APPENDIX C

vels94
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26-Jun-95

CHART 1 - - Investment and ACF Data

DS1 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

Pennsylvania ACFs used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
1	DS1 Provisioning - rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning - rec Total												
8													
9	DS1 Provisioning - nrc												
10							N/A						N/A
11													
12													
13													
14													
15	DS1 Provisioning - nrc total												
16													
17	DS1 Entrance - rec												
18	Conduit: Manhole, Conduit, Duct			$5,891.72			$5,891.72	0.0555	0.1165	0.0550	0.0516	0.0088	0.3891
19	Bldg: CO Vault, Cable Rack					$1,226.00	$1,226.00	0.0231	0.1165	0.0700	0.0516	0.0276	0.2888
20	Cable Surrogate		$3,872.38				$3,872.38	0.0000	0.0000	0.0000	0.0516	0.0114	0.0429
21													
22													
23	DS1 Entrance - rec total						$10,989.09						
24													
25	DS1 Entrance - nrc												
26							N/A						N/A
27													
28													
29													
30													
31	DS1 Entrance - nrc total												
32													
33	DS1 Termination - rec												
34	Cross Connect	$67.02					$67.02	0.1111	0.0905	0.0488	0.0516	0.0488	0.3508
35	Fiber Distribution Frame	$108.40					$108.40	0.1111	0.0905	0.0488	0.0516	0.0488	0.3508
36	Land				$1.30		$1.30	0.0000	0.1360	0.0700	0.0516	0.0000	0.2577
37	Building					$16.40	$16.40	0.0231	0.1165	0.0700	0.0516	0.0276	0.2888
38													
39	DS1 Termination - rec total						$191.92						
40													
41	DS1 Termination - nrc												
42							N/A						N/A
43													
44													
45													
46													
47	DS1 Termination - nrc total												
48													
49	DS1 Equipment Installation - rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation - rec total												
56													

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CHART 1 - - Investment and ACF Data

DS1 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

Pennsylvania ACFs used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
57	DS1 Equipment Installation - nrc												
58							N/A						N/A
59													
60													
61													
62													
63	DS1 Equipment Installation - nrc total												
64													
65	DS1 Cross-Conn. - rec												
66	ABAM Cable		$11.20				$11.20	0.0945	0.1002	0.0800	0.0518	0.5181	0.1000
67	Land				$0.08		$0.08	0.0000	0.1300	0.0700	0.0518	0.0000	0.1107
68	Building					$1.12	$1.12	0.0551	0.1166	0.0700	0.0518	0.0276	0.1000
69													
70													
71	DS1 Cross-Conn. - rec total						$12.40						
72													
73	DS1 Cross-Conn. - nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross-Conn. - nrc total												
80													
81	DS1 Maintenance & Repair - rec												
82	Equipment Surrogate	$6,107.87					$6,107.87	0.0000	0.0000	0.0000	0.0518	0.5000	0.0511
83	Land				$56.14		$56.14	0.0000	0.1300	0.0700	0.0518	0.0000	0.1107
84	Building					$435.76	$435.76	0.0551	0.1166	0.0700	0.0518	0.0276	0.1000
85													
86													
87	DS1 Maintenance & Repair - rec total						$6,599.77						
88													
89	DS1 Maintenance & Repair - nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair - nrc total												
96													
97	DS1 Technician Training - rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training - rec total												
104													
105	DS1 Technician Training - nrc												
106							N/A						N/A
107													
108													
109													
110													
111	DS1 Technician Training - nrc total												

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CHART 2 -- -- Recurring and Nonrecurring Costs

