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03/31/2009 10:12 AM
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March 31, 2009

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

090000-01

RECEIVED-FPSC
09 APR - 1 PM 12:12
COMMISSION
CLERK

Dear Ms. Cole:

In accordance with Rule 25-6.078, Gulf Power Company is enclosing an original and fifteen copies of its 2009 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	Tenth Rev. Sheet No. 4.25	Ninth Rev. Sheet No. 4.25
	Fourteenth Rev. Sheet No. 4.26	Thirteenth Rev. Sheet No. 4.26
	Second Rev. Sheet No. 4.26.1	First Rev. Sheet No. 4.26.1
	Second Rev. Sheet No. 4.26.2	First Rev. Sheet No. 4.26.2

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

Sincerely,

- COM _____
- ECR _____
- GCL 4
- OPC _____
- RCP 1
- SSC _____
- SGA 1
- ADM _____
- CLK _____

Susan D. Ritenour (lw)

lw
Enclosures
cc: Beggs and Lane
Jeffrey A. Stone, Esquire

DOCUMENT NUMBER-DATE

02880 APR-1 8

FPSC-COMMISSION CLERK

Gulf Power Company

**Overhead/Underground Residential
Differential Cost Data**

Report to the

Florida Public Service Commission

April 1, 2009

DOCUMENT NUMBER-DATE
02880 APR-18
FPSC-COMMISSION CLERK

Gulf Power Company
Overhead/Underground Residential Differential Cost Data
April 1, 2009

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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, 2009

Item	Overhead	Underground	Differential
Labor	913	1,067	154
Material	579	864	285
Sub Total	1,492	1,931	439
Operating Cost	<u>1,120</u>	<u>950</u>	<u>(170)</u>
Total	2,612	2,881	269

Gulf Power Company
Cost Per Lot
Overhead Material And Labor
210 Lot Single Family Residential
2009

Item	Material (1)	Labor (4)	Total
Service (2)	59	70	129
Primary	29	40	69
Secondary	16	11	27
Initial Tree Trim		167	167
Poles	132	218	350
Transformers (3)	306	223	529
 Subtotal	 542	 729	 1,271
Stores Handling (5)	37		37
 Subtotal	 579	 729	 1,308
Engineering (6)		184	184
 Sub Total	 579	 913	 1,492
 Operating Expense	 435	 685	 1,120
 Total	 1,014	 1,598	 2,612

(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) 21.9% of All Material & Labor (Less Meters and Transformers)

Gulf Power Company
Cost Per Lot
Underground Material And Labor
210 Lot Single Family Residential
2009

Item	Material (1)	Labor (4)	Total
Service (2)	131	172	303
Primary	176	187	363
Secondary	98	97	195
Transformers (3)	401	101	502
T&I 1 duct		90	90
T&I 2 ducts		28	28
T&I 3 ducts		5	5
Service Trenching		150	150
Subtotal	806	830	1,636
Stores Handling (5)	58		58
Subtotal	864	830	1,694
Engineering (6)		237	237
SubTotal	864	1,067	1,931
Operating Expense	425	525	950
Total	1,289	1,592	2,881

(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) 21.9% of All Material & Labor (Less Meters and Transformers)



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, 2009

Item	Overhead	Underground	Differential
Labor	725	864	139
Material	471	661	190
Sub Total	1,196	1,525	329
Operating Cost	<u>898</u>	<u>750</u>	<u>(148)</u>
Total	2,094	2,275	181

Gulf Power Company
Cost Per Lot
Overhead Material And Labor
176 Lot Single Family Residential
2009

Item	Material (1)	Labor (4)	Total
Service (2)	42	53	95
Primary	15	22	37
Secondary	17	13	30
Initial Tree Trim		107	107
Poles	99	168	267
Transformers (3)	270	218	488
Subtotal	443	581	1,024
Stores Handling (5)	28		28
Subtotal	471	581	1,052
Engineering (6)		144	144
Sub Total	471	725	1,196
Operating Expense	354	544	898
Total	825	1,269	2,094

(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) 21.9% of Labor (Less Meters and Transformers)

Gulf Power Company
Cost Per Lot
Underground Material And Labor
176 Lot Single Family Residential
2009

