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Secretary and Treasurer
and Regulatory Manager

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Pensacola, Florida 32520-0781

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100165

March 31, 2010

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

RECEIVED-FPSC
10 APR - 1 AM 11:13
COMMISSION
CLERK

Dear Ms. Cole:

In accordance with Rule 25-6.078, Gulf Power Company is enclosing an original and fifteen copies of its 2010 Overhead/Underground Residential Differential Cost Data and the supporting work papers.

Also enclosed are an original and fifteen copies of the Company's tariff sheets listed below. A coded copy of each tariff sheet has been provided to show the changes to the existing tariff sheets.

<u>Identification</u>	<u>New Sheet</u>	<u>Old Sheet</u>
Underground	Eleventh Rev. Sheet No. 4.25	Tenth Rev. Sheet No. 4.25
	Fifteenth Rev. Sheet No. 4.26	Fourteenth Rev. Sheet No. 4.26
	Third Rev. Sheet No. 4.26.1	Second Rev. Sheet No. 4.26.1
	Third Rev. Sheet No. 4.26.2	Second Rev. Sheet No. 4.26.2

Please return a copy of the approved tariff sheets to my attention.

Sincerely,

COM _____
 APA _____
 ECR 12 lw
 GCL 2 Enclosures
 RAD _____
 SSC _____ cc: Beggs and Lane
 ADM _____ Jeffrey A. Stone, Esquire
 OPC 1
 CLK _____

Susan D. Ritenour (lw)

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FPSC-COMMISSION CLERK

Gulf Power Company
Overhead/Underground Residential
Differential Cost Data

Report to the
Florida Public Service Commission

April 1, 2010

DOCUMENT NUMBER-DATE

02368 APR-1 09

Gulf Power Company

Overhead/Underground Residential Differential Cost Data

April 1, 2010

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Gulf Power Company Submits the
Following Data On the 210 Lot
Typical Subdivision for Information Purposes Only
In Accordance With Rule 25-6.078

Gulf Power Company
 Overhead Vs. Underground
 Summary Sheet
 Cost Per Lot
 210 Lot Single Family Residential

April 1, 2010

Item	Overhead	Underground	Differential
Labor	\$ 951	\$ 1,171	\$ 220
Material	575	848	273
Sub Total	<u>1,526</u>	<u>2,019</u>	<u>493</u>
Operating Cost	949	719	(230)
Total	\$ 2,475	\$ 2,738	\$ 263

Gulf Power Company
 Cost Per Lot
 Overhead Material and Labor
 210 Lot Single Family Residential

April 1, 2010

Item	Material (1)	Labor (4)	Total
Service (2)	\$ 48	\$ 51	\$ 99
Primary	29	32	61
Secondary	19	8	27
Initial Tree Trim	0	144	144
Poles	139	184	323
Transformers (3)	303	183	486
Subtotal	538	602	1,140
Stores Handling (5)	37	0	37
Subtotal	575	602	1,177
Engineering & Staff (6)	0	349	349
Sub Total	575	951	1,526
Operating Expense (7)	358	591	949
Total	\$ 933	\$ 1,542	\$ 2,475

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 13% of All Material (Less Meters and Transformers)

(6) 44.0% of All Material & Labor (Less Meters and Transformers)

(7) Sub Total amount multiplied by the Total Overhead Lines Operating Cost Multiplier 0.62184 which is calculated on page 15B

Gulf Power Company
 Cost Per Lot
 Underground Material and Labor
 210 Lot Single Family Residential

April 1, 2010

Item	Material (1)	Labor (4)	Total
Service (2)	\$ 130	\$ 141	\$ 271
Primary	164	146	310
Secondary	93	77	170
Transformers (3)	406	89	495
T&I 1 duct	0	86	86
T&I 2 ducts	0	27	27
T&I 3 ducts	0	5	5
Service Trenching	0	142	142
Subtotal	793	713	1,506
Stores Handling (5)	55	0	55
Subtotal	848	713	1,561
Engineering & Staff (6)	0	458	458
SubTotal	848	1,171	2,019
Operating Expense (7)	302	417	719
Total	\$ 1,150	\$ 1,588	\$ 2,738

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 13% of All Material (Less Meters and Transformers)

(6) 44.0% of All Material & Labor (Less Meters and Transformers)

(7) Sub Total amount multiplied by the Total Underground Lines Operating Cost Multiplier 0.35591 which is calculated on page 15C



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Legend
□ Boundary and Easement Marker
○ Boundary Marker
● Easement Marker

100'

Gulf Power
210 LOT TYPICAL SUBDIVISION - UG
APRIL 1ST, 2010 UPDATE
210 UG 2010 v0.dwg

Gulf Power Company Submits the
Following Data On the 176 Lot
Typical Subdivision for Information Purposes Only
In Accordance With Rule 25-6.078

Gulf Power Company
 Overhead Vs. Underground
 Summary Sheet
 Cost Per Lot
 176 Lot Single Family Residential

April 1, 2010

Item	Overhead	Underground	Differential
Labor	\$ 715	\$ 948	\$ 233
Material	470	661	191
Sub Total	<u>1,185</u>	<u>1,609</u>	<u>424</u>
Operating Cost	737	572	(165)
Total	\$ 1,922	\$ 2,181	\$ 259

