

PHYSICAL COLLOCATION  
Bell Atlantic - New England  
FCC - 11

DC POWER - COST SUMMARY

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>MONTHLY</u> <u>RECURRING</u>
	<u>DC POWER PER AMP</u>		
1	LESS THAN OR EQUAL TO 60 AMPS	BA-NE, WP 1.0, PG 1, LN 11F	\$16.40
2	GREATER THAN 60 AMPS	BA-NE, WP 1.0, PG 2, LN 11F	\$16.44

PHYSICAL COLLOCATION  
BELL ATLANTIC - NEW ENGLAND  
FCC - 11

DC POWER - LESS THAN OR EQUAL TO 60 AMPS

A	B	- WEIGHTED -					H
		C	D	E	F	G	
ITEM	SOURCE	BA-MA	BA-ME	BA-NH	BA-RI	BA-VT	BA-NE
1 TOTAL WEIGHTED UNIT INVESTMENT	COST STUDY	\$505.77	\$94.39	\$103.29	\$79.04	\$45.62	\$828.12
2 DEPRECIATION	COST STUDY	\$30.92	\$6.00	\$6.47	\$4.82	\$2.81	\$51.03
3 COST OF CAPITAL	COST STUDY	\$29.99	\$5.47	\$6.00	\$4.69	\$2.65	\$48.81
4 INCOME TAX	COST STUDY	\$12.15	\$2.21	\$2.43	\$1.90	\$1.07	\$19.76
5 OTHER TAXES	COST STUDY	\$1.46	\$1.50	\$0.21	\$0.86	\$0.50	\$4.52
6 MAINTENANCE	COST STUDY	\$26.62	\$3.62	\$4.37	\$2.96	\$2.22	\$39.79
7 ADMINISTRATION	COST STUDY	\$21.45	\$3.20	\$3.60	\$2.89	\$1.72	\$32.85
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$122.58	\$22.00	\$23.09	\$18.12	\$10.96	\$196.76
9 MONTHLY COST	LINE 8 / 12	\$10.22	\$1.83	\$1.92	\$1.51	\$0.91	\$16.40
10 OVERHEAD LOADING FACTOR	WP 6.0, PG 1, LINE 25	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11 MONTHLY RATE	LINE 9 x LINE 10	\$10.22	\$1.83	\$1.92	\$1.51	\$0.91	<b>\$16.40</b>
12 DIRECT COST TO RATE	LINE 9 / LINE 11	1.00	1.00	1.00	1.00	1.00	1.00

PHYSICAL COLLOCATION  
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DC POWER - GREATER THAN 60 AMPS

- WEIGHTED -

<u>A</u>	<u>B</u>	<u>C</u>					<u>H</u>
		<u>BA-MA</u>	<u>BA-ME</u>	<u>BA-NH</u>	<u>BA-RI</u>	<u>BA-VT</u>	
<u>ITEM</u>	<u>SOURCE</u>						<u>BA-NE</u>
1 TOTAL WEIGHTED UNIT INVESTMENT	COST STUDY	\$505.80	\$95.32	\$104.05	\$79.32	\$46.03	\$830.51
2 DEPRECIATION	COST STUDY	\$30.93	\$6.06	\$6.52	\$4.84	\$2.83	\$51.18
3 COST OF CAPITAL	COST STUDY	\$29.99	\$5.52	\$6.04	\$4.71	\$2.68	\$48.95
4 INCOME TAX	COST STUDY	\$12.15	\$2.24	\$2.45	\$1.90	\$1.08	\$19.81
5 OTHER TAXES	COST STUDY	\$1.46	\$1.51	\$0.21	\$0.86	\$0.50	\$4.55
6 MAINTENANCE	COST STUDY	\$26.62	\$3.65	\$4.40	\$2.98	\$2.24	\$39.89
7 ADMINISTRATION	COST STUDY	\$21.45	\$3.23	\$3.63	\$2.90	\$1.73	\$32.93
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$122.59	\$22.21	\$23.26	\$18.19	\$11.06	\$197.31
9 MONTHLY COST	LINE 8 / 12	\$10.22	\$1.85	\$1.94	\$1.52	\$0.92	\$16.44
10 OVERHEAD LOADING FACTOR	WP 6.0, PG 1, LINE 25	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
11 MONTHLY RATE	LINE 9 x LINE 10	\$10.22	\$1.85	\$1.94	\$1.52	\$0.92	<b>\$16.44</b>
12 DIRECT COST TO RATE	LINE 9 / LINE 11	1.00	1.00	1.00	1.00	1.00	1.00

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DC POWER - LESS THAN OR EQUAL TO 60 AMPS