DS1 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS1 Provisioning -- rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning -- rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS1 Provisioning -- nrc												
10	Project Coordination								1		$730.20	$730.20	$730.20
11	Engineering								1		$1,166.95	$1,166.95	$1,166.95
12	Network Operations								1		$301.64	$301.64	$301.64
13	Marketing								1		$28.79	$28.79	$28.79
14													
15	DS1 Provisioning -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$2,227.58		$2,227.58
16													
17	DS1 Entrance -- rec												
18	Conduit	$10.86	$51.54	$25.86	$13.51	$4.73	$106.18	$175.19	1	$175.19			
19	Building	$2.83	$11.27	$5.93	$2.92	$2.52	$25.47	$42.03	1	$42.03			
20	Cable Surrogate	$0.00	$0.00	$0.00	$9.48	$4.89	$14.37	$23.71	1	$23.71			
21													
22													
23	DS1 Entrance -- rec total	$13.38	$62.81	$31.79	$25.90	$12.14	$146.01			$240.92	$0.00		$0.00
24													
25	DS1 Entrance -- nrc												
26	Cable Installation								1		$487.26	$487.26	$487.26
27													
28													
29													
30													
31	DS1 Entrance -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$487.26
32													
33	DS1 Termination -- rec												
34	Cross Connect	$0.80	$0.42	$0.21	$0.14	$0.13	$1.40	$2.31	100	$230.88			
35	Fiber Distribution Frame	$0.93	$0.78	$0.39	$0.27	$0.24	$2.60	$4.29	100	$429.41			
36	Land	$0.00	$0.01	$0.00	$0.00	$0.00	$0.02	$0.05	100	$5.16			
37	Building	$0.09	$0.16	$0.09	$0.04	$0.04	$0.35	$0.57	100	$56.62			
38													
39	DS1 Termination -- rec total	$1.46	$1.36	$0.68	$0.45	$0.41	$4.37			$720.36			$0.00
40													
41	DS1 Termination -- nrc												
42	Install, 1st								100		$708.39	$720.00	$72,000.00
43	Install, Add'l										$283.61	$400.00	
44	Rearrange, 1st										$410.90	$425.00	
45	Rearrange, Add'l										$132.34	$200.00	
46													
47	DS1 Termination -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$72,000.00
48													
49	DS1 Equipment Installation --rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation --rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

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CHART 2 - - Recurring and Nonrecurring Costs

DS1 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS1 Equipment Installation -nrc												
58	Install								1		$2,092.60	$2,092.60	$2,092.60
59	Test								1		$1,642.00	$1,642.00	$1,642.00
60	Engineer								1		$1,667.60	$1,667.60	$1,667.60
61	Ship								1		$170.00	$170.00	$170.00
62													
63	DS1 Equipment Installation -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$5,592.20
64													
65	DS1 Cross-Conn. -rec												
66	ABAM Cable	$0.08	$0.10	$0.05	$0.03	$0.01	$0.26	$0.42	100	$42.21			
67	Land	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	100	$0.14			
68	Building	$0.00	$0.01	$0.01	$0.00	$0.00	$0.02	$0.04	100	$3.99			
69													
70													
71	DS1 Cross-Conn. -rec total	$0.08	$0.11	$0.06	$0.03	$0.01	$0.28			$46.34			$0.00
72													
73	DS1 Cross-Conn. -nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross-Conn. -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS1 Maintenance & Repair -rec												
82	Equipment Surrogate	$0.00	$0.00	$0.00	$12.69	$11.80	$24.49	$40.41	100	$4,040.89			
83	Land	$0.00	$0.36	$0.19	$0.10	$0.00	$0.66	$1.09	100	$109.31			
84	Building	$0.89	$4.03	$2.18	$1.14	$0.98	$9.21	$15.20	100	$1,520.34			
85													
86													
87	DS1 Maintenance & Repair -rec total	$0.89	$4.40	$2.37	$13.92	$12.78	$34.37			$5,670.64			$0.00
88													
89	DS1 Maintenance & Repair -nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS1 Technician Training -rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training -rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS1 Technician Training -nrc												
106	Lodging								6		$61.37	$61.37	$368.22
107	Meals								6		$26.00	$26.00	$156.00
108													
109													
110													
111	DS1 Technician Training -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$524.22
112													
113	TOTAL									$5,676.28			$20,661.26
114	AMORTIZED TOTAL per MONTH												$1,770.40
115	PRICEOUT PER DS1									$94.40			

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CHART 1 - - Investment and ACF Data