Gulf Power Company
 Cost Per Lot
 Overhead Material and Labor
 176 Lot Single Family Residential

April 1, 2010

Item	Material (1)	Labor (4)	Total
Service (2)	\$ 34	\$ 39	\$ 73
Primary	15	18	33
Secondary	19	9	28
Initial Tree Trim	0	92	92
Poles	105	139	244
Transformers (3)	269	157	426
Subtotal	442	454	896
Stores Handling (5)	28	0	28
Subtotal	470	454	924
Engineering & Staff (6)	0	261	261
Sub Total	470	715	1,185
Operating Expense (7)	292	445	737
Total	\$ 762	\$ 1,160	\$ 1,922

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 13% of All Material (Less Meters and Transformers)

(6) 44.0% of All Material & Labor (Less Meters and Transformers)

(7) Sub Total amount multiplied by the Total Overhead Lines Operating Cost
 Multiplier '0.62184' which is calculated on page 15B

Gulf Power Company
Cost Per Lot
Underground Material and Labor
176 Lot Single Family Residential

April 1, 2010

Item	Material (1)	Labor (4)	Total
Service (2)	\$ 100	\$ 118	\$ 218
Primary	102	91	193
Secondary	114	92	206
Transformers (3)	301	52	353
T&I 1 duct	0	47	47
T&I 2 ducts	0	32	32
T&I 3 ducts	0	2	2
T&I 4 ducts	0	1	1
Service Trenching	0	142	142
Subtotal	<u>617</u>	<u>577</u>	<u>1,194</u>
Stores Handling (5)	44	0	44
Subtotal	<u>661</u>	<u>577</u>	<u>1,238</u>
Engineering & Staff (6)	0	371	371
SubTotal	<u>661</u>	<u>948</u>	<u>1,609</u>
Operating Expense (7)	<u>235</u>	<u>337</u>	<u>572</u>
Total	\$ 896	\$ 1,285	\$ 2,181

(1) Includes Sales Tax

(2) Includes Meter

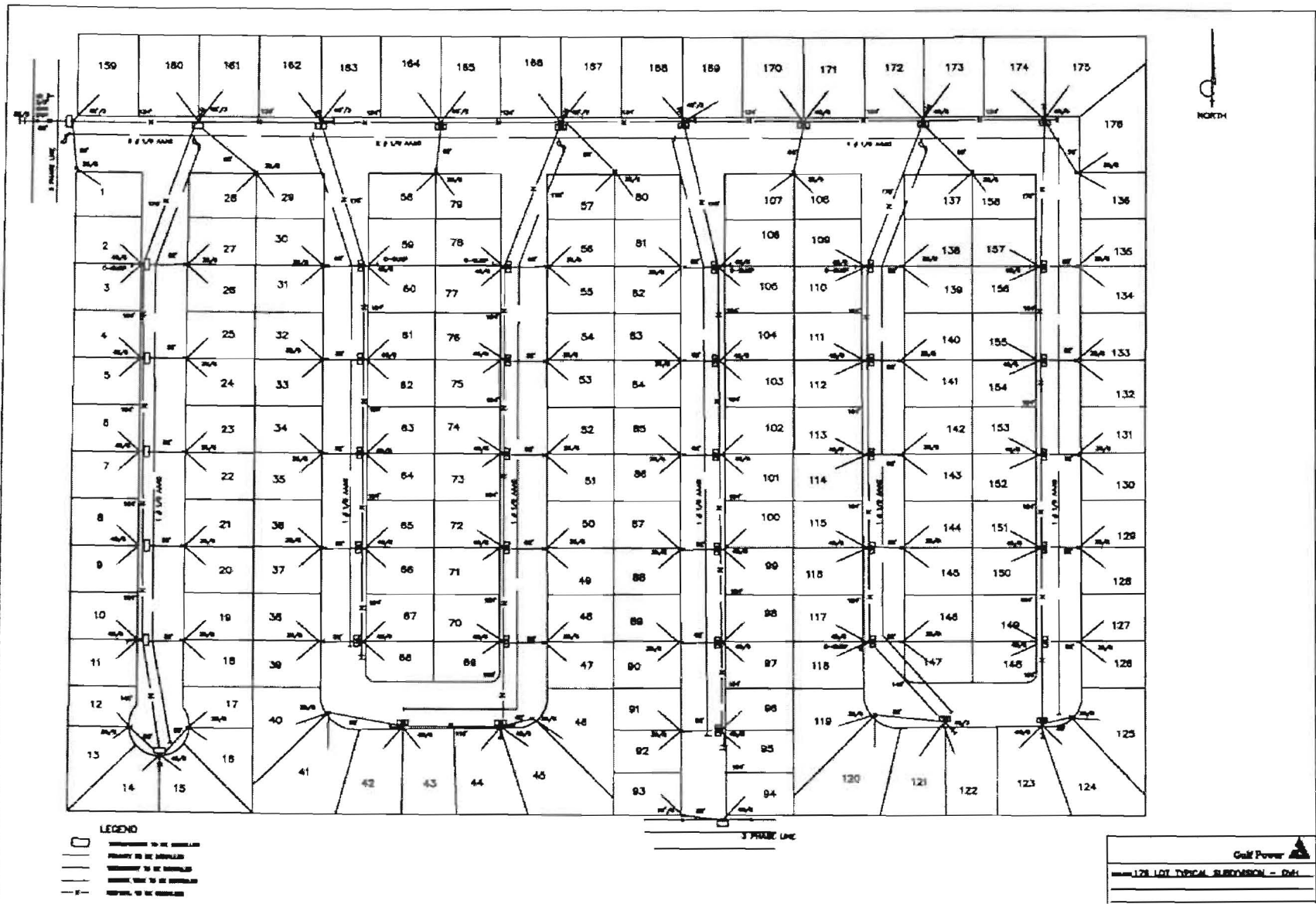
(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 13% of All Material (Less Meters and Transformers)

