

**REQUEST TO ESTABLISH DOCKET**

(Please Type)

**Date:** 4/5/2007      **Docket No.:** 070242-E1

**1. Division Name/Staff Name:** ECR/Kummer

**2. OPR:** ECR/Kummer

**3. OCR:**

**4. Suggested Docket Title:** Request by Gulf Power for revisions to Underground Residential Differential

RECEIVED 0900  
07 APR -5 PM 12:38  
COMMISSION  
CLERK

**5. Suggested Docket Mailing List (attach separate sheet if necessary)**

- A. Provide NAMES OR ACRONYMS ONLY if a regulated company.
- B. Provide COMPLETE NAME AND ADDRESS for all others. (Match representatives to companies.)

1. Parties and their representatives (if any):


2. Interested persons and their representatives (if any):


**6. Check one:**

Documentation is attached.

Documentation will be provided with recommendation.

DOCUMENT NUMBER-DATE  
02939 APR-5 5

**Susan D. Ritenour**  
Secretary and Treasurer  
and Regulatory Manager

One Energy Place  
Pensacola, Florida 32520-0781

Tel 850.444.6231  
Fax 850.444.6026  
SDRITENO@southernco.com



March 30, 2007

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

Dear Ms. Cole:

In accordance with Rule 25-6.078, Gulf Power Company is enclosing an original and fifteen copies of its 2007 Underground Differential Cost Report (Form PSC/EAG 13) 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	Ninth Rev. Sheet No. 4.25	Eighth Rev. Sheet No. 4.25
	Thirteenth Rev. Sheet No. 4.26	Twelfth Rev. Sheet No. 4.26
	First Rev. Sheet No. 4.26.1	Original Sheet No. 4.26.1
	First Rev. Sheet No. 4.26.2	Original Sheet No. 4.26.2

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

Sincerely,

*Susan D. Ritenour (lw)*

lw

Enclosures

cc: Beggs and Lane  
Jeffrey A. Stone, Esquire

DOCUMENT NUMBER-DATE

02821 APR-26

FPSC-COMMISSION CLERK

**Gulf Power Company**

**2007 Underground Distribution Differential Cost**

**Report to the**

**Florida Public Service Commission**

# Gulf Power Company 2007 Underground Distribution Differential Cost Report to Florida Public Service Commission

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**Gulf Power Company Submits the  
Following Data On The 210 Lot  
Typical Subdivision For Information  
Purposes Only In Accordance With  
Commission Order No. 8453  
Docket No. 770158**

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

**April 1, 2007 Filing**

Item	Overhead	Underground	Differential
Labor	735	928	193
Material	<u>526</u>	<u>840</u>	<u>314</u>
Total	1,261	1,768	507

Gulf Power Company  
 Cost Per Lot  
 Overhead Material And Labor  
 210 Lot Single Family Residential  
 2007

Item	Material (1)	Labor (4)	Total
Service (2)	54	53	107
Primary	27	30	57
Secondary	14	9	23
Initial Tree Trim		142	142
Poles	109	160	269
Transformers (3)	300	185	485
 Subtotal	 504	 579	 1,083
Stores Handling (5)	22		22
 Subtotal	 526	 579	 1,105
Engineering (6)		156	156
 Total	 526	 735	 1,261

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 9% of All Material (Less Meters and Transformers)

(6) 23.1% of All Material & Labor (Less Meters and Transformers)

**Gulf Power Company**  
**Cost Per Lot**  
**Underground Material And Labor**  
**210 Lot Single Family Residential**  
**2007**

Item	Material (1)	Labor (4)	Total
Service (2)	136	143	279
Primary	179	172	351
Secondary	99	82	181
Transformers (3)	386	81	467
T&I 1 duct		75	75
T&I 2 ducts		23	23
T&I 3 ducts		4	4
Service Trenching		124	124
Subtotal	800	704	1,504
Stores Handling (5)	40		40
Subtotal	840	704	1,544
Engineering (6)		224	224
Total	840	928	1,768

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 9% of All Material (Less Meters and Transformers)

(6) 23.1% of All Material & Labor (Less Meters and Transformers)





