

GULF POWER COMPANY
EXPERIMENTAL RATE RTP QUARTERLY REPORT

941102-EI

Program Cost

Sixteenth Quarterly Report

Report Period: Fourth Quarter 1998

	<u>4th Quarter 1998</u>	<u>Year-To-Date</u>	<u>Project to Date</u>
Revenue (Shortfall)/Gain	(\$2,772,963.63)	(\$1,888,676.31)	(\$15,353,843.30)
Other RTP Program Costs	\$42,088.59	\$66,621.69	\$147,734.82

Impact of Total Costs on Earnings in Terms of Basis Points: 34

Notes to Quarterly Real Time Pricing
Program Cost Report

This quarterly report is intended to comply with the reporting requirements found on page 3 of Order No. PSC-95-0256-FOF-EI in docket number 941102-EI. As such, the report addresses only costs associated with Gulf Power's Real Time Pricing (RTP) program.

The revenue (shortfall)/gain reported does not represent the differences in base rate revenues which may be attributed to this program. The amount reported is merely the result of calculating, for each month of the quarter, the difference between the base rate revenue in cents per KWH using the previous rate and the RTP base rate revenue in cents per KWH; then summing these monthly amounts to arrive at the reported amount.

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2-8-99 (RTPQTRRP\FPSC4T98.WK4/PG1)

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FPSC-RECORDS/REPORTING

GULF POWER COMPANY
 EXPERIMENTAL RATE RTP QUARTERLY REPORT
 BASE RATE REVENUE (SHORTFALL)/GAIN

CUSTOMER 1

1998	A	B	C	D	E	F	G	H	I	J	K	L	m	N	O	P	Q	
	NCKW	BC KW	RC KW	Sum of Daily KW's	CMM/ NON-CMM	Max KW	Non-SE On-Peak KW	Max KVAR	Excess KVAR	SBS KWH	On-Peak KWH	Adjusted SBS Base Bill	Adjusted SBS \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain	
1	October	10,000	18,989	18,329	0	NON-CMM	5,262	4,621	3,921	1,373	2,417,344	674,891	\$81,007.73	3.351	1.058	-2.293	2,417,344	(\$55,429.70)
2	November	10,000	18,989	18,329	16,581	NON-CMM	23,427	10,000	12,984	880	8,164,850	1,816,747	\$150,719.79	1.846	1.034	-0.812	8,164,850	(\$66,299.39)
3	December	10,000	18,989	18,329	34,547	CMM	23,207	10,000	11,764	524	8,300,087	2,083,146	\$145,857.65	1.757	0.988	-0.769	8,300,087	(\$63,827.67)
4	SUBTOTAL <u>(\$185,556.76)</u>																	

CUSTOMER 2

1998	NCKW	BC KW	RC KW	Sum of Daily KW's	CMM/ NON-CMM	Max KW	Non-SE On-Peak KW	Max KVAR	Excess KVAR	SBS KWH	On-Peak KWH	Adjusted SBS Base Bill	Adjusted SBS \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain	
5	October	15,000	39,240	33,518	14,201	NON-CMM	45,562	15,000	27,563	5,496	4,620,316	1,162,925	\$202,712.10	4.387	1.044	-3.343	4,620,316	(\$154,457.16)
6	November	15,000	39,240	33,518	0	NON-CMM	32,390	14,969	24,192	8,505	4,473,852	862,075	\$204,880.98	4.580	0.994	-3.586	4,473,852	(\$160,432.33)
7	December	15,000	39,240	33,518	7,649	NON-CMM	26,242	15,000	23,968	11,258	3,059,568	619,441	\$202,075.04	6.605	0.967	-5.638	3,059,568	(\$172,498.44)
8	SUBTOTAL <u>(\$487,387.93)</u>																	

CUSTOMER 3

1998	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	
	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain	
9	October	5,992	5,940	4,547	1,645	3,610,994	984,134	\$68,013.27	1.884	1.044	-0.840	3,610,994	(\$30,332.35)
10	November	5,975	5,867	4,652	1,758	3,100,380	715,969	\$85,449.02	2.111	1.081	-1.050	3,100,380	(\$32,553.98)
11	December	5,733	5,715	4,395	1,618	2,609,769	643,610	\$81,833.42	2.369	1.008	-1.361	2,609,769	(\$35,518.96)
12	SUBTOTAL <u>(\$96,405.30)</u>												

