Sprint.

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OFFICE OF THE
EXECUTIVE SECRETARY

September 29, 1999

Mr. David Waddell
Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505

RE: Docket No. 97-00888 (Universal Service)
UTSE revised cost study

Dear Mr. Waddell:

Pursuant to item 33, page 76 of the Authority's September 16, 1999 order in the above case ("Phase II order"), enclosed for filing on behalf of United Telephone-Southeast, Inc. ("United") are the original and thirteen copies of United's revised cost study utilizing the Benchmark Cost Proxy Model (BCPM 3.1). Separately enclosed for the Authority are five CD-ROM copies of the study which include both proprietary and non-proprietary information.

In compliance with the Phase II order on USF, United is filing the enclosed BCPM cost study with the most recent line count information available, which is as of December 31, 1998. As discussed in United's letter to the Authority dated September 22, 1999, updating the line count information without household data updates causes inaccuracies in the cost model calculations by widening the gap between these two figures resulting in artificial economies of scale and understated costs.

The enclosed BCPM cost model reflects a $28.94 average cost per line utilizing December 31, 1998 line count data. Using December 31, 1997 line count information in the BCPM cost model, the result is a $30.08 average cost

FILE

per line, a cost difference of $1.14 per line. United will, upon request, provide the TRA with this cost study based on December 31, 1997 lines.

A paper copy of each of the enclosed documents is being provided to parties of record. In addition, a CD-ROM copy is also being provided to AT&T, MCI, Time Warner, BellSouth and the Consumer Advocate. Parties should note that some of the enclosed data has been marked as proprietary and as such is subject to the provisions of the Protective Order entered in this case. The proprietary data filed with the Authority is contained in a separate sealed envelope.

If you have questions, please contact me or Laura Sykora at 919-554-7323.

Very truly yours,

James B Wright

James B. Wright

JBW:sm
Enclosures

CC: Dennis Wagner
Laura Sykora
Steve Parrott
Parties of Record (with enclosures)

#18018

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
WIRE CENTERS [24]

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	946	$	918
Switch Investment	$	181	$	181
IOF Investment	$	62	$	62
Other Investment	$	78	$	76
Total Investment	$	1,267	$	1,238
Expense Per Month Data				
Total Capital Cost per Line	$	16.12	$	15.75
Total Operating Expense per Line	$	12.82	$	12.79
Total Cost per Line	$	28.94	$	28.54
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	22,581
Lines Above $10K Loop Investment	437
Number of Households	159,471
Number of Residential Lines	177,829
Number of Single Business Lines	10,469
Multiple Business Lines	61,753
Non Switched Lines	139
Total GRID Lines Served	250,190

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY **TENNESSEE**

SPRINT **WIRE CENTERS [24]**

Investment: UnCapped

Analysis		Total		Per Line
GRID Lines Served		250,190		
Average Distribution Length		396,306,984		1,584
Average Feeder Length		5,253,350,135		20,997
Average Loop Length		5,649,657,119		22,581
Distribution Investment	$	82,732,599	$	331
Feeder Investment	$	154,032,495	$	616
Loop Investment (UnCapped)	$	236,765,094	$	946

Plant Type		UnCapped Annual Investment	Percentage		Annual Per Line Investment
2112 Motor Vehicle	$	2,198,891	0.69%	$	8.79
2114 Special Purpose Vehicle	$	2,975	0.00%	$	0.01
2115 Garage Work	$	95,216	0.03%	$	0.38
2116 Other Work	$	1,865,635	0.59%	$	7.46
2122 Furniture	$	693,290	0.22%	$	2.77
2123 Office	$	2,085,822	0.66%	$	8.34
2124 General Purpose Computers	$	8,822,341	2.78%	$	35.26
Total Support Investment	$	15,764,170	4.97%	$	63.01
2111 Land	$	509,761	0.16%	$	2.04
2121 Building	$	3,215,405	1.01%	$	12.85
2210 Switching Equipment	$	45,195,069	14.26%	$	180.64
2230 Circuit Equipment	$	63,926,849	20.16%	$	255.51
2230 IOF Equipment	$	15,589,297	4.92%	$	62.31
2411 Pole Investment	$	16,467,740	5.19%	$	65.82
2421 Aerial Cable - Copper	$	90,588,027	28.57%	$	362.08
2421 Aerial Cable - Fiber	$	16,045,831	5.06%	$	64.13
2421 Aerial Cable	$	106,633,857	33.63%	$	426.21
2422 Underground Cable - Copper	$	13,905,651	4.39%	$	55.58
2422 Underground Cable - Fiber	$	4,694,781	1.48%	$	18.76
2422 Underground Cable	$	18,600,431	5.87%	$	74.35
2423 Buried Cable - Copper	$	16,566,363	5.23%	$	66.22
2423 Buried Cable - Fiber	$	1,074,222	0.34%	$	4.29
2423 Buried Cable	$	17,640,585	5.56%	$	70.51
2441 Conduit Investment	$	13,495,631	4.26%	$	53.94
Total Plant Investment	$	301,274,626	95.03%	$	1,204.18
Total Investment	$	317,038,796	100.00%	$	1,267.19

Assumptions:

[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV

PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Key Elements

TOTAL SUMMARY **TENNESSEE**

SPRINT **WIRE CENTERS [24]**

Investment: UnCapped

Expense Account		UnCapped Annual Expense	Percentage		Monthly Per Line Cost
Plant Specific Expenses					
6110 Network Support	$	78,498	0.13%	$	0.03
6120 General Support	$	5,524,195	9.44%	$	1.84
6210 COE Switch	$	2,594,197	4.44%	$	0.86
6230 COE/IOF Transmission	$	1,312,016	2.24%	$	0.44
6310 Information IOT	$	120,091	0.21%	$	0.04
6411 Poles	$	342,529	0.59%	$	0.11
6421 Aerial Copper Cable	$	6,513,279	11.14%	$	2.17
6421 Aerial Fiber Cable	$	112,321	0.19%	$	0.04
6422 Underground Copper Cable	$	406,045	0.69%	$	0.14
6422 Underground Fiber Cable	$	1,878	0.00%	$	0.00
6423 Buried Copper Cable	$	917,777	1.57%	$	0.31
6423 Buried Fiber Cable	$	15,254	0.03%	$	0.01
6441 Conduit Investment System	$	9,447	0.02%	$	0.00
6410 Cable & Wire	$	8,318,529	14.22%	$	2.77
Total Plant Specific Expenses	$	17,947,527	30.68%	$	5.98
Plant Non-Specific Expenses					
6510 Other PP&E	$	30,023	0.05%	$	0.01
6530 Network Operations	$	5,434,127	9.29%	$	1.81
6560 Depreciation/Amort	$	20,009,874	34.21%	$	6.66
6610 Marketing	$	3,602,736	6.16%	$	1.20
6620 Customer Opr Service	$	2,071,573	3.54%	$	0.69
6710 Executive & Planning	$	360,274	0.62%	$	0.12
6720 General & Administration	$	8,796,680	15.04%	$	2.93
6790 Prov Uncollectibles	$	240,182	0.41%	$	0.08
Total Plant Non-Specific Expenses	$	40,545,469	69.32%	$	13.50
Total Operating Expense	$	58,492,996	100.00%		19.48
Federal and State Taxes	$	10,572,715		$	3.52
Return On Investment	$	17,810,181		$	5.93
Monthly Cost per Line	$	86,875,892		$	28.94
Gross Receipts Tax[1]	$	-		$	-

Assumptions:

[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV

PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Plant Summary Report

TOTAL SUMMARY
SPRINT
Investment: UnCapped

TENNESSEE
WIRE CENTERS [24]

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	$ 15,217	$ 1,709	$ 1,033	$ 721	$ 596	$ 492	$ 358	$ 209	$ 338	946
Switch Investment	$ 174	$ 192	$ 164	$ 161	$ 173	$ 173	$ 160	$ 175	$ 152	181
InterOffice Facilities	$ 43	$ 47	$ 46	$ 55	$ 63	$ 75	$ 70	$ 75	$ 106	62
Other Investment	$ 832	$ 119	$ 79	$ 63	$ 58	$ 53	$ 44	$ 39	$ 44	$ 78
Total Investment	$ 16,266	$ 2,068	$ 1,322	$ 1,000	$ 890	$ 794	$ 632	$ 498	$ 640	$ 1,267
Cost Per Month Data										
Capital Cost	$ 203.66	$ 26.24	$ 16.82	$ 12.76	$ 11.34	$ 10.11	$ 8.08	$ 6.42	$ 8.35	16.12
Operating Expense per Line	$ 28.10	$ 14.51	$ 12.75	$ 11.76	$ 11.44	$ 11.17	$ 10.61	$ 10.12	$ 10.20	$ 12.82
Total Cost per Line (Excluding Gross Reciepts Tax)	$ 231.76	$ 40.75	$ 29.56	$ 24.52	$ 22.77	$ 21.28	$ 18.70	$ 16.53	$ 18.55	$ 28.94
Line Data										
Loop Distribution Length	404	2,378	2,086	1,572	1,008	905	585	407	314	1,584
Loop Feeder Length	50,330	34,252	25,413	18,958	14,460	11,682	7,586	3,955	16,977	20,997
Total Loop Length	50,733	36,630	27,499	20,531	15,468	12,587	8,171	4,361	17,291	22,581
Number of Households	329	45,130	19,979	42,482	7,174	34,645	8,876	850	6	159,471
Number of Residential Lines	333	50,790	23,092	48,073	7,900	37,292	9,466	876	6	177,829
Number of Single Business Lines	2	1,441	880	2,483	572	3,119	1,288	491	192	10,469
Multiple Business Lines	3	4,479	4,230	13,053	3,326	21,337	9,469	4,134	1,722	61,753
Non Switched Lines	65	4,338	1,261	2,480	419	2,287	873	291	3	139
Total GRID Lines Served	404	61,048	29,464	66,089	12,217	64,036	21,096	5,791	1,923	250,190

