

E-8

Target

[Pres. ROR
Prop. ROR] → Change
for MDS

E-12

Target w/o unbilled

[No diff. w/MDS +
Non MT

E-13a

Target w/o unbilled

E-13b

Service Fees

E-13c

Achieved

E-13d

Achieved

Mixon, Melinda M.

From: Mixon, Melinda M.
Sent: Wednesday, May 15, 2013 3:15 PM
To: Rogers, Joshua R.
Subject: FW: kW Needed for Voltage Discounts

From: Mixon, Melinda M.
Sent: Friday, May 03, 2013 1:18 PM
To: Austin, Ann C.
Subject: kW Needed for Voltage Discounts

Ann:
Here are the kW determinants needed for the Voltage Discounts. Let me know if you need anything else.
Thanks,
Melinda

Annual 2014

	kW
GSD-PRI	45,513
GSD-SEC	8,424,467
Total GSD	8,469,980
GSDT-SEC-OnPk	85,174
GSDT-SEC-Max	99,914
LP-PRI	209,462
LP-SEC	1,028,145
Total LP	1,237,608
LPT-PRI-OnPk	688,511
LPT-PRI-Max	694,386
LPT-SEC-OnPk	470,393
LPT-SEC-Max	607,008
LPT-TRA-OnPk	0
LPT-TRA-Max	0
Total LPT-OnPk	1,158,904
Total LPT-Max	1,301,394

FR01 - 2014

2014 GULF POWER COMPANY Forecast

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
TOTAL RESIDENTIAL CUSTOMERS	4,632,340	383,337	384,509	385,049	385,595	386,295	386,807	387,204	387,211	387,271	387,456	387,693	386,033
TOTAL RESIDENTIAL KWH	5,256,939,033	464,417,629	343,345,896	324,990,829	351,998,955	502,490,858	567,983,794	591,285,745	559,260,263	444,055,224	306,680,701	389,180,364	
TOTAL RESIDENTIAL REVENUE	\$296,477,042	\$25,796,480	\$23,563,831	\$19,803,466	\$20,977,439	\$27,483,568	\$31,181,194	\$31,329,478	\$29,303,894	\$24,975,254	\$19,134,966	\$21,749,742	
TOTAL GS - CUSTOMERS	349,877	29,061	29,085	29,110	29,137	29,169	29,192	29,211	29,212	29,214	29,222	29,233	29,156
TOTAL GS - KWH	290,974,924	24,156,653	19,531,665	19,739,659	21,446,179	27,397,616	30,398,009	30,541,934	29,767,526	25,602,697	19,189,212	20,919,512	
TOTAL GS - REVENUE	\$20,514,238	\$1,704,710	\$1,477,808	\$1,488,421	\$1,572,294	\$1,863,634	\$2,010,642	\$2,018,015	\$1,980,197	\$1,776,749	\$1,463,542	\$1,548,278	
TOTAL GSD/GSDT/GSTOU - CUSTOMERS	209,968	17,361	17,421	17,446	17,474	17,511	17,538	17,558	17,553	17,560	17,569	17,579	17,497
TOTAL GSD/GSDT/GSTOU - KWH	2,730,850,503	203,153,034	183,607,760	198,954,402	213,730,325	283,770,380	279,085,635	278,236,256	280,917,787	252,740,811	194,269,767	196,140,252	
TOTAL GSD/GSDT/GSTOU - REVENUE	\$102,677,817	\$8,136,169	\$7,604,673	\$7,626,610	\$8,156,903	\$9,142,243	\$9,576,135	\$9,569,092	\$9,777,311	\$9,296,021	\$7,883,624	\$7,980,529	
TOTAL LPLPT - CUSTOMERS	3,409	281	282	284	284	284	284	285	285	285	286	288	284
TOTAL LPLPT - KWH	1,231,340,941	91,968,900	91,305,080	97,521,487	103,208,292	111,189,738	117,288,226	122,963,383	114,687,400	104,448,750	91,448,451	95,903,275	
TOTAL LPLPT - REVENUE	\$33,869,656	\$2,530,359	\$2,572,389	\$2,707,954	\$2,834,250	\$3,044,044	\$3,082,963	\$3,201,777	\$3,120,139	\$2,910,849	\$2,684,085	\$2,659,605	
TOTAL OUTDOOR SERVICE - CUSTOMERS	116,882	9,726	9,731	9,734	9,736	9,739	9,741	9,744	9,747	9,749	9,752	9,755	9,740
TOTAL OUTDOOR SERVICE - KWH	153,366,363	12,758,487	12,766,944	12,770,578	12,774,615	12,778,655	12,782,699	12,786,746	12,790,797	12,794,851	12,798,908	12,802,969	
TOTAL OUTDOOR SERVICE - REVENUE	\$14,890,142	\$1,237,434	\$1,238,369	\$1,238,837	\$1,239,306	\$1,239,775	\$1,240,244	\$1,240,714	\$1,241,184	\$1,241,655	\$1,242,126	\$1,242,597	
TOTAL MAJOR ACCOUNTS - CUSTOMERS	816	68	68	68	68	68	68	68	68	68	68	68	68
TOTAL MAJOR ACCOUNTS - KWH	1,477,618,510	111,748,097	113,790,292	115,533,455	129,464,376	132,409,682	148,200,237	146,834,032	134,751,949	129,910,127	113,280,258	106,942,869	
TOTAL MAJOR ACCOUNTS REVENUE	\$29,481,507	\$1,851,527	\$1,816,004	\$1,817,299	\$1,877,208	\$3,389,217	\$3,946,992	\$3,937,363	\$3,863,280	\$2,013,045	\$1,688,383	\$1,708,613	
TOTAL RETAIL CUSTOMERS	5,313,342	439,804	441,096	441,691	442,294	443,066	443,630	444,070	444,081	444,147	444,353	444,616	442,779
TOTAL RETAIL KWH	11,143,092,344	908,241,800	764,347,237	769,510,410	832,622,742	1,045,036,929	1,175,748,500	1,182,648,096	1,131,375,722	969,552,460	709,667,297	801,869,251	
TOTAL RETAIL REVENUE	\$497,870,382	\$41,256,679	\$38,394,636	\$34,682,187	\$36,657,390	\$46,162,471	\$51,038,130	\$51,296,439	\$49,886,005	\$42,213,373	\$34,096,726	\$36,889,364	

E-12 Back-up

From: COSS E13-b E8 (5) Calculation E8 (7) Calculation E8 (6) Calculation E12 (3) FR-01 Cons. E12 (4) FR-01 Cons. E12 (6) For: For: For:

RATE CLASS	TOTAL INCREASE REVENUE (a)	INCREASE SERVICE CHARGES (b)	Billed+Unbilled		BILLED BASE RATE REVENUES (4)	PROPOSED BASE REVENUE SALES OF ELECTRICITY (excluding unbilled) (5)	UNBILLED KWH
			Revenue INCREASE FROM SALE OF ELECTRICITY (1)	Revenue INCREASE FROM SALE OF ELECTRICITY (2)			
RS	44,303,000	972,075	43,330,925	60,179	43,270,746	296,477,042	5,233,520
FLAT-RS							80,291,424
RSVP							211,872,388
RESIDENTIAL							5,258,939,093
GS	2,372,000	117,224	2,254,776	2,386	2,252,390	20,514,238	305,879
FLAT-GS							2,144,430
GS							290,974,934
GSD	13,194,000	55,767	13,138,233	13,538	13,124,695	102,677,817	2,758,590
GSDT							25,838,047
GSTOU							31,551,699
GSD							2,730,850,503
LP	7,104,000		7,104,000	13,269	7,090,731	33,869,636	864,300
LPT							701,921,898
LP							1,231,340,941
RTP							1,419,781,859
SBS I - PE							13,700,000
SBS I - B TRAN							2,136,651
CSA							42,000,000
MAJOR ACCTS	6,570,000		6,570,000		6,570,000	29,451,507	0
OS-I/II							109,210,763
OS-III							44,157,600
TOTAL OUTDOOR SERVICE	850,000		850,000	894	849,106	14,880,142	153,368,363
TOTAL RETAIL:	74,393,000	1,145,066	73,247,934	90,266	73,157,668	497,870,382	11,185,588