DS3 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

Pennsylvania ACFs used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
1	DS3 Provisioning - rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning - rec Total												
8													
9	DS3 Provisioning - nrc												
10							N/A						N/A
11													
12													
13													
14													
15	DS3 Provisioning - nrc total												
16													
17	DS3 Entrance - rec												
18	Conduit: Manhole, Conduit, Duct			$5,661.72			$5,661.72	0.0255	0.1065	0.0548	0.0316	0.0099	0.2281
19	Bldg: CO Vault, Cable Rack					$1,225.00	$1,225.00	0.0231	0.1106	0.0700	0.0316	0.0276	0.2633
20	Cable Surrogate		$3,972.28				$3,972.28	0.0000	0.0000	0.0000	0.0316	0.0114	0.0432
21													
22													
23	DS3 Entrance - rec total						$10,858.99						
24													
25	DS3 Entrance - nrc												
26							N/A						N/A
27													
28													
29													
30													
31	DS3 Entrance - nrc total												
32													
33	DS3 Termination - rec												
34	Cross Connect	$877.14					$877.14	0.1111	0.0905	0.0468	0.0316	0.0468	0.3328
35	Fiber Distribution Frame	$105.40					$105.40	0.1111	0.0905	0.0468	0.0316	0.0468	0.3328
36	Land				$7.43		$7.43	0.0000	0.1250	0.0789	0.0316	0.0000	0.2407
37	Building					$97.52	$97.52	0.0231	0.1106	0.0700	0.0316	0.0276	0.2633
38													
39	DS3 Termination - rec total						$1,088.49						
40													
41	DS3 Termination - nrc												
42							N/A						N/A
43													
44													
45													
46													
47	DS3 Termination - nrc total												
48													
49	DS3 Equipment Installation - rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation - rec total												
56													

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CHART 1 - - Investment and ACF Data

DS3 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

Pennsylvania ACFs used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
57	DS3 Equipment Installation - nrc												
58							N/A						N/A
59													
60													
61													
62													
63	DS3 Equipment Installation - nrc total												
64													
65	DS3 Cross-Conn. - rec												
66	Coax Cable		$17.60				$17.60	0.0946	0.1002	0.0560	0.0318	0.0161	0.2988
67	Land				$0.13		$0.13	0.0000	0.1290	0.0769	0.0318	0.0000	0.2407
68	Building					$1.76	$1.76	0.0231	0.1106	0.0700	0.0318	0.0278	0.2633
69													
70													
71	DS3 Cross-Conn. - rec total						$19.49						
72													
73	DS3 Cross-Conn. - nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross-Conn. - nrc total												
80													
81	DS3 Maintenance & Repair - rec												
82	Equipment Surrogate	$20,827.12					$20,827.12	0.0000	0.0000	0.0000	0.0318	0.0466	0.0811
83	Land				$137.88		$137.88	0.0000	0.1290	0.0769	0.0318	0.0000	0.2407
84	Building					$1,807.13	$1,807.13	0.0231	0.1106	0.0700	0.0318	0.0278	0.2633
85													
86													
87	DS3 Maintenance & Repair - rec total						$22,771.93						
88													
89	DS3 Maintenance & Repair - nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair - nrc total												
96													
97	DS3 Technician Training - rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training - rec total												
104													
105	DS3 Technician Training - nrc												
106							N/A						N/A
107													
108													
109													
110													
111	DS3 Technician Training - nrc total												

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26-June-95

CHART 2 -- -- Recurring and Nonrecurring Costs

DS3 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ FIT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS3 Provisioning -- rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning -- rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS3 Provisioning -- nrc												
10	Project Coordination								1		$730.20	$730.20	$730.20
11	Engineering								1		$1,166.95	$1,166.95	$1,166.95
12	Network Operations								1		$301.64	$301.64	$301.64
13	Marketing								1		$28.79	$28.79	$28.79
14													
15	DS3 Provisioning -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$2,227.58		$2,227.58
16													
17	DS3 Entrance -- rec												
18	Conduit	$10.55	$51.54	$25.85	$13.51	$4.73	$106.18	$175.19	1	$175.19			
19	Building	$2.83	$11.27	$5.93	$2.92	$2.82	$25.47	$42.09	1	$42.09			
20	Cable Surrogate	$0.00	$0.00	$0.00	$9.46	$4.89	$14.37	$23.71	1	$23.71			
21													
22													
23	DS3 Entrance -- rec total	$13.38	$62.81	$31.78	$25.80	$12.14	$146.01			$240.82	$0.00		$0.00
24													
25	DS3 Entrance -- nrc												
26									1		$497.28	$497.28	$497.28
27													
28													
29													
30													
31	DS3 Entrance -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$497.28
32													
33	DS3 Termination -- rec												
34	Cross Connect	$7.63	$6.41	$3.19	$2.16	$1.94	$21.35	$35.23	3	$105.69			
35	Fiber Distribution Frame	$0.93	$0.76	$0.38	$0.27	$0.24	$2.60	$4.29	3	$12.88			
36	Land	$0.00	$0.08	$0.04	$0.02	$0.00	$0.14	$0.23	3	$0.69			
37	Building	$0.20	$0.50	$0.48	$0.26	$0.22	$2.06	$3.39	3	$10.16			
38													
39	DS3 Termination -- rec total	$8.75	$8.17	$4.10	$2.72	$2.40	$26.15			$129.42			$0.00
40													
41	DS3 Termination -- nrc												
42	install								3		$705.36	$1,800.00	$5,400.00
43													
44													
45													
46													
47	DS3 Termination -- nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$5,400.00
48													
49	DS3 Equipment Installation -- rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation -- rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