	A	B	C	D	E	F	G	H	I
LINE NO.	ITEM	SOURCE	DEPRECIATION	COST OF CAPITAL	INCOME TAX	OTHER TAXES	MAINT.	ADMIN.	TOTAL
1	MASSACHUSETTS	WP 1.0, PG 1, LINES 2 THRU 7	\$48.47	\$47.01	\$19.04	\$2.28	\$41.72	\$33.62	\$192.14
2	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26C	0.638	0.638	0.638	0.638	0.638	0.638	0.638
3	BA-MA WEIGHTED COST	LINE 1 X LINE 2	\$30.92	\$29.99	\$12.15	\$1.46	\$26.62	\$21.45	\$122.58
4	MAINE	WP 2.0, PG 1, LINES 2 THRU 7	\$61.24	\$55.82	\$22.59	\$15.28	\$36.92	\$32.60	\$224.46
5	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26D	0.098	0.098	0.098	0.098	0.098	0.098	0.098
6	BA-ME WEIGHTED COST	LINE 4 X LINE 5	\$6.00	\$5.47	\$2.21	\$1.50	\$3.62	\$3.20	\$22.00
7	NEW HAMPSHIRE	WP 3.0, PG 1, LINES 2 THRU 7	\$55.81	\$51.73	\$20.95	\$1.83	\$37.68	\$31.03	\$199.04
8	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26E	0.116	0.116	0.116	0.116	0.116	0.116	0.116
9	BA-NH WEIGHTED COST	LINE 7 X LINE 8	\$6.47	\$6.00	\$2.43	\$0.21	\$4.37	\$3.60	\$23.09
10	RHODE ISLAND	WP 4.0, PG 1, LINES 2 THRU 7	\$49.22	\$47.90	\$19.34	\$8.77	\$30.25	\$29.44	\$184.93
11	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26F	0.098	0.098	0.098	0.098	0.098	0.098	0.098
12	BA-RI WEIGHTED COST	LINE 10 X LINE 11	\$4.82	\$4.69	\$1.90	\$0.86	\$2.96	\$2.89	\$18.12
13	VERMONT	WP 5.0, PG 1, LINES 2 THRU 7	\$57.25	\$54.15	\$21.88	\$10.12	\$45.30	\$35.04	\$223.74
14	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26G	0.049	0.049	0.049	0.049	0.049	0.049	0.049
15	BA-VT WEIGHTED COST	LINE 13 X LINE 14	\$2.81	\$2.65	\$1.07	\$0.50	\$2.22	\$1.72	\$10.96

PHYSICAL COLLOCATION  
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DC POWER - GREATER THAN 60 AMPS

	A	B	C	D	E	F	G	H	I
LINE NO.	ITEM	SOURCE	DEPRECIATION	COST OF CAPITAL	INCOME TAX	OTHER TAXES	MAINT.	ADMIN.	TOTAL
1	MASSACHUSETTS	WP 1.1, PG 1, LINES 2 THRU 7	\$48.47	\$47.01	\$19.04	\$2.29	\$41.72	\$33.62	\$192.15
2	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26C	0.638	0.638	0.638	0.638	0.638	0.638	0.638
3	BA-MA WEIGHTED COST	LINE 1 X LINE 2	\$30.93	\$29.99	\$12.15	\$1.46	\$26.62	\$21.45	\$122.59
4	MAINE	WP 2.1, PG 1, LINES 2 THRU 7	\$61.84	\$56.37	\$22.81	\$15.43	\$37.28	\$32.92	\$141.01
5	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26D	0.098	0.098	0.098	0.098	0.098	0.098	0.098
6	BA-ME WEIGHTED COST	LINE 4 X LINE 5	\$6.06	\$5.52	\$2.24	\$1.51	\$3.65	\$3.23	\$22.21
7	NEW HAMPSHIRE	WP 3.1, PG 1, LINES 2 THRU 7	\$56.22	\$52.11	\$21.10	\$1.85	\$37.95	\$31.26	\$200.50
8	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26E	0.116	0.116	0.116	0.116	0.116	0.116	0.116
9	BA-NH WEIGHTED COST	LINE 7 X LINE 8	\$6.52	\$6.04	\$2.45	\$0.21	\$4.40	\$3.63	\$23.26
10	RHODE ISLAND	WP 4.1, PG 1, LINES 2 THRU 7	\$49.40	\$48.07	\$19.40	\$8.80	\$30.36	\$29.55	\$185.57
11	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26F	0.098	0.098	0.098	0.098	0.098	0.098	0.098
12	BA-RI WEIGHTED COST	LINE 10 X LINE 11	\$4.84	\$4.71	\$1.90	\$0.86	\$2.98	\$2.90	\$18.19
13	VERMONT	WP 5.1, PG 1, LINES 2 THRU 7	\$57.76	\$54.64	\$22.08	\$10.21	\$45.71	\$35.35	\$225.75
14	BA-NE WEIGHTING	WP 6.0, PG 1, LINE 26G	0.049	0.049	0.049	0.049	0.049	0.049	0.049
15	BA-VT WEIGHTED COST	LINE 13 X LINE 14	\$2.83	\$2.68	\$1.08	\$0.50	\$2.24	\$1.73	\$11.06

