

REQUEST TO ESTABLISH DOCKET

(Please Type)

Date:	4/5/2007	Docket No.:	070242-E1
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1. Division Name/Staff Name:	ECR/Kummer
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2. OPR:	ECR/Kummer
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3. OCR:	
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4. Suggested Docket Title:	Request by Gulf Power for revisions to Underground Residential Differential
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RECEIVED
 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
SDRITENQ@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

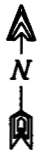
(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

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

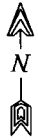
(6) 23.1% of All Material & Labor (Less Meters and Transformers)



1. UNLESS INDICATED ALL SERVICES ARE 1/00
2. LOADS ESTIMATED TO BE AT - 3.51 HP - 10 HP HEAT
3. SERVICE 15' MINIMUM RISE AT EACH TRANSFORMER AND MAIN LOCATION
4. SERVICE 15' MINIMUM RISE TO BE 10'
5. VOLTAGE DROP AND PLANNED TO BE NO GREATER THAN 5%
6. ALL SERVICE, RECOVERY AND SERVICE TO BE INSTALLED IN 2" ELECTRICAL SERVICE SCHEDULE 40 PVC

S. DIST	CABLE LENGTH		IN. SIZE
	S	W	
1	5.4	11.4	36
2	10.1	22.6	36
3	20.0	33.1	36
4	20.1	44.5	37
5	42.9	58.3	38
6	50.4	68.3	39
7	57.4	78.1	39
8	64.8	88.3	39

STATION NUMBER	S OF	IN. SIZE	CABLE
1	+	36	
2	+	36	
3	+	36	
4	+	36	
5	+	36	
6	+	36	
7	+	36	
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9	+	36	
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207	+	36	
208	+	36	
209	+	36	
210	+	36	



STATION NUMBER	# OF CONDUITS	TR SIZE (KVA)	PHASE
1	3	37	A
2	4	37	A
3	4	37	A
4	4	37	A
5	4	37	A
6	3	25	A
7	4	37	A
8	2	25	A
9	3	25	B
10	3	25	B
11	2	25	B
12	3	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	3	25	B
22	4	37	B
23	3	25	B
24	4	37	B
25	3	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	3	25	C
36	3	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	4	37	A
45	4	37	A
46	2	25	A
47	4	37	A
48	2	25	A
49	2	25	A
50	2	25	A
51	4	37	A
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53	2	25	A
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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

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. SECONDARY POLES TO BE 10' UNLESS NOTED
5. ALL PRIMARY POLES TO BE 30' UNLESS NOTED
6. LOADS ESTIMATED TO BE AC - 2.5T AC - 100W HEAT
7. INSTALL 8 GROUND RODS AT EACH LOCATION SHOWN
8. VOLTAGE DROP AND FLUENCY TO BE NO GREATER THAN 5%
9. AVERAGE SERVICE LENGTH TO BE 70'

# OF ST	CHG. LOAD	TR. SIZE
1	8.4	11.4
2	16.7	22.8
3	25.0	34.2
4	33.3	45.6
5	41.6	57.0

- 235 Transformer and Station Number
X New Pole
O Existing Pole
X New Electric Street
1 New Building

100'

Notes: Check for each one step in Performance

Gulf Power

SUBJECT: 210 LOT TYPICAL SUBDIVISION
OH ESTIMATE
DETAIL:
DATE: 3-18-2004
SCALE: 1/8" = 100'
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