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26-June-95

CHART 2 – – Recurring and Nonrecurring Costs

DS3 VIRTUAL COLLOCATION TRP FUNCTION RATES AND PRICEOUT ANALYSIS

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ FIT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS3 Equipment Installation – nrc												
58	Installation								1		$2,092.60	$2,092.60	$2,092.60
59	Engineering								1		$1,642.00	$1,642.00	$1,642.00
60	Testing								1		$1,667.60	$1,667.60	$1,667.60
61	Shipping								1		$170.00	$170.00	$170.00
62													
63	DS3 Equipment Installation – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$5,572.20
64													
65	DS3 Cross-Conn. – rec												
66	Coax Cable	$0.12	$0.15	$0.07	$0.04	$0.02	$0.41	$0.67	3	$2.00			
67	Land	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	3	$0.01			
68	Building	$0.00	$0.02	$0.01	$0.01	$0.00	$0.04	$0.06	3	$0.19			
69													
70													
71	DS3 Cross-Conn. – rec total	$0.12	$0.17	$0.08	$0.05	$0.02	$0.45			$2.21			$0.00
72													
73	DS3 Cross-Conn. – nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross-Conn. – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS3 Maintenance & Repair – rec												
82	Equipment Surrogate	$0.00	$0.00	$0.00	$51.73	$46.30	$100.03	$165.05	3	$495.15			
83	Land	$0.00	$1.48	$0.74	$0.37	$0.00	$2.59	$4.27	3	$12.82			
84	Building	$3.70	$16.69	$9.08	$4.72	$4.05	$38.25	$63.11	3	$189.33			
85													
86													
87	DS3 Maintenance & Repair – rec total	$3.70	$18.17	$9.82	$56.83	$52.35	$140.87			$697.30			$0.00
88													
89	DS3 Maintenance & Repair – nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS3 Technician Training – rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training – rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS3 Technician Training – nrc												
106	Lodging								6		$61.37	$61.37	$368.22
107	Meals								6		$26.00	$26.00	$156.00
108													
109													
110													
111	DS3 Technician Training – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$524.22
112													
113	TOTAL									$1,089.85			$14,361.35
114	AMORTIZED TOTAL per MONTH												$314.04
115	PRICEOUT PER DS3									$401.30			

vsis94
CS1COch1
*****

COMPARABLE DS1 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACFs used as a surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip. A	INVESTMENT 2 Cable B	INVESTMENT 3 Cable Support C	INVESTMENT 4 Land D	INVESTMENT 5 Building E	TOTAL INVESTMENT F	Depreciation ACF G	Cost of Money ACF H	IT & OT ACF I	Administrative ACF J	Maintenance ACF K	TOTAL ACF L
1	DS1 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning – rec Total												
8													
9	DS1 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS1 Provisioning – nrc total												
16													
17	DS1 Entrance – rec												
18	See "Outside CO"												
19													
20													
21													
22													
23	DS1 Entrance – rec total												
24													
25	DS1 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS1 Entrance – nrc total												
32													
33	DS1 Term & Maint./Repair – rec												
34	Circuit Equipment	$1,054.63					$1,054.63	0.1146	0.0928	0.0511	0.0316	0.0195	0.3096
35	Land				$10.57		$10.57	0.0000	0.1206	0.0754	0.0316	0.0000	0.2280
36	Building					$132.48	$132.48	0.0954	0.1212	0.0757	0.0316	0.0316	0.3556
37													
38													
39	DS1 Termination – rec total						$1,197.68						
40													
41	DS1 Termination – nrc												
42							N/A						N/A
43													
44													
45													
46													
47	DS1 Termination – nrc total												
48													
49	DS1 Equipment Installation –rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation –rec total												
56													