CUSTOMER 4

1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain	
13	October	3,902	3,902	2,041	151	2,689,920	722,232	\$47,210.75	1.755	1.046	-0.709	2,689,920	(\$19,071.53)
14	November	4,072	4,072	2,100	128	2,599,047	590,293	\$48,352.16	1.860	1.057	-0.803	2,599,047	(\$20,870.35)
15	December	3,496	3,496	1,735	42	1,818,594	445,225	\$39,738.86	2.185	1.014	-1.171	1,818,594	(\$21,295.74)
16	SUBTOTAL <u>(\$61,237.62)</u>												

CUSTOMER 5

1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain	
17	October	5,280	5,016	4,949	2,392	2,781,454	726,094	\$57,578.29	2.085	1.041	-1.044	2,781,454	(\$28,829.58)
18	November	5,155	5,155	5,129	2,632	2,587,015	596,833	\$57,917.70	2.239	1.056	-1.183	2,587,015	(\$30,604.39)
19	December	5,244	5,066	4,946	2,406	2,568,675	614,107	\$57,098.56	2.223	1.000	-1.223	2,568,675	(\$31,414.90)
20	SUBTOTAL <u>(\$90,848.87)</u>												

CUSTOMER 6

1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	PXT KWH	On-Peak KWH	Adjusted PXT Base Bill	Adjusted PXT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/ Gain
21	October	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	November	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	December	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	SUBTOTAL <u>N/A</u>											

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GULF POWER COMPANY
 EXPERIMENTAL RATE RTP QUARTERLY REPORT
 BASE RATE REVENUE (SHORTFALL)/GAIN

		A	B	C	D	E	F	G	H	I	J	K	L	M	
		SE KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain	
1998	October	4,438	4,284	4,284	1,214	0	2,921,053	785,159	\$49,411.23	1.692	1.042	-0.650	2,921,053	(\$18,986.84)	
	November	3,950	3,825	3,919	382	0	2,667,816	594,338	\$45,048.77	1.688	1.056	-0.633	2,667,816	(\$18,886.01)	
	December	4,428	3,998	3,998	638	0	2,388,791	563,249	\$45,037.12	1.901	1.007	-0.894	2,388,791	(\$21,178.99)	
														SUBTOTAL	(\$57,049.84)

		Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain		
1998	October	2,817	2,817	2,451	1,087	1,537,856	496,886	\$33,422.21	2.174	1.105	-1.069	1,537,856	(\$16,437.54)		
	November	2,864	2,598	2,323	1,033	1,280,757	357,401	\$30,414.55	2.375	1.134	-1.241	1,280,757	(\$15,894.19)		
	December	2,732	2,732	2,375	1,052	1,053,735	291,609	\$30,578.40	2.902	1.077	-1.825	1,053,735	(\$19,230.86)		
														SUBTOTAL	(\$51,562.39)

		SE KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain	
1998	October	2,041	1,945	1,816	2,314	1,326	90,936	27,590	\$18,490.33	20.333	2.265	-18.068	90,936	(\$16,430.32)	
	November	1,730	1,292	900	1,761	923	126,821	45,579	\$10,858.88	8.562	1.999	-6.563	126,821	(\$8,323.26)	
	December	1,784	1,943	1,933	2,110	1,169	176,751	63,345	\$19,004.58	10.752	1.885	-9.087	176,751	(\$18,081.36)	
														SUBTOTAL	(\$40,814.94)

		SE KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain	
1998	October	27,608	26,373	26,373	3,441	0	13,508,212	4,034,571	\$284,753.18	2.108	1.050	-1.058	13,508,212	(\$142,895.72)	
	November	23,909	23,013	22,452	2,464	0	11,556,844	2,808,118	\$243,261.85	2.105	1.055	-1.050	11,556,844	(\$121,344.76)	
	December	23,829	18,532	18,532	2,657	0	11,452,127	2,934,523	\$214,501.48	1.873	0.992	-0.881	11,452,127	(\$100,893.24)	
														SUBTOTAL	(\$365,133.72)

		N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD		
		NCKW	BC KW	RC KW	Sum of Daily KW's	CMM/ NON-CMM	Max KW	Non-SE On-Peak KW	Max KVAR	Excess KVAR	SBS KWH	On-Peak KWH	Adjusted SBS Base Bill	Adjusted SBS #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain		
1998	October	6,203	2,693	2,693	5,327	CMM	8,528	6,203	4,964	651	4,092,775	1,367,118	\$72,860.28	1.775	1.090	-0.685	4,092,775	(\$28,035.51)		
	November	6,203	2,693	2,693	3,880	NON-CMM	8,056	6,203	4,816	704	3,651,469	967,276	\$73,607.61	2.016	1.097	-0.919	3,651,469	(\$33,557.00)		
	December	6,203	2,693	2,693	0	NON-CMM	7,932	6,132	4,660	657	2,905,135	794,766	\$67,205.29	2.313	1.030	-1.283	2,905,135	(\$37,272.88)		
																			SUBTOTAL	(\$98,865.39)

		EE	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	PP	QQ	
		SE KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT #/KWH	Adjusted RTP #/KWH	Difference in #/KWH	RTP KWH	(Shortfall)/ Gain	
1998	October	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	November	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	December	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
														SUBTOTAL	N/A

GULF POWER COMPANY
 EXPERIMENTAL RATE RTP QUARTERLY REPORT
 BASE RATE REVENUE (SHORTFALL)/GAIN

	A	B	C	D	E	F	G	H	I	J	K	L		
	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT_KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain		
CUSTOMER 13														
1998														
1	October	1,958	1,947	611	0	1,351,878	365,524	\$22,599.57	1.672	1.065	-0.587	1,351,878	(\$7,935.52)	
2	November	1,947	1,947	588	0	1,283,398	286,229	\$22,298.83	1.737	1.090	-0.838	1,283,398	(\$8,188.08)	
3	December	1,935	1,935	541	0	1,349,780	320,314	\$22,472.36	1.665	1.043	-0.622	1,349,780	(\$8,395.51)	
4												SUBTOTAL	(\$24,519.11)	
CUSTOMER 14														
1998														
5	October	4,357	4,357	2,341	231	2,391,529	677,630	\$47,847.90	2.001	1.068	-0.933	2,391,529	(\$22,312.97)	
6	November	3,853	3,753	2,134	268	2,214,030	593,458	\$42,086.33	1.901	1.077	-0.824	2,214,030	(\$16,243.61)	
7	December	3,972	3,931	2,143	219	2,243,193	541,626	\$43,615.81	1.944	1.017	-0.927	2,243,193	(\$20,794.40)	
8												SUBTOTAL	(\$61,350.98)	
CUSTOMER 15														
1998														
9	October	18,316	18,316	5,244	0	8,585,483	2,774,218	\$193,326.55	2.252	1.067	-1.185	8,585,483	(\$101,737.97)	
10	November	15,092	14,032	3,148	0	6,973,127	1,893,923	\$151,286.33	2.170	1.066	-1.104	6,973,127	(\$76,983.32)	
11	December	14,508	13,500	2,856	0	6,905,314	1,780,080	\$146,361.98	2.120	1.002	-1.118	6,905,314	(\$77,201.41)	
12												SUBTOTAL	(\$255,922.70)	
CUSTOMER 16														
1998	SE_KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	PXT_KWH	On-Peak KWH	Adjusted PXT Base Bill	Adjusted PXT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain	
13	October	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14	November	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15	December	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
16												SUBTOTAL	N/A	
CUSTOMER 17														
1998	SE_KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT_KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain	
17	October	4,481	4,366	4,255	3,390	1,220	2,490,099	723,935	\$51,064.38	2.051	1.065	-0.986	2,490,099	(\$24,552.38)
18	November	4,296	4,334	4,334	3,210	1,111	2,138,677	557,856	\$49,781.21	2.328	1.062	-1.236	2,138,677	(\$26,434.05)
19	December	4,123	4,009	3,938	3,131	1,134	2,139,414	588,831	\$46,542.26	2.175	1.031	-1.144	2,139,414	(\$24,474.90)
20												SUBTOTAL	(\$75,461.33)	
CUSTOMER 18														
1998														
21	October	18,500	18,500	7,000	0	9,142,175	2,928,250	\$193,308.76	2.114	1.062	-1.052	9,142,175	(\$96,175.68)	
22	November	15,400	15,300	4,800	0	7,326,525	1,790,100	\$158,071.50	2.171	1.069	-1.112	7,326,525	(\$81,470.98)	
23	December	15,000	14,900	4,600	0	7,349,825	1,894,525	\$155,806.42	2.120	0.996	-1.124	7,349,825	(\$82,612.03)	
24												SUBTOTAL	(\$260,258.67)	

GULF POWER COMPANY
EXPERIMENTAL RATE RTP QUARTERLY REPORT
BASE RATE REVENUE (SHORTFALL)/GAIN

N

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1998	SE KW	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain	
1														
2	October	28,888	27,920	27,920	6,408	0	13,284,076	4,084,682	\$290,484.55	2.187	1.069	-1.128	13,284,076	(\$149,844.39)
3	November	25,712	22,864	22,048	5,216	0	11,307,872	2,771,324	\$236,705.84	2.093	1.080	-1.033	11,307,872	(\$118,810.32)
4	December	23,920	23,968	23,968	4,680	0	11,364,872	2,933,880	\$248,399.43	2.186	0.998	-1.188	11,364,872	(\$135,014.68)
													<u>SUBTOTAL</u>	<u>(\$401,669.39)</u>
	CUSTOMER 20													
1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain		
5	October	3,758	3,758	2,517	697	2,235,151	637,108	\$42,517.32	1.902	1.071	-0.831	2,235,151	(\$18,574.18)	
6	November	3,554	3,456	2,382	681	1,952,359	445,384	\$38,845.19	1.990	1.083	-0.907	1,952,359	(\$17,707.90)	
7	December	3,540	3,493	2,408	694	1,751,744	420,545	\$38,288.88	2.186	1.027	-1.159	1,751,744	(\$20,302.71)	
8													<u>SUBTOTAL</u>	<u>(\$56,584.71)</u>
	CUSTOMER 21													
1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain		
9	October	2,983	2,549	1,770	325	1,369,749	397,083	\$28,758.31	2.100	1.107	-0.993	1,369,749	(\$13,601.61)	
10	November	2,439	2,439	1,520	339	1,231,546	283,202	\$28,647.51	2.164	1.116	-1.048	1,231,546	(\$12,906.60)	
11	December	2,603	2,303	1,645	384	1,239,933	301,998	\$25,976.88	2.095	1.056	-1.039	1,239,933	(\$12,882.90)	
12													<u>SUBTOTAL</u>	<u>(\$39,391.11)</u>
	CUSTOMER 22													
1998	Max KW	On-Peak KW	Max KVAR	Excess KVAR	LPT KWH	On-Peak KWH	Adjusted LPT Base Bill	Adjusted LPT \$/KWH	Adjusted RTP \$/KWH	Difference in \$/KWH	RTP KWH	(Shortfall)/Gain		
13	October	2,514	2,411	1,296	78	1,276,126	341,640	\$26,475.17	2.075	1.086	-0.989	1,276,126	(\$12,620.89)	
14	November	3,119	3,119	1,354	0	1,222,188	271,010	\$32,110.03	2.627	1.096	-1.531	1,222,188	(\$18,711.70)	
15	December	5,135	4,841	1,475	0	2,062,415	493,438	\$50,936.46	2.434	1.022	-1.412	2,092,415	(\$29,544.90)	
16													<u>SUBTOTAL</u>	<u>(\$60,877.49)</u>

17) Adjustment to previous reports for billing correction for months of March through September, 1998, for Customer 15.

(\$65.39)

TOTAL BASE RATE REVENUE (SHORTFALL)/GAIN (\$2,772,963.63)

19) NOTE: The \$/KWH above includes base revenue only. It excludes fuel, ECCR, PPCC, ECR, and Additional Florida Gross Receipts Tax. Each month was recalculated using the previous rate applied to that month's billing determinants. (1) As of the June, 1997, billing period, Customer 8 is no longer an RTP Customer; (2) as of the April, 1998, billing period, Customer 16 is no longer an RTP Customer; and (3) as of the October, 1998, billing period, Customer 12 is no longer an RTP Customer.