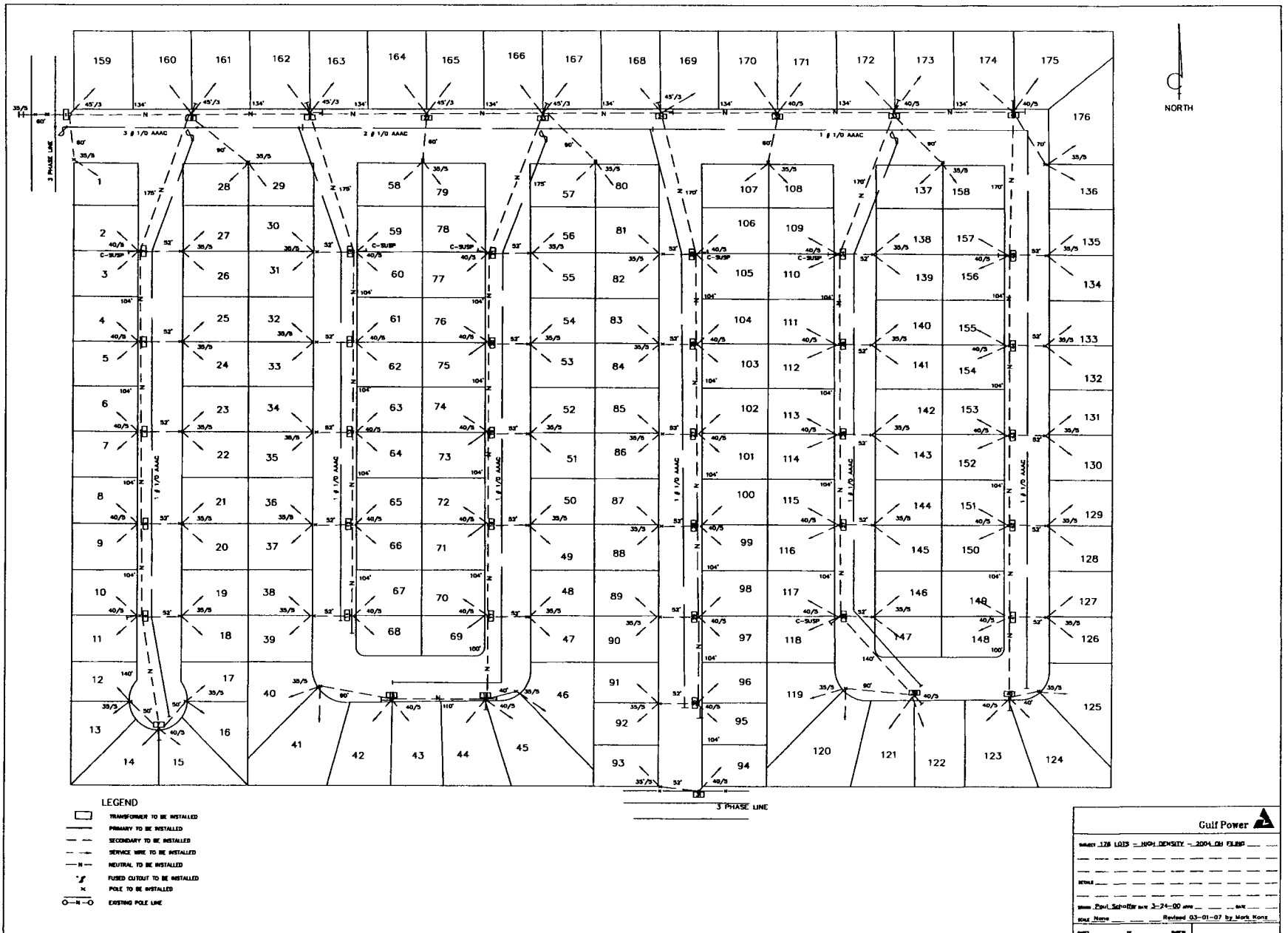
(2) Includes Meter

(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)