vels94
CS1COch1
*****

COMPARABLE DS1 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACFs used as a surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Cable	INVESTMENT 3 Cable Support	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
57	DS1 Equipment Installation – nrc												
58	N/A												
59													
60													
61													
62													
63	DS1 Equipment Installation – nrc total												
64													
65	DS1 Cross-Conn. – rec												
66	N/A												
67													
68													
69													
70													
71	DS1 Cross-Conn. – rec total												
72													
73	DS1 Cross-Conn. – nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross-Conn. – nrc total												
80													
81	DS1 Maintenance & Repair – rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS1 Maintenance & Repair – rec total												
88													
89	DS1 Maintenance & Repair – nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair – nrc total												
96													
97	DS1 Technician Training – rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training – rec total												
104													
105	DS1 Technician Training – nrc												
106	N/A												
107													
108													
109													
110													
111	DS1 Technician Training – nrc total												

vela94
CS1COch2
*****

CHART 2 – – Recurring and Nonrecurring Costs

COMPARABLE DS1 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRIP FUNCTION

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS1 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning – rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS1 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS1 Provisioning – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
16													
17	DS1 Entrance – rec												
18	See Outside CO												
19													
20													
21													
22													
23	DS1 Entrance – rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
24													
25	DS1 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS1 Entrance – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
32													
33	DS1 Termination & Maint./Repair – rec												
34	Circuit Equipment	$9.50	$7.97	$3.99	$2.70	$1.90	$26.07	$35.19	100	$3,519.00			
35	Land	$0.00	$0.11	$0.06	$0.03	$0.00	$0.20	$0.27	100	$27.34			
36	Building	$0.30	$1.36	$0.74	$0.37	$0.30	$3.07	$4.14	100	$414.00			
37													
38													
39	DS1 Termination – rec total	$9.81	$9.44	$4.79	$3.10	$2.20	$29.34			$3,960.34			$0.00
40													
41	DS1 Termination – nrc												
42	Install, 1st								100		$705.28	$720.00	$72,000.00
43	Install, Add'l										$283.61	$400.00	
44	Rearrange, 1st										$410.00	$425.00	
45	Rearrange, Add'l										$132.34	$200.00	
46													
47	DS1 Termination – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$72,000.00
48													
49	DS1 Equipment Installation –rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

vsis94
CS1COch2
*****

CHART 2 – – Recurring and Nonrecurring Costs

COMPARABLE DS1 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRIP FUNCTION

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS1 Equipment Installation –nrc												
58	N/A												
59													
60													
61													
62													
63	DS1 Equipment Installation –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
64													
65	DS1 Cross–Conn. –rec												
66	N/A												
67													
68													
69													
70													
71	DS1 Cross–Conn. –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
72													
73	DS1 Cross–Conn. –nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross–Conn. –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS1 Maintenance & Repair –rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS1 Maintenance & Repair –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
88													
89	DS1 Maintenance & Repair –nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS1 Technician Training –rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS1 Technician Training –nrc												
106	N/A												
107													
108													
109													
110													
111	DS1 Technician Training –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00

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CB1CPch1
*****

CHART 1 – – Investment and ACF Data

COMPARABLE DS1 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

Bell Atlantic

Pennsylvania ACF used as a surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Cable	INVESTMENT 3 Cable Support	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	FIT & O Tax ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
1	DS1 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning – rec Total												
8													
9	DS1 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS1 Provisioning – nrc total												
16													
17	DS1 Entrance – rec												
18	Cable		$565.85				$565.85	0.0486	0.1030	0.0565	0.0316	0.0103	0.2502
19	Cable Support			$1,012.45			$1,012.45	0.0274	0.1177	0.0643	0.0316	0.0123	0.2535
20	Note: Used Underground Cable												
21	and Conduit as surrogate												
22	accounts												
23	DS1 Entrance – rec total						$1,578.30						
24													
25	DS1 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS1 Entrance – nrc total												
32													
33	DS1 Term & Maint./Repair – rec												
34	Circuit Equipment	$2,261.96					$2,261.96	0.1146	0.0888	0.0511	0.0316	0.0185	0.3046
35													
36													
37													
38													
39	DS1 Termination – rec total						$2,261.96						
40													
41	DS1 Termination – nrc												
42	See Inside CO												
43													
44													
45													
46													
47	DS1 Termination – nrc total												
48													
49	DS1 Equipment Installation – rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation – rec total												
56													

