ 0.06	\$ -	6.78E-03	\$ 0.09
Cut & Restore Asphalt	\$ 12.63	\$ -	0.60%	\$ 0.08	\$ -	6.66E-03	\$ 0.08	\$ -	7.35E-03	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	\$ -	\$ -	1.25E-03	\$ 0.02	\$ -	4.76E-03	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.53%	\$ 0.08	\$ -	2.38%	\$ 0.07	\$ -	2.23E-02	\$ 0.06
			100.00%	\$ 2.03		100.00%	\$ 1.97		100.00%	\$ 1.74

Normal - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200		
		Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Flow	\$ 1.90	\$ -	93.19%	\$ 1.77	\$ -	92.91%	\$ 1.77	\$ -	92.42%	\$ 1.76
Rocky Flow	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Bore Cable	\$ 15.15	\$ -	0.19%	\$ 0.03	\$ -	4.25E-03	\$ 0.06	\$ -	6.58E-03	\$ 0.09
Push Pipe & Pull Cable	\$ 10.12	\$ -	3.58%	\$ 0.36	\$ -	3.59E-02	\$ 0.35	\$ -	3.91E-02	\$ 0.35
Cut & Restore Asphalt	\$ 12.63	\$ -	0.58%	\$ 0.07	\$ -	6.41E-03	\$ 0.08	\$ -	7.05E-03	\$ 0.08
Cut & Restore Concrete	\$ 17.37	\$ -	0.00%	\$ -	\$ -	1.98E-03	\$ 0.02	\$ -	4.56E-03	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.46%	\$ 0.07	\$ -	2.31E-02	\$ 0.07	\$ -	2.17E-02	\$ 0.06
			100.00%	\$ 2.31		100.00%	\$ 2.35		100.00%	\$ 2.41

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 201-450			DENSITY 451-459			DENSITY 461-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	\$ -	95.36%	95.00%	\$ -	94.83%	95.00%	\$ -	94.33%	95.00%
Rocky Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Boring	\$ -	0.92%	95.00%	\$ 0.13	1.17%	95.00%	\$ 0.17	1.41%	95.00%
Cut & Restore Asphalt	\$ -	0.80%	95.00%	\$ 0.10	0.87%	95.00%	\$ 0.10	0.91%	95.00%
Cut & Restore Concrete	\$ -	0.83%	95.00%	\$ 0.12	1.18%	95.00%	\$ 0.17	1.53%	95.00%
Cut & Restore Soil	\$ -	2.08%	95.00%	\$ 0.06	1.94%	95.00%	\$ 0.06	1.79%	95.00%
		99.99%			100.01%			99.99%	
			\$ 2.13			\$ 2.21			\$ 2.29

Normal - Distribution Conduit

Activity	DENSITY 201-450			DENSITY 451-459			DENSITY 461-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	\$ -	95.36%	90.00%	\$ -	94.83%	90.00%	\$ -	94.33%	90.00%
Rocky Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Boring	\$ -	9.23E-03	90.00%	\$ 0.13	1.17E-02	90.00%	\$ 0.16	1.41E-02	90.00%
Cut & Restore Asphalt	\$ -	8.02E-03	90.00%	\$ 0.09	8.68E-03	90.00%	\$ 0.10	9.23E-03	90.00%
Cut & Restore Concrete	\$ -	8.24E-03	90.00%	\$ 0.11	1.18E-02	90.00%	\$ 0.15	1.53E-02	90.00%
Cut & Restore Soil	\$ -	2.04E-02	90.00%	\$ 0.06	1.94E-02	90.00%	\$ 0.05	1.79E-02	90.00%
		100.00%			100.00%			100.00%	
			\$ 2.02			\$ 2.10			\$ 2.17

Normal - Buried Feeder Cable

Activity	DENSITY 201-450			DENSITY 451-459			DENSITY 461-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Clear	\$ -	91.92%	100.00%	\$ -	91.43%	100.00%	\$ -	90.94%	100.00%
Rocky Flow	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Rocky Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Bore Cable	\$ -	0.79%	95.00%	\$ 0.13	1.13E-02	95.00%	\$ 0.16	1.36E-02	95.00%
Push Pipe & Pull Cable	\$ -	3.66%	95.00%	\$ 0.35	3.60E-02	95.00%	\$ 0.35	3.61E-02	95.00%
Cut & Restore Asphalt	\$ -	0.77%	95.00%	\$ 0.09	8.33E-03	95.00%	\$ 0.10	8.97E-03	95.00%
Cut & Restore Concrete	\$ -	0.79%	95.00%	\$ 0.12	1.13E-02	95.00%	\$ 0.17	1.47%	95.00%
Cut & Restore Soil	\$ -	2.02%	95.00%	\$ 0.06	1.88E-02	95.00%	\$ 0.05	1.71E-02	95.00%
		99.99%			100.00%			100.00%	
			\$ 2.49			\$ 2.56			\$ 2.64

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 2531-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$	93.82%	\$ 1.69	\$	93.30%	\$ 1.68	\$	93.30%	\$ 1.68
Rocky Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Backhoe Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Hand Dig Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Boring	\$	1.66%	\$ 0.24	\$	1.90%	\$ 0.27	\$	1.90%	\$ 0.27
Cut & Restore Asphalt	\$	1.00%	\$ 0.12	\$	1.07%	\$ 0.13	\$	1.07%	\$ 0.13
Cut & Restore Concrete	\$	1.88%	\$ 0.27	\$	2.23%	\$ 0.33	\$	2.23%	\$ 0.33
Cut & Restore Soil	\$	1.64%	\$ 0.05	\$	1.50%	\$ 0.04	\$	1.50%	\$ 0.04
	\$	100.00%	\$ 2.37	\$	100.00%	\$ 2.43	\$	100.00%	\$ 2.43

Normal - Distribution Conduit

Activity	DENSITY 2531-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$	93.82%	\$ 1.60	\$	93.30%	\$ 1.60	\$	93.30%	\$ 1.60
Rocky Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Backhoe Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Hand Dig Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Boring	\$	1.66%	\$ 0.23	\$	1.90%-02	\$ 0.26	\$	1.90%-02	\$ 0.26
Cut & Restore Asphalt	\$	1.00%	\$ 0.11	\$	1.07%	\$ 0.12	\$	1.07%	\$ 0.12
Cut & Restore Concrete	\$	1.88%	\$ 0.26	\$	2.23%-02	\$ 0.31	\$	2.23%-02	\$ 0.31
Cut & Restore Soil	\$	1.64%	\$ 0.04	\$	1.50%-02	\$ 0.04	\$	1.50%-02	\$ 0.04
	\$	100.00%	\$ 2.33	\$	100.00%	\$ 2.33	\$	100.00%	\$ 2.33

Normal - Buried Feeder Cable

Activity	DENSITY 2531-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Flow	\$	90.44%	\$ 1.72	\$	89.95%	\$ 1.71	\$	89.95%	\$ 1.71
Rocky Flow	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Trench & Backfill	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Rocky Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Backhoe Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Hand Dig Trench	\$	0.00%	\$ -	\$	0.00%	\$ -	\$	0.00%	\$ -
Bore Cable	\$	1.60%-02	\$ 0.23	\$	1.83%-02	\$ 0.28	\$	1.83%-02	\$ 0.28
Push Pipe & Pull Cable	\$	3.67%-02	\$ 0.35	\$	3.62%-02	\$ 0.35	\$	3.62%-02	\$ 0.35
Cut & Restore Asphalt	\$	9.60%-03	\$ 0.12	\$	1.02%-02	\$ 0.12	\$	1.02%-02	\$ 0.12
Cut & Restore Concrete	\$	1.71%-02	\$ 0.28	\$	2.14%-02	\$ 0.31	\$	2.14%-02	\$ 0.31
Cut & Restore Soil	\$	1.58%-02	\$ 0.05	\$	1.44%-02	\$ 0.04	\$	1.44%-02	\$ 0.04
	\$	100.00%	\$ 2.72	\$	100.00%	\$ 2.60	\$	100.00%	\$ 2.60

Normal - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 6-3			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Pole	\$ 1.90	\$ -	93.19%	100.00%	\$ 1.77	\$ -	92.91%	100.00%	\$ 1.77	\$ -	92.42%	100.00%	\$ 1.76
Rocky Plot	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	100.00%	\$ -	\$ 0.00%	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	95.00%	\$ -	\$ 0.00%	\$ -	0.00%	90.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	95.00%	\$ -	\$ 0.00%	\$ -	0.00%	90.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	95.00%	\$ -	\$ 0.00%	\$ -	0.00%	90.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	95.00%	\$ -	\$ 0.00%	\$ -	0.00%	90.00%	\$ -
Short Cable	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.03	\$ 0.42%	95.00%	\$ 0.06	\$ 0.66%	\$ -	0.00%	90.00%	\$ -
Push Pipe & Pull Cable	\$ 10.12	\$ -	3.58%	100.00%	\$ 0.36	\$ 3.59%	95.00%	\$ 0.35	\$ 3.59%	\$ -	0.00%	90.00%	\$ 0.33
Cut & Restore Asphalt	\$ 12.63	\$ -	0.58%	100.00%	\$ 0.07	\$ 0.64%	95.00%	\$ 0.08	\$ 0.71%	\$ -	0.00%	90.00%	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.30%	100.00%	\$ -	\$ 0.12%	95.00%	\$ 0.02	\$ 0.46%	\$ -	0.00%	90.00%	\$ 0.06
Cut & Restore Soil	\$ 3.00	\$ -	2.46%	100.00%	\$ 0.07	\$ 2.31%	95.00%	\$ 0.07	\$ 2.17%	\$ -	0.00%	90.00%	\$ 0.06
			100.00%		\$ 2.33		99.99%		\$ 2.33		100.01%		\$ 2.38

Normal - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 6-3			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	\$ 253.00	\$ -	\$ 294.00	30.00%	\$ 164.70	\$ -	\$ 294.00	30.00%	\$ 164.70	\$ -	\$ 294.00	30.00%	\$ 164.70
Anchor and Guys	\$ 105.27	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38
					\$ 217.08			\$ 217.08				\$ 217.08	

Normal - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 6-3			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	\$ 253.00	\$ -	\$ 294.00	30.00%	\$ 164.70	\$ -	\$ 294.00	30.00%	\$ 164.70	\$ -	\$ 294.00	30.00%	\$ 164.70
Anchor and Guys	\$ 105.27	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38
					\$ 217.08			\$ 217.08				\$ 217.08	

Soft Rock Structure

Soft T... & Freeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6-3			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.68%	100.00%	\$ 1.84	\$ -	96.39%	97.50%	\$ 1.79	\$ -	95.88%	95.00%	\$ 1.73
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	100.00%	\$ -	\$ 0.00%	\$ -	0.00%	95.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ 0.00%	100.00%	\$ -	\$ 0.00%	\$ -	0.00%	95.00%	\$ -
Hand Dig Trench	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.03	\$ 0.43%	97.50%	\$ 0.06	\$ 0.68%	\$ -	0.00%	95.00%	\$ 0.10
Boring	\$ 12.63	\$ -	0.60%	100.00%	\$ 0.08	\$ 0.75%	97.50%	\$ 0.08	\$ 0.77%	\$ -	0.00%	95.00%	\$ 0.09
Cut & Restore Asphalt	\$ 15.37	\$ -	1.13%	100.00%	\$ 0.02	\$ 1.13%	100.00%	\$ 0.02	\$ 1.44%	\$ -	0.00%	95.00%	\$ 0.07
Cut & Restore Concrete	\$ 3.00	\$ -	2.53%	100.00%	\$ 0.08	\$ 2.38%	97.50%	\$ 0.07	\$ 2.23%	\$ -	0.00%	95.00%	\$ 0.06
			100.00%		\$ 2.02		100.00%		\$ 2.02		100.00%		\$ 2.05

Normal - Buried Distribution Ca

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 851-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Flow	\$ -	91.92%	100.00%	\$ -	91.43%	100.00%	\$ -	90.94%	100.00%
Rocky Flow	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Rocky Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Bare Cable	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Push Pipe & Pull Cable	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Cut & Restore Asphalt	\$ -	0.77%	90.00%	\$ -	0.83%	90.00%	\$ -	0.90%	90.00%
Cut & Restore Concrete	\$ -	0.79%	90.00%	\$ -	1.13%	90.00%	\$ -	1.47%	90.00%
Cut & Restore Soil	\$ -	2.02%	90.00%	\$ -	1.89%	90.00%	\$ -	1.73%	90.00%
	\$ -	99.99%	100.00%	\$ -	100.00%	100.00%	\$ -	100.00%	100.00%
			\$ 2.63			\$ 2.52			\$ 2.59

Normal - Aerial Feeder Cable

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 851-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	294.00	30.00%	\$ -	294.00	30.00%	\$ -	294.00	30.00%
Anchor and Guys	\$ -	209.00	100.00%	\$ -	209.00	100.00%	\$ -	209.00	100.00%
	\$ -		\$ 52.38	\$ -		\$ 47.14	\$ -		\$ 164.70
			\$ 2.38			\$ 21.04			\$ 26.58

Normal - Aerial Distribution Cab

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 851-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	294.00	30.00%	\$ -	294.00	30.00%	\$ -	294.00	30.00%
Anchor and Guys	\$ -	209.00	100.00%	\$ -	209.00	100.00%	\$ -	209.00	100.00%
	\$ -		\$ 52.38	\$ -		\$ 47.14	\$ -		\$ 164.70
			\$ 217.08			\$ 211.84			\$ 266.08

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 851-2550		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	\$ -	95.37%	95.00%	\$ -	94.85%	95.00%	\$ -	94.33%	95.00%
Rocky Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Boring	\$ -	0.92%	95.00%	\$ -	1.17%	95.00%	\$ -	1.41%	95.00%
Cut & Restore Asphalt	\$ -	0.80%	95.00%	\$ -	0.87%	95.00%	\$ -	0.93%	95.00%
Cut & Restore Concrete	\$ -	0.83%	95.00%	\$ -	1.18%	95.00%	\$ -	1.53%	95.00%
Cut & Restore Soil	\$ -	2.08%	95.00%	\$ -	1.94%	95.00%	\$ -	1.79%	95.00%
	\$ -	99.99%	100.00%	\$ -	100.00%	100.00%	\$ -	99.99%	100.00%
			\$ 2.13			\$ 2.21			\$ 2.29

Normal - Buried Distribution Ca

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	90.44%	100.00%	\$ -	99.95%	100.00%	\$ -	99.95%	100.00%
Rocky Fill	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Bare Cable	\$ -	1.00%	90.00%	\$ -	1.83%	90.00%	\$ -	1.83%	90.00%
Push Pipe & Pull Cable	\$ -	3.61%	90.00%	\$ -	3.62%	90.00%	\$ -	3.62%	90.00%
Cut & Restore Asphalt	\$ -	0.96%	90.00%	\$ -	1.02%	90.00%	\$ -	1.02%	90.00%
Cut & Restore Concrete	\$ -	1.81%	90.00%	\$ -	2.14%	90.00%	\$ -	2.14%	90.00%
Cut & Restore Soil	\$ -	1.58%	90.00%	\$ -	1.44%	90.00%	\$ -	1.44%	90.00%
		100.00%			100.00%			100.00%	
			\$ 2.87			\$ 2.74			\$ 2.74

Normal - Aerial Feeder Cable

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	294.00	30.00%	\$ 164.70	294.00	30.00%	\$ 164.70	294.00	30.00%
Archons and Gays	\$ -	209.00	100.00%	\$ 94.28	209.00	100.00%	\$ 94.28	209.00	100.00%
			\$ 258.98			\$ 258.98			\$ 258.98

Normal - Aerial Distribution Cab

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	294.00	30.00%	\$ 164.70	294.00	30.00%	\$ 164.70	294.00	30.00%
Archons and Gays	\$ -	209.00	100.00%	\$ 94.28	209.00	100.00%	\$ 94.28	209.00	100.00%
			\$ 258.98			\$ 258.98			\$ 258.98

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	\$ -	918.2%	95.00%	\$ 1.59	93.30%	95.00%	\$ -	93.30%	95.00%
Rocky Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Boring	\$ -	1.60	95.00%	\$ 0.24	1.90%	95.00%	\$ 0.27	1.90%	95.00%
Cut & Restore Asphalt	\$ -	1.00%	95.00%	\$ 0.12	1.07%	95.00%	\$ 0.13	1.07%	95.00%
Cut & Restore Concrete	\$ -	1.86%	95.00%	\$ 0.27	2.23%	95.00%	\$ 0.33	2.23%	95.00%
Cut & Restore Soil	\$ -	1.64%	95.00%	\$ 0.05	1.50%	95.00%	\$ 0.04	1.50%	95.00%
		100.00%			100.00%			100.00%	
			\$ 2.37			\$ 2.45			\$ 2.45

Soft Rock - Distribution Conduit

Activity	Base Cost Per Installed Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.56%	100.00%	\$ 1.84	\$ -	96.56%	95.00%	\$ 1.74	\$ -	95.88%	90.00%	\$ 1.64
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Boring	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.03	\$ -	0.47%	95.00%	\$ 0.06	\$ -	0.68%	90.00%	\$ 0.09
Cut & Restore Asphalt	\$ 12.63	\$ -	0.62%	100.00%	\$ 0.08	\$ -	0.67%	95.00%	\$ 0.08	\$ -	0.71%	90.00%	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	100.00%	\$ -	\$ -	0.13%	95.00%	\$ 0.02	\$ -	0.48%	90.00%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.53%	100.00%	\$ 0.08	\$ -	2.38%	95.00%	\$ 0.07	\$ -	2.11%	90.00%	\$ 0.06
			100.00%		\$ 2.03		100.00%		\$ 1.97		100.00%		\$ 1.94

Soft Rock - Buried Feeder Cable

Activity	Base Cost Per Installed Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Flare	\$ 1.90	\$ -	93.19%	100.00%	\$ 1.77	\$ -	92.91%	100.00%	\$ 1.73	\$ -	92.42%	100.00%	\$ 1.70
Rocky Flare	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	97.50%	\$ -	\$ -	0.00%	95.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	97.50%	\$ -	\$ -	0.00%	95.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	97.50%	\$ -	\$ -	0.00%	95.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	97.50%	\$ -	\$ -	0.00%	95.00%	\$ -
Iron Cable	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.03	\$ -	0.42%	97.50%	\$ 0.06	\$ -	0.66%	95.00%	\$ 0.09
Pull Pipe & Pull Cable	\$ 10.12	\$ -	3.58%	100.00%	\$ 0.36	\$ -	3.59%	97.50%	\$ 0.35	\$ -	3.59%	95.00%	\$ 0.35
Cut & Restore Asphalt	\$ 12.63	\$ -	0.58%	100.00%	\$ 0.07	\$ -	0.64%	97.50%	\$ 0.08	\$ -	0.71%	95.00%	\$ 0.09
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	100.00%	\$ -	\$ -	0.12%	97.50%	\$ 0.02	\$ -	0.46%	95.00%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.46%	100.00%	\$ 0.07	\$ -	2.31%	97.50%	\$ 0.07	\$ -	2.17%	95.00%	\$ 0.06
			100.00%		\$ 2.31		99.99%		\$ 2.33		100.00%		\$ 2.31

Soft Rock - Buried Distribution Cable

Activity	Base Cost Per Installed Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Flare	\$ 1.90	\$ -	93.19%	100.00%	\$ 1.77	\$ -	92.91%	100.00%	\$ 1.73	\$ -	92.42%	100.00%	\$ 1.70
Rocky Flare	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Iron Cable	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.03	\$ -	0.42%	95.00%	\$ 0.06	\$ -	0.66%	90.00%	\$ 0.09
Pull Pipe & Pull Cable	\$ 10.12	\$ -	3.58%	100.00%	\$ 0.36	\$ -	3.59%	95.00%	\$ 0.35	\$ -	3.59%	90.00%	\$ 0.31
Cut & Restore Asphalt	\$ 12.63	\$ -	0.58%	100.00%	\$ 0.07	\$ -	0.64%	95.00%	\$ 0.08	\$ -	0.71%	90.00%	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	100.00%	\$ -	\$ -	0.12%	95.00%	\$ 0.02	\$ -	0.46%	90.00%	\$ 0.06
Cut & Restore Soil	\$ 3.00	\$ -	2.46%	100.00%	\$ 0.07	\$ -	2.31%	95.00%	\$ 0.07	\$ -	2.17%	90.00%	\$ 0.06
			100.00%		\$ 2.31		99.99%		\$ 2.33		100.00%		\$ 2.30

Soft Rock - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	\$ 255.00	\$ -	\$ 244.00	30.00%	\$ 164.70	\$ -	\$ 244.00	30.00%	\$ 164.70	\$ -	\$ 244.00	30.00%	\$ 164.70
Anchors and Guys	\$ 105.27	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38	\$ -	\$ 209.00	100.00%	\$ 52.38
					\$ 217.08				\$ 217.08				\$ 217.08

SrB Rock - Distribution Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ -	97.36%	\$ 1.81	\$ -	94.85%	\$ 1.82	\$ -	94.33%	\$ 1.81
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Burring	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Asphalt	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Concrete	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Soil	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
	\$ -	99.99%	\$ 2.02	\$ -	100.01%	\$ 2.10	\$ -	99.99%	\$ 2.17

Soft Rock - Buried Feeder Cable

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$ -	91.92%	\$ 1.75	\$ -	91.43%	\$ 1.74	\$ -	90.94%	\$ 1.73
Rocky Pole	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Trench & Backfill	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Bore Cable	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Push Pipe & Pull Cable	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Asphalt	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Concrete	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Soil	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
	\$ -	98.99%	\$ 2.43	\$ -	100.00%	\$ 2.50	\$ -	100.01%	\$ 2.68

Soft Rock - Buried Distribution C

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$ -	91.92%	\$ 1.75	\$ -	91.43%	\$ 1.74	\$ -	90.94%	\$ 1.73
Rocky Pole	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Trench & Backfill	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Bore Cable	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Push Pipe & Pull Cable	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Asphalt	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Concrete	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Car & Restore Soil	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
	\$ -	99.99%	\$ 2.43	\$ -	100.00%	\$ 2.52	\$ -	100.01%	\$ 2.69

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Poles	\$ -	244.00%	\$ 164.70	\$ -	244.00%	\$ 164.70	\$ -	244.00%	\$ 164.70
Archers and Guys	\$ -	209.00%	\$ 52.38	\$ -	209.00%	\$ 47.14	\$ -	209.00%	\$ 44.28
	\$ -	99.99%	\$ 217.08	\$ -	100.00%	\$ 211.84	\$ -	99.99%	\$ 208.98

Soft Rock - Distribution Conduit

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	\$ -	93.82%	90.00%	\$ 1.60	93.30%	90.00%	\$ 1.60	93.30%	90.00%
Rocky Flow	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Boring	\$ -	1.66%	90.00%	\$ 0.23	1.90%	90.00%	\$ 0.28	1.90%	90.00%
Cast & Restore Asphalt	\$ -	1.00%	90.00%	\$ 0.11	1.07%	90.00%	\$ 0.12	1.07%	90.00%
Cast & Restore Concrete	\$ -	1.38%	90.00%	\$ 0.26	2.23%	90.00%	\$ 0.31	2.23%	90.00%
Cast & Restore Soil	\$ -	1.64%	90.00%	\$ 0.04	1.50%	90.00%	\$ 0.04	1.50%	90.00%
		100.00%			100.00%			100.00%	
			\$ 2.35			\$ 2.33			\$ 2.33

Soft Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Pole	\$ -	90.44%	100.00%	\$ 1.72	89.95%	100.00%	\$ 1.71	89.95%	100.00%
Rocky Flow	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Rocky Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%	\$ -	0.00%	95.00%
Bore Cable	\$ -	1.60%	95.00%	\$ 0.23	1.83%	95.00%	\$ 0.28	1.83%	95.00%
Push Pipe & Pull Cable	\$ -	3.61%	95.00%	\$ 0.35	3.62%	95.00%	\$ 0.35	3.62%	95.00%
Cast & Restore Asphalt	\$ -	0.96%	95.00%	\$ 0.12	1.02%	95.00%	\$ 0.12	1.02%	95.00%
Cast & Restore Concrete	\$ -	1.81%	95.00%	\$ 0.26	2.14%	95.00%	\$ 0.31	2.14%	95.00%
Cast & Restore Soil	\$ -	1.58%	95.00%	\$ 0.05	1.44%	95.00%	\$ 0.04	1.44%	95.00%
		100.00%			100.00%			100.00%	
			\$ 2.72			\$ 2.80			\$ 2.80

Soft Rock - Buried Distribution C

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Pole	\$ -	90.44%	100.00%	\$ 1.72	89.95%	100.00%	\$ 1.71	89.95%	100.00%
Rocky Flow	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Rocky Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%	\$ -	0.00%	90.00%
Bore Cable	\$ -	1.60%	90.00%	\$ 0.22	1.83%	90.00%	\$ 0.25	1.83%	90.00%
Push Pipe & Pull Cable	\$ -	3.61%	90.00%	\$ 0.33	3.62%	90.00%	\$ 0.33	3.62%	90.00%
Cast & Restore Asphalt	\$ -	0.96%	90.00%	\$ 0.11	1.02%	90.00%	\$ 0.12	1.02%	90.00%
Cast & Restore Concrete	\$ -	1.81%	90.00%	\$ 0.25	2.14%	90.00%	\$ 0.30	2.14%	90.00%
Cast & Restore Soil	\$ -	1.58%	90.00%	\$ 0.04	1.44%	90.00%	\$ 0.04	1.44%	90.00%
		100.00%			100.00%			100.00%	
			\$ 2.67			\$ 2.74			\$ 2.74

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	244.00%	90.00%	\$ 164.70	244.00%	90.00%	\$ 164.70	244.00%	90.00%
Anchors and Guys	\$ -	209.00%	100.00%	\$ 94.28	209.00%	100.00%	\$ 94.28	209.00%	100.00%
			\$ 258.98			\$ 258.98			\$ 258.98

Soft Rock - Aerial Distribution Cable

Activity	DENSITY 0.5			DENSITY 6-100			DENSITY 101-200		
	Base Cost Per Unit	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Poles	\$ 255.00	\$ -	30.00%	\$ 244.00	30.00%	\$ 164.70	\$ -	30.00%	\$ 164.70
Archers and Guys	\$ 139.27	\$ -	100.00%	\$ 209.00	100.00%	\$ 52.38	\$ 209.00	100.00%	\$ 52.38
						\$ 217.08			\$ 217.08

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 0.5			DENSITY 6-100			DENSITY 101-200		
	Base Cost Per Foot Installed	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.66%	\$ 1.84	96%	\$ 1.79	\$ -	95.88%	\$ 1.73
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Boring	\$ 15.15	\$ -	0.19%	\$ 0.01	0%	\$ 0.07	\$ -	0.68%	\$ 0.10
Cut & Restore Asphalt	\$ 12.63	\$ -	0.60%	\$ 0.08	1%	\$ 0.08	\$ -	0.71%	\$ 0.09
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	\$ -	0%	\$ 0.03	\$ -	0.48%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.51%	\$ 0.08	2%	\$ 0.07	\$ -	2.21%	\$ 0.06
			100.00%		100.00%	\$ 2.03		100.00%	\$ 2.04

Hard Rock - Distribution Conduit

Activity	DENSITY 0.5			DENSITY 6-100			DENSITY 101-200		
	Base Cost Per Foot Installed	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ 1.90	\$ -	96.66%	\$ 1.84	96%	\$ 1.84	\$ -	95.88%	\$ 1.84
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	0%	\$ -	\$ -	0.00%	\$ -
Boring	\$ 15.15	\$ -	0.19%	\$ 0.03	0%	\$ 0.06	\$ -	0.68%	\$ 0.09
Cut & Restore Asphalt	\$ 12.63	\$ -	0.60%	\$ 0.08	1%	\$ 0.07	\$ -	0.71%	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	\$ -	0%	\$ 0.02	\$ -	0.48%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.51%	\$ 0.08	2%	\$ 0.07	\$ -	2.21%	\$ 0.06
			100.00%		99.64%	\$ 2.03		100.00%	\$ 2.04