(6) 44.0% of All Material & Labor (Less Meters and Transformers)

(7) Sub Total amount multiplied times the Total Underground Lines Operating Cost Multiplier '0.35591' which is calculated on page 15C

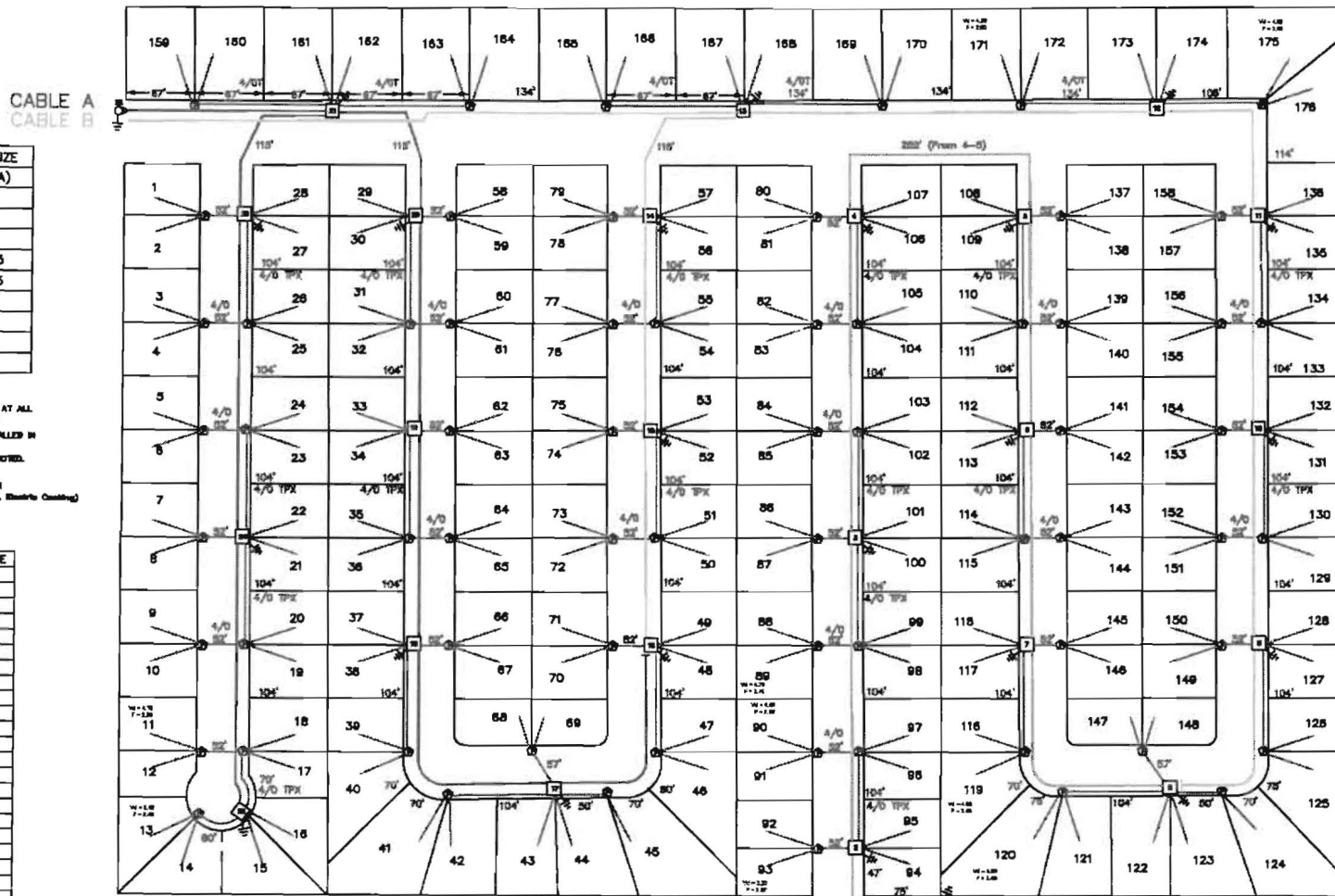


# CUST	CALC LOAD		TX SIZE
	S	W	(KVA)
1	7.2	10.3	25
2	14.0	20.8	25
3	20.5	30.6	25
4	28.7	40.8	37.5
5	32.5	50.4	37.5
6	38.1	60.1	50
7	43.3	68.7	50
8	48.2	79.1	75
12	84.5	115.4	100

NOTE:

1. 8' DRIVEN BRIDGE HOODS TO BE INSTALLED AT ALL TRANSFORMER AND RISER POLE LOCATIONS.
2. ALL PRIMARY AND SECONDARY TO BE INSTALLED IN 2" ELECTRICAL GRADE SCHEDULE 40 PVC.
3. ALL SECONDARY IS 1/0 TRIPLEX UNLESS NOTED.
4. ALL PRIMARY IS 1/0 ALUMINUM 18 KV.
5. ALL 3.0 TON HP, 18 KW STEEP HEAT, DRYER (Design Provided, 12 1/2" dia., 10' Ht/10' dia., 1/4" Electric Coating)
6. ALL SERVICES ARE 8' OF 1/0 TPA

ST #	# CUST	TX SIZE	PHASE
1	RISER		
2	8	75	C
3	12	100	C
4	8	75	C
5	8	75	C
6	8	75	C
7	8	50	C
8	7	50	C
9	2	50	C
10	2	50	C
11	2	50	C
12	2	50	C
13	2	50	C
14	2	50	C
15	2	50	C
16	2	50	C
17	7	50	A
18	8	50	A
19	8	75	A
20	8	75	A
21	8	50	A
22	RISER		
23	8	75	A
24	12	100	A
25	8	75	A



LEGEND
 [Square Symbol] PADMOUNT TRANSFORMER
 [Circle Symbol] SECONDARY PEDESTAL

CABLE C
 1" = 50'

Gulf Power

178 LOT TYPICAL SUBDIVISION - UG

APRIL 1ST, 2010 UPDATE

REV. OF P. 10/01/09 DATE 2-24-10 DRAWN BY J. B. BROWN

SCALE: 1"=50' DATE 2-24-10 BY J. B. BROWN

1 of 1 178 UG 2010 v0.dwg

**GULF POWER COMPANY
OPERATING EXPENSES**

ACCOUNT NUMBER	OPERATIONS & MAINTENANCE DESCRIPTION	OVERHEAD	UNDERGROUND	INDIRECT
580 - 100, 102, 150, 151, 155, 590 - 100	ENGINEERING & SUPERVISION OVERHEADS			\$8,514,945
583 - 111, 112, 113, 200	INSTALL & REMOVE OVERHEAD TRANSFORMERS	\$519,048		
583 - 900, 588 - 172	OVERHEAD LINES - OTHER OPERATION EXPENSES	\$1,687,598		
584 - 111, 331, 332, 333, 400	INSTALL & REMOVE UNDERGROUND TRANSFORMERS		\$359,412	
584 - 900, 950, 951	UNDERGROUND LINES - OTHER OPERATION EXPENSES		\$672,253	
587 - 100, 400, 401, 482, 588 - 170, 173, 174, 190, 589 - 100, 593 - 201, 295, 300, 598 - 100	MISCELLANEOUS DISTRIBUTION EXPENSES			\$3,648,684
593 - 100	OVERHEAD LINE CLEARING	\$3,720,193		
593 - 200, 203, 204, 208, 209, 210, 211, 250, 251	OVERHEAD LINE MAINTENANCE	\$3,994,986		
593 - 205	POLE LINE INSPECTION/MAINTENANCE EXPENSES	\$532,624		
593 - 400	OVERHEAD STORM EXPENSE	\$681,317		
594 - 100, 500, 503, 505, 511	UNDERGROUND LINE MAINTENANCE		\$1,783,054	
594 - 400	UNDERGROUND STORM EXPENSE			
595 - 100	OVERHEAD LINE TRANSFORMER MAINTENANCE	\$675,101		
595 - 200, 300, 301	UNDERGROUND TRANSFORMER MAINTENANCE		\$80,777	
	TOTAL =	\$11,810,867	\$2,895,496	\$12,163,629

Note: Cost Base is 2008 Historical Year

**GULF POWER COMPANY
ELECTRIC PLANT IN SERVICE**

FERC DESCRIPTION	Plant In-Service	Avg Service Life (Yrs)	Historical CIAC	Plant In-Service Gross-Up
364 - Poles, Towers and Fixtures	\$114,389,597.81	32	(\$9,008,360.97)	\$123,397,958.78
365 - Overhead Conductors & Devices	\$115,818,580.49	37	(\$5,782,399.26)	\$121,600,979.75
366 - Underground Conduit	\$1,217,455.00	60	(\$2,947.27)	\$1,220,402.27
367 - Underground Conductors & Devices	\$106,833,192.22	30	(\$63,907,516.82)	\$170,740,709.04
368 - Line Transformers (Overhead)	\$124,783,720.13	30	(\$6,508,790.19)	\$131,292,510.32
368 - Line Transformers (Underground)	\$75,400,904.21	30	(\$5,982,527.56)	\$81,383,431.77
369 - Services - Overhead	\$48,092,720.50	34	(\$200,899.75)	\$48,293,620.25
369 - Services - Underground	\$40,047,031.12	40	(\$5,691,821.17)	\$45,738,852.29
370 - Meters	\$48,773,807.19	33	(\$38,451.61)	\$48,812,258.80
373 - Street Light & Signal Systems	\$55,664,375.49	18	(\$5,455,490.48)	\$61,119,865.97
Total Distribution Lines:	<u>\$731,021,384.16</u>		<u>(\$102,579,205.08)</u>	<u>\$833,600,589.24</u>