Text in red is preliminary

E-12 Back-up

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule which shows the company-proposed increase in revenue by rate schedule and the present and company-proposed class rates of return under the proposed cost of service study. Provide justification for every class not left at the system rate of return. If the increase from service charges by rate class does not equal that shown on Schedule E-13b or if the increase from sales of electricity does not equal that shown on Schedule E-13a, provide an explanation.

COMPANY: GULF POWER COMPANY

DOCKET NO.: 130140-EI

X Projected Test Year Ended 12/31/2014
 ___ Prior Year Ended 12/31/13
 ___ Historical Year Ended 12/31/12
 Witness: J. I. Thompson

Allocation Method: 12MCP - 1/13th kWh - Minimum Distribution System

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
LINE NO.	RATE CLASS	ROR%	PRESENT INDEX	INCREASE FROM SERVICE CHARGES	INCREASE FROM SALE OF ELECTRICITY	INCREASE FROM OTHER REVENUE - UNBILLED	TOTAL INCREASE	ROR%	COMPANY PROPOSED INDEX	WITH ADJ. CLAUSES	WITHOUT ADJUSTMENT CLAUSES
1	RESIDENTIAL	3.98%	0.98	\$972,075	\$43,270,746	\$60,179	\$44,303,000	6.46%	1.00	6.70%	14.92%
2	GS	4.52%	1.12	\$117,224	\$2,252,390	\$2,386	\$2,372,000	6.80%	1.05	6.03%	11.55%
3	GSD/GSDT	5.37%	1.33	\$55,767	\$13,124,695	\$13,538	\$13,194,000	7.48%	1.16	4.71%	12.84%
4	LP/LPT	3.24%	0.80	\$0	\$7,090,731	\$13,269	\$7,104,000	6.15%	0.95	6.06%	20.94%
5	MAJOR ACCTS	0.84%	0.21	\$0	\$6,570,000	\$0	\$6,570,000	3.53%	0.55	4.79%	22.31%
6	OS	7.17%	1.77	\$0	\$849,106	\$894	\$850,000	8.23%	1.27	3.28%	5.71%
7	TOTAL RETAIL:	4.05%	1.00	\$1,145,066	\$73,157,668	\$90,266	\$74,393,000	6.47%	1.00	5.90%	14.92%

(3) and (4) - Schedule 1.00 Present Rate MDS, Line 32

(5) - E-13b, Line 12 from pages 1, 2, and 3

(6) - Calculated: (8) - (5) - (7) = (6)

(7) - Calculated: (FR-01 unbilled / FR-01 billed + FR-01 unbilled) * (Proposed increase - increase from service fees)

(8), (9), and (10) - Schedule 1.10 Proposed Rate MDS, Lines 3, 13, and 14

(11) - Calculated: (8) / (Total Revenue - Gross Receipts from FR-01 with Adjustment Clauses)

(12) - Calculated: (8) / (FR-01 Billed + FR-01 Unbilled)

Supporting Schedules: E-13a, E-13b

Recap Schedules:

Mixon, Melinda M.

From: Esser, Lisa B.
Sent: Monday, April 15, 2013 12:32 PM
To: Thompson, James I.; Mixon, Melinda M.
Subject: Proposed Customer Service Fees
Attachments: E-7 Summary Comparison - Apr 12 2013 (3).xlsx

Jim and Melinda...

Attached are the final proposed customer service fees...column R in the spreadsheet.

Please let me know if you need anything else.

I appreciate your patience in receiving this data.

Lisa Esser

Energy Efficiency & Operations Supervisor
Gulf Power Company | Customer Care Center
One Energy Place, Pensacola, FL 32520-0037
Phone: 850.429.7705

Stay connected with Gulf Power



6-13

MFR E-7 Summary Comparison for Misc Service Fees

Task	Calculated for Test Yr Ended 5/31/2003	Current Charges Mar-13	Calculated for Test Yr Ended 12/31/2014	Final Proposal Proposed Charge for 2014	\$ Var from Current
1 Connection of Initial Service (excludes AMI impact) - Residential (includes AMI impact) - Non Residential (includes AMI impact)	\$27.52 N/A N/A	\$27.00 \$27.00 \$27.00	\$51.90 \$38.29 \$77.29	N/A \$27 \$50	\$0 \$23
2 Connection of Existing Service (excludes AMI impact) - Residential (includes AMI impact) - Non Residential (includes AMI impact)	\$26.87 N/A N/A	\$27.00 \$27.00 \$27.00	\$51.92 \$30.38 \$109.04	N/A \$27 \$50	\$0 \$23
3 Restoration of Service (After Violation of Rules)	\$36.03	\$35.00	\$64.95	\$60	\$25
4 Restoration of Service After Hours (After Violation of Rules)	\$53.28	\$55.00	\$76.17	\$80	\$25
5 Restoration of Service at Pole (After Violation of Rules)	\$95.68	\$95.00	\$94.32	\$100	\$5
6 Premise Visit	\$19.32	\$20.00	\$33.47	\$30	\$10
7 Connection of Temporary Service	\$111.82	\$110.00	\$121.18	\$110	\$0
8 Investigation of Unauthorized Use - FSR	N/A	N/A	\$70.83	\$75	\$0
8 Investigation of Unauthorized Use - Security Dept	\$73.34	\$75.00	\$104.79	N/A	
9 Returned Item Charge - for Amounts > \$300 - for Amounts > \$50 < \$300 - for Amounts < \$50	\$40.00 \$30.00 \$25.00	\$40.00 \$30.00 \$25.00	\$40.00 \$30.00 \$25.00	\$40 \$30 \$25	
Residential Customer Increase from Service Charges					\$65
Non-Residential Customer Increase from Service Charges					\$111
Total Increase from Service Charges to Customers					\$111

Monthly Component Report - Company Wide

December 2012

Type	Active	Inactive	Total
100000 MH Lg Flood	2186	101	2287
100000 MH Lg Prk Lot	163	0	163
100K MH Lg Flood/PUF	38	10	48
100K MH Lg Pk Lt/PUF	8	0	8
12000 MH Acorn	69	0	69
12000 MH Acorn/PUF	60	9	69
12000 MH Colonia/PUF	6	0	6
12000 MH Colonial	126	0	126
125000 HPS LG FLOOD	12	0	12
12k Destin Sgl MH	2	0	2
12K Destin Sgl MHPUF	34	0	34
13' DEC CON HG PUF	24	0	24
13' Dec Concrete	2961	16	2977
13' Dec Concrete/PUF	974	9	983
13K ACORN PS / PUF	31	0	31
13K ACORN PULSE STRT	92	0	92
13K COLONIAL PS	156	0	156
13K COLONIAL PS /PUF	17	0	17
16000 HPS Directional	55	0	55
17' ALUM POLE PUF	35	0	35
17' DEC ALUM POLE	90	0	90
17000 MV Cobrahead	112	2	114
17000 MV Directional	14	6	20
17K Destin Dbl HP	1	0	1
20' Fiberglass Pole	2367	15	2382
20' Fiberglass/PUF	721	0	721