Hard Rock - Buried Feeder Cable

Activity	DENSITY 0.5			DENSITY 6-100			DENSITY 101-200		
	Base Cost Per Foot Installed	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Pole	\$ 1.90	\$ -	93.19%	\$ 1.77	92.91%	\$ 1.77	\$ -	92.42%	\$ 1.76
Rocky Pole	\$ 1.90	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Bore Cable	\$ 15.15	\$ -	0.19%	\$ 0.03	0.42%	\$ 0.06	\$ -	0.66%	\$ 0.09
Push Pipe & Pull Cable	\$ 10.12	\$ -	3.84%	\$ 0.36	3.29%	\$ 0.35	\$ -	3.09%	\$ 0.35
Cut & Restore Asphalt	\$ 12.63	\$ -	0.20%	\$ 0.07	0.64%	\$ 0.08	\$ -	0.71%	\$ 0.09
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	\$ -	0.12%	\$ 0.02	\$ -	0.46%	\$ 0.07
Cut & Restore Soil	\$ 3.00	\$ -	2.46%	\$ 0.05	2.31%	\$ 0.07	\$ -	2.17%	\$ 0.06
			100.00%		99.99%	\$ 2.31		100.01%	\$ 2.41

Soft Rock - Aerial Distribution C

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	Installation Cost	Weighted Amount	Cost Adjustment	Installation Cost	Weighted Amount	Cost Adjustment	Installation Cost	Weighted Amount
Poles	\$ -	\$ 244.00	\$ 164.70	\$ -	\$ 244.00	\$ 164.70	\$ -	\$ 244.00	\$ 164.70
Accessories and Gears	\$ -	\$ 209.00	\$ 52.58	\$ -	\$ 209.00	\$ 47.14	\$ -	\$ 209.00	\$ 47.29
			\$ 217.28			\$ 211.84			\$ 214.99

Hard Rock Structure

Hard Rock - Freeder Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ -	95.36%	\$ 1.72	\$ -	94.85%	\$ 1.71	\$ -	94.31%	\$ 1.70
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.0%	\$ -
Backhoe Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.0%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.0%	\$ -
Boring	\$ -	0.92%	\$ 0.13	\$ -	1.17%	\$ 0.17	\$ -	1.4%	\$ 0.20
Cut & Restore Asphalt	\$ -	0.80%	\$ 0.10	\$ -	0.87%	\$ 0.10	\$ -	0.9%	\$ 0.11
Cut & Restore Concrete	\$ -	0.83%	\$ 0.12	\$ -	1.18%	\$ 0.17	\$ -	1.2%	\$ 0.22
Cut & Restore Soil	\$ -	2.08%	\$ 0.28	\$ -	1.94%	\$ 0.26	\$ -	1.8%	\$ 0.25
		99.99%	\$ 2.29		100.01%	\$ 2.31		99.99%	\$ 2.28

Hard Rock - Distribution Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ -	95.36%	\$ 1.63	\$ -	94.85%	\$ 1.62	\$ -	94.31%	\$ 1.61
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Boring	\$ -	0.92%	\$ 0.13	\$ -	1.17%	\$ 0.16	\$ -	1.41%	\$ 0.19
Cut & Restore Asphalt	\$ -	0.80%	\$ 0.09	\$ -	0.87%	\$ 0.10	\$ -	0.93%	\$ 0.11
Cut & Restore Concrete	\$ -	0.83%	\$ 0.11	\$ -	1.18%	\$ 0.16	\$ -	1.31%	\$ 0.21
Cut & Restore Soil	\$ -	2.08%	\$ 0.26	\$ -	1.94%	\$ 0.25	\$ -	1.79%	\$ 0.25
		99.99%	\$ 2.28		100.01%	\$ 2.30		99.99%	\$ 2.31

Hard Rock - Buried Freeder Cabi

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$ -	91.32%	\$ 1.75	\$ -	91.43%	\$ 1.74	\$ -	90.94%	\$ 1.73
Rocky Pole	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Trench & Backfill	\$ -	0.20%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Backhoe Trench	\$ -	0.76%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Rocky Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Hand Dig Trench	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -
Bore Cable	\$ -	0.89%	\$ 0.13	\$ -	1.13%	\$ 0.15	\$ -	1.36%	\$ 0.20
Push Pipe & Pull Cable	\$ -	3.60%	\$ 0.55	\$ -	3.60%	\$ 0.55	\$ -	3.61%	\$ 0.55
Cut & Restore Asphalt	\$ -	0.17%	\$ 0.09	\$ -	0.83%	\$ 0.10	\$ -	0.90%	\$ 0.11
Cut & Restore Concrete	\$ -	0.79%	\$ 0.12	\$ -	1.13%	\$ 0.15	\$ -	1.47%	\$ 0.21
Cut & Restore Soil	\$ -	2.02%	\$ 0.26	\$ -	1.88%	\$ 0.25	\$ -	1.73%	\$ 0.25
		99.99%	\$ 2.49		100.00%	\$ 2.56		100.01%	\$ 2.64

Soft Rock - Arrial Distributions C

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10000					
	Cost Adjustment	Installation Cost	% Aligned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Aligned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Aligned Telephone	Weighted Amount
Poles	\$ -	\$ 244.00	50.00%	\$ 154.70	\$ -	\$ 244.00	30.00%	\$ 164.70	\$ -	\$ 244.00	30.00%	\$ 164.70
Accession and Gawk	\$ -	\$ 209.00	100.00%	\$ 94.28	\$ -	\$ 209.00	100.00%	\$ 94.28	\$ -	\$ 209.00	100.00%	\$ 94.28
				\$ 258.98				\$ 258.98				\$ 258.98

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10000					
	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Trench & Backfill	\$ -	61.82%	95.00%	\$ 1.64	\$ -	91.50%	95.00%	\$ 1.68	\$ -	93.30%	95.00%	\$ 1.68
Rocky Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Boring	\$ -	1.66%	95.00%	\$ 0.24	\$ -	1.00%	95.00%	\$ 0.27	\$ -	1.90%	95.00%	\$ 0.27
Car & Restorer Asphalt	\$ -	1.90%	95.00%	\$ 0.12	\$ -	1.07%	95.00%	\$ 0.11	\$ -	1.07%	95.00%	\$ 0.11
Car & Restorer Concrete	\$ -	1.88%	95.00%	\$ 0.27	\$ -	2.21%	95.00%	\$ 0.33	\$ -	2.21%	95.00%	\$ 0.33
Car & Restorer Soil	\$ -	1.64%	95.00%	\$ 0.05	\$ -	1.50%	95.00%	\$ 0.04	\$ -	1.50%	95.00%	\$ 0.04
				\$ 2.33				\$ 2.68				\$ 2.68

Hard Rock - Distribution Conduit

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10000					
	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Trench & Backfill	\$ -	61.82%	90.00%	\$ 1.60	\$ -	91.30%	90.00%	\$ 1.60	\$ -	93.30%	90.00%	\$ 1.60
Rocky Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Boring	\$ -	1.66%	90.00%	\$ 0.21	\$ -	1.60%	90.00%	\$ 0.26	\$ -	1.90%	90.00%	\$ 0.26
Car & Restorer Asphalt	\$ -	1.90%	90.00%	\$ 0.11	\$ -	1.07%	90.00%	\$ 0.12	\$ -	1.07%	90.00%	\$ 0.12
Car & Restorer Concrete	\$ -	1.80%	90.00%	\$ 0.26	\$ -	2.21%	90.00%	\$ 0.31	\$ -	2.21%	90.00%	\$ 0.31
Car & Restorer Soil	\$ -	1.64%	90.00%	\$ 0.04	\$ -	1.50%	90.00%	\$ 0.04	\$ -	1.50%	90.00%	\$ 0.04
				\$ 2.29				\$ 2.33				\$ 2.33

Hard Rock - Buried Feeder Cabl

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10000					
	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Plow	\$ -	90.44%	100.00%	\$ 1.72	\$ -	89.95%	100.00%	\$ 1.71	\$ -	89.95%	100.00%	\$ 1.71
Rocky Plow	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Rocky Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Backhoe Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Hand Dig Trench	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -	\$ -	0.00%	95.00%	\$ -
Bore Cable	\$ -	1.60%	95.00%	\$ 0.28	\$ -	1.83%	95.00%	\$ 0.28	\$ -	1.83%	95.00%	\$ 0.28
Push Pipe & Pull Cable	\$ -	2.61%	95.00%	\$ 0.36	\$ -	1.62%	95.00%	\$ 0.35	\$ -	1.52%	95.00%	\$ 0.35
Car & Restorer Asphalt	\$ -	0.96%	95.00%	\$ 0.12	\$ -	1.07%	95.00%	\$ 0.12	\$ -	1.07%	95.00%	\$ 0.12
Car & Restorer Concrete	\$ -	1.81%	95.00%	\$ 0.26	\$ -	2.14%	95.00%	\$ 0.31	\$ -	2.14%	95.00%	\$ 0.31
Car & Restorer Soil	\$ -	1.55%	95.00%	\$ 0.05	\$ -	1.44%	95.00%	\$ 0.04	\$ -	1.44%	95.00%	\$ 0.04
				\$ 2.72				\$ 2.80				\$ 2.80

Hard Rock - Buried Distribution Cable

Activity	Base Cost Per Unit Installed	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Poles	\$ 1.90	\$ -	93.14%	100.00%	\$ 1.77	\$ -	92.91%	100.00%	\$ 1.77	\$ -	92.42%	100.00%	\$ 1.76
Rocky Pile	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Rocky Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Backhoe Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Hand Dig Trench	\$ 1.90	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Stone Cable	\$ 15.15	\$ -	0.19%	100.00%	\$ 0.23	\$ -	0.42%	95.00%	\$ 0.26	\$ -	0.66%	90.00%	\$ 0.29
Push Pipe & Pull Cable	\$ 10.12	\$ -	3.58%	100.00%	\$ 0.36	\$ -	3.59%	95.00%	\$ 0.35	\$ -	3.59%	90.00%	\$ 0.33
Cut & Restore Asphalt	\$ 12.63	\$ -	0.58%	100.00%	\$ 0.07	\$ -	0.64%	95.00%	\$ 0.08	\$ -	0.71%	90.00%	\$ 0.08
Cut & Restore Concrete	\$ 15.37	\$ -	0.00%	100.00%	\$ -	\$ -	0.12%	95.00%	\$ 0.02	\$ -	0.46%	90.00%	\$ 0.06
Cut & Restore Soil	\$ 1.00	\$ -	2.46%	100.00%	\$ 0.07	\$ -	2.31%	95.00%	\$ 0.07	\$ -	2.17%	90.00%	\$ 0.06
			100.00%		\$ 2.31		99.99%		\$ 2.33		100.00%		\$ 2.30

Hard Rock - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Poles	\$ 235.00	\$ 244.00	30%	30%	\$ 164.70	\$ -	244.00	30%	\$ 164.70	\$ -	244.00	30%	\$ 164.70
Anchors and Guys	\$ 105.27	\$ 209.00	100%	100%	\$ 52.38	\$ -	209.00	100%	\$ 52.38	\$ -	209.00	100%	\$ 52.38
					\$ 217.08				\$ 217.08				\$ 217.08

Hard Rock - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 6-5			DENSITY 6-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Aligned Telephone	Weighted Amount
Poles	\$ 255.00	\$ 244.00	30%	30%	\$ 164.70	\$ -	244.00	30%	\$ 164.70	\$ -	244.00	30%	\$ 164.70
Anchors and Guys	\$ 105.27	\$ 209.00	100%	100%	\$ 52.38	\$ -	209.00	100%	\$ 52.38	\$ -	209.00	100%	\$ 52.38
					\$ 217.08				\$ 217.08				\$ 217.08

Hard Rock - Buried Distribution

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 651-2500					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Poles	\$ -	91.92%	100.00%	\$ 1.75	\$ -	92.5%	100.00%	\$ 1.75	\$ -	90.94%	100.00%	\$ 1.73
Rocky Flw	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -	\$ -	0.00%	100.00%	\$ -
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Rocky Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -	\$ -	0.00%	90.00%	\$ -
Decor Cable	\$ -	0.00%	90.00%	\$ 0.12	\$ -	0.00%	90.00%	\$ 0.15	\$ -	0.00%	90.00%	\$ 0.19
Push Pipe & Pull Cable	\$ -	0.00%	90.00%	\$ 0.33	\$ -	0.00%	90.00%	\$ 0.33	\$ -	0.00%	90.00%	\$ 0.33
Cut & Restore Asphalt	\$ -	0.77%	90.00%	\$ 0.09	\$ -	0.81%	90.00%	\$ 0.09	\$ -	0.80%	90.00%	\$ 0.10
Cut & Restore Concrete	\$ -	0.79%	90.00%	\$ 0.11	\$ -	1.17%	90.00%	\$ 0.16	\$ -	1.47%	90.00%	\$ 0.20
Cut & Restore Soil	\$ -	2.02%	90.00%	\$ 0.05	\$ -	1.83%	90.00%	\$ 0.05	\$ -	1.71%	90.00%	\$ 0.05
	\$ 98.99%			\$ 2.45			100.00%	\$ 2.53		100.01%		\$ 2.59

Hard Rock - Aerial Feeder Cable

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 651-2500					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	\$ -	\$ 244.00	30%	\$ 164.70	\$ -	\$ 244.00	30%	\$ 164.70	\$ -	\$ 244.00	30%	\$ 164.70
Anchors and Guys	\$ -	\$ 209.00	100%	\$ 52.36	\$ -	\$ 209.00	100%	\$ 47.14	\$ -	\$ 209.00	100%	\$ 94.28
				\$ 217.06				\$ 211.84				\$ 258.98

Hard Rock - Aerial Distribution

Activity	DENSITY 201-450			DENSITY 651-450			DENSITY 651-2500					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Poles	\$ -	\$ 294.00	30%	\$ 164.70	\$ -	\$ 294.00	30%	\$ 164.70	\$ -	\$ 294.00	30%	\$ 164.70
Anchors and Guys	\$ -	\$ 209.00	100%	\$ 52.36	\$ -	\$ 209.00	100%	\$ 47.14	\$ -	\$ 209.00	100%	\$ 94.28
				\$ 217.06				\$ 211.84				\$ 258.98

Hard Rock - Buried Distribution

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	\$ -	60.44%	100.00%	\$ -	49.95%	100.00%	\$ -	90.0%	100.00%
Rocks Pile	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%	\$ -	0.00%	100.00%
Trench & Backfill	\$ -	0.00%	90.00%	\$ -	0.00%	40.00%	\$ -	0.00%	40.00%
Rocky Trench	\$ -	0.00%	90.00%	\$ -	0.00%	40.00%	\$ -	0.00%	40.00%
Backhoe Trench	\$ -	0.00%	90.00%	\$ -	0.00%	40.00%	\$ -	0.00%	40.00%
Hand Dig Trench	\$ -	0.00%	90.00%	\$ -	0.00%	40.00%	\$ -	0.00%	40.00%
Borer Cable	\$ -	1.60%	90.00%	\$ 0.22	1.83%	90.00%	\$ -	1.83%	90.00%
Push Pipe & Pull Cable	\$ -	3.61%	90.00%	\$ 0.33	3.62%	90.00%	\$ 0.33	3.62%	90.00%
Cut & Remove Asphalt	\$ -	0.46%	90.00%	\$ 0.11	1.02%	90.00%	\$ 0.12	1.02%	90.00%
Cut & Remove Concrete	\$ -	1.81%	90.00%	\$ 0.25	2.14%	90.00%	\$ 0.30	2.14%	90.00%
Cut & Restore Soil	\$ -	1.58%	90.00%	\$ 0.04	1.44%	90.00%	\$ 0.04	1.44%	90.00%
		100.00%			100.00%			100.00%	
Total			\$ 2.63			\$ 2.34			\$ 2.34

Hard Rock - Aerial Feeder Cable

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone
Poles	\$ 244.00	\$ 209.00	30%	\$ 244.00	\$ 209.00	30%	\$ 244.00	\$ 209.00	30%
Anchors and Guys	\$ -	\$ -	100%	\$ -	\$ -	100%	\$ -	\$ -	100%
Total									
Total			\$ 244.00			\$ 244.00			\$ 244.00

Hard Rock - Aerial Distribution

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone
Poles	\$ -	\$ 244.00	30%	\$ -	\$ 244.00	30%	\$ -	\$ 244.00	30%
Anchors and Guys	\$ -	\$ 209.00	100%	\$ -	\$ 209.00	100%	\$ -	\$ 209.00	100%
Total									
Total			\$ 244.00			\$ 244.00			\$ 244.00

Manhole Inputs

Normal - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x5	\$ 951.64	\$ 437.30	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16
Manhole 4x5x7	\$ 6,384.00	\$ -	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32
Manhole 12x6x7	\$ 9,480.24	\$ -	\$ 9,290.64		98.00%	\$ 9,290.64		98.00%	\$ 9,290.64		98.00%	\$ 9,290.64
Adder 12x6x7	\$ 2,800.00	\$ 500.00	\$ 3,254.00		98.00%	\$ 3,254.00		98.00%	\$ 3,254.00		98.00%	\$ 3,254.00
Conduit Per Duct Foot	\$ 0.67	\$ -	\$ 0.66		98.00%	\$ 0.66		98.00%	\$ 0.66		98.00%	\$ 0.66

Soft Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x5	\$ 951.64	\$ 437.30	\$ 1,361.16		98%	\$ 1,361.16		98%	\$ 1,361.16		98%	\$ 1,361.16
Manhole 4x5x7	\$ 6,384.00	\$ -	\$ 6,256.32		98%	\$ 6,256.32		98%	\$ 6,256.32		98%	\$ 6,256.32
Manhole 12x6x7	\$ 9,480.24	\$ -	\$ 9,290.64		98%	\$ 9,290.64		98%	\$ 9,290.64		98%	\$ 9,290.64
Adder 12x6x7	\$ 2,800.00	\$ 700.00	\$ 3,450.00		98%	\$ 3,450.00		98%	\$ 3,450.00		98%	\$ 3,450.00
Conduit Per Duct Foot	\$ 0.67	\$ -	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66

Hard Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-300		
	Material	Installation	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x5	\$ 951.64	\$ 841.22	\$ 1,757.00		98%	\$ 1,757.00		98%	\$ 1,757.00		98%	\$ 1,757.00
Manhole 4x5x7	\$ 6,384.00	\$ 3,231.36	\$ 9,423.05		98%	\$ 9,423.05		98%	\$ 9,423.05		98%	\$ 9,423.05
Manhole 12x6x7	\$ 9,480.24	\$ 8,482.32	\$ 17,603.31		98%	\$ 17,603.31		98%	\$ 17,603.31		98%	\$ 17,603.31
Adder 12x6x7	\$ 2,800.00	\$ 900.00	\$ 3,626.00		98%	\$ 3,626.00		98%	\$ 3,626.00		98%	\$ 3,626.00
Conduit Per Duct Foot	\$ 0.67	\$ -	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66

Manhole Inputs

Normal - Manhole

Unit	DENSITY 201-650			DENSITY 651-650			DENSITY 651-2500			DENSITY 2501-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16
Manhole 4x6x7		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32
Manhole 12x6x7		98.00%	\$ 9,290.64		98.00%	\$ 9,290.64		98.00%	\$ 9,290.64		98.00%	\$ 9,290.64
Adder 12x6x7		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00
Conduit Per Duct Foot		98.00%	\$ 0.66		98.00%	\$ 0.66		98.00%	\$ 0.66		98.00%	\$ 0.66

Soft Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-650			DENSITY 651-2500			DENSITY 2501-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,361.16		98%	\$ 1,361.16		98%	\$ 1,361.16		98%	\$ 1,361.16
Manhole 4x6x7		98%	\$ 6,256.32		98%	\$ 6,256.32		98%	\$ 6,256.32		98%	\$ 6,256.32
Manhole 12x6x7		98%	\$ 9,290.64		98%	\$ 9,290.64		98%	\$ 9,290.64		98%	\$ 9,290.64
Adder 12x6x7		98%	\$ 3,430.00		98%	\$ 3,430.00		98%	\$ 3,430.00		98%	\$ 3,430.00
Conduit Per Duct Foot		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66

Hard Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-650			DENSITY 651-2500			DENSITY 2501-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,757.00		98%	\$ 1,757.00		98%	\$ 1,757.00		98%	\$ 1,757.00
Manhole 4x6x7		98%	\$ 9,423.05		98%	\$ 9,423.05		98%	\$ 9,423.05		98%	\$ 9,423.05
Manhole 12x6x7		98%	\$ 17,603.31		98%	\$ 17,603.31		98%	\$ 17,603.31		98%	\$ 17,603.31
Adder 12x6x7		98%	\$ 3,626.00		98%	\$ 3,626.00		98%	\$ 3,626.00		98%	\$ 3,626.00
Conduit Per Duct Foot		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66		98%	\$ 0.66

Manhole Inputs

Normal - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16
Manhole 46x7		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32
Manhole 12x6x7		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64
Alder 12x6x7		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00
Conduit Per Duct Foot		98.00%	\$ 0.66		98.00%	\$ 0.66

Soft Rock - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,361.16		98%	\$ 1,361.16
Manhole 46x7		98%	\$ 6,256.32		98%	\$ 6,256.32
Manhole 12x6x7		98%	\$ 9,240.64		98%	\$ 9,240.64
Alder 12x6x7		98%	\$ 3,430.00		98%	\$ 3,430.00
Conduit Per Duct Foot		98%	\$ 0.66		98%	\$ 0.66

Hard Rock - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,757.00		98%	\$ 1,757.00
Manhole 46x7		98%	\$ 9,423.05		98%	\$ 9,423.05
Manhole 12x6x7		98%	\$ 17,603.31		98%	\$ 17,603.31
Alder 12x6x7		98%	\$ 3,626.00		98%	\$ 3,626.00
Conduit Per Duct Foot		98%	\$ 0.66		98%	\$ 0.66

Spacing Tables

Feeder Spacing Table

Density	In Feet			Relative Pole Units
	Mainline Spacing	Pole Spacing	Guy Spacing	
0	450	250	1500	6.0
6	450	250	1500	6.0
101	450	250	1500	6.0
201	450	250	1500	6.0
651	450	150	1000	6.5
851	450	150	500	3.33
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Distribution Spacing Table

Density	In Feet			Relative Pole Units
	Mainline Spacing	Pole Spacing	Guy Spacing	
0	450	250	1500	6.0
6	450	250	1500	6.0
101	450	250	1500	6.0
201	450	250	1500	6.0
651	450	150	1000	6.67
851	450	150	500	3.2
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Loop Percentage Tables

Distribution Plant Mix Table

Density	Normal Terrain		
	Under/Overl %	Buried %	Aerial %
0	8.00%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.01%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Copper Plant Mix Table

Density	Normal Terrain		
	Under/Overl %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Fiber Plant Mix Table (Loop)

Density	Normal Terrain - Loop		
	Under/Overl %	Buried %	Aerial %
0	23.00%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Soft Back Terrain		
	Under/Overl %	Buried %	Aerial %
0	0.80%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.10%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Density	Soft Back Terrain		
	Under/Overl %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Density	Soft Back Terrain - Loop		
	Under/Overl %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Hard Back Terrain		
	Under/Overl %	Buried %	Aerial %
0	0.80%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.10%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Density	Hard Back Terrain		
	Under/Overl %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Density	Hard Back Terrain - Loop		
	Under/Overl %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Fiber Plant Mix Table (Transport)

Normal Terrain - Transport			
Density	Underland %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.30%	1.50%
10001	67.80%	30.80%	1.40%

Soft Rock Terrain - Transport			
Density	Underland %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.30%	1.50%
10001	67.80%	30.80%	1.40%

Hard Rock Terrain - Transport			
Density	Underland %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.30%	1.50%
10001	67.80%	30.80%	1.40%

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

Units per Dwelling	0-5	6-100	101-200	201-450	451-650	651-850	851-950	951-1000	1001-10000	>10,000
2	2	2	2	2	2	2	2	2	2	2
3-4	3	3	3	3	3	3	3	3	3	3
5-9	7	7	7	7	7	7	7	7	7	7
10-19	15	15	15	15	15	15	15	15	15	15
20-49	35	35	35	35	35	35	35	35	35	35
>50	55	55	55	55	55	55	55	55	55	55
Other	1	1	1	1	1	1	1	1	1	1

Density Cable Sizing Factor Table

Density	Factor	Distribution
0	66.00%	90.00%
6	72.00%	90.00%
101	75.00%	90.00%
201	75.00%	90.00%
651	75.00%	90.00%
851	75.00%	90.00%
2551	75.00%	90.00%
5001	75.00%	90.00%
10001	75.00%	90.00%

Household

Density Hh Table

Density	Percent Single Family	Percent Multi Unit Dwelling	Percent Multi Family Dwellings	Lots per Household
0	96.00%	2.80%	4.00%	97.43%
6	61.00%	3.20%	6.10%	96.81%
101	99.00%	4.50%	11.00%	91.44%
201	83.40%	5.20%	16.60%	66.90%
651	*4.20%	5.70%	25.40%	*8.73%
851	*4.20%	5.70%	25.40%	*8.73%
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)

Cable Size	Cable		Fiber Structure %
	Structure %	Structure %	
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%	
94200	75.00%	25.00%	

Voice Grade Ratio Table

# Switched Lines to CNG	% Switched To VO	% Switched To DS1	% Special To VO	% Special To DS1
0	100.00%	0.00%	100.00%	0.00%
2017	65.00%	35.00%	50.00%	50.00%
10000	50.00%	50.00%	50.00%	70.00%
20000	75.00%	25.00%	10.00%	90.00%

DLC & Electronic Costs

Digital Loop Carrier Remote System Cost Table

Dlc Fiber Size	Fixed Cost		Per Line Cost for each service available											
	All	VC	DSN	DSL	DOS	4W	EBS	COIN	ADSL	HDSL				
0	\$ 22,011.00	\$ 85.00												
25	\$ 22,039.00	\$ 85.00												
49	\$ 24,824.00	\$ 85.00												
97	\$ 27,038.00	\$ 85.00												
121	\$ 34,869.00	\$ 85.00												
193	\$ 40,263.00	\$ 85.00												
241	\$ 80,189.00	\$ 76.00												
385	\$ 96,131.00	\$ 76.00												
673	\$ 119,515.00	\$ 74.00												
1345	\$ 154,486.00	\$ 74.00												

DLC COT Investment Table

COT Size	Fixed Cost
0	\$ 5,264.00
25	\$ 5,444.00
49	\$ 5,785.00
97	\$ 7,144.00
121	\$ 7,683.00
193	\$ 13,176.00
241	\$ 17,840.00
385	\$ 18,226.00
673	\$ 20,436.00
1345	\$ 25,470.00

Ring Size Table

Toggle	D50/D51	D51/D53	#D53s	Planning Threshold	Trigger(D51)	SIZE	D50 CAP
1	24	25	3	63.0%	3	OC3	2016
1	24	25	12	85.0%	33	OC12	8064
1	24	25	24	85.0%	246	OC12x2	16128
1	24	25	48	85.0%	572	OC48	32256
1	24	25	96	85.0%	1143	OC48x2	64512
1	24	25	144	85.0%	2285	OC48x3	96768
1	24	25	192	85.0%	3426	OC48x4	129024
1	24	25	240	85.0%	4570	OC48x5	161280
1	24	25	288	85.0%	5712	OC48x6	193536
1	24	25	336	85.0%	6855	OC48x7	225792
1	24	25	384	85.0%	7997	OC48x8	258048
1	24	25	432	85.0%	9140	OC48x9	290304
1	24	25	480	85.0%	10282	OC48x10	322560

Equipment Price Inputs

Description	Material	Other	Utilization	Discount	Units Required	OS1 System Capacity
Fiber Tap Cable (Per Fiber)	\$ 2.2	\$ 12	85.0%	31.0%	2	Varies
Fiber Patch Panel (Per Fiber)	\$ 10.7	\$ 17	85.0%	57.0%	2	Varies
Smart Terminal Shelf (OC3)	\$ 16,710	\$ 878	NA	41.0%	1	84
D53 Card	\$ 3,749	\$ 124	67.0%	45.0%	1	28
D51 Card	\$ 904	\$ 19	100.0%	45.0%	1	1
Smart Terminal Shelf (OC12)	\$ 35,656	\$ 1,874	NA	41.0%	1	336
OC3 Card	\$ 6,415	\$ 235	NA	39.0%	1	84
3 D53 Card (OC12)	\$ 10,670	\$ 346	31.8%	46.0%	1	84
Smart Terminal Shelf (OC48)	\$ 75,742	\$ 3,962	NA	41.0%	1	1344
OC3 Card	\$ 14,435	\$ 372	NA	57.0%	1	84
3 D53 Card (OC48)	\$ 10,608	\$ 282	22.0%	56.0%	1	84
D53 Cross Connect Shelf	\$ 7,016	\$ 954	27.0%	38.0%	1	448
D53 Cross Connect Card	\$ 596	\$ 17	27.0%	53.0%	1	28
D51 Cross Connect Jack Field	\$ 1,490	\$ 5,210	85.0%	50.0%	1	56
Channel Bank Shelf	\$ 4,634	\$ 277	85.0%	33.0%	1	2
Channel Bank Card	\$ 299	\$ 12	85.0%	33.0%	1	0.041667
Fiber Repeater (OC3)	\$ 16,710	\$ 878	NA	41.0%	2	NA
Fiber Repeater (OC12)	\$ 35,656	\$ 1,874	NA	41.0%	2	NA
Fiber Repeater (OC48)	\$ 75,742	\$ 3,962	NA	41.0%	2	NA