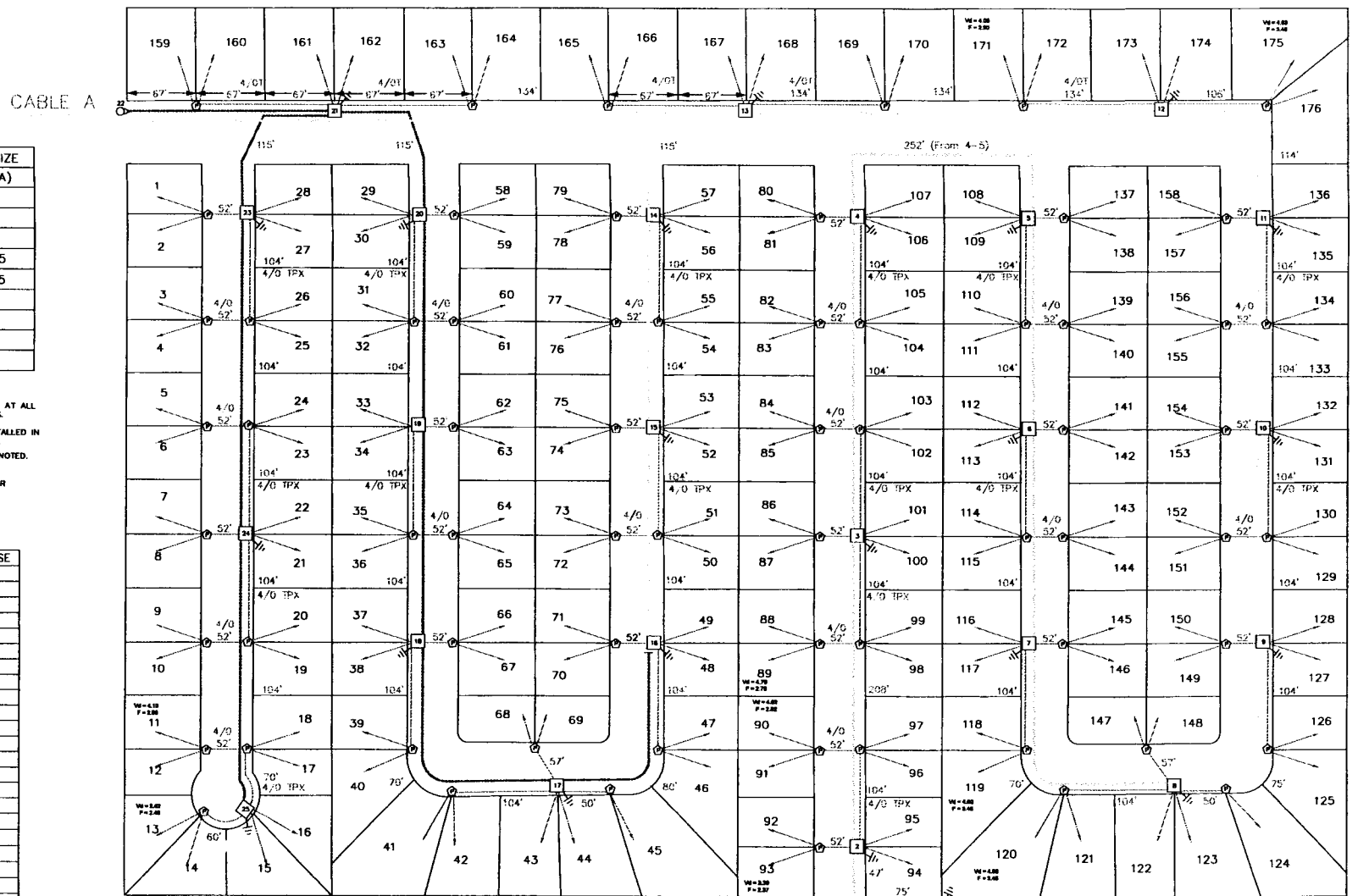


#	CUST	CALC LOAD		TX SIZE
		S	W	(KVA)
1		7.2	10.3	25
2		14.0	20.6	25
3		20.5	30.6	25
4		26.7	40.6	37.5
5		32.5	50.4	37.5
6		38.1	60.1	50
7		43.3	69.7	50
8		48.2	79.1	75
12		64.5	115.4	100

NOTE:

1. 8 DRIVEN GROUND RODS 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 ALUMINUM, UNLESS NOTED.
4. ALL PRIMARY IS 1/0 ALUMINUM, 15 KV.
5. AE, 2.5 TON HP, 10 KW STRIP HEAT, DRYER
5. ALL SERVICES ARE 50' OF 1/0 TPX

ST #	CUST RISER	TX SIZE	PHASE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16	7	50	A
18	6	37.5	A
19	8	75	A
20	8	75	A
21	6	50	A
22	RISER		
23	8	75	A
24	12	100	A
25	8	50	A



LEGEND

- 4.3 PADMOUNT TRANSFORMER
P SECONDARY PEDESTAL

$$1'' = 50'$$


Gulf Power 

SUBJECT <u>UG LAYOUT FOR 176-LOT TYPICAL S/D</u>	

DETAIL _____	

DRN BY <u>PMS</u>	DATE <u>3-24-00</u> MAP# _____
SCALE <u>1"=50'</u>	REV. <u>03-13-07</u> COR# _____
SHEET <u>1</u> OF <u>1</u> SHEETS	Typical 176 UG 2007.dwg

**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
	Total	\$10,321,180	\$3,934,430

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 overhead and underground accounts. The problem was discovered and corrected in November 1980.