Benchmark Cost Proxy Model Results

Household Category Summary

TOTAL SUMMARY | **TENNESSEE**

SPRINT | **WIRE CENTERS [24]**

Total Annual Cost of Local Service = $ 86,875,892.32

Uncapped State Average Monthly Cost= $ 28.94

Monthly Cost Category	Number of Households
$0<=$ 5	0
$5<=$10	0
$10<=$15	239
$15<=$20	15,561
$20<=$25	48,947
$25<=$30	40,578
$30<=$35	23,014
$35<=$40	13,785
$40<=$45	5,806
$45<=$50	4,403
$50<=$55	2,382
$55<=$60	1,125
$60<=$65	950
$65<=$70	415
$70<=$75	207
$75<=$100	1,090
$100<=$150	558
$150<=$200	139
$200<=$250	54
$250<=$300	63
$300<=$500	108
$500<=$1000	47
$1000+	0
Total Households	159,471

Loop Category	Number of Households
0 <= 5Kft	5,653
5Kft <= 10Kft	24,636
10Kft <= 15Kft	23,121
15Kft <= 20Kft	22,207
20Kft <= 25Kft	21,850
25Kft <= 30Kft	20,099
30Kft <= 40Kft	20,114
40Kft <= 50Kft	12,467
50Kft <= 60Kft	6,103
60Kft <=70Kft	2,442
70Kft <= 80Kft	509
80Kft <= 90Kft	128
90Kft <= 100Kft	140
100Kft <=150Kft	2
150Kft <= 200Kft	0
200Ktf+	0

Loop Information	Length
Minimum Loop Length	741
Maximum Loop Length	100,173
Average Loop Length	22,581
Lines Above $10K Loop Inv	437

Assumptions:

[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BLCYTNXARS0

Investment Per Line Data	**Uncapped Annual Amount**		**Capped[1] Annual Amount**	
Loop Investment	$	1,162	$	1,132
Switch Investment	$	196	$	196
IOF Investment	$	45	$	45
Other Investment	$	91	$	89
Total Investment	$	1,494	$	1,462
Expense Per Month Data				
Total Capital Cost per Line	$	19.02	$	18.62
Total Operating Expense per Line	$	13.69	$	13.66
Total Cost per Line	$	32.70	$	32.28
Gross Receipts Tax[2]	$	-	$	-

Line Data

Average Loop Length in Feet	30,516
Lines Above $10K Loop Investment	12
Number of Households	5,449
Number of Residential Lines	6,497
Number of Single Business Lines	316
Multiple Business Lines	1,161
Non Switched Lines	2
Total GRID Lines Served	7,976

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BLTNTNXARS0

Investment Per Line Data	**Uncapped Annual Amount**		**Capped[1] Annual Amount**	
Loop Investment	$	1,647	$	1,557
Switch Investment	$	271	$	271
IOF Investment	$	102	$	102
Other Investment	$	130	$	125
Total Investment	$	2,149	$	2,054
Expense Per Month Data				
Total Capital Cost per Line	$	27.38	$	26.19
Total Operating Expense per Line	$	14.72	$	14.63
Total Cost per Line	$	42.10	$	40.82
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	27,304
Lines Above $10K Loop Investment	16
Number of Households	888
Number of Residential Lines	2,041
Number of Single Business Lines	76
Multiple Business Lines	212
Non Switched Lines	0
Total GRID Lines Served	2,329

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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BRSTTNXADS0

Investment Per Line Data	**Uncapped Annual Amount**		**Capped[1] Annual Amount**	
Loop Investment	$	581	$	581
Switch Investment	$	271	$	271
IOF Investment	$	117	$	117
Other Investment	$	74	$	74
Total Investment	$	1,042	$	1,042

Expense Per Month Data				
Total Capital Cost per Line	$	13.39	$	13.39
Total Operating Expense per Line	$	12.19	$	12.19
Total Cost per Line	$	25.58	$	25.58
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	17,735
Lines Above $10K Loop Investment	0
Number of Households	11,872
Number of Residential Lines	12,030
Number of Single Business Lines	918
Multiple Business Lines	7,552
Non Switched Lines	17
Total GRID Lines Served	20,517

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BRSTTNXBRS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,486	$	1,382
Switch Investment	$	186	$	186
IOF Investment	$	-	$	-
Other Investment	$	104	$	98
Total Investment	$	1,776	$	1,666

Expense Per Month Data				
Total Capital Cost per Line	$	22.54	$	21.16
Total Operating Expense per Line	$	14.05	$	13.94
Total Cost per Line	$	36.59	$	35.10
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	30,556
Lines Above $10K Loop Investment	12
Number of Households	3,430
Number of Residential Lines	3,929
Number of Single Business Lines	157
Multiple Business Lines	337
Non Switched Lines	(0)
Total GRID Lines Served	4,423

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BTLRTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	3,545	$	3,401
Switch Investment	$	267	$	267
IOF Investment	$	69	$	69
Other Investment	$	228	$	220
Total Investment	$	4,109	$	3,958

Expense Per Month Data				
Total Capital Cost per Line	$	51.89	$	49.99
Total Operating Expense per Line	$	19.49	$	19.30
Total Cost per Line	$	71.38	$	69.29
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	37,915
Lines Above $10K Loop Investment	13
Number of Households	1,758
Number of Residential Lines	1,551
Number of Single Business Lines	59
Multiple Business Lines	51
Non Switched Lines	0
Total GRID Lines Served	1,661

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
BUVLTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	948	$	948
Switch Investment	$	136	$	136
IOF Investment	$	45	$	45
Other Investment	$	71	$	71
Total Investment	$	1,200	$	1,200

Expense Per Month Data				
Total Capital Cost per Line	$	15.24	$	15.24
Total Operating Expense per Line	$	12.92	$	12.92
Total Cost per Line	$	28.16	$	28.16
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	32,860
Lines Above $10K Loop Investment	0
Number of Households	6,738
Number of Residential Lines	8,184
Number of Single Business Lines	450
Multiple Business Lines	3,190
Non Switched Lines	9
Total GRID Lines Served	11,833

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
CHHLTNXARS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 1,149	$ 1,105
Switch Investment	$ 162	$ 162
IOF Investment	$ 45	$ 45
Other Investment	$ 85	$ 83
Total Investment	$ 1,441	$ 1,395
Expense Per Month Data		
Total Capital Cost per Line	$ 18.28	$ 17.70
Total Operating Expense per Line	$ 13.30	$ 13.25
Total Cost per Line	$ 31.58	$ 30.95
Gross Receipts Tax[2]	$ -	$ -

Line Data

Average Loop Length in Feet	23,647
Lines Above $10K Loop Investment	63
Number of Households	5,645
Number of Residential Lines	6,739
Number of Single Business Lines	252
Multiple Business Lines	627
Non Switched Lines	3
Total GRID Lines Served	7,621

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
ELTNTNXADS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	655	$	655
Switch Investment	$	183	$	183
IOF Investment	$	81	$	81
Other Investment	$	64	$	64
Total Investment	$	983	$	983
Expense Per Month Data				
Total Capital Cost per Line	$	12.54	$	12.54
Total Operating Expense per Line	$	12.12	$	12.12
Total Cost per Line	$	24.66	$	24.66
Gross Receipts Tax[2]	$	-	$	-

Line Data

Average Loop Length in Feet	17,502
Lines Above $10K Loop Investment	0
Number of Households	10,012
Number of Residential Lines	12,041
Number of Single Business Lines	771
Multiple Business Lines	3,301
Non Switched Lines	5
Total GRID Lines Served	16,118

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
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Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
ERWNTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,401	$	1,292
Switch Investment	$	189	$	189
IOF Investment	$	52	$	52
Other Investment	$	103	$	97
Total Investment	$	1,745	$	1,631

Expense Per Month Data				
Total Capital Cost per Line	$	22.11	$	20.68
Total Operating Expense per Line	$	13.78	$	13.67
Total Cost per Line	$	35.89	$	34.35
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	25,866
Lines Above $10K Loop Investment	79
Number of Households	6,879
Number of Residential Lines	7,277
Number of Single Business Lines	394
Multiple Business Lines	1,314
Non Switched Lines	6
Total GRID Lines Served	8,991

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
FLBRTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	2,218	$	2,058
Switch Investment	$	209	$	209
IOF Investment	$	45	$	45
Other Investment	$	148	$	140
Total Investment	$	2,621	$	2,452
Expense Per Month Data				
Total Capital Cost per Line	$	33.13	$	31.02
Total Operating Expense per Line	$	17.02	$	16.85
Total Cost per Line	$	50.15	$	47.86
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	29,411
Lines Above $10K Loop Investment	11
Number of Households	2,166
Number of Residential Lines	2,108
Number of Single Business Lines	74
Multiple Business Lines	106
Non Switched Lines	0
Total GRID Lines Served	2,288

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
GRVLTNXADS0

Investment Per Line Data	**Uncapped Annual Amount**		**Capped[1] Annual Amount**	
Loop Investment	$	1,139	$	1,101
Switch Investment	$	213	$	213
IOF Investment	$	39	$	39
Other Investment	$	91	$	89
Total Investment	$	1,482	$	1,442

Expense Per Month Data				
Total Capital Cost per Line	$	18.86	$	18.36
Total Operating Expense per Line	$	13.55	$	13.51
Total Cost per Line	$	32.41	$	31.87
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	30,506
Lines Above $10K Loop Investment	70
Number of Households	15,769
Number of Residential Lines	17,132
Number of Single Business Lines	1,251
Multiple Business Lines	5,949
Non Switched Lines	18
Total GRID Lines Served	24,350