2 Varies
2 Varies
1 84
1 28
1 1
1 336
1 84
1 84
1 1344
1 84
1 84
1 448
1 56
1 2
1 0.041667
2 NA
2 NA
2 NA

Transport Inputs

Variable	Value	Description
Transport		
MaxNodes	3	Maximum number of nodes on a ring
ARI factor	1.80%	ARI to Bused Factor
LI factor	6	Access line to DSO trunk factor associated with local ringing links
TI factor	10	Access line to DSO trunk factor associated with local tandem trunks
SPI factor	14.7%	% special access circuits to the number of exchange access lines
RepeaterDist	40	Maximum Repeater spacing (miles)
MOU Per DS1	216,000	MED per DS1
RDSWitch	5	Does a two point (folded) ring not separate routing for the two sides
EASPT	56.77%	Percent of interoffice MHS that are FAS
CLIMatch	7	Used to identify like tandem
Fiber Factors		
ME/ArmedFiber	75.00%	Mileage Equipment Arms Fiber (per fiber mile)
ME/Underground fiber	75.00%	Mileage Equipment Underground Fiber (per fiber mile)
ME/Bused/DS1	75.00%	Mileage Equipment Bused Fiber (per fiber mile)
FiberPoleFactor	0.245	Fiber Pole Factor
FiberConduitFactor	0.675	Fiber Conduit Factor
PowerAndEquipmentFactor	0.06	Miscellaneous Equipment & Power Factor
SheathSharingFactor	0.63	Sheath Sharing Factor
TwoPointSheathSharingFactor	0.5	Two Point Sheath Sharing Factor
FiberMixAerial	2.00%	Fiber Mix - Aerial
FiberMixUnderground	36.00%	Fiber Mix - Underground
FiberMixBused	62.00%	Fiber Mix - Bused

Miscellaneous Inputs

Variable	Value	Description
Cable & Wire Inputs		
PairsPerFootSpineUnit	2	Distribution pairs per residential house and
PairsPerFootServiceLocation	3	Minimum number of pairs per business location
MaxCableID	4200	Maximum Size Frenzel Distribution Interface Cabinet (Cross Connect)
MaxCableSize	268	Maximum Fiber Cable Size
MaxDuctSize	4200	Maximum Copper Frenzel Cable Size
MaxDuctSize	3000	Maximum Copper Distribution Cable Size
MaxDuctSize	12000	Maximum length of copper cable in the CRG distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
LoopCap	10000	Loop Investment Cap Expense
BreakPoint	12000	Cable Break Point
Terrain Inputs and Surface Impacts		
CriticalWaterDepth	3	Depth in feet at which water impacts placement costs
WaterFactor	30.00%	% Cost increase for presence of water within critical depth
NewTerrainTrigger	5	Year that triggers new terrain variable multiplier
NewTerrainFactor	1	Cost multiplier when new terrain variable exceeds trigger point
MaxSlopeTrigger	12	Point at which minimum slope effects placement distance
MaxSlopeFactor	1.10	Change in distance due to increased average slope
MaxSlopeTrigger	30	Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor	1.05	Change in distance due to a maximum only slope presence
CombSlopeFactor	1.20	Secondary change in distance due to substantial slope presence
Census Data Inputs - State Specific		
BusinessPairs	10	Average Number of Business lines per location
Trench Depth		
NormalCulvertCover	24.00	Minimum Cover Depth in inches for Buried Underground Copper Cable
NormalFiberCover	36.00	Minimum Cover Depth in inches for Buried Underground Fiber

Digital Electronics	
Capex Cost	\$ 75,000.00 Material & Installation for Fiber Optics Terminal at L1 and Customer Loc.
Copper EL	\$ 2,500.00 Average Cost per DS-1 on copper (both terminals & repeaters)
Fiber Terminal	\$ Material & Installation for Fiber Termination Frame at CU
D4 Patch	\$ Material & Installation for D4 type equipment
Electronic Full	\$ 85.00% Full Factor for Electronics
Full Equip	\$ 99.00% Full Factor for High Capacity Optic Multiplexers
Small DLC Discount	0.00% Small DLC Electronics Discount %
Large DLC Discount	0.00% Large DLC Electronics Discount %
Max Util L1	2016 Maximum Central Office Terminal DLC % Size
Max Util DCN	240 Maximum Central Office Terminal DLC % Size
CO1 DLC Per Line	\$ 17.18 Central Office Terminal DLC % Per line Investment
CO1 DCN Per Line	\$ 13.17 Central Office Terminal DLC % Per line Investment
Financial Data	
Return On Equity	11.50%
Debt Rate	6.5%
Debt Ratio	40.00%
Tax Data	
Federal Tax Rate	35.0%
State Tax Rate	5.5%
Adj Valorem Insurance, etc.	0.9%
Other Tax Rate	0.3%
Tax Depreciation	
Book Survival Curve	CG&S
Mid Year Convention	Y/N
ELG %	ELG %
Remaining Life	W.L. - RL
Calculated Results	
DLC Discount	100.00% DLC Small - Pricing ratio after discount
DLC L1 Discount	100.00% DLC Large - Pricing ratio after discount
Fiber Cost Ratio	100.00% Fiber cable cost ratio after discount
Copper/Cost Ratio	100.00% Copper Cable Cost ratio after discount
Copper Gauge	26 Gauge of copper cable
Version 3 Input Change: Extended Range Line Card Inputs	
CO1 DLC Per Line Ex Range	- Central Office Terminal DLC % Per line Investment for Extended Range Line Cards
RTB DLC Per Line Ex Range	- Remote Terminal DLC % Per line Investment for Extended Range Line Cards
RTB DCN Per Line Ex Range	\$ 159.00 Remote Terminal DLC % Per line Investment for Extended Range Line Cards
Break Point Ex Range	\$ 147.00 Breakpoint (in feet) when Extended Range line cards are Required in DLC
Chil Length	Chil Length over Center Chl Name length

Expense Inputs

Aggregate Support Inputs

Levels	Residence	Business
Aggregate Support Level at	\$ 20,000	\$ 20,000
Aggregate Support Level at	\$ 30,000	\$ 30,000
Aggregate Support Level at	\$ 40,000	\$ 40,000
Aggregate Support Level at	\$ 50,000	\$ 50,000
Aggregate Support Level at	\$ 60,000	\$ 60,000
Aggregate Support Level at	\$ 70,000	\$ 70,000
Aggregate Support Level at	\$ 80,000	\$ 80,000

Support and Expense Factors for Tier 1 Companies

Support Ratio Table

Investment Support Accounts	Support Accounts		
	1 Small	2 Medium	3 Large
6112 Motor Vehicle	0.796%	0.796%	0.796%
6114 Special Purpose Vehicles	0.000%	0.000%	0.000%
6115 Garage Work Equipment	0.029%	0.029%	0.029%
6116 Other Work Equipment	0.745%	0.745%	0.745%
6122 Furniture	0.183%	0.183%	0.183%
6123 Office Support	0.824%	0.824%	0.824%
6124 General Purpose Computers	2.274%	2.274%	2.274%
Total Support Ratio	4.851%	4.851%	4.851%

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

Expense	Cost Element	USOAM Account	Fixed Cost per Line			Residential		
			Small	Medium	Large	Small	Medium	Large
Network Support Expense		6110	\$ 0.04	\$ 0.04	\$ 0.04	0.0000	0.0000	0.0000
General Support		6120	\$ 0.80	\$ 0.80	\$ 0.80	N/A	N/A	N/A
COE Switching		6210	\$ -	\$ -	\$ -	0.0066	0.0066	0.0066
COE Transmission		6230	\$ -	\$ -	\$ -	0.0249	0.0249	0.0249
Information Org./Term		6310	\$ 0.36	\$ 0.36	\$ 0.36	N/A	N/A	N/A
Poles		6411	\$ -	\$ -	\$ -	0.0144	0.0144	0.0144
Aerial Copper Cable		6421.1	\$ -	\$ -	\$ -	0.0992	0.0992	0.0992
Aerial Fiber Cable		6421.2	\$ -	\$ -	\$ -	0.0098	0.0098	0.0098
Underground Copper Cable		6422.1	\$ -	\$ -	\$ -	0.0157	0.0157	0.0157
Underground Fiber Cable		6422.2	\$ -	\$ -	\$ -	0.0030	0.0030	0.0030
Buried Copper Cable		6423.1	\$ -	\$ -	\$ -	0.0413	0.0413	0.0413
Buried Fiber Cable		6423.2	\$ -	\$ -	\$ -	0.0052	0.0052	0.0052
Conduit Investment System		6441	\$ -	\$ -	\$ -	0.0119	0.0119	0.0119
Other Property Plant		6510	\$ 0.01	\$ 0.01	\$ 0.01	0.0000	0.0000	0.0000
Network Operations		6530	\$ 1.12	\$ 1.12	\$ 1.12	0.0000	0.0000	0.0000
Marketing		6610	\$ 0.75	\$ 0.75	\$ 0.75	N/A	N/A	N/A
Services		6620	\$ 1.47	\$ 1.47	\$ 1.47	N/A	N/A	N/A
Executive and Planning		6710	\$ 0.07	\$ 0.07	\$ 0.07	N/A	N/A	N/A
General and Administrative		6720	\$ 1.64	\$ 1.64	\$ 1.64	N/A	N/A	N/A
Uncollectibles		6790	\$ 0.30	\$ 0.30	\$ 0.30	N/A	N/A	N/A
Total Expense			\$ 6.56	\$ 6.56	\$ 6.56			

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

Cost Element	USOAR Account	Fixed Cost per Line			Business Expense % per Investment		
		Small	Medium	Large	Small	Medium	Large
Network Support Expense	6110	\$ 0.04	\$ 0.04	\$ 0.04	0.0000	0.0000	0.0000
General Support	6120	\$ 0.80	\$ 0.80	\$ 0.80	N/A	N/A	N/A
COE Switching	6210	-	-	-	0.0066	0.0066	0.0066
COE Transmission	6230	-	-	-	0.0249	0.0249	0.0249
Information Orig./Term	6310	\$ 0.36	\$ 0.36	\$ 0.36	N/A	N/A	N/A
Poles	6411	-	-	-	0.0144	0.0144	0.0144
Aerial Copper Cable	6421.1	-	-	-	0.0592	0.0592	0.0592
Aerial Fiber Cable	6421.2	\$ 0.01	\$ 0.01	\$ 0.01	0.0096	0.0096	0.0096
Underground Copper Cable	6422.1	-	-	-	0.0157	0.0157	0.0157
Underground Fiber Cable	6422.2	-	-	-	0.0030	0.0030	0.0030
Buried Copper Cable	6423.1	-	-	-	0.0413	0.0413	0.0413
Buried Fiber Cable	6423.2	-	-	-	0.0052	0.0052	0.0052
Conduit Investment System	6441	-	-	-	0.0119	0.0119	0.0119
Other Property Plant	6510	\$ 0.01	\$ 0.01	\$ 0.01	0.0000	0.0000	0.0000
Network Operations	6530	\$ 1.12	\$ 1.12	\$ 1.12	0.0000	0.0000	0.0000
Marketing	6610	\$ 0.75	\$ 0.75	\$ 0.75	N/A	N/A	N/A
Services	6620	\$ 1.47	\$ 1.47	\$ 1.47	N/A	N/A	N/A
Executive and Planning	6710	\$ 0.07	\$ 0.07	\$ 0.07	N/A	N/A	N/A
General and Administrative	6720	\$ 1.64	\$ 1.64	\$ 1.64	N/A	N/A	N/A
Uncollectibles	6790	\$ 0.30	\$ 0.30	\$ 0.30	N/A	N/A	N/A
Total Expense		\$ 6.56	\$ 6.56	\$ 6.56			

State Information Table

State ID	Residence Lines Multiplier	Single Business Line Factor	Special Access Rate	Gen. Excise Receipts Tax
AK	1.0944	0.2833	0.1388	3.40%
AL	1.0878	0.1383	0.1388	3.40%
AR	1.0891	0.1663	0.1388	3.40%
AZ	1.1242	0.0546	0.1388	3.40%
CA	1.1714	0.5358	0.1388	3.40%
CO	1.1474	0.0662	0.1388	3.40%
CT	1.1036	0.0898	0.1388	3.40%
DC	1.2661	0.0101	0.1388	3.40%
DE	1.2074	0.0734	0.1388	3.40%
FL	1.2106	0.1622	0.1388	3.40%
GA	1.1078	0.0768	0.1388	3.40%
HI	1.1897	0.5226	0.1388	3.40%
IA	1.0507	0.1579	0.1388	3.40%
ID	1.0843	0.1541	0.1388	3.40%
IL	1.1048	0.1390	0.1388	3.40%
IN	1.0645	0.1538	0.1388	3.40%
KS	1.0713	0.0763	0.1388	3.40%
KY	1.0301	0.2227	0.1388	3.40%
LA	1.1114	0.0938	0.1388	3.40%
MA	1.2348	0.6106	0.1388	3.40%
MID	1.1504	0.0547	0.1388	3.40%
ME	1.2046	0.6274	0.1388	3.40%
MI	1.1449	0.1638	0.1388	3.40%
MIN	1.1057	0.0512	0.1388	3.40%
MO	1.0870	0.1374	0.1388	3.40%
MS	0.9969	0.1484	0.1388	3.40%
MT	1.0552	0.1272	0.1388	3.40%
NC	1.1246	0.1839	0.1388	3.40%
ND	1.1643	0.1013	0.1388	3.40%
NH	1.0774	0.1757	0.1388	3.40%
NJ	1.2532	0.6936	0.1388	3.40%
NM	1.3210	0.0622	0.1388	3.40%
NV	1.0349	0.1235	0.1388	3.40%
NY	1.1758	0.5024	0.1388	3.40%
OH	1.2039	0.5678	0.1388	3.40%
OK	1.0709	0.1627	0.1388	3.40%
OR	1.0375	0.1268	0.1388	3.40%
PA	1.1206	0.1639	0.1388	3.40%
PR	1.1366	0.1048	0.1388	3.40%
RI	1.206	0.2051	0.1388	3.40%
SC	1.1714	0.6603	0.1388	3.40%
SD	1.0660	0.1554	0.1388	3.40%
TN	1.0447	0.1049	0.1388	3.40%
TX	1.1409	0.3111	0.1388	3.40%
UT	1.0878	0.1887	0.1388	3.40%
VA	1.1343	0.0624	0.1388	3.40%
VT	1.0912	0.1077	0.1388	3.40%
WA	1.2110	0.5668	0.1388	3.40%
WI	1.0967	0.1501	0.1388	3.40%
WV	1.1263	0.1226	0.1388	3.40%
WY	0.9939	0.1188	0.1388	3.40%
	1.0555	0.0687	0.1388	3.40%
PK	1.1306	0.2051	0.131	0.039

Capital Cost Inputs

Account	Economic Life (years)	Tax Life (years)	Finley Net Salvage (percent)	Survival Curve	Comp % C	Component G	Component S
Land	0	0	0%	Square Life	0.000000	0.000000	0.000000
Motor Vehicle	7.5	3	15%	CGAS	1.3685090	-0.0137230	0.00357234
Special Purpose Vehicles	7	3	0%	CGAS	1.3900000	-0.0357813	0.02499161
Garage Work	12	5	0%	CGAS	1.02766470	5.71031270	0.14552408
Other Work	12	5	0%	CGAS	1.02766470	5.71031270	0.14552408
Building	40	31.5	0.0%	CGAS	1.18428780	-0.10144970	0.01557633
Furniture	11	5	10.0%	CGAS	1.18428780	-0.10144970	0.01557633
Office Support	10	5	0%	CGAS	1.0202740	8.97443950	0.16316308
General Purpose Computers	5	5	0.0%	CGAS	1.02766470	5.71031270	0.14552408
Switching	13	5	0.0%	CGAS	1.71629560	-0.00114623	0.00036173
Circuit D.C.	8	5	0%	CGAS	1.3685090	-0.0137230	0.00357234
Pole	30	15	-75.0%	CGAS	1.10249000	-0.33410941	0.02401180
Aerial Copper	16	15	-35.000%	CGAS	1.71629560	-0.00114623	0.00036173
Aerial Fiber	20	15	-35.00%	CGAS	1.3685090	-0.0137230	0.00357234
Underground Copper	23	15	-10.000%	CGAS	1.71629560	-0.00114623	0.00036173
Underground Fiber	20	15	-10.0%	CGAS	1.3685090	-0.0137230	0.00357234
Buried Copper	16	15	-10.000%	CGAS	1.71629560	-0.00114623	0.00036173
Buried Fiber	20	15	-10.00%	CGAS	1.3685090	-0.0137230	0.00357234
Conduit	50	15	-10.0%	CGAS	1.3685090	-0.0137230	0.00357234

SPRINT - FLORIDA, INC.

**BCPM 3.1 Inputs and Results reflecting Staff's Recommendations approved by the
Commission and the revisions made by the Commission at the 12/18/98
Special Agenda Conference**

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
FLORIDA
WIRE CENTERS [139]

<u>Investment Per Line Data</u>	<u>Uncapped Annual Amount</u>	<u>Capped¹ Annual Amount</u>
Loop Investment	\$ 1,108	\$ 918
Switch Investment	\$ 187	\$ 187
IOF Investment	\$ 25	\$ 25
Other Investment	\$ 80	\$ 70
Total Investment	\$ 1,400	\$ 1,201

<u>Expense Per Month Data</u>		
Total Capital Cost per Line	\$ 19.11	\$ 16.51
Total Operating Expense per Line	\$ 10.95	\$ 10.55
Total Cost per Line	\$ 30.06	\$ 27.06
Gross Receipts Tax ²	\$ 0.42	\$ 0.38

<u>Line Data</u>	
Average Loop Length in Feet	20,092
Lines Above \$4K Loop Investment	8,987
Number of Households	995,851
Number of Residential Lines	1,355,137
Number of Single Business Lines	86,229
Multiple Business Lines	481,295
Non Switched Lines	15,344
Total GRID Lines Served	1,938,005

1 GRIDs with Average Loop Investment per line over \$4,350 are capped at \$4,350.

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

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV

PROCESSING - FLUSFREV - CAPCOST - FLUSFREV

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

FLORIDA

SPRINT

WIRE CENTERS [139]

Investment: UnCapped

Analysis	Total	Per Line	
GRID Lines Served	1,938,005		
Average Distribution Length	2,308,892,066	1,191	
Average Feeder Length	36,629,919,846	18,901	
Average Loop Length	38,938,811,912	20,092	
Distribution Investment	\$ 972,981,294	\$ 502	
Feeder Investment	\$ 1,174,291,771	\$ 606	
Loop Investment (UnCapped)	\$ 2,147,273,065	\$ 1,108	
	UnCapped Annual	Annual Per Line	
Plant Type	Investment	Percentage	Investment
2112 Motor Vehicle	\$ 20,362,069	0.75%	\$ 10.51
2114 Special Purpose Vehicle	\$ 7,677	0.00%	\$ 0.00
2115 Garage Work	\$ 734,437	0.03%	\$ 0.38
2116 Other Work	\$ 19,056,972	0.70%	\$ 9.83
2122 Furniture	\$ 4,690,671	0.17%	\$ 2.42
2123 Office	\$ 21,093,947	0.78%	\$ 10.88
2124 General Purpose Computers	\$ 58,199,641	2.15%	\$ 30.03
Total Support Investment	\$ 124,145,415	4.58%	\$ 64.06
2111 Land	\$ 4,103,836	0.15%	\$ 2.12
2121 Building	\$ 25,885,656	0.95%	\$ 13.36
2210 Switching Equipment	\$ 363,314,556	13.39%	\$ 187.47
2230 Circuit Equipment	\$ 451,362,413	16.64%	\$ 232.90
2230 IOF Equipment	\$ 48,425,726	1.78%	\$ 24.99
2411 Pole Investment	\$ 28,501,044	1.05%	\$ 14.71
2421 Aerial Cable - Copper	\$ 82,521,980	3.04%	\$ 42.58
2421 Aerial Cable - Fiber	\$ 2,857,125	0.11%	\$ 1.47
2421 Aerial Cable	\$ 85,379,105	3.15%	\$ 44.06
2422 Underground Cable - Copper	\$ 33,391,367	1.23%	\$ 17.23
2422 Underground Cable - Fiber	\$ 53,953,030	1.99%	\$ 27.84
2422 Underground Cable	\$ 87,344,398	3.22%	\$ 45.07
2423 Buried Cable - Copper	\$ 1,210,445,203	44.61%	\$ 624.58
2423 Buried Cable - Fiber	\$ 170,116,748	6.27%	\$ 87.78
2423 Buried Cable	\$ 1,380,561,951	50.88%	\$ 712.36
2441 Conduit Investment	\$ 114,124,155	4.21%	\$ 58.89
Total Plant Investment	\$ 2,589,002,840	95.42%	\$ 1,335.91
Total Investment	\$ 2,713,148,255	100.00%	\$ 1,399.97

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV
 PROCESSING - FLUSFREV - CAPCOST - FLUSFREV

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

FLORIDA

SPRINT

WIRE CENTERS [139]

Investment: UnCapped

Expense Account	UnCapped Annual Expense	Percentage	Monthly Per Line Cost
Plant Specific Expenses			
6110 Network Support	\$ 930,242	0.20%	\$ 0.04
6120 General Support	\$ 18,604,848	4.07%	\$ 0.80
6210 COE Switch	\$ 31,463,041	6.88%	\$ 1.35
6230 COE/IOF Transmission	\$ 12,444,725	2.72%	\$ 0.54
6310 Information IOT	\$ 8,372,182	1.83%	\$ 0.36
6411 Poles	\$ 410,415	0.09%	\$ 0.02
6421 Aerial Copper Cable	\$ 4,885,301	1.07%	\$ 0.21
6421 Aerial Fiber Cable	\$ 28,000	0.01%	\$ 0.00
6422 Underground Copper Cable	\$ 524,244	0.11%	\$ 0.02
6422 Underground Fiber Cable	\$ 161,859	0.04%	\$ 0.01
6423 Buried Copper Cable	\$ 49,991,387	10.93%	\$ 2.15
6423 Buried Fiber Cable	\$ 884,607	0.19%	\$ 0.04
6441 Conduit Investment System	\$ 1,358,077	0.30%	\$ 0.06
6410 Cable & Wire	\$ 58,243,891	12.74%	\$ 2.50
Total Plant Specific Expenses	\$ 130,058,928	28.45%	\$ 5.59
Plant Non-Specific Expenses			
6510 Other PP&E	\$ 232,561	0.05%	\$ 0.01
6530 Network Operations	\$ 26,046,787	5.70%	\$ 1.12
6560 Depreciation/Amort	\$ 202,476,417	44.29%	\$ 8.71
6610 Marketing	\$ 17,442,045	3.82%	\$ 0.75
6620 Customer Opr Service	\$ 34,186,408	7.48%	\$ 1.47
6710 Executive & Planning	\$ 1,627,924	0.36%	\$ 0.07
6720 General & Administration	\$ 38,139,938	8.34%	\$ 1.64
6790 Prov Uncollectibles	\$ 6,976,818	1.53%	\$ 0.30
Total Plant Non-Specific Expenses	\$ 327,128,899	71.55%	\$ 14.07
Total Operating Expense	\$ 457,187,827	100.00%	\$ 19.66
Federal and State Taxes	\$ 98,162,214		\$ 4.22
Return On Investment	\$ 143,829,159		\$ 6.18
Monthly Cost per Line	\$ 699,179,200		\$ 30.06
Gross Receipts Tax ¹	\$ 9,786,501		\$ 0.42

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3.1\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV

PROCESSING - FLUSFREV - CAPCOST - FLUSFREV

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY

SPRINT

**FLORIDA
WIRE CENTERS [139]**

Investment: Capped¹

Lines Above \$4.35K Loop Investment = 8,987

Analysis	Total	Per Line
GRID Lines Served	1,938,005	
Average Distribution Length	2,308,892,066	1,191
Average Feeder Length	36,629,919,846	18,901
Average Loop Length	38,938,811,912	20,092
Distribution Investment	\$ 972,981,294	\$ 502
Feeder Investment	\$ 1,174,291,771	\$ 606
Loop Investment (Capped)	\$ 1,778,651,451	\$ 918
	Capped Annual Investment	Percentage
Plant Type	Investment	Annual Per Line Investment
2112 Motor Vehicle	\$ 17,428,947	0.75% \$ 8.99
2114 Special Purpose Vehicle	\$ 6,571	0.00% \$ 0.00
2115 Garage Work	\$ 628,642	0.03% \$ 0.32
2116 Other Work	\$ 16,311,847	0.70% \$ 8.42
2122 Furniture	\$ 4,014,988	0.17% \$ 2.07
2123 Office	\$ 18,055,399	0.78% \$ 9.32
2124 General Purpose Computers	\$ 49,816,079	2.14% \$ 25.70
Total Support Investment	\$ 106,262,474	4.57% \$ 54.83
2111 Land	\$ 4,103,836	0.18% \$ 2.12
2121 Building	\$ 25,885,656	1.11% \$ 13.36
2210 Switching Equipment	\$ 363,314,556	15.62% \$ 187.47
2230 Circuit Equipment	\$ 417,825,124	17.96% \$ 215.60
2230 IOF Equipment	\$ 48,425,726	2.08% \$ 24.99
2411 Pole Investment	\$ 23,816,804	1.02% \$ 12.29
2421 Aerial Cable - Copper	\$ 71,010,662	3.05% \$ 36.64
2421 Aerial Cable - Fiber	\$ 1,369,105	0.06% \$ 0.71
2421 Aerial Cable	\$ 72,379,766	3.11% \$ 37.35
2422 Underground Cable - Copper	\$ 32,289,214	1.39% \$ 16.66
2422 Underground Cable - Fiber	\$ 28,834,208	1.24% \$ 14.88
2422 Underground Cable	\$ 61,123,422	2.63% \$ 31.54
2423 Buried Cable - Copper	\$ 1,050,676,309	45.16% \$ 542.14
2423 Buried Cable - Fiber	\$ 80,849,937	3.47% \$ 41.72
2423 Buried Cable	\$ 1,131,526,246	48.63% \$ 583.86
2441 Conduit Investment	\$ 71,980,089	3.09% \$ 37.14
Total Plant Investment	\$ 2,220,381,226	95.43% \$ 1,145.70
Total Investment	\$ 2,326,643,700	100.00% \$ 1,200.54

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3.1\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV
PROCESSING - FLUSFREV - CAPCOST - FLUSFREV

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY
SPRINT

FLORIDA
WIRE CENTERS [139]

Investment: Capped¹

Lines Above \$4,35K Loop Investment = 8,987

Expense Account	Capped Annual Expense	Percentage	Monthly Per Line Cost
<u>Plant Specific Expenses</u>			
6110 Network Support	\$ 930,242	0.22%	\$ 0.04
6120 General Support	\$ 18,604,848	4.40%	\$ 0.80
6210 COE Switch	\$ 31,463,041	7.43%	\$ 1.35
6230 COE/IOF Transmission	\$ 11,609,646	2.74%	\$ 0.50
6310 Information IOT	\$ 8,372,182	1.98%	\$ 0.36
6411 Poles	\$ 342,962	0.08%	\$ 0.01
6421 Aerial Copper Cable	\$ 4,203,831	0.99%	\$ 0.18
6421 Aerial Fiber Cable	\$ 13,417	0.00%	\$ 0.00
6422 Underground Copper Cable	\$ 506,941	0.12%	\$ 0.02
6422 Underground Fiber Cable	\$ 86,503	0.02%	\$ 0.00
6423 Buried Copper Cable	\$ 43,392,932	10.25%	\$ 1.87
6423 Buried Fiber Cable	\$ 420,420	0.10%	\$ 0.02
6441 Conduit Investment System	\$ 856,563	0.20%	\$ 0.04
6410 Cable & Wire	\$ 49,823,568	11.77%	\$ 2.14
Total Plant Specific Expenses	\$ 120,803,527	28.54%	\$ 5.19
<u>Plant Non-Specific Expenses</u>			
6510 Other PP&E	\$ 232,561	0.05%	\$ 0.01
6530 Network Operations	\$ 26,046,787	6.15%	\$ 1.12
6560 Depreciation/Amort	\$ 177,848,762	42.01%	\$ 7.65
6610 Marketing	\$ 17,442,045	4.12%	\$ 0.75
6620 Customer Opr Service	\$ 34,186,408	8.08%	\$ 1.47
6710 Executive & Planning	\$ 1,627,924	0.38%	\$ 0.07
6720 General & Administration	\$ 38,139,938	9.01%	\$ 1.64
6790 Prov Uncollectibles	\$ 6,976,818	1.65%	\$ 0.30
Total Plant Non-Specific Expenses	\$ 302,501,244	71.46%	\$ 13.01
Total Operating Expense	\$ 423,304,770	100.00%	\$ 18.20
Federal and State Taxes	\$ 83,700,538		\$ 3.60
Return On Investment	\$ 122,292,152		\$ 5.26
Monthly Cost per Line	\$ 629,297,460		\$ 27.06
Gross Receipts Tax ²	\$ 8,844,506		\$ 0.38

¹ GRIDs with Average Loop Investment per line over \$4,350 are capped at \$4,350.