Investment Category	Plant In-Service	Avg Service Life (Yrs)	Historical CIAC	Plant In-Service (Gross-Up)
Overhead Distribution				
FERC 364, 365, 368 (OVH), 369 (OVH)	\$403,084,618.93	33	(\$21,500,450.18)	\$424,585,069.11
Underground Distribution				
FERC 366, 367, 368 (UD), 369 (UD)	\$223,498,582.55	32	(\$75,584,812.82)	\$299,083,395.37
Metering				
FERC 370	\$48,773,807.19	33	(\$38,451.61)	\$48,812,258.80
Distribution Lighting				
FERC 373	\$55,664,375.49	18	(\$5,455,490.48)	\$61,119,865.97
Distribution Lines				
FERC 364, 365, 366, 367, 368, 369, 370, 373	<u>\$731,021,384.16</u>	32	<u>(\$102,579,205.09)</u>	<u>\$833,600,589.25</u>

Note: Cost Base is 2008 Historical Year

Overhead Lines Operating Cost Multiplier

Assumptions	
Revenue Requirements Life	32
O&M Expense as a % of Investment (\$11,810,867 / \$424,585,069 = 2.782%)	2.782%
O&M Annual Escalation Percent	2.00%
Discount Rate	7.92%

Calculation of Overhead Lines Operating Cost Multiplier	
Cumulative PV	\$ 173,181,408
divided by:	
Capital Investment (See Page 15A)	\$ 424,585,069
PV Operating Cost Factor	0.40788
Plus:	
In-Direct Operating Cost Multiplier	0.21396
Equals:	
Total Overhead Lines Operating Cost Multiplier	<u><u>0.62184</u></u>

Formulas	
Column A	
Year 1 = Overhead Operating Expenses Equals	\$ 11,810,867
(See Page 15)	
Year 2 = Year 1 \$ Nominal O&M amount x 1.020, etc.	
Column B	
$1/(1+.0792)^{(\text{Year \#} - 0.5)}$	
Column C	
(Column A) x (Column B)	

	Column A	Column B	Column C
	O&M	PV	O&M
Year	\$ Nominal	Factor	\$ PV
1	11,810,867	0.962607	11,369,224
2	12,047,084	0.891964	10,745,560
3	12,288,026	0.826504	10,156,107
4	12,533,787	0.765849	9,598,989
5	12,784,462	0.709645	9,072,433
6	13,040,152	0.657566	8,574,760
7	13,300,955	0.609309	8,104,388
8	13,566,974	0.564593	7,659,818
9	13,838,313	0.523159	7,239,635
10	14,115,079	0.484765	6,842,502
11	14,397,381	0.449190	6,467,153
12	14,685,329	0.416225	6,112,395
13	14,979,035	0.385679	5,777,097
14	15,278,616	0.357375	5,460,191
15	15,584,188	0.331148	5,160,670
16	15,895,872	0.306846	4,877,579
17	16,213,789	0.284327	4,610,017
18	16,538,065	0.263461	4,357,133
19	16,868,826	0.244126	4,118,120
20	17,206,203	0.226210	3,892,219
21	17,550,327	0.209609	3,678,710
22	17,901,334	0.194226	3,476,912
23	18,259,360	0.179973	3,286,185
24	18,624,547	0.166765	3,105,920
25	18,997,038	0.154526	2,935,543
26	19,376,979	0.143186	2,774,513
27	19,764,519	0.132678	2,622,315
28	20,159,809	0.122941	2,478,467
29	20,563,005	0.113919	2,342,510
30	20,974,265	0.105558	2,214,010
31	21,393,751	0.097812	2,092,560
32	21,821,626	0.090634	1,977,771
		Cumulative PV	<u><u>\$ 173,181,408</u></u>

Underground Lines Operating Cost Multiplier

Assumptions	
Revenue Requirements Life	32
O&M Expense as a % of Investment (\$2,895,496 / \$299,083,395 = 0.968%)	0.968%
O&M Annual Escalation Percent	2.00%
Discount Rate	7.92%

Calculation of Underground Lines Operating Cost Multiplier	
Cumulative PV	\$ 42,456,331
divided by:	
Capital Investment (See Page 15A)	\$ 299,083,395
PV Operating Cost Factor	0.14195
Plus:	
In-Direct Operating Cost Multiplier	0.21396
Equals:	
Total Underground Lines Operating Cost Multiplier	<u><u>0.35591</u></u>

Formulas	
Column A	
Year 1 = Underground Operating Expenses Equals (See Page 15)	\$ 2,895,496
Year 2 = Year 1 \$ Nominal O&M amount x 1.020, etc.	
Column B	
$1/(1+.0792)^{(\text{Year} \# -0.5)}$	
Column C	
(Column A) x (Column B)	

	Column A	Column B	Column C
	O&M	PV	O&M
Year	\$ Nominal	Factor	\$ PV
1	2,895,496	0.962607	2,787,225
2	2,953,406	0.891964	2,634,330
3	3,012,474	0.826504	2,489,823
4	3,072,724	0.765849	2,353,243
5	3,134,178	0.709645	2,224,154
6	3,196,862	0.657566	2,102,147
7	3,260,799	0.609309	1,986,833
8	3,326,015	0.564593	1,877,845
9	3,392,535	0.523159	1,774,835
10	3,460,386	0.484765	1,677,475
11	3,529,593	0.449190	1,585,457
12	3,600,185	0.416225	1,498,486
13	3,672,189	0.385679	1,416,286
14	3,745,633	0.357375	1,338,595
15	3,820,545	0.331148	1,265,165
16	3,896,956	0.306846	1,195,764
17	3,974,896	0.284327	1,130,170
18	4,054,393	0.263461	1,068,174
19	4,135,481	0.244126	1,009,579
20	4,218,191	0.226210	954,198
21	4,302,555	0.209609	901,855
22	4,388,606	0.194226	852,383
23	4,476,378	0.179973	805,625
24	4,565,906	0.166765	761,432
25	4,657,224	0.154526	719,664
26	4,750,368	0.143186	680,186
27	4,845,375	0.132678	642,874
28	4,942,283	0.122941	607,609
29	5,041,129	0.113919	574,279
30	5,141,951	0.105558	542,776
31	5,244,790	0.097812	513,002
32	5,349,686	0.090634	484,861
		Cumulative PV	<u><u>\$ 42,456,331</u></u>