Item	Material (1)	Labor (4)	Total
Service (2)	101	143	244
Primary	109	117	226
Secondary	121	117	238
Transformers (3)	284	59	343
T&I 1 duct		49	49
T&I 2 ducts		34	34
T&I 3 ducts		3	3
T&I 4 ducts		1	1
Service Trenching		150	150
Subtotal	615	673	1,288
Stores Handling (5)	46		46
Subtotal	661	673	1,334
Engineering (6)		191	191
Sub Total	661	864	1,525
Operating Expense	325	425	750
Total	986	1,289	2,275

(1) Includes Sales Tax

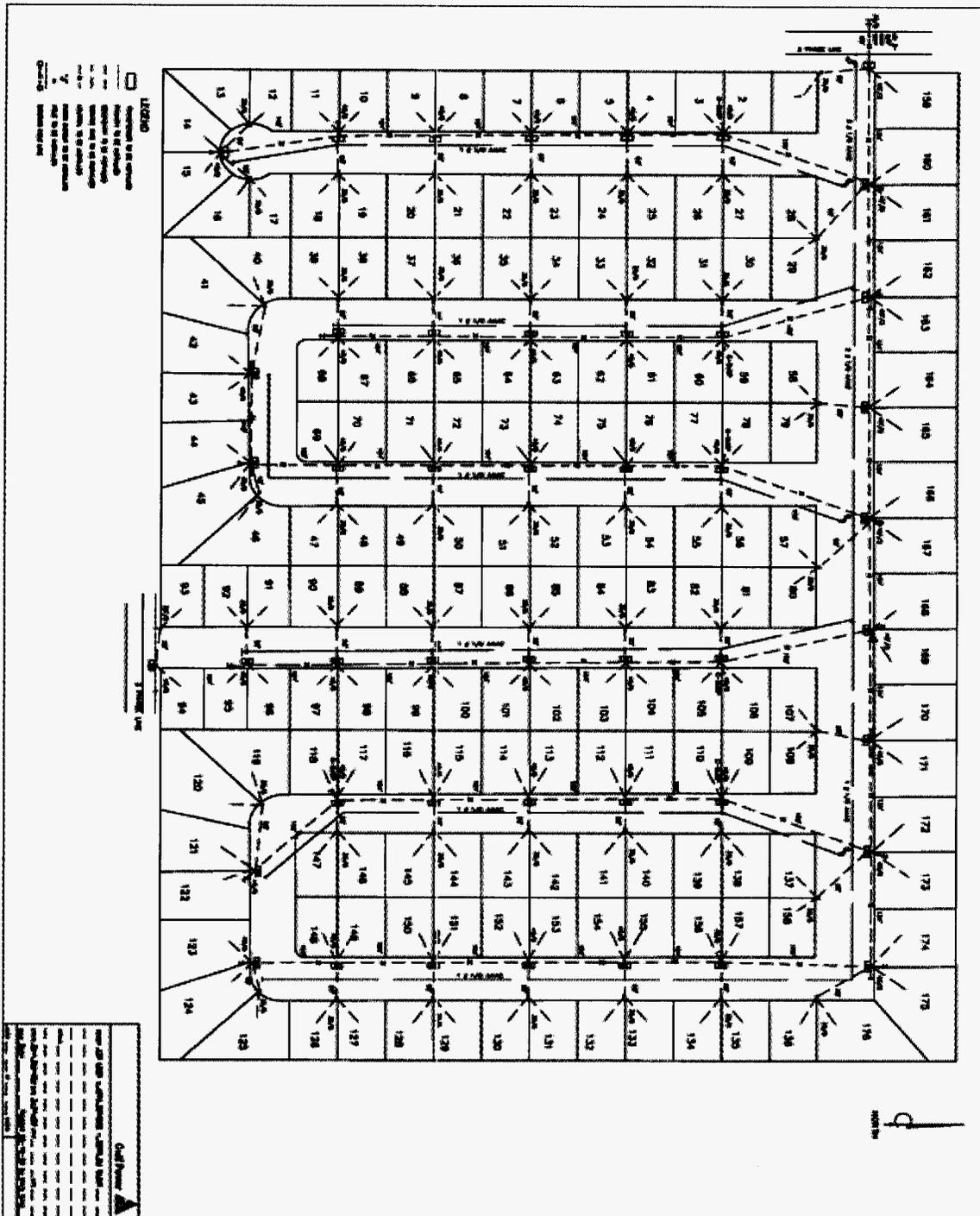
(2) Includes Meter

(3) Includes Ground Rods, Arresters and Cutouts

(4) Includes Administrative, General Expenses, and Transportation

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

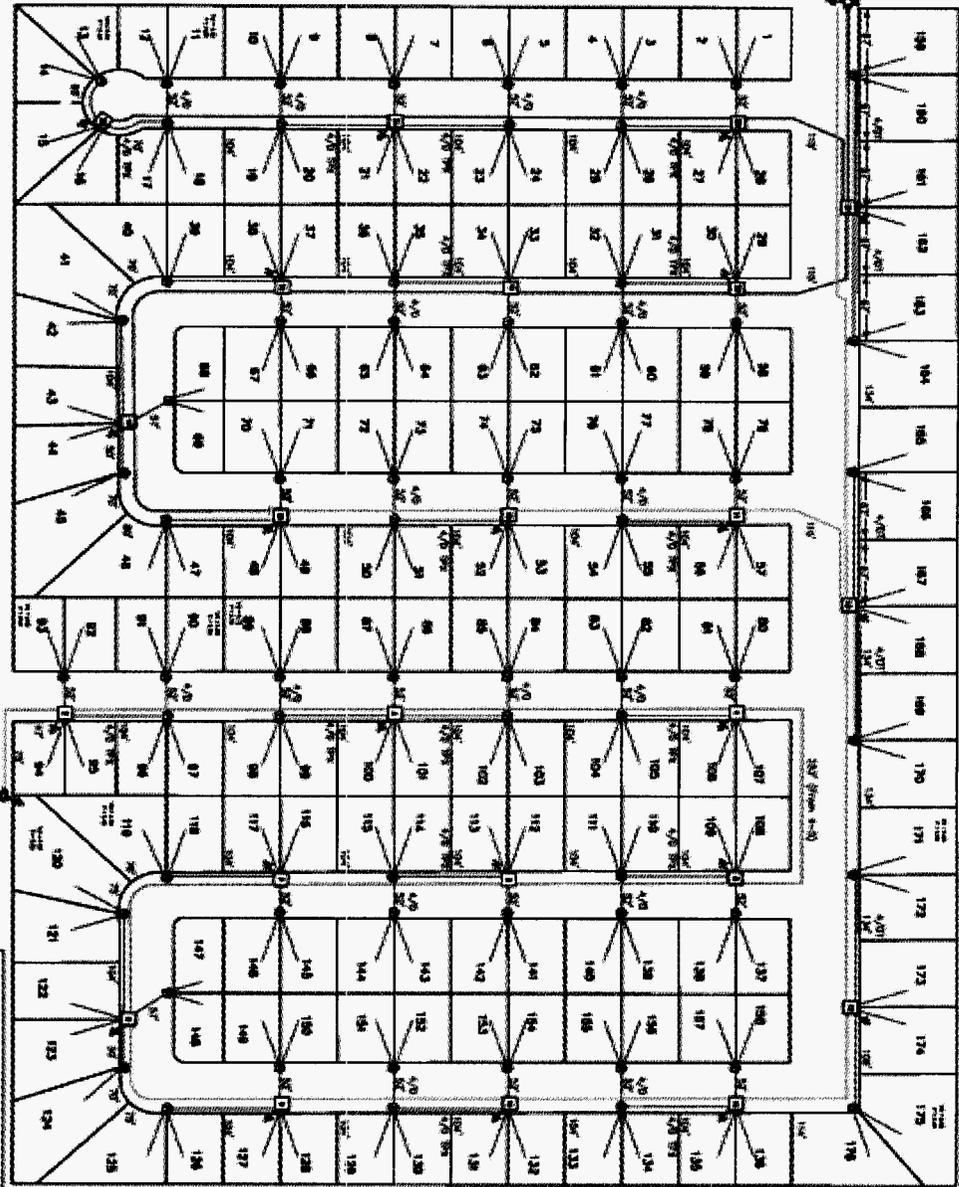
(6) 21.9% of All Labor (Less Meters and Transformers)