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

Assumptions:

[WIRE CENTER] D:\FL_92298_BCPM3.1\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV

PROCESSING - FLUSFREV - CAPCOST - FLUSFREV

Benchmark Cost Proxy Model Results

Plant Summary Report

TOTAL SUMMARY
 SPRINT
 Investment: UnCapped

FLORIDA
 WIRE CENTERS [139]

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

Investment Per Line Data

Total UnCapped Loop Investment	\$ 15,633	\$ 2,226	\$ 1,093	\$ 801	\$ 634	\$ 478	\$ 452	\$ 221	\$ 235	\$ 1,108
Switch Investment	\$ 476	\$ 184	\$ 167	\$ 101	\$ 160	\$ 159	\$ 167	\$ 205	\$ 181	\$ 187
InterOffice Facilities	\$ 15	\$ 27	\$ 10	\$ 15	\$ 16	\$ 27	\$ 18	\$ -	\$ 87	\$ 25
Other Investment	\$ 822	\$ 133	\$ 75	\$ 61	\$ 53	\$ 45	\$ 45	\$ 37	\$ 39	\$ 80
Total Investment	\$ 16,946	\$ 2,570	\$ 1,346	\$ 1,039	\$ 863	\$ 709	\$ 682	\$ 464	\$ 542	\$ 1,600

Cost Per Month Data

Capital Cost	\$ 222.65	\$ 34.42	\$ 18.36	\$ 14.33	\$ 11.92	\$ 9.92	\$ 9.46	\$ 6.00	\$ 7.84	\$ 19.11
Operating Expense per Line	\$ 43.05	\$ 12.75	\$ 10.22	\$ 9.30	\$ 8.68	\$ 8.30	\$ 8.80	\$ 8.69	\$ 8.58	\$ 10.95
Total Cost per Line	\$ 265.69	\$ 47.18	\$ 28.58	\$ 23.63	\$ 20.60	\$ 18.22	\$ 18.26	\$ 14.68	\$ 16.42	\$ 30.06

(Grading Over Recovery Tax)

Line Data

Loop Distribution Length	2,156	1,706	1,491	1,095	835	606	468	169	333	1,191
Loop Feeder Length	28,879	22,868	21,482	18,776	13,418	11,812	10,632	2,421	3,828	18,901
Total Loop Length	30,831	24,574	22,973	19,870	14,252	12,418	11,100	2,589	4,161	20,092
Number of Households	2,221	206,757	171,072	206,338	59,041	228,090	56,021	56	5,660	995,851
Number of Residential Lines	1,671	265,885	233,663	366,070	79,663	340,556	55,681	0	11,948	1,353,137
Number of Single Business Lines	63	10,382	8,980	20,034	3,028	23,520	11,050	270	8,903	86,229
Multiple Business Lines	316	57,987	50,120	111,824	16,904	131,274	61,878	1,504	49,691	451,295
Non Switched Lines	510	5,184	35,465	65,420	15,925	69,534	6,076	35	1,188	15,344
Total CRMD Lines Served	2,560	393,443	328,228	563,348	115,520	564,885	114,485	1,809	71,240	1,838,005

Benchmark Cost Proxy Model Results

Household Category Summary

TOTAL SUMMARY
SPRINT

FLORIDA
WIRE CENTERS [139]

Total Annual Cost of Local Service = \$ 699,179,199.77
Uncapped State Average Monthly Cost= \$ 30.06

Monthly Cost Category	Number of Households
\$0<=\$ 5	0
\$5<=\$10	0
\$10<=\$15	28,948
\$15<=\$20	274,405
\$20<=\$25	317,851
\$25<=\$30	146,739
\$30<=\$35	70,861
\$35<=\$40	35,055
\$40<=\$45	17,784
\$45<=\$50	18,472
\$50<=\$55	15,281
\$55<=\$60	8,995
\$60<=\$65	6,979
\$65<=\$70	6,510
\$70<=\$75	4,443
\$75<=\$100	17,212
\$100<=\$150	13,266
\$150<=\$200	5,162
\$200<=\$250	2,213
\$250<=\$300	1,242
\$300<=\$500	2,358
\$500<=\$1000	2,070
\$1000+	5
Total Households	995,851

Loop Category	Number of Households
0 <= 5Kft	80,667
5Kft <= 10Kft	217,930
10Kft <= 15Kft	199,842
15Kft <= 20Kft	138,625
20Kft <= 25Kft	115,401
25Kft <= 30Kft	74,506
30Kft <= 40Kft	80,802
40Kft <= 50Kft	39,210
50Kft <= 60Kft	18,865
60Kft <= 70Kft	13,403
70Kft <= 80Kft	7,291
80Kft <= 90Kft	5,958
90Kft <= 100Kft	1,289
100Kft <= 150Kft	1,548
150Kft <= 200Kft	258
200Kft+	256

Loop Information	Length
Minimum Loop Length	381
Maximum Loop Length	381,056
Average Loop Length	20,092
Lines Above \$4K Loop Inv	8,987

Assumptions:

[WIRE CENTER] D:\FL_92298_ICPM3\RESULTS\FLUSFREV_FLUSFREV_WC_REPORT.CSV
PROCESSING - FLUSFREV : CAPCOST - FLUSFREV

CENTRAL TEL CO OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

		Monthly Cost Detail Per GRID Line			
Wire Center					
ALFRFLXARSO	\$	102.26	\$	27.51	\$ 129.77
BAKRFLXADS0	\$	99.99	\$	26.85	\$ 126.84
BNFYFLXARSO	\$	64.96	\$	20.41	\$ 85.37
CTVLFLXADS0	\$	41.66	\$	15.88	\$ 57.54
CHLKFLXARSO	\$	133.99	\$	33.51	\$ 167.50
CRVWFLXADS0	\$	21.87	\$	11.68	\$ 33.50
CTDLFLXARSO	\$	68.61	\$	20.88	\$ 89.49
DESTFLXADS0	\$	8.94	\$	8.95	\$ 17.88
DSPFLXADS0	\$	45.51	\$	16.33	\$ 61.84
ELFDFLXADS0	\$	7,110.87	\$	1,195.84	\$ 8,306.70
FRPFLXARSO	\$	72.36	\$	21.18	\$ 93.54
FTWBFLXADS0	\$	11.67	\$	9.51	\$ 21.17
FTWBFLXBDS0	\$	11.25	\$	9.54	\$ 20.79
FTWBFLXCRSO	\$	12.97	\$	9.93	\$ 22.91
GDRGFLXADS0	\$	54.80	\$	18.62	\$ 73.42
GLDLFLXARSO	\$	113.02	\$	29.99	\$ 143.01
GNVLFLXARSO	\$	170.49	\$	38.02	\$ 208.52
GNWDFLXARSO	\$	187.12	\$	43.60	\$ 230.72
HRFDFLARSO	\$	4,118.15	\$	622.23	\$ 4,740.38
HRFDFLXADS0	\$	992.85	\$	334.97	\$ 1,327.82
KGLKFLXARSO	\$	113.72	\$	28.65	\$ 142.37
LEE FLXARSO	\$	148.02	\$	35.94	\$ 183.96
LWTYFLXARSO	\$	70.98	\$	22.21	\$ 93.19
MALNFLXARSO	\$	103.13	\$	27.19	\$ 130.32
MDSNFLXADS0	\$	29.45	\$	13.31	\$ 42.76
MNTFLXADS0	\$	73.31	\$	21.05	\$ 94.36
MRNNFLXADS0	\$	32.02	\$	13.47	\$ 45.49
PANCFXARSO	\$	77.57	\$	23.41	\$ 100.98
PNLNFLXARSO	\$	109.18	\$	28.49	\$ 137.68
RYHLFLXARSO	\$	75.36	\$	22.10	\$ 97.46
SGBHFLXARSO	\$	25.15	\$	12.37	\$ 37.52
SHLMFLXADS0	\$	11.74	\$	9.80	\$ 21.55
SNDSFLXARSO	\$	50.69	\$	17.35	\$ 68.04
SNRSFLXARSO	\$	29.87	\$	13.44	\$ 43.30
SPCPFLXADS0	\$	119.92	\$	28.64	\$ 148.56
STMKFLXARSO	\$	78.84	\$	22.67	\$ 101.51
STRKFLXADS0	\$	36.23	\$	14.92	\$ 51.16
TLHSFLXADS0	\$	7.91	\$	8.65	\$ 16.57
TLHSFLXBDS0	\$	10.94	\$	9.43	\$ 20.37
TLHSFLXCDS0	\$	16.88	\$	10.54	\$ 27.42

CENTRAL TEL CO OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail per GRID Line					
Wire Center					
TLHSFLX1DSD0	\$	14.96	\$	10.22	\$ 25.18
TLHSFLXEDS0	\$	8.17	\$	9.06	\$ 17.23
TLHSFLXFDS0	\$	19.38	\$	11.08	\$ 30.46
TLHSFLXGDS0	\$	33.10	\$	13.80	\$ 46.90
TLHSFLXHDS0	\$	13.71	\$	10.04	\$ 23.74
VLPRFLXADS0	\$	19.79	\$	11.19	\$ 30.97
WSTVFLXARS0	\$	9.16	\$	9.00	\$ 18.16

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line						
Wire Center						
ALSPFLXADS0	\$	10.61	\$	9.26	\$	19.87
ALVAFLXARS0	\$	33.13	\$	14.21	\$	47.35
APPKFLXADS1	\$	14.95	\$	10.18	\$	25.13
ARCDFLXADS0	\$	35.24	\$	13.97	\$	49.31
ASTRFLXARS0	\$	45.33	\$	16.50	\$	61.83
AVPKFLXADS0	\$	24.39	\$	12.10	\$	36.49
BCGRFLXARS0	\$	12.32	\$	10.12	\$	22.43
BLVWFLXADS0	\$	24.60	\$	12.38	\$	36.98
BNSPFLXADS1	\$	13.52	\$	9.80	\$	23.32
BSHNFLXADS0	\$	34.98	\$	14.09	\$	49.07
BVHFLXADS0	\$	20.04	\$	11.43	\$	31.47
BWLGFLXARS0	\$	46.01	\$	15.90	\$	61.92
CHSWFLXARS0	\$	26.18	\$	12.78	\$	38.96
CLMTFLXADS0	\$	20.67	\$	11.21	\$	31.88
CLTNFLXARS0	\$	38.34	\$	14.12	\$	52.46
CPCRFLXADS0	\$	12.91	\$	9.79	\$	22.70
CPCRFLXBDS1	\$	15.21	\$	10.40	\$	25.61
CPHZFLXADS0	\$	20.28	\$	11.45	\$	31.73
CRRVFLXADS0	\$	22.33	\$	11.84	\$	34.16
CSLBFLXADS1	\$	11.27	\$	9.46	\$	20.73
CYLKFLXADS0	\$	15.80	\$	9.89	\$	25.69
CYLKFLXBRS0	\$	13.61	\$	9.79	\$	23.40
DDCYFLXADS1	\$	21.96	\$	11.77	\$	33.73
ESTSFLXADS0	\$	14.77	\$	10.28	\$	25.05
EVRGFLXARS0	\$	85.36	\$	18.09	\$	103.45
FTMBFLXADS0	\$	10.36	\$	9.30	\$	19.67
FTMDFLXARS0	\$	49.13	\$	16.55	\$	65.68
FTMYFLXADS0	\$	9.67	\$	9.24	\$	18.91
FTMYFLXBDS0	\$	19.34	\$	11.09	\$	30.42
FTMYFLXCDS2	\$	9.50	\$	9.10	\$	18.60
GLGCFLXADS0	\$	17.41	\$	10.59	\$	28.00
GLRDFLXADS0	\$	11.15	\$	9.35	\$	20.50
GVLDFLXARS0	\$	37.66	\$	14.92	\$	52.58
HMSFLXARS0	\$	22.76	\$	12.16	\$	34.92
HOWYFLXARS0	\$	40.77	\$	15.86	\$	56.63
IMKFLXARS0	\$	41.57	\$	14.95	\$	56.52
INVRFLXADS0	\$	23.14	\$	11.94	\$	35.08
IONAFLXARS0	\$	10.52	\$	9.45	\$	19.97
KNVFLXARS0	\$	229.26	\$	42.85	\$	272.11
KSSMFLXADS0	\$	15.31	\$	10.10	\$	25.41

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Wire Center					
KSSMFLXBDS1	\$	14.43	\$	9.93	\$ 24.37
KSSMFLXDRS0	\$	11.14	\$	9.53	\$ 20.67
LBLFLXADS0	\$	49.20	\$	15.66	\$ 64.86
LDLFLXADS0	\$	17.40	\$	10.70	\$ 28.10
LHACFLXADS0	\$	19.02	\$	11.32	\$ 30.34
LKBRFLXADS1	\$	10.09	\$	9.17	\$ 19.26
LKHLFLXARS0	\$	26.82	\$	12.87	\$ 39.69
LKPCFLXARS0	\$	36.70	\$	14.04	\$ 50.74
LSBGFLXADS1	\$	16.69	\$	10.47	\$ 27.15
MOISFLXADS0	\$	10.76	\$	9.39	\$ 20.15
MRDCFLXARS0	\$	10.61	\$	9.47	\$ 20.08
MRHNFLXARS0	\$	46.40	\$	15.24	\$ 61.64
MTDRFLXADS0	\$	21.92	\$	11.66	\$ 33.59
MTLDFLTCRS0	\$	6.07	\$	8.79	\$ 14.86
MTLDFLXADS1	\$	5.02	\$	8.35	\$ 13.37
MTVRFLXARS0	\$	23.65	\$	12.39	\$ 36.05
NFMYFLXADS0	\$	12.77	\$	9.83	\$ 22.60
NFMYFLXBDS0	\$	16.81	\$	10.56	\$ 27.37
NNPLFLXADS1	\$	10.32	\$	9.15	\$ 19.46
NPLSFLXCDS0	\$	21.18	\$	10.93	\$ 32.12
NPLSFLXDDS0	\$	11.28	\$	9.28	\$ 20.56
OCALFLXADS0	\$	16.17	\$	10.45	\$ 26.62
OCALFLXBDS0	\$	18.41	\$	10.96	\$ 29.37
OCALFLXCRS0	\$	15.79	\$	10.53	\$ 26.32
OCALFLXJRS0	\$	12.74	\$	10.10	\$ 22.84
OCNFFLXARS0	\$	40.57	\$	15.82	\$ 56.39
OKCBFLXADS0	\$	40.48	\$	14.14	\$ 54.62
OKLWFLXADS0	\$	24.63	\$	12.27	\$ 36.89
ORCYFLXADS0	\$	13.41	\$	10.01	\$ 23.42
ORCYFLXCRS0	\$	16.08	\$	10.63	\$ 26.71
PNGRFLXADS1	\$	24.04	\$	11.71	\$ 35.75
PNISFLXADS0	\$	24.54	\$	12.20	\$ 36.74
PTCTFLXADS0	\$	15.57	\$	10.30	\$ 25.87
SBNGFLXADS1	\$	17.51	\$	10.68	\$ 28.20
SCPKFLXARS0	\$	16.64	\$	10.43	\$ 27.07
SLHLFLXARS0	\$	40.24	\$	14.43	\$ 54.67
SNANFLXARS0	\$	39.04	\$	15.05	\$ 54.09
SNISFLXADS0	\$	13.96	\$	9.96	\$ 23.92
SSPRFLXARS0	\$	51.70	\$	17.24	\$ 68.94
STCDFLXADS0	\$	30.71	\$	12.83	\$ 43.54

UNITED TELEPHONE OF FLORIDA UNCAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Wire Center	Cost	Cost	Cost	Cost
SVSPFLXARS0	\$ 26.44	\$ 12.32	\$ 38.76	
SVSSFLXARS0	\$ 19.09	\$ 11.28	\$ 30.36	
TLCHFLXARS0	\$ 39.71	\$ 15.64	\$ 55.35	
TVRSFLXADS0	\$ 16.08	\$ 10.48	\$ 26.56	
UMTLFLXARS0	\$ 47.67	\$ 16.87	\$ 64.73	
WCHLFLXADS0	\$ 50.11	\$ 16.56	\$ 66.68	
WLSTFLXARS0	\$ 55.58	\$ 18.29	\$ 73.86	
WLWDFLXARS0	\$ 28.27	\$ 13.21	\$ 41.47	
WNDRFLXARS0	\$ 14.36	\$ 10.20	\$ 24.56	
WNGRFLXADS0	\$ 17.20	\$ 10.64	\$ 27.85	
WNPFLXADS1	\$ 10.68	\$ 9.25	\$ 19.93	
ZLSPFLXARS0	\$ 75.56	\$ 21.30	\$ 96.87	

CENTRAL TEL CO OF FLORIDA CAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Wire Center	Monthly Cost Detail Per GRID Line			
	Capcost	Flusfrev	Capcost	Flusfrev
ALFRFLXARS0	\$ 57.84	\$ 19.61	\$ 77.45	
BAKRFLXADS0	\$ 56.87	\$ 19.05	\$ 75.92	
BNFYFLXARS0	\$ 42.59	\$ 16.25	\$ 58.84	
CFVLFLXADS0	\$ 37.63	\$ 15.27	\$ 52.89	
CHLKFLXARS0	\$ 64.67	\$ 21.23	\$ 85.86	
CRVWFLXADS0	\$ 20.49	\$ 11.48	\$ 31.97	
CTDLFLXARS0	\$ 49.23	\$ 17.62	\$ 66.84	
DESTFLXADS0	\$ 8.94	\$ 8.95	\$ 17.88	
DFSPFLXADS0	\$ 35.66	\$ 14.60	\$ 50.26	
ELFDLXADS0	\$ 428.99	\$ 202.22	\$ 631.22	
FRPTFLXARS0	\$ 46.63	\$ 16.90	\$ 63.54	
FTWBFLXADS0	\$ 11.67	\$ 9.51	\$ 21.17	
FTWBFLXBDS0	\$ 10.65	\$ 9.47	\$ 20.12	
FTWBFLXCRS0	\$ 12.26	\$ 9.89	\$ 22.15	
GDRGFLXADS0	\$ 48.85	\$ 17.58	\$ 66.43	
GLDLFLXARS0	\$ 68.17	\$ 21.50	\$ 89.67	
GNVFLXARS0	\$ 49.09	\$ 17.74	\$ 66.83	
GNWDFLXARS0	\$ 67.66	\$ 21.68	\$ 89.34	
HRFDLXARS0	\$ 116.49	\$ 44.39	\$ 160.88	
HRFDLXADS0	\$ 481.14	\$ 227.80	\$ 708.94	
KGLKFLXARS0	\$ 64.42	\$ 21.16	\$ 85.58	
LEE FLXARS0	\$ 62.39	\$ 21.13	\$ 83.52	
LWTYFLXARS0	\$ 56.56	\$ 19.59	\$ 76.15	
MALNFLXARS0	\$ 53.75	\$ 18.47	\$ 72.22	
MDSNFLXADS0	\$ 22.69	\$ 12.16	\$ 34.85	
MNTIFLXADS0	\$ 40.29	\$ 15.61	\$ 55.90	
MRNNFLXADS0	\$ 27.44	\$ 12.70	\$ 40.14	
PANCFXARS0	\$ 59.34	\$ 20.43	\$ 79.77	
PNLNFLXARS0	\$ 62.55	\$ 20.14	\$ 82.69	
RYHLFLXARS0	\$ 62.14	\$ 19.83	\$ 81.96	
SGBHFLXARS0	\$ 23.67	\$ 12.15	\$ 35.82	
SHLMFLXADS0	\$ 11.74	\$ 9.80	\$ 21.55	
SNDSFLXARS0	\$ 41.07	\$ 15.75	\$ 56.82	
SNRSFLXARS0	\$ 28.87	\$ 13.27	\$ 42.14	
SPCPFLXADS0	\$ 53.79	\$ 19.56	\$ 73.35	
STMKFLXARS0	\$ 53.15	\$ 18.78	\$ 71.92	
STRKFLXADS0	\$ 31.34	\$ 14.00	\$ 45.34	
TLHSFLXADS0	\$ 7.91	\$ 8.65	\$ 16.57	
TLHSFLXBDS0	\$ 10.94	\$ 9.43	\$ 20.37	
TLHSFLXCDS0	\$ 15.04	\$ 10.28	\$ 25.32	

CENTRAL TEL CO OF FLORIDA CAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Grid Line	Cost	Capcost	Total
TLHSFLXDDS0	\$ 14.45	\$ 10.13	\$ 24.58
TLHSFLXEDS0	\$ 8.17	\$ 9.06	\$ 17.23
TLHSFLXFDS0	\$ 17.71	\$ 10.80	\$ 28.50
TLHSFLXGDS0	\$ 29.35	\$ 13.25	\$ 42.60
TLHSFLXHDS0	\$ 13.71	\$ 10.04	\$ 23.74
VLPRFLXADS0	\$ 18.01	\$ 10.92	\$ 28.93
WSTVFLXARS0	\$ 9.16	\$ 9.00	\$ 18.16

UNITED TELEPHONE OF FLORIDA CAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Wire Center	Mo	Mo	Mo	Mo
ALSPFLXADS0	\$ 10.61	\$ 9.26	\$ 19.87	
ALVAFLXARS0	\$ 31.51	\$ 13.95	\$ 45.46	
APPKFLXADS1	\$ 14.74	\$ 10.15	\$ 24.89	
ARCDFLXADS0	\$ 25.64	\$ 12.54	\$ 38.19	
ASTRFLXARS0	\$ 20.53	\$ 14.34	\$ 44.87	
AVPKFLXADS0	\$ 23.19	\$ 11.90	\$ 35.09	
BCGRFLXARS0	\$ 12.32	\$ 10.12	\$ 22.43	
BLVWFLXADS0	\$ 24.36	\$ 12.34	\$ 36.69	
BNSPFLXADS1	\$ 12.94	\$ 9.72	\$ 22.65	
BSHNFLXADS0	\$ 29.18	\$ 13.22	\$ 42.41	
BVHFLXADS0	\$ 20.04	\$ 11.43	\$ 31.47	
BWLGFLXARS0	\$ 29.30	\$ 13.56	\$ 42.86	
CHSWFLXARS0	\$ 24.46	\$ 12.50	\$ 36.96	
CLMTFLXADS0	\$ 18.91	\$ 10.94	\$ 29.85	
CLTNFLXARS0	\$ 18.22	\$ 11.11	\$ 29.33	
CPCRFLEXADS0	\$ 12.91	\$ 9.79	\$ 22.70	
CPCRFLEXBDS1	\$ 15.12	\$ 10.39	\$ 25.50	
CPHZFLXADS0	\$ 19.42	\$ 11.29	\$ 30.72	
CRRVFLXADS0	\$ 21.26	\$ 11.68	\$ 32.94	
CSLBFLXADS1	\$ 11.27	\$ 9.46	\$ 20.73	
CYLKFLXADS0	\$ 15.80	\$ 9.89	\$ 25.69	
CYLKFLXBRS0	\$ 13.61	\$ 9.79	\$ 23.40	
DDCYFLXADS1	\$ 20.78	\$ 11.59	\$ 32.37	
ESTSFLXADS0	\$ 14.68	\$ 10.27	\$ 24.95	
EVRGFLXARS0	\$ 37.42	\$ 13.69	\$ 51.11	
FTMBFLXADS0	\$ 10.36	\$ 9.30	\$ 19.67	
FTMDFLXARS0	\$ 31.56	\$ 13.87	\$ 45.43	
FTMYFLXADS0	\$ 9.67	\$ 9.24	\$ 18.91	
FTMYFLXBDS0	\$ 18.36	\$ 10.97	\$ 29.33	
FTMYFLXCDS2	\$ 9.50	\$ 9.10	\$ 18.60	
GLGCFLXADS0	\$ 15.33	\$ 10.32	\$ 25.64	
GLRDFLXADS0	\$ 11.15	\$ 9.35	\$ 20.50	
GVLDFLXARS0	\$ 33.35	\$ 14.25	\$ 47.60	
HMSPFLXARS0	\$ 22.40	\$ 12.13	\$ 34.53	
HOWYFLXARS0	\$ 34.83	\$ 14.81	\$ 49.64	
IMKFLXARS0	\$ 23.26	\$ 12.07	\$ 35.33	
INVRFLXADS0	\$ 22.24	\$ 11.81	\$ 34.05	
IONAFLXARS0	\$ 10.51	\$ 9.45	\$ 19.96	
KNVFLXARS0	\$ 61.74	\$ 19.49	\$ 81.22	
KSSMFLXADS0	\$ 15.20	\$ 10.08	\$ 25.29	

UNITED TELEPHONE OF FLORIDA CAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Wire Center	Cap	Per	Month		
KSSMFLXBDS1	\$	14.23	\$	9.90	\$ 24.12
KSSMFLXDRS0	\$	11.14	\$	9.53	\$ 20.67
LBLFLXADS0	\$	30.09	\$	13.15	\$ 43.24
LDLFLXADS0	\$	17.00	\$	10.65	\$ 27.65
LHACFLXADS0	\$	18.40	\$	11.22	\$ 29.62
LKBRFLXADS1	\$	10.09	\$	9.17	\$ 19.26
LKHLFLXARS0	\$	18.81	\$	11.57	\$ 30.38
LKPCFLXARS0	\$	24.99	\$	12.39	\$ 37.38
LSBGFLXADS1	\$	15.73	\$	10.31	\$ 26.04
MOISFLXADS0	\$	10.76	\$	9.39	\$ 20.15
MRDCFLXARS0	\$	10.61	\$	9.47	\$ 20.08
MRHNFLXARS0	\$	22.98	\$	12.12	\$ 35.09
MTDRFLXADS0	\$	20.16	\$	11.36	\$ 31.52
MTLDFLTCS0	\$	6.07	\$	8.79	\$ 14.86
MTLDFLXADS1	\$	5.02	\$	8.35	\$ 13.37
MTVRFLXARS0	\$	22.25	\$	12.24	\$ 34.49
NFMYFLXADS0	\$	12.77	\$	9.83	\$ 22.60
NFMYFLXBDS0	\$	15.87	\$	10.46	\$ 26.33
NNPLFLXADS1	\$	10.32	\$	9.15	\$ 19.46
NPLSFLXCDS0	\$	15.65	\$	10.24	\$ 25.89
NPLSFLXDDS0	\$	11.28	\$	9.28	\$ 20.56
OCALFLXADS0	\$	15.74	\$	10.38	\$ 26.12
OCALFLXBDS0	\$	17.96	\$	10.89	\$ 28.84
OCALFLXCRS0	\$	15.79	\$	10.53	\$ 26.32
OCALFLXJRS0	\$	12.74	\$	10.10	\$ 22.84
OCNFFLXARS0	\$	36.81	\$	15.35	\$ 52.15
OKCBFLXADS0	\$	25.35	\$	12.13	\$ 37.48
OKLWFLXADS0	\$	22.24	\$	11.92	\$ 34.16
ORCYFLXADS0	\$	13.41	\$	10.01	\$ 23.42
ORCYFLXCRS0	\$	16.08	\$	10.63	\$ 26.71
PNGRFLXADS1	\$	18.92	\$	10.96	\$ 29.88
PNISFLXADS0	\$	22.71	\$	11.96	\$ 34.67
PTCTFLXADS0	\$	15.53	\$	10.30	\$ 25.82
SBNGFLXADS1	\$	16.56	\$	10.54	\$ 27.10
SCPKFLXARS0	\$	13.70	\$	9.99	\$ 23.69
SLHLFLXARS0	\$	30.06	\$	13.31	\$ 43.38
SNANFLXARS0	\$	34.65	\$	14.42	\$ 49.07
SNISFLXADS0	\$	13.96	\$	9.96	\$ 23.92
SSPRFLXARS0	\$	40.50	\$	15.85	\$ 56.35
STCDFLXADS0	\$	20.09	\$	11.33	\$ 31.42