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
HMPNTNXARS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 2,147	$ 1,866
Switch Investment	$ 158	$ 158
IOF Investment	$ 69	$ 69
Other Investment	$ 139	$ 124
Total Investment	$ 2,513	$ 2,217
Expense Per Month Data		
Total Capital Cost per Line	$ 31.68	$ 27.99
Total Operating Expense per Line	$ 16.12	$ 15.83
Total Cost per Line	$ 47.80	$ 43.82
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	23,846
Lines Above $10K Loop Investment	9
Number of Households	2,838
Number of Residential Lines	2,285
Number of Single Business Lines	79
Multiple Business Lines	149
Non Switched Lines	(0)
Total GRID Lines Served	2,513

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
JHCYTNXADS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 650	$ 647
Switch Investment	$ 162	$ 162
IOF Investment	$ 75	$ 75
Other Investment	$ 60	$ 60
Total Investment	$ 947	$ 944
Expense Per Month Data		
Total Capital Cost per Line	$ 12.07	$ 12.03
Total Operating Expense per Line	$ 11.82	$ 11.82
Total Cost per Line	$ 23.89	$ 23.85
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	17,200
Lines Above $10K Loop Investment	18
Number of Households	21,925
Number of Residential Lines	22,144
Number of Single Business Lines	1,334
Multiple Business Lines	10,226
Non Switched Lines	19
Total GRID Lines Served	33,723

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
JHCYTNXCDS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	545	$	545
Switch Investment	$	140	$	140
IOF Investment	$	-	$	-
Other Investment	$	48	$	48
Total Investment	$	732	$	732

Expense Per Month Data				
Total Capital Cost per Line	$	9.28	$	9.28
Total Operating Expense per Line	$	11.38	$	11.38
Total Cost per Line	$	20.66	$	20.66
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	14,493
Lines Above $10K Loop Investment	0
Number of Households	5,843
Number of Residential Lines	7,394
Number of Single Business Lines	880
Multiple Business Lines	7,692
Non Switched Lines	9
Total GRID Lines Served	15,975

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
JNBOTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,182	$	1,168
Switch Investment	$	133	$	133
IOF Investment	$	35	$	35
Other Investment	$	82	$	82
Total Investment	$	1,432	$	1,417

Expense Per Month Data				
Total Capital Cost per Line	$	18.17	$	17.99
Total Operating Expense per Line	$	13.67	$	13.66
Total Cost per Line	$	31.84	$	31.65
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	32,345
Lines Above $10K Loop Investment	29
Number of Households	6,917
Number of Residential Lines	8,620
Number of Single Business Lines	474
Multiple Business Lines	1,430
Non Switched Lines	2
Total GRID Lines Served	10,526

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
KGPTTNXADS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 585	$ 585
Switch Investment	$ 149	$ 149
IOF Investment	$ 106	$ 106
Other Investment	$ 57	$ 57
Total Investment	$ 897	$ 897

Expense Per Month Data	Uncapped Annual Amount	Capped[1] Annual Amount
Total Capital Cost per Line	$ 11.44	$ 11.44
Total Operating Expense per Line	$ 11.55	$ 11.55
Total Cost per Line	$ 23.00	$ 23.00
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	16,586
Lines Above $10K Loop Investment	0
Number of Households	20,127
Number of Residential Lines	21,455
Number of Single Business Lines	1,469
Multiple Business Lines	13,180
Non Switched Lines	26
Total GRID Lines Served	36,130

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C:\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
KGPTTNXCRS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	744	$	744
Switch Investment	$	143	$	143
IOF Investment	$	-	$	-
Other Investment	$	59	$	59
Total Investment	$	946	$	946

Expense Per Month Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Total Capital Cost per Line	$	11.99	$	11.99
Total Operating Expense per Line	$	12.20	$	12.20
Total Cost per Line	$	24.20	$	24.20
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	16,070
Lines Above $10K Loop Investment	0
Number of Households	5,899
Number of Residential Lines	6,870
Number of Single Business Lines	260
Multiple Business Lines	746
Non Switched Lines	3
Total GRID Lines Served	7,879

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
LMSTTNXADS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 1,656	$ 1,568
Switch Investment	$ 322	$ 322
IOF Investment	$ 18	$ 18
Other Investment	$ 133	$ 128
Total Investment	$ 2,129	$ 2,036

Expense Per Month Data		
Total Capital Cost per Line	$ 27.14	$ 25.99
Total Operating Expense per Line	$ 16.06	$ 15.97
Total Cost per Line	$ 43.20	$ 41.96
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	36,103
Lines Above $10K Loop Investment	22
Number of Households	3,818
Number of Residential Lines	4,825
Number of Single Business Lines	185
Multiple Business Lines	233
Non Switched Lines	0
Total GRID Lines Served	5,243

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
MDWYTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	845	$	839
Switch Investment	$	112	$	112
IOF Investment	$	45	$	45
Other Investment	$	62	$	62
Total Investment	$	1,065	$	1,059
Expense Per Month Data				
Total Capital Cost per Line	$	13.53	$	13.45
Total Operating Expense per Line	$	12.02	$	12.02
Total Cost per Line	$	25.55	$	25.47
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	23,934
Lines Above $10K Loop Investment	2
Number of Households	8,275
Number of Residential Lines	10,276
Number of Single Business Lines	434
Multiple Business Lines	1,990
Non Switched Lines	17
Total GRID Lines Served	12,717

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
MOSHTNXARS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 2,206	$ 2,113
Switch Investment	$ 259	$ 259
IOF Investment	$ 102	$ 102
Other Investment	$ 158	$ 153
Total Investment	$ 2,724	$ 2,626

Expense Per Month Data	Uncapped Annual Amount	Capped[1] Annual Amount
Total Capital Cost per Line	$ 34.59	$ 33.35
Total Operating Expense per Line	$ 16.92	$ 16.82
Total Cost per Line	$ 51.50	$ 50.17
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	29,663
Lines Above $10K Loop Investment	7
Number of Households	2,526
Number of Residential Lines	2,457
Number of Single Business Lines	94
Multiple Business Lines	233
Non Switched Lines	0
Total GRID Lines Served	2,784

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
MTCYTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,701	$	1,570
Switch Investment	$	150	$	150
IOF Investment	$	69	$	69
Other Investment	$	114	$	107
Total Investment	$	2,034	$	1,896

Expense Per Month Data				
Total Capital Cost per Line	$	25.72	$	24.00
Total Operating Expense per Line	$	14.73	$	14.59
Total Cost per Line	$	40.45	$	38.59
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	28,014
Lines Above $10K Loop Investment	45
Number of Households	5,013
Number of Residential Lines	4,951
Number of Single Business Lines	328
Multiple Business Lines	1,151
Non Switched Lines	1
Total GRID Lines Served	6,431

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
RNMTTNXARS0

Investment Per Line Data	Uncapped Annual Amount	Capped[1] Annual Amount
Loop Investment	$ 2,081	$ 1,853
Switch Investment	$ 299	$ 299
IOF Investment	$ 69	$ 69
Other Investment	$ 155	$ 143
Total Investment	$ 2,605	$ 2,365
Expense Per Month Data		
Total Capital Cost per Line	$ 33.09	$ 30.08
Total Operating Expense per Line	$ 16.86	$ 16.62
Total Cost per Line	$ 49.96	$ 46.70
Gross Receipts Tax[2]	$ -	$ -

Line Data	
Average Loop Length in Feet	25,800
Lines Above $10K Loop Investment	13
Number of Households	1,434
Number of Residential Lines	1,568
Number of Single Business Lines	74
Multiple Business Lines	139
Non Switched Lines	0
Total GRID Lines Served	1,781

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
SLGRTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,033	$	979
Switch Investment	$	263	$	263
IOF Investment	$	45	$	45
Other Investment	$	93	$	90
Total Investment	$	1,434	$	1,377

Expense Per Month Data				
Total Capital Cost per Line	$	18.33	$	17.61
Total Operating Expense per Line	$	13.51	$	13.47
Total Cost per Line	$	31.84	$	31.08
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	22,447
Lines Above $10K Loop Investment	10
Number of Households	2,525
Number of Residential Lines	3,310
Number of Single Business Lines	90
Multiple Business Lines	727
Non Switched Lines	2
Total GRID Lines Served	4,129

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Benchmark Cost Proxy Model Results

Area Wide Summary Report

TOTAL SUMMARY
SPRINT
TENNESSEE
STCKTNXARS0

Investment Per Line Data	Uncapped Annual Amount		Capped[1] Annual Amount	
Loop Investment	$	1,523	$	1,490
Switch Investment	$	252	$	252
IOF Investment	$	69	$	69
Other Investment	$	119	$	117
Total Investment	$	1,964	$	1,929

Expense Per Month Data				
Total Capital Cost per Line	$	25.00	$	24.57
Total Operating Expense per Line	$	14.79	$	14.76
Total Cost per Line	$	39.80	$	39.33
Gross Receipts Tax[2]	$	-	$	-

Line Data	
Average Loop Length in Feet	23,987
Lines Above $10K Loop Investment	6
Number of Households	1,725
Number of Residential Lines	2,145
Number of Single Business Lines	50
Multiple Business Lines	57
Non Switched Lines	0
Total GRID Lines Served	2,252

1 GRIDs with Average Loop Investment per line over $10,000 are capped at $10,000.
2 Application varies so much on a state by state basis, it is not included in the Monthly Cost.