WORKPAPERS
FOR
UNDERGROUND
SERVICE

GULF POWER COMPANY

April 1, 2007

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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	\$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	Reconciliation between Underground Material and Labor																									
2	210 Lot Single Family Residential and Breakdown of Credits Worksheet																									
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	Labor	Handling	Engineering	Total	Activity				
8																										
9	Meters and Transformers		0.00	8.00					386.19	81.00									3.73	14.78	493.70					
10																										
11	Cable - Primary & Secondary				126.90	150.02	76.57	78.00											18.29	87.83	537.61					
12																										
13	Cable - Services		70.00	122.00															6.00	39.00	237.00					
14																										
15	Trench Primary And Secondary												75.00	23.00	4.00					21.00	123.00	A				
16																										
17	Trench Service																									
18	Install Tracer Wire																124.00			24.00	148.00					
19	Duct - Pri and Secondary																0.00			0.00	0.00	A				
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			Notes;																							
33			(1) Total ties to Page 4 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2007.																							
34			(2) Total ties to Page 4 of these workpapers under Activity Section.																							
35																										
36			Activity A Total =			123.00																				
37			Activity B Total =			103.70																				
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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Option	Total URD Cost Per URD Lot (\$) 176-LOT	Credits for Applicants Doing & Supplying Work	Credited URD Cost per Lot (\$) 176-LOT	Total URD Cost (\$) 176-LOT	Total Overhead Cost Per OH Lot (\$) 176-LOT	Total OH Cost (\$) 176-LOT	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	Reconciliation between Underground Material and Labor																											
2	176 Lot Single Family Residential and Breakdown of Credits Worksheet																											
3																												
4																												
5																												
6			Service (2)		Primary		Secondary		Transformers		Tracer	Wire				Trench &	Trench &	Trench &	Trench &	Service	Install							
7			Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor				Inst. 1 Duct	Inst. 2 Duct	Inst. 3 Duct	Inst. 4 Duct	Trenching	Tracer	Stores						
8																												
9	Meters and Transformers		0.00	8.00					281.29	48.00													2.02	7.99	347.30			
10	Cable - Primary & Secondary				75.80	91.42	95.95	94.00														15.39	71.76	444.32				
11	Cable - Services		53.00	101.00																		5.00	31.00	190.00				
12																												
13	Trench Primary And Secondary															39.00	28.00	2.00	1.00					13.00	83.00			
14																												
15	Trench Service																											
16	Install Tracer Wire																			124.00				24.00	148.00			
17	Duct - Pri and Secondary																				0.00			0.00	0.00			
18	Material				27.65		26.08																4.83	58.56				
19	Labor					5.00		5.00																14.00	24.00			
20	Tracer Wire																											
21	Material										4.79												0.00	4.79				
22	Labor											8.58												2.61	11.19			
23	Duct Service																											
24	Material		51.57																				4.42	55.99				
25	Labor			10.00																				12.82	22.82			
26	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						
27																												
28			Notes:																									
29			(1) Total ties to Page 10 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2007.																									
30			(2) Total ties to Page 10 of these workpapers under Activity Section.																									
31																												
32			Activity A Total =		75+8.02	83.00																						
33			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 (\$ per lot)</u>	<u>High Density Subdivision (\$ per lot)</u>
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

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

PAGE	EFFECTIVE DATE
	June 29, 2004

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 \$10.85 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$8.61 \$7.04 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 \$6.40 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$6.60 \$5.05 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 \$4.41 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$3.27 \$2.59 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 \$5.80 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 \$1.82 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 \$1.82 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
	June 29, 2004

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 \$10.45 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$8.38 \$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	\$7.75 \$6.00 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$6.38 \$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	\$5.75 \$4.01 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$3.04 \$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	\$6.71 \$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	\$2.71 \$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	\$2.71 \$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

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PAGE	EFFECTIVE DATE
	June 29, 2004

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 \$8.56 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$7.29 \$5.89 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 \$4.14 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$5.28 \$3.90 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 \$2.12 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$1.95 \$1.44 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 \$4.66 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 \$0.68 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 \$0.68 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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