LINE NO.	CHG. (FOOT)	TR. (FEET)
1	7.2	25
2	14.0	25
3	20.9	25
4	28.7	25
5	36.5	25
6	44.3	25
7	52.1	25
8	59.9	25
9	67.7	25
10	75.5	25
11	83.3	25
12	91.1	25

NOTE:
 1. A station number shall be indicated at the beginning of each line.
 2. The station number shall be indicated at the end of each line.
 3. The station number shall be indicated at the beginning and end of each line.
 4. The station number shall be indicated at the beginning and end of each line.
 5. The station number shall be indicated at the beginning and end of each line.
 6. The station number shall be indicated at the beginning and end of each line.
 7. The station number shall be indicated at the beginning and end of each line.
 8. The station number shall be indicated at the beginning and end of each line.
 9. The station number shall be indicated at the beginning and end of each line.
 10. The station number shall be indicated at the beginning and end of each line.

LINE NO.	CHG. (FOOT)	TR. (FEET)
1	7.2	25
2	14.0	25
3	20.9	25
4	28.7	25
5	36.5	25
6	44.3	25
7	52.1	25
8	59.9	25
9	67.7	25
10	75.5	25
11	83.3	25
12	91.1	25



LEGEND
 □ PADIANT TRANSFORMER
 ○ SECONDARY PEDISTAL

CABLE C
 1" = 50'

LINE NO.	CHG. (FOOT)	TR. (FEET)
1	7.2	25
2	14.0	25
3	20.9	25
4	28.7	25
5	36.5	25
6	44.3	25
7	52.1	25
8	59.9	25
9	67.7	25
10	75.5	25
11	83.3	25
12	91.1	25

GULF POWER COMPANY OVERHEAD VERSUS UNDERGROUND OPERATING EXPENSES
--

ACCOUNT NUMBER	OPERATIONS & MAINTENANCE DESCRIPTION	OVERHEAD	UNDERGROUND
583 - 111, 112, 113, 200	INSTALL & REMOVE OVERHEAD TRANSFORMERS	\$693,137	
583 - 900, 588 - 172	OVERHEAD LINES - OTHER OPERATION EXPENSES	\$1,165,824	
584 - 1111, 331, 332, 333, 400	INSTALL & REMOVE UNDERGROUND TRANSFORMERS		\$355,214
584 - 900, 950, 951	UNDERGROUND LINES - OTHER OPERATION EXPENSES		\$684,252
593 - 100	OVERHEAD LINE CLEARING	\$4,579,820	
593 - 200, 203, 204, 205, 208, 209, 210, 211 250 251, 295, 400	OVERHEAD LINE MAINTENANCE	\$5,645,889	
594 - 100, 400, 500, 503, 505, 511	UNDERGROUND LINE MAINTENANCE		\$2,648,796
595 - 100	OVERHEAD LINE TRANSFORMER MAINTENANCE	\$479,768	
595 - 200, 300, 301	UNDERGROUND TRANSFORMER MAINTENANCE		\$118,754
	TOTAL =	\$12,564,438	\$3,807,016

GULF POWER COMPANY LIFE CYCLE REVENUE REQUIREMENTS MODEL INPUTS & RESULTS
--

ELECTRIC PLANT IN SERVICE WITH HISTORICAL CIAC GROSS UP
--

ACCOUNT	CAPITAL DESCRIPTION	TOTAL
364, 365, 368 (OVH), 369 (OVH)	OVERHEAD DISTRIBUTION LINES	\$411,296,205
366, 367, 368 (UD), 369 (UD)	UNDERGROUND DISTRIBUTION LINES	\$281,630,293
370	METERING	\$47,296,558
373	STREET LIGHTING & SIGNAL SYSTEMS	\$58,712,816
	TOTAL =	\$798,935,872

OPERATING EXPENSES AS % PLANT IN SERVICE GROSS UP
--

DESCRIPTION	Expense Rate
OVERHEAD DISTRIBUTION LINES	3.055%
UNDERGROUND DISTRIBUTION LINES	1.352%
DISTRIBUTION OVERHEADS	1.874%

NET PRESENT VALUE OPERATIONAL COST MULTIPLIERS*
--

DESCRIPTION	Operational Cost Factor
OVERHEAD DISTRIBUTION LINES	0.751
UNDERGROUND DISTRIBUTION LINES	0.492

*COST BASE: 2007 HISTORICAL YEAR PRESENTED WITH OCTOBER 15, 2008 FILING.