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**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b><u>ITEM</u></b>	<b><u>SOURCE</u></b>	<b><u>LAND</u></b>	<b><u>BLDG</u></b>	<b><u>CKT EQPT.</u></b>	<b><u>TOTAL INVEST</u></b>
1 TOTAL UNIT INVESTMENT	WP 1.0, PG 2 LINE 10	\$0.00	\$122.91	\$669.83	\$792.75
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.12	\$45.35	\$48.47
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.30	\$36.71	\$47.01
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.17	\$14.87	\$19.04
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.15	\$0.13	\$2.28
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.28	\$37.44	\$41.72
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$5.22</u>	<u>\$28.40</u>	<u>\$33.62</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$29.24	\$162.90	\$192.14
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26C	\$0.00	\$18.65	\$103.93	\$122.58

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**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 1.0, PG 3, LINE 46	-	-	\$240.50	\$240.50
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24C	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$669.83	\$669.83
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$669.83	\$669.83
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22C	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23C	-	0.1835	-	0.1835
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00	-	-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$122.91	-	\$122.91
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$122.91	\$669.83	\$792.75
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26C	\$0.00	\$78.42	\$427.35	\$505.77

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**DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPS**

<u>LINE NO.</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>METRO</u>	<u>URBAN</u>	<u>SUBURBAN</u>	<u>RURAL</u>
<b><u>Microprocessor Plant (BUSS BAR)</u></b>						
1	AMP	Engineering	5,000	2,600	2,600	1,200
2	Material	Engineering	\$22,500	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$4.50	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
5	Statewide Unit Investment Per AMP	<b>\$5.45</b>	\$0.35	\$2.30	\$2.36	\$0.44
WP 1.0, PG 3, LINE 10						
<b><u>Rectifiers</u></b>						
6	Quantity	Engineering	5	5	6	5
7	AMPS per unit	Engineering	400	200	200	200
8	Tot. AMPS	( L6 * L7)	2,000	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	80.00%	83.33%	80.00%
10	Material	Engineering	\$43,500	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$54,375	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$27.19	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
14	Statewide Unit Investment Per AMP	<b>\$35.78</b>	\$2.10	\$13.19	\$18.29	\$2.20
<b><u>Batteries</u></b>						
15	Strings	Engineering	3	3	4	3
16	AMPS per String	Engineering	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	930	1,240	930
18	Total Investment	Engineering	\$98,500	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$47.72	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
21	Statewide Unit Investment Per AMP	<b>\$43.42</b>	\$3.68	\$15.32	\$21.86	\$2.56
<b><u>Automatic Breaker</u></b>						
22	AMP per Breaker	Engineering	1,600	1,200	800	400
23	Total Investment	Engineering	\$50,000	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$31.25	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
26	Statewide Unit Investment Per AMP	<b>\$39.49</b>	\$2.41	\$11.73	\$22.41	\$2.94
<b><u>Power Distribution Service Cabinet</u></b>						
27	Amps	Engineering	800	800	400	400
28	Material	Engineering	\$7,000	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$8.75	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
31	Statewide Unit Investment Per AMP	<b>\$7.57</b>	\$0.68	\$1.76	\$4.74	\$0.40
<b><u>Emergency engine/turbine (auto start)</u></b>						
32	AMP Capacity	Engineering	1,505	1,216	868	278
33	Utilization	Engineering	70%	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	1,054	851	608	195
35	Emerg. Engine Invest.	Engineering	\$75,600	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$35,000	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$110,600	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$104.98	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
40	Statewide Unit Investment Per AMP	<b>\$98.56</b>	\$8.10	\$28.18	\$49.75	\$12.53
<b><u>Battery Distribution Fuse Bay</u></b>						
41	AMP Capacity	Engineering	800	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23	\$10.23
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
45	Statewide Unit Investment Per AMP	<b>\$10.23</b>	\$0.79	\$3.60	\$5.24	\$0.60
46	<b>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</b>	<b>\$240.50</b>				



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**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 1.1, PG 2 LINE 10	\$0.00	\$122.92	\$669.87	\$792.79
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.12	\$45.35	\$48.47
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.30	\$36.71	\$47.01
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.17	\$14.87	\$19.04
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.15	\$0.13	\$2.29
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.28	\$37.45	\$41.72
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$5.22</u>	<u>\$28.40</u>	<u>\$33.62</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$29.24	\$162.91	\$192.15
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26C	\$0.00	\$18.65	\$103.94	\$122.59

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<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 1.1, PG 3, LINE 46	-	-	\$240.51	\$240.51
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24C	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$669.87	\$669.87
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$669.87	\$669.87
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22C	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23C	-	0.1835	-	0.1835
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$122.92	-	\$122.92
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$122.92	\$669.87	\$792.79
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26C	\$0.00	\$78.42	\$427.38	\$505.80