UNITED TELEPHONE OF FLORIDA CAPPED COST

Florida

View: Processing - flusfrev : Capcost - flusfrev

Monthly Cost Detail Per GRID Line

Wire Center					
SVSPFLXARS0	\$	20.92	\$	11.52	\$ 32.44
SVSSFLXARS0	\$	18.52	\$	11.19	\$ 29.72
TLCHFLXARS0	\$	33.58	\$	14.52	\$ 48.10
TVRSFLXADS0	\$	15.82	\$	10.44	\$ 26.25
UMTLFLXARS0	\$	40.80	\$	15.73	\$ 56.53
WCHLFLXADS0	\$	29.71	\$	13.41	\$ 43.12
WLSTFLXARS0	\$	41.63	\$	15.84	\$ 57.47
WLWDFLXARS0	\$	26.09	\$	12.83	\$ 38.92
WNRFLXARS0	\$	14.10	\$	10.15	\$ 24.26
WNGRFLXADS0	\$	16.97	\$	10.61	\$ 27.58
WNPFLXADS1	\$	10.68	\$	9.25	\$ 19.93
ZLSPFLXARS0	\$	43.74	\$	16.08	\$ 59.82

Manual Inputs

Global Inputs		
SS7 VESS	300,000,000	SS7 Investment - VESS
SS7 DMN	150,000,000	SS7 Investment - DMN
Engineering Option	0	Default Engineering CCN and Calls per Line
USF Option	0	Calculation of USF Investment per Line
110_Mult	2	"Heavy Business" Loading Multiplier
Min_Mult	1.2	Minimum Loading Multiplier
Bus_Pro_Rat	0.3	Business Prioritization Ratio
Excess_CN_Option	0	Include Reserved CCN Investment in Line Port or Usage?
LT_MDF_Prof_USF_Pct	100%	Portion of line protector and MDF attributable to USF
Line_Port_USF_Pct	100%	Portion of Line port attributable to USF
LineCap_Constraint	80,000	Line Capacity Constraint
CCNCap_Constraint	1,800,000	CCN Capacity Constraint
CallCap_Constraint	600,000	Calls Capacity Constraint
Loc_ILDM_Calls	0.00	Direct Routed Fraction of Local Interoffice Traffic
S_Threshold	4000	Small Office Standalone Threshold
H_Threshold	3500	Small Office Host Threshold
H_Threshold	500	Small Office Remote Threshold

SWDiscountFactorTable

	New Discount Rate	Growth Discount Rate	Percent of Lines New	MOF & Protector Discount
SE Switches	66%	66%	100%	27%
DMS Switches	66%	66%	100%	27%

SWDiscAdjFactorTable

Switch Type:	Processor	MOF & Protector	Line Port	Line CCS	Trunk CCS	SS7
SEH	0.9122	0.6171	0.9401	0.9661	0.9715	0.9911
SEK	0.7959	0.6171	0.9483	0.9630	0.9915	NA
DMSH	0.9769	0.6171	0.9405	0.9685	0.9908	0.9782
DMSK	0.9254	0.6171	0.9680	0.9791	NA	NA

Partitioning Percentages for Small Switches

	Processor	Line Port	Line CCS	Trunk CCS	MOF/Prot	SS7
Standalone	31%		33%	6.17E-02	4.58E-02	2.36E-02
Host	19%	23%	39%	7.87E-02	5.70E-02	1.05E-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	\$ 589,262.60	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 42.69	\$ -	\$ -
Host	\$ 589,262.60	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 42.69	\$ -	\$ -
Remote	\$ 2,269.76	\$ -	\$ -
Fixed Investment per Switch	\$ -	\$ -	\$ -
Investment per Line	\$ 1.0456	\$ -	\$ -

SWStateDefaultInputs

State	Required Adms Percent Loyal Calls	Required Adms Percent Residence Calls	Required Adms Percent Business Lines	Required Default Engineers/Cs Ill/Line	Required Default Engineers/Cs CS/Line	Default number of busy hour local/EAS calls per residence line	Default 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	Optional number of local/EAS minutes per call per business line	Optional number of minutes per call per business line	Optional number of minutes per call per business line	Optional number of minutes per call per business line	Calculated Engineered Calls/Line
AL	40%	10%	24.16%	25.32%	3.60	3.60									-
AK	8%	19%	67.4%	32.5%	3.60	3.60									-
AZ	8%	11%	24.2%	26.7%	3.60	3.60									-
AR	8%	17%	71.9%	26.6%	3.60	3.60									-
CA	7%	2%	63.9%	36.0%	3.60	3.60									-
CO	8%	12%	69.7%	30.2%	3.60	3.60									-
CT	7%	2%	69.1%	30.8%	3.60	3.60									-
DE	8%	16%	65.0%	35.0%	3.60	3.60									-
DC	9%	8.91E-02	31.3%	68.2%	3.60	3.60									-
FL	8%	1%	71.8%	28.1%	3.60	3.60									-
GA	9%	10%	66.5%	33.4%	3.60	3.60									-
HI	8%	11%	66.8%	33.1%	3.60	3.60									-
ID	8%	18%	23.3%	26.7%	3.60	3.60									-
IL	8%	13%	63.7%	36.2%	3.60	3.60									-
IN	8%	14%	70.1%	29.8%	3.60	3.60									-
IA	8%	16%	75.6%	24.3%	3.60	3.60									-
KS	8%	1%	69.0%	30.0%	3.60	3.60									-
KY	8%	1%	78.1%	24.8%	3.60	3.60									-
LA	9%	7.20E-02	73.4%	26.5%	3.60	3.60									-
ME	4%	1%	59.6%	40.3%	3.60	3.60									-
MD	8%	1%	64.9%	35.0%	3.60	3.60									-
MA	4%	5%	50.9%	49.0%	3.60	3.60									-
MI	6%	16%	67.7%	32.2%	3.60	3.60									-
MN	9%	9.64E-02	69.0%	30.9%	3.60	3.60									-
MS	9%	9.71E-02	74.6%	25.3%	3.60	3.60									-
MO	8%	1%	71.4%	28.5%	3.60	3.60									-
MT	8%	1%	73.6%	26.3%	3.60	3.60									-
NE	8%	1%	71.5%	28.4%	3.60	3.60									-
NV	8%	1%	66.3%	33.4%	3.60	3.60									-
NH	4%	1%	55.2%	44.2%	3.60	3.60									-
NJ	7%	2%	66.2%	33.2%	3.60	3.60									-
NM	8%	1%	74.4%	25.5%	3.60	3.60									-
NY	8%	1%	65.6%	34.3%	3.60	3.60									-
NC	8%	1%	71.0%	28.9%	3.60	3.60									-
ND	8%	1%	73.7%	26.2%	3.60	3.60									-
OH	8%	1%	71.7%	28.3%	3.60	3.60									-
OK	8%	1%	71.9%	28.1%	3.60	3.60									-
OR	8%	1%	71.0%	28.9%	3.60	3.60									-
PA	8%	1%	68.1%	31.8%	3.60	3.60									-
PR	8%	1%	67.4%	32.5%	3.60	3.60									-
RI	8%	1%	71.0%	28.9%	3.60	3.60									-
SC	8%	1%	72.2%	27.5%	3.60	3.60									-
SD	8%	1%	71.9%	28.2%	3.60	3.60									-
TN	9%	9.25E-02	72.9%	27.0%	3.60	3.60									-
TX	9%	1%	67.8%	32.1%	3.60	3.60									-
UT	8%	1%	71.0%	28.9%	3.60	3.60									-
VT	9%	1%	70.2%	29.7%	3.60	3.60									-
VA	8%	1%	65.6%	34.3%	3.60	3.60									-
WA	8%	1%	71.1%	28.8%	3.60	3.60									-
WV	8%	1%	76.0%	24.0%	3.60	3.60									-
WI	8%	1%	69.0%	30.3%	3.60	3.60									-
WY	8%	1%	69.0%	30.9%	3.60	3.60									-

Switch Type Variable	Total Lines	Trunks	Calls	Line CCS	SEH/SEK	SEH*Total Lines/SEK*Total Lines	SEH*Trunks	Constant
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StandAloneCoefficients

Total Inv	358.74	314.64	622,200	0	270,880	57.44	0	0
Port	157.96	0	0	0	0	109.64	0	0
Line CCS	137.74	0	0	0	162,030	45.47	0	0
Processor	18.46	0	419,110	0	399,250	37.74	0	1,184,100
Trk CCS	0.00	522.64	0	0	0	0.00	243.34	0
MDF	15.74	0	0	0	0	0.00	0	0
SS7 Share								

HostCoefficients

Total Inv	341.87	481.45	1,062,100	0	604,800	71.64	0	0
Port	164.12	0	0	0	0	114.89	0	0
Line CCS	129.36	0	0	0	122,110	36.40	0	0
Processor	5.08	0	486,670	0	451,270	45.83	0	1,404,600
Trk CCS	0.00	56,224	0	0	0	0.00	255.03	0
MDF	16.57	0	0	0	0	0.00	0	0
SS7 Share								

RemoteCoefficients

Total Inv	395.02	0	138,340	0	296,350	-118.60	0.00	0
Port	217.86	0	0	0	0	-154.85	0.00	0
Line CCS	136.43	0	0	0	134,090	25.60	0.00	0
Processor	25.53	0	124,620	0	154,810	14.97	0.00	0
MDF	22.04	0	0	0	34,400	-10.59	0.00	0

Signaling Investments

	Company Size		
	Small	Medium	Large
Days	5	5	5
Blas	5	5	5

Drop, NID, Protector Costs

Buried Drop Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
1	\$	0.74			\$	0.74		\$	0.74	\$	0.74

Aerial Drop Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
1	\$	0.29			\$	0.29		\$	0.29	\$	0.29

Residence Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
NID	\$	50.00			\$	50.00		\$	50.00	\$	50.00
Protector											
Interface											

Business Costs

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
NID	\$	50.00			\$	50.00		\$	50.00	\$	50.00
Protector											
Interface											

Fiber Costs

Fiber - Underground

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
288	\$	15.01			\$	15.01		\$	15.01	\$	15.01
144	\$	9.41			\$	9.41		\$	9.41	\$	9.41
96	\$	7.51			\$	7.51		\$	7.51	\$	7.51
72	\$	6.55			\$	6.55		\$	6.55	\$	6.55
60	\$	6.07			\$	6.07		\$	6.07	\$	6.07
48	\$	5.51			\$	5.51		\$	5.51	\$	5.51
36	\$	4.91			\$	4.91		\$	4.91	\$	4.91
24	\$	4.58			\$	4.58		\$	4.58	\$	4.58
18	\$	4.43			\$	4.43		\$	4.43	\$	4.43
12	\$	4.23			\$	4.23		\$	4.23	\$	4.23

Fiber - Buried

Size	FIXED COSTS				DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Engineering	Tax	Adjustment	Total	Adjustment	Total	Adjustment	Total	
288	\$	14.26			\$	14.26		\$	14.26	\$	14.26
144	\$	8.28			\$	8.28		\$	8.28	\$	8.28
96	\$	6.23			\$	6.23		\$	6.23	\$	6.23
72	\$	5.16			\$	5.16		\$	5.16	\$	5.16
60	\$	4.74			\$	4.74		\$	4.74	\$	4.74
48	\$	4.07			\$	4.07		\$	4.07	\$	4.07
36	\$	3.42			\$	3.42		\$	3.42	\$	3.42
24	\$	3.06			\$	3.06		\$	3.06	\$	3.06
18	\$	2.90			\$	2.90		\$	2.90	\$	2.90
12	\$	2.68			\$	2.68		\$	2.68	\$	2.68

Drop, NID, Protector Costs

Buried Drop Costs

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	11.64	\$	11.64	\$	0.69	\$	0.69	\$	0.69	\$	0.69

Aerial Drop Costs

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
1	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29

Residence Costs

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00
Protector	\$		\$		\$		\$		\$		\$	
Interface	\$		\$		\$		\$		\$		\$	

Business Costs

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00
Protector	\$		\$		\$		\$		\$		\$	
Interface	\$		\$		\$		\$		\$		\$	

Fiber Costs

Fiber - Underground

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	15.01	\$	15.01	\$	15.01	\$	15.01	\$	15.01	\$	15.01
144	\$	9.41	\$	9.41	\$	9.41	\$	9.41	\$	9.41	\$	9.41
96	\$	7.51	\$	7.51	\$	7.51	\$	7.51	\$	7.51	\$	7.51
72	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55
60	\$	6.07	\$	6.07	\$	6.07	\$	6.07	\$	6.07	\$	6.07
48	\$	5.51	\$	5.51	\$	5.51	\$	5.51	\$	5.51	\$	5.51
36	\$	4.91	\$	4.91	\$	4.91	\$	4.91	\$	4.91	\$	4.91
24	\$	4.58	\$	4.58	\$	4.58	\$	4.58	\$	4.58	\$	4.58
18	\$	4.43	\$	4.43	\$	4.43	\$	4.43	\$	4.43	\$	4.43
12	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23

Fiber - Buried

Size	DENSITY 201-650		DENSITY 601-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	14.26	\$	14.26	\$	14.26	\$	14.26	\$	14.26	\$	14.26
144	\$	8.28	\$	8.28	\$	8.28	\$	8.28	\$	8.28	\$	8.28
96	\$	6.23	\$	6.23	\$	6.23	\$	6.23	\$	6.23	\$	6.23
72	\$	5.16	\$	5.16	\$	5.16	\$	5.16	\$	5.16	\$	5.16
60	\$	4.64	\$	4.64	\$	4.64	\$	4.64	\$	4.64	\$	4.64
48	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07
36	\$	3.42	\$	3.42	\$	3.42	\$	3.42	\$	3.42	\$	3.42
24	\$	3.06	\$	3.06	\$	3.06	\$	3.06	\$	3.06	\$	3.06
18	\$	2.90	\$	2.90	\$	2.90	\$	2.90	\$	2.90	\$	2.90
12	\$	2.68	\$	2.68	\$	2.68	\$	2.68	\$	2.68	\$	2.68

Fiber - Aerial

Size	FIXED COSTS						DENSITY 0-3		DENSITY 6-100		DENSITY 100-500	
	Material Cost	Supply Cost	Tax	Pacing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$ 13.40						\$ 13.40	\$ 13.40		\$ 13.40		\$ 13.40
50	\$ 7.82						\$ 7.82	\$ 7.82		\$ 7.82		\$ 7.82
100	\$ 5.96						\$ 5.96	\$ 5.96		\$ 5.96		\$ 5.96
200	\$ 5.33						\$ 5.33	\$ 5.33		\$ 5.33		\$ 5.33
300	\$ 4.68						\$ 4.68	\$ 4.68		\$ 4.68		\$ 4.68
400	\$ 4.15						\$ 4.15	\$ 4.15		\$ 4.15		\$ 4.15
500	\$ 3.70						\$ 3.70	\$ 3.70		\$ 3.70		\$ 3.70
1200	\$ 3.22						\$ 3.22	\$ 3.22		\$ 3.22		\$ 3.22
2400	\$ 3.03						\$ 3.03	\$ 3.03		\$ 3.03		\$ 3.03
4200	\$ 2.83						\$ 2.83	\$ 2.83		\$ 2.83		\$ 2.83

Terminal Costs

Outdoor SAI Cross Connector

Size	FIXED COSTS						DENSITY 0-3		DENSITY 6-100		DENSITY 100-500	
	Material Cost	Supply Cost	Tax	Pacing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$ 498.13						\$ 498.13	\$ 498.13		\$ 498.13		\$ 498.13
50	\$ 875.49						\$ 875.49	\$ 875.49		\$ 875.49		\$ 875.49
100	\$ 1,197.67						\$ 1,197.67	\$ 1,197.67		\$ 1,197.67		\$ 1,197.67
200	\$ 1,371.59						\$ 1,371.59	\$ 1,371.59		\$ 1,371.59		\$ 1,371.59
300	\$ 1,590.54						\$ 1,590.54	\$ 1,590.54		\$ 1,590.54		\$ 1,590.54
400	\$ 1,794.08						\$ 1,794.08	\$ 1,794.08		\$ 1,794.08		\$ 1,794.08
600	\$ 2,447.66						\$ 2,447.66	\$ 2,447.66		\$ 2,447.66		\$ 2,447.66
900	\$ 3,361.55						\$ 3,361.55	\$ 3,361.55		\$ 3,361.55		\$ 3,361.55
1200	\$ 4,039.73						\$ 4,039.73	\$ 4,039.73		\$ 4,039.73		\$ 4,039.73
1800	\$ 5,736.78						\$ 5,736.78	\$ 5,736.78		\$ 5,736.78		\$ 5,736.78
2100	\$ 6,684.45						\$ 6,684.45	\$ 6,684.45		\$ 6,684.45		\$ 6,684.45
2400	\$ 7,110.22						\$ 7,110.22	\$ 7,110.22		\$ 7,110.22		\$ 7,110.22
3000	\$ 8,623.59						\$ 8,623.59	\$ 8,623.59		\$ 8,623.59		\$ 8,623.59
3600	\$ 10,348.31						\$ 10,348.31	\$ 10,348.31		\$ 10,348.31		\$ 10,348.31
4200	\$ 12,073.03						\$ 12,073.03	\$ 12,073.03		\$ 12,073.03		\$ 12,073.03

Indoor SAI/Building (Includes cost of protection)

Size	FIXED COSTS						DENSITY 0-3		DENSITY 6-100		DENSITY 100-500	
	Material Cost	Supply Cost	Tax	Pacing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$ 509.33						\$ 509.33	\$ 509.33		\$ 509.33		\$ 509.33
50	\$ 751.63						\$ 751.63	\$ 751.63		\$ 751.63		\$ 751.63
100	\$ 1,102.64						\$ 1,102.64	\$ 1,102.64		\$ 1,102.64		\$ 1,102.64
200	\$ 1,979.68						\$ 1,979.68	\$ 1,979.68		\$ 1,979.68		\$ 1,979.68
300	\$ 2,781.51						\$ 2,781.51	\$ 2,781.51		\$ 2,781.51		\$ 2,781.51
400	\$ 3,733.75						\$ 3,733.75	\$ 3,733.75		\$ 3,733.75		\$ 3,733.75
600	\$ 5,412.63						\$ 5,412.63	\$ 5,412.63		\$ 5,412.63		\$ 5,412.63
900	\$ 8,043.74						\$ 8,043.74	\$ 8,043.74		\$ 8,043.74		\$ 8,043.74
1200	\$ 10,825.25						\$ 10,825.25	\$ 10,825.25		\$ 10,825.25		\$ 10,825.25
1800	\$ 13,456.37						\$ 13,456.37	\$ 13,456.37		\$ 13,456.37		\$ 13,456.37
2100	\$ 15,067.16						\$ 15,067.16	\$ 15,067.16		\$ 15,067.16		\$ 15,067.16
2400	\$ 21,500.11						\$ 21,500.11	\$ 21,500.11		\$ 21,500.11		\$ 21,500.11
3000	\$ 26,912.73						\$ 26,912.73	\$ 26,912.73		\$ 26,912.73		\$ 26,912.73
3600	\$ 32,174.96						\$ 32,174.96	\$ 32,174.96		\$ 32,174.96		\$ 32,174.96
4200	\$ 37,587.59						\$ 37,587.59	\$ 37,587.59		\$ 37,587.59		\$ 37,587.59

Fiber - Aerial

Size	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
258	\$	13.90	\$	13.90	\$	13.90	\$	13.90	\$	13.90	\$	13.90
144	\$	7.82	\$	7.82	\$	7.82	\$	7.82	\$	7.82	\$	7.82
96	\$	5.96	\$	5.96	\$	5.96	\$	5.96	\$	5.96	\$	5.96
72	\$	5.33	\$	5.33	\$	5.33	\$	5.33	\$	5.33	\$	5.33
60	\$	4.68	\$	4.68	\$	4.68	\$	4.68	\$	4.68	\$	4.68
48	\$	4.15	\$	4.15	\$	4.15	\$	4.15	\$	4.15	\$	4.15
36	\$	3.70	\$	3.70	\$	3.70	\$	3.70	\$	3.70	\$	3.70
24	\$	3.22	\$	3.22	\$	3.22	\$	3.22	\$	3.22	\$	3.22
18	\$	3.03	\$	3.03	\$	3.03	\$	3.03	\$	3.03	\$	3.03
12	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83

Terminal Costs

Outdoor SAI Cross Connector

Size	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	498.13	\$	498.13	\$	498.13	\$	498.13	\$	498.13	\$	498.13
50	\$	875.49	\$	875.49	\$	875.49	\$	875.49	\$	875.49	\$	875.49
100	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67	\$	1,197.67
200	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59	\$	1,371.59
300	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54	\$	1,590.54
400	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08	\$	1,794.08
600	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66	\$	2,447.66
900	\$	3,261.55	\$	3,261.55	\$	3,261.55	\$	3,261.55	\$	3,261.55	\$	3,261.55
1200	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73	\$	4,039.73
1800	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78	\$	5,736.78
2100	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45	\$	6,684.45
2400	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22	\$	7,110.22
3000	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59	\$	8,623.59
3600	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31	\$	10,348.31
4200	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03	\$	12,073.03

Indoor SAI/Building (Includes c

Size	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	509.33	\$	509.33	\$	509.33	\$	509.33	\$	509.33	\$	509.33
50	\$	751.63	\$	751.63	\$	751.63	\$	751.63	\$	751.63	\$	751.63
100	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64	\$	1,102.64
200	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68	\$	1,979.68
300	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51	\$	2,781.51
400	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75	\$	3,733.75
600	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63	\$	5,412.63
900	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74	\$	8,043.74
1200	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25	\$	10,825.25
1800	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37	\$	13,456.37
2100	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16	\$	18,067.16
2400	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11	\$	21,500.11
3000	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73	\$	26,912.73
3600	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96	\$	32,174.96
4200	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59	\$	37,587.59

Aerial Drop Terminal Cost

Size	FIXED COSTS				DENSITY 0-3		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$ 138.00				\$ 138.00			\$ 138.00		\$ 138.00
12	\$ 178.00				\$ 178.00			\$ 178.00		\$ 178.00
25	\$ 268.00				\$ 268.00			\$ 268.00		\$ 268.00

Buried Drop Terminal Cost (Encapsulated or Pedestal)

Size	FIXED COSTS				DENSITY 0-3		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$ 117.00				\$ 117.00			\$ 117.00		\$ 117.00
12	\$ 145.00				\$ 145.00			\$ 145.00		\$ 145.00
25	\$ 220.00				\$ 220.00			\$ 220.00		\$ 220.00

Cable Costs

24 Gauge Cable - Underground Copper

Size	FIXED COSTS				DENSITY 0-3		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 61.69				\$ 61.69			\$ 61.69		\$ 61.69
3600	\$ 50.61				\$ 50.61			\$ 50.61		\$ 50.61
3000	\$ 43.65				\$ 43.65			\$ 43.65		\$ 43.65
2400	\$ 31.51				\$ 31.51			\$ 31.51		\$ 31.51
2100	\$ 27.68				\$ 27.68			\$ 27.68		\$ 27.68
1800	\$ 23.80				\$ 23.80			\$ 23.80		\$ 23.80
1200	\$ 14.21				\$ 14.21			\$ 14.21		\$ 14.21
900	\$ 12.39				\$ 12.39			\$ 12.39		\$ 12.39
600	\$ 8.95				\$ 8.95			\$ 8.95		\$ 8.95
400	\$ 8.51				\$ 8.51			\$ 8.51		\$ 8.51
300	\$ 7.10				\$ 7.10			\$ 7.10		\$ 7.10
200	\$ 5.47				\$ 5.47			\$ 5.47		\$ 5.47
100	\$ 4.03				\$ 4.03			\$ 4.03		\$ 4.03
50	\$ 3.51				\$ 3.51			\$ 3.51		\$ 3.51
25	\$ 3.23				\$ 3.23			\$ 3.23		\$ 3.23
18	\$ 2.83				\$ 2.83			\$ 2.83		\$ 2.83
12	\$ 2.54				\$ 2.54			\$ 2.54		\$ 2.54

24 Gauge Cable - Dual Sheath - Filled* Buried Copper

Size	FIXED COSTS				DENSITY 0-3		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 53.39				\$ 53.39			\$ 53.39		\$ 53.39
3600	\$ 43.21				\$ 43.21			\$ 43.21		\$ 43.21
3000	\$ 37.45				\$ 37.45			\$ 37.45		\$ 37.45
2400	\$ 26.18				\$ 26.18			\$ 26.18		\$ 26.18
2100	\$ 23.18				\$ 23.18			\$ 23.18		\$ 23.18
1800	\$ 19.83				\$ 19.83			\$ 19.83		\$ 19.83
1200	\$ 11.46				\$ 11.46			\$ 11.46		\$ 11.46
900	\$ 10.24				\$ 10.24			\$ 10.24		\$ 10.24
600	\$ 7.55				\$ 7.55			\$ 7.55		\$ 7.55
400	\$ 6.30				\$ 6.30			\$ 6.30		\$ 6.30
300	\$ 5.27				\$ 5.27			\$ 5.27		\$ 5.27
200	\$ 4.51				\$ 4.51			\$ 4.51		\$ 4.51
100	\$ 3.07				\$ 3.07			\$ 3.07		\$ 3.07
50	\$ 2.55				\$ 2.55			\$ 2.55		\$ 2.55
25	\$ 2.27				\$ 2.27			\$ 2.27		\$ 2.27
18	\$ 1.98				\$ 1.98			\$ 1.98		\$ 1.98
12	\$ 1.73				\$ 1.73			\$ 1.73		\$ 1.73

Aerial Drop Terminal Cost

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$	138.00	\$	138.00	\$	138.00	\$	138.00	\$	138.00	\$	138.00
12	\$	178.00	\$	178.00	\$	178.00	\$	178.00	\$	178.00	\$	178.00
25	\$	268.00	\$	268.00	\$	268.00	\$	268.00	\$	268.00	\$	268.00

Barred Drop Terminal Cost (Line)

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$	117.00	\$	117.00	\$	117.00	\$	117.00	\$	117.00	\$	117.00
12	\$	145.00	\$	145.00	\$	145.00	\$	145.00	\$	145.00	\$	145.00
25	\$	220.00	\$	220.00	\$	220.00	\$	220.00	\$	220.00	\$	220.00

Cable Costs

24 Gauge Cable - Underground

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4-300	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69
3000	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61
3000	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65
2400	\$	31.51	\$	31.51	\$	31.51	\$	31.51	\$	31.51	\$	31.51
2100	\$	27.68	\$	27.68	\$	27.68	\$	27.68	\$	27.68	\$	27.68
1800	\$	23.80	\$	23.80	\$	23.80	\$	23.80	\$	23.80	\$	23.80
1200	\$	14.21	\$	14.21	\$	14.21	\$	14.21	\$	14.21	\$	14.21
900	\$	12.39	\$	12.39	\$	12.39	\$	12.39	\$	12.39	\$	12.39
600	\$	8.95	\$	8.95	\$	8.95	\$	8.95	\$	8.95	\$	8.95
400	\$	8.51	\$	8.51	\$	8.51	\$	8.51	\$	8.51	\$	8.51
300	\$	7.10	\$	7.10	\$	7.10	\$	7.10	\$	7.10	\$	7.10
200	\$	5.47	\$	5.47	\$	5.47	\$	5.47	\$	5.47	\$	5.47
0	\$	4.03	\$	4.03	\$	4.03	\$	4.03	\$	4.03	\$	4.03
50	\$	3.51	\$	3.51	\$	3.51	\$	3.51	\$	3.51	\$	3.51
25	\$	3.23	\$	3.23	\$	3.23	\$	3.23	\$	3.23	\$	3.23
18	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83	\$	2.83
12	\$	2.54	\$	2.54	\$	2.54	\$	2.54	\$	2.54	\$	2.54