Assumptions:
[GRID] D:\BCPM_TN3.1 FROM BURNER3 C\RESULTS\TNUSF_TNUSF_GRID_REPORT.CSV
PROCESSING - TNUSF : CAPCOST - TNUSF

Manual Inputs

Global Inputs		
SS7_5ESS	300,000.00	SS7 Investment - 5ESS
SS7_DMS	150,000.00	SS7 Investment - DMS
Engineering_Option	D	Default Engineered CCS and Calls per Line
USF_Option	D	Calculation of USF Investment per Line
HB_Mult	2	"Heavy Business" Loading Multiplier
Min_Mult	1.2	Minimum Loading Multiplier
Bus_Pen_Rat	0.3	Business Penetration Ratio
ExcessCCS_Option	L	Include Reserved CCS Investment in Line Port or Usage?
LT_MDF_Prot_USF_Pct	100%	Portion of line protector and MDF attributable to USF
Line_Port_USF_Pct	100%	Portion of Line port attributable to USF
LineCapConstraint	80,000	Line Capacity Constraint
CCSCapConstraint	1,800,000	CCS Capacity Constraint
CallsCapConstraint	600,000	Calls Capacity Constraint
Loc_TDM_Calls	0.98	Direct Routed Fraction of Local Interoffice Traffic
S_Threshold	4000	Small Office Standalone Threshold
H_Threshold	3500	Small Office Host Threshold
R_Threshold	500	Small Office Remote Threshold

SWStateDefaultInputs

State	ARMIS Percent Local Calls	ARMIS Percent Toll Calls	ARMIS Percent Residence Lines	ARMIS Percent Business Lines	Default EngineeredCalls/Line	Default EngineeredCCS/Line
AL	90%	10%	74.68%	25.32%	2.5	3.60
AK	81%	19%	67.45%	32.55%	2.5	3.60
AZ	89%	11%	73.23%	26.77%	2.5	3.60
AR	83%	17%	73.39%	26.61%	2.5	3.60
CA	73%	27%	63.99%	36.01%	2.5	3.60
CO	88%	12%	69.72%	30.28%	2.5	3.60
CT	77%	23%	69.19%	30.81%	2.5	3.60
DE	84%	16%	65.00%	35.00%	2.5	3.60
DC	91%	9%	31.78%	68.22%	2.5	3.60
FL	85%	15%	71.85%	28.15%	2.5	3.60
GA	90%	10%	66.54%	33.46%	2.5	3.60
HI	89%	11%	66.88%	33.12%	2.5	3.60
ID	82%	18%	73.30%	26.70%	2.5	3.60
IL	87%	13%	63.72%	36.28%	2.5	3.60
IN	84%	16%	70.14%	29.86%	2.5	3.60
IA	84%	16%	75.63%	24.37%	2.5	3.60
KS	85%	15%	69.98%	30.02%	2.5	3.60
KY	87%	13%	75.13%	24.87%	2.5	3.60
LA	93%	7%	73.45%	26.55%	2.5	3.60
ME	43%	57%	59.69%	40.31%	2.5	3.60
MD	88%	12%	64.99%	35.01%	2.5	3.60
MA	44%	56%	50.96%	49.04%	2.5	3.60
MI	84%	16%	67.78%	32.22%	2.5	3.60
MN	90%	10%	69.09%	30.91%	2.5	3.60
MS	90%	10%	74.61%	25.39%	2.5	3.60
MO	87%	13%	71.49%	28.51%	2.5	3.60
MT	84%	16%	73.68%	26.32%	2.5	3.60
NE	85%	15%	71.58%	28.42%	2.5	3.60
NV	84%	16%	66.53%	33.47%	2.5	3.60
NH	43%	57%	55.28%	44.72%	2.5	3.60
NJ	72%	28%	66.28%	33.72%	2.5	3.60
NM	87%	13%	74.49%	25.51%	2.5	3.60
NY	85%	15%	65.66%	34.34%	2.5	3.60
NC	84%	16%	71.10%	28.90%	2.5	3.60
ND	86%	14%	73.79%	26.21%	2.5	3.60
OH	87%	13%	71.17%	28.83%	2.5	3.60
OK	87%	13%	71.99%	28.01%	2.5	3.60
OR	84%	16%	71.07%	28.93%	2.5	3.60
PA	84%	16%	68.11%	31.89%	2.5	3.60

PR	81%	19%	67.45%	32.55%	2.5	3.60
RI	81%	19%	71.09%	28.91%	2.5	3.60
SC	88%	12%	72.25%	27.75%	2.5	3.60
SD	84%	16%	71.80%	28.20%	2.5	3.60
TN	100%	0%	72.99%	27.01%	2.5	3.60
TX	86%	14%	67.89%	32.11%	2.5	3.60
UT	89%	11%	71.09%	28.91%	2.5	3.60
VT	79%	21%	70.21%	29.79%	2.5	3.60
VA	85%	15%	65.62%	34.38%	2.5	3.60
WA	84%	16%	71.14%	28.86%	2.5	3.60
WV	89%	11%	76.00%	24.00%	2.5	3.60
WI	84%	16%	69.67%	30.33%	2.5	3.60
WY	82%	18%	69.03%	30.97%	2.5	3.60

SWStateDe

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

PR						
RI						
SC						
SD						
TN						
TX						
UT						
VT						
VA						
WA						
WV						
WI						
WY						

SWStateDe

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

PR			-	-	0.0117	0.0738
RI			-	-	0.0117	0.0738
SC			-	-	0.0117	0.0738
SD			-	-	0.0117	0.0738
TN			-	-	0.0117	0.0738
TX			-	-	0.0117	0.0738
UT			-	-	0.0117	0.0738
VT			-	-	0.0117	0.0738
VA			-	-	0.0117	0.0738
WA			-	-	0.0117	0.0738
WV			-	-	0.0117	0.0738
WI			-	-	0.0117	0.0738
WY			-	-	0.0117	0.0738

SWStateDe

State	Telco E&I Factor	Common Equipment & Power Factor	Percent of local calls that are interoffice	ABSBH CCS/Trunk		Feature Calls/ Total Calls	SS7 Usage Attributable to Basic Calls
AL	0.0577	0.0682	60%	28.8		30%	25%
AK	0.0577	0.0682	60%	28.8		30%	25%
AZ	0.0577	0.0682	60%	28.8		30%	25%
AR	0.0577	0.0682	60%	28.8		30%	25%
CA	0.0577	0.0682	60%	28.8		30%	25%
CO	0.0577	0.0682	60%	28.8		30%	25%
CT	0.0577	0.0682	60%	28.8		30%	25%
DE	0.0577	0.0682	60%	28.8		30%	25%
DC	0.0577	0.0682	60%	28.8		30%	25%
FL	0.0577	0.0682	60%	28.8		30%	25%
GA	0.0577	0.0682	60%	28.8		30%	25%
HI	0.0577	0.0682	60%	28.8		30%	25%
ID	0.0577	0.0682	60%	28.8		30%	25%
IL	0.0577	0.0682	60%	28.8		30%	25%
IN	0.0577	0.0682	60%	28.8		30%	25%
IA	0.0577	0.0682	60%	28.8		30%	25%
KS	0.0577	0.0682	60%	28.8		30%	25%
KY	0.0577	0.0682	60%	28.8		30%	25%
LA	0.0577	0.0682	60%	28.8		30%	25%
ME	0.0577	0.0682	60%	28.8		30%	25%
MD	0.0577	0.0682	60%	28.8		30%	25%
MA	0.0577	0.0682	60%	28.8		30%	25%
MI	0.0577	0.0682	60%	28.8		30%	25%
MN	0.0577	0.0682	60%	28.8		30%	25%
MS	0.0577	0.0682	60%	28.8		30%	25%
MO	0.0577	0.0682	60%	28.8		30%	25%
MT	0.0577	0.0682	60%	28.8		30%	25%
NE	0.0577	0.0682	60%	28.8		30%	25%
NV	0.0577	0.0682	60%	28.8		30%	25%
NH	0.0577	0.0682	60%	28.8		30%	25%
NJ	0.0577	0.0682	60%	28.8		30%	25%
NM	0.0577	0.0682	60%	28.8		30%	25%
NY	0.0577	0.0682	60%	28.8		30%	25%
NC	0.0577	0.0682	60%	28.8		30%	25%
ND	0.0577	0.0682	60%	28.8		30%	25%
OH	0.0577	0.0682	60%	28.8		30%	25%
OK	0.0577	0.0682	60%	28.8		30%	25%
OR	0.0577	0.0682	60%	28.8		30%	25%
PA	0.0577	0.0682	60%	28.8		30%	25%

PR	0.0577	0.0682	60%	28.8		30%	25%
RI	0.0577	0.0682	60%	28.8		30%	25%
SC	0.0577	0.0682	60%	28.8		30%	25%
SD	0.0577	0.0682	60%	28.8		30%	25%
TN	0.0577	0.0682	60%	28.8		30%	100%
TX	0.0577	0.0682	60%	28.8		30%	25%
UT	0.0577	0.0682	60%	28.8		30%	25%
VT	0.0577	0.0682	60%	28.8		30%	25%
VA	0.0577	0.0682	60%	28.8		30%	25%
WA	0.0577	0.0682	60%	28.8		30%	25%
WV	0.0577	0.0682	60%	28.8		30%	25%
WI	0.0577	0.0682	60%	28.8		30%	25%
WY	0.0577	0.0682	60%	28.8		30%	25%