1. PPP INDICATES NEUTRAL AND THREE PHASES OF PRIMARY
2. PP INDICATES NEUTRAL AND TWO PHASES OF PRIMARY
3. REMAINING PRIMARY SPANS TO BE NEUTRAL AND ONE PHASE OF PRIMARY
4. ALL PRIMARY POLES TO BE 140' UNLESS NOTED.
5. SECONDARY POLES TO BE 35' UNLESS NOTED.
6. LOADS ESTIMATED TO BE AC - 2.5T AC - 10KW HEAT
7. METALS & BRACING MODES AT EACH LOCATION SHOWN
8. VOLTAGE DROP AND FLUXION TO BE NO GREATER THAN 5%.
9. AVERAGE SERVICE LENGTH TO BE 70'.

# OF BT	CMC LOAD		TK SIZE	
	S	W	S	W
1	8.4	11.4	10	10
2	16.3	23.8	25	25
3	26.8	33.8	35	35
4	35.1	44.5	37	37
5	42.8	55.3	40	40

STATION NUMBER	# OF CONDUITS	TK SIZE (DVA)	PHASE
1	4	37	A
2	4	37	A
3	4	37	A
4	4	37	A
5	4	37	A
6	4	37	A
7	4	37	A
8	2	25	A
9	2	25	B
10	2	25	B
11	2	25	B
12	2	25	A
13	4	37	A
14	4	37	A
15	4	37	A
16	2	25	A
17	2	25	A
18	4	37	B
19	4	37	B
20	4	37	B
21	2	25	B
22	4	37	B
23	2	25	B
24	4	37	B
25	2	25	B
26	2	25	B
27	4	37	C
28	4	37	C
29	4	37	C
30	2	25	C
31	4	37	C
32	4	37	C
33	4	37	C
34	4	37	C
35	2	25	C
36	2	25	C
37	4	37	C
38	4	37	C
39	4	37	C
40	3	25	C
41	2	25	C
42	2	25	A
43	2	25	A
44	2	25	A
45	4	37	A
46	2	25	A
47	4	37	A
48	2	25	A
49	2	25	A
50	4	37	A
51	4	37	A
52	4	37	A
53	2	25	A
54	4	37	A
55	4	37	A
56	4	37	A
57	2	25	B
58	2	25	B
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97	4	37	B
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201	4	37	B
202	4	37	B
203	4	37	B
204	4	37	B
205	4	37	B
206	4	37	B
207	4	37	B
208	4	37	B
209	4	37	B
210	4	37	B



- Transformer and Station Number
- Pole
- Conduit Pole
- Non-Service Ground
- Pole Support



**Gulf Power**

**SUBJECT: 210 LOT TYPICAL SUBDIVISION**  
**OH ESTIMATE**

DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET 1 OF 1 SHEETS

Florida Public Service Commission

Order No. 8483

Docket No. 770158

Gulf Power Company

**Gulf Power Company Submits the  
Following Data On The 176 Lot  
Typical Subdivision For Information  
Purposes Only In Accordance With  
Commission Order No. 8453  
Docket No. 770158**

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

**April 1, 2007 Filing**

Item	Overhead	Underground	Differential
Labor	483	742	259
Material	<u>433</u>	<u>648</u>	<u>215</u>
Total	916	1,390	474

**Gulf Power Company**  
**Cost Per Lot**  
**Overhead Material And Labor**  
**176 Lot Single Family Residential**  
**2007**

Item	Material (1)	Labor (4)	Total
Service (2)	42	43	85
Primary	16	20	36
Secondary	15	6	21
Initial Tree Trim		91	91
Poles	82	120	202
Transformers (3)	261	100	361
 Subtotal	 416	 380	 796
Stores Handling (5)	17		17
 Subtotal	 433	 380	 813
Engineering (6)		103	103
 Total	 433	 483	 916

(1) Includes Sales Tax

(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 9% of All Material (Less Meters and Transformers)

(6) 23.0% of All Material & Labor (Less Meters and Transformers)

**Gulf Power Company**  
**Cost Per Lot**  
**Underground Material And Labor**  
**176 Lot Single Family Residential**  
**2007**