Tuesday, April 02, 2013

Page 1 of 6

Type	Active	Inactive	Total
20000 HPS Cobra/PUF	253	0	253
20000 HPS Cobrahead	2981	27	3008
20000 HPS Cust Owned/Cust Maintained	4	0	4
20000 HPS Dir	199	4	203
20000 HPS Large ORL	283	0	283
20000 HPS Lg ORL/PUF	0	0	0
20K Destin Dbl C/PUF	0	0	0
24K Destin Dbl MHPUF	5	0	5
25000 Cut Cobra/PUF	148	0	148
25000 Cutoff Cobra	409	0	409
25000 HPS Cobra/PUF	409	0	409
25000 HPS Cobrahead	1672	4	1676
25000 HPS Cust Owned	352	0	352
25000 HPS Sm ORL/PUF	16	0	16
25000 HPS Small ORL	39	0	39
25K Bracket Mnt CIS	65	0	65
25K BrackMt CIS/PUF	142	0	142
25K MTRD Bracket CIS	0	0	0
25K TenonTop CIS/PUF	41	0	41
30' Concrete Pole	5555	61	5616
30' Concrete/PUF	1847	1	1848
30' Fibr w/Pedst/PUF	8	0	8
30' Fibrgls w/Pedstl	53	0	53
30' Wood Pole	2441	56	2497
30' Wood Pole/PUF	148	4	152
3200 MV Cobrahead	265	0	265
32000 MH Cust Owned	10	0	10
32000 MH Prk B/PUF	0	0	0

Type	Active	Inactive	Total
32000 MH Prk Lot A	0	0	0
32000 MH S Flood/PUF	16	1	17
32000 MH Sm Prk Lot	356	0	356
32000 MH Sm Prk/PUF	31	0	31
32000 MH Small Flood	2826	111	2937
33K SHOEBOX PS	41	0	41
33K SHOEBOX PS PUF	13	0	13
33K SMALL FLD PS PUF	34	0	34
33K SMALL FLOOD PS	1014	13	1027
35' ALUM POLE 30'MH	6	0	6
35' Conc Tenon Top	160	0	160
35' Conc Tenon/PUF	99	0	99
35' Concrete Pole	141	0	141
35' Concrete/PUF	181	0	181
35' Wood Pole	5471	118	5589
35' Wood Pole/PUF	169	0	169
40' Wood Pole	98	0	98
45' Conc Tenon Top	161	0	161
45' Conc TenonTp/PUF	57	0	57
46000 Cut Cobra/PUF	11	0	11
46000 Cutoff Cobra	47	0	47
46000 HPS Cobra/PUF	193	0	193
46000 HPS Cobrahead	1734	45	1779
46000 HPS Cust Owned	0	0	0
46000 HPS Dir	11956	505	12461
46000 HPS Large ORL	34	1	35
46000 HPS Sm ORL/PUF	1	0	1
46000 HPS Small ORL	101	1	102

Type	Active	Inactive	Total
46K Bracket Mnt CIS	45	3	48
46K HPS Dir/ PUF	87	0	87
46K HPS S-Box/PUF	47	0	47
46K HPS S-Box-A/PUF	0	0	0
46K HPS Shoebox	104	0	104
48000 MV Cobrahead	1	0	1
4K LED Street Light	31	0	31
5000 LED Acorn A5 PF (PUF)	24	0	24
5400 HPS Cobrahead	426	0	426
5400 HPS Open Bottom	218	2	220
7000 MV Cobrahead	81	0	81
7000 MV Open Bottom	1612	32	1644
7200 LED E132 A3 PF (PUF)	9	0	9
5000 LED Acorn <u>A3</u> PF (PUF)	28	0	28
8800 Cutoff Cobra/PUF	90	0	90
8800 Cutoff Cobra	922	0	922
8800 Destin Sgl HP	4	0	4
8800 Destin Sgl/PUF	17	0	17
8800 HPS Acorn/PUF	822	6	828
8800 HPS Cobra/PUF	1455	0	1455
8800 HPS Cobrahead	30778	14	30792
8800 HPS Colonia/PUF	566	0	566
8800 HPS Cust Owned	36	0	36
8800 HPS Eng Ch/PUF	46	0	46
8800 HPS Open Bottom	49011	417	49428
8800 HPS Open Bt/PUF	218	3	221
8800 HPS-Acorn	2918	15	2933
8800 HPS-Colonial	2628	16	2644

5000 A3
(4/9/2013)

Type	Active	Inactive	Total
8800 HPS-Eng Coach	72	0	72
8800 OpenB Shield	11	0	11
9400 MV Cobrahead	12	0	12
9600 LED E157 SAW	2	0	2
9600 LED E157 SAW PF	8	0	8
X [Company Owned Misc	95	0	95
Customer Owned Misc	281	0	281
[DBL Arm/SB/Sm PL/PU	3	0	3
DBL Arm/Shoebox/PUF	4	0	4
Double Arm/ShBx/SmPL	26	0	26
Double Arm/Shoebox	0	0	0
X [Facilities Chg/PUF	364	2	366
Facilities Charge	6958	85	7043
MTRD 32K Sm Prk/PUF	13	0	13
MTRD 46K HPS S-Box	39	0	39
Optional Relay	6	0	6
Relamp/MTRD 20K HPS	34	0	34
Relamp/MTRD 25K HPS	24	0	24
Relamp/MTRD 32K MH	30	0	30
Relamp/MTRD 46K HPS	10	0	10
Relamp/MTRD 8800 HPS	19	0	19
Relamp/UNMT 20K HPS	0	0	0
Relamp/UNMT 32K MH	0	0	0
Relamp/UNMT 46K HPS	24	0	24
Relamp/UNMT 8800 HPS	93	0	93
SD Arm/Prk Lot/AB	0	0	0
[Single Arm/Shoebox	0	0	0
Sngl Arm/SB/SmPL/PUF	24	0	24

Tuesday, April 02, 2013

Page 5 of 6

<i>Type</i>	<i>Active</i>	<i>Inactive</i>	<i>Total</i>
<i>Sngl Arm/ShBox/SmPL</i>	55	0	55
<i>Sngl Arm/Shoebox/PUF</i>	0	0	0
<i>Street Lighting</i>	1	0	1
<i>Tenon Top Adapter</i>	64	0	64
<i>Wire Only</i>	2647	11	2658
<i>Wire Only/Pd-Up-Frnt</i>	112	2	114
	155905	1728	157633

Mixon, Melinda M.

From: Buck, William G., III
Sent: Friday, May 17, 2013 11:25 AM
To: Thompson, James I.
Cc: Mixon, Melinda M.; Rogers, Joshua R.; Ritenour, Susan D.; McGee, Robert L., Jr. (GULF); Bassler, Kevin S.; Bullard, Robert Joseph; Mason, Josh J.; Austin, Ann C.; Ashley, Erin Leigh
Subject: FW: Gulf COSS Revised 05-16-13
Attachments: Revenue Deficiency 05.16.13.xlsx

Jim,
The new revenue deficiency is \$74,393,000. Attached is the supporting calculation. Please let me know if you've got any questions.