**PHYSICAL COLLOCATION**  
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**DC POWER COST DEVELOPMENT - GREATER THAN 60 AMPS**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>METRO</u>	<u>D</u> <u>URBAN</u>	<u>E</u> <u>SUBURBAN</u>	<u>F</u> <u>RURAL</u>
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>					
1	AMP	Engineering	5,000	2,600	2,600	1,200
2	Material	Engineering	\$22,500	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$4.50	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
5	Statewide Unit Investment Per AMP		<b>\$5.45</b>	\$0.35	\$2.30	\$2.36
	<b><u>Rectifiers</u></b>					
6	Quantity	Engineering	5	5	6	5
7	AMPS per unit	Engineering	400	200	200	200
8	Tot. AMPS	( L6 * L7)	2,000	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	80.00%	83.33%	80.00%
10	Material	Engineering	\$43,500	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$54,375	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$27.19	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
14	Statewide Unit Investment Per AMP		<b>\$35.78</b>	\$2.10	\$13.19	\$18.29
	<b><u>Batteries</u></b>					
15	Strings	Engineering	3	3	4	3
16	AMPS per String	Engineering	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	930	1,240	930
18	Total Investment	Engineering	\$98,500	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$47.72	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
21	Statewide Unit Investment Per AMP		<b>\$43.42</b>	\$3.68	\$15.32	\$21.86
	<b><u>Automatic Breaker</u></b>					
22	AMP per Breaker	Engineering	1,600	1,200	800	400
23	Total Investment	Engineering	\$50,000	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$31.25	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
26	Statewide Unit Investment Per AMP		<b>\$39.49</b>	\$2.41	\$11.73	\$22.41
	<b><u>Power Distribution Service Cabinet</u></b>					
27	Amps	Engineering	800	800	400	400
28	Material	Engineering	\$7,000	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$8.75	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
31	Statewide Unit Investment Per AMP		<b>\$7.57</b>	\$0.68	\$1.76	\$4.74
	<b><u>Emergency engine/turbine (auto start)</u></b>					
32	AMP Capacity	Engineering	1,505	1,216	868	278
33	Utilization	Engineering	70%	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	1,054	851	608	195
35	Emerg. Engine Invest.	Engineering	\$75,600	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$35,000	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$110,600	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$104.98	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
40	Statewide Unit Investment Per AMP		<b>\$98.56</b>	\$8.10	\$28.18	\$49.75
	<b><u>Power Plant Distribution Bay</u></b>					
41	AMP Capacity	Engineering	2,600	1,200	1,200	300
42	Material	Engineering	\$20,000	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$7.69	\$12.50	\$8.33	\$16.67
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0772</u>	<u>0.3518</u>	<u>0.5123</u>	<u>0.0588</u>
45	Statewide Unit Investment Per AMP		<b>\$10.24</b>	\$0.59	\$4.40	\$4.27
46	Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)		<b>\$240.51</b>			

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Maine**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 2.0, PG 2 LINE 10	\$0.00	\$100.66	\$862.54	\$963.20
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.59	\$58.65	\$61.24
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.29	\$47.53	\$55.82
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.35	\$19.23	\$22.59
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.57	\$13.71	\$15.28
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.55	\$28.38	\$36.92
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.36</u>	<u>\$29.24</u>	<u>\$32.60</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.71	\$196.75	\$224.46
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26D	\$0.00	\$2.72	\$19.28	\$22.00

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Maine**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 2.0, PG 3, LINE 46	-	-	\$309.69	\$309.69
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24D	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$862.54	\$862.54
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$862.54	\$862.54
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22D	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23D	-	0.1167	-	0.1167
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$100.66	-	\$100.66
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$100.66	\$862.54	\$963.20
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26D	\$0.00	\$9.86	\$84.53	\$94.39

**PHYSICAL COLLOCATION  
Bell Atlantic - Maine  
FCC NO. 11**

**DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPS**

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
5	Statewide Unit Investment Per AMP	<b>\$6.36</b>	\$0.57	\$1.69	\$4.11
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
14	Statewide Unit Investment Per AMP	<b>\$36.84</b>	\$3.25	\$13.07	\$20.53
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
21	Statewide Unit Investment Per AMP	<b>\$43.23</b>	\$3.77	\$15.61	\$23.84
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
26	Statewide Unit Investment Per AMP	<b>\$46.27</b>	\$2.89	\$16.01	\$27.38
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
31	Statewide Unit Investment Per AMP	<b>\$7.51</b>	\$0.43	\$3.39	\$3.70
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
40	Statewide Unit Investment Per AMP	<b>\$159.24</b>	\$6.94	\$35.54	\$116.76
	<b><u>Battery Distribution Fuse Bay</u></b>				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
45	Statewide Unit Investment Per AMP	<b>\$10.23</b>	\$0.89	\$3.74	\$5.60
46	<b><u>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</u></b>		<b>\$309.69</b>		

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Maine**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 2.0, PG 2 LINE 10	\$0.00	\$101.64	\$870.98	\$972.62
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.61	\$59.23	\$61.84
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.38	\$47.99	\$56.37
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.38	\$19.42	\$22.81
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.59	\$13.85	\$15.43
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.63	\$28.66	\$37.28
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.39</u>	<u>\$29.53</u>	<u>\$32.92</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.98	\$198.67	\$226.65
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26D	\$0.00	\$2.74	\$19.47	\$22.21

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Maine**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 2.0, PG 3, LINE 46	-	-	\$312.72	\$312.72
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24D	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$870.98	\$870.98
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$870.98	\$870.98
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22D	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23D	-	0.1167	-	0.1167
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$101.64	-	\$101.64
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$101.64	\$870.98	\$972.62
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26D	\$0.00	\$9.96	\$85.36	\$95.32