SWStateDe

State	Line /Trunk Ratio	Switch Percent Line Fill	5ESS Share	DMS Share	Call Completion Fraction
AL	14	90%	50%	50%	0.7
AK	14	90%	50%	50%	0.7
AZ	14	90%	50%	50%	0.7
AR	14	90%	50%	50%	0.7
CA	14	90%	50%	50%	0.7
CO	14	90%	50%	50%	0.7
CT	14	90%	50%	50%	0.7
DE	14	90%	50%	50%	0.7
DC	14	90%	50%	50%	0.7
FL	14	90%	50%	50%	0.7
GA	14	90%	50%	50%	0.7
HI	14	90%	50%	50%	0.7
ID	14	90%	50%	50%	0.7
IL	14	90%	50%	50%	0.7
IN	14	90%	50%	50%	0.7
IA	14	90%	50%	50%	0.7
KS	14	90%	50%	50%	0.7
KY	14	90%	50%	50%	0.7
LA	14	90%	50%	50%	0.7
ME	14	90%	50%	50%	0.7
MD	14	90%	50%	50%	0.7
MA	14	90%	50%	50%	0.7
MI	14	90%	50%	50%	0.7
MN	14	90%	50%	50%	0.7
MS	14	90%	50%	50%	0.7
MO	14	90%	50%	50%	0.7
MT	14	90%	50%	50%	0.7
NE	14	90%	50%	50%	0.7
NV	14	90%	50%	50%	0.7
NH	14	90%	50%	50%	0.7
NJ	14	90%	50%	50%	0.7
NM	14	90%	50%	50%	0.7
NY	14	90%	50%	50%	0.7
NC	14	90%	50%	50%	0.7
ND	14	90%	50%	50%	0.7
OH	14	90%	50%	50%	0.7
OK	14	90%	50%	50%	0.7
OR	14	90%	50%	50%	0.7
PA	14	90%	50%	50%	0.7

PR	14	90%	50%	50%	0.7
RI	14	90%	50%	50%	0.7
SC	14	90%	50%	50%	0.7
SD	14	90%	50%	50%	0.7
TN	14	90%	17%	83%	0.7
TX	14	90.0%	50%	50%	0.7
UT	14	90%	50%	50%	0.7
VT	14	90%	50%	50%	0.7
VA	14	90%	50%	50%	0.7
WA	14	90%	50%	50%	0.7
WV	14	90%	50%	50%	0.7
WI	14	90%	50%	50%	0.7
WY	14	90%	50%	50%	0.7

SWStateDe

State	Small Switch Vendor 1 Share	Small Switch Vendor 2 Share	Small Switch Vendor 3 Share
AL	1	0	0
AK	1	0	0
AZ	1	0	0
AR	1	0	0
CA	1	0	0
CO	1	0	0
CT	1	0	0
DE	1	0	0
DC	1	0	0
FL	1	0	0
GA	1	0	0
HI	1	0	0
ID	1	0	0
IL	1	0	0
IN	1	0	0
IA	1	0	0
KS	1	0	0
KY	1	0	0
LA	1	0	0
ME	1	0	0
MD	1	0	0
MA	1	0	0
MI	1	0	0
MN	1	0	0
MS	1	0	0
MO	1	0	0
MT	1	0	0
NE	1	0	0
NV	1	0	0
NH	1	0	0
NJ	1	0	0
NM	1	0	0
NY	1	0	0
NC	1	0	0
ND	1	0	0
OH	1	0	0
OK	1	0	0
OR	1	0	0
PA	1	0	0

PR	1	0	0
RI	1	0	0
SC	1	0	0
SD	1	0	0
TN	1	0	0
TX	1	0	0
UT	1	0	0
VT	1	0	0
VA	1	0	0
WA	1	0	0
WV	1	0	0
WI	1	0	0
WY	1	0	0

Switching-Coefficient Inputs

Switch Type Variable	Total Lines	Trunks	Calls	Line CCS	5EH/5ER	5EH*Total Lines/5ER*Total Lines	5EH*Trunks	Constant
StandAloneCoefficients								
Total Inv	358.74	314.64	822,200	0	-220,880	-57.44	0	0
Port	157.96	0	0	0	0	-105.64	0	0
Line CCS	132.74	0	0	0	-162,030	45.47	0	0
Processor	18.46	0	419,110	0	-398,550	37.74	0	1,194,100
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					--- residual ---			
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	38.40	0	0
Processor	5.98	0	486,620	0	-851,270	45.83	0	1,404,600
Trk CCS	0.00	562.24	0	0	0	0.00	-255.03	0
MDF	16.57	0	0	0	0	0.00	0	0
SS7 Share					--- residual ---			
RemoteCoeficients								
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	34,490	-10.59	0.00	0

SignalingInvestments

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

BCPM Spacing Inputs

Spacing Tables

Feeder Spacing Table

	In Feet			
Density	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	725	250	1500	6.00
6	725	250	1500	6.00
101	725	250	1500	6.00
201	725	250	1500	6.00
651	550	150	1000	6.67
851	550	150	500	3.33
2551	550	150	500	3.33
5001	550	150	500	3.33
10001	550	150	500	3.33

Distribution Spacing Table

	In Feet			
Density	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0	725	250	1500	6.00
6	725	250	1500	6.00
101	725	250	1500	6.00
201	725	250	1500	6.00
651	550	150	1000	6.67
851	550	150	500	3.33
2551	550	150	500	3.33
5001	550	150	500	3.33
10001	550	150	500	3.33

BCPM Miscellaneous Inputs

Miscellaneous Inputs

Variable	Value	Desciption
		Cable & Wire Inputs
PairsPerHousingUnit	2	Distribution pairs per residential housing unit
PairsPerBusinessLocation	6	Minimum number of pairs per business location
MaxSizeFDI	4200	Maximum Size Feeder Distribution Interface Cabinet (Cross Connect)
MaxFiberSize	288	Maximum Fiber Cable Size
MaxFeederSize	4,200	Maximum Copper Feeder Cable Size
MaxDistSize	3600	Maximum Copper Distribution Cable Size
CprMaxDistr	18,000	Maximum length of copper cable in the CBG distribution area
FiberCableDiscount	0.00%	Fiber Cable Discount %
CopperCableDiscount	0.00%	Copper Cable Discount %
InvLoopCap	$ 10,000	Loop Investment Cap Expense
BreakPoint	18,000	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	5	Value that triggers new terrain variable multiplier
NewTerrainFactor	1	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

BCPM Miscellaneous Inputs

Digital Electronics		
OpticsCost	$ 75,000.00	Material & Installation for Fiber Optics Terminal at CO and Customer Loc
CopperT1	$ 2,500.00	Average Cost per DS-1 on copper (both terminals & repeater)
FbrTermFrame	$ -	Material & Installation for Fiber Termination Framel at CO
D4Bank	$ -	Material & Installation for D4 type equipment.
ElectronicFill	85.00%	Fill Factors for Electronics
HiCapFill	95.00%	Fill Factors for High Capacity Optic Multiplexers
SmallDLCDiscount	0.00%	Small DLC Electronics Discount %
LargeDLCDiscount	0.00%	Large DLC Electronics Discount %
MaxCOTDLCL	2016	Maximum Central Office Terminal DLC-L Size
MaxCOTDLCS	672	Maximum Central Office Terminal DLC-S Size
COTDLCLPerLine	$ 15.58	Central Office Terminal DLC-L Per line Investment
COTDLCSPerLine	$ 18.54	Central Office Terminal DLC-S Per line Investment
Financial Data		
ReturnOnEquity	12.46%	Return On Equity
DebtRate	6.7%	Debt Rate
DebtRatio	40.00%	Debt Ratio
Tax Data		
FederalTaxRate	35.0%	Federal Tax Rate
StateTaxRate	6.0%	State Tax Rate
AdValoremInsurance	0.0%	Ad Valorem, Insurance, etc.
OtherTaxRate	0.7%	Other Tax Rate
Tax Depreciation		
BookSurvivalCurves	CG&S	Use Survival Curves
BookConvention	Mid Year	Convention
BookELG_VG	ELG	ELG / VG
BookWL_RL	Remaining Life	WL / RL
Calculated Results		
DLC-SDiscount	100.00%	DLC Small - Pricing ratio after Discount
DLC-LDiscount	100.00%	DLC Large - Pricing ratio after Discount
FiberCostRatio	100.00%	Fiber cable cost ratio after discount
CopperCostRatio	100.00%	Copper Cable Cost ratio after discount
CopperGauge	24	Gauge of copper cable
Version 3 Input Change: Extended Range Line Card Inputs		
COTDLCLPerLineExRange	$ 15.58	Central Office Terminal DLC-L Per line Investment for Extended Range Line Cards
COTDLCSPerLineExRange	$ 18.54	Central Office Terminal DLC-S Per line Investment for Extended Range Line Cards
RTDLCLPerLineExRange	$ 187.50	Remote Terminal DLC-L Per line Investment for Extended Range Line Cards
RTDLCSPerLineExRange	$ 125.00	Remote Terminal DLC-S Per line Investment for Extended Range Line Cards
BreakPointExRange	13,600	Breakpoint (in feet) when Extended Range line cards are Required in DLC
Wire Center Clli Length		
ClliLength	8	Wire Center ClliName length

BCPM Expense Inputs

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

	Support Accounts		
	1	2	3
Investment Support Accounts	Small	Medium	Large
6112 Motor Vehicle	0.739%	0.739%	0.739%
6114 Special Purpose Vehicles	0.001%	0.001%	0.001%
6115 Garage Work Equipment	0.032%	0.032%	0.032%
6116 Other Work Equipment	0.627%	0.627%	0.627%
6122 Furniture	0.233%	0.233%	0.233%
61213 Office Support	0.701%	0.701%	0.701%
6124 General Purpose Computers	2.965%	2.965%	2.965%
Total Support Ratio	5.298%	5.298%	5.298%