Thanks,
Bill

Bill Buck
Gulf Power- Financial Planning
Internal: 8-420-6070
External: 850-444-6070

-----Original Message-----

From: Austin, Ann C.
Sent: Friday, May 17, 2013 11:12 AM
To: Buck, William G., III; Mason, Josh J.; Bullard, Robert Joseph
Cc: Rogers, Joshua R.; Ashley, Erin Leigh; McGee, Robert L., Jr. (GULF); Ritenour, Susan D.
Subject: FW: Gulf COSS Revised 05-16-13

Bill,

Mike has completed the checking of the COSS. You can precede with calculating Revenue Deficiency.

Thanks,
Ann

OTHER CONSIDERATIONS

Step 1 – Allocation of Increase

- Cost

- Fairness/Equity
 - No Decrease
 - Limit Increase to 1.5 X Retail Average

- Value
 - Overall Rate Level
- RATE RELATIONSHIPS (INTER-CLASS)

Step 2 – Design of Rates

- Cost

- Fairness/Equity
 - Customer Charge Increase Limited to 50%
 - Structural Changes
 - Rate Tilt
 - Voltage discounts

- - Transition
 - Customer Understanding
 - Administration
 - Conservation

- RATE RELATIONSHIPS (INTER-CLASS AND INTRA-CLASS CONSIDERATIONS
HERE)

Rate Schedule OS - Proposed Deletions

LED

<u>Initial Lamp Rating (Lumen)</u>	<u>Desc.</u>	<u>Lamp Wattage</u>	<u>Line Wattage</u>	<u>Est. kWh</u>	<u>Fixture Charge</u>	<u>Maint. Charge</u>	<u>Energy Charge</u>	<u>Total Charge</u>
				**			***	
5000	Acom A3 ^{1/1/2011}	72	72	25	\$24.04	\$7.44	\$0.58	\$32.06
8000	Acom A5	112	112	38	\$27.14	\$8.31	\$0.88	\$36.33
8000	Acom A3	112	112	38	\$28.85	\$8.31	\$0.88	\$36.33
7200	E132 A5	132	132	45	\$25.94	\$7.59	\$1.05	\$34.58

Date added to menu?

Story for removing lighting fixtures – We are requesting removal of several LED fixtures from the tariff due to the fact that we have none currently installed and with the technology advances there are improved fixtures with lower pricing that will be added. At the time these were added, we were trying to be proactive and add several fixtures to offer to our customers, but due to the pricing when the technology was fairly new, we did not sell many of these. Of the one fixture that we did install a few (5000 Acorn A3) there were some problems and these have been replaced with a different fixture.

Re: TRANSFORMER OWNERSHIP DISCOUNTS / VOLTAGE DISCOUNTS

WANT TO DO THIS ON THE FRONT-END OF THIS CASE (FOR OUR INITIAL FILING) USING THE FPSC STAFF APPROACH. WE WILL NEED C.O.S. FOLKS TO DO THE ADDITIONAL WORK TO GET TO THIS EARLY (AFTER C.O.S. STUDY IS DONE).

~~THIS~~ THIS WAS DONE IN LAST CASE ONLY IN RESPONSE TO INTERROGATORY (WE KNOW WHY WE DID NOT PROPOSE THIS APPROACH) AND THEN IT WAS DISCUSSED ~~IN~~ IN HEARINGS AND WE DID IT STAFF'S WAY FOR FINAL RATES.

THIS CASE, WE WANT TO DO THOSE DISCOUNTS PER "STAFF'S WAY" ON THE FRONT END.

MELINDA
12-11-2012

Mixon, Melinda M.

From: Thompson, James I.
Sent: Tuesday, June 11, 2013 9:22 AM
To: Mixon, Melinda M.
Subject: FW: Gulf Transformation Discounts

Just got it and we begin review now.

From: Thompson, James I.
Sent: Tuesday, June 11, 2013 9:21 AM
To: Austin, Ann C.; Joyner, Ronald W.
Cc: Ashley, Erin Leigh; Rogers, Joshua R.
Subject: RE: Gulf Transformation Discounts

Thank you, we will look this over carefully.
Jim

From: Austin, Ann C.
Sent: Tuesday, June 11, 2013 9:20 AM
To: Thompson, James I.; Joyner, Ronald W.
Cc: Ashley, Erin Leigh; Rogers, Joshua R.
Subject: Gulf Transformation Discounts

Jim,

Here are the transformation discounts. I have left the verbiage the same as the Interrogatory from the last Retail case. Let me know if you would like for me to change it.

Let me know if you have any questions.

Thanks,

Ann Austin

Costing Analysis
Southern Co. Services, Inc.
office - 404-506-4684
Fax - 404-506-3180
acaustin@southernco.com

http://marketing.southernco.com/scs/cfp_analysis/index.shtml

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RECEIVED FROM
ANN AUSTIN
6/11/2013

PRIMARY

209 In accordance with Gulf Power's response to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, the following methodology was used to establish the current transformer ownership discounts for primary distribution voltage customers (such as Level 4 customers who won their own transformation equipment) by rate class for GSD/GSDT and LP/LPT:

Rate Schedules _____ (GSD/GSDT; separately for LP/LPT)

Revenue Requirement (Account 368) \$ _____

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

Revenue Requirement for Other Equipment \$ _____

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ _____

Billing Units at secondary kW _____

Unit Cost [(c) / (d)] \$ _____ kw/mo

- a. Based on the methodology identified above, provide the calculation for GSD/GSDT and LP/LPT transformer ownership discounts at the primary level using the Cost of Service Study filed as Attachment A to the MFR Schedule E-1 in the current docket (the MDS cost of service methodology).
- b. Based on the methodology identified above, provide the calculation for GSD/GSDT and LP/LPT transformer ownership discounts at the primary level using the Cost of Service Study filed as Attachment B to the MFR Schedule E-1 in the current docket (the non-MDS cost of service methodology).
- c. If Gulf Power does not agree that the methodology above accurately reflects the basis for discounting for customer transformer ownership at the primary level, provide the reasons why it does not agree and offer a methodology and substitute analysis which it believes accurately reflects the basis of discounting for customer transformer ownership.

Answer:

a. Rate GSD/GSDT - With MDS

(a) Revenue Requirement (Account 368) \$ 4,211,000

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 868,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 3,343,000

(d) Billing Units at secondary kW 8,609,625

(e) Unit Cost [(c) / (d)] \$ 0.39 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response
to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

a. Rate LP/LPT - With MDS

(a) Revenue Requirement (Account 368) \$ 1,149,000

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 237,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 912,000

(d) Billing Units at secondary kW 1,651,505

(e) Unit Cost [(c) / (d)] \$ 0.55 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response
to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

DID NOT FILE THIS RATE

a. Rate SBS (500 - 7499) - With MDS

(a) Revenue Requirement (Account 368) \$ 6,000

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 1,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 5,000

(d) Billing Units at secondary kW 80,665

(e) Unit Cost [(c) / (d)] \$ 0.06 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

b. Rate GSD/GSDT - Non MDS

(a) Revenue Requirement (Account 368) \$ 5,852,000

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 1,207,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 4,645,000

(d) Billing Units at secondary kW 8,609,625

(e) Unit Cost [(c) / (d)] \$ 0.54 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response
to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

b. Rate LP/LPT - Non MDS

(a) Revenue Requirement (Account 368) \$ 1,597,000

Include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 329,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 1,267,000

(d) Billing Units at secondary kW 1,651,505

(e) Unit Cost [(c) / (d)] \$ 0.77 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response
to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

DID NOT FILE THIS RATE

b. Rate SBS (500 - 7499) - Non MDS

(a) Revenue Requirement (Account 368) \$ 8,000

include the sum of the following accounts for derivation of the number. Account 368 multiplied by Gulf's system proposed rate of return; Account 584 transformation-related operation expenses, and materials and supplies associated with line transformers; and income taxes and depreciation expenses associated with Account 368.