**PHYSICAL COLLOCATION**  
**Bell Atlantic - Maine**  
**FCC NO. 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>URBAN</u>	<u>D</u> <u>SUBURBAN</u>	<u>E</u> <u>RURAL</u>
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
5	Statewide Unit Investment Per AMP	<b>\$6.36</b>	\$0.57	\$1.69	\$4.11
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7 )	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
14	Statewide Unit Investment Per AMP	<b>\$36.84</b>	\$3.25	\$13.07	\$20.53
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
21	Statewide Unit Investment Per AMP	<b>\$43.23</b>	\$3.77	\$15.61	\$23.84
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
26	Statewide Unit Investment Per AMP	<b>\$46.27</b>	\$2.89	\$16.01	\$27.38
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
31	Statewide Unit Investment Per AMP	<b>\$7.51</b>	\$0.43	\$3.39	\$3.70
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28D-30D	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
40	Statewide Unit Investment Per AMP	<b>\$159.24</b>	\$6.94	\$35.54	\$116.76
	<b><u>Power Plant Distribution Bay</u></b>				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.0866</u>	<u>0.3660</u>	<u>0.5475</u>
45	Statewide Unit Investment Per AMP	<b>\$13.26</b>	\$1.08	\$3.05	\$9.13
46	<b><u>Total Unit Investment - (Less than or</u></b>				
	<b><u>Equal to 60 AMP's) - Sum Lines</u></b>				
	(5C+14C+21C+26C+31C+40C+45C)	<b>\$312.72</b>			

**PHYSICAL COLLOCATION  
Bell Atlantic - New Hampshire  
FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b><u>ITEM</u></b>	<b><u>SOURCE</u></b>	<b><u>LAND</u></b>	<b><u>BLDG</u></b>	<b><u>CKT EQPT.</u></b>	<b><u>TOTAL INVEST</u></b>
1 TOTAL UNIT INVESTMENT	WP 3.0, PG 2 LINE 10	\$0.00	\$106.39	\$784.04	\$890.44
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.73	\$53.08	\$55.81
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.77	\$42.97	\$51.73
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.54	\$17.41	\$20.95
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.76	\$0.08	\$1.83
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$6.63	\$31.05	\$37.68
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.67</u>	<u>\$27.36</u>	<u>\$31.03</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.10	\$171.94	\$199.04
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26E	\$0.00	\$3.14	\$19.95	\$23.09

**PHYSICAL COLLOCATION**  
**Bell Atlantic - New Hampshire**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<b><u>A</u></b>	<b><u>B</u></b>	<b><u>C</u></b>	<b><u>D</u></b>	<b><u>E</u></b>	<b><u>F</u></b>
<b><u>ITEM</u></b>	<b><u>SOURCE</u></b>	<b><u>LAND</u></b>	<b><u>BLDG</u></b>	<b><u>SWITCH EQPT.</u></b>	<b><u>TOTAL INVEST</u></b>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 3.1, PG 3, LINE 46	-	-	\$281.50	\$281.50
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24E	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$784.04	\$784.04
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$784.04	\$784.04
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22E	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23E	-	0.1357	-	0.1357
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00	-	-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$106.39	-	\$106.39
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$106.39	\$784.04	\$890.44
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26E	\$0.00	\$12.34	\$90.95	\$103.29

**PHYSICAL COLLOCATION  
Bell Atlantic - New Hampshire  
FCC NO. 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

LINE NO.	A ITEM	B SOURCE	C URBAN	D SUBURBAN	E RURAL
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
5	Statewide Unit Investment Per AMP	<b>\$6.10</b>	\$1.55	\$1.88	\$2.67
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
14	Statewide Unit Investment Per AMP	<b>\$36.77</b>	\$8.92	\$14.51	\$13.34
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
21	Statewide Unit Investment Per AMP	<b>\$43.19</b>	\$10.36	\$17.34	\$15.49
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
26	Statewide Unit Investment Per AMP	<b>\$43.50</b>	\$7.93	\$17.79	\$17.78
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
31	Statewide Unit Investment Per AMP	<b>\$7.35</b>	\$1.19	\$3.76	\$2.40
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
40	Statewide Unit Investment Per AMP	<b>\$134.38</b>	\$19.05	\$39.48	\$75.85
	<b><u>Battery Distribution Fuse Bay</u></b>				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
45	Statewide Unit Investment Per AMP	<b>\$10.23</b>	\$2.43	\$4.16	\$3.64
46	<b><u>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</u></b>				
		<b>\$281.50</b>			

**PHYSICAL COLLOCATION**  
**Bell Atlantic - New Hampshire**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 3.0, PG 2 LINE 10	\$0.00	\$107.17	\$789.79	\$896.96
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.75	\$53.47	\$56.22
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.83	\$43.28	\$52.11
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.57	\$17.53	\$21.10
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.77	\$0.08	\$1.85
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$6.68	\$31.28	\$37.95
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.70</u>	<u>\$27.56</u>	<u>\$31.26</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.30	\$173.20	\$200.50
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26E	\$0.00	\$3.17	\$20.09	\$23.26