vela94
CS1CPch1
*****

COMPARABLE DS1 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACF used as a surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip. A	INVESTMENT 2 Cable B	INVESTMENT 3 Cable Support C	INVESTMENT 4 Land D	INVESTMENT 5 Building E	TOTAL INVESTMENT F	Depreciation ACF G	Cost of Money ACF H	FIT & O Tax ACF I	Administrative ACF J	Maintenance ACF K	TOTAL ACF L
57	DS1 Equipment Installation – nrc												
58	N/A												
59													
60													
61													
62													
63	DS1 Equipment Installation – nrc total												
64													
65	DS1 Cross–Conn. – rec												
66	N/A												
67													
68													
69													
70													
71	DS1 Cross–Conn. – rec total												
72													
73	DS1 Cross–Conn. – nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross–Conn. – nrc total												
80													
81	DS1 Maintenance & Repair – rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS1 Maintenance & Repair – rec total												
88													
89	DS1 Maintenance & Repair – nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair – nrc total												
96													
97	DS1 Technician Training – rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training – rec total												
104													
105	DS1 Technician Training – nrc												
106	N/A												
107													
108													
109													
110													
111	DS1 Technician Training – nrc total												

vele94
CS1CPch2
*****

CHART 2 – – Recurring and Nonrecurring Costs

COMPARABLE DS1 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRIP FUNCTION

LEC NAME

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS1 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS1 Provisioning – rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS1 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS1 Provisioning – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
16													
17	DS1 Entrance – rec												
18	Cable	$2.77	$4.92	$2.43	$1.52	$0.61	$12.26	$16.55	100	$1,654.76			
19	Cable Support	$2.01	$10.03	$4.52	$2.54	$1.24	$20.34	$27.46	100	$2,745.68			
20													
21													
22													
23	DS1 Entrance – rec total	$4.78	$14.95	$6.95	$4.07	$1.85	$32.60			$4,400.44	$0.00		$0.00
24													
25	DS1 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS1 Entrance – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
32													
33	DS1 Termination & Maint./Repair – rec												
34	Circuit Equipment	$20.44	$17.28	$6.63	$5.62	$4.16	$56.32	$76.03	100	$7,603.43			
35													
36													
37													
38													
39	DS1 Termination – rec total	$20.44	$17.28	$6.63	$5.62	$4.16	$56.32			$7,603.43			$0.00
40													
41	DS1 Termination – nrc												
42	See Inside CO												
43													
44													
45													
46													
47	DS1 Termination – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
48													
49	DS1 Equipment Installation –rec												
50	N/A												
51													
52													
53													
54													
55	DS1 Equipment Installation –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

vale04
C81CPch2
*****

CHART 2 -- -- Recurring and Nonrecurring Costs

COMPARABLE DS1 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRIP FUNCTION

LEC NAME

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS1 Equipment Installation --nrc												
58	N/A												
59													
60													
61													
62													
63	DS1 Equipment Installation --nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
64													
65	DS1 Cross-Conn. --rec												
66	N/A												
67													
68													
69													
70													
71	DS1 Cross-Conn. --rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
72													
73	DS1 Cross-Conn. --nrc												
74	N/A												
75													
76													
77													
78													
79	DS1 Cross-Conn. --nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS1 Maintenance & Repair --rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS1 Maintenance & Repair --rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
88													
89	DS1 Maintenance & Repair --nrc												
90	N/A												
91													
92													
93													
94													
95	DS1 Maintenance & Repair --nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS1 Technician Training --rec												
98	N/A												
99													
100													
101													
102													
103	DS1 Technician Training --rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS1 Technician Training --nrc												
106	N/A												
107													
108													
109													
110													
111	DS1 Technician Training --nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00

vels04
CS3COch1
*****

COMPARABLE DS3 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACF used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
1	DS3 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning – rec Total												
8													
9	DS3 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS3 Provisioning – nrc total												
16													
17	DS3 Entrance – rec												
18	See Outside CO												
19													
20													
21													
22													
23	DS3 Entrance – rec total												
24													
25	DS3 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS3 Entrance – nrc total												
32													
33	DS3 Termination & Maint./Repair – rec												
34	Circuit Equipment	$27,464.95					$27,464.95	0.1178	0.0983	0.0525	0.0316	0.0521	0.3495
35	Land				$225.68		$225.68	0.0000	0.1208	0.0754	0.0316	0.0000	0.2280
36	Building					$2,666.25	$2,666.25	0.0254	0.1212	0.0757	0.0316	0.0316	0.2858
37													
38													
39	DS3 Termination – rec total						$30,377.08						
40													
41	DS3 Termination – nrc												
42							N/A						N/A
43													
44													
45													
46													
47	DS3 Termination – nrc total												
48													
49	DS3 Equipment Installation – rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation – rec total												
56													