Gulf Power Company
Joint Trenching
UG Residential Distribution
2009

None in 2008

**Gulf Power Company
Year End Customers
Overhead Versus Underground
1972 - 2008**

	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	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	262,587	165,342	427,929

(1) The underground customers increases 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, 2009

Index to Worksheets

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210 Lot Typical Subdivision Reconciliation Worksheet	wp 5
Summary of 176 Lot Subdivision Differential Cost	wp 6
176 Lot Typical Subdivision Developer Options	wp 7
176 Lot Typical Subdivision Reconciliation Worksheet	wp 8

Typical Subdivision Developer Options 210 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 (\$) 210 - Lot	Credited URD Cost (\$) per Lot 210 - Lot	Total OH Cost (\$) 210 - Lot	OH Cost (\$) per Lot 210 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	\$605,010	\$2,881	\$548,520	\$2,612
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	\$574,350	\$2,735	\$548,520	\$2,612
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	\$554,881	\$2,642	\$548,520	\$2,612

Activity	Description	\$ COST/LOT 210-LOT	Total Cost (\$) 210 - Lot
A	Applicant trenches & installs primary & sec. duct	\$146.00	\$30,660
B	Applicant supplies primary and secondary duct	\$92.71	\$19,469
	Total	\$238.71	\$50,129

Option	Activities Performed by the Applicant	Price / Lot Reduction (\$) 210 - Lot	Total Price Reduction (\$) 210 - Lot
1	None	\$0	\$0
2	A	\$146.00	\$30,660
3	A+B	\$238.71	\$50,129

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

	Service (2)		Primary		Secondary		Transformers		Tracer	Wire	Trench & Inst. 1 Duct	Trench & Inst. 2 Duct	Trench & Inst. 3 Duct	Service Trenching	Install Tracer	Stores Handling	Engineering	Total		
	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Labor						
Meters and Transformers	0.00	11.00					400.33	101.00								5.37	16.31	534.01		
Cable - Primary & Secondary			137.04	179.00	79.20	93.00										28.11	96.44	612.79		
Cable - Services	76.00	150.00														10.00	44.00	280.00		
Trench Primary And Secondary											90.00	28.00	5.00				23.00	146.00	A	
Trench Service														150.00			28.00	178.00		
Install Tracer Wire															0.00		0.00	0.00	A	
Duct - Pri and Secondary																		0.00		
Material			39.13		19.03												7.55	65.71	B	
Labor				8.00		4.00												15.00	27.00	B
Tracer Wire																				
Material									0.00									0.00	0.00	
Labor										0.00								0.00	0.00	
Duct Service																				
Material	55.17																	7.05	62.22	
Labor		11.00																	24.96	
Total	131.17	172.00	# 176.17	187.00	# 98.23	97.00	# 400.33	101.00	0.00	0.00	90.00	28.00	5.00	150.00	0.00	58.08	236.71	1,930.69		

Notes;

- (1) Total ties to Page 4 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2009.
- (2) Total ties Page 4 of these workpapers under Activity Section.

Activity A Total = 146.00
Activity B Total = 92.71

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	\$2,275	\$0	\$2,275	\$400,400	\$2,094	\$368,544	\$181
2	\$2,275	\$102	\$2,173	\$382,448	\$2,094	\$368,544	\$79
3	\$2,275	\$176	\$2,099	\$369,477	\$2,094	\$368,544	\$5

Notes:

- (1) Customer's choice of construction method.
- (2) URD cost per lot as shown on Page 10 of April 1, 2009 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, 2009 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	\$400,400	\$2,275	\$368,544	\$2,094
2	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	\$382,448	\$2,173	\$368,544	\$2,094
3	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	\$369,477	\$2,099	\$368,544	\$2,094