**PHYSICAL COLLOCATION**  
**Bell Atlantic - New Hampshire**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 3.0, PG 3, LINE 46	-	-	\$283.56	\$283.56
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24E	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$789.79	\$789.79
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$789.79	\$789.79
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22E	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23E	-	0.1357	-	0.1357
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$107.17	-	\$107.17
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$107.17	\$789.79	\$896.96
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26E	\$0.00	\$12.43	\$91.62	\$104.05

**PHYSICAL COLLOCATION  
Bell Atlantic - New Hampshire  
FCC NO. 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>URBAN</u>	<u>D</u> <u>SUBURBAN</u>	<u>E</u> <u>RURAL</u>
	<u>Microprocessor Plant (BUSS BAR)</u>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
5	Statewide Unit Investment Per AMP	<b>\$6.10</b>	\$1.55	\$1.88	\$2.67
	<u>Rectifiers</u>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
14	Statewide Unit Investment Per AMP	<b>\$36.77</b>	\$8.92	\$14.51	\$13.34
	<u>Batteries</u>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
21	Statewide Unit Investment Per AMP	<b>\$43.19</b>	\$10.36	\$17.34	\$15.49
	<u>Automatic Breaker</u>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
26	Statewide Unit Investment Per AMP	<b>\$43.50</b>	\$7.93	\$17.79	\$17.78
	<u>Power Distribution Service Cabinet</u>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
31	Statewide Unit Investment Per AMP	<b>\$7.35</b>	\$1.19	\$3.76	\$2.40
	<u>Emergency engine/turbine (auto start)</u>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28E-30E	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
40	Statewide Unit Investment Per AMP	<b>\$134.38</b>	\$19.05	\$39.48	\$75.85
	<u>Power Plant Distribution Bay</u>				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.2378</u>	<u>0.4066</u>	<u>0.3557</u>
45	Statewide Unit Investment Per AMP	<b>\$12.29</b>	\$2.97	\$3.39	\$5.93
46	<u>Total Unit Investment - (Less than or</u>				
	<u>Equal to 60 AMP's) - Sum Lines</u>				
	(5C+14C+21C+26C+31C+40C+45C)	<b>\$283.56</b>			

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Rhode Island**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	\$0.00	\$125.63	\$680.92	\$806.55
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.99	\$46.23	\$49.22
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.45	\$37.45	\$47.90
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.22	\$15.12	\$19.34
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.34	\$7.42	\$8.77
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.15	\$27.10	\$30.25
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$4.52</u>	<u>\$24.92</u>	<u>\$29.44</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$26.68	\$158.25	\$184.93
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	\$0.00	\$2.62	\$15.51	\$18.12



**PHYSICAL COLLOCATION**  
**Bell Atlantic - Rhode Island**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	-	\$244.48	\$244.48
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$680.92	\$680.92
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$680.92	\$680.92
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.1845	-	0.1845
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$125.63	-	\$125.63
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$125.63	\$680.92	\$806.55
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	\$0.00	\$12.31	\$66.73	\$79.04

**PHYSICAL COLLOCATION  
Bell Atlantic - Rhode Island  
FCC NO. 11**

**DC POWER COST DEVELOPMENT**

	A	B	C	D	E
<u>LINE NO.</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>URBAN</u>	<u>SUBURBAN</u>	<u>RURAL</u>
	<u>Microprocessor Plant (BUSS BAR)</u>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
5	Statewide Unit Investment Per AMP	<u>\$5.78</u>	\$2.92	\$2.07	\$0.79
	<u>Rectifiers</u>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
14	Statewide Unit Investment Per AMP	<u>\$36.69</u>	\$16.74	\$15.99	\$3.96
	<u>Batteries</u>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
21	Statewide Unit Investment Per AMP	<u>\$43.15</u>	\$19.44	\$19.11	\$4.60
	<u>Automatic Breaker</u>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
26	Statewide Unit Investment Per AMP	<u>\$39.76</u>	\$14.88	\$19.60	\$5.28
	<u>Power Distribution Service Cabinet</u>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
31	Statewide Unit Investment Per AMP	<u>\$7.09</u>	\$2.23	\$4.14	\$0.71
	<u>Emergency engine/turbine (auto start)</u>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
40	Statewide Unit Investment Per AMP	<u>\$101.78</u>	\$35.77	\$43.50	\$22.51
	<u>Battery Distribution Fuse Bay</u>				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
45	Statewide Unit Investment Per AMP	<u>\$10.23</u>	\$4.57	\$4.58	\$1.08
46	<u>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</u>		<u>\$244.48</u>		

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Rhode Island**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	\$0.00	\$126.07	\$683.28	\$809.34
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.00	\$46.39	\$49.40
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.49	\$37.58	\$48.07
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.24	\$15.17	\$19.40
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.35	\$7.45	\$8.80
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.16	\$27.19	\$30.36
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$4.54</u>	<u>\$25.01</u>	<u>\$29.55</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$26.78	\$158.79	\$185.57
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	\$0.00	\$2.62	\$15.56	\$18.19