(b) Revenue Requirement for Other Equipment \$ 2,000

Include the amount of rate base for other equipment unrelated to transformation equipment in Account 368 multiplied by Gulf's equivalent fixed charge rate.

(c) Revenue Requirement for Transformation Equipment [Line (a) - Line (b)] \$ 6,000

(d) Billing Units at secondary kW 80,665

(e) Unit Cost [(c) / (d)] \$ 0.07 /kw/mo

NOTE: In Order to be in compliance with Gulf Power's response
to Staff's Fifth Set of Interrogatories, No. 191, in Docket No. 010949-EI, Account 595 is also included in the development of the transformer ownership discounts even though it was not specified in the description (a) above.

RECEIVED FROM
ANN AUSTIN
6/11/2013

TRANSMISSION

210 In accordance with Gulf Power's response to Staff's Fifteenth Set of Interrogatories, No. 210, in Docket No. 0110138-EI, the following methodology was used to establish the current transformer ownership discounts for transmission distribution voltage customers (such as Level 2 customers who require transmission voltage and/or own their own transformation equipment) by rate class for GSD/GSDT, LP/LPT, and PX/PST:

Rate Schedules _____ (GSD/GSDT; separately for LP/LPT; separately for PX/PXT)

Revenue Requirement \$ _____

Please only include the sum of the following accounts for derivation of the number: Account 362 related to distribution substation multiplied by Gulf's system proposed rate of return; Account 580 operations expenses associated with transformer banks; Account 582 distribution substations operating expenses associated with transformer banks; Account 588 miscellaneous operation expenses associated with transformer banks, Account 590 maintenance expenses associated with transformer banks; Account 592 distribution substation maintenance expenses associated with transformer banks, and income taxes and depreciation expenses associated with Account 362.

Billing Units at Distribution, Primary and Secondary kW, plus transformation losses _____

Unit Cost [(c) / (d)] \$ _____

Based on the methodology identified above, provide the calculation for LP/LPT, PXT/PXT, and SBS - 500 to 7,499 kW/ SBS - 7,500 kW+ transformer ownership discounts at the transmission level using the Cost of Service Study filed as Attachment A to the MFR Schedule E-1 in the current docket (the MDS cost of service methodology). Rate GSD/GSDT calculations are not included in this request since no transmission level transformer discounts are requested in Gulf's MFRs. Rate SBS calculations are included in this request because transmission level transformer discounts are requested in Gulf's MFRs.

Based on the methodology identified above, provide the calculation for LP/LPT, PXT/PXT, and SBS - 500 to 7,499 kW/ SBS - 7,500 kW+ transformer ownership discounts at the transmission level using the Cost of Service Study filed as Attachment B to the MFR Schedule E-1 in the current docket (the non-MDS cost of service methodology). Rate GSD/GSDT calculations are not included in this request since no transmission level transformer discounts are requested in Gulf's MFRs. Rate SBS calculations are included in this request because transmission level transformer discounts are requested in Gulf's MFRs.

If Gulf Power does not agree that the methodology above accurately reflects the basis for discounting for customer transformer ownership at the primary level, provide the reasons why it does not agree and offer a methodology and substitute analysis which it believes accurately reflects the basis of discounting for customer transformer ownership.

- a. This subpart asks for transformer ownership discounts at the transmission level. Please note there are no transmission customers for PX/PXT or SBS - 7500 kW +.

Answer:

- a. Rate LP/LPT - With MDS

(a) Revenue Requirement \$ 595,000

Please only include the sum of the following accounts for derivation of the number: Account 362 related to distribution substation multiplied by Gulf's system proposed rate of return; Account 580 operations expenses associated with transformer banks; Account 582 distribution substations operating expenses associated with transformer banks; Account 588 miscellaneous operation expenses associated with transformer banks, Account 590 maintenance expenses associated with transformer banks; Account 592 distribution substation maintenance expenses associated with transformer banks, and income taxes and depreciation expenses associated with Account 362.

(b) Billing Units at Distribution, Primary and
and Secondary kW, plus transformation losses 2,580,906

(c) Unit Cost [(a) / (b)] \$ 0.23

a. Rate SBS 500 - 7499 kW - With MDS

(a) Revenue Requirement \$ 1,000

Please only include the sum of the following accounts for derivation of the number: Account 362 related to distribution substation multiplied by Gulf's system proposed rate of return; Account 580 operations expenses associated with transformer banks; Account 582 distribution substations operating expenses associated with transformer banks; Account 588 miscellaneous operation expenses associated with transformer banks, Account 590 maintenance expenses associated with transformer banks; Account 592 distribution substation maintenance expenses associated with transformer banks, and income taxes and depreciation expenses associated with Account 362.

(b) Billing Units at Distribution, Primary and
and Secondary kW, plus transformation losses 80,665

(c) Unit Cost [(a) / (b)] \$ 0.01

Note: Unit Cost shown above (\$0.01/kW/mo) reflects cost associated with transmission facilities. This should be added to the cost associated with primary voltage facilities (\$0.06/kW/mo) to arrive at total unit cost (\$0.07/kW/mo) for voltage transformation facilities for transmission-to-secondary transformation.

b. This subpart asks for transformer ownership discounts at the transmission level. Please note there are no transmission customers for PX/PXT or SBS - 7500 kW +.

b. Rate LP/LPT - Non MDS

(a) Revenue Requirement \$ 595,000

Please only include the sum of the following accounts for derivation of the number: Account 362 related to distribution substation multiplied by Gulf's system proposed rate of return; Account 580 operations expenses associated with transformer banks; Account 582 distribution substations operating expenses associated with transformer banks; Account 588 miscellaneous operation expenses associated with transformer banks, Account 590 maintenance expenses associated with transformer banks; Account 592 distribution substation maintenance expenses associated with transformer banks, and income taxes and depreciation expenses associated with Account 362.

(b) Billing Units at Distribution, Primary and Secondary kW, plus transformation losses 2,580,906

(c) Unit Cost [(a) / (b)] \$ 0.23

b. Rate SBS 500 - 7499 kW - Non MDS

(a) Revenue Requirement \$ 1,000

Please only include the sum of the following accounts for derivation of the number: Account 362 related to distribution substation multiplied by Gulf's system proposed rate of return; Account 580 operations expenses associated with transformer banks; Account 582 distribution substations operating expenses associated with transformer banks; Account 588 miscellaneous operation expenses associated with transformer banks, Account 590 maintenance expenses associated with transformer banks; Account 592 distribution substation maintenance expenses associated with transformer banks, and income taxes and depreciation expenses associated with Account 362.

(b) Billing Units at Distribution, Primary and Secondary kW, plus transformation losses 80,665

(c) Unit Cost [(a) / (b)] \$ 0.01

Note: Unit Cost shown above (\$0.01/kW/mo) reflects cost associated with transmission facilities. This should be added to the cost associated with primary voltage facilities (\$0.07/kW/mo) to arrive at total unit cost (\$0.08/kW/mo) for voltage transformation facilities for transmission-to-secondary transformation.