Item	Material (1)	Labor (4)	Total
Service (2)	105	119	224
Primary	108	105	213
Secondary	122	99	221
Transformers (3)	281	48	329
T&I 1 duct		39	39
T&I 2 ducts		28	28
T&I 3 ducts		2	2
T&I 4 ducts		1	1
Service Trenching		124	124
Subtotal	616	565	1,181
Stores Handling (5)	32		32
Subtotal	648	565	1,213
Engineering (6)		177	177
Total	648	742	1,390

(1) Includes Sales Tax

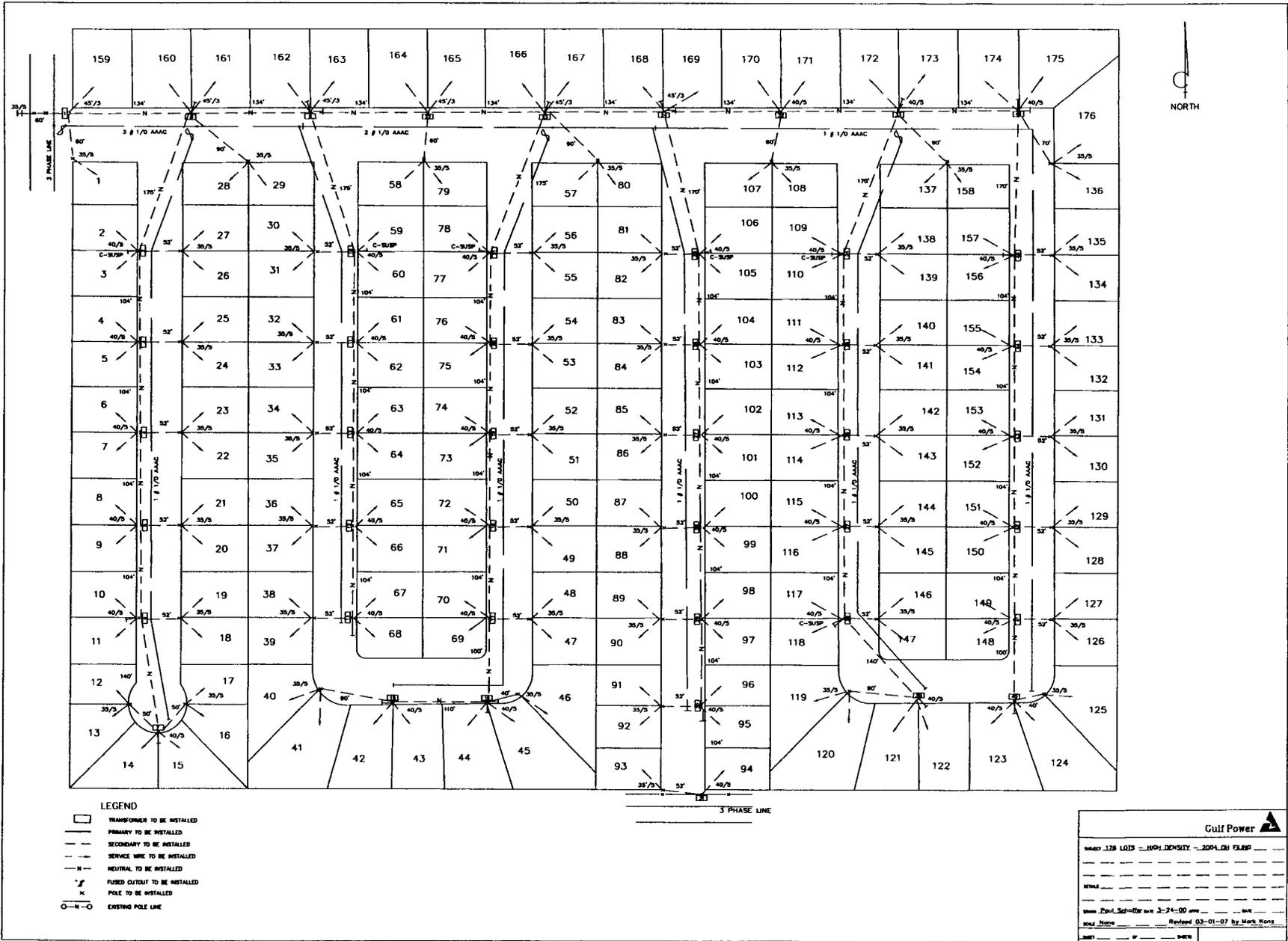
(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