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Rhode Island**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	-	\$245.32	\$245.32
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$683.28	\$683.28
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$683.28	\$683.28
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.1845	-	0.1845
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$126.07	-	\$126.07
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$126.07	\$683.28	\$809.34
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	\$0.00	\$12.35	\$66.96	\$79.32

**PHYSICAL COLLOCATION  
Bell Atlantic - Rhode Island  
FCC NO. 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>URBAN</u>	<u>D</u> <u>SUBURBAN</u>	<u>E</u> <u>RURAL</u>
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
5	Statewide Unit Investment Per AMP		<b>\$5.78</b>	\$2.07	\$0.79
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
14	Statewide Unit Investment Per AMP		<b>\$36.69</b>	\$16.74	\$3.96
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
21	Statewide Unit Investment Per AMP		<b>\$43.15</b>	\$19.11	\$4.60
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
26	Statewide Unit Investment Per AMP		<b>\$39.76</b>	\$19.60	\$5.28
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
31	Statewide Unit Investment Per AMP		<b>\$7.09</b>	\$4.14	\$0.71
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28F-30F	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
40	Statewide Unit Investment Per AMP		<b>\$101.78</b>	\$43.50	\$22.51
	<b><u>Power Plant Distribution Bay</u></b>				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.4465</u>	<u>0.4480</u>	<u>0.1055</u>
45	Statewide Unit Investment Per AMP		<b>\$11.07</b>	\$3.73	\$1.76
46	<b><u>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</u></b>		<b>\$245.32</b>		

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Vermont**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 5.0, PG 2 LINE 10	\$0.00	\$103.89	\$827.11	\$931.00
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.83	\$54.42	\$57.25
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.50	\$45.66	\$54.15
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.44	\$18.44	\$21.88
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.10	\$9.02	\$10.12
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$7.33	\$37.96	\$45.30
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.85</u>	<u>\$31.18</u>	<u>\$35.04</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.05	\$196.69	\$223.74
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	\$0.00	\$1.33	\$9.64	\$10.96

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Vermont**  
**FCC - 11**

**DC POWER - LESS THAN OR EQUAL TO 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 5.0, PG 3, LINE 46	-	-	\$296.97	\$296.97
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$827.11	\$827.11
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$827.11	\$827.11
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1256	-	0.1256
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$103.89	-	\$103.89
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$103.89	\$827.11	\$931.00
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	\$0.00	\$5.09	\$40.53	\$45.62

**PHYSICAL COLLOCATION  
Bell Atlantic - Vermont  
FCC NO. 11**

**DC POWER COST DEVELOPMENT**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>URBAN</u>	<u>D</u> <u>SUBURBAN</u>	<u>E</u> <u>RURAL</u>
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
5	Statewide Unit Investment Per AMP		\$6.27	\$1.70	\$3.48
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
14	Statewide Unit Investment Per AMP		\$36.83	\$13.16	\$17.40
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
21	Statewide Unit Investment Per AMP		\$43.22	\$15.73	\$20.20
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
26	Statewide Unit Investment Per AMP		\$44.90	\$16.13	\$23.20
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
31	Statewide Unit Investment Per AMP		\$7.38	\$3.41	\$3.13
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
40	Statewide Unit Investment Per AMP		\$148.14	\$35.80	\$98.93
	<b><u>Battery Distribution Fuse Bay</u></b>				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
45	Statewide Unit Investment Per AMP		\$10.23	\$3.77	\$4.74
46	<b><u>Total Unit Investment - (Less than or Equal to 60 AMP's) - Sum Lines (5C+14C+21C+26C+31C+40C+45C)</u></b>				
			\$296.97		



**PHYSICAL COLLOCATION**  
**Bell Atlantic - Vermont**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>CKT EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL UNIT INVESTMENT	WP 5.1, PG 2 LINE 10	\$0.00	\$104.82	\$834.55	\$939.37
2 DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.85	\$54.91	\$57.76
3 COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.57	\$46.07	\$54.64
4 INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.47	\$18.61	\$22.08
5 OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.11	\$9.10	\$10.21
6 MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$7.40	\$38.31	\$45.71
7 ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.89</u>	<u>\$31.46</u>	<u>\$35.35</u>
8 ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.29	\$198.46	\$225.75
9 WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	\$0.00	\$1.34	\$9.72	\$11.06

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Vermont**  
**FCC - 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
<u>ITEM</u>	<u>SOURCE</u>	<u>LAND</u>	<u>BLDG</u>	<u>SWITCH EQPT.</u>	<u>TOTAL INVEST</u>
1 TOTAL POWER PLANT UNIT INVESTMENT	WP 5.1, PG 3, LINE 46	-	-	\$299.64	\$299.64
2 EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$834.55	\$834.55
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$834.55	\$834.55
6 LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1256	-	0.1256
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$104.82	-	\$104.82
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$104.82	\$834.55	\$939.37
11 WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	\$0.00	\$5.14	\$40.89	\$46.03