BASE CHARGES

~~5/9/13~~ 5/10/13

	<u>PRESENT</u>	<u>PROPOSED</u>	<u>UNIT COST</u> <u>@ MDS</u>	<u>UNIT COST</u> <u>w/o MDS</u>
RS	\$15.00	60 CENTS/HRY (18.00)	\$20. ⁸⁴	
GS	\$18.00	21.00	\$29. ⁶¹	
GSD/GSDI/GSTOU	\$44.00	\$44.00	45.29 46.43	
LP/LPT	\$225.00	\$250.00	\$270. ²⁵	268.19
PX/PXT	<u>ALREADY DONE</u>			
RTP	\$1,000	\$1,000	\$257	721
SBS	\$248.20 \$591.01	250.00 T.B.D.	\$2083	2556

JANUARY 2013

Residential Customer Charges (Base Charges)

Gulf Power	\$15.00	Source Document <u>Gulf</u>
Georgia Power	\$9.00	Source Document <u>GPC</u>
Alabama Power	\$14.50	Source Document <u>APC</u>
Mississippi Power	75¢ Per/Day = \$22.50	Source Document <u>MPC</u>
Florida Power & Light <i>FLORIDA PUBLIC UTILITIES</i>	\$7.00 \$12.00	Source Document <u>FPL</u>
Progress Energy Florida	\$8.76	Source Document <u>Progress Energy FL</u>
Tampa Electric Company	\$10.50	Source Document <u>Tampa</u>
Progress Energy N Carolina	\$6.75	Source Document <u>Progress Energy N C</u>
Progress Energy S Carolina	\$6.50	Source Document <u>Progress Energy SC</u>
Duke Energy Carolina (NC)	\$9.90	Duke Energy <u>Carolina NC</u>
Duke Energy Carolina (SC)	\$7.29	Source Document <u>Duke Energy Carolina SC</u>
Entergy Mississippi	\$4.57	Source Document <u>Entergy MS</u>

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Residential Customer Charges (Base Charges)

Jacksonville Electric Admin.	\$5.50	<u>Source Document JEA</u>
City of Tallahassee	\$6.74	<u>Source Document Tallahassee</u>

5/20/13 0.11

NOTE: THIS UNIT COST IS NOT PART OF THE MFR - IT IS ONLY USED BY JIM THOMPSON WITH RATE DESIGN.

COST OF SERVICE STUDY - UNIT COSTS, PROPOSED RATES

(1) LINE NO.	(2) DESCRIPTION	(3) TOTAL RETAIL SERVICE	(4) RATE CLASS ES	(5) RATE CLASS RSRV	(6) TOTAL CLASS RESIDENTIAL	(7) RATE CLASS GS			(8) RATE CLASS GSD/GSDT	(9) RATE CLASS LP/LPT	(10) RATE CLASS RTP	(11) RATE CLASS SBS	(12) RATE CLASS CSA	(11) RATE CLASS MAJOR ACCTS	(13) RATE CLASS OS
						(7) RATE CLASS GS	(7) RATE CLASS GS	(7) RATE CLASS GS							
1	REVENUE REQUIREMENTS FROM														
2	SALE OF ELECTRICITY (\$000)	53,278	24,352	1,210	25,562	1,418	13,850	5,817	5,521	5,521	105	207	5,833	798	
3	ENERGY (NON-FUEL PORTION)	389,311	211,958	7,237	219,195	11,141	92,369	34,313	26,281	26,281	2,503	719	29,503	2,790	
4	DEMAND	215,165	115,687	3,490	119,177	5,873	48,791	19,545	19,165	19,165	1,160	494	20,819	960	
5	PRODUCTION	61,474	33,249	1,184	34,433	1,733	14,605	5,502	4,126	4,126	420	149	4,895	306	
6	TRANSMISSION	112,672	63,022	2,563	65,585	3,535	28,773	9,266	2,900	2,900	923	76	3,989	1,524	
7	DISTRIBUTION	130,288	93,678	2,755	96,433	10,348	9,761	912	554	554	91	33	678	12,156	
8	CUSTOMER	61,047	50,133	1,283	51,416	4,588	3,578	157	24	24	25	14	63	845	
9	DISTRIBUTION	31,912	26,804	944	27,748	2,237	1,341	34	38	38	19	4	61	491	
10	CUSTOMER ACCOUNTS	26,509	16,741	528	17,269	3,523	4,442	721	492	492	47	15	554	0	
11	CUSTOMER ASSISTANCE	10,820	0	0	0	0	0	0	0	0	0	0	0	10,820	
12	CUSTOMER (LIGHTING FACIL)	572,877	329,988	11,202	341,190	22,907	115,980	41,042	32,356	32,356	2,699	959	36,014	15,744	
13	TOTAL REVENUE REQUIREMENT														
14	BILLING UNITS (ANNUAL)														
15	ENERGY (MWH)	5,052,367	2,120,788	212,078	5,264,445	291,283	2,733,687	1,239,654	1,419,782	1,419,782	15,837	42,000	1,477,619	153,590	
16	BILLING DEMAND (KW)*						8,569,594	2,539,002	887,068	887,068					
17	CP KW*							2,127,168							
18	SBS BILLING KW FOR RSRV CHG														
19	CUSTOMER	4,495,260	1,371,136	137,136	4,632,396	349,872	209,564	3,408	768	768	89,448	12	89,448	123,744	
20	UNIT COST														
21	ENERGY (¢/KWH)	0.48199	0.57055	0.57055	0.48556	0.48681	0.50564	0.47153	0.38886	0.38886	0.66300	0.49286	0.39476	0.51957	
22	CUSTOMER(\$/CUST/MO OR ¢/KWH)	20.84	20.09	20.09	20.82	29.58	46.49	267.61	721.35	721.35	2527.78	2750.00	830.88	10.80	
23	CUSTOMER(LIGHTING FACIL)														
24	(\$/CUSTOMER/MO)														
25	DEMAND - PRODUCTION - \$/KW*						5.69	9.19			12.97		12.97		
26	DEMAND - TRANSMISSION - \$/KW*						1.73	2.59			4.70		4.70		
27	DEMAND - DISTRIBUTION - \$/KW*						3.36	3.65			1.04		1.04		
28	DEMAND - PRODUCTION - ¢/KWH	2.28976	1.64562	1.64562	2.26381	2.01625	1.76481	1.58432	1.34986	1.34986	7.32462	1.17619	1.40896	0.62504	
29	DEMAND - TRANSMISSION - ¢/KWH	0.65809	0.55829	0.55829	0.65407	0.59495	0.54158	0.44599	0.29061	0.29061	2.65202	0.35476	0.31774	0.19923	
30	DEMAND - DISTRIBUTION - ¢/KWH	1.24738	1.20852	1.20852	1.24581	1.21360	1.05254	0.75110	0.21060	0.21060	5.82812	0.18095	0.26996	0.99225	

* NOTE: BILLING DEMAND IS USED TO CALCULATE PROD., TRANS. & DIST.
 \$/KW FOR RATE CLASS GSD/GSDT AND DIST. \$/KW FOR RATE CLASS LP/LPT AND SBS. CP KW WAS USED TO CALCULATE PROD. & TRANS.
 \$/KW FOR RATE CLASS LP/LPT AND SBS.