24 Gauge Cable - Dual Sheath

Size	DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4-300	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39
3000	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21
3000	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45
2400	\$	26.18	\$	26.18	\$	26.18	\$	26.18	\$	26.18	\$	26.18
2100	\$	23.18	\$	23.18	\$	23.18	\$	23.18	\$	23.18	\$	23.18
1800	\$	19.83	\$	19.83	\$	19.83	\$	19.83	\$	19.83	\$	19.83
1200	\$	11.46	\$	11.46	\$	11.46	\$	11.46	\$	11.46	\$	11.46
900	\$	10.24	\$	10.24	\$	10.24	\$	10.24	\$	10.24	\$	10.24
600	\$	7.55	\$	7.55	\$	7.55	\$	7.55	\$	7.55	\$	7.55
400	\$	6.30	\$	6.30	\$	6.30	\$	6.30	\$	6.30	\$	6.30
300	\$	5.27	\$	5.27	\$	5.27	\$	5.27	\$	5.27	\$	5.27
200	\$	4.51	\$	4.51	\$	4.51	\$	4.51	\$	4.51	\$	4.51
100	\$	3.07	\$	3.07	\$	3.07	\$	3.07	\$	3.07	\$	3.07
50	\$	2.55	\$	2.55	\$	2.55	\$	2.55	\$	2.55	\$	2.55
25	\$	2.27	\$	2.27	\$	2.27	\$	2.27	\$	2.27	\$	2.27
18	\$	1.98	\$	1.98	\$	1.98	\$	1.98	\$	1.98	\$	1.98
12	\$	1.71	\$	1.71	\$	1.71	\$	1.71	\$	1.71	\$	1.71

24 Gauge Cable - Aerial

Size	FIXED COSTS					DENSITY 0-5		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment
4200	\$ 45.14					\$	\$ 45.14	\$	\$ 45.14	\$	\$ 45.14
3600	\$ 36.81					\$	\$ 36.81	\$	\$ 36.81	\$	\$ 36.81
3000	\$ 32.03					\$	\$ 32.03	\$	\$ 32.03	\$	\$ 32.03
2400	\$ 22.82					\$	\$ 22.82	\$	\$ 22.82	\$	\$ 22.82
2100	\$ 20.47					\$	\$ 20.47	\$	\$ 20.47	\$	\$ 20.47
1800	\$ 17.68					\$	\$ 17.68	\$	\$ 17.68	\$	\$ 17.68
1200	\$ 10.89					\$	\$ 10.89	\$	\$ 10.89	\$	\$ 10.89
900	\$ 9.79					\$	\$ 9.79	\$	\$ 9.79	\$	\$ 9.79
600	\$ 7.63					\$	\$ 7.63	\$	\$ 7.63	\$	\$ 7.63
400	\$ 5.78					\$	\$ 5.78	\$	\$ 5.78	\$	\$ 5.78
300	\$ 4.80					\$	\$ 4.80	\$	\$ 4.80	\$	\$ 4.80
200	\$ 4.23					\$	\$ 4.23	\$	\$ 4.23	\$	\$ 4.23
100	\$ 2.97					\$	\$ 2.97	\$	\$ 2.97	\$	\$ 2.97
50	\$ 2.51					\$	\$ 2.51	\$	\$ 2.51	\$	\$ 2.51
25	\$ 2.28					\$	\$ 2.28	\$	\$ 2.28	\$	\$ 2.28
18	\$ 1.90					\$	\$ 1.90	\$	\$ 1.90	\$	\$ 1.90
12	\$ 1.64					\$	\$ 1.64	\$	\$ 1.64	\$	\$ 1.64

26 Gauge Cable - Underground Copper

Size	FIXED COSTS					DENSITY 0-5		DENSITY 6-100		DENSITY 101-300	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment
4200	\$ 61.69					\$	\$ 61.69	\$	\$ 61.69	\$	\$ 61.69
3600	\$ 50.61					\$	\$ 50.61	\$	\$ 50.61	\$	\$ 50.61
3000	\$ 43.65					\$	\$ 43.65	\$	\$ 43.65	\$	\$ 43.65
2400	\$ 26.53					\$	\$ 26.53	\$	\$ 26.53	\$	\$ 26.53
2100	\$ 23.32					\$	\$ 23.32	\$	\$ 23.32	\$	\$ 23.32
1800	\$ 20.05					\$	\$ 20.05	\$	\$ 20.05	\$	\$ 20.05
1300	\$ 11.71					\$	\$ 11.71	\$	\$ 11.71	\$	\$ 11.71
900	\$ 10.51					\$	\$ 10.51	\$	\$ 10.51	\$	\$ 10.51
600	\$ 7.70					\$	\$ 7.70	\$	\$ 7.70	\$	\$ 7.70
300	\$ 7.69					\$	\$ 7.69	\$	\$ 7.69	\$	\$ 7.69
300	\$ 6.48					\$	\$ 6.48	\$	\$ 6.48	\$	\$ 6.48
200	\$ 5.06					\$	\$ 5.06	\$	\$ 5.06	\$	\$ 5.06
100	\$ 3.82					\$	\$ 3.82	\$	\$ 3.82	\$	\$ 3.82
50	\$ 3.40					\$	\$ 3.40	\$	\$ 3.40	\$	\$ 3.40
25	\$ 3.18					\$	\$ 3.18	\$	\$ 3.18	\$	\$ 3.18
18	\$ 2.78					\$	\$ 2.78	\$	\$ 2.78	\$	\$ 2.78
12	\$ 2.51					\$	\$ 2.51	\$	\$ 2.51	\$	\$ 2.51

24 Gauge Cable - Aerial

Size	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	45.14	\$	45.14	\$	45.14	\$	45.14	\$	45.14	\$	45.14
3600	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81
3000	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03
2400	\$	22.82	\$	22.82	\$	22.82	\$	22.82	\$	22.82	\$	22.82
2100	\$	20.47	\$	20.47	\$	20.47	\$	20.47	\$	20.47	\$	20.47
1800	\$	17.68	\$	17.68	\$	17.68	\$	17.68	\$	17.68	\$	17.68
1200	\$	10.89	\$	10.89	\$	10.89	\$	10.89	\$	10.89	\$	10.89
900	\$	9.79	\$	9.79	\$	9.79	\$	9.79	\$	9.79	\$	9.79
600	\$	7.63	\$	7.63	\$	7.63	\$	7.63	\$	7.63	\$	7.63
400	\$	5.78	\$	5.78	\$	5.78	\$	5.78	\$	5.78	\$	5.78
300	\$	4.80	\$	4.80	\$	4.80	\$	4.80	\$	4.80	\$	4.80
200	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23	\$	4.23
100	\$	2.97	\$	2.97	\$	2.97	\$	2.97	\$	2.97	\$	2.97
50	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51
25	\$	2.28	\$	2.28	\$	2.28	\$	2.28	\$	2.28	\$	2.28
18	\$	1.90	\$	1.90	\$	1.90	\$	1.90	\$	1.90	\$	1.90
12	\$	1.64	\$	1.64	\$	1.64	\$	1.64	\$	1.64	\$	1.64

26 Gauge Cable - Underground

Size	DENSITY 201-650		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69	\$	61.69
3600	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61	\$	50.61
3000	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65	\$	43.65
2400	\$	26.53	\$	26.53	\$	26.53	\$	26.53	\$	26.53	\$	26.53
2100	\$	23.32	\$	23.32	\$	23.32	\$	23.32	\$	23.32	\$	23.32
1800	\$	20.05	\$	20.05	\$	20.05	\$	20.05	\$	20.05	\$	20.05
1200	\$	11.71	\$	11.71	\$	11.71	\$	11.71	\$	11.71	\$	11.71
900	\$	10.51	\$	10.51	\$	10.51	\$	10.51	\$	10.51	\$	10.51
600	\$	7.70	\$	7.70	\$	7.70	\$	7.70	\$	7.70	\$	7.70
400	\$	7.69	\$	7.69	\$	7.69	\$	7.69	\$	7.69	\$	7.69
300	\$	6.48	\$	6.48	\$	6.48	\$	6.48	\$	6.48	\$	6.48
200	\$	5.06	\$	5.06	\$	5.06	\$	5.06	\$	5.06	\$	5.06
100	\$	3.82	\$	3.82	\$	3.82	\$	3.82	\$	3.82	\$	3.82
50	\$	3.40	\$	3.40	\$	3.40	\$	3.40	\$	3.40	\$	3.40
25	\$	3.18	\$	3.18	\$	3.18	\$	3.18	\$	3.18	\$	3.18
18	\$	2.78	\$	2.78	\$	2.78	\$	2.78	\$	2.78	\$	2.78
12	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51	\$	2.51

26 Gauge Cable "Dual Sheath "Filled" Buried Copper

Size	FIXED COSTS					DENSITY 0-5		DENSITY 6-100		DENSITY 101-300		
	Material Cost	Supply Cost	Tax	Flacing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 53.39						\$	53.39	\$	53.39	\$	53.39
3600	\$ 43.21						\$	43.21	\$	43.21	\$	43.21
3000	\$ 17.45						\$	17.45	\$	17.45	\$	17.45
2400	\$ 20.86						\$	20.86	\$	20.86	\$	20.86
2100	\$ 18.53						\$	18.53	\$	18.53	\$	18.53
1800	\$ 15.83						\$	15.83	\$	15.83	\$	15.83
1200	\$ 8.90						\$	8.90	\$	8.90	\$	8.90
900	\$ 8.24						\$	8.24	\$	8.24	\$	8.24
600	\$ 6.21						\$	6.21	\$	6.21	\$	6.21
400	\$ 5.42						\$	5.42	\$	5.42	\$	5.42
300	\$ 4.61						\$	4.61	\$	4.61	\$	4.61
200	\$ 4.07						\$	4.07	\$	4.07	\$	4.07
100	\$ 2.85						\$	2.85	\$	2.85	\$	2.85
50	\$ 2.44						\$	2.44	\$	2.44	\$	2.44
25	\$ 2.22						\$	2.22	\$	2.22	\$	2.22
18	\$ 1.94						\$	1.94	\$	1.94	\$	1.94
12	\$ 1.70						\$	1.70	\$	1.70	\$	1.70

26 Gauge Cable - Aerial

Size	FIXED COSTS					DENSITY 0-5		DENSITY 6-100		DENSITY 101-300		
	Material Cost	Supply Cost	Tax	Flacing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$ 45.14						\$	45.14	\$	45.14	\$	45.14
3600	\$ 36.81						\$	36.81	\$	36.81	\$	36.81
3000	\$ 32.03						\$	32.03	\$	32.03	\$	32.03
2400	\$ 18.54						\$	18.54	\$	18.54	\$	18.54
2100	\$ 16.72						\$	16.72	\$	16.72	\$	16.72
1800	\$ 14.47						\$	14.47	\$	14.47	\$	14.47
1200	\$ 8.75						\$	8.75	\$	8.75	\$	8.75
900	\$ 8.18						\$	8.18	\$	8.18	\$	8.18
600	\$ 6.55						\$	6.55	\$	6.55	\$	6.55
400	\$ 5.07						\$	5.07	\$	5.07	\$	5.07
300	\$ 4.27						\$	4.27	\$	4.27	\$	4.27
200	\$ 3.87						\$	3.87	\$	3.87	\$	3.87
100	\$ 2.79						\$	2.79	\$	2.79	\$	2.79
50	\$ 2.42						\$	2.42	\$	2.42	\$	2.42
25	\$ 2.23						\$	2.23	\$	2.23	\$	2.23
18	\$ 1.86						\$	1.86	\$	1.86	\$	1.86
12	\$ 1.62						\$	1.62	\$	1.62	\$	1.62

26 Gauge Cable - Dual Sheath

Size	DENSITY 201-450		DENSITY 601-850		DENSITY 831-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39	\$	53.39
3600	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21	\$	43.21
3000	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45	\$	37.45
2400	\$	20.86	\$	20.86	\$	20.86	\$	20.86	\$	20.86	\$	20.86
2100	\$	18.53	\$	18.53	\$	18.53	\$	18.53	\$	18.53	\$	18.53
1800	\$	15.83	\$	15.83	\$	15.83	\$	15.83	\$	15.83	\$	15.83
1200	\$	9.80	\$	9.80	\$	9.80	\$	9.80	\$	9.80	\$	9.80
900	\$	8.24	\$	8.24	\$	8.24	\$	8.24	\$	8.24	\$	8.24
600	\$	6.21	\$	6.21	\$	6.21	\$	6.21	\$	6.21	\$	6.21
400	\$	5.42	\$	5.42	\$	5.42	\$	5.42	\$	5.42	\$	5.42
300	\$	4.81	\$	4.81	\$	4.81	\$	4.81	\$	4.81	\$	4.81
200	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07	\$	4.07
100	\$	2.85	\$	2.85	\$	2.85	\$	2.85	\$	2.85	\$	2.85
50	\$	2.44	\$	2.44	\$	2.44	\$	2.44	\$	2.44	\$	2.44
25	\$	2.22	\$	2.22	\$	2.22	\$	2.22	\$	2.22	\$	2.22
18	\$	1.94	\$	1.94	\$	1.94	\$	1.94	\$	1.94	\$	1.94
12	\$	1.70	\$	1.70	\$	1.70	\$	1.70	\$	1.70	\$	1.70

26 Gauge Cable - Aerial

Size	DENSITY 201-450		DENSITY 601-850		DENSITY 831-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	43.14	\$	43.14	\$	43.14	\$	43.14	\$	43.14	\$	43.14
3600	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81	\$	36.81
3000	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03	\$	32.03
2400	\$	18.54	\$	18.54	\$	18.54	\$	18.54	\$	18.54	\$	18.54
2100	\$	16.72	\$	16.72	\$	16.72	\$	16.72	\$	16.72	\$	16.72
1800	\$	14.47	\$	14.47	\$	14.47	\$	14.47	\$	14.47	\$	14.47
1200	\$	8.75	\$	8.75	\$	8.75	\$	8.75	\$	8.75	\$	8.75
900	\$	8.18	\$	8.18	\$	8.18	\$	8.18	\$	8.18	\$	8.18
600	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55	\$	6.55
400	\$	5.07	\$	5.07	\$	5.07	\$	5.07	\$	5.07	\$	5.07
300	\$	4.27	\$	4.27	\$	4.27	\$	4.27	\$	4.27	\$	4.27
200	\$	3.87	\$	3.87	\$	3.87	\$	3.87	\$	3.87	\$	3.87
100	\$	2.79	\$	2.79	\$	2.79	\$	2.79	\$	2.79	\$	2.79
50	\$	2.42	\$	2.42	\$	2.42	\$	2.42	\$	2.42	\$	2.42
25	\$	2.23	\$	2.23	\$	2.23	\$	2.23	\$	2.23	\$	2.23
18	\$	1.86	\$	1.86	\$	1.86	\$	1.86	\$	1.86	\$	1.86
12	\$	1.62	\$	1.62	\$	1.62	\$	1.62	\$	1.62	\$	1.62

Strand

Size	FIXED COSTS					DENSITY 0-5		DENSITY 6-100		DENSITY 101-200		
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
24mm	\$ 0.53						\$ 0.53	\$ 0.53	\$	\$ 0.53	\$	\$ 0.53
28mm	\$ 0.45						\$ 0.45	\$ 0.45	\$	\$ 0.45	\$	\$ 0.45
32mm	\$ 0.29						\$ 0.29	\$ 0.29	\$	\$ 0.29	\$	\$ 0.29
40mm	\$ 0.24						\$ 0.24	\$ 0.24	\$	\$ 0.24	\$	\$ 0.24

Strand

Size	DENSITY 201-450		DENSITY 451-450		DENSITY 451-250		DENSITY 251-500		DENSITY 501-1000		DENSITY >1001	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
24cm	\$	0.53	\$	0.53	\$	0.23	\$	0.53	\$	0.53	\$	0.53
18cm	\$	0.45	\$	0.45	\$	0.45	\$	0.45	\$	0.45	\$	0.45
10cm	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29
Full	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29	\$	0.29

Normal Structure

Normal - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6.3			DENSITY 6.100			DENSITY 101.300		
		Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone
Trench & Backfill	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Stacky Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Backhoe Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Hand Dig Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Boring	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Asphalt	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Concrete	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Seal	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
				\$ 2.00			\$ 2.00			\$ 2.00

Normal - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6.3			DENSITY 6.100			DENSITY 101.300		
		Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone
Trench & Backfill	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Stacky Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Backhoe Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Hand Dig Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Boring	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Asphalt	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Concrete	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Seal	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
				\$ 2.00			\$ 2.00			\$ 2.00

Normal - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 6.3			DENSITY 6.100			DENSITY 101.300		
		Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone	Cost Adjustment	% Activity	% Allocated Telephone
Pole	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Stacky Pole	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Trench & Backfill	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Stacky Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Backhoe Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Hand Dig Trench	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Boring	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Asphalt	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Concrete	\$ 12.50	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
Cat & Backhoe Seal	\$ 1.00	\$	0.00%	100.00%	\$	0.00%	100.00%	\$	0.00%	100.00%
				\$ 2.31			\$ 2.31			\$ 2.31

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 201.650			DENSITY 601.650			DENSITY 801.2500		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72
Backfill Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Backhoe Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Hand Dig Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Boring	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Asphalt	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Concrete	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Soil	\$	2.00%	\$ 0.36	\$	1.80%	\$ 0.32	\$	1.70%	\$ 0.29
		99.80%	\$ 2.08		99.60%	\$ 2.04		99.50%	\$ 2.01

Normal - Distribution Conduit

Activity	DENSITY 201.650			DENSITY 601.650			DENSITY 801.2500		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72
Backfill Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Backhoe Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Hand Dig Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Boring	\$	9.25% (1)	\$ 0.16	\$	1.17% (2)	\$ 0.20	\$	1.41% (2)	\$ 0.24
Cast & Remove Asphalt	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Concrete	\$	9.25% (1)	\$ 0.16	\$	1.17% (2)	\$ 0.20	\$	1.41% (2)	\$ 0.24
Cast & Remove Soil	\$	2.00%	\$ 0.36	\$	1.80%	\$ 0.32	\$	1.70%	\$ 0.29
		100.00%	\$ 2.08		100.00%	\$ 2.08		100.00%	\$ 2.07

Normal - Buried Feeder Cable

Activity	DENSITY 201.650			DENSITY 601.650			DENSITY 801.2500		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Clear	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72	\$	97.80%	\$ 1.72
Backfill Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Backhoe Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Hand Dig Trench	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Boring	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Asphalt	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Concrete	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00	\$	0.00%	\$ 0.00
Cast & Remove Soil	\$	2.00%	\$ 0.36	\$	1.80%	\$ 0.32	\$	1.70%	\$ 0.29
		99.80%	\$ 2.08		99.60%	\$ 2.04		99.50%	\$ 2.01

Normal Structure

Normal - Feeder Conduit

Activity	DENSITY 2511-NBR			DENSITY 5011-NBR			DENSITY 527-201		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Backfill Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Backhoe Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Hand Dig Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
String	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit & Restroom Asph/alt	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit & Restroom Concrete	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit & Restroom Seal	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
		100.00%	100.00%		100.00%	100.00%		100.00%	100.00%
			2.37			2.43			2.49

Normal - Distribution Conduit

Activity	DENSITY 2511-NBR			DENSITY 5011-NBR			DENSITY 527-201		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Trench & Backfill	3	0.00%	90.00%	3	0.00%	90.00%	3	0.00%	90.00%
Backfill Trench	3	0.00%	90.00%	3	0.00%	90.00%	3	0.00%	90.00%
Backhoe Trench	3	0.00%	90.00%	3	0.00%	90.00%	3	0.00%	90.00%
Hand Dig Trench	3	0.00%	90.00%	3	0.00%	90.00%	3	0.00%	90.00%
String	3	1.00%	90.00%	3	1.00%	90.00%	3	1.00%	90.00%
Conduit	3	1.00%	90.00%	3	1.00%	90.00%	3	1.00%	90.00%
Conduit & Restroom Asph/alt	3	1.00%	90.00%	3	1.00%	90.00%	3	1.00%	90.00%
Conduit & Restroom Concrete	3	1.00%	90.00%	3	1.00%	90.00%	3	1.00%	90.00%
Conduit & Restroom Seal	3	1.00%	90.00%	3	1.00%	90.00%	3	1.00%	90.00%
		100.00%	100.00%		100.00%	100.00%		100.00%	100.00%
			2.25			2.33			2.41

Normal - Buried Feeder Cable

Activity	DENSITY 2511-NBR			DENSITY 5011-NBR			DENSITY 527-201		
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Pole	3	0.00%	100.00%	3	0.00%	100.00%	3	0.00%	100.00%
Backfill Pole	3	0.00%	100.00%	3	0.00%	100.00%	3	0.00%	100.00%
Trench & Backfill	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Backfill Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Backhoe Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Hand Dig Trench	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
String	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Buried Cable	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Pole, Pole & Pull Cable	3	0.00%	95.00%	3	0.00%	95.00%	3	0.00%	95.00%
Conduit & Restroom Asph/alt	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit & Restroom Concrete	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
Conduit & Restroom Seal	3	1.00%	95.00%	3	1.00%	95.00%	3	1.00%	95.00%
		100.00%	100.00%		100.00%	100.00%		100.00%	100.00%
			2.77			2.80			2.86

Normal - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 6.1			DENSITY 6.130			DENSITY 6.130		
		Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Pole	1.40		91.57%	100.00%		72.42%	100.00%		72.42%	100.00%
French & Backfill	1.90		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Rocky Trench	1.90		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Backhoe Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Hand Dig Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Street Cable	15.15		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Pole Top & Pull Cable	10.12		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Alphabet	12.43		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Conduit	15.27		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Total	1.40		2.46%	100.00%		2.17%	100.00%		2.17%	100.00%
			100.00%			99.89%		100.00%		100.00%
										3.33

Normal - Aerial Feeder Cable

Activity	Base Cost Per Unit	DENSITY 6.1			DENSITY 6.130			DENSITY 6.130		
		Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	273.20		294.00	90.00%		294.00	90.00%		294.00	90.00%
Archives and Guyes	158.27		296.40	100.00%		296.40	100.00%		296.40	100.00%
										217.88
										217.88

Normal - Aerial Distribution Cable

Activity	Base Cost Per Unit	DENSITY 6.1			DENSITY 6.130			DENSITY 6.130		
		Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
Poles	253.20		294.00	90.00%		294.00	90.00%		294.00	90.00%
Archives and Guyes	158.27		296.40	100.00%		296.40	100.00%		296.40	100.00%
										217.88
										217.88

Soft Rock Structure

Activity	Base Cost Per Foot Installed	DENSITY 6.1			DENSITY 6.130			DENSITY 6.130		
		Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
French & Backfill	1.40		96.35%	100.00%		96.35%	100.00%		96.35%	100.00%
Rocky Trench	1.90		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Backhoe Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Hand Dig Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Street	15.15		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Alphabet	12.43		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Conduit	15.27		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Total	1.40		2.51%	100.00%		2.51%	100.00%		2.23%	100.00%
			100.00%			100.00%		100.00%		2.02
										2.02

Soft Rock - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 6.1			DENSITY 6.130			DENSITY 6.130		
		Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone
French & Backfill	1.40		96.35%	100.00%		96.35%	100.00%		96.35%	100.00%
Rocky Trench	1.90		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Backhoe Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Hand Dig Trench	1.40		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Street	15.15		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Alphabet	12.43		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Conduit	15.27		0.00%	100.00%		0.00%	100.00%		0.00%	100.00%
Call & Return Total	1.40		2.51%	100.00%		2.51%	100.00%		2.23%	100.00%
			100.00%			100.00%		100.00%		2.02
										2.02

Normal - Buried Distribution Cab

Activity	DENSITY 201-430			DENSITY 401-430			DENSITY 401-200		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Phone		91.82%	100.00%		91.83%	100.00%		91.84%	100.00%
Switches		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Trunks & Backfill		3.00%	90.00%		3.00%	90.00%		3.00%	90.00%
Backhoe Trench		3.00%	90.00%		3.00%	90.00%		3.00%	90.00%
Hand Dig Trench		3.00%	90.00%		3.00%	90.00%		3.00%	90.00%
Burn Cable		3.00%	90.00%		3.00%	90.00%		3.00%	90.00%
Stack Pipe & Pull Cable		3.00%	90.00%		3.00%	90.00%		3.00%	90.00%
Cat & Restrain Approach		0.70%	90.00%		0.70%	90.00%		0.70%	90.00%
Cat & Restrain Concrete		0.70%	90.00%		0.70%	90.00%		0.70%	90.00%
Cat & Restrain Seal		0.70%	90.00%		0.70%	90.00%		0.70%	90.00%
		99.29%	100.00%		100.00%	100.00%		100.00%	100.00%
			2.48			2.52			2.58

Normal - Aerial Feeder Cable

Activity	DENSITY 201-430			DENSITY 401-430			DENSITY 401-200		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Phone		249.00	100.00%		249.00	100.00%		249.00	100.00%
Cables and Hays		249.00	100.00%		249.00	100.00%		249.00	100.00%
			217.88			211.84			205.98

Normal - Aerial Distribution Cab

Activity	DENSITY 201-430			DENSITY 401-430			DENSITY 401-200		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Phone		249.00	100.00%		249.00	100.00%		249.00	100.00%
Cables and Hays		249.00	100.00%		249.00	100.00%		249.00	100.00%
			217.88			211.84			205.98

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	DENSITY 201-430			DENSITY 401-430			DENSITY 401-200		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Conch & Backfill		95.30%	95.00%		94.87%	95.00%		94.33%	95.00%
Backhoe Trench		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Hand Dig Trench		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Stacking		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Cat & Restrain Approach		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Cat & Restrain Concrete		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
Cat & Restrain Seal		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
		99.30%	100.00%		100.00%	100.00%		100.00%	100.00%
			2.13			2.11			2.08

Normal - Barred Distribution Cab

Activity	IDENTITY 2511-2000			IDENTITY 5011-1000			IDENTITY 1001-0001		
	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment
Cable		0.44%	\$ 146.875		0.44%	\$ 146.875		0.44%	\$ 146.875
Backstitch		0.80%	293.750		0.80%	293.750		0.80%	293.750
Crack & Re-align		0.80%	293.750		0.80%	293.750		0.80%	293.750
Backstitch Trench		0.80%	293.750		0.80%	293.750		0.80%	293.750
Backstitch Trench		0.80%	293.750		0.80%	293.750		0.80%	293.750
Hand Dig Trench		1.60%	587.500		1.60%	587.500		1.60%	587.500
Iron Cable		3.20%	1175.000		3.20%	1175.000		3.20%	1175.000
Post Pipe & Fill Cable		3.20%	1175.000		3.20%	1175.000		3.20%	1175.000
Cable & Backstitch Asphalt		0.80%	293.750		0.80%	293.750		0.80%	293.750
Cable & Backstitch Concrete		1.60%	587.500		1.60%	587.500		1.60%	587.500
Cable & Backstitch Seal		1.60%	587.500		1.60%	587.500		1.60%	587.500
		100.00%	\$ 3437.500		100.00%	\$ 3437.500		100.00%	\$ 3437.500

Normal - Aerial Feeder Cable

Activity	IDENTITY 2511-2000			IDENTITY 5011-1000			IDENTITY 1001-0001		
	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment
Pole		244.20%	\$ 154.70		244.20%	\$ 154.70		244.20%	\$ 154.70
Mechanics and Gears		206.40%	\$ 142.28		206.40%	\$ 142.28		206.40%	\$ 142.28
			\$ 296.98			\$ 296.98			\$ 296.98

Normal - Aerial Distribution Cab

Activity	IDENTITY 2511-2000			IDENTITY 5011-1000			IDENTITY 1001-0001		
	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment
Pole		244.20%	\$ 154.70		244.20%	\$ 154.70		244.20%	\$ 154.70
Mechanics and Gears		206.40%	\$ 142.28		206.40%	\$ 142.28		206.40%	\$ 142.28
			\$ 296.98			\$ 296.98			\$ 296.98