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COMPARABLE DS3 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACF used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
57	DS3 Equipment Installation – nrc												
58	N/A												
59													
60													
61													
62													
63	DS3 Equipment Installation – nrc total												
64													
65	DS3 Cross–Conn. – rec												
66	N/A												
67													
68													
69													
70													
71	DS3 Cross–Conn. – rec total												
72													
73	DS3 Cross–Conn. – nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross–Conn. – nrc total												
80													
81	DS3 Maintenance & Repair – rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS3 Maintenance & Repair – rec total												
88													
89	DS3 Maintenance & Repair – nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair – nrc total												
96													
97	DS3 Technician Training – rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training – rec total												
104													
105	DS3 Technician Training – nrc												
106	N/A												
107													
108													
109													
110													
111	DS3 Technician Training – nrc total												

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CS3COch2
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CHART 2 – – Recurring and Nonrecurring Costs

COMPARABLE DS3 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTION

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS3 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning – rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS3 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS3 Provisioning – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
16													
17	DS3 Entrance – rec												
18	See Outside CO												
19													
20													
21													
22													
23	DS3 Entrance – rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
24													
25	DS3 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS3 Entrance – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
32													
33	DS3 Termination & Maint./Repair – rec												
34	Circuit Equipment	$251.96	$212.67	$105.44	$67.64	$60.36	$698.26	$858.86	3	$2,576.58			
35	Land	$0.00	$2.28	$1.14	$0.62	$0.00	$4.04	$4.97	3	$14.92			
36	Building	$8.16	$27.15	$14.45	$6.95	$8.22	$60.92	$74.93	3	$224.80			
37													
38													
39	DS3 Termination – rec total	$258.12	$242.29	$121.03	$75.20	$68.58	$763.22			$2,816.30			$0.00
40													
41	DS3 Termination – nrc												
42	install								3		$705.28	$1,800.00	$5,400.00
43													
44													
45													
46													
47	DS3 Termination – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$5,400.00
48													
49	DS3 Equipment Installation – rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation – rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

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CS3COch2
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CHART 2 - - Recurring and Nonrecurring Costs

Bell Atlantic

COMPARABLE DS3 SERVICE COST ANALYSIS
INSIDE CENTRAL OFFICE
BY TRP FUNCTION

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ IT & OT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS3 Equipment Installation -nrc												
58	N/A												
59													
60													
61													
62													
63	DS3 Equipment Installation -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
64													
65	DS3 Cross-Conn. -rec												
66	N/A												
67													
68													
69													
70													
71	DS3 Cross-Conn. -rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
72													
73	DS3 Cross-Conn. -nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross-Conn. -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS3 Maintenance & Repair -rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS3 Maintenance & Repair -rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
88													
89	DS3 Maintenance & Repair -nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS3 Technician Training -rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training -rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS3 Technician Training -nrc												
106	N/A												
107													
108													
109													
110													
111	DS3 Technician Training -nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00

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CS3CPch1
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COMPARABLE DS3 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACF used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
1	DS3 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning – rec Total												
8													
9	DS3 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS3 Provisioning – nrc total												
16													
17	DS3 Entrance – rec												
18	Cable		$2,729.27				$2,729.27	0.0486	0.1030	0.0585	0.0316	0.0103	0.2502
19	Cable Support			$1,631.06			$1,631.06	0.0274	0.1177	0.0643	0.0316	0.0123	0.2535
20													
21													
22													
23	DS3 Entrance – rec total						$4,360.33						
24													
25	DS3 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS3 Entrance – nrc total												
32													
33	DS3 Termination & Maint./Repair – rec												
34	Circuit Equipment	$27,484.95					$27,484.95	0.1176	0.0888	0.0585	0.0316	0.0521	0.3486
35													
36													
37													
38													
39	DS3 Termination – rec total						$27,484.95						
40													
41	DS3 Termination – nrc												
42	See Inside CO												
43													
44													
45													
46													
47	DS3 Termination – nrc total												
48													
49	DS3 Equipment Installation – rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation – rec total												
56													

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CS3CPch1
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COMPARABLE DS3 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRP FUNCTIONS