(5) 9% of All Material (Less Meters and Transformers)

(6) 23.0% of All Material & Labor (Less Meters and Transformers)





**Gulf Power Company  
2006 Overhead Versus Underground Expenses**

<u>Account Number</u>	<u>Oper. And Maint. Expenses</u>	<u>Overhead</u>	<u>Underground</u>
583 - 111, 112, 113	Install & Remove OH Transformers	\$1,002,572	
583-200	OH Transformers - First Cost	-\$535,969	
583-900	OH Line - Operations	\$1,277,184	
584 - 111, 331, 332, 333	Install & Remove UG Transformers		\$792,291
584 - 400	UG Transformers - First Cost		-\$408,716
584 - 900, 950, 951	UG Line - Operations		\$852,880
593 - 100	Tree Trim	\$2,180,416	
593 - 200, 201, 303, 205, 208, 209, 210, 211, 250, 251, 295, 400	OH Poles, Towers, Conductor	\$5,935,146	
594 - 100, 500, 503, 505, 511	UG Line Maintenance		\$2,551,171
595 - 100	OH Transformers - Maintenance	\$461,831	
595 - 200, 300, 301	UG Transformers - Maintenance		\$146,804
	<b>Total</b>	<b>\$10,321,180</b>	<b>\$3,934,430</b>

Florida Public Service Commission

Order No. 8483

Docket No. 770158

Gulf Power Company

**Gulf Power Company  
Joint Trenching  
UG Residential Distribution  
2006**

**None in 2006**

**Gulf Power Company  
Year End Customers  
Overhead Versus Underground  
1972 - 2006**

	Overhead	Underground	<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	261,826	133,948	395,774
2005	273,258	135,383	408,641
2006	268,091	150,801	418,892

(1) The underground customers increase substantially due to an error in recording overl and underground accounts. The problem was discovered and corrected in November

**WORKPAPERS  
FOR  
UNDERGROUND  
SERVICE**

**GULF POWER COMPANY**

*April 1, 2007*

# Index to Worksheets

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210 Lot Typical Subdivision Base Price	4
210 Lot Typical Subdivision Reconciliation Worksheet	5
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176 Lot Typical Subdivision Base Price	7
176 Lot Typical Subdivision Reconciliation Worksheet	8

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	\$1,768	\$0	\$1,768	\$371,280	\$1,261	\$264,829	\$507
2	\$1,768	\$123	\$1,645	\$345,450	\$1,261	\$264,829	\$384
3	\$1,768	\$227	\$1,541	\$323,673	\$1,261	\$264,829	\$280

Notes:

- (1) Customer's choice of construction method.
- (2) URD cost per lot as shown on Page 4 of April 1, 2007 filing.
- (3) Credit to Applicant for doing a portion of the installation - see Page 4 of these work papers.
- (4) Column 2 minus column 3.
- (5) Column 4 multiplied by number of lots.
- (6) OH cost per lot as shown on Page 4 of April 1, 2007 filing.
- (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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
1	<b>Reconciliation between Underground Material and Labor</b>																											
2	<b>210 Lot Single Family Residential and Breakdown of Credits Worksheet</b>																											
3																												
4																												
5																												
6			Service (2)		Primary		Secondary		Transformers		Tracer	Wire	Trench & Inst. 1 Duct	Trench & Inst. 2 Duct	Trench & Inst. 3 Duct	Service Trenching	Install Tracer	Stores										
7			Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Labor	Labor		Handling	Engineering	Total	Activity						
8																						Title						
9	Meters and Transformers		0.00	8.00					386.19	81.00									3.73	14.78	493.70							
10																			18.29	87.83	537.61							
11	Cable - Primary & Secondary				126.90	150.02	76.57	78.00																				
12																			6.00	39.00	237.00							
13	Cable - Services		70.00	122.00																								
14																												
15	Trench Primary And Secondary												75.00	23.00	4.00										21.00	123.00	A	
16																												
17	Trench Service																124.00								24.00	148.00		
18	Install Tracer Wire																	0.00							0.00	0.00	A	
19	Duct - Pri and Secondary																											
20	Material				45.30		22.31																		6.09	73.70	B	
21	Labor					9.00		4.00																	17.00	30.00	B	
22	Tracer Wire																											
23	Material									7.26															0.00	7.26		
24	Labor										12.98															3.96	16.94	
25	Duct Service																											
26	Material		65.75																						6.22	71.97		
27	Labor			13.00																						16.32	29.32	
28																												
29	Total (1)		135.75	143.00	172.20	159.02	98.88	82.00	386.19	81.00	7.26	12.98	75.00	23.00	4.00	124.00	0.00		40.33	223.89	1,768.50							
30																												
31																												
32																												
33																												
34																												
35																												
36																												
37																												
38																												
39																												