6/11/2013

Re: VOLTAGE DISCOUNTS / TRANSFORMER OWNERSHIP DISCOUNTS

RATE:	GSD/GSDT	<u>PRIMARY</u> 1%, AND 39¢/KW	<u>TRANSMISSION</u> N/A
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RATE:	LP/LPT	1%, AND 55¢/KW	2%, AND 78¢/KW
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RATE:	PX/PXT	N/A	1%, AND 18¢/KW
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RATE:	SBS		
	100-499 KW	1% AND 6¢/KW	N/A
	500-7,499 KW	1%, AND 6¢/KW	2%, AND 7¢/KW
	≥ 7,500 KW	N/A	1%, AND 6¢/KW

~~WEEK of 5/20/12~~

6/7/13

Residential

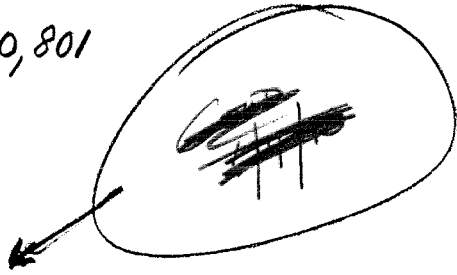
Present Billed Revenue	\$296,477,042	
Revenue Increase	\$43,504,831	43,270,421
Proposed Revenue	\$339,981,873	<u>339,747,463</u>

Flat-RS Present Billed Revenue	\$4,674,252	
Proposed Revenue less Flat-RS	\$335,307,621	335,073,211

FR-01 Number "Bills" RS	4,426,051
FR-01 Number "Bills" RSVP	137,130
FR-01 Number "Bills" (RS+RSVP)	4,563,181
Typical Bill Base Charge	\$18
Total Base Charge Revenue	\$82,137,258

Remaining Revs for Energy (RS+RSVP)	\$253,170,363	# 252,935,953
FR-01 Billed kWh RS	4,966,775,281	
FR-01 Billed kWh RSVP	211,872,388	
FR-01 Billed kWh (RS+RSVP)	5,178,647,669	
Energy Charge	0.04888735	0.04884

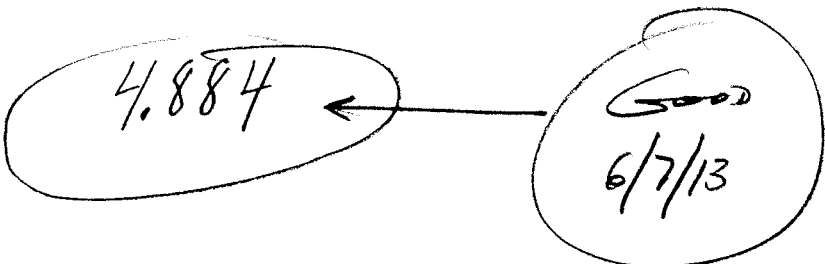
Energy Charge	0.04888	0.04884
Base Charge	18	
Resulting Revenue	\$339,943,808.06	335,062,410
Relative to Target:	-\$38,064.94	# -10,801



RS Summary

BASE CHARGE: 60 CENTS PER DAY

ENERGY-DEMAND CHARGE: ~~4.888~~ CENTS PER KWH



~~Work of~~
6/20/13

GS	
Present Billed Revenue	\$20,514,238
Revenue Increase	\$2,245,787 # 2,252,397
Proposed Revenue	\$22,760,035 22,766,635
Flat-GS Present Billed Revenue	\$141,506
Proposed Revenue less Flat-GS	\$22,618,529 # 22,625,129
FR-01 Number "Bills" (GS only)	348,125
Base Charge	\$21
Total Base Charge Revenue	\$7,310,625
Remaining Revs for Energy	\$15,307,904 # 15,314,504
Total Billed kWh (GS only)	288,830,504
Energy Charge	0.05299961 0.0530
Energy Charge	0.0530
Base Charge	21
Resulting Revenue	\$22,760,147.71
Relative to Target:	\$112.71

GS Summary

~~Work of~~
6/20/13

BASE CHARGE: # 21 PER DAY

ENERGY-DEMAND CHARGE: 5.300 ¢ PER kWh

Good
6/7/13

Check Totals: 6/18/2013

	<u>FR01</u>	<u>E-8</u>	<u>E-13C/D</u>	<u>E-13C/D Difference</u>
Res Customers	386,033		386,033	-
Res kWh	5,258,939,093		5,258,939,093	-
Res Present Rev	\$296,477,042		\$296,477,040	-\$2
Res Increase		\$43,270,746	\$43,259,622	-\$11,124
Res Proposed Rev		\$339,747,788	\$339,736,662	-\$11,126
GS Customers	29,156		29,156	0
GS kWh	290,974,934		290,974,934	-
GS Present Rev	\$20,514,238		\$20,514,238	\$0
GS Increase		\$2,252,390	\$2,245,910	-\$6,480
GS Proposed Rev		\$22,766,628	\$22,760,148	-\$6,480
GSD/GSDT Customers	17,497		17,497	-
GSD/GSDT kWh	2,730,850,503		2,730,850,503	-
GSD/GSDT Present Rev	\$102,677,817		\$102,672,789	-\$5,028
GSD/GSDT Increase		\$13,124,695	\$13,141,145	\$16,450
GSD/GSDT Proposed Rev		\$115,802,512	\$115,813,934	\$11,422
LP/LPT Customers	284		284	0
LP/LPT kWh	1,231,340,941		1,231,340,941	-
LP/LPT Present Rev	\$33,869,636		\$34,018,041	\$148,405
LP/LPT Increase		\$7,090,731	\$7,091,043	\$312
LP/LPT Proposed Rev		\$40,960,367	\$41,109,084	\$148,717
Major Accts	68		68	-
Major kWh	1,477,618,510		1,477,618,510	-
Major Present Rev	\$29,451,507		\$29,460,030	\$8,523
Major Increase		\$6,570,000	\$6,572,326	\$2,326
Major Proposed Rev		\$36,021,507	\$36,032,356	\$10,849
SUB TOTAL E-13C		\$72,308,562	\$72,310,046	\$1,484
OS Rev	\$14,880,142		\$14,880,142	\$0
OS Increase		\$849,106	\$848,875	-\$231
OS Proposed Rev		\$15,729,248	\$15,729,017	-\$231
TOTAL Increase		\$73,157,668	\$73,158,921	\$1,253

E-8 and E-13C/D Comparison

	E-13C/D	E-8	\$	%
	Revenue Increase Achieved	Proposed Revenue Increase Target	Difference E-13C/D over(under) E-8	Difference
RS	\$43,259,622	\$43,270,746	(\$11,124)	-0.03%
GS	\$2,245,910	\$2,252,390	(\$6,480)	-0.29%
GSD/GSDT	\$13,141,145	\$13,124,695	\$16,450	0.13%
LP/LPT	\$7,091,043	\$7,090,731	\$312	0.00%
Major Accts	\$6,572,326	\$6,570,000	\$2,326	0.04%
OS	\$848,875	\$849,106	(\$231)	-0.03%
TOTAL	\$73,158,921	\$73,157,668	\$1,253	0.00%