BCPM State Specific Inputs

State Information Table

State ID	Residence Line Multiplier	Single Business Line Factor	Special Access Ratio	Gross Receipts Tax
AK	1.0949	0.2833	0.1300	3.90%
AL	1.0875	0.1383	0.1300	3.90%
AR	1.0051	0.1663	0.1300	3.90%
AZ	1.1242	0.0546	0.1300	3.90%
CA	1.1714	0.5358	0.1300	3.90%
CO	1.1474	0.0662	0.1300	3.90%
CT	1.1036	0.0898	0.1300	3.90%
DC	1.2661	0.0101	0.1300	3.90%
DE	1.2074	0.0734	0.1300	3.90%
FL	1.2106	0.1622	0.1300	3.90%
GA	1.1078	0.0768	0.1300	3.90%
HI	1.1897	0.5726	0.1300	3.90%
IA	1.0507	0.1579	0.1300	3.90%
ID	1.0843	0.1541	0.1300	3.90%
IL	1.1048	0.1390	0.1300	3.90%
IN	1.0647	0.1558	0.1300	3.90%
KS	1.0713	0.0763	0.1300	3.90%
KY	1.0301	0.2227	0.1300	3.90%
LA	1.1114	0.0938	0.1300	3.90%
MA	1.2348	0.6106	0.1300	3.90%
MD	1.1504	0.0547	0.1300	3.90%
ME	1.2046	0.6274	0.1300	3.90%
MI	1.1449	0.1638	0.1300	3.90%
MN	1.1057	0.0512	0.1300	3.90%
MO	1.0870	0.1374	0.1300	3.90%
MS	0.9969	0.1484	0.1300	3.90%
MT	1.0552	0.1272	0.1300	3.90%
NC	1.1246	0.1839	0.1300	3.90%
ND	1.1643	0.1013	0.1300	3.90%
NE	1.0774	0.1757	0.1300	3.90%
NH	1.2532	0.6936	0.1300	3.90%
NJ	1.3210	0.0622	0.1300	3.90%
NM	1.0349	0.1235	0.1300	3.90%
NV	1.1758	0.5024	0.1300	3.90%
NY	1.2039	0.5678	0.1300	3.90%
OH	1.0709	0.1627	0.1300	3.90%
OK	1.0375	0.1268	0.1300	3.90%
OR	1.0787	0.1639	0.1300	3.90%
PA	1.1366	0.1048	0.1300	3.90%
PR	1.1206	0.2051	0.1300	3.90%
RI	1.1714	0.6603	0.1300	3.90%
SC	1.0860	0.1554	0.1300	3.90%
SD	1.0447	0.1049	0.1300	3.90%
TN	1.1409	0.1031	0.1300	0.00%
TX	1.0878	0.1187	0.1300	3.90%
UT	1.1545	0.0624	0.1300	3.90%
VA	1.0912	0.1077	0.1300	3.90%
VT	1.2110	0.5668	0.1300	3.90%
WA	1.0967	0.1501	0.1300	3.90%
WI	1.1265	0.1226	0.1300	3.90%
WV	0.9939	0.1188	0.1300	3.90%
WY	1.0555	0.0687	0.1300	3.90%

BCPM Capital Costs Inputs

Capital Cost Inputs

Account	Economic Life (years)	Tax Life (years)	Future Net Salvage (percent)	Survival Curve	Gompertz C	Gompertz G	Gompertz S
Land	0	0	0%	Square Life	0.00000000	0.00000000	0.00000000
Motor Vehicle	8	3	15%	CG&S	1.36885980	-0.01372330	0.00357234
Special Purpose Vehicles	12.5	3	5%	CG&S	1.39000000	-0.03578191	0.02459161
Garage Work	12.5	5	5%	CG&S	1.02766470	-5.71031270	0.14552408
Other Work	12.5	5	5%	CG&S	1.02766470	-5.71031270	0.14552408
Building	35	31.5	0.0%	CG&S	1.18428730	-0.10144970	0.01557655
Furniture	15.9	5	4.0%	CG&S	1.18428730	-0.10144970	0.01557655
Office Support	11.7	5	0%	CG&S	1.02010290	-8.97443950	0.16316108
General Purpose Computers	7.1	5	2.0%	CG&S	1.02766470	-5.71031270	0.14552408
Switching	11.1	5	3.0%	CG&S	1.71629560	-0.00114623	0.00038173
Circuit/DLC	12.4	5	3%	CG&S	1.36885980	-0.01372330	0.00357234
Pole	25	15	-30.0%	CG&S	1.10249400	-0.33410041	0.02401188
Aerial Copper	23	15	-17.000%	CG&S	1.71629560	-0.00114623	0.00038173
Aerial Fiber	22	15	-18.00%	CG&S	1.36885980	-0.01372330	0.00357234
Underground Copper	29	15	-25.000%	CG&S	1.71629560	-0.00114623	0.00038173
Underground Fiber	24	15	-14.0%	CG&S	1.36885980	-0.01372330	0.00357234
Buried Copper	22	15	-9.000%	CG&S	1.71629560	-0.00114623	0.00038173
Buried Fiber	25	15	-5.00%	CG&S	1.36885980	-0.01372330	0.00357234
Conduit	56	15	-10.0%	CG&S	1.36885980	-0.01372330	0.00357234

BCPM Summary Structure Tables

Summary Structure Tables

Normal Structure

Density	Underground		Buried		Aerial	
	Feeder	Distr.	Feeder	Distr.	Feeder	Distr.
0	$ 1.66	$ 1.66	$ 1.42	$ 0.72	$ 104.25	$ 104.25
6	$ 1.72	$ 1.72	$ 1.51	$ 0.76	$ 104.25	$ 104.25
101	$ 1.92	$ 1.92	$ 1.75	$ 0.88	$ 104.25	$ 104.25
201	$ 2.08	$ 2.08	$ 1.94	$ 0.98	$ 104.25	$ 104.25
651	$ 2.26	$ 2.26	$ 2.26	$ 1.14	$ 104.25	$ 104.25
851	$ 2.47	$ 2.47	$ 2.50	$ 1.26	$ 104.25	$ 104.25
2551	$ 2.60	$ 2.62	$ 2.69	$ 1.36	$ 104.25	$ 104.25
5001	$ 2.72	$ 2.75	$ 2.83	$ 1.43	$ 104.25	$ 104.25
100001	$ 2.87	$ 2.90	$ 3.03	$ 1.53	$ 104.25	$ 104.25

Soft Rock Structure

Density	Underground		Buried		Aerial	
	Feeder	Distr.	Feeder	Distr.	Feeder	Distr.
0	$ 2.00	$ 2.00	$ 1.54	$ 0.78	$ 158.25	$ 158.25
6	$ 2.09	$ 2.09	$ 1.63	$ 0.82	$ 158.25	$ 158.25
101	$ 2.30	$ 2.30	$ 1.92	$ 0.97	$ 158.25	$ 158.25
201	$ 2.48	$ 2.48	$ 2.22	$ 1.12	$ 158.25	$ 158.25
651	$ 2.65	$ 2.65	$ 2.55	$ 1.29	$ 158.25	$ 158.25
851	$ 2.84	$ 2.84	$ 2.82	$ 1.43	$ 158.25	$ 158.25
2551	$ 2.96	$ 2.99	$ 3.04	$ 1.54	$ 158.25	$ 158.25
5001	$ 3.08	$ 3.11	$ 3.17	$ 1.60	$ 158.25	$ 158.25
100001	$ 3.22	$ 3.25	$ 3.37	$ 1.70	$ 158.25	$ 158.25

Hard Rock Structure

Density	Underground		Buried		Aerial	
	Feeder	Distr.	Feeder	Distr.	Feeder	Distr.
0	$ 2.21	$ 2.21	$ 1.69	$ 0.85	$ 239.25	$ 239.25
6	$ 2.27	$ 2.27	$ 1.81	$ 0.91	$ 239.25	$ 239.25
101	$ 2.50	$ 2.50	$ 2.10	$ 1.06	$ 239.25	$ 239.25
201	$ 2.68	$ 2.68	$ 2.33	$ 1.18	$ 239.25	$ 239.25
651	$ 2.89	$ 2.89	$ 2.65	$ 1.34	$ 239.25	$ 239.25
851	$ 3.07	$ 3.07	$ 2.93	$ 1.48	$ 239.25	$ 239.25
2551	$ 3.19	$ 3.22	$ 3.16	$ 1.59	$ 239.25	$ 239.25
5001	$ 3.31	$ 3.34	$ 3.28	$ 1.66	$ 239.25	$ 239.25
100001	$ 3.45	$ 3.48	$ 3.48	$ 1.76	$ 239.25	$ 239.25

BCPM Summary Structure Tables

Conduit Costs

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 0.90	$ 0.90	$ 0.90	$ 0.90	$ 0.90	$ 0.90	$ 0.90	$ 0.90	$ 0.90

Normal Manhole

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00
3	$ 5,140.00	$ 5,140.00	$ 5,140.00	$ 5,140.00	$ 5,540.00	$ 5,840.00	$ 5,840.00	$ 7,340.00	$ 7,340.00
5	$ 5,140.00	$ 5,140.00	$ 5,140.00	$ 5,140.00	$ 5,540.00	$ 5,840.00	$ 5,840.00	$ 7,340.00	$ 7,340.00
99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Soft Rock Manhole

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 720.00	$ 720.00	$ 720.00	$ 720.00	$ 720.00	$ 720.00	$ 720.00	$ 720.00	$ 720.00
3	$ 7,940.00	$ 7,940.00	$ 7,940.00	$ 7,940.00	$ 8,740.00	$ 9,340.00	$ 9,340.00	$ 12,340.00	$ 12,340.00
5	$ 7,940.00	$ 7,940.00	$ 7,940.00	$ 7,940.00	$ 8,740.00	$ 9,340.00	$ 9,340.00	$ 12,340.00	$ 12,340.00
99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Hard Rock Manhole

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00	$ 1,050.00
3	$ 12,140.00	$ 12,140.00	$ 12,140.00	$ 12,140.00	$ 13,540.00	$ 14,590.00	$ 14,590.00	$ 19,840.00	$ 19,840.00
5	$ 12,140.00	$ 12,140.00	$ 12,140.00	$ 12,140.00	$ 13,540.00	$ 14,590.00	$ 14,590.00	$ 19,840.00	$ 19,840.00
99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