Soft Rock Structure

Soft Rock - Feeder Conduit

Activity	IDENTITY 2511-2000			IDENTITY 5011-1000			IDENTITY 1001-0001		
	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment	Cost Adjustment	% Activity	Weighted Assessment
Crack & Re-align		0.80%	293.750		0.80%	293.750		0.80%	293.750
Backstitch		0.80%	293.750		0.80%	293.750		0.80%	293.750
Backstitch Trench		0.80%	293.750		0.80%	293.750		0.80%	293.750
Hand Dig Trench		1.60%	587.500		1.60%	587.500		1.60%	587.500
Ironing		1.60%	587.500		1.60%	587.500		1.60%	587.500
Cable & Backstitch Asphalt		0.80%	293.750		0.80%	293.750		0.80%	293.750
Cable & Backstitch Concrete		1.60%	587.500		1.60%	587.500		1.60%	587.500
Cable & Backstitch Seal		1.60%	587.500		1.60%	587.500		1.60%	587.500
		100.00%	\$ 3437.500		100.00%	\$ 3437.500		100.00%	\$ 3437.500

Soft Rock - Distribution Conduit

Activity	DENSITY 6-100				DENSITY 100-200			
	Base Cost Per Foot Installed	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	Weighted Amount
Trench & Backfill	1.40	90.00%	1.2600	\$	90.00%	1.2600	\$	1.26
Rocky Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Backhoe Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Hand Dig Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Setting	15.17	0.00%	0.0000	0.07	0.00%	0.0000	0.00	0.00
Call & Return Asphalt	12.63	0.00%	0.0000	1.06	0.00%	0.0000	0.00	0.00
Call & Return Concrete	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Seal	1.00	2.00%	0.0200	0.00	2.00%	0.0200	0.00	0.02
		100.00%	1.3000	\$	100.00%	1.3000	\$	1.30

Soft Rock - Buried Feeder Cable

Activity	DENSITY 6-100				DENSITY 100-200			
	Base Cost Per Foot Installed	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	Weighted Amount
Pole	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Rocky Pole	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Trench & Backfill	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Rocky Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Backhoe Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Hand Dig Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Steel Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Pole Pole & Pole Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Asphalt	12.63	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Concrete	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Seal	1.00	2.00%	0.0200	0.00	2.00%	0.0200	0.00	0.02
		100.00%	1.3000	\$	100.00%	1.3000	\$	1.30

Soft Rock - Buried Distribution Cable

Activity	DENSITY 6-100				DENSITY 100-200			
	Base Cost Per Foot Installed	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	Weighted Amount
Pole	1.40	93.19%	1.3056	\$	92.21%	1.3056	\$	1.30
Rocky Pole	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Trench & Backfill	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Rocky Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Backhoe Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Hand Dig Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Steel Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Pole Pole & Pole Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Asphalt	12.63	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Concrete	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Seal	1.00	2.40%	0.0240	0.00	2.40%	0.0240	0.00	0.02
		100.00%	1.3056	\$	100.00%	1.3056	\$	1.30

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 6-100				DENSITY 100-200			
	Base Cost Per Foot Installed	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	Weighted Amount
Pole	1.40	90.00%	1.2600	\$	90.00%	1.2600	\$	1.26
Rocky Pole	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Trench & Backfill	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Rocky Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Backhoe Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Hand Dig Trench	1.40	0.00%	0.0000	\$	0.00%	0.0000	\$	0.00
Steel Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Pole Pole & Pole Cable	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Asphalt	12.63	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Concrete	15.17	0.00%	0.0000	0.00	0.00%	0.0000	0.00	0.00
Call & Return Seal	1.00	2.00%	0.0200	0.00	2.00%	0.0200	0.00	0.02
		100.00%	1.3000	\$	100.00%	1.3000	\$	1.30

Soft Rock - Distributions C (cont'd)

Activity	DENSITY 201-430			DENSITY 601-430			DENSITY 801-2300		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trunk & Backfill	\$	91.80%	\$ 1.63	\$	94.83%	\$ 3.72	\$	96.73%	\$ 1.81
End's Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Backhoe Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Hand Dig Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Storing	\$	0.72%	\$ 0.13	\$	0.72%	\$ 0.13	\$	0.72%	\$ 0.13
Cost & Revenue Adjust	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Cost & Revenue Composite	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Cost & Revenue Total	\$	99.00%	\$ 2.82	\$	100.00%	\$ 2.20	\$	99.00%	\$ 2.13

Soft Rock - Buried Feeder Cable

Activity	DENSITY 201-430			DENSITY 601-430			DENSITY 801-2300		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$	91.82%	\$ 1.75	\$	91.82%	\$ 1.74	\$	91.84%	\$ 1.73
Trunk & Backfill	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Backhoe Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Hand Dig Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Storing	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Cost & Revenue Adjust	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14
Cost & Revenue Composite	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14
Cost & Revenue Total	\$	2.02%	\$ 2.49	\$	2.02%	\$ 2.36	\$	2.02%	\$ 2.44

Soft Rock - Buried Distributions C

Activity	DENSITY 201-430			DENSITY 601-430			DENSITY 801-2300		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$	91.82%	\$ 1.75	\$	91.82%	\$ 1.74	\$	91.84%	\$ 1.73
Trunk & Backfill	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Backhoe Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Hand Dig Trunk	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Storing	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15	\$	0.80%	\$ 0.15
Cost & Revenue Adjust	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14
Cost & Revenue Composite	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14	\$	0.77%	\$ 0.14
Cost & Revenue Total	\$	2.02%	\$ 2.45	\$	2.02%	\$ 2.32	\$	2.02%	\$ 2.39

Soft Rock - Aerial Feeder Cable

Activity	DENSITY 201-430			DENSITY 601-430			DENSITY 801-2300		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$	294.00	\$ 104.50	\$	294.00	\$ 104.50	\$	294.00	\$ 104.50
Trunk & Backfill	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Backhoe Trunk	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Hand Dig Trunk	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Storing	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Cost & Revenue Adjust	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Cost & Revenue Composite	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36	\$	209.00	\$ 72.36
Cost & Revenue Total	\$	90.00%	\$ 217.08	\$	90.00%	\$ 211.84	\$	90.00%	\$ 208.08

Soft Rock - Aerial Distribution Cable

Activity	DENSITY 6.1			DENSITY 6.100			DENSITY 6.200		
	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount
Cable and Trench	\$ 217.08	100.00%	\$ 217.08	\$ 217.08	100.00%	\$ 217.08	\$ 217.08	100.00%	\$ 217.08
Other and Items	\$ 104.70	1.40%	\$ 14.86	\$ 104.70	1.40%	\$ 14.86	\$ 104.70	1.40%	\$ 14.86
	\$ 104.70		\$ 14.86	\$ 104.70		\$ 14.86	\$ 104.70		\$ 14.86
	\$ 217.08		\$ 217.08	\$ 217.08		\$ 217.08	\$ 217.08		\$ 217.08

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 6.1			DENSITY 6.100			DENSITY 6.200		
	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount
Trench & Backfill	\$ 1.40	80.00%	\$ 1.12	\$ 1.40	80.00%	\$ 1.12	\$ 1.40	80.00%	\$ 1.12
Rocky Trench	\$ 1.40	15.00%	\$ 0.21	\$ 1.40	15.00%	\$ 0.21	\$ 1.40	15.00%	\$ 0.21
Backhoe Trench	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00
Hand Dig Trench	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00
Survey	\$ 12.63	1.00%	\$ 0.13	\$ 12.63	1.00%	\$ 0.13	\$ 12.63	1.00%	\$ 0.13
CM & Restore Asphalt	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
CM & Restore Concrete	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
CM & Restore Soil	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
	\$ 12.63		\$ 0.13	\$ 12.63		\$ 0.13	\$ 12.63		\$ 0.13

Hard Rock - Distribution Conduit

Activity	DENSITY 6.1			DENSITY 6.100			DENSITY 6.200		
	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount
Trench & Backfill	\$ 1.40	90.00%	\$ 1.26	\$ 1.40	90.00%	\$ 1.26	\$ 1.40	90.00%	\$ 1.26
Rocky Trench	\$ 1.40	1.00%	\$ 0.01	\$ 1.40	1.00%	\$ 0.01	\$ 1.40	1.00%	\$ 0.01
Backhoe Trench	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00
Hand Dig Trench	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00	\$ 1.40	0.00%	\$ 0.00
Survey	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
CM & Restore Asphalt	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
CM & Restore Concrete	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
CM & Restore Soil	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00	\$ 12.63	0.00%	\$ 0.00
	\$ 12.63		\$ 1.26	\$ 12.63		\$ 1.26	\$ 12.63		\$ 1.26

Hard Rock - Buried Feeder Cable

Activity	DENSITY 6.1			DENSITY 6.100			DENSITY 6.200		
	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount	Base Cost Per Unit Installed	% Activity	Weighted Amount
Pole	\$ 1.70	83.10%	\$ 1.41	\$ 1.70	83.10%	\$ 1.41	\$ 1.70	83.10%	\$ 1.41
Rocky Pole	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00
Trench & Backfill	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00
Backhoe Trench	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00
Hand Dig Trench	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00	\$ 1.70	0.00%	\$ 0.00
Survey	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00
CM & Restore Asphalt	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00
CM & Restore Concrete	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00
CM & Restore Soil	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00	\$ 15.12	0.00%	\$ 0.00
	\$ 1.70		\$ 1.41	\$ 1.70		\$ 1.41	\$ 1.70		\$ 1.41

Soft Rock - Aerial Distribution C

Activity	DENSITY 201-450			DENSITY 451-600			DENSITY 601-750		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench	\$ 24,000	100.00%	\$ 24,000	\$ 24,000	100.00%	\$ 24,000	\$ 24,000	100.00%	\$ 24,000
Backfill and Trench	\$ 2,100	100.00%	\$ 2,100	\$ 2,100	100.00%	\$ 2,100	\$ 2,100	100.00%	\$ 2,100
			\$ 26,100			\$ 26,100			\$ 26,100

Hard Rock Structure

Activity	DENSITY 201-450			DENSITY 451-600			DENSITY 601-750		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 95,000	100.00%	\$ 95,000	\$ 95,000	100.00%	\$ 95,000	\$ 95,000	100.00%	\$ 95,000
Rocky Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Backfill Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Hand Dig Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Setting	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Asphalt	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Concrete	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Seal	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
			\$ 95,000			\$ 95,000			\$ 95,000

Hard Rock - Inclusions Conduit

Activity	DENSITY 201-450			DENSITY 451-600			DENSITY 601-750		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 90,000	100.00%	\$ 90,000	\$ 90,000	100.00%	\$ 90,000	\$ 90,000	100.00%	\$ 90,000
Rocky Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Backfill Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Hand Dig Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Setting	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Asphalt	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Concrete	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Seal	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
			\$ 90,000			\$ 90,000			\$ 90,000

Hard Rock - Buried Feeder Cable

Activity	DENSITY 201-450			DENSITY 451-600			DENSITY 601-750		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Pole	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Rocky Pole	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Trench & Backfill	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Rocky Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Backfill Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Hand Dig Trench	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Setting	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Asphalt	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Concrete	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
Cast & Reinforce Seal	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0	\$ 0	0.00%	\$ 0
			\$ 0			\$ 0			\$ 0

Soft Rock - Aerial Distribution C

Activity	DENSITY 2511.0000			DENSITY 2511.0000			DENSITY 2511.0000		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Clear	\$ 254.80	91.87%	154.75	\$ 254.80	91.87%	154.75	\$ 254.80	91.87%	154.75
Locks and Grease	\$ 206.80	100.00%	148.25	\$ 206.80	100.00%	148.25	\$ 206.80	100.00%	148.25
			293.00			293.00			293.00

Hard Rock Structure

Hard Rock - Feeder Conduit

Activity	DENSITY 2511.0000			DENSITY 2511.0000			DENSITY 2511.0000		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 183.00	91.87%	117.00	\$ 183.00	91.87%	117.00	\$ 183.00	91.87%	117.00
Rocky Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Backhoe Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Hand Dig Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Survey	\$ 1.00	91.87%	\$ 0.24	\$ 1.00	91.87%	\$ 0.24	\$ 1.00	91.87%	\$ 0.24
CM & Restore Asphalt	\$ 1.00	91.87%	\$ 0.12	\$ 1.00	91.87%	\$ 0.12	\$ 1.00	91.87%	\$ 0.12
CM & Restore Concrete	\$ 1.00	91.87%	\$ 0.27	\$ 1.00	91.87%	\$ 0.27	\$ 1.00	91.87%	\$ 0.27
CM & Restore Soil	\$ 1.00	91.87%	\$ 0.05	\$ 1.00	91.87%	\$ 0.05	\$ 1.00	91.87%	\$ 0.05
			233.00			233.00			233.00

Hard Rock - Distribution Conduit

Activity	DENSITY 2511.0000			DENSITY 2511.0000			DENSITY 2511.0000		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Trench & Backfill	\$ 91.87	91.87%	1.00	\$ 91.87	91.87%	1.00	\$ 91.87	91.87%	1.00
Rocky Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Backhoe Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Hand Dig Trench	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00	\$ 0.00	91.87%	\$ 0.00
Survey	\$ 1.00	91.87%	\$ 0.25	\$ 1.00	91.87%	\$ 0.25	\$ 1.00	91.87%	\$ 0.25
CM & Restore Asphalt	\$ 1.00	91.87%	\$ 0.11	\$ 1.00	91.87%	\$ 0.11	\$ 1.00	91.87%	\$ 0.11
CM & Restore Concrete	\$ 1.00	91.87%	\$ 0.26	\$ 1.00	91.87%	\$ 0.26	\$ 1.00	91.87%	\$ 0.26
CM & Restore Soil	\$ 1.00	91.87%	\$ 0.04	\$ 1.00	91.87%	\$ 0.04	\$ 1.00	91.87%	\$ 0.04
			1.35			1.35			1.35

Hard Rock - Buried Feeder Cable

Activity	DENSITY 2511.0000			DENSITY 2511.0000			DENSITY 2511.0000		
	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount	Cost Adjustment	% Activity	Weighted Amount
Clear	\$ 90.44	100.00%	1.72	\$ 90.44	100.00%	1.72	\$ 90.44	100.00%	1.72
Rocky Pole	\$ 0.00	100.00%	\$ 0.00	\$ 0.00	100.00%	\$ 0.00	\$ 0.00	100.00%	\$ 0.00
Trench & Backfill	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00
Rocky Trench	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00
Backhoe Trench	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00
Hand Dig Trench	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00	\$ 0.00	95.00%	\$ 0.00
Survey	\$ 1.00	95.00%	\$ 0.23	\$ 1.00	95.00%	\$ 0.23	\$ 1.00	95.00%	\$ 0.23
Pole Pole & Soil Cable	\$ 3.61	95.00%	\$ 0.33	\$ 3.61	95.00%	\$ 0.33	\$ 3.61	95.00%	\$ 0.33
CM & Restore Asphalt	\$ 0.96	95.00%	\$ 0.12	\$ 0.96	95.00%	\$ 0.12	\$ 0.96	95.00%	\$ 0.12
CM & Restore Concrete	\$ 1.81	95.00%	\$ 0.21	\$ 1.81	95.00%	\$ 0.21	\$ 1.81	95.00%	\$ 0.21
CM & Restore Soil	\$ 1.58	95.00%	\$ 0.08	\$ 1.58	95.00%	\$ 0.08	\$ 1.58	95.00%	\$ 0.08
			2.20			2.20			2.20

Hard Rock - Buried Distribution Cable

Activity	Base Cost Per Foot Installed	DENSITY 6.5			DENSITY 6.100			DENSITY 101.200		
		Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Cable	3	1.40	1.81,818	3	2.42	1.81,818	3	92.42%	1,81,818	3
Backfill	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Trench & Backfill	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Backhoe Trench	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Hand Dig Trench	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Blank Cable	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Blank Pipe & Put Cable	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Put & Remove Appurals	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Put & Remove Concrete	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
Put & Remove Seal	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
			2.42		2.42	3.33		3.33	3.33	
			180,116		180,116	3		3	3	

Hard Rock - Aerial Feeder Cable

Activity	Base Cost Per Foot	DENSITY 6.5			DENSITY 6.100			DENSITY 101.200		
		Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Cable	3	1.40	1.81,818	3	2.42	1.81,818	3	92.42%	1,81,818	3
Archers and Guys	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
			2.42		2.42	3.33		3.33	3.33	
			180,116		180,116	3		3	3	

Hard Rock - Aerial Distribution Cable

Activity	Base Cost Per Foot	DENSITY 6.5			DENSITY 6.100			DENSITY 101.200		
		Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Assigned Telephone	Weighted Amount
Cable	3	1.40	1.81,818	3	2.42	1.81,818	3	92.42%	1,81,818	3
Archers and Guys	3	1.40	0.803	3	1.40	1,81,818	3	0.803	1,81,818	3
			2.42		2.42	3.33		3.33	3.33	
			180,116		180,116	3		3	3	

Manhole Inputs

Normal - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Handhole 3x5 or 4x6	\$ 951.64	\$ 437.30		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16	
Manhole 48x87	\$ 6,364.00	\$ -		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32	
Manhole 12x6x7	\$ 9,480.24	\$ -		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64	
Adder 12x6x7	\$ 2,800.00	\$ 500.00		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00	
Conduit Per Direct Foot	\$ 0.91			98.00%	\$ 0.89		98.00%	\$ 0.89		98.00%	\$ 0.89	

Soft Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Handhole 3x5 or 4x6	\$ 951.64	\$ 437.30		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16	
Manhole 48x87	\$ 6,364.00	\$ -		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32	
Manhole 12x6x7	\$ 9,480.24	\$ -		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64	
Adder 12x6x7	\$ 2,800.00	\$ 700.00		98.00%	\$ 3,430.00		98.00%	\$ 3,430.00		98.00%	\$ 3,430.00	
Conduit Per Direct Foot	\$ 0.91			98.00%	\$ 0.89		98.00%	\$ 0.89		98.00%	\$ 0.89	

Hard Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Handhole 3x5 or 4x6	\$ 951.64	\$ 641.22		98.00%	\$ 1,757.00		98.00%	\$ 1,757.00		98.00%	\$ 1,757.00	
Manhole 48x87	\$ 6,364.00	\$ 2,211.56		98.00%	\$ 9,423.05		98.00%	\$ 9,423.05		98.00%	\$ 9,423.05	
Manhole 12x6x7	\$ 9,480.24	\$ 8,462.32		98.00%	\$ 17,603.31		98.00%	\$ 17,603.31		98.00%	\$ 17,603.31	
Adder 12x6x7	\$ 2,800.00	\$ 900.00		98.00%	\$ 3,626.00		98.00%	\$ 3,626.00		98.00%	\$ 3,626.00	
Conduit Per Direct Foot	\$ 0.91			98.00%	\$ 0.89		98.00%	\$ 0.89		98.00%	\$ 0.89	

Manhole Inputs

Normal - Manhole

Unit	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000	
	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone
Handhole 3x5 or 4x6		98.00%	\$ 1,361.16	98.00%	\$ 1,361.16	98.00%	\$ 1,361.16	98.00%
Manhole 48x7		98.00%	\$ 6,256.32	98.00%	\$ 6,256.32	98.00%	\$ 6,256.32	98.00%
Manhole 120x7		98.00%	\$ 9,290.64	98.00%	\$ 9,290.64	98.00%	\$ 9,290.64	98.00%
Adder 120x7		98.00%	\$ 3,234.00	98.00%	\$ 3,234.00	98.00%	\$ 3,234.00	98.00%
Conduit Per Duct Foot		98.00%	\$ 0.89	98.00%	\$ 0.89	N/A	N/A	98.00%

Soft Rock - Manhole

Unit	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000	
	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone
Handhole 3x5 or 4x6		98%	\$ 1,361.16	98%	\$ 1,361.16	98%	\$ 1,361.16	98%
Manhole 48x7		98%	\$ 6,256.32	98%	\$ 6,256.32	98%	\$ 6,256.32	98%
Manhole 120x7		98%	\$ 9,290.64	98%	\$ 9,290.64	98%	\$ 9,290.64	98%
Adder 120x7		98%	\$ 3,430.00	98%	\$ 3,430.00	98%	\$ 3,430.00	98%
Conduit Per Duct Foot		98%	\$ 0.89	98%	\$ 0.89	N/A	N/A	98%

Hard Rock - Manhole

Unit	DENSITY 201-450		DENSITY 651-450		DENSITY 851-2550		DENSITY 2551-5000	
	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone	Cost Adjustment	% Assigned Telephone
Handhole 3x5 or 4x6		98%	\$ 1,757.00	98%	\$ 1,757.00	98%	\$ 1,757.00	98%
Manhole 48x7		98%	\$ 9,423.05	98%	\$ 9,423.05	98%	\$ 9,423.05	98%
Manhole 120x7		98%	\$ 17,603.31	98%	\$ 17,603.31	98%	\$ 17,603.31	98%
Adder 120x7		98%	\$ 3,626.00	98%	\$ 3,626.00	98%	\$ 3,626.00	98%
Conduit Per Duct Foot		98%	\$ 0.89	98%	\$ 0.89	N/A	N/A	98%

Manhole Inputs

Normal - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98.00%	\$ 1,361.16		98.00%	\$ 1,361.16
Manhole 4x6x7		98.00%	\$ 6,256.32		98.00%	\$ 6,256.32
Manhole 12x6x7		98.00%	\$ 9,240.64		98.00%	\$ 9,240.64
Adder 12x6x7		98.00%	\$ 3,234.00		98.00%	\$ 3,234.00
Conduit Per Duct Foot		98.00%	\$ 0.89		98.00%	\$ 0.89

Soft Rock - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,361.16		98%	\$ 1,361.16
Manhole 4x6x7		98%	\$ 6,256.32		98%	\$ 6,256.32
Manhole 12x6x7		98%	\$ 9,240.64		98%	\$ 9,240.64
Adder 12x6x7		98%	\$ 3,430.00		98%	\$ 3,430.00
Conduit Per Duct Foot		98%	\$ 0.89		98%	\$ 0.89

Hard Rock - Manhole

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6		98%	\$ 1,757.00		98%	\$ 1,757.00
Manhole 4x6x7		98%	\$ 9,423.05		98%	\$ 9,423.05
Manhole 12x6x7		98%	\$ 17,603.31		98%	\$ 17,603.31
Adder 12x6x7		98%	\$ 3,626.00		98%	\$ 3,626.00
Conduit Per Duct Foot		98%	\$ 0.89		98%	\$ 0.89

Spacing Tables

Feeder Spacing Table

Density	In Feet			Relative Pole Units
	Manhole Spacing	Pole Spacing	Guy Spacing	
0	450	250	1500	6.00
6	450	250	1500	6.00
101	450	250	1500	6.00
201	450	250	1500	6.00
651	450	150	1000	6.67
851	450	150	500	3.33
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Distribution Spacing Table

Density	In Feet			Relative Pole Units
	Manhole Spacing	Pole Spacing	Guy Spacing	
0	450	250	1500	6.00
6	450	250	1500	6.00
101	450	250	1500	6.00
201	450	250	1500	6.00
651	450	150	1000	6.67
851	450	150	500	3.33
2551	450	150	500	3.33
5001	450	150	500	3.33
10001	450	150	500	3.33

Loop Percentage Tables

Distribution Plant Mix Table

Density	Normal Terrain		
	Under/Overd %	Buried %	Aerial %
0	8.50%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.10%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Copper Plant Mix Table

Density	Normal Terrain		
	Under/Overd %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Fiber Plant Mix Table (Loop)

Density	Normal Terrain - Loop		
	Under/Overd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.90%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Soft Back Terrain		
	Under/Overd %	Buried %	Aerial %
0	0.80%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.10%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Density	Soft Back Terrain		
	Under/Overd %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Density	Soft Back Terrain - Loop		
	Under/Overd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Hard Back Terrain		
	Under/Overd %	Buried %	Aerial %
0	0.80%	87.50%	11.70%
6	1.00%	87.10%	11.90%
101	1.10%	86.70%	12.20%
201	1.20%	86.40%	12.40%
651	1.20%	86.10%	12.70%
851	1.30%	85.90%	12.80%
2551	1.40%	85.60%	13.00%
5001	1.40%	85.50%	13.10%
10001	1.50%	85.30%	13.20%

Density	Hard Back Terrain		
	Under/Overd %	Buried %	Aerial %
0	12.00%	84.70%	3.30%
6	14.00%	82.90%	3.10%
101	15.70%	81.40%	2.90%
201	17.10%	80.10%	2.80%
651	18.30%	79.00%	2.70%
851	19.40%	78.10%	2.50%
2551	20.30%	77.20%	2.50%
5001	21.20%	76.50%	2.30%
10001	21.90%	75.80%	2.30%

Density	Hard Back Terrain - Loop		
	Under/Overd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.80%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Fiber Plant Mix Table (Transport)

Density	Normal Terrain - Transport		
	Under/Grnd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.10%
101	28.60%	69.40%	2.00%
201	31.90%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Soft Rock Terrain - Transport		
	Under/Grnd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.90%	72.10%	2.00%
101	28.60%	69.40%	2.00%
201	31.90%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

Density	Hard Rock Terrain - Transport		
	Under/Grnd %	Buried %	Aerial %
0	23.50%	74.40%	2.10%
6	25.80%	72.10%	2.00%
101	28.60%	69.40%	2.00%
201	31.90%	66.20%	2.00%
651	35.80%	62.30%	1.90%
851	40.80%	57.40%	1.80%
2551	47.20%	51.10%	1.70%
5001	55.80%	42.70%	1.50%
10001	67.80%	30.80%	1.40%

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

Units per Dwelling	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10,000
2	1	1	1	1	1	1	1	1	1
3-4	1	1	1	1	1	1	1	1	1
5-9	1	1	1	1	1	1	1	1	1
10-19	15	15	15	15	15	15	15	15	15
20-49	35	35	35	35	35	35	35	35	35
>50	55	55	55	55	55	55	55	55	55
Other	1	1	1	1	1	1	1	1	1

Density Cable Sizing Factor Table

Density	Feeder	Distribution
0	66.00%	90.00%
6	72.00%	90.00%
101	75.00%	90.00%
201	75.00%	90.00%
651	75.00%	90.00%
851	75.00%	90.00%
2551	75.00%	90.00%
5001	75.00%	90.00%
10001	75.00%	90.00%

Density III Table

House No. 1

Density	Percent Single Family	per Multi Unit Dwelling	Percent Multi Family Dwellings	Lots per Household
0	96.00%	2.80	4.00%	97.43%
6	93.00%	3.20	6.10%	95.81%
101	89.00%	4.50	11.00%	91.44%
201	83.00%	5.20	15.60%	86.59%
651	74.20%	6.70	25.80%	78.73%
851	74.20%	5.70	24.80%	78.73%
2551	50.40%	5.00	40.60%	66.28%
5001	59.40%	7.10	40.60%	65.12%
10001	22.00%	7.10	78.00%	32.96%

Structure Allocation Table (Percent of Structure Assigned to Facility)

Cable Size	Cable Structure %	Fiber Structure %
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%	25.00%

Voice Grade Ratio Table

Lines in CBG	% Switched To VO	% Switched To DS1	% Special To VO	% Special To DS1
0	100.00%	0.00%	100.00%	0.00%
2017	65.00%	35.00%	50.00%	50.00%
10000	50.00%	50.00%	50.00%	70.00%
20000	75.00%	25.00%	10.00%	90.00%

DLC & Electronic Costs

Digital Loop Carrier Remote System Cost Table

DLC Fiber Size	Fixed Cost		Per Line Cost for each service available							
	AD	VG	ESDN	DS1	DOS	4W	ERS	COIN	ADSL	HDSL
0	\$ 22,011.00	\$ 85.00								
25	\$ 27,039.00	\$ 85.00								
49	\$ 24,824.00	\$ 85.00								
97	\$ 27,035.00	\$ 85.00								
121	\$ 34,859.00	\$ 85.00								
193	\$ 40,263.00	\$ 85.00								
241	\$ 80,189.00	\$ 76.00								
385	\$ 96,131.00	\$ 76.00								
673	\$ 119,218.00	\$ 76.00								
1345	\$ 154,486.00	\$ 74.00								

DLC COF Investment Table

COF Size	Fixed Cost
0	\$ 5,254.00
25	\$ 5,444.00
49	\$ 5,785.00
97	\$ 7,144.00
121	\$ 7,663.00
193	\$ 13,176.00
241	\$ 17,840.00
385	\$ 18,226.00
673	\$ 20,436.00
1345	\$ 25,470.00