In-Direct Operating Cost Multiplier

Assumptions	
Revenue Requirements Life	32
O&M Expense as a % of Investment (\$12,163,629 / \$833,600,589 = 1.459%)	1.459%
O&M Annual Escalation Percent	2.00%
Discount Rate	7.92%

Calculation of Overhead Lines Operating Cost Multiplier	
Cumulative PV	\$ 178,353,917
divided by:	
Capital Investment (See Page 15A)	\$ 833,600,589
PV Operating Cost Factor	0.21396

Formulas	
Column A	
Year 1 = Indirect Operating Expenses Equals (See Page 15)	\$ 12,163,629
Year 2 = Year 1 \$ Nominal O&M amount x 1.020, etc.	
Column B	
$1/(1+.0792)^{(\text{Year} \# -0.5)}$	
Column C	
(Column A) x (Column B)	

	Column A	Column B	Column C
	O&M	PV	O&M
Year	\$ Nominal	Factor	\$ PV
1	12,163,629	0.962607	11,708,795
2	12,406,902	0.891964	11,066,504
3	12,655,040	0.826504	10,459,446
4	12,908,140	0.765849	9,885,688
5	13,166,303	0.709645	9,343,404
6	13,429,629	0.657566	8,830,868
7	13,698,222	0.609309	8,346,446
8	13,972,186	0.564593	7,888,598
9	14,251,630	0.523159	7,455,866
10	14,536,663	0.484765	7,046,871
11	14,827,396	0.449190	6,660,312
12	15,123,944	0.416225	6,294,957
13	15,426,423	0.385679	5,949,645
14	15,734,951	0.357375	5,623,274
15	16,049,650	0.331148	5,314,807
16	16,370,643	0.306846	5,023,261
17	16,698,056	0.284327	4,747,708
18	17,032,017	0.263461	4,487,270
19	17,372,657	0.244126	4,241,119
20	17,720,111	0.226210	4,008,470
21	18,074,513	0.209609	3,788,584
22	18,436,003	0.194226	3,580,759
23	18,804,723	0.179973	3,384,335
24	19,180,818	0.166765	3,198,686
25	19,564,434	0.154526	3,023,221
26	19,955,723	0.143186	2,857,380
27	20,354,837	0.132678	2,700,638
28	20,761,934	0.122941	2,552,493
29	21,177,173	0.113919	2,412,475
30	21,600,716	0.105558	2,280,137
31	22,032,730	0.097812	2,155,059
32	22,473,385	0.090634	2,036,843
		Cumulative PV	<u>\$ 178,353,917</u>

Gulf Power Company
Joint Trenching
UG Residential Distribution

Not Applicable for Gulf

**Gulf Power Company
Year End Customers
Overhead Versus Underground
1972 - 2009**

	<u>Overhead</u>	<u>Underground</u>	<u>Total</u>
1972	150,536	6,088	156,624
1973	158,548	7,260	165,808
1974	163,310	8,432	171,742
1975	165,857	9,281	175,138
1976	170,138	10,589	180,727
1977	173,308	13,041	186,349
1978	177,427	14,124	191,551
1979	181,130	15,605	196,735
1980 (1)	181,937	23,756	205,693
1981	187,221	26,405	213,626
1982	191,692	29,481	221,173
1983	197,457	34,293	231,750
1984	203,256	42,061	245,317
1985	208,594	49,099	257,693
1986	212,725	54,005	266,730
1987	217,208	56,336	273,544
1988	220,563	59,184	279,747
1989	223,631	61,695	285,326
1990	226,880	63,569	290,449
1991	230,755	65,476	296,231
1992	236,862	68,178	305,040
1993	242,534	71,273	313,807
1994	247,576	74,070	321,646
1995	249,649	75,465	325,114
1996	254,725	80,107	334,832
1997	260,160	85,196	345,356
1998	264,133	89,839	353,972
1999	268,218	95,333	363,551
2000	271,620	98,499	370,119
2001	274,558	101,962	376,520
2002	278,223	105,700	383,923
2003	282,068	111,790	393,858
2004	287,366	119,415	406,781
2005	292,178	116,463	408,641
2006	293,224	125,668	418,892
2007	296,371	131,292	427,663
2008 (2)	262,587	165,342	427,929
2009	259,949	168,205	428,154

(1) The underground customers increased substantially due to an error in recording overhead and underground accounts. The error was discovered and corrected in November 1980.

(2) Implementation of Gulf's new distribution Geographic Information System (GIS) in 2008 in response to FPSC Order 06-0351-PAA-EI enabled a more accurate estimate of the number of customers taking service overhead versus underground.