CHART 1 – – Investment and ACF Data

Bell Atlantic

Pennsylvania ACF used as surrogate

	FUNCTIONS	INVESTMENT 1 Circuit Equip.	INVESTMENT 2 Fiber	INVESTMENT 3 Conduit	INVESTMENT 4 Land	INVESTMENT 5 Building	TOTAL INVESTMENT	Depreciation ACF	Cost of Money ACF	IT & OT ACF	Administrative ACF	Maintenance ACF	TOTAL ACF
		A	B	C	D	E	F	G	H	I	J	K	L
57	DS3 Equipment Installation – nrc												
58	N/A												
59													
60													
61													
62													
63	DS3 Equipment Installation – nrc total												
64													
65	DS3 Cross–Conn. – rec												
66	N/A												
67													
68													
69													
70													
71	DS3 Cross–Conn. – rec total												
72													
73	DS3 Cross–Conn. – nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross–Conn. – nrc total												
80													
81	DS3 Maintenance & Repair – rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS3 Maintenance & Repair – rec total												
88													
89	DS3 Maintenance & Repair – nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair – nrc total												
96													
97	DS3 Technician Training – rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training – rec total												
104													
105	DS3 Technician Training – nrc												
106	N/A												
107													
108													
109													
110													
111	DS3 Technician Training – nrc total												

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CS3CPch2
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CHART 2 – – Recurring and Nonrecurring Costs

COMPARABLE DS3 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRP FUNCTION

Bell Atlantic

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ FIT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
1	DS3 Provisioning – rec												
2	N/A												
3													
4													
5													
6													
7	DS3 Provisioning – rec Total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
8													
9	DS3 Provisioning – nrc												
10	N/A												
11													
12													
13													
14													
15	DS3 Provisioning – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00	$0.00		$0.00
16													
17	DS3 Entrance – rec												
18	Cable	$14.06	$24.11	$11.40	$8.34	$1.91	$57.84	$71.14	3	$213.42			
19	Cable Support	$2.89	$15.15	$7.07	$3.71	$1.44	$30.26	$37.22	3	$111.67			
20													
21													
22													
23	DS3 Entrance – rec total	$16.97	$39.26	$18.48	$10.05	$3.35	$88.10			$325.09	$0.00		$0.00
24													
25	DS3 Entrance – nrc												
26	N/A												
27													
28													
29													
30													
31	DS3 Entrance – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
32													
33	DS3 Termination & Maint./Repair – rec												
34	Circuit Equipment	$251.96	$212.67	$105.44	$67.84	$60.36	$698.26	$858.86	3	$2,576.58			
35													
36													
37													
38													
39	DS3 Termination – rec total	$251.96	$212.67	$105.44	$67.84	$60.36	$698.26			$2,576.58			$0.00
40													
41	DS3 Termination – nrc												
42	See Inside CO												
43													
44													
45													
46													
47	DS3 Termination – nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
48													
49	DS3 Equipment Installation –rec												
50	N/A												
51													
52													
53													
54													
55	DS3 Equipment Installation –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
56													

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CHART 2 – – Recurring and Nonrecurring Costs

Bell Atlantic

COMPARABLE DS3 SERVICE COST ANALYSIS
OUTSIDE CENTRAL OFFICE
BY TRIP FUNCTION

	FUNCTIONS	$ Depreciation M	$ Cost of Money N	$ FIT O	$ Administrative P	$ Maintenance Q	Total Recurring Direct Costs R	Recurring Rate S	No. of Units T	Recurring Charges (rate * unit) U	Total Nonrecurring Direct Costs V	Nonrecurring Rate W	Nonrecurring Charges (rate * unit) X
57	DS3 Equipment Installation –nrc												
58	N/A												
59													
60													
61													
62													
63	DS3 Equipment Installation –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
64													
65	DS3 Cross–Conn. –rec												
66	N/A												
67													
68													
69													
70													
71	DS3 Cross–Conn. –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
72													
73	DS3 Cross–Conn. –nrc												
74	N/A												
75													
76													
77													
78													
79	DS3 Cross–Conn. –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
80													
81	DS3 Maintenance & Repair –rec												
82	See Termination Function												
83													
84													
85													
86													
87	DS3 Maintenance & Repair –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
88													
89	DS3 Maintenance & Repair –nrc												
90	N/A												
91													
92													
93													
94													
95	DS3 Maintenance & Repair –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
96													
97	DS3 Technician Training –rec												
98	N/A												
99													
100													
101													
102													
103	DS3 Technician Training –rec total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00
104													
105	DS3 Technician Training –nrc												
106	N/A												
107													
108													
109													
110													
111	DS3 Technician Training –nrc total	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			$0.00			$0.00