King Size Table

Toggle	D50 D51	DS1/DS3	#DS3s	Planning Threshold	Trigger(DS1)	SIZE	D50 CAP
1	24	25	25	3	0	OC 3	2025
1	24	25	25	12	53.0%	OC 12	9064
1	24	25	24	24	85.0%	OC 12x2	16128
1	24	25	48	48	85.0%	OC 48	32256
1	24	25	96	96	85.0%	OC 48x2	64512
1	24	25	144	144	85.0%	OC 48x3	96768
1	24	25	192	192	85.0%	OC 48x4	129024
1	24	25	240	240	85.0%	OC 48x5	161280
1	24	25	288	288	85.0%	OC 48x6	193536
1	24	25	336	336	85.0%	OC 48x7	225792
1	24	25	384	384	85.0%	OC 48x8	258048
1	24	25	432	432	85.0%	OC 48x9	290304
1	24	25	480	480	85.0%	OC 48x10	322560

Equipment Price Inputs

Description	Material	Other	Utilization	Discount	Units Required	DS1 System Capacity
Fiber Tap Cable (Per Fiber)	\$ 72	\$ 12	85.0%	11.0%	2	Varies
Fiber Patch Panel (Per Fiber)	\$ 167	\$ 17	85.0%	87.0%	2	Varies
Smart Terminal Shelf (OC3)	\$ 16,710	\$ 878	NA	41.0%	1	84
DS3 Card	\$ 1,749	\$ 124	67.0%	45.0%	1	28
DS1 Card	\$ 364	\$ 33	100.0%	45.0%	1	1
Smart Terminal Shelf (OC12)	\$ 85,856	\$ 1,874	NA	41.0%	1	336
OC3 Card	\$ 6,418	\$ 235	NA	39.0%	1	84
3 DS3 Card (OC12)	\$ 10,670	\$ 346	31.8%	46.0%	1	84
Smart Terminal Shelf (OC48)	\$ 7,742	\$ 3,982	NA	41.0%	1	1344
OC3 Card	\$ 14,435	\$ 372	NA	57.0%	1	84
3 DS3 Card (OC48)	\$ 10,698	\$ 282	22.0%	56.0%	1	84
DSX3 Cross Connect Shelf	\$ 7,016	\$ 954	27.0%	63.0%	1	448
DSX3 Cross Connect Card	\$ 566	\$ 17	27.0%	38.0%	1	28
DSX1 Cross Connect Jack Field	\$ 1,490	\$ 6,210	85.0%	50.0%	1	56
Channel Bank Shelf	\$ 4,634	\$ 277	85.0%	33.0%	1	2
Channel Bank Card	\$ 299	\$ 42	85.0%	33.0%	1	2
Fiber Repeater (OC3)	\$ 16,710	\$ 878	NA	41.0%	2	NA
Fiber Repeater (OC12)	\$ 35,656	\$ 1,874	NA	41.0%	2	NA
Fiber Repeater (OC48)	\$ 75,742	\$ 3,982	NA	41.0%	2	NA

2 Varies
2 Varies
1 84
1 28
1 1
1 336
1 84
1 84
1 1344
1 84
1 84
1 448
1 28
1 56
1 2
1 0.041667
2 NA
2 NA
2 NA

Transport Inputs

Variable	Value	Description
Transport		
MaxNodes	8	Maximum number of nodes on a ring
ARI factor	1.307	Arrival Rate Factor
LF factor	6	Access line to DSX trunk factor associated with local remote links
TF factor	10	Access line to DSX trunk factor associated with local tandem links
SFF factor	14 %	% special access circuits to the number of exchange access lines
Repeater/Bar	40	Maximum Repeater spacing (miles)
MTC PreDSX	216,000	MOU per DSX
RLSW dist	N	Times a two point (added) ring use separator resulting for the two sides
UASPS	56.77%	Percent of unsplitting MOU's that are TAA
CLIMatch	7	Used to identify like tandems
Fiber Factors		
MEArnalFiber	75.00%	Storage Equipment Arnal Fiber (per fiber mile)
MEUndergroundFiber	75.00%	Mitrag Equipment Underground Fiber (per fiber mile)
MEBuriedFiber	75.00%	Mitrag Equipment Buried Fiber (per fiber mile)
FiberPairFactor	0.245	Fiber Pair Factor
FiberConduitFactor	0.673	Fiber Conduit Factor
PowerAndEquipmentFactor	0.06	Miscellaneous Equipment & Power Factor
SheathSharingFactor	0.63	Sheath Sharing Factor
TwoPointSheathSharingFactor	0.5	Two Point Sheath Sharing Factor
FiberMixArnal	7.00%	Fiber Mix - Arnal
FiberMixUnderground	36.00%	Fiber Mix - Underground
FiberMixBuried	62.00%	Fiber Mix - Buried

Miscellaneous Inputs

Variable	Value	Description
Cable & Wire Inputs		
PairPerFiberLengthUnit		2) Distribution pairs per 1000 feet of fiber optic business unit
PairPerFiberLengthLocArea		3) Minimum number of 24-w pair business location
MaxSizeFDE	4,500	Maximum Size Fiber Distribution Interface Cabinet (1,000 Locations)
MaxFiberSize	200	Maximum Fiber Cable Size
MaxFiberCost	4,500	Maximum Copper Fiber Cable Size
MaxDistSize	6000	Maximum Copper Distribution Cable Size
CostMaxDist	12,000	Maximum length of copper cable in the (FDI) distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
InvLevelCap	4,350	Loop Investment Cap Expense
BreakPoint	12,000	Cable Break Point
Terrain Inputs and Surface Impacts		
CriticalWaterDepth		3) Depth in feet at which water impacts placement costs
WaterFactor	30.00%	% Cost increase for presence of water within critical depth
NewTerrainTrigger		4) Value that triggers new terrain variable multiplier
NewTerrainFactor		5) Cost multiplier when new terrain variable exceeds trigger point
MinSlopeTrigger		12) Point at which minimum slope effects placement distance
MinSlopeFactor	1.10	Change in distance due to increased average slope
MaxSlopeTrigger	30	Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor	1.05	Change in distance due to a maximum only slope presence
CombSlopeFactor	1.20	Secondary change in distance due to substantial slope presence
Census Data Inputs - State Specific		
BusinessPrem	10	Average Number of Business lines per location
Trench Depth		
NormalUGBuriedCover	24.00	Minimum Cover Depth in inches for Buried Underground Copper Cable
NormalFiberCover	36.00	Minimum Cover Depth in inches for Buried Underground Fiber

Digital Electronics	
Upstart Cost	\$ 75,000.00
Copy Fee	\$ 2,500.00
On Term Frame	
DHBA	
Electronics Fill	85.00%
Hot Tap Fill	99.00%
Small DLC Discount	0.00%
Large DLC Discount	0.00%
Max ODR CL	2016
Max ODR CL CS	240
CO DR CL Per Line	17.18
CO DR CS Per Line	13.17
Financial Data	
Return on Equity	11.50%
Debt Ratio	6.5%
Debt Ratio	40.00%
Tax Data	
Federal Tax Rate	35.0%
State Tax Rate	5.5%
Adj Valorem Insurance, etc.	0.9%
Other Tax Rate	0.3%
Tax Depreciation	
Book Survival Curves	CGAS
Mid Year Convention	
Book ELG, VG	ELG / VG
Book WL, RL	WL / RL
Calculated Results	
DLC'S Discount	100.00%
DLC-L Discount	100.00%
Fiber Cost Ratio	100.00%
Copper Cost Ratio	100.00%
Copper Charge	26
Version 3 Input Change: Extended Range Line Card Inputs	
CO DR CL Per Line Ex Range	
CO DR CS Per Line Ex Range	
RT DR CL Per Line Ex Range	1,09.00
RT DR CS Per Line Ex Range	147.00
Break Point Ex Range	13,600
Cell Length	Cell Length
Wire Center Cell Length	Wire Center Cell Name Length

Expense Inputs

Aggregate Support Inputs

Levels	Residence	Business
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

Investment Support Accounts	Support Accounts		
	1 Small	2 Medium	3 Large
6112 Motor Vehicle	0.796%	0.796%	0.796%
6114 Special Purpose Vehicles	0.000%	0.000%	0.000%
6115 Garage Work Equipment	0.029%	0.029%	0.029%
6116 Other Work Equipment	0.745%	0.745%	0.745%
6122 Furniture	0.183%	0.183%	0.183%
6123 Office Support	0.824%	0.824%	0.824%
6124 General Purpose Computers	2.274%	2.274%	2.274%
Total Support Ratio	4.831%	4.831%	4.831%

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

Cost Element	UNOAR Account	Fixed Cost per Line			Residential		
		Small	Medium	Large	Small	Medium	Large
Network Support Expense	6110	\$ 0.04	\$ 0.04	\$ 0.04	0.0000	0.0000	0.0000
General Support	6120	\$ 0.90	\$ 0.90	\$ 0.90	N/A	N/A	N/A
COE Switching	6210	\$	\$	\$	0.0066	0.0066	0.0066
COE Transmission	6230	\$	\$	\$	0.0240	0.0240	0.0240
Information Orig Term	6310	\$ 0.36	\$ 0.36	\$ 0.36	N/A	N/A	N/A
Poles	6411	\$	\$	\$	0.0144	0.0144	0.0144
Aerial Copper Cable	6421.1	\$	\$	\$	0.0592	0.0592	0.0592
Aerial Fiber Cable	6421.2	\$	\$	\$	0.0096	0.0096	0.0096
Underground Copper Cable	6422.1	\$	\$	\$	0.0157	0.0157	0.0157
Underground Fiber Cable	6422.2	\$	\$	\$	0.0030	0.0030	0.0030
Buried Copper Cable	6423.1	\$	\$	\$	0.0413	0.0413	0.0413
Buried Fiber Cable	6423.2	\$	\$	\$	0.0072	0.0072	0.0072
Conduit Investment System	6441	\$	\$	\$	0.0119	0.0119	0.0119
Other Property Plant	6310	\$ 0.01	\$ 0.01	\$ 0.01	0.0000	0.0000	0.0000
Network Operations	6530	\$ 1.12	\$ 1.12	\$ 1.12	0.0000	0.0000	0.0000
Marketing	6610	\$ 0.75	\$ 0.75	\$ 0.75	N/A	N/A	N/A
Services	6620	\$ 1.47	\$ 1.47	\$ 1.47	N/A	N/A	N/A
Executive and Planning	6710	\$ 0.07	\$ 0.07	\$ 0.07	N/A	N/A	N/A
General and Administrative	6720	\$ 1.64	\$ 1.64	\$ 1.64	N/A	N/A	N/A
Uncollectibles	6740	\$ 0.30	\$ 0.30	\$ 0.30	N/A	N/A	N/A
Total Expense		\$ 6.56	\$ 6.56	\$ 6.56			\$ 6.56

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

UNQAR Account	Business					
	Fixed Cost per Line			Expense % per Investment		
	Small	Medium	Large	Small	Medium	Large
Network Support Expense	\$ 0.04	\$ 0.04	\$ 0.04	0.0000	0.0000	0.0000
General Support	\$ 0.80	\$ 0.80	\$ 0.80	N/A	N/A	N/A
COE Switching	\$ -	\$ -	\$ -	0.0066	0.0066	0.0066
COE Transmission	\$ -	\$ -	\$ -	0.0249	0.0249	0.0249
Information Orig Term	\$ 0.36	\$ 0.36	\$ 0.36	N/A	N/A	N/A
Poles	\$ -	\$ -	\$ -	0.0144	0.0144	0.0144
Aerial Copper Cable	\$ -	\$ -	\$ -	0.0592	0.0592	0.0592
Aerial Fiber Cable	\$ -	\$ -	\$ -	0.0098	0.0098	0.0098
Underground Copper Cable	\$ -	\$ -	\$ -	0.0157	0.0157	0.0157
Underground Fiber Cable	\$ -	\$ -	\$ -	0.0030	0.0030	0.0030
Buried Copper Cable	\$ -	\$ -	\$ -	0.0413	0.0413	0.0413
Buried Fiber Cable	\$ -	\$ -	\$ -	0.0092	0.0092	0.0092
Consult Investment System	\$ -	\$ -	\$ -	0.0119	0.0119	0.0119
Other Property Plant	\$ 0.01	\$ 0.01	\$ 0.01	0.0000	0.0000	0.0000
Network Operations	\$ 1.12	\$ 1.12	\$ 1.12	0.0000	0.0000	0.0000
Marketing	\$ 0.78	\$ 0.78	\$ 0.78	N/A	N/A	N/A
Services	\$ 1.47	\$ 1.47	\$ 1.47	N/A	N/A	N/A
Executive and Planning	\$ 0.07	\$ 0.07	\$ 0.07	N/A	N/A	N/A
General and Administrative	\$ 1.64	\$ 1.64	\$ 1.64	N/A	N/A	N/A
Uncollectibles	\$ 0.30	\$ 0.30	\$ 0.30	N/A	N/A	N/A
Total Expense	\$ 6.56	\$ 6.56	\$ 6.56			

State Information Table

State ID	Residence Lines Multiplier	Single Business Line Factor	Special Account Rate	Gross Receipts Tax
AK	1.0743	0.2533	0.1388	3.40%
AL	1.0878	0.1363	0.1388	3.40%
AR	1.0951	0.1663	0.1388	3.40%
AZ	1.1242	0.0546	0.1388	3.40%
CA	1.1724	0.2333	0.1388	3.40%
CO	1.1474	0.0662	0.1388	3.40%
CT	1.1036	0.0808	0.1388	3.40%
DC	1.2665	0.0101	0.1388	3.40%
DE	1.2074	0.0734	0.1388	3.40%
FL	1.2106	0.1622	0.1388	3.40%
GA	1.0778	0.0768	0.1388	3.40%
HI	1.1847	0.8726	0.1388	3.40%
IA	1.0907	0.1578	0.1388	3.40%
ID	1.0843	0.1517	0.1388	3.40%
IL	1.1048	0.1390	0.1388	3.40%
IN	1.0647	0.1558	0.1388	3.40%
KS	1.0713	0.0763	0.1388	3.40%
KY	1.0301	0.2227	0.1388	3.40%
LA	1.1114	0.0938	0.1388	3.40%
MA	1.2345	0.6106	0.1388	3.40%
MD	1.1504	0.0947	0.1388	3.40%
ME	1.2046	0.6274	0.1388	3.40%
MI	1.1449	0.1636	0.1388	3.40%
MN	1.1057	0.0512	0.1388	3.40%
MO	1.0870	0.1374	0.1388	3.40%
MS	0.9909	0.1484	0.1388	3.40%
MT	1.0552	0.1272	0.1388	3.40%
NC	1.1246	0.1839	0.1388	3.40%
ND	1.1643	0.1013	0.1388	3.40%
NE	1.0774	0.1757	0.1388	3.40%
NH	1.2532	0.0936	0.1388	3.40%
NJ	1.3210	0.0622	0.1388	3.40%
NM	1.0349	0.1233	0.1388	3.40%
NV	1.1758	0.5024	0.1388	3.40%
NY	1.2039	0.5678	0.1388	3.40%
OH	1.0709	0.1627	0.1388	3.40%
OK	1.0375	0.1268	0.1388	3.40%
OR	1.0787	0.1617	0.1388	3.40%
PA	1.1366	0.1046	0.1388	3.40%
PR	1.1206	0.2091	0.1388	3.40%
RI	1.1714	0.6603	0.1388	3.40%
SC	1.0660	0.1354	0.1388	3.40%
SD	1.0447	0.1049	0.1388	3.40%
TN	1.1409	0.1031	0.1388	3.40%
TX	1.0878	0.1187	0.1388	3.40%
UT	1.1545	0.0824	0.1388	3.40%
VA	1.0912	0.1077	0.1388	3.40%
VT	1.2110	0.5968	0.1388	3.40%
WA	1.0667	0.1801	0.1388	3.40%
WI	1.1255	0.1226	0.1388	3.40%
WV	0.9937	0.1188	0.1388	3.40%
WY	1.0533	0.0887	0.1388	3.40%
PR	1.1206	0.2091	0.1388	0.03%

Capital Cost Inputs

Account	Economic Life (years)	Thru Life (years)	Future Net Salvage (percent)	Survival Curve	Component C	Component G	Component S
Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	7.5	3	2.5%	U.A.S	1.36855980	-0.01372330	0.00357234
Special Purpose Vehicles	7	3	0%	U.A.S	1.36855980	-0.01372330	0.02491611
Garage Work	12	5	0%	U.A.S	1.02766470	5.71031270	0.14552409
Other Work	12	5	0%	U.A.S	1.02766470	5.71031270	0.14552409
Building	40	31.2	0.0%	U.A.S	1.18428750	-0.10144970	0.01852655
Furniture	11	5	10.0%	U.A.S	1.18428750	-0.10144970	0.01852655
Office Support	10	5	0%	U.A.S	1.02010290	-8.97443950	0.16316108
General Purpose Computers	8	5	0.0%	U.A.S	1.02766470	5.71031270	0.14552409
Switching	13	5	0.0%	U.A.S	1.71629660	-0.00114623	0.00038171
Circuit D/E	8	5	0%	U.A.S	1.36855980	-0.01372330	0.00357234
Post	30	15	75.0%	U.A.S	1.10149400	-0.33410641	0.02401168
Aerial Copper	18	15	35.000%	U.A.S	1.71629660	-0.00114623	0.00038171
Aerial Fiber	20	15	35.000%	U.A.S	1.36855980	-0.01372330	0.00357234
Underground Copper	23	15	10.000%	U.A.S	1.71629660	-0.00114623	0.00038171
Underground Fiber	20	15	10.000%	U.A.S	1.36855980	-0.01372330	0.00357234
Buried Copper	18	15	10.000%	U.A.S	1.71629660	-0.00114623	0.00038171
Buried Fiber	20	15	10.000%	U.A.S	1.36855980	-0.01372330	0.00357234
Constant	50	15	10.0%	U.A.S	1.36855980	-0.01372330	0.00357234

SPRINT - FLORIDA, INC

Minimum Spanning Tree (MST) Analysis

MINIMUM SPANNING TREE ANALYSIS

The Florida Commission requested that specific changes be made to the BCPM in order to increase the amount of cable the model "builds" when calculating the cost of providing basic local service in Florida.

The intended goal of these changes was to bring the amount of cable built by the BCPM closer to a measure of the minimum spanning tree (MST) for the customer serving areas (or *grids*) in the low density areas of Florida. The concept of the minimum spanning tree was discussed at length in the actual Florida proceeding, as was the need to focus on low-density areas since these represent the highest-cost areas of Florida and are the areas of most concern for universal service.

The table below lists the original information provided in this proceeding. It states the frequency with which the BCPM built less cable than the minimum spanning tree (MST) in the rural portions of Sprint's Florida territory. These figures were obtained using 1) the original MST calculation, and 2) 87% of the original MST (to represent a possible Steiner Tree, also discussed in the proceeding) as filed in the testimony of Dr. Brian Staihr. They are reprinted here exactly as they appear on the record in this proceeding.

TABLE 1.

Density Zone	Total Number BCPM Ultimate Grids	# Grids Underbuilt by BCPM Using MST	%	# Grids Underbuilt Using 87% of MST	%
0 to 5	1,164	335	28.8%	171	14.7%
5 to 20	787	89	11.3%	25	3.2%
20 to 100	721	4	<1%	2	<1%

During the proceeding, the Florida Commission Staff requested an additional analysis be conducted. In this second analysis, the minimum spanning tree (MST) measurements were to be re-calculated including a point to represent the site of the digital loop carrier (DLC) inside the

grid. This new measurement would be compared against the amount of plant built by the BCPM as filed in Florida.

The table below lists the same information using the new MST measurements, which include the DLC site. This information was provided to the Florida Staff as Hearing Late File No. 62 on October 27, 1998.

TABLE 2.

Density Zone	Total Number ECPM Ultimate Grids	# Grids Underbuilt by BCPM Using MST with DLC Site	%	# Grids Underbuilt Using 87% of MST with DLC Site	%
0 to 5	1,164	465	39.9%	247	21.2%
5 to 20	787	117	14.8%	32	4.0%
20 to 100	721	4	<1%	2	<1%

As the table shows, the inclusion of an additional site resulted in a larger number of grids being "underbuilt" by the model.

Following the Florida Commission's approval of the Staff's recommendation, Sprint began the process of making the requested changes to the model. Sprint planned to use the figures in Table 2 above (the *MST-including-DLC-site* measurements) as a baseline against which to measure the effects of the Staff's modifications. However, a slight error was discovered in the calculations that were used to obtain both sets of figures above (Table 1 and Table 2).

In a nutshell, Sprint understated the amount of cable built by the model. In calculating "what the BCPM builds" and comparing it with the length of the MST a portion of the backbone cable that should have been included was omitted. The reason for this omission and a depiction of the difference is provided in Attachment C. The result of including the entire backbone cable is that the BCPM does not underbuild as often as the tables above indicate. The correct number of grids underbuilt, when the entire backbone cable is included and the *MST-including-DLC-site* is used, is shown in the table below.

TABLE 3¹

Density Zone	Total Number BCPM Ultimate Grids	CORRECT # of Grids Underbuilt by BCPM Using MST with DLC Site	%	CORRECT # of Grids Underbuilt Using 87% of MST with DLC Site	%
0 to 5	1,164	428	36.8%	241	20.7%
5 to 20	786	79	10.0%	28	3.6%
20 to 100	720	4	<1%	2	<1%

Because this newer, correct information (Table 3) has not yet been made part of the record in this proceeding, Sprint was unsure which table (Table 2 or Table 3) to use as a baseline against which to measure the effects of the Commission's changes. So we have provided both below.

After making the suggested changes to the BCPM loop module:

- 1) Extending distribution cable to the outside perimeters of lots and,
- 2) Removing the road-length constraint for each quadrant...

Sprint re-calculated the amount of cable that the model builds. This was done two ways:

In Table 4 below, we calculated the amount of cable exactly as before (i.e., incorrectly omitting part of the backbone cable.) To see the impact of the Commission's changes, this should be compared with Table 2.

In Table 5, we calculated the amount of cable the model builds correctly (i.e., including the entire backbone cable). This should be compared with Table 3.

¹ As Table 3 shows, the Total Number BCPM Ultimate Grids in the 5-20 and 20-100 density zones are 786 and 720 respectively. The earlier tables had these numbers listed as 787 and 721. The earlier tables were incorrect. The numbers in Table 3, 786 and 720, are correct. The percentages are completely unaffected.

TABLE 4. [Should be compared with TABLE 2.]

Density Zone	Total Number BCPM Ultimate Grids	# Grids Underbuilt by BCPM Using MST with DLC Site and Staff's Corrections	%	# Grids Underbuilt Using 87% of MST with DLC Site and Staff's Corrections	%
0 to 5	1,164	57	4.9%	45	3.9%
5 to 20	786	2	<1%	2	<1%
20 to 100	720	3	<1%	1	<1%

TABLE 5. [Should be compared with TABLE 3.]

Density Zone	Total Number BCPM Ultimate Grids	CORRECT # Grids Underbuilt by BCPM Using MST with DLC Site and Staff's Corrections	%	CORRECT # Grids Underbuilt Using 87% of MST with DLC Site and Staff's Corrections	%
0 to 5	1,164	46	3.9%	39	3.3%
5 to 20	786	2	<1%	2	<1%
20 to 100	720	3	<1%	1	<1%

As both tables show, the changes approved by the Commission have a dramatic impact on the frequency with which the BCPM meets the minimum spanning tree (MST) test. Previously, the BCPM failed the MST test for up to 39% of low-density grids.² With the Commission's changes, the BCPM meets the MST requirement for over 95% of low density serving areas.

The individual grid-level detail for Sprint's territory can be found in the attached diskettes. These spreadsheets include (for each ultimate grid) the length of the MST, the amount of cable built by the BCPM, and the grid's associated wire center and FDI code. Electronic files are included for both methods of calculating the amount of cable built: incorrectly omitting part of the backbone cable, and correctly including all of the backbone cable. (See attached diskettes.)

² Although less than ideal, this 39% figure was still vastly superior to the HAI (or Hatfield) Model results which showed that the HAI Model failed the MST test in nearly 90% of low density serving areas.

ATTACHMENT C.

Question: In the earlier MST analysis presented to the Florida Commission, why was the amount of cable built by the BCPM understated? Why was a portion of the backbone cable omitted?

Answer: The reason lies in the difference between calculating *route distance* and calculating *total cable*. (Refer to attached drawing.)

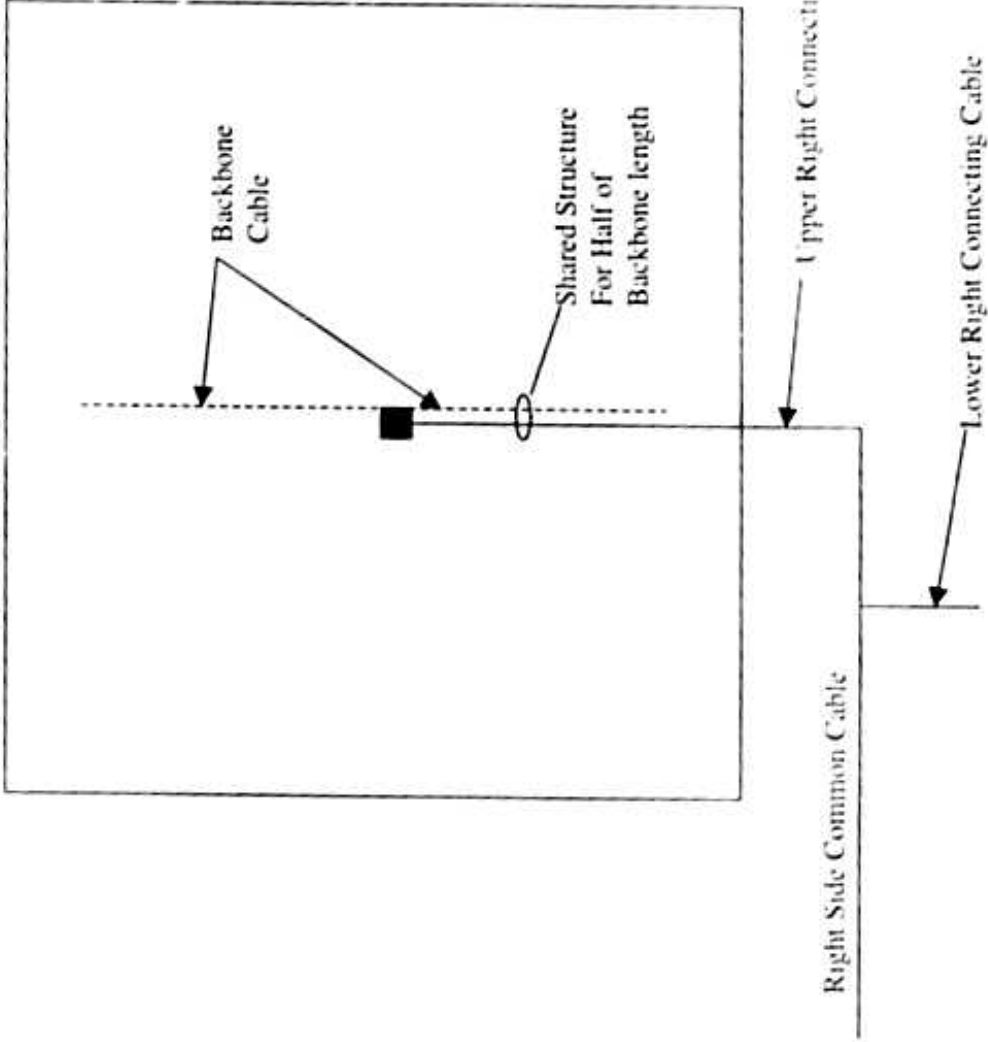
The network design in the BCPM assumes that connecting cable enters a distribution area (a quadrant) from the North or South and heads directly to the spot where the serving area interface (SAI) resides. From that SAI, backbone cable extends North and South to intersect with branch cable.

For $\frac{1}{2}$ the length of the backbone cable, the connecting cable and backbone cable lay side by side. As a result, when *route distance* is calculated this length should be included either with connecting cable or with the backbone cable, but not both.

However, when *total cable* is calculated this length should be counted as part of the connecting cable and the backbone cable, since both cables are in fact present over that distance.

Sprint incorrectly used the *route distance* approach in its earlier comparisons to the minimum spanning tree. In this filing Sprint corrects its error and uses the *total cable* approach, the results of which can be seen on the pages above.

Upper Right Quadrant



MST calculations attempt to replicate the amount of cable necessary to connect all subscribers. Since there are TWO cables supported by the structure that serves the first half of the backbone cable, all of the backbone as well as all of the connecting cable should be included in the comparison.