WORKPAPERS
FOR
UNDERGROUND
SERVICE
GULF POWER COMPANY

April 1, 2010

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Typical Subdivision
Summary of 210 Lot Subdivision
Differential Cost

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Option	Total URD Cost Per URD Lot (\$) 210-Lot	Credits for Applicants Doing & Supplying Work	Credited URD Cost per Lot (\$) 210-LOT	Total URD Cost (\$) 210-LOT	Total Overhead Cost Per OH Lot (\$) 210-Lot	Total OH Cost (\$) 210-LOT	Differential Cost per Lot (\$) 210-LOT
1	\$2,738	\$0	\$2,738	\$574,980	\$2,475	\$519,750	\$263
2	\$2,738	\$166	\$2,572	\$540,120	\$2,475	\$519,750	\$97
3	\$2,738	\$274	\$2,464	\$517,440	\$2,475	\$519,750	\$0

Column:

- (1) Customer's choice of construction method
- (2) URD cost per lot as shown on Page 4
- (3) Credit to Applicant for doing a portion of the installation - see WP-4
- (4) Column 2 minus column 3
- (5) Column 4 multiplied by number of lots
- (6) OH cost per lot as shown on Page 4
- (7) Column 6 multiplied by number of lots
- (8) Column 4 minus column 6

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Installs Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf

Typical Subdivision
Developer Options
210 Lot Subdivision

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf

Activity	Description	\$ COST/LOT 210-LOT	Total Cost (\$) 210 - Lot
A	Applicant trenches & installs primary & secondary duct	\$166	\$34,860
B	Applicant supplies primary and secondary duct	\$108	\$22,680
Total		\$274	\$57,540

Option	Activities Performed by the Applicant	Price / Lot Reduction (\$) 210 - Lot	Total Price Reduction (\$) 210 - Lot
1	None	\$0	\$0
2	A	\$166	\$34,860
3	A + B	\$274	\$57,540

Reconciliation Between Underground Material and Labor 210 Lot Single Family Residential and Breakdown of Credits Worksheet

WP-5

	Service		Primary		Secondary		Transformers		Trench & Inst. 1 Duct	Trench & Inst. 2 Duct	Trench & Inst. 3 Duct	Trench & Inst. 4 Duct	Service Trenching	Stores Handling	Engineering	Total	Activity Title (2)
	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Labor	Labor				
Meters and Transformers	0	10					406	89						5	33	\$543	
Cable - Primary & Secondary			122	142	72	75								25	177	\$613	
Cable - Services	69	125												9	82	\$285	
Trench Primary And Secondary									86	27	5				48	\$166	A
Trench Service Duct - Pri and Secondary													142		57	\$199	
Material			42		21									8		\$71	B
Labor				4		2									31	\$37	B
Duct Service																	
Material	61													8		\$69	
Labor		6													30	\$36	
Total (1)	\$130	\$141	\$164	\$146	\$93	\$77	\$406	\$89	\$86	\$27	\$5	\$0	\$142	\$55	\$458	\$2,019	

Notes:

(1) Ties to Page 6.

(2) Ties to Page WP-4.

Activity A Total = \$ 166

Activity B Total = \$ 108

Typical Subdivision
 Summary of 176 Lot Subdivision
 Differential Cost

(1) Option	(2) Total URD Cost Per URD Lot (\$) 176-Lot	(3) Credits for Applicants Doing & Supplying Work	(4) Credited URD Cost per Lot (\$) 176-LOT	(5) Total URD Cost (\$) 176-LOT	(6) Total Overhead Cost Per OH Lot (\$) 176-Lot	(7) Total OH Cost (\$) 176-LOT	(8) Differential Cost per Lot (\$) 176-LOT
1	\$2,181	\$0	\$2,181	\$383,856	\$1,922	\$338,272	\$259
2	\$2,181	\$115	\$2,066	\$363,616	\$1,922	\$338,272	\$144
3	\$2,181	\$201	\$1,980	\$348,480	\$1,922	\$338,272	\$58

Column:

- (1) Customer's choice of construction method
- (2) URD cost per lot as shown on Page 10
- (3) Credit to Applicant for doing a portion of the installation - see WP-7
- (4) Column 2 minus column 3
- (5) Column 4 multiplied by number of lots
- (6) OH cost per lot as shown on Page 10
- (7) Column 6 multiplied by number of lots
- (8) Column 4 minus column 6

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Installs Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf

Typical Subdivision
Developer Options
176 Lot Subdivision

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf

Activity	Description	\$ COST/LOT 176-LOT	Total Cost (\$) 176 - Lot
A	Applicant trenches & installs primary & secondary duct	\$115	\$20,240
B	Applicant supplies primary and secondary duct	\$86	\$15,136
Total		\$201	\$35,376

Option	Activities Performed by the Applicant	Price / Lot Reduction (\$) 176 - Lot	Total Price Reduction (\$) 176 - Lot
1	None	\$0	\$0
2	A	\$115	\$20,240
3	A + B	\$201	\$35,376

**Reconciliation Between Underground Material and Labor
176 Lot Single Family Residential and Breakdown of Credits Worksheet**