BCPM Summary Fiber Tables

Summary Fiber Tables

Cable - Underground Fiber

Size	Total Cost Per Foot By Densit Group								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
288	$ 9.77	$ 9.77	$ 9.77	$ 9.77	$ 9.77	$ 9.77	$ 9.77	$ 9.77	$ 9.77
144	$ 9.33	$ 9.33	$ 9.33	$ 9.33	$ 9.33	$ 9.33	$ 9.33	$ 9.33	$ 9.33
96	$ 7.16	$ 7.16	$ 7.16	$ 7.16	$ 7.16	$ 7.16	$ 7.16	$ 7.16	$ 7.16
72	$ 6.57	$ 6.57	$ 6.57	$ 6.57	$ 6.57	$ 6.57	$ 6.57	$ 6.57	$ 6.57
60	$ 6.32	$ 6.32	$ 6.32	$ 6.32	$ 6.32	$ 6.32	$ 6.32	$ 6.32	$ 6.32
48	$ 5.46	$ 5.46	$ 5.46	$ 5.46	$ 5.46	$ 5.46	$ 5.46	$ 5.46	$ 5.46
36	$ 5.05	$ 5.05	$ 5.05	$ 5.05	$ 5.05	$ 5.05	$ 5.05	$ 5.05	$ 5.05
24	$ 4.47	$ 4.47	$ 4.47	$ 4.47	$ 4.47	$ 4.47	$ 4.47	$ 4.47	$ 4.47
18	$ 4.09	$ 4.09	$ 4.09	$ 4.09	$ 4.09	$ 4.09	$ 4.09	$ 4.09	$ 4.09
12	$ 4.01	$ 4.01	$ 4.01	$ 4.01	$ 4.01	$ 4.01	$ 4.01	$ 4.01	$ 4.01

Cable - Buried Fiber

Size	Average Material Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
288	$ 8.98	$ 8.98	$ 8.98	$ 8.98	$ 8.98	$ 8.98	$ 8.98	$ 8.98	$ 8.98
144	$ 8.57	$ 8.57	$ 8.57	$ 8.57	$ 8.57	$ 8.57	$ 8.57	$ 8.57	$ 8.57
96	$ 6.72	$ 6.72	$ 6.72	$ 6.72	$ 6.72	$ 6.72	$ 6.72	$ 6.72	$ 6.72
72	$ 5.96	$ 5.96	$ 5.96	$ 5.96	$ 5.96	$ 5.96	$ 5.96	$ 5.96	$ 5.96
60	$ 5.60	$ 5.60	$ 5.60	$ 5.60	$ 5.60	$ 5.60	$ 5.60	$ 5.60	$ 5.60
48	$ 4.81	$ 4.81	$ 4.81	$ 4.81	$ 4.81	$ 4.81	$ 4.81	$ 4.81	$ 4.81
36	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31	$ 4.31
24	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72
18	$ 3.36	$ 3.36	$ 3.36	$ 3.36	$ 3.36	$ 3.36	$ 3.36	$ 3.36	$ 3.36
12	$ 3.19	$ 3.19	$ 3.19	$ 3.19	$ 3.19	$ 3.19	$ 3.19	$ 3.19	$ 3.19

Cable - Aerial Fiber

Size	Average Material Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
288	$ 13.10	$ 13.10	$ 13.10	$ 13.10	$ 13.10	$ 13.10	$ 13.10	$ 13.10	$ 13.10
144	$ 9.50	$ 9.50	$ 9.50	$ 9.50	$ 9.50	$ 9.50	$ 9.50	$ 9.50	$ 9.50
96	$ 7.10	$ 7.10	$ 7.10	$ 7.10	$ 7.10	$ 7.10	$ 7.10	$ 7.10	$ 7.10
72	$ 5.90	$ 5.90	$ 5.90	$ 5.90	$ 5.90	$ 5.90	$ 5.90	$ 5.90	$ 5.90
60	$ 5.30	$ 5.30	$ 5.30	$ 5.30	$ 5.30	$ 5.30	$ 5.30	$ 5.30	$ 5.30
48	$ 4.70	$ 4.70	$ 4.70	$ 4.70	$ 4.70	$ 4.70	$ 4.70	$ 4.70	$ 4.70
36	$ 4.10	$ 4.10	$ 4.10	$ 4.10	$ 4.10	$ 4.10	$ 4.10	$ 4.10	$ 4.10
24	$ 3.50	$ 3.50	$ 3.50	$ 3.50	$ 3.50	$ 3.50	$ 3.50	$ 3.50	$ 3.50
18	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20	$ 3.20
12	$ 2.90	$ 2.90	$ 2.90	$ 2.90	$ 2.90	$ 2.90	$ 2.90	$ 2.90	$ 2.90

BCPM Summary Cable Tables

Cable Costs

24 Guage Cable Costs

24 Gauge Cable - Underground Copper Summary

Size	Average Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10000
4200	$ 60.42	$ 60.42	$ 60.42	$ 60.42	$ 60.42	$ 60.42	$ 60.42	$ 60.42	$ 60.42
3600	$ 55.78	$ 55.78	$ 55.78	$ 55.78	$ 55.78	$ 55.78	$ 55.78	$ 55.78	$ 55.78
3000	$ 51.13	$ 51.13	$ 51.13	$ 51.13	$ 51.13	$ 51.13	$ 51.13	$ 51.13	$ 51.13
2400	$ 38.96	$ 38.96	$ 38.96	$ 38.96	$ 38.96	$ 38.96	$ 38.96	$ 38.96	$ 38.96
2100	$ 35.22	$ 35.22	$ 35.22	$ 35.22	$ 35.22	$ 35.22	$ 35.22	$ 35.22	$ 35.22
1800	$ 31.55	$ 31.55	$ 31.55	$ 31.55	$ 31.55	$ 31.55	$ 31.55	$ 31.55	$ 31.55
1200	$ 22.81	$ 22.81	$ 22.81	$ 22.81	$ 22.81	$ 22.81	$ 22.81	$ 22.81	$ 22.81
900	$ 18.01	$ 18.01	$ 18.01	$ 18.01	$ 18.01	$ 18.01	$ 18.01	$ 18.01	$ 18.01
600	$ 12.01	$ 12.01	$ 12.01	$ 12.01	$ 12.01	$ 12.01	$ 12.01	$ 12.01	$ 12.01
400	$ 8.47	$ 8.47	$ 8.47	$ 8.47	$ 8.47	$ 8.47	$ 8.47	$ 8.47	$ 8.47
300	$ 6.92	$ 6.92	$ 6.92	$ 6.92	$ 6.92	$ 6.92	$ 6.92	$ 6.92	$ 6.92
200	$ 5.38	$ 5.38	$ 5.38	$ 5.38	$ 5.38	$ 5.38	$ 5.38	$ 5.38	$ 5.38
100	$ 5.09	$ 5.09	$ 5.09	$ 5.09	$ 5.09	$ 5.09	$ 5.09	$ 5.09	$ 5.09
50	$ 4.22	$ 4.22	$ 4.22	$ 4.22	$ 4.22	$ 4.22	$ 4.22	$ 4.22	$ 4.22
25	$ 3.99	$ 3.99	$ 3.99	$ 3.99	$ 3.99	$ 3.99	$ 3.99	$ 3.99	$ 3.99
18	$ 3.81	$ 3.81	$ 3.81	$ 3.81	$ 3.81	$ 3.81	$ 3.81	$ 3.81	$ 3.81
12	$ 3.74	$ 3.74	$ 3.74	$ 3.74	$ 3.74	$ 3.74	$ 3.74	$ 3.74	$ 3.74

24 Gauge Cable - Dual Sheath "Filled" Buried Copper Summary

Size	Average Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10000
4200	$ 34.55	$ 34.55	$ 34.55	$ 34.55	$ 34.55	$ 34.55	$ 34.55	$ 34.55	$ 34.55
3600	$ 33.80	$ 33.80	$ 33.80	$ 33.80	$ 33.80	$ 33.80	$ 33.80	$ 33.80	$ 33.80
3000	$ 33.05	$ 33.05	$ 33.05	$ 33.05	$ 33.05	$ 33.05	$ 33.05	$ 33.05	$ 33.05
2400	$ 30.74	$ 30.74	$ 30.74	$ 30.74	$ 30.74	$ 30.74	$ 30.74	$ 30.74	$ 30.74
2100	$ 26.52	$ 26.52	$ 26.52	$ 26.52	$ 26.52	$ 26.52	$ 26.52	$ 26.52	$ 26.52
1800	$ 24.29	$ 24.29	$ 24.29	$ 24.29	$ 24.29	$ 24.29	$ 24.29	$ 24.29	$ 24.29
1200	$ 16.35	$ 16.35	$ 16.35	$ 16.35	$ 16.35	$ 16.35	$ 16.35	$ 16.35	$ 16.35
900	$ 13.73	$ 13.73	$ 13.73	$ 13.73	$ 13.73	$ 13.73	$ 13.73	$ 13.73	$ 13.73
600	$ 7.97	$ 7.97	$ 7.97	$ 7.97	$ 7.97	$ 7.97	$ 7.97	$ 7.97	$ 7.97
400	$ 5.54	$ 5.54	$ 5.54	$ 5.54	$ 5.54	$ 5.54	$ 5.54	$ 5.54	$ 5.54
300	$ 4.33	$ 4.33	$ 4.33	$ 4.33	$ 4.33	$ 4.33	$ 4.33	$ 4.33	$ 4.33
200	$ 2.49	$ 2.49	$ 2.49	$ 2.49	$ 2.49	$ 2.49	$ 2.49	$ 2.49	$ 2.49
100	$ 2.05	$ 2.05	$ 2.05	$ 2.05	$ 2.05	$ 2.05	$ 2.05	$ 2.05	$ 2.05
50	$ 1.32	$ 1.32	$ 1.32	$ 1.32	$ 1.32	$ 1.32	$ 1.32	$ 1.32	$ 1.32
25	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19
18	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15
12	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10	$ 1.10