Notes:

(1) Total ties to Page 4 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2007.

(2) Total ties to Page 4 of these workpapers under Activity Section.

Activity A Total = 123.00

Activity B Total = 103.70

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	\$1,390	\$0	\$1,390	\$244,635	\$916	\$161,156	\$474
2	\$1,390	\$83	\$1,307	\$230,027	\$916	\$161,156	\$391
3	\$1,390	\$166	\$1,224	\$215,496	\$916	\$161,156	\$309

Notes:

- (1) Customer's choice of construction method.
- (2) URD cost per lot as shown on Page 10 of April 1, 2007 filing.
- (3) Credit to Applicant for doing a portion of the installation - see Page 7 of these work papers.
- (4) Column 2 minus column 3.
- (5) Column 4 multiplied by number of lots.
- (6) OH cost per lot as shown on Page 10 of April 1, 2007 filing.
- (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

Total Cost: (Base Price)

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	Credited URD Cost (\$) 176 - Lot	Credited URD Cost (\$) per Lot 176 - Lot	Total OH Cost (\$) 176 - Lot	OH Cost (\$) per Lot 176 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	\$244,635	\$1,390	\$161,156	\$916
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	\$230,027	\$1,307	\$161,156	\$916
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	\$215,496	\$1,224	\$161,156	\$916

Activity	Description	\$ COST/LOT 176 - Lot	Total Cost (\$) 176 - Lot
A	Applicant trenches & installs primary & sec. duct	\$83	\$14,608
B	Applicant supplies primary and secondary duct	\$83	\$14,531
	Total	\$166	\$29,139

Option	Activities Performed by the Applicant	Price / Lot Reduction (\$) 210 - Lot	Total Price Reduction (\$) 210 - Lot
1	None	\$0	\$0
2	A	\$83	\$14,608
3	A+B	\$166	\$29,139

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
1	<b>Reconciliation between Underground Material and Labor</b>																											
2	<b>176 Lot Single Family Residential and Breakdown of Credits Worksheet</b>																											
3																												
4																												
5																												
6			Service (2)		Primary		Secondary		Transformers		Tracer	Wire	Trench & Inst. 1 Duct	Trench & Inst. 2 Duct	Trench & Inst. 3 Duct	Trench & Inst. 4 Duct	Service Trenching	Install Tracer	Stores									
7			Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Labor	Labor	Labor	Labor	Handling	Engineering	Total						
8																												
9	Meters and Transformers		0.00	8.00								281.29	48.00												2.02	7.99	347.30	
10																									2.02	7.99	347.30	
11	Cable - Primary & Secondary				75.80	91.42	95.95	94.00																	15.39	71.76	444.32	
12																									15.39	71.76	444.32	
13	Cable - Services		53.00	101.00																					5.00	31.00	190.00	
14																									5.00	31.00	190.00	
15	Trench Primary And Secondary													39.00	28.00	2.00	1.00									13.00	83.00	
16																										13.00	83.00	
17	Trench Service																									24.00	148.00	
18	Install Tracer Wire																								0.00	0.00	0.00	
19	Duct - Pri and Secondary																										0.00	
20	Material				27.65		26.08																			4.83	58.56	
21	Labor					5.00		5.00																			24.00	
22	Tracer Wire																										0.00	
23	Material												4.79														4.79	
24	Labor													8.58													11.19	
25	Duct Service																										2.61	
26	Material		51.57																							4.42	55.99	
27	Labor			10.00																							12.82	
28																											22.82	
29	Total		104.57	119.00	103.45	96.42	122.03	99.00	281.29	48.00	4.79	8.58	39.00	28.00	2.00	1.00	124.00	0.00	31.66	177.18							1,389.97	
30																												
31																												
32																												
33																												
34																												
35																												
36																												