	Service		Primary		Secondary		Transformers		Trench &	Trench &	Trench &	Trench &	Service	Stores	Engineering	Total	Activity Title (2)
	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Inst. 1 Duct Labor	Inst. 2 Duct Labor	Inst. 3 Duct Labor	Inst. 4 Duct Labor	Trenching Labor	Handling			
Meters and Transformers	0	10					301	52						3	18	\$384	
Cable - Primary & Secondary			76	88	90	90								22	149	\$515	
Cable - Services	52	104												7	66	\$229	
Trench Primary And Secondary									47	32	2	1			33	\$115	A
Trench Service Duct - Pri and Secondary													142		57	\$199	
Material			26		24									6		\$56	B
Labor				3		2									25	\$30	B
Duct Service																	
Material	48													6		\$54	
Labor		4													23	\$27	
Total (1)	\$100	\$118	\$102	\$91	\$114	\$92	\$301	\$52	\$47	\$32	\$2	\$1	\$142	\$44	\$371	\$1,609	

Notes:

(1) Ties to Page 12.

(2) Ties to Page WP-7.

Activity A Total = \$ 115

Activity B Total = \$ 86

WP-8

Tariff Sheet



Section No. IV
 Eleventh Revised Sheet No. 4.25
 Canceling Tenth Revised Sheet No. 4.25

PAGE	EFFECTIVE DATE
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- 6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.
- 6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
 NEW RESIDENTIAL SUBDIVISIONS

6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.

6.3.2 CONTRIBUTION BY APPLICANT.

(a) Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:

<u>Option</u>	<u>Low Density Subdivision (\$ per lot)</u>	<u>High Density Subdivision (\$ per lot)</u>
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	\$263	\$259
2. Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	\$97	\$144
3. Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	\$0	\$58

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

(b) The Applicant is required to pay a charge per foot and a cost differential for transformers and services (see "Three Phase Lift Station" charts below) for three phase commercial loads requiring 120/240 volt open delta, 120/208 volt wye, or 277/480 volt wye service in new residential subdivisions for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

PAGE	EFFECTIVE DATE
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6.3.2 (continued)

**THREE PHASE LIFT STATION
COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 1**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$19.32 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$13.51 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$7.99 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$9.56 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$4.04 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$2.18 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$9.76 per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$1.87 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$1.87 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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PAGE	EFFECTIVE DATE
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6.3.2 (continued)

**THREE PHASE LIFT STATION
COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 2**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$18.68 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$13.16 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$7.35 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$9.21 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$3.41 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$1.83 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$9.47 per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$1.57 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$1.57 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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PAGE	EFFECTIVE DATE
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6.3.2 (continued)

**THREE PHASE LIFT STATION
COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 3**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$16.40 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$12.02 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$5.07 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$8.07 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$1.12 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0.69 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$8.33 per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$0.43 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$0.43 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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Legislative Format



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 Canceling ~~Tenth~~~~Ninth~~ Revised Sheet No. 4.25

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- 6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.
- 6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR
NEW RESIDENTIAL SUBDIVISIONS

- 6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.
- 6.3.2 CONTRIBUTION BY APPLICANT.
 (a) Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:

<u>Option</u>	<u>Low Density Subdivision (\$ per lot)</u>	<u>High Density Subdivision (\$ per lot)</u>
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	<u>\$263312</u>	<u>\$259213</u>
2. Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	<u>\$97166</u>	<u>\$144111</u>
3. Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	<u>\$074</u>	<u>\$5838</u>

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

- (b) The Applicant is required to pay a charge per foot and a cost differential for transformers and services (see "Three Phase Lift Station" charts below) for three phase commercial loads requiring 120/240 volt open delta, 120/208 volt wye, or 277/480 volt wye service in new residential subdivisions for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

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6.3.2 (continued)

**THREE PHASE LIFT STATION
 COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 1**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$ 19.32 17.89 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$ 13.51 12.43 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$ 7.99 7.58 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$ 9.56 8.89 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$4.04 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$ 2.18 2.12 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$ 9.76 9.00 per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$ 1.87 1.94 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$ 1.87 1.94 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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6.3.2 (continued)

**THREE PHASE LIFT STATION
 COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 2**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$18.68 ^{17.34} per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$13.16 ^{12.13} per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$7.35 ^{7.03} per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$9.21 ^{8.59} per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$3.41 ^{3.49} per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$1.83 ^{1.82} per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$9.47 ^{8.75} per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$1.57 ^{1.66} per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$1.57 ^{1.66} per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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6.3.2 (continued)

**THREE PHASE LIFT STATION
 COSTS TO PROVIDE 3 PH SVC TO LIFT STATION W/IN TYPICAL SUBDIVISION - OPTION 3**

CUSTOMER REQUEST: 120/208 or 277/480

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$16.40 15.39 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$12.02 11.16 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$5.07 5.08 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$8.07 7.62 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$1.12 1.54 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0.69 0.85 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0 cost per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service

CUSTOMER REQUEST: 120/240 OPEN DELTA

MOTOR SIZE	AVAILABLE UNDERGROUND FACILITIES		
	SINGLE PHASE	TWO PHASES	THREE PHASES
< 5HP	\$8.33 7.78 per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus one oh transformer, cutout, arrester, and service
5HP < X < 25HP	\$0.43 0.69 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service
> 25HP	\$0.43 0.69 per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$0 cost per ft plus 2 padmount tx, 2 pads, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service

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