Activity	Description	\$ COST/LOT 176 - Lot	Total Cost (\$) 176 - Lot
A	Applicant trenches & installs primary & sec. duct	\$102	\$17,952
B	Applicant supplies primary and secondary duct	\$74	\$12,971
	Total	\$176	\$30,923

Option	Activities Performed by the Applicant	Price / Lot Reduction (\$) 210 - Lot	Total Price Reduction (\$) 210 - Lot
1	None	\$0	\$0
2	A	\$102	\$17,952
3	A+B	\$176	\$30,923

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

	Service (2)		Primary		Secondary		Transformers		Tracer Material	Wire Labor	Trench & Inst. 1 Duct Labor	Trench & Inst. 2 Duct Labor	Trench & Inst. 3 Duct Labor	Trench & Inst. 4 Duct Labor	Service Trenching Labor	Install Tracer	Stores Handling	Engineering	Total	Activity Title	
	Material	Labor	Material	Labor	Material	Labor	Material	Labor													
Meters and Transformers	0.00	11.00					283.89	58.73										2.88	8.71	365.21	
Cable - Primary & Secondary			84.75	112.23	99.02	113.47												23.85	80.68	514.00	
Cable - Services	57.00	124.00																7.00	35.00	223.00	
Trench Primary And Secondary											49.00	34.00	3.00	1.00					15.00	102.00	A
Trench Service															150.00				28.00	178.00	
Install Tracer Wire																0.00			0.00	0.00	A
Duct - Pri and Secondary																					
Material			24.45		22.19														6.06	52.70	B
Labor				5.00		4.00													12.00	21.00	B
Tracer Wire																					
Material									0.00										0.00	0.00	
Labor										0.00									0.00	0.00	
Duct Service																					
Material	43.52																		6.08	49.60	
Labor		8.00																		11.02	19.02
Total (1)	100.52	143.00	# 109.20	117.23	# 121.21	117.47	# 283.89	58.73	0.00	0.00	49.00	34.00	3.00	1.00	150.00	0.00	45.87	190.41	1,524.53		
Notes:																					
(1) Total ties to Page 10 of Gulf Power Company Underground Distribution Differential Cost Report filed April 1, 2009.																					
(2) Total ties Page 4 of these workpapers under Activity Section.																					
Activity A Total =				102.00																	
Activity B Total =				73.70																	

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.	\$269	\$181
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.	\$123	\$79
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.	\$30	\$5

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	\$17.89 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$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	\$7.58 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$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	\$2.12 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	\$9.00 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	\$1.91 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	\$1.91 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	\$17.34 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$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	\$7.03 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$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	\$3.49 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$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	\$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	\$1.66 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	\$1.66 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	\$15.39 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$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	\$5.08 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$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	\$1.54 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$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	\$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	\$0.69 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	\$0.69 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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Legislative Format



Section No. IV
~~Tenth Ninth~~ Revised Sheet No. 4.25
 Canceling ~~Ninth Eighth~~ 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.	\$269 \$507	\$181 \$397
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.	\$123 \$384	\$79 \$314
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.	\$30 \$280	\$5 \$231

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	\$17.89 ^{\$13.53} per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$12.43 ^{\$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	\$7.58 ^{\$8.19} per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$8.89 ^{\$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	\$4.04 ^{\$6.18} per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$2.12 ^{\$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	\$9.00 ^{\$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	\$1.91 ^{\$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	\$1.91 ^{\$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

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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	\$17.34 \$13.09 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$12.13 \$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	\$7.03 \$7.75 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$8.59 \$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	\$3.49 \$5.75 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$1.82 \$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	\$8.75 \$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	\$1.66 \$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	\$1.66 \$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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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	\$15.39 \$10.90 per ft plus 3ph padmount tx, pad, and ug service minus one oh transformer, cutout, arrester, and service	\$11.16 \$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	\$5.08 \$6.56 per ft plus 3ph padmount tx, pad, and ug service minus 2 oh transformers, 2 cutouts, 2 arresters, and service	\$7.62 \$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	\$1.54 \$3.56 per ft plus 3ph padmount tx, pad, and ug service minus 3 oh transformers, 3 cutouts, 3 arresters, cluster mt, and service	\$0.85 \$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	\$7.78 \$6.62 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	\$0.69 \$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	\$0.69 \$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

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