Notes:  
(1) Total ties to Page 10 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2007.  
(2) Total ties to Page 10 of these workpapers under Activity Section.

Activity A Total = 75+8.02 83.00  
Activity B Total = 52.4+18 82.56

# Tariff Sheet

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</u> (\$ per lot)	<u>High Density Subdivision</u> (\$ per lot)
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	\$507	\$474
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.	\$384	\$391
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.	\$280	\$309

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	\$13.53 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$8.61 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	\$8.19 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$6.60 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	\$6.18 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$3.27 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	\$6.92 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	\$2.92 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	\$2.92 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

**ISSUED BY: Susan Story**

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	\$13.09 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$8.38 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	\$7.75 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$6.38 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	\$5.75 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$3.04 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	\$6.71 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	\$2.71 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	\$2.71 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

**ISSUED BY: Susan Story**

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	\$10.90 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$7.29 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	\$5.56 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$5.28 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	\$3.56 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$1.95 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	\$5.62 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	\$1.61 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	\$1.61 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

**ISSUED BY: Susan Story**

# **Legislative Format**

PAGE	EFFECTIVE DATE
	June 29, 2004

- 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>\$507</u> <del>\$413</del>	<u>\$474</u> <del>\$363</del>
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>\$384</u> <del>\$293</del>	<u>\$391</u> <del>\$280</del>
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>\$280</u> <del>\$206</del>	<u>\$309</u> <del>\$210</del>

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.



Section No. IV  
 Thirteenth Revised Sheet No. 4.26  
 Canceling Twelfth Revised Sheet No. 4.26

PAGE	EFFECTIVE DATE <b>June 29, 2004</b>
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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	<del>\$13.53</del> <del>\$10.85</del> per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	<del>\$8.61</del> <del>\$7.04</del> 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	<del>\$8.19</del> <del>\$6.40</del> per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	<del>\$6.60</del> <del>\$5.05</del> 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	<del>\$6.18</del> <del>\$4.41</del> per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	<del>\$3.27</del> <del>\$2.59</del> 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	<del>\$6.92</del> <del>\$5.80</del> 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	<del>\$2.92</del> <del>\$1.82</del> 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	<del>\$2.92</del> <del>\$1.82</del> 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

**ISSUED BY: Susan Story**

PAGE	EFFECTIVE DATE <b>June 29, 2004</b>
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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	<del>\$13.09</del> \$10.45 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	<del>\$8.38</del> \$6.84 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	<del>\$7.75</del> \$6.00 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	<del>\$6.38</del> \$4.85 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	<del>\$5.75</del> \$4.01 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	<del>\$3.04</del> \$2.39 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	<del>\$6.71</del> \$5.60 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	<del>\$2.71</del> \$1.62 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	<del>\$2.71</del> \$1.62 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

**ISSUED BY: Susan Story**

PAGE	EFFECTIVE DATE <b>June 29, 2004</b>
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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	<del>\$10.90</del> <del>\$8.56</del> per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	<del>\$7.29</del> <del>\$5.89</del> 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	<del>\$5.56</del> <del>\$4.14</del> per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	<del>\$5.28</del> <del>\$3.90</del> 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	<del>\$3.56</del> <del>\$2.12</del> per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	<del>\$1.95</del> <del>\$1.44</del> 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	<del>\$5.62</del> <del>\$4.66</del> 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	<del>\$1.61</del> <del>\$0.68</del> 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	<del>\$1.61</del> <del>\$0.68</del> 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

**ISSUED BY: Susan Story**