No Migrations Summary

	E-13C/D		E-13C/D		Revenue Increase Achieved
	Present Revenue	Proposed Revenue No Migrations	Proposed Revenue	Revenue Increase	
RS	\$296,477,040	\$339,736,662	\$43,259,622	\$43,259,622	
GS	\$20,514,238	\$22,760,148	\$2,245,910	\$2,245,910	
GSD/GSDT	\$102,672,789	\$116,522,989	\$13,850,200	\$13,141,145	
LP/LPT	\$34,018,041	\$41,748,540	\$7,730,499	\$7,091,043	
Major Accts	\$29,460,030	\$36,032,356	\$6,572,326	\$6,572,326	
OS	\$14,880,142	\$15,729,017	\$848,875	\$848,875	
TOTAL	\$498,022,280	\$572,529,712	\$74,507,432	\$73,158,921	

Residential

New Rates

62¢ per day Base Charge

4,426,051 RS

137,130 RSV

4,563,181

$$0.02 \times 30 \times 4,563,181 = 2,737,908.60$$

\$2,737,909 increase from Base Charge

\$9,712,000 Increase Allocated to Residential

- 2,738,000 Increase From Base Charges

Increase From Energy Charge

\$7,024,000

5,252,303,488 Total kWh for RS + RSV

\$7,024,000

~~5,252,303,488 =~~

Energy Charge $4.884¢ + 0.134¢ = 5.018$

GULF POWER COMPANY
 ALLOCATION OF RATE CASE INCREASE BY CLASS
 Docket No. 130140-EI

	<u>TOTAL INCREASE</u>	<u>PERCENT INCREASE</u>	<u>STEP INCREASE</u>	<u>STEP INCREASE ROUNDED</u>	
RESIDENTIAL	\$44,303,000	59.55%	\$9,761,870	\$9,762,000	2.8733 % <u>\$16,392,000</u>
GS	\$2,372,000	3.19%	\$522,654	\$523,000	2.2972 %
GSD;GSDT	\$13,194,000	17.74%	\$2,907,210	\$2,907,000	2.5103 %
LP/LPT	\$7,104,000	9.55%	\$1,565,319	\$1,565,000	3.8208 %
MAJOR ACCTS	\$6,570,000	8.83%	\$1,447,656	\$1,448,000	4.0198 %
OS	<u>\$850,000</u>	<u>1.14%</u>	<u>\$187,292</u>	<u>\$187,000</u>	1.1889 %
TOTAL RETAIL	<u>\$74,393,000</u>	<u>100.00%</u>	<u>\$16,392,000</u>	<u>\$16,392,000</u>	2.8706 %

J.I.T
 7/2/13
 @ 5:40 PM.

**2015
RETAIL ELECTRIC RATES SUMMARY**

<u>Rate Schedule</u>	<u>Rate Component</u>	<u>New Rates (2015)</u>
RS	Base Charge (\$ per Day)	\$0.53
	Energy-Demand Charge (¢/KWH)	4.418 ¢
GS	Base Charge (\$/Bill)	\$18.45
	Energy-Demand Charge (¢/KWH)	5.006 ¢
GSD	Base Charge (\$/Bill)	\$45.19
	Demand Charge (\$/KW)	\$6.11
	Energy Charge (¢/KWH)	1.566 ¢
	Primary Voltage Discount	(\$0.29)
LP	Base Charge (\$/Bill)	\$235.14
	Demand Charge (\$/KW)	\$10.46
	Energy Charge (¢/KWH)	0.784 ¢
	Primary Voltage Discount	(\$0.41)
	Transmission Voltage Discount	(\$0.56)
PX	Base Charge (\$/Bill)	\$667.90
	Demand Charge (\$/KW)	\$9.75
	Energy Charge (¢/KWH)	0.360 ¢
	Minimum Monthly Bill Demand Charge (\$/KW)	\$11.72
	Transmission Voltage Discount	(\$0.18)
RSVP	Base Charge (\$ per Day)	\$0.53
	Participation Charge (\$/Bill)	N/A
	Low P1 (¢/KWH)	4.418 ¢
	Medium P2 (¢/KWH)	4.418 ¢
	High P3 (¢/KWH)	4.418 ¢
	Critical P4 (¢/KWH)	4.418 ¢
GSTOU	Base Charge (\$/Bill)	\$45.19
	Summer On-Peak (¢/KWH)	16.836 ¢
	Summer Intermediate (¢/KWH)	6.285 ¢
	Summer Off-Peak (¢/KWH)	2.614 ¢
	Winter (¢/KWH)	3.659 ¢
GSDT	Base Charge (\$/Bill)	\$45.19
	Maximum Demand Charge (\$/KW)	\$2.90
	On-Peak Demand Charge (\$/KW)	\$3.27
	On-Peak Energy Charge (¢/KWH)	1.566 ¢
	Off-Peak Energy Charge (¢/KWH)	1.566 ¢
	Primary Voltage Discount	(\$0.29)
	Critical Peak Option:	
	Max Demand (\$/KW)	\$2.90
	On-Peak Demand (\$/KW)	\$1.63
	Critical Peak (\$/KW)	\$4.90

Rate Schedule	Rate Component	New Rates (2015)
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LPT	Base Charge (\$/Bill)	\$235.14
	Maximum Demand Charge (\$/KW)	\$2.09
	On-Peak Demand Charge (\$/KW)	\$8.40
	On-Peak Energy Charge (¢/KWH)	0.784 ¢
	Off-Peak Energy Charge (¢/KWH)	0.784 ¢
	Primary Voltage Discount	(\$0.41)
	Transmission Voltage Discount	(\$0.56)
	Critical Peak Option:	
	Max Demand (\$/KW)	\$2.09
	On-Peak Demand (\$/KW)	\$4.20
	Critical Peak (\$/KW)	\$12.60
PXT	Base Charge (\$/Bill)	\$667.90
	Maximum Demand Charge (\$/KW)	\$0.81
	On-Peak Demand Charge (\$/KW)	\$9.05
	On-Peak Energy Charge (¢/KWH)	0.356 ¢
	Off-Peak Energy Charge (¢/KWH)	0.356 ¢
	Minimum Monthly Bill	
	Maximum Demand Charge (\$/KW)	\$11.83
	Transmission Voltage Discount	(\$0.18)

OS-I/II	Energy Charge (¢/KWH)	2.345 ¢
OS-III	Energy Charge (¢/KWH)	2.119 ¢ 4.420 ¢

SBS 100 to 499 KW	Base Charge (\$/Bill)	\$260.81
	Local Facilities Charge (\$/KW)	\$2.80
	Reservation Charge (\$/KW)	\$1.00
	Daily Demand Charge (\$/KW)	\$0.47
	On-Peak Demand Charge (\$/KW)	\$3.34
	Energy Charge (¢/KWH)	2.028 ¢
	Primary Voltage Discount	(\$0.07)
SBS 500 to 7,499 KW	Base Charge (\$/Bill)	\$260.81
	Local Facilities Charge (\$/KW)	\$2.47
	Reservation Charge (\$/KW)	\$1.00
	Daily Demand Charge (\$/KW)	\$0.47
	On-Peak Demand Charge (\$/KW)	\$8.45
	Energy Charge (¢/KWH)	1.109 ¢
	Primary Voltage Discount	(\$0.07)
Transmission Voltage Discount	(\$0.09)	
SBS Above 7,499 KW	Base Charge (\$/Bill)	\$621.03
	Local Facilities Charge (\$/KW)	\$0.85
	Reservation Charge (\$/KW)	\$1.03
	Daily Demand Charge (\$/KW)	\$0.49
	On-Peak Demand Charge (\$/KW)	\$9.20
	Energy Charge (¢/KWH)	1.074 ¢
	Transmission Voltage Discount	(\$0.07)