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BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO 891345-EI

TESTIMONY AND EXHIBITS  
OF  
J. L. HASKINS

Gulf Power





1 Commercial Sales Engineer in 1959. I was in this  
2 position in Pensacola, and later Panama City, for  
3 approximately seven years. I have since held the  
4 positions of Commercial Sales Supervisor, Sales  
5 Manager, and Manager of Rates and Load Research. In  
6 1981, I was promoted to my present position of  
7 Director of Rates and Regulatory Matters with the  
8 duties of Assistant Secretary added in 1985.

9  
10 Q. What have your responsibilities been in these  
11 positions?

12 A. To some degree, I have been engaged in rate work in  
13 all of these positions. While in the various sales  
14 positions, I gained valuable experience with regard to  
15 the application of rate schedules in customer billing  
16 and service situations. Since 1969, I have been  
17 directly responsible for all matters relating to the  
18 development, application, and performance of the  
19 Company's rate schedules, including the fuel cost  
20 recovery, and the administration of the Rules and  
21 Regulations and the contracts in the Company's  
22 Tariff. I am also responsible for providing technical  
23 staff assistance to other departments regarding rates  
24 and engineering economic analyses. In 1979, I was  
25 given responsibility for management of rate case

1 filings and assurance of Company compliance with the  
2 Public Utility Regulatory Policies Act of 1978. In my  
3 present position as Director of Rates and Regulatory  
4 Matters, I am also responsible for coordination of all  
5 filings and other communications with this Commission  
6 and the Federal Energy Regulatory Commission.

7  
8 Q. Have you testified before the Florida Public Service  
9 Commission in the past?

10 A. Yes, I have testified before the Commission on behalf  
11 of Gulf Power Company in six retail revenue  
12 requirements rate cases since 1973, as well as the  
13 previous generic rate design hearings held in Docket  
14 No. 73694; PURPA-related hearings in Docket No.  
15 790571--Declining Block Rates, Docket No.  
16 800110--Lifeline Rates, Docket No. 780793--Seasonal  
17 Rates, and Docket Nos. 780235, 810296, and  
18 830377--Cogeneration; the fuel cost recovery hearings  
19 in Docket No. 880001 and all its predecessors; Docket  
20 No. 850673--Standby Rates; Docket No.  
21 881055-EI--Non-Firm Standby Rates; and in other  
22 dockets related to contracts and specific rate  
23 schedules.

24 I have also filed testimony before the Federal  
25 Energy Regulatory Commission in Dockets E77-532,



1 ER80-534, and ER82-689. These were applications for  
2 rate increases which were settled prior to hearings,  
3 and I was a primary participant in negotiations  
4 leading to the settlement.

5

6 Q. What is the purpose of your testimony in this  
7 proceeding?

8 A. The purpose of my testimony is to present and explain  
9 the derivation of the Company's proposed rate  
10 schedules and other Tariff revisions designed to  
11 produce the requested annual revenue increase of  
12 \$26,295,000. I will not be explaining the entire  
13 Tariff which has previously been approved by this  
14 Commission. I will generally address only the changes  
15 which we are proposing in the existing Tariff. Our  
16 proposal to change only certain portions of the Tariff  
17 does not create an obligation to examine and  
18 re-justify other previously approved portions unless  
19 placed at issue through the testimony of other  
20 witnesses.

21

22 Q. Have you prepared an exhibit that contains information  
23 to which you will refer in your testimony?

24

25

1 A. Yes.

2 Counsel: We ask that Mr. Haskins' Exhibit,  
3 comprised of eight Schedules, be  
4 marked for identification as  
5 Exhibit \_\_\_\_ (JLH-1).  
6

7 Q. Are you the sponsor of certain Minimum Filing  
8 Requirements (MFRs)?

9 A. Yes, these are listed on Schedule 8 at the end of my  
10 exhibit. To the best of my knowledge, the information  
11 in all of the listed MFRs is true and correct.  
12

13 Q. In designing the proposed rates, what basic ratemaking  
14 philosophies or approaches were followed?

15 A. The proposed rates conform to sound and generally  
16 accepted principles of rate design. Mr. O'Sheasy's  
17 cost-of-service study shown in Schedule 8 of his  
18 exhibit serves as the basis for designing the  
19 structure and pricing of the proposed rates. In  
20 addition to cost-of-service, we have also considered  
21 the fairness of the proposed revenue allocation among  
22 customer classes and among customers within classes;  
23 transition from previous rates; simplicity of design,  
24 application, and administration; customer  
25 comprehension; load factor improvement; and the

1 overall effects toward promotion of conservation.

2

3 Q. Mr. Haskins, what was the basic philosophy or approach  
4 that was used to allocate the total requested revenue  
5 increase among the various rate classes?

6 A. Mr. O'Sheasy's cost-of-service study for present rates  
7 serves as the starting point for allocating the  
8 increase among the classes. As stated by  
9 Mr. O'Sheasy, this study was prepared using, in  
10 detail, the methodology approved by the Commission in  
11 Gulf's last completed rate case. From that starting  
12 point, I have spread the \$26,295,000 proposed revenue  
13 increase in a manner that causes the rate of return  
14 for each class to move closer to the retail system  
15 average rate of return at the proposed revenue level.  
16 The exception is the revenue from the SS class, which  
17 resulted from the use of rate design procedures  
18 specified in Order No. 17159 in the Standby Rate  
19 docket.

20 The amount of increase allocated to each rate  
21 class is shown in Schedule 1 of my exhibit. The  
22 OS-III rate schedule received a decrease in order to  
23 move the revenue closer to parity, but at the same  
24 time limiting the decrease in OS-III to less than 1.5  
25 times the overall system average percentage rate



1 change (the Commission's previously stated  
2 guideline). As shown on my Schedule 1, even though  
3 the total GS/GST rate class did not receive an  
4 increase or decrease, the GS rate schedule received a  
5 decrease to offset the increase in the temporary  
6 service pole service charge revenues which is included  
7 in this class. Schedule 2 presents the rate of return  
8 and relative index for each rate class at present and  
9 proposed revenue levels. This allocation of the  
10 increase gives proper recognition to the impact the  
11 increases will have on each class, Commission  
12 precedent, previous rate case treatment of the various  
13 classes, as well as to Mr. O'Sheasy's cost-of-service  
14 study.

15

16 Q. Please explain the proposed rate schedules included as  
17 Schedule 3 and any differences from the present rate  
18 schedules, beginning with the customer charges.

19 A. The first information considered in the process of  
20 making a decision on the proper price to propose for  
21 customer charges for the Residential Service (RS) and  
22 General Service (GS) classes was the customer  
23 facilities unit costs of \$9.71 for Rate RS and \$19.01  
24 for Rate GS. These costs were developed from the  
25 cost-of-service study by Mr. O'Sheasy using the

1 methodology specified by the Commission in Gulf's last  
2 completed rate case. They are shown in Mr. O'Sheasy's  
3 Schedule 8. The customer charges in Rates RS and GS  
4 have been increased from \$6.25 and \$7.00 to \$8.00 and  
5 \$10.00, respectively. These charges are more fully  
6 compensatory and, therefore, are a step in the  
7 direction of rates which better track costs. The  
8 proposed prices for the RS and GS customer charges are  
9 fully supported by Mr. O'Sheasy's cost-of-service  
10 study.

11 In our last completed rate case, Docket No.  
12 840086-EI, we asked for the RS customer charge to be  
13 increased to \$8.00 and the GS customer charge to be  
14 increased to \$10.00. That request was denied. We  
15 again urge the Commission to approve an increase in  
16 these rate components. At the time of this filing,  
17 the GS customer charge has been frozen for almost  
18 seven years.

19 We are not asking for customer charges for RS and  
20 GS customers that would fully recover the costs of  
21 \$9.71 and \$19.01, respectively, because this would  
22 result in a fairly large increase in these  
23 components. However, the increase in the GS customer  
24 charge needs to be substantial because of the length  
25 of time the present customer charge has been frozen

1 and the wide gap between the present cost and price.  
2       The need to make the residential customer charge  
3 more fully compensatory is magnified by the continued  
4 proliferation of seasonal residential units in our  
5 service territory in recent years. Located primarily  
6 in the beach areas, these second homes, townhouses,  
7 and condominiums are often occupied on a seasonal  
8 basis. Consumption during the off-season may be  
9 extremely low, even zero. As evidenced by the bill  
10 frequency shown on Schedule 4, the average number of  
11 zero usage bills is 24.0 percent higher during the  
12 eight off-seasons months of October through May than  
13 during the summer months of June through September.  
14 At the 100 kilowatt hours usage level, which is less  
15 than 10 percent of the average monthly residential  
16 usage, this interval of usage is 83 percent higher  
17 during the off-season months of October through May.  
18 To the extent that the customer-related costs are not  
19 recovered through a customer charge, even though they  
20 may be included in the energy-demand charge, the  
21 Company does not recover its costs from these  
22 customers. The remaining customers, who use the  
23 Company's facilities more efficiently, must pay higher  
24 rates to make up the difference. For these customers,  
25



1 the effect of the higher customer charge is mitigated  
2 by lower energy prices.

3 Shown below are the customer unit costs and  
4 accompanying proposed customer charges for our larger,  
5 demand-metered customers' schedules:

6		Customer	Proposed
7	<u>Rate Schedule</u>	<u>Unit Cost</u>	<u>Customer</u>
8			<u>Charge</u>
9	General Service-Demand (GSD)	\$42.02	\$40.00
10	Large Power Service (LP)	\$461.77	\$230.00
11	Large High Load		
12	Factor Power Service (PX)	\$1,099.99	\$550.00

13 The proposed customer charge for the GSD rate has been  
14 set close to its unit cost. The LP and PX proposed  
15 customer charges have been set at approximately half  
16 of their respective unit costs to prevent too large an  
17 increase to that particular billing determinant at one  
18 time. The large increase in the customer unit costs  
19 is a result of a decision by the Commission on  
20 May 2, 1989, that costs associated with energy  
21 education should be removed from the Energy  
22 Conservation Cost Recovery (ECCR) clause and recovered  
23 through the Company's base rates as customer service  
24 expenses. When these costs were in ECCR, they were  
25 allocated to the rate classes based on energy used by  
each class; however, since these costs are now  
considered Customer Services and Information expenses.

1 the costs are directly assigned to revenue classes in  
2 the same manner as budgeted. Within the commercial  
3 and industrial revenue classes, they are then  
4 allocated to rate schedule on the basis of number of  
5 customers.

6 The customer charges for the time-of-use (TOU)  
7 rates are set equal to their standard rate  
8 counterpart's customer charge for rates PXT and LPT,  
9 and plus the appropriate additional TOU metering cost  
10 for the RS, GS, and GSD rates.

11

12 Q. You mentioned that certain customer facilities unit  
13 costs were considered in arriving at the customer  
14 charges for the RS and GS rates. How are customer  
15 facilities costs recovered in the other rate  
16 schedules?