BCPM Summary Cable Tables

24 Gauge Cable - Underground Copper Summary

	Average Cost Per Foot								
Size	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10000
4200	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00
3600	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00
3000	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00
2400	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00
2100	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00
1800	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00
1200	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00
900	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00
600	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75
400	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00
300	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13
200	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25
100	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50
50	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63
25	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19
18	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76
12	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63

26 Guage Cable Costs

26 Gauge Cable - Underground Copper Summary

Size	Average Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2500	2501-5000	5001-10000	>10000
4200	$ 54.08	$ 54.08	$ 54.08	$ 54.08	$ 54.08	$ 54.08	$ 54.08	$ 54.08	$ 54.08
3600	$ 50.35	$ 50.35	$ 50.35	$ 50.35	$ 50.35	$ 50.35	$ 50.35	$ 50.35	$ 50.35
3000	$ 46.60	$ 46.60	$ 46.60	$ 46.60	$ 46.60	$ 46.60	$ 46.60	$ 46.60	$ 46.60
2400	$ 35.34	$ 35.34	$ 35.34	$ 35.34	$ 35.34	$ 35.34	$ 35.34	$ 35.34	$ 35.34
2100	$ 32.05	$ 32.05	$ 32.05	$ 32.05	$ 32.05	$ 32.05	$ 32.05	$ 32.05	$ 32.05
1800	$ 28.83	$ 28.83	$ 28.83	$ 28.83	$ 28.83	$ 28.83	$ 28.83	$ 28.83	$ 28.83
1200	$ 21.00	$ 21.00	$ 21.00	$ 21.00	$ 21.00	$ 21.00	$ 21.00	$ 21.00	$ 21.00
900	$ 16.65	$ 16.65	$ 16.65	$ 16.65	$ 16.65	$ 16.65	$ 16.65	$ 16.65	$ 16.65
600	$ 11.10	$ 11.10	$ 11.10	$ 11.10	$ 11.10	$ 11.10	$ 11.10	$ 11.10	$ 11.10
400	$ 7.87	$ 7.87	$ 7.87	$ 7.87	$ 7.87	$ 7.87	$ 7.87	$ 7.87	$ 7.87
300	$ 6.47	$ 6.47	$ 6.47	$ 6.47	$ 6.47	$ 6.47	$ 6.47	$ 6.47	$ 6.47
200	$ 5.68	$ 5.68	$ 5.68	$ 5.68	$ 5.68	$ 5.68	$ 5.68	$ 5.68	$ 5.68
100	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94
50	$ 4.14	$ 4.14	$ 4.14	$ 4.14	$ 4.14	$ 4.14	$ 4.14	$ 4.14	$ 4.14
25	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95
18	$ 3.75	$ 3.75	$ 3.75	$ 3.75	$ 3.75	$ 3.75	$ 3.75	$ 3.75	$ 3.75
12	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72	$ 3.72

26 Gauge Cable - Dual Sheath "Filled" Buried Copper Summary

Size	Average Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2500	2501-5000	5001-10000	>10000
4200	$ 28.21	$ 28.21	$ 28.21	$ 28.21	$ 28.21	$ 28.21	$ 28.21	$ 28.21	$ 28.21
3600	$ 28.37	$ 28.37	$ 28.37	$ 28.37	$ 28.37	$ 28.37	$ 28.37	$ 28.37	$ 28.37
3000	$ 28.52	$ 28.52	$ 28.52	$ 28.52	$ 28.52	$ 28.52	$ 28.52	$ 28.52	$ 28.52
2400	$ 27.12	$ 27.12	$ 27.12	$ 27.12	$ 27.12	$ 27.12	$ 27.12	$ 27.12	$ 27.12
2100	$ 23.35	$ 23.35	$ 23.35	$ 23.35	$ 23.35	$ 23.35	$ 23.35	$ 23.35	$ 23.35
1800	$ 21.57	$ 21.57	$ 21.57	$ 21.57	$ 21.57	$ 21.57	$ 21.57	$ 21.57	$ 21.57
1200	$ 14.54	$ 14.54	$ 14.54	$ 14.54	$ 14.54	$ 14.54	$ 14.54	$ 14.54	$ 14.54
900	$ 12.37	$ 12.37	$ 12.37	$ 12.37	$ 12.37	$ 12.37	$ 12.37	$ 12.37	$ 12.37
600	$ 7.06	$ 7.06	$ 7.06	$ 7.06	$ 7.06	$ 7.06	$ 7.06	$ 7.06	$ 7.06
400	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94	$ 4.94
300	$ 3.88	$ 3.88	$ 3.88	$ 3.88	$ 3.88	$ 3.88	$ 3.88	$ 3.88	$ 3.88
200	$ 2.19	$ 2.19	$ 2.19	$ 2.19	$ 2.19	$ 2.19	$ 2.19	$ 2.19	$ 2.19
100	$ 1.90	$ 1.90	$ 1.90	$ 1.90	$ 1.90	$ 1.90	$ 1.90	$ 1.90	$ 1.90
50	$ 1.24	$ 1.24	$ 1.24	$ 1.24	$ 1.24	$ 1.24	$ 1.24	$ 1.24	$ 1.24
25	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15	$ 1.15
18	$ 1.12	$ 1.12	$ 1.12	$ 1.12	$ 1.12	$ 1.12	$ 1.12	$ 1.12	$ 1.12
12	$ 1.08	$ 1.08	$ 1.08	$ 1.08	$ 1.08	$ 1.08	$ 1.08	$ 1.08	$ 1.08

BCPM Summary Cable Tables

24 Gauge Cable - Underground Copper Summary

Size	Average Cost Per Foot								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10000
4200	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00
3600	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00	$ 26.00
3000	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00	$ 23.00
2400	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00
2100	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00	$ 18.00
1800	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00	$ 16.00
1200	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00	$ 12.00
900	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00
600	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75	$ 7.75
400	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00	$ 6.00
300	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13	$ 5.13
200	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25	$ 4.25
100	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50	$ 2.50
50	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63	$ 1.63
25	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19	$ 1.19
18	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76	$ 0.76
12	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63	$ 0.63

BCPM Summary Other Cost Tables

Other Summary Cost Tables

Summary Table - Buried Drop Cost Per Foot

Unit	Density								
	0-5	6-100	101-200	201-650	651-850	851-2500	2551-5000	5001-10000	>10001
1	$ 0.74	$ 0.74	$ 0.74	$ 0.74	$ 0.74	$ 0.74	$ 0.89	$ 1.64	$ 5.14

Summary Table - Aerial Drop Cost Per Foot

Unit	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
1	$ 0.26	$ 0.26	$ 0.28	$ 0.28	$ 0.33	$ 0.33	$ 0.33	$ 0.33	$ 0.33

Residence - Nid & Protector Cost Table

Unit	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
NID	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00	$ 29.00
Protector	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interface	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Business - Nid & Protector Cost Table

Unit	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
NID	$ 44.00	$ 44.00	$ 44.00	$ 44.00	$ 44.00	$ 44.00	$ 44.00	$ 44.00	$ 44.00
Protector	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interface	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Outdoor SA1 Summary Cost Table

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 125.00	$ 125.00	$ 125.00	$ 125.00	$ 125.00	$ 125.00	$ 125.00	$ 125.00	$ 125.00
26	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ 250.00	$ 250.00
51	$ 350.00	$ 350.00	$ 350.00	$ 350.00	$ 350.00	$ 350.00	$ 350.00	$ 350.00	$ 350.00
101	$ 600.00	$ 600.00	$ 600.00	$ 600.00	$ 600.00	$ 600.00	$ 600.00	$ 600.00	$ 600.00
201	$ 750.00	$ 750.00	$ 750.00	$ 750.00	$ 750.00	$ 750.00	$ 750.00	$ 750.00	$ 750.00
301	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00	$ 1,000.00
401	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00	$ 1,400.00
601	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00	$ 1,900.00
901	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00	$ 2,400.00
1201	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00	$ 3,400.00
1801	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00	$ 3,763.00
2101	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00	$ 4,300.00
2401	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
3001	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00
3601	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00	$ 7,000.00

BCPM Summary Other Cost Tables

Indoor SA1/Building Summary Table

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 49.00	$ 49.00	$ 49.00	$ 49.00	$ 49.00	$ 49.00	$ 49.00	$ 49.00	$ 49.00
26	$ 98.00	$ 98.00	$ 98.00	$ 98.00	$ 98.00	$ 98.00	$ 98.00	$ 98.00	$ 98.00
51	$ 148.00	$ 148.00	$ 148.00	$ 148.00	$ 148.00	$ 148.00	$ 148.00	$ 148.00	$ 148.00
101	$ 296.00	$ 296.00	$ 296.00	$ 296.00	$ 296.00	$ 296.00	$ 296.00	$ 296.00	$ 296.00
201	$ 444.00	$ 444.00	$ 444.00	$ 444.00	$ 444.00	$ 444.00	$ 444.00	$ 444.00	$ 444.00
301	$ 592.00	$ 592.00	$ 592.00	$ 592.00	$ 592.00	$ 592.00	$ 592.00	$ 592.00	$ 592.00
401	$ 888.00	$ 888.00	$ 888.00	$ 888.00	$ 888.00	$ 888.00	$ 888.00	$ 888.00	$ 888.00
601	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00	$ 1,232.00
901	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00	$ 1,776.00
1201	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00	$ 2,464.00
1801	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00	$ 2,875.00
2101	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00	$ 3,352.00
2401	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00	$ 4,107.00
3001	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00	$ 4,928.00
3601	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00	$ 5,749.00

Aerial Drop Terminal Cost Summary

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45
7	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14
13	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52

Buried Drop Terminal Cost Summary Table

Size	Density								
	0-5	6-100	101-200	201-650	651-850	851-2550	2551-5000	5001-10000	>10001
0	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45	$ 58.45
7	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14	$ 70.14
13	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52	$ 93.52