**PHYSICAL COLLOCATION**  
**Bell Atlantic - Vermont**  
**FCC NO. 11**

**DC POWER - GREATER THAN 60 AMPS**

<u>LINE NO.</u>	<u>A</u> <u>ITEM</u>	<u>B</u> <u>SOURCE</u>	<u>C</u> <u>URBAN</u>	<u>D</u> <u>SUBURBAN</u>	<u>E</u> <u>RURAL</u>
	<b><u>Microprocessor Plant (BUSS BAR)</u></b>				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
5	Statewide Unit Investment Per AMP	<b>\$6.27</b>	\$1.09	\$1.70	\$3.48
	<b><u>Rectifiers</u></b>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	( L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
14	Statewide Unit Investment Per AMP	<b>\$36.83</b>	\$6.27	\$13.16	\$17.40
	<b><u>Batteries</u></b>				
15	Strings	Engineering	3	4	3
16	AMPS per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
21	Statewide Unit Investment Per AMP	<b>\$43.22</b>	\$7.29	\$15.73	\$20.20
	<b><u>Automatic Breaker</u></b>				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
26	Statewide Unit Investment Per AMP	<b>\$44.90</b>	\$5.58	\$16.13	\$23.20
	<b><u>Power Distribution Service Cabinet</u></b>				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
31	Statewide Unit Investment Per AMP	<b>\$7.38</b>	\$0.84	\$3.41	\$3.13
	<b><u>Emergency engine/turbine (auto start)</u></b>				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 28G-30G	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
40	Statewide Unit Investment Per AMP	<b>\$148.14</b>	\$13.40	\$35.80	\$98.93
	<b><u>Power Plant Distribution Bay</u></b>				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44	<u>Statewide Weighting</u>	WP 6.0, Pg 1, Lns 27C-30C	<u>0.1673</u>	<u>0.3687</u>	<u>0.4639</u>
45	Statewide Unit Investment Per AMP	<b>\$12.90</b>	\$2.09	\$3.07	\$7.73
46	<b><u>Total Unit Investment - (Less than or</u></b>				
	<b><u>Equal to 60 AMP's) - Sum Lines</u></b>				
	<b><u>(5C+14C+21C+26C+31C+40C+45C)</u></b>				
		<b>\$299.64</b>			

**PHYSICAL COLLOCATION  
BELL ATLANTIC - NEW ENGLAND  
FCC NO. 11**

**FACTORS**

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>
<u>LINE NO</u>	<u>ITEM</u>	<u>SOURCE</u>	<u>MA DATA</u>	<u>ME DATA</u>	<u>NH DATA</u>	<u>RI DATA</u>	<u>VT DATA</u>
	<u>ANNUAL COST FACTOR</u>						
	<u>- Digital Switch - Power (2212.00)</u>						
1	DEPRECIATION	SERVICE COSTS	0.0677	0.0680	0.0677	0.0679	0.0658
2	COST OF MONEY	SERVICE COSTS	0.0548	0.0551	0.0548	0.0550	0.0552
3	INCOME TAX	SERVICE COSTS	0.0222	0.0223	0.0222	0.0222	0.0223
4	OTHER TAX	SERVICE COSTS	0.0002	0.0159	0.0001	0.0109	0.0109
5	MAINTENANCE	SERVICE COSTS	0.0559	0.0329	0.0396	0.0398	0.0459
6	ADMINISTRATION	SERVICE COSTS	0.0424	0.0339	0.0349	0.0366	0.0377
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2432	0.2281	0.2193	0.2324	0.2378
	<u>- Land</u>						
8	DEPRECIATION	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1142	0.1126	0.1126	0.1126	0.1126
10	INCOME TAX	SERVICE COSTS	0.0462	0.0456	0.0456	0.0456	0.0456
11	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0108	0.0106
12	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
13	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2552	0.2921	0.2715	0.2301	0.2765
	<u>- Building</u>						
15	DEPRECIATION	SERVICE COSTS	0.0254	0.0257	0.0257	0.0238	0.0272
16	COST OF MONEY	SERVICE COSTS	0.0838	0.0824	0.0824	0.0832	0.0818
17	INCOME TAX	SERVICE COSTS	0.0339	0.0333	0.0333	0.0336	0.0331
18	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0107	0.0106
19	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
20	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2379	0.2753	0.2547	0.2124	0.2604
	<u>OTHER FACTORS:</u>						
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.1835	0.1167	0.1357	0.1845	0.1256
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	2.7852	2.7852	2.7852	2.7852	2.7852
25	OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	1.0000	1.0000	1.0000	1.0000	1.0000
26	BA-NE NAL WEIGHTING FACTOR	SERVICE COSTS	0.638	0.098	0.116	0.098	0.049
27	METRO POWER ZONE WEIGHITNG	SERVICE COSTS	0.0772	N/A	N/A	N/A	N/A
28	URBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.3512	0.0866	0.2378	0.4465	0.1673
29	SUBURBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.5123	0.3660	0.4066	0.4480	0.3687
30	RURAL POWER ZONE WEIGHTING	SERVICE COSTS	0.0588	0.5475	0.3557	0.1055	0.4639