17 A. The local facilities unit cost for the demand rates  
18 should be recovered through the demand charge of the  
19 rate. To assure complete recovery of all local  
20 facilities costs, we will require all customers with a  
21 demand over 500 kw (LP/LPT or PX/PXT rates) to execute  
22 a Standard Form of Contract for Electric Power. When  
23 the customer's actual demand does not reach at least  
24 80 percent of the Capacity Required to be Maintained  
25 (CRM) specified in the Contract, the customer

1 will be required to pay a Local Facilities Charge as  
2 shown on Rate Schedule SS under Demand Charges (b) and  
3 (c) (Sheet 6.31), on the additional capacity (kw) that  
4 would be needed to reach 80 percent of the CRM, in  
5 addition to what is billed under the Demand Charge of  
6 the rate applied to the actual metered demand. The  
7 Capacity Required to be Maintained will be subject to  
8 mutual agreement between the Customer and the Company  
9 and will be stated in each customer's Contract for  
10 Electric Power.

11  
12 Q. What is meant by a Local Facilities Charge?

13 A. A Local Facilities Charge is used to recover localized  
14 investment. Localized investment, as the name  
15 indicates, is that average investment in the vicinity  
16 of the average customer that is required to provide  
17 service only to that customer. Specifically, these  
18 Local Facilities Charges are designed to recover  
19 distribution demand costs, which include specific  
20 distribution substation costs, average common  
21 substation costs, and average common distribution line  
22 costs exclusive of all non-specific services and  
23 meters. No production or transmission costs are  
24 included. The development of these charges is shown  
25 in Schedule 5 of my exhibit and is based on



1 distribution demand revenue requirements developed in  
2 the cost-of-service study prepared by Mr. O'Sheasy.  
3 We used 100 percent ratcheted kw in the development of  
4 the Local Facilities charge for the GSD/GSDT, LP/LPT  
5 and PX/PXT rate classes. They were developed using  
6 these procedures specified in Standby Rate Order  
7 No. 17159 and are also included on the Standby Service  
8 and Interruptible Standby Service Tariffs which will  
9 be addressed later in my testimony.

10

11 Q. Please describe the derivation of the energy charges  
12 in your proposed standard rates, beginning with rates  
13 RS and GS.

14 A. For Residential Service (Rate RS), only the magnitude  
15 of the energy charge has changed from the present  
16 charge. The proposed energy charges, along with the  
17 proposed customer charge increase of \$1.75, provide  
18 the proposed RS class increase.

19 Gulf has offered seasonal RS and GS rates since  
20 1962, and our proposed rates continue this  
21 differential. Schedule 6 of my exhibit shows that the  
22 monthly peaks for the years 1987 and 1988 that were  
23 above the respective winter peaks of 1360 mw and  
24 1402 mw occurred during the summer months of June, July,  
25 August, and September. This confirms the need to also

1       increase the kwh price differential between the  
2       June-September peak season and the October-May  
3       non-peak season to a more meaningful level in Rate  
4       GS. The present summer/winter energy price ratio is  
5       only 1.03 to 1.00, whereas our proposed differential  
6       increases the ratio to 1.18 to 1.00. This will make  
7       the GS seasonal differential the same as RS, 1.18 to  
8       1.00. The widening of the seasonal differential in  
9       the energy charge is offset by the increased customer  
10      charge and increase in service charges, bringing about  
11      an adjusted 0.3 percent decrease to customers on this  
12      rate. I will address the increase in service charges  
13      later in my testimony.

14             The energy charges found in our proposed demand  
15      rates GSD, LP, and PX are designed to produce the  
16      proper revenues when combined with the other  
17      components in their respective rates.

18

19   Q. How did you determine the demand charges which you  
20      have included in proposed Rates GSD, LP, and PX?

21   A. As with the customer charges, the first consideration  
22      was the demand cost component identified in  
23      Mr. O'Sheasy's cost-of-service study.

24             Another consideration was the transition from  
25      previous rates. The Commission's previously stated

1 guideline, which suggests limiting the magnitude of  
2 any proposed rate component to 1.5 times its  
3 predecessor, has been followed. This avoids excessive  
4 "rate shock" of any one component of the rate  
5 structure in any one rate redesign. Greater changes  
6 in individual rate components could result in severe  
7 differences in the impact new rates would have on  
8 customers at different load factors within a rate  
9 class. Thus, consideration was also given to the load  
10 characteristics of the customers who make up the GSD  
11 and LP classes.

12 Selection of proposed demand charges for rates  
13 GSD and LP was done with a conscious effort to correct  
14 a "relationship" problem between the present GSD and  
15 LP rates. Based purely on rate economics, every one  
16 of our present rate LP customers would prefer rate  
17 GSD. This problem is the result of a decision in  
18 previous rate cases. The demand charges for those two  
19 rates were set equal, \$6.25 per kw per month. The  
20 result was an energy charge for the LP rate that was  
21 larger than the GSD energy charge.

22 The proposed demand charges and the associated  
23 demand unit costs (from Schedule 8, Exhibit \_\_\_(MTO-1)  
24 are shown below:  
25



	<u>Rate Schedule</u>	<u>Demand Charge</u>	<u>Demand Unit Cost</u>
1			
2	GSD	\$4.51/KW	\$7.54/KW
3	LP	\$8.52/KW	\$9.11/KW
4	PX	\$8.25/KW	\$8.95/KW

5 By moving the LP demand charge closer to unit  
6 cost and the GSD demand charge farther from unit cost,  
7 it is a step in the right direction toward correcting  
8 the "relationship" problem between rates GSD and LP.  
9 It is now possible to achieve a breakeven point  
10 between a 60 to 70 percent Load Factor at levels of  
11 500 KW and greater. This change in the demand charges  
12 was not made just to create a breakeven point between  
13 the rates. When you have a very diverse class, such  
14 as GSD/GSDT, setting the demand charge at unit cost  
15 will result in over collecting from the low load  
16 factor customers and under collecting from the higher  
17 load factor customers. The proposed GSD demand charge  
18 was designed to recognize this wide variance in  
19 diversity factors for these customers. Even though  
20 the load factors for the GSD/GSDT and LP/LPT classes  
21 are very close (54.3 percent versus 56.3 percent), the  
22 diversity factor, or the ratio of billing kw to  
23 coincident peak kw, is considerably different (1.98  
24 for GSD/GSDT versus 1.36 for LP/LPT.) The analysis on  
25 Schedule 7 shows the greater diversity of GSD

1 customers when compared to LP customers. Even though  
2 the load factor for these two classes fall in the  
3 301-600 hours use range, 75 percent of the LP/LPT  
4 customers are within the range, whereas only 32 percent  
5 of the GSD/GSDT customers fall in this range.

6 It is an accepted principle that, as load factor  
7 improves, the diversity factor goes down and there is  
8 an increase in the customer's demand responsibility at  
9 the time of the system peak. Thus the coincident peak  
10 kw (CPKW) used to assign demand costs to the class  
11 moves closer to the non-coincident peak kw and billing  
12 kw of the class. It would be reasonable then to set a  
13 demand charge closer to unit cost if the class is not  
14 very diverse and the majority of the customers have  
15 similar load factors, as is the case with rate PX,  
16 because the CPKW used to determine the unit cost would  
17 closely match the kw used for billing purposes.  
18 However, the reverse is normally true for low load  
19 factor rate classes that are diverse. For these  
20 customers, the demand responsibility at the time of the  
21 system peak is spread over more billing kw resulting in  
22 a lower demand unit charge.

23 The point is that in any rate there are always  
24 inequities for certain customers. The only way to  
25 avoid this would be to design rates for individual

1 customers based on their individual cost of service.  
2 However, this is impossible. Thus, the purpose of  
3 rate design is to keep these inequities as few as  
4 possible. The GSD rate design is aimed at reducing  
5 these inequities.

6  
7 Q. Mr. Haskins, what approach did you use to design your  
8 time-of-use rates?

9 A. The time-of-use (TOU) rates include rate schedules  
10 RST, GST, GSDT, LPT, and PXT. Each TOU rate is  
11 designed to be revenue neutral with its standard rate  
12 counterpart. This means that the TOU rates were  
13 designed to recover the total proposed revenue  
14 requirement assuming all customers were on the TOU  
15 rate in lieu of the standard rate.

16  
17 Q. Mr. Haskins, what methodology was used to allocate  
18 revenues between on-peak and off-peak periods for your  
19 TOU rates?

20 A. The Load Factor Methodology was used. It is the same  
21 methodology as has been approved for use in our last  
22 three completed rate cases.

23  
24 Q. Why do you use this Load Factor Methodology?

25 A. First, the results obtained provide a reasonable



1 transition from previous TOU rates, since that same  
2 methodology has been used for all of Gulf's approved  
3 TOU rates. Also, the use of the lower of class or  
4 system load factors to allocate revenues between the  
5 on-peak and off-peak periods provides a substantial  
6 differential between the on-peak and off-peak prices  
7 as an incentive for customers to minimize on-peak  
8 load, resulting in improved load factor.

9

10 Q. Mr. Haskins, explain how demand charges are derived by  
11 using the Load Factor Methodology.

12 A. First, the customer charge revenue is calculated. As  
13 previously stated, these charges were selected based  
14 on the unit costs from the Cost-of-Service Study.  
15 Next, a total demand charge was selected based on the  
16 criteria mentioned previously for each demand rate  
17 class. This charge is applied to the maximum billing  
18 kw for the class to obtain a demand revenue  
19 requirement for the class. The demand revenue  
20 requirement is then split between on-peak demand and  
21 maximum demand components using the lower of class or  
22 system load factors.

23 For example, assume the demand revenue  
24 requirement was \$27,000,000, the system load factor  
25 was 48 percent, the class load factor was 55 percent.

1 the total maximum kw was 6,000,000, and the total  
2 on-peak kw was 5,600,000. The max and on-peak kw  
3 charges would be calculated as shown below:

4  $\frac{\$27,000,000 (.48)}{6,000,000} = \$2.16/\text{Max KW}$   
5  
6  $\frac{\$27,000,000 (1.00 - 0.48)}{5,600,000} = \$2.51/\text{On-Peak KW}$

7 Below are the demand charges that were developed:

8	<u>Rate Schedules</u>	<u>MAX KW</u>	<u>On-Peak KW</u>
9	GSDT	\$2.17	\$2.44
10	LPT	\$4.15	\$4.52
11	PXT	\$3.97	\$4.32

12  
13 Q. Please explain how the Load Factor Methodology was  
14 used to derive the TOU energy charges.

15 A. The remaining revenue requirement for the class, after  
16 deducting customer charge and demand charge revenues,  
17 less any voltage and transformer ownership discounts,  
18 becomes the energy charge revenue. This revenue is  
19 then split between on-peak and off-peak energy charges  
20 using the lower of class or system load factor for the  
21 GSD/GSDT class. For the LP/LPT rate a minimum  
22 off-peak energy charge of \$0.00300/kwh was selected to  
23 assure recovery of all non-fuel energy costs, and for  
24 the PXT rate an off-peak energy charge of \$0.00260 per  
25 kwh was selected for the same reason. Through the

1 iteration process, the off-peak energy charge for rate  
2 PXT was refined to \$0.00262. The remaining revenue  
3 for LPT and PXT was used to develop the on-peak  
4 kilowatt hour charge.

5

6 Q. Mr. Haskins, explain how the proposed Standby Service  
7 Rate was designed?

8 A. All rate components were updated based on the  
9 Cost-of-Service Study in this filing and in compliance  
10 with Standby Rate Order 17159, Docket No. 850673,  
11 issued February 2, 1987. The normal customer charge  
12 remains at \$25.00 per bill. The Local Facilities  
13 Charge was calculated for each demand rate class based  
14 on the distribution demand revenue for that class from  
15 witness O'Sheasy's Schedule 8 using 100 percent  
16 ratcheted kilowatts, again for each demand rate  
17 class. The calculation of those charges is shown on  
18 my Schedule 5. The Reservation Charge and Daily  
19 Demand Charges were both developed using the system  
20 unit cost per coincident peak kw (CPKW) for demand  
21 related production and transmission functions.  
22 Finally, the non-fuel energy charge was set equal to  
23 the system energy unit cost.

24 The resulting increase in the Standby Service  
25 rate class is more than 150 percent of the total



1 system percentage increase. However, Standby Rate  
2 Order 17159 is very specific about the design of each  
3 rate component of the Standby Service Rate. We were  
4 obligated to comply with this order.

5

6 Q. Has the Interruptible Standby Service Tariff been  
7 updated based on witness O'Sheasy's Cost-of-Service  
8 Study?

9 A. Yes. In addition, some of the language in this tariff  
10 has also been revised to more closely match the  
11 proposed Standby Service Tariff, where applicable.

12

13 Q. Do you propose changes to any of the service charges?

14 A. Yes. Based on our cost study shown in MFR E-10, we  
15 propose to change the minimum investigation fee from  
16 \$30.00 to \$55.00, based on the current cost of \$55.02;  
17 the temporary service pole charge from \$48.00 to  
18 \$60.00, based on the current cost of \$58.67; and the  
19 initial service charge from \$16.00 to \$20.00, based on  
20 the current cost of \$19.79.

21

22 Q. How were the proposed prices for outdoor service under  
23 rate Schedule OS determined?

24 A. Revenue requirements to produce the proposed rate of  
25 return for each class of outdoor service were supplied

1 by Mr. O'Sheasy. The proposed increase for Street and  
2 Roadway Lighting (OS-I) and General Area Lighting  
3 (OS-II) was designed to bring that class to our  
4 overall return of 8.34 percent, while the Outdoor  
5 Service (OS-III) return was lowered to 16.97 percent.  
6 This rate of return produced a 4.9 percent revenue  
7 increase for OS-I and OS-II and a 15.5 percent revenue  
8 decrease for OS-III in the test year. The OS-III  
9 reduction was limited by the 150 percent criteria as  
10 mentioned earlier.

11 The methodology approved in Gulf's last completed  
12 rate case was used to determine the fixture,  
13 maintenance, and energy unit costs for each lighting  
14 fixture in the OS-I and OS-II class. The unit costs  
15 so determined were used as the primary basis for each  
16 proposed fixture price. The resulting prices, or  
17 rates, were applied to the budgeted billing  
18 determinants to produce the required revenue. The  
19 price for OS-III was derived by dividing the proposed  
20 revenue by the billing determinants for OS-III.

21  
22 Q. Have you proposed any changes to the types of lighting  
23 fixtures to be offered under Rate Schedule OS?

24 A. Yes. Gulf is offering two new directional street  
25 lighting fixtures for its Street Lighting customers

1 and one new decorative lighting fixture for its  
2 General Area Lighting customers. These lights are  
3 designed for specific applications and provide more  
4 options to meet our customers' lighting needs.

5

6 Q. One of the new directional street lighting fixtures is  
7 identified as a coastal fixture. Please explain the  
8 difference between the new Coastal Directional Service  
9 and the Standard Directional Service.

10 A. Coastal Directional Service is available for  
11 installation within one half mile of the Gulf of  
12 Mexico. The directional fixture is mounted close to  
13 the pole and is designed to withstand the combination  
14 of wind and corrosion that causes early failure in  
15 conventional streetlight installations. Our  
16 experience with conventional streetlights in a system  
17 of 53 lights with 16-foot arms was an average of  
18 fifteen failures per year. For the past five years,  
19 Gulf Power has conducted a test installation of the  
20 directional fixtures in this coastal area system.  
21 This test recorded no failures among the 53  
22 directional lights due to corrosion and wind.

23 Standard Directional Service will be available in  
24 all other areas. This directional service uses the  
25 same fixture as is used in Coastal Directional Service



1 and provides excellent roadway lighting in locations  
2 where a conventional fixture with a very long arm  
3 would be otherwise required. However, the price is  
4 substantially higher for Standard Directional Service  
5 away from coastal areas because there are no  
6 offsetting savings from reduced damage due to wind and  
7 corrosion.

8

9 Q. Have you proposed any changes in the OS-III rate?

10 A. Yes. We propose to move all customer-owned street  
11 lighting and outdoor lighting to the appropriate OS-I  
12 or OS-II section of the tariff. We also propose to  
13 move the outdoor advertising customers from OS-III to  
14 OS-II. This will get all night-time only service on  
15 the appropriate OS-I or OS-II section and all 24 hour  
16 service on OS-III. We also proposed to move all  
17 recreational lighting from OS-III to a new OS-IV rate  
18 section in order to recognize the fact that  
19 recreational lighting is only used during portions of  
20 night-time hours.

21

22 Q. What type customer does OS-IV apply to?

23 A. This section is for recreational lighting such as  
24 baseball parks, football and soccer fields, and tennis  
25 courts. These customers will be billed for their

1 actual kwh usage and a customer charge. The customer  
2 charge for OS-IV was set the same as the proposed GS  
3 rate customer charge because it will require the same  
4 type meter and billing.

5

6 Q. Mr. Haskins, can you explain the derivation and  
7 purpose of the correction factors used in MFR Schedule  
8 E-16c?

9 A. The correction factor is the ratio of forecast revenue  
10 under present base rates to present base rate revenues  
11 calculated for rate design purposes. This factor is  
12 then used to adjust the proposed rate design revenue  
13 calculations in order to match the proposed revenue  
14 target. Correction factors are required, because  
15 billing determinant forecasts for most rate classes  
16 are prepared at the aggregate level. Only industrial  
17 hand billed customers are forecast on an individual  
18 basis. For rate design purposes, however, all  
19 forecasting is done on an individual customer basis.  
20 Historical billing records for individual customers  
21 are expanded using an algorithm which matches the  
22 aggregate forecast of number of bills and kilowatt  
23 hour sales.

24

25

1 Q. Mr. Haskins, earlier in your testimony, you indicated  
2 that among your responsibilities is the management of  
3 rate case filings. Does this mean that you are the  
4 individual with the overall responsibility for  
5 coordination and presentation of this case?

6 A. Yes, it does. It is a responsibility which neither I  
7 nor any of those who work with me have taken lightly.  
8 This has been a team effort by employees representing  
9 many different departments at Gulf Power. These  
10 individuals, as well as the other employees of Gulf  
11 Power, believe this filing and the requested rate  
12 relief are necessary if we are to continue to provide  
13 the historically high quality of service of which we  
14 are all justifiably proud. We do not enjoy filing  
15 rate cases. We have diligently worked to avoid having  
16 to file. Nevertheless, as Mr. McCrary and the others  
17 have emphasized, we have reached the point where  
18 capacity additions and increases in operating and  
19 maintenance expenses make this filing necessary. Even  
20 with the requested increase, our overall rates remain  
21 among the lowest in the nation. I believe that the  
22 case which we have presented very ably justifies the  
23 need for the requested rate relief. We appreciate the  
24 Commission's consideration of this matter.

25



1 Q. Does this conclude your testimony?

2 A. Yes.

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BOND  
WORLD

AFFIDAVIT

STATE OF FLORIDA     )

COUNTY OF ESCAMBIA   )

Before me the undersigned authority personally appeared Jack L. Haskins, who first being duly sworn, says that he is the witness named in the testimony to which the Affidavit is attached; that he prepared said testimony and any exhibits included therein on behalf of Gulf Power Company in support of its petition for an increase in rates and charges in Florida Public Service Commission Docket No. 891345-EI; and that the matters and things set forth herein are true to the best of his knowledge and belief.

Dated at Pensacola, Florida this 8th of December, 1989.

Jack L. Haskins  
Jack L. Haskins

Sworn to and subscribed before me  
this 8th day of December, 1989.

Cardace Klindfuss  
Notary Public

MY COMMISSION EXPIRES MAY 18, 1991

BOND  
WORLD

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. \_\_\_\_ (JLH-1)

INDEX

<u>Contents</u>	<u>Schedule Number</u>
Analysis of Proposed Revenue by Rate 12 Months Ending December 1990 .....	1
Rates of Return by Rate Class .....	2
Proposed Tariffs .....	3
Bill Frequency Summary for 12 Months Ending September, 1989 .....	4
Average Cost of Localized Investment .....	5
1987 and 1988 Peak Hours Distribution .....	6
Annual Hours-Use Comparison .....	7
Responsibility for Minimum Filing Requirements .....	8



GULF POWER COMPANY  
 ANALYSIS OF PROPOSED REVENUE BY RATE  
 12 MONTHS ENDING DECEMBER, 1990

LINE NO.	RATE SCHEDULE	PROPOSED REVENUE INCREASE	ADDITIONAL REVENUE FROM SERVICE CHARGES			PROPOSED INCREASE AFTER ADJUSTMENTS	INCREASED UNBILLED REVENUE	ADJUSTED REVENUE RATE DESIGN TARGET INCREASE
			INITIAL SERVICE	TEMP. SVC.	INVESTIGATION FEE			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)(a)	(9)(b)
1	RS	\$17,538,000	\$25,496	\$0	\$21,425	\$17,491,079	\$39,795	\$17,451,284
2	GS	\$0	\$4,720	\$42,036	\$275	(\$47,031)	(\$144)	(\$46,887)
3	GSD	\$4,642,000	\$1,260	\$0	\$125	\$4,640,615	\$10,441	\$4,630,174
4	LP	\$3,397,000	\$0	\$0	\$0	\$3,397,000	\$9,490	\$3,387,510
5	PXT	\$469,000	\$0	\$0	\$0	\$469,000	\$0	\$469,000
6	OS180S11	\$186,000	\$0	\$0	\$0	\$186,000	\$592	\$185,408
7	OS111	(\$53,000)	\$0	\$0	\$0	(\$53,000)	(\$157)	(\$52,843)
8	SS	\$116,000	\$0	\$0	\$0	\$116,000	\$0	\$116,000
9	TOTAL	\$26,295,000	\$31,476	\$42,036	\$21,825	\$26,199,663	\$40,017	\$26,139,646

(a) Column (7) - Column (9)  
 (b) Column (7) / (1 + present unbilled revenue/present base revenue)

Rates of Return by Rate Class

<u>Rate Class</u>	<u>Present</u>		<u>Proposed</u>	
	<u>R.O.R. (%)</u>	<u>Index</u>	<u>R.O.R. (%)</u>	<u>Index</u>
RS/RST	5.69	.86	7.79	.93
GS/GST	13.32	2.02	13.32	1.60
GSD/GSDT	7.26	1.10	8.76	1.05
LP/LPT	6.61	1.00	8.34	1.00
PX/PXT	7.78	1.18	8.34	1.00
OSI & II	7.45	1.13	8.34	1.00
OSIII	21.92	3.33	16.97	2.03
SS	14.29	2.17	18.94	2.27
TOTAL RETAIL	6.59	1.00	8.34	1.00

# GULF POWER COMPANY

Section IV  
Fifth Revised Sheet No. 4.7A  
Canceling Fourth Revised Sheet No. 4.7A

(Continued from Sheet No. 4.7)

Florida Public Service Commission  
Docket No. 891345-01  
GULF POWER COMPANY  
Witness: Moshino  
Exhibit No. (JLS-1)  
Schedule No. 3  
Page 1 of 69

condition in connection therewith, and the Company shall have the right to remove any such things without notice and without liability for damages arising from such removal.

- 1.9 CHARACTER OF SERVICE - The phase, frequency, and voltage of electric service which may be available for delivery to the Customer shall be determined by the available local distribution system of the Company nearest the Customer's premises, and the Company shall not be required to deliver service at a phase, frequency, or voltage other than that provided for in the particular Rate Schedule applicable.

ISSUED BY:

EFFECTIVE:

4



# GULF POWER COMPANY

Section No. IV  
Tenth Revised Sheet No. 4.13  
Canceling Ninth Revised Sheet No. 4.13

Page 2 of 48

- 2.5 NON-ASSIGNMENT OF DEPOSIT - The receipt for deposit cannot be assigned by the Customer without the written consent of the Company.
- 2.6 PAYMENT OF PREVIOUS ACCOUNTS REQUIRED - Applications for service will not be accepted by the Company until the applicant has paid to the Company all sums at any time owing and then unpaid by him for service of the same class rendered by the Company whether at the premises applied for or at any other premises.

## PART III

### LINE EXTENSION AND SERVICE CONNECTION REGULATIONS

- 3.1 APPLIES TO ALL APPLICANTS - These regulations apply to all applicants requesting service from the regular distribution systems of the Company for residential, commercial and industrial usage. Customers requesting service from the transmission system of the Company may require individual consideration and will be handled accordingly as they request service.
- 3.2 SERVICE CONNECTION TO EXISTING DISTRIBUTION SYSTEM - Where the Company's distribution circuits already are in place on the pole adjacent to the Customer's premises requiring only the installation of service wires and meter, the Company will place the service wires and meter completing the connection to provide service. The Customer shall pay a charge of \$20.00 for such connection, in addition to the deposit provided for elsewhere.
- 3.3 NORMAL SERVICE RECONNECTION - Where service has previously been connected at a premise, a \$16.00 service charge shall be paid for all subsequent reconnections, except for restoration of service after violation of regulations as provided in Paragraph 4.11 of these Rules.
- 3.4 SERVICE IF LINE EXTENSION IS REQUIRED - When an extension from the distribution system is required to place the service applied for on the pole adjacent to the Customer's premises, a test will be run on the projected revenue vs. the estimated construction cost, exclusive of transformers, meters and services. The formula to perform this test is:

$$\text{CIAC}_{OH} = \text{Construction Cost} - (4 \times \text{Expected Annual Non-fuel Energy Charge Revenues}) - (4 \times \text{Expected Annual Demand Charge Revenues})$$

$$\text{CIAC}_{UG} = \text{CIAC}_{OH} + \text{URD Differential Cost}$$

If the annual revenue supports construction, then no CIAC is applicable. If the revenue/construction comparison shows a CIAC to be owing, the customer will pay to the Company in advance of making the extension the amount from the formula, adjusted by the approved tax effect multiplier. Such payment may be waived or a special agreement may be made providing for the repayment of such money to the customer, when additional business is secured, upon terms to be fixed by the Company. Title to all lines will remain with the Company. When

# GULF POWER COMPANY

Section No. IV  
Seventh Revised Sheet No. 4.14  
Canceling Sixth Revised Sheet No. 4.14

Florida Public Service Commission  
Docket No. 81145-RI  
GULF POWER COMPANY  
Witness: Hamilton  
Exhibit No. 1 (JUR-1)  
Schedule No. 1  
Page 1 of 48

- 3.4 (continued)  
service is connected to the Customer's premises, a service charge shall be paid in accordance with the provisions of Paragraph 3.2 above. The Company shall apply the above formulas uniformly to residential, commercial, and industrial customers requiring line extensions.
- 3.5 LIMITATIONS ON THREE PHASE SERVICE - In general, the Company will furnish single phase service for any residential or commercial loads involving no single motor larger than five horsepower. It has never contemplated supplying service to any motor rated at three horsepower or smaller at three phase anywhere. Therefore, unless already available, three phase service will not be furnished for residential loads or for commercial loads where no commercial motor exceeds three horsepower until the Customer makes a contribution to the Company equal to the excess of the cost of providing three phase service over the cost of furnishing service to such load at single phase.
- 3.6 UNDERGROUND SERVICE IN AN OVERHEAD AREA - When requested by an Applicant, the Company will install, own, and maintain an underground service from its overhead facilities to the Applicant's point of delivery. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specification. Prior to such installation, the Applicant and the Company will enter into an agreement outlining the terms and conditions of the installation, and the Applicant will be required to pay the Company in advance the estimated difference in cost between the underground service and the overhead facilities the Company would otherwise have installed. When the Company has previously provided an overhead service to the Applicant's point of delivery, the Applicant will be required to pay all costs. These costs will include the costs of relocation or removal plus the in-place value (less salvage) of the facilities so removed. Any additional costs due to existing landscaping, pavement, or unusual conditions shall also be borne by the Applicant.
- 3.7 SERVICE CONNECTION FOR TEMPORARY SERVICE - Where the Company's distribution circuits are already in place on the pole adjacent to the Customer's premises requiring only the installation of a service drop and meter, the Company will place the service drop and meter completing the connection to provide temporary service. The service drop and meter installation shall not exceed 200 amperes and must utilize self-contained, non-demand metering. The customer shall pay a charge of \$60.00 for each such connection in addition to the deposit provided for elsewhere.
- 3.7.1 TEMPORARY SERVICE INVOLVING EXTENSIONS - In case the establishing of temporary service involves cost of labor and materials, other than as described in 3.7 above, the applicant must pay in advance the total estimated cost of installing and dismantling the necessary facilities, less the salvage value of the material returnable to stores for re-use. This payment shall be in addition to the appropriate

ISSUED BY:

EFFECTIVE:

# GULF POWER COMPANY

Section IV  
Fourth Revised Sheet No. 4.18  
Canceling Third Revised Sheet No. 4.18

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Haskins  
Submitt No. (JLR-1)  
Schedule No. 3  
Page 4 of 48

## 4.11 (Continued)

- 4.11.3 For fraudulent representation in relation to consumption of electric energy.
- 4.11.4 For violation of any of the published rules of the Company or violation of any conditions of applications.
- 4.11.5 For use or application by the Customer of the service in a manner or for the purpose which is:
  - 4.11.5.1 Deterimental to the electric service of others.
  - 4.11.5.2 Made unlawful by orders, ordinances, or laws of the State of Florida are any political subdivision thereof.
- 4.11.6 If for any other reason the Customer is receiving or about to receive the benefit of service without full compensation to the Company.

4.12 TAMPERING WITH METERS - Unauthorized connections to, or tampering with the Company's meters, meter seals, or metering equipment, or evidence thereof, which would cause the meter to fail to register or to register inaccurately, shall subject the Customer to prosecution under the laws of the State of Florida; to an adjustment for correction of prior bills for services rendered; to liability for reimbursement to the Company of all extra expenses incurred as a result thereof; and to immediate discontinuance of service, subject to the appeal rights of Commission Rule 25-6.105. The reimbursement for extra expenses incurred as a result of the investigation or as a result thereof shall be the actual amount of such extra expenses, but in any event shall not be less than the sum of \$55.00, (which may be assessed in lieu of proof of actual extra expenses when the customer's obligation is acknowledged or is determined by a court of competent jurisdiction), and shall be in addition to any charges for service rendered or charges for restoration of service as provided elsewhere in these rules.

4.13 RESTORATION OF SERVICE AFTER VIOLATION OF RULES - The Company shall not be required to restore service after being discontinued in accordance with Rules 4.11 or 4.12 above until the Customer has complied with all reasonable rules of the Company designed to prevent a recurrence, and the Company has been reimbursed for the full amount of service rendered and paid a \$16.00 service charge for restoration of service.

4.14 TESTING OF METERS AND RESULTING ADJUSTMENTS - The Company shall, upon request, test any meter or meters, in accordance with Commission Rule 25-6.52, through which the Customer is receiving service. There will be no charge for such test provided that the meter has not been tested by the Company or the Florida Public Service Commission within twelve (12) months previous to such request. If the Customer requests a meter test more frequently, the Company may require a deposit, not to exceed fifteen dollars (\$15.00), to defray cost of testing.

ISSUED BY:

EFFECTIVE:



# GULF POWER COMPANY

Section VI  
 Seventeenth Revised Sheet No. 6.1  
 Canceling Sixteenth Revised Sheet No. 6.1

Florida Public Service Commission  
 Docket No. 891345-21  
 GULF POWER COMPANY  
 Witness: Keating  
 Exhibit No. (JLR-1)  
 Schedule No. 3  
 Page 9 of 48

## INDEX TO RATE SCHEDULES

<u>DESIGNATION</u>	<u>URSC</u>	<u>CLASSIFICATION</u>	<u>SHEET NO.</u>
RS	RS	Residential Service	6.2
GS	GS	General Service - Non-Demand	6.3
GSD	GSD	General Service - Demand	6.4
LP	GSLD	Large Power Service	6.6
PX	GSLD1	Large High Load Factor Power Service	6.8
OS	SL,OL,OL1 OL2	Outdoor Service	6.10
SE		Supplemental Energy (Optional Rider)	6.13
LB		Levelized Billing (Optional Rider)	6.14
CR		Cost Recovery Clause - Fossil Fuel and Purchased Power	6.15
		Billing Adjustments and Payment of Bills	6.16
ECC		Cost Recovery Clause - Energy Conservation	6.16.1
RST	RST	Residential Service - Time-of-Use Conservation (Optional)	6.17
GST	GST	General Service - Non-Demand Time-of-Use Conservation (Optional)	6.19
GSDT	GSDT	General Service - Demand Time-of-Use Conservation (Optional)	6.21
LPT	GSLDT	Large Power Service - Time-of-Use Conservation (Optional)	6.24
PXT	GSLDT1	Large High Load Factor Power Service - Time-of-Use Conservation (Optional)	6.27
SS		Standby Service	6.29
ISS		Interruptible Standby Service	6.33

ISSUED BY:

EFFECTIVE:

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# GULF POWER COMPANY

Section No. VI  
Nineteenth Revised Sheet No. 6.2  
Canceling Eighteenth Revised Sheet No. 6.2

## RATE SCHEDULE RS RESIDENTIAL SERVICE

Florida Public Service Commission  
Docket No. 891245-R1  
GULF POWER COMPANY  
Witness: Electric  
Exhibit No. 1 (JLW-1)  
Schedule No. 1  
Page 6 of 40

**AVAILABILITY** - Available throughout the entire territory served by the Company.

**APPLICABILITY** - Applicable for service to a single family dwelling unit occupied by one family or household and to commonly-owned facilities in condominium and cooperative apartment buildings. Service provided hereunder shall not be shared with or resold to others.

**CHARACTER OF SERVICE** - Available for single phase service from local distribution lines of the Company's system at nominal secondary voltage of 120/240 volts.

### MONTHLY RATES-

Customer Charge:

\$8.00

Energy-Demand Charge:

June through September

4.114¢ per KWH

October through May

3.489¢ per KWH

### FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.147¢/kwh. For current fuel costs included in this tariff, see page 6.15.

**MINIMUM BILL** - In consideration of the readiness of the Company to furnish such service, a monthly minimum charge will be made of not less than \$8.00.

**DEPOSIT** - A cash deposit amounting to twice the estimated average monthly bill but not less than \$20.00 per dwelling unit may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

**TAX ADJUSTMENT** - See Sheet No. 6.16

**FRANCHISE FEE BILLING** -  
See Sheet No. 6.16

**FUEL CHARGE** - See Sheet No. 6.15

**ENERGY CONSERVATION** - See Sheet No. 6.16.1

**PAYMENT OF BILLS** - See Sheet No. 6.16

SERVICE IS SUBJECT TO RULES AND REGULATIONS OF SERVICE UNDER THIS RATE SCHEDULE THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

Section No. VI  
Eighteenth Revised Sheet No. 6.3  
**GULF POWER COMPANY** Canceling Seventeenth Revised Sheet No. 6.3

**RATE SCHEDULE GS**  
**GENERAL SERVICE - NON-DEMAND**

Florida Public Service Commission  
Docket No. 891945-21  
GULF POWER COMPANY  
Witness: Hearing  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 7 of 48

AVAILABILITY - Available throughout the entire territory served by the Company.

APPLICABILITY - Applicable for general lighting and power service covering the entire electrical requirements of any Customer with a demand of less than 20 kw except for service to which another Rate Schedule is applicable. Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage and from a single delivery point.

CHARACTER OF SERVICE - The delivery voltage to the Customer shall be the voltage of the available distribution lines of the Company for the locality in which service is to be rendered. Three phase service may be furnished at the request of the Customer subject to the Rules and Regulations of the Company which govern the extension of three phase service.

MONTHLY RATES-

Customer Charge:

\$10.00

FUEL CHARGE:

Energy-Demand Charge:

June through September

6.423¢ per KWH

October through May

5.441¢ per KWH

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.147¢/kwh. For current fuel costs included in this tariff, see page 6.15.

MINIMUM MONTHLY BILLS - In consideration of the readiness of the Company to furnish such service, no monthly bill will be rendered for less than \$10.00.

DEPOSIT - A cash deposit amounting to twice the estimated average monthly bill but not less than \$20.00 may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

TAX ADJUSTMENT - See Sheet No. 6.16

FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.15

ENERGY CONSERVATION - See Sheet No. 6.16.1

PAYMENT OF BILLS - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

ISSUED BY:

EFFECTIVE:

10



Section No. VI  
Fourteenth Revised Sheet No. 6.4  
GULF POWER COMPANY Canceling Thirteenth Revised Sheet No. 6.4

RATE SCHEDULE GSD  
GENERAL SERVICE - DEMAND

Florida Public Service Commission  
Docket No. 891345-21  
GULF POWER COMPANY  
Witness: Bookings  
Exhibit No. (JLB-1)  
Schedule No. 3  
Page 8 of 48

**AVAILABILITY** - Available throughout the entire territory served by the Company.

**APPLICABILITY** - Applicable for commercial, industrial, or institutional general service on an annual basis covering the entire electrical requirements of any Customer contracting for not less than twenty (20) kilowatts nor more than four hundred ninety-nine (499) kilowatts, except for service to which another Rate Schedule is applicable. No monthly measured demand shall be more than four hundred ninety-nine (499) kilowatts. Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage, from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the voltage of the available secondary distribution lines of the Company for the locality in which service is to be rendered. Three phase service may be furnished at the request of the Customer subject to the Rules and Regulations of the Company which govern the extension of the three phase service.

**MONTHLY RATES-**

Customer Charge:

\$40.00

Demand Charge:

\$4.51 per kw of billing demand

Energy Charge:

1.424¢ per KWH

**FUEL CHARGE:**

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.147¢/kwh. For current fuel costs included in this tariff, see page 6.15.

**MINIMUM MONTHLY BILLS** - In consideration of the readiness of the Company to furnish such service, no monthly bill will be rendered for less than the Customer Charge plus the Demand Charge.

# GULF POWER COMPANY

Section No. VI  
Fifteenth Revised Sheet No. 6.5  
Canceling Fourteenth Revised Sheet No. 6.5

Florida Public Service Commission  
Docket No. 891345-RI  
GULF POWER COMPANY  
Witness: Bookies  
Exhibit No. 1 (JLN-1)  
Schedule No. 1  
Page 9 of 48

(Continued from Rate Schedule GSD Sheet No. 6.4)

**DETERMINATION OF BILLING DEMAND** - The kilowatt (kw) billing demand for billing purposes shall be the Customer's maximum integrated fifteen (15) minute demand to the nearest kilowatt (kw) during each service month. For those customers with a measured demand of less than 20 KW for the current month and each of the preceding eleven months who have entered an agreement for service under this rate schedule, the billing demand shall be 20 kw.

**REACTIVE DEMAND CHARGE** - When the contract capacity required to be maintained is one-hundred (100) kilowatts or more, at the option of the Company, the monthly bill calculated at the above rates may be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which this adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND PRIMARY METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the customer, the monthly rate will be subject to a discount of twenty-five (25) cents per kw of the customer's billing demand as determined above, and an additional discount of one percent (1%) of the energy charge and one percent (1%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

**TERM OF CONTRACT** - Service under this Schedule shall be for a period of not less than one year and thereafter from year to year until terminated by three (3) months' written notice by either party to the other.

**DEPOSIT** - A cash deposit amounting to twice the estimated average monthly bill may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

**TAX ADJUSTMENT** - See Sheet No. 6.16 **FRANCHISE FEE BILLING** - See Sheet No. 6.16

**FUEL CHARGE** - See Sheet No. 6.15

**ENERGY CONSERVATION** - See Sheet No. 6.16.1

**PAYMENT OF BILLS** - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

# GULF POWER COMPANY

Section No. VI  
Sixteenth Revised Sheet No. 6.6  
Canceling Fifteenth Revised Sheet No. 6.6

URSC: GSLD

## RATE SCHEDULE LP LARGE POWER SERVICE

Florida Public Service Commission  
Docket No. 891245-E1  
GULF POWER COMPANY  
Witness: Machine  
Submitt No. (JLM-1)  
Schedule No. 3  
Page 10 of 68

**AVAILABILITY** - Available throughout the entire territory served by the transmission system of the Company.

**APPLICABILITY** - Applicable for three phase general service on an annual basis covering the entire electrical requirements of any Customer contracting for not less than five hundred (500) kilowatts (kw). Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage, from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the voltage of the available secondary distribution lines of the Company for the locality in which service is to be rendered.

### MONTHLY RATES-

Customer Charge:

\$230.00

Demand Charge:

\$8.52 per kw of billing demand

Energy Charge:

0.568¢ per KWH

### FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.051¢/kwh. For current fuel costs included in this tariff, see page 6.15.

**MINIMUM MONTHLY BILLS** - In consideration of the readiness of the Company to furnish such service, no monthly bill shall be rendered for less than the Customer Charge plus the Demand Charge.

**DETERMINATION OF BILLING DEMAND** - The kilowatt (kw) billing demand for billing purposes shall be the Customer's maximum integrated fifteen (15) minute demand to the nearest kilowatt (kw) during each service month. For those customers with a measured demand of less than 500 kw for the current month and each of the preceding eleven months who have entered an agreement for service under this rate schedule, the billing demand shall be 500 kw.

ISSUED BY:

EFFECTIVE:

13



# GULF POWER COMPANY

Section No. VI  
Fourteenth Revised Sheet No. 6.7  
Canceling Thirteenth Revised Sheet No. 6.7

Florida Public Service Commission  
Docket No. 891345-01  
GULF POWER COMPANY  
Witness: Macklin  
Exhibit No. 1 (JLM-1)  
Schedule No. 1  
Page 11 of 40

(Continued from Rate Schedule LP Sheet No. 6.6)

**REACTIVE DEMAND CHARGE** - The monthly bill calculated at the above rates shall also be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND PRIMARY METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the customer, the monthly rate will be subject to a discount of twenty-five (25) cents per month per kilowatt (kw) of the Customer's billing demand as determined above, and an additional discount of one percent (1%) of the energy charge and one percent (1%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

**TRANSFORMER OWNERSHIP DISCOUNT AND TRANSMISSION METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates and maintains the complete step-down transformer substation necessary to receive and use such service the Monthly Rate will be subject to a discount of seventy (70) cents per month per kilowatt (kw) of the Customer's billing demand as determined above, and an additional discount of two percent (2%) of the energy charge and two percent (2%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

**DEPOSIT** - A cash deposit amounting to twice the estimated average monthly bill may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

**TERM OF CONTRACT** - Service under this Rate Schedule shall be for a period of one or more years and thereafter from year to year until terminated by three (3) or more months' written notice by either party to the other.

**TAX ADJUSTMENT** - See Sheet No. 6.16 **FRANCHISE FEE BILLING** - See Sheet No. 6.16

**FUEL CHARGE** - See Sheet No. 6.15

**ENERGY CONSERVATION** - See Sheet No. 6.16.1

**PAYMENT OF BILLS** - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

# GULF POWER COMPANY

Section No. VI  
Fifteenth Revised Sheet No. 6.8  
Canceling Fourteenth Revised Sheet No. 6.8

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. (JLM-1)  
Schedule No. 7  
Page 12 of 48

URSC: GSLD1

## RATE SCHEDULE PX LARGE HIGH LOAD FACTOR POWER SERVICE

**AVAILABILITY** - Available throughout the entire territory served by the transmission system of the Company.

**APPLICABILITY** - Applicable for three phase lighting and power service to any customer contracting for not less than 7,500 kilowatts (kw), with an annual load factor of not less than seventy-five percent (75%). Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage and from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the standard secondary voltage of the Company's transformers supplied from the transmission lines of the Company.

### MONTHLY RATES -

Customer Charge:

\$550.00

Demand Charge:

\$8.25 per kw of billing demand

Energy Charge

0.445¢ per KWH

### FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.041¢/kwh. For current fuel costs included in this tariff, see page 6.15.

**MINIMUM MONTHLY BILL** - In consideration of the readiness of the Company to furnish such service, the minimum monthly bill shall not be less than the Customer Charge plus \$10.686 per KW of Billing Demand.

**DETERMINATION OF BILLING DEMAND** - The Customer's Billing Demand shall be the maximum measured KW demand integrated over any fifteen minute interval during the current billing month, provided such demand shall not be less than 7500 KW.

ISSUED BY:

EFFECTIVE:

Section No. VI  
Fourteenth Revised Sheet No. 6.9  
Canceling Thirteenth Revised Sheet No. 6.9

**GULF POWER COMPANY**

Florida Public Service Commission  
Docket No. 891345-21  
GULF POWER COMPANY  
Witness: Hookins  
Exhibit No. (JLS-1)  
Schedule No. 1  
Page 13 of 48

(Continued)

**REACTIVE DEMAND CHARGE** - The monthly bill calculated at the above rates shall also be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which this adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND TRANSMISSION METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates and maintains the complete step-down transformer substation necessary to receive and use such service the Monthly Rate will be subject to a discount of forty-five (45) cents per month per kilowatt (kw) of the Customer's billing demand as determined above, and an additional discount of one percent (1%) of the energy charge, and one percent (1%) of the demand charge; however, such deduction shall not reduce the minimum monthly bill specified above.

**TERM OF CONTRACT** - (1) Service under this rate schedule shall be for a period of five (5) or more years and thereafter from year to year until terminated by twelve (12) months' written notice by either party to the other.

**TAX ADJUSTMENT** - See Sheet No. 6.16 **FRANCHISE FEE BILLING** - See Sheet No. 6.16

**FUEL CHARGE** - See Sheet No. 6.15

**ENERGY CONSERVATION** - See Sheet No. 6.16.1

**PAYMENT OF BILLS** - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.



# GULF POWER COMPANY

Section No. VI  
Seventeenth Revised Sheet No. 6.10  
Canceling Sixteenth Revised Sheet No. 6.10

URSC: SL,OL,OL1,OL2

## RATE SCHEDULE OS OUTDOOR SERVICE

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Machine  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 16 of 48

**AVAILABILITY** - Available throughout the entire territory served by the Company.

### OS-I. Street and Roadway Lighting (SL)

**APPLICABILITY** - Applicable for street and roadway lighting service under the provisions of the Company's standard contract for such service to any governmental agency or, at the Company's option, other contracting agency where the Company owns and operates the electric distribution system. Service hereunder includes power supply and may include lamp renewals and regular maintenance.

**LIMITATION OF SERVICE** - Company owned fixtures will be mounted on Company owned poles of the Company's distribution system. Customer owned fixtures will be mounted on Customer owned poles, of a standard type and design, permitting service and maintenance at no abnormal cost to the Company.

### MONTHLY RATES -

#### HIGH PRESSURE SODIUM VAPOR

Mean Lamp Rating	Lamp Line Wattage	Estimated KWH **	Fixture Charge	Maintenance Charge	Energy Charge ***	Total Charge
*5400 Lumen	83	28	\$1.85	\$1.49	\$ 0.74	\$ 4.08
8800 Lumen	116	40	\$1.86	\$1.20	\$ 1.05	\$ 4.11
20000 Lumen	236	81	\$2.16	\$1.72	\$ 2.13	\$ 6.01
*25000 Lumen	296	102	\$2.81	\$2.08	\$ 2.68	\$ 7.57
46000 Lumen	470	161	\$3.07	\$1.76	\$ 4.24	\$ 9.07
#20000 Lumen	236	81	\$4.29	\$1.84	\$2.13	\$8.26
##20000 Lumen	236	81	\$10.80	\$1.84	\$2.13	\$14.77
##46000 Lumen	470	161	\$9.20	\$2.04	\$4.24	\$15.48
###8800 Lumen	116	40	0\$6.16	\$1.60	\$1.05	\$8.81

#### MERCURY VAPOR

(Not Available for New Installations)

3200 Lumen	114	39	\$1.40	\$1.49	\$ 1.03	\$ 3.92
7000 Lumen	195	67	\$1.33	\$1.19	\$ 1.76	\$ 4.28
9400 Lumen	277	95	\$1.92	\$1.70	\$ 2.50	\$ 6.12
17000 Lumen	442	152	\$2.22	\$1.77	\$ 4.00	\$ 7.99
48000 Lumen	1084	372	\$6.04	\$3.21	\$ 9.79	\$19.04

- \* Not Available for New Installation
- \*\* Estimated Monthly KWH = (Line Wattage x Annual Operating Hours)/(1000 x 12)
- \*\*\* Energy Charge = 2.631¢/KWH x Estimated Monthly KWH Usage
- # New Directional Luminaire for Coastal Area
- ## New Directional Luminaire
- ### New Decorative Luminaire
- 0 Includes Pole Charges

ISSUED BY:

EFFECTIVE:

# GULF POWER COMPANY

Section No. VI  
 Eighteenth Revised Sheet No. 6.11  
 Canceling Seventeenth Revised Sheet No. 6.11

Florida Public Service Commission  
 Docket No. 891245-E1  
 GULF POWER COMPANY  
 Witness: Nathan  
 Exhibit No. (JLR-1)  
 Schedule No. 3  
 Page 15 of 48

(Continued from Rate Schedule OS Sheet No. 6.10)

Customer owned street and roadway lighting fixtures which conform to the specifications of Company owned fixtures may receive energy at the appropriate charges for each size light above. Customer owned street and roadway lighting systems which do not conform to specifications of the Company owned fixtures shall be charged the monthly rate of 2.631¢/KWH of the estimated KWH usage of each unit.

**ADDITIONAL FACILITIES CHARGES** - The above rates apply to lighting installations made on the Company's existing overhead distribution system. Any special or additional facilities, which may be installed at the Company's option, will be billed in addition to the above rates.

Charge for 30 ft. wood pole used only for the street lighting system \$2.00  
 Charge for 30 ft. concrete pole used only for the street lighting system \$4.50

All other additional facilities shall be billed at 1.78% per month of the Company's cost. Such facilities may include, but are not limited to, underground wiring and special poles approved by the Company.

## OS-II. GENERAL AREA LIGHTING - (OL)

**APPLICABILITY** - Applicable for general area lighting where street and roadway lighting is not applicable. Service hereunder includes regular maintenance, power supply and lamp renewals due to burnouts.

**LIMITATION OF SERVICE** - Company owned fixtures will be mounted on Company owned poles of the Company's distribution system. Customer owned fixtures will be mounted on Customer owned poles.

## MONTHLY RATES -

### HIGH PRESSURE SODIUM VAPOR

Mean Lamp Rating	Lamp Line Wattage	Estimated KWH *****	Fixture Charge	Maintenance Charge	Energy Charge *****	Total Charge
5400 Lumen*	83	28	\$1.85	\$0.87	\$ 0.74	\$ 3.46
8800 Lumen	116	40	\$1.75	\$0.72	\$ 1.05	\$ 3.52
#*20000 Lumen	236	81	\$2.16	\$1.21	\$ 2.13	\$ 5.50
#*25000 Lumen*	296	102	\$2.81	\$1.56	\$ 2.68	\$ 7.05
#*46000 Lumen	470	161	\$3.07	\$1.25	\$ 4.24	\$ 8.56
***20000 Lumen*	246	84	\$4.28	\$1.97	\$ 2.21	\$ 8.46
***46000 Lumen	485	167	\$3.80	\$1.83	\$ 4.39	\$10.02
##8800 Lumen	116	40	\$6.07	\$1.60	\$ 1.05	\$ 8.79

# GULF POWER COMPANY

Section No. VI  
Sixteenth Revised Sheet No. 6.12  
Canceling Fifteenth Revised Sheet No. 6.12

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Machine  
Exhibit No. (JLB-1)  
Schedule No. 3  
Page 16 of 48

(Continued from Rate Schedule OS Sheet No. 6.11)

## MERCURY VAPOR (Not Available for New Installations)

Mean Lamp Rating	Lamp Line Wattage	Estimated KWH *****	Fixture Charge	Maintenance Charge	Energy Charge *****	Total Charge
7000 Lumen	195	67	\$1.31	\$0.68	\$ 1.76	\$ 3.75
**17000 Lumen	442	152	\$2.22	\$1.33	\$ 4.00	\$ 7.55
***17000 Lumen	474	163	\$4.11	\$1.88	\$ 4.29	\$10.28

- \*\*Non-Directional, Available for Non-Residential Application Only.
- \*\*\*Directional, Available for Non-Residential Application Only.
- \*Not Available for New Installation
- \*\*Estimated Monthly KWH = (Line Wattage x Annual Operating Hours)/(1000x12)
- \*\*\*Energy Charge = 2.631¢/KWH x Estimated Monthly KWH Usage
- ###New Decorative
- @Includes Pole Charge

Customer owned area lighting fixtures which conform to the specifications of Company owned fixtures may receive energy at the appropriate charges for each size light above. Customer owned area lighting systems which do not conform to specifications of the Company owned fixtures shall be charged the monthly rate of 2.631¢/KWH of the estimated KWH usage of each unit.

**ADDITIONAL FACILITIES CHARGES** - The above rates apply to lighting installations made on the Company's existing overhead distribution system. Any special or additional facilities, which may be installed at the Company's option, will be billed in addition to the above rates.

Charge for 30 ft. wood pole used only for the outdoor lighting system \$2.00

Charge for 30 ft. concrete pole used only for the outdoor lighting system \$4.50

All other additional facilities shall be billed at 1.78% per month of the Company's cost. Such facilities may include, but are not limited to, additional overhead or underground wiring and special poles approved by the Company.

### OS-III. OTHER OUTDOOR SERVICE (OL)

Other outdoor service for customer owned facilities such as, but not limited to, traffic signals and cable television amplifier shall be billed according to the monthly rate below:

3.675 cents per KWH for all KWH



# GULF POWER COMPANY

Section No. VI  
Fourth Revised Sheet No. 6.12.1  
Canceling Third Revised Sheet No. 6.12.1

Florida Public Service Commission  
Docket No. 891345-R1  
GULF POWER COMPANY  
Witness: Hestine  
Exhibit No. (JLR-1)  
Schedule No. 3  
Page 17 of 48

(Continued from Rate Schedule OS Sheet No. 6.12)

The estimated annual KWH usage shall be determined by multiplying the annual operation hours times the maximum demand. The monthly KWH usage will be one-twelfth (1/12) of the estimated annual KWH usage. Maximum demand shall be the total number of kilowatts connected at any one time. At the option of the Company service rendered under this section may be metered and billed under the applicable light and power rate schedule. Minimum Monthly bill shall be \$1.00 per service connection.

TERM OF CONTRACT (OS-I, OS-II, OS-III) - Service under this Rate Schedule shall be for an initial period of five (5) years for high pressure sodium lighting under the terms of Part I, three (3) years for high pressure sodium vapor (non-residential) lighting under terms of Part II, two (2) years for high pressure sodium vapor (residential) lighting under terms of Part II, and in each case thereafter from year to year until terminated by three (3) months written notice by either party to the other. When additional facilities are required, the Company may require a contract for a longer initial period.

DEPOSIT (OS-I, OS-II, OS-III) - The Company may require a deposit amounting to not over one-half the billing for the initial contract period before service is furnished, which deposit may be applied to any unpaid bills against the customer for service.

## OS-IV. OUTDOOR SERVICE RECREATIONAL LIGHTING (OS-2)

APPLICABILITY - Outdoor service for Customer owned recreational lighting facilities such as ball parks, football and soccer fields, and tennis courts shall be billed according to the monthly rate below. Under this section the lighting facilities shall be metered and billed on the actual monthly KWH. Service to non-lighting facilities such as concession stands shall be separately metered and billed under the appropriate General Service rate schedule. Service under this schedule shall not be resold to others. All service shall be taken at the same voltage and from a single deliver point.

CHARACTER OF SERVICE - The delivery voltage to the Customer shall be the voltage of the available distribution lines of the Company for the locality in which service is to be rendered. Three phase service may be furnished at the request of the Customer subject to the rules and regulations of the Company which govern the extension of three phase service.

ISSUED BY:

EFFECTIVE:

# GULF POWER COMPANY

Section No. VI  
Third Revised Sheet No. 6.12.2  
Canceling Second Revised Sheet No. 6.12.2

## MONTHLY RATES -

Customer Charge:

\$10.00

Energy Demand Charge:

3.675¢per KWH

Fuel Charge:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.147¢/KWH. For current fuel costs included in this tariff, see page 6.15

Florida Public Service Commission  
Docket No. 891245-E1  
GULF POWER COMPANY  
Witness: Marking  
Exhibit No. (JLN-1)  
Schedule No. 7  
Page 18 of 48

MINIMUM MONTHLY BILLS - In consideration of the readiness of the Company to furnish such service, no monthly bill will be rendered for less than the customer charge amount.

TERM OF CONTRACT - Service under this Schedule shall be for a period of not less than one year and thereafter from year to year until terminated by three (3) months' written notice by either party to the other.

DEPOSIT (OS-IV) - A cash deposit amounting to twice the estimated average monthly bill may be required before service is connected at premises designated, which deposit may be applied to any unpaid bills against the Customer for service.

TAX ADJUSTMENT - See Sheet No. 6.16      FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.16

ENERGY CONSERVATION - See Sheet No. 6.16.1

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

ISSUED BY:

EFFECTIVE:

# GULF POWER COMPANY

Section VI  
Thirteenth Revised Sheet No. 6.13  
Canceling Twelfth Revised Sheet No. 6.13

## Rate Schedule SE SUPPLEMENTAL ENERGY (OPTIONAL RIDER)

Florida Public Service Commission  
Docket No. 891265-E1  
GULF POWER COMPANY  
Witness: Moshine  
Exhibit No. (JEM-1)  
Schedule No. 3  
Page 19 of 48

### Availability

Available throughout the entire territory served by the Company from existing lines and facilities of adequate capacity. If any additional facilities, including metering are required, the additional cost will be paid by the customer taking service under this rider.

### Applicability

Applicable as a rider to any customer who is taking service under Rate Schedule LP, LPT, PX, or PXT.

### Modification of Determination of Billing Demand

The terms of Determination of Billing Demand in the associated Rate Schedule (LP, LPT, PX, PXT) shall be suspended while this rider is in effect, and replaced by the following provision:

The kilowatt (KW) billing demand for billing purposes shall be the Customer's maximum integrated fifteen (15) minute demand to the nearest kilowatt (KW) during each service month, during periods not designated as Supplemental Energy Periods (SEP). In any service month in which a Supplemental Energy Period is designated, the kilowatt (KW) billing demand shall not be less than 75 percent of the average of the Billing Demands (KW) for the previous eleven months.

### Designation of SEP

The Company may, from time to time, designate Supplemental Energy Periods and notify all customers served under this rider of such designation. Designation of SEP and duration of each period is made at the sole discretion of the Company. No SEP will be designated for less than 24 hours in length. Generally, it is not the intention of the Company to declare a SEP when any one of the following is likely to occur:

1. Average system fuel lambda for the SEP may exceed the average fuel cost recovery factor; as shown in Schedule E-1 for the applicable period; or
2. Southern system territorial monthly peak hour demand; or
3. Gulf system territorial monthly peak hour demand.

NOTE: This sheet is not revised.  
It is included for information purposes only.



# GULF POWER COMPANY

Section VI  
Original Sheet No. 6.13.1

Florida Public Service Commission  
Docket No. 891945-E1  
GULF POWER COMPANY  
Witness: MacLain  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 20 of 48

## Early Termination of SEP

In the event that a SEP is terminated by the Company earlier than designated, the Company will provide at least 6 hours notice of the termination of a SEP. This limitation does not apply in the event of a system emergency, and notification of early termination may be less than 6 hours.

## Other Provisions

This optional schedule serves as a rider to Rate Schedules LP, LPT, PX, or PXT. All provisions of Rate Schedules LP, LPT, PX, or PXT not modified by this rider shall apply.

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

NOTE: This sheet is not revised.  
It is included for information purposes only.

# GULF POWER COMPANY

Section VI  
Fifth Revised Sheet No. 6.14  
Canceling Fourth Revised Sheet No. 6.14

## RATE SCHEDULE LB

### LEVELIZED BILLING (Optional Rider)

Florida Public Service Commission  
Docket No. 891345-EI  
GULF POWER COMPANY  
Witness: Meeting  
Exhibit No. (JLR-1)  
Subsidiary No. 3  
Page 21 of 48

**AVAILABILITY** - Available throughout the entire territory served by the Company.

**APPLICABILITY** - This levelized billing rider will, upon completion of the Request for Residential Levelized Billing form, be applied to any customer receiving residential electric service under Rate Schedule "RS" except those customers with current delinquent bills or those customers disqualified from the program within the twelve preceding months. Eligible customers will be notified of availability of this rider annually.

**BILLING** - An average bill will be rendered monthly for one twelfth (1/12) of the actual consumption during the eleven (11) preceding months and the current month, plus one-twelfth (1/12) of any accumulated difference between the average amount billed and the actual amount owed the Company; provided, however, that no monthly bill will be rendered for an amount less than 90% nor more than 110% of the bill for the preceding month. In the event sufficient actual consumption is not available, the annual bill will be based on estimated consumption.

**TERM OF CONTRACT** - Upon execution of a Request for Residential Levelized Billing form, billing under the provisions of this rider shall continue thereafter until terminated as provided below.

**TERMINATION** - Billing under this agreement shall be subject to termination by either party giving notice to the other party. This agreement may be terminated by the Company if the account becomes delinquent or if the customer moves from the address specified on the Request for Residential Levelized Billing. In the event billing under this agreement is terminated, any amount the customer has been underbilled shall immediately become due and payable to the Company and any amount overbilled shall be refunded to the Customer. Billing may be terminated under this agreement without terminating or affecting any service agreement under the normal monthly billing procedure will be resumed subsequent to the settlement statement rendered by the Company; however, nothing in this agreement shall be construed to waive the Company's rights to discontinue service in the event of failure to pay bills or for any other lawful cause as set forth in its electric tariff.

**SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.**

**NOTE:** This sheet is not revised.  
It is included for information purposes only.

# GULF POWER COMPANY

Section VI  
Twenty-Fifth Revised Sheet No. 6.15  
Canceling Twenty-Fourth Revised Sheet No. 6.15

Florida Public Service Commission  
Docket No. 891245-E1  
GULF POWER COMPANY  
Witness: Hookins  
Exhibit No. (JLD-1)  
Schedule No. 3  
Page 22 of 48

## RATE SCHEDULE CR

### COST RECOVERY CLAUSE FOSSIL FUEL AND PURCHASED POWER

**APPLICABILITY** - Applicable as a modification of each filed rate of the Company in which reference is made to Rate CR.

#### DETERMINATION OF FOSSIL FUEL AND PURCHASED POWER COST RECOVERY

**FACTOR** - Bills shall be decreased or increased by an factor calculated in accordance with the formula and procedures specified by the Florida Public Service Commission designed to give effect to changing efficiency, cost of fossil fuel and cost of purchased power.

The energy charge per kilowatt-hour shall be increased or decreased \$0.00001 (1/100 of a mill) per kilowatt-hour for each \$0.00001 (1/100 of a mill) increase or decrease in the projected cost of fossil fuel and purchased power per kilowatt-hour. The total cost recovery factor per KWH applicable to energy delivered will include, when applicable, a true-up, with interest, to prior actual costs and a Generation Performance Incentive Factor, and will be determined in accordance with the formula and procedures specified by the Florida Public Service Commission. Such increase or decrease shall be adjusted for taxes which are based upon gross receipts.

October 1989 through March 1990, fuel factors are as shown below:

Group	Schedules	Standard	TOU	
			On-Peak	Off-Peak
A	RS, GS, GSD OSIII & OSIV	2.147¢/KWH	2.238¢/KWH	2.113¢/KWH
B	LP	2.081¢/KWH	2.169¢/KWH	2.047¢/KWH
C	PX	2.041¢/KWH	2.128¢/KWH	2.008¢/KWH
D	OSI, OSII (1)	2.141¢/KWH	N/A	N/A

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.



# GULF POWER COMPANY

Section No. VI  
Thirteenth Revised Sheet No. 6.16  
Canceling Twelfth Revised Sheet No. 6.16

Florida Public Service Commission  
Docket No. 89145-ET  
GULF POWER COMPANY  
Witness: Maeline  
Exhibit No. (JLN-1)  
Schedule No. 3  
Page 23 of 48

## TAX ADJUSTMENT

Bills shall be increased to offset the applicable proportionate part of any taxes, assessments, license fees or rentals against the Company's property imposed by any Government Authority in excess of those in effect December 31, 1990, which are assessed on the basis of poles, meters or customers or the price of or revenues from electric energy or service sold or the volume of energy generated or purchased for sale or sold.

## FRANCHISE FEE BILLING

Franchise fees shall be billed in accordance with Order No. 6650, issued by the Florida Public Service Commission on May 7, 1975.

## PAYMENT OF BILLS

Bills for service will be rendered monthly by the Company to the Customer. Payment is due when the bill is rendered, and becomes delinquent twenty (20) days after mailing or delivery to the Customer. At least five (5) days written notice separate from any billing will be given before discontinuing service. Payment may be made at offices or authorized collecting agencies of the Company. Care will be used to have bills properly presented to the Customer, but non-receipt of the bill does not constitute release from liability for payment.

# GULF POWER COMPANY

Section VI  
Sixteenth Revised Sheet No. 6.16.1  
Canceling Fifteenth Revised Sheet No. 6.16.1

Florida Public Service Commission  
Docket No. 891245-E1  
GULF POWER COMPANY  
Witness: None  
Exhibit No. (JLM-1)  
Schedule No. 1  
Page 24 of 48

## RATE SCHEDULE ECC

### Cost Recovery Clause Energy Conservation

**APPLICABILITY** - Applicable to the monthly rate of each filed retail rate schedule under which a customer receives service.

**DETERMINATION OF ENERGY CONSERVATION COST RECOVERY CLAUSE ADJUSTMENT**  
Bills should be decreased or increased by an adjustment calculated in accordance with the formula and procedures specified by the Florida Public Service Commission designed to reflect the recovery of conservation related expenditures by the Company.

Each rate schedule shall be increased or decreased to the nearest .001 cents for each KWH of sales to reflect the recovery of conservation related expenditures by the Company. The Company shall record both projected and actual expense and revenues associated with the implementation of the Company's Energy Conservation Plan as authorized by the Commission. The total cost recovery adjustment per KWH applicable to energy delivered will include, when applicable, a true-up with interest to prior actual costs which will be determined in accordance with the formula and procedures specified by the Florida Public Service Commission and is subject to Commission approval. Such increase or decrease shall be adjusted for taxes which are based upon gross receipts. The procedure for the review, approval, recovery and recording of such costs and revenues is set forth in Commission Rule 25-17.15, F.A.C.

As of October 1, 1989, the Energy Conservation Cost Recovery Clause was .016¢/KWH for all rate classes.

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

NOTE: This sheet is not revised.  
It is included for information purposes only.

ISSUED BY: D. L. McCrary

EFFECTIVE: October 1, 1989

# GULF POWER COMPANY

Section No. VI  
Fifteenth Revised Sheet No. 6.17  
Canceling Fourteenth Revised Sheet No. 6.17

Florida Public Service Commission  
Docket No. 891245-21  
GULF POWER COMPANY  
Witness: Basilio  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 25 of 48

## RATE SCHEDULE RST RESIDENTIAL SERVICE-TIME-OF-USE CONSERVATION (Optional Schedule)

**AVAILABILITY** - Available on a first come - first serve basis subject to meter availability throughout the entire territory served by the Company.

**APPLICABILITY** - Applicable as an option to Rate Schedule RS for service to a single family dwelling unit occupied by one family or household, and to commonly-owned facilities in condominium and cooperative apartment buildings. Service provided hereunder shall not be shared with or resold to others.

**CHARACTER OF SERVICE** - Available for single phase service from local distribution lines of the Company's system at nominal secondary voltage of 120/240 volts.

### MONTHLY RATES-

Customer Charge:

\$11.00

### FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.238¢/kwh on-peak, and 2.113¢/kwh off-peak. For current fuel costs included in this tariff, see page 6.15.

Energy - Demand Charge:

<u>On-Peak Period</u>	<u>Off-Peak Period</u>
8.632 ¢ per KWH	1.608 ¢ per KWH

**DETERMINATION OF THE ON-PEAK PERIOD** - The on-peak period for calendar months April through October is defined as being those hours between 12:00 p.m. and 9:00 p.m. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m. Central Standard Time/Central Daylight Time, Monday through Friday.

**DETERMINATION OF THE OFF-PEAK PERIOD** - All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

**MINIMUM BILL** - In consideration of the readiness of the Company to furnish such service, a monthly minimum charge will be made equal to the applicable Customer Charge.



# GULF POWER COMPANY

Section No. VI  
Fifteenth Revised Sheet No. 6.18  
Canceling Fourteenth Revised Sheet No. 6.18

Florida Public Service Commission  
Docket No. 93147-EL  
Gulf Power Company  
Petition for Approval  
of Rates  
Filed 11/11/93  
Page 28 of 48

OPTIONAL METHOD OF METER PAYMENT - The Customer may choose to make an initial payment of \$223.00 as a contribution-in-aid-of-construction (CIAC) to offset a portion of the additional cost of time-of-use metering. In such case the Customer Charge in the monthly rate shall be reduced to \$8.00. When service is terminated, a portion of the CIAC payment shall be refunded in an amount reduced by \$3.00 per month for each full month of service under this rate schedule.

DEPOSIT - A cash deposit amounting to twice the estimated average monthly bill but not less than \$20.00 per dwelling unit may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

TERM OF CONTRACT - The initial term of service under this rate may be terminated at any time by written or personal notice from the Customer. After such termination, any subsequent selection of service under this option by the same customer at the same premises shall be for a period of not less than one year and thereafter until terminated by written or personal notice by the Customer.

TAX ADJUSTMENT - See Sheet No. 6.16 FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.15

ENERGY CONSERVATION - See Sheet No. 6.16.1

PAYMENT OF BILLS - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

**RATE SCHEDULE 6ST**  
**GENERAL SERVICE - NON-DEMAND - TIME-OF-USE CONSERVATION**  
**(Optional Schedule)**

**AVAILABILITY** - Available on a first come - first serve basis subject to meter availability throughout the entire territory served by the Company.

**APPLICABILITY** - Applicable as an option to Rate Schedule 6S for general lighting and power service covering the entire electrical requirements of any Customer with a demand of less than 20 kw except for service to which another Rate Schedule is applicable. Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage and from a single delivery point.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the voltage of the available distribution lines of the Company for the locality in which service is to be rendered. Three phase service may be furnished at the request of the Customer subject to the Rules and Regulations of the Company which govern the extension of three phase service.

**MONTHLY RATES-**

**Customer Charge:**

\$13.00

**Energy - Demand Charge:**

<u>On-Peak Period</u>	<u>Off-Peak Period</u>
14.324¢ per KWH	2.188 ¢ per KWH

**FUEL CHARGE:**

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.238¢/kwh on-peak, and 2.113¢/kwh off-peak. For current fuel costs included in this tariff, see page 6.15.

**DETERMINATION OF THE ON-PEAK PERIOD** - The on-peak period for calendar months April through October is defined as being those hours between 12:00 p.m. and 9:00 p.m. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m. Central Standard Time/Central Daylight Time, Monday through Friday.

**DETERMINATION OF THE OFF-PEAK PERIOD** - All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

**MINIMUM MONTHLY BILLS** - In consideration of the readiness of the Company to furnish such service, a monthly bill will be rendered equal to the applicable Customer Charge.

# GULF POWER COMPANY

Florida Public Service Commission  
Docket No. 8115-81  
GULF POWER COMPANY  
Witness: Nathan  
Exhibit No. 1 (12-11)  
Schedule No. 1  
Page 28 of 38

OPTIONAL METHOD OF METER PAYMENT - The Customer may choose to make an initial payment of \$234.00 as a contribution-in-aid-of-construction (CIAC) to offset a portion of the additional cost of time-of-use metering. In such case the Customer Charge in the monthly rate shall be reduced to \$10.00. When service is terminated, a portion of the CIAC payment shall be refunded in an amount reduced by \$3.00 per month for each full month of service under this rate schedule.

DEPOSIT - A cash deposit amounting to twice the estimated average monthly bill but not less than \$20.00 per dwelling unit may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

TERM OF CONTRACT - The initial term of service under this rate may be terminated at any time by written or personal notice from the Customer. After such termination, any subsequent selection of service under this option by the same customer at the same premises shall be for a period of not less than one year and thereafter until terminated by written or personal notice by the Customer.

TAX ADJUSTMENT - See Sheet No. 6.16 FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.15

ENERGY CONSERVATION - See Sheet No. 6.16.1

PAYMENT OF BILLS - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.



**RATE SCHEDULE GSDT  
GENERAL SERVICE - DEMAND - TIME-OF-USE CONSERVATION  
(Optional Schedule)**

**AVAILABILITY** - Available on a first come first serve basis subject to meter availability throughout the entire territory served by the Company.

**APPLICABILITY** - Applicable as an option to Rate Schedule GSD for general service on an annual basis covering the entire electrical requirements of any Customer contracting for not less than twenty (20) kilowatts nor more than four hundred ninety-nine (499) kilowatts, except for service to which another Rate Schedule is applicable. No monthly measured demand shall be more than four hundred ninety-nine (499) kilowatts. Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage, from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the voltage of the available secondary distribution lines of the Company for the locality in which service is to be rendered. Three phase service may be furnished at the request of the Customer subject to the Rules and Regulations of the Company which govern the extension of the three phase service.

**MONTHLY RATES-**

Customer Charge:

\$45.40

Demand Charge:

\$2.17 per kw of max. demand plus;  
\$2.44 per kw of on-peak demand

Energy Charge:

<u>On-Peak Period</u>	<u>Off-Peak Period</u>
3.269 ¢ per KWH	0.692 ¢ per KWH

FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1988, the amount for fuel was 2.238¢/kwh on-peak, and 2.113¢/kwh off-peak. For current fuel costs included in this tariff, see page 6.15.

**DETERMINATION OF THE ON-PEAK PERIOD** - The on-peak period for calendar months April through October is defined as being those hours between 12:00 p.m. and 9:00 p.m. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m. Central Standard Time/Central Daylight Time, Monday through Friday.

# GULF POWER COMPANY

Section No. VI  
Eighth Revised Sheet No. 6.22  
Canceling Seventh Revised Sheet No. 6.22

Florida Public Service Commission  
Order No. 81345, 21  
GULF POWER COMPANY  
Witness: Maxine  
Exhibit No. 1 (JLM-1)  
Schedule No. 3  
Page 10 of 48

**DETERMINATION OF THE OFF-PEAK PERIOD** - All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

**MINIMUM MONTHLY BILLS** - In consideration of the readiness of the Company to furnish such service, no monthly bill will be rendered for less than the Customer Charge plus the Demand Charge for the maximum Billing Demand and the current month On-Peak demand.

**DETERMINATION OF BILLING DEMAND** - (a) Maximum Demand--The kilowatt (kw) billing demand for billing purposes shall be the customer's maximum integrated 15 minute demand to the nearest kilowatt (kw) during each service month. For those customers with a measured Maximum demand of less than 20 kw for the current month and each of the preceding eleven months who have entered an agreement for service under this rate schedule, the billing demand shall be 20 kw.

(b) On-Peak Demand The kilowatt (kw) billing demand for billing purposes shall be the customer's maximum integrated 15 minute demand to the nearest kilowatt (kw) during each service month as measured during the hours designated as on-peak.

**REACTIVE DEMAND CHARGE** - When the contract capacity required to be maintained is one-hundred (100) kilowatts or more, at the option of the Company, the monthly bill calculated at the above rates may be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which this adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND PRIMARY METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the customer, the monthly rate will be subject to a discount of twenty-five (25) cents per kw of the customer's maximum billing demand as determined above, and an additional discount of one percent (1%) of the energy charge and one percent (1%) of the Demand Charge; however such deduction shall not reduce the minimum monthly bill specified above.

**OPTIONAL METHOD OF METER PAYMENT** - The Customer may choose to make an initial payment of \$251.00 as a contribution-in-aid-of-construction (CIAC) to offset a portion of the additional cost of time-of-use metering. In such case the Customer Charge in the monthly rate shall be reduced to \$27.00. When service is terminated, a portion of the CIAC payment shall be refunded in an amount reduced by \$5.40 per month for each full month of service under this rate schedule.

NOTE: This sheet is not revised.  
It is included for information purposes only.

ISSUED BY: D.L. McCrary, President

EFFECTIVE:

Bills rendered for meter readings on and after December 16, 1984

# GULF POWER COMPANY

Section No. VI  
Ninth Revised Sheet No. 6.23  
Canceling Eighth Revised Sheet No. 6.23

Florida Public Service Commission  
Docket No. 891245-E1  
GULF POWER COMPANY  
Witness: Mackinn  
Exhibit No. (JLM-1)  
Schedule No. 1  
Page 31 of 48

TERM OF CONTRACT - (1) Service under this Schedule shall be for a period of not less than one year and thereafter from year to year until terminated by three (3) months' written notice by either party to the other. (2) The initial selection of this optional rate schedule by a Rate Schedule CSD Customer may be terminated at any time by written or personal notice from the Customer. After such termination, any subsequent selection of this option by the same Customer for service at the same premises shall have a term of contract as specified in (1) above.

DEPOSIT - A cash deposit amounting to twice the estimated average monthly bill may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

TAX ADJUSTMENT - See Sheet No. 6.16    FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.15

ENERGY CONSERVATION - See Sheet No. 6.16.1

PAYMENT OF BILLS - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.



# GULF POWER COMPANY

Section No. VI  
Twentieth Revised Sheet No. 6.24  
Canceling Nineteenth Revised Sheet No. 6.24

URSC: GSLDT

## RATE SCHEDULE LPT LARGE POWER SERVICE - TIME-OF-USE CONSERVATION (OPTIONAL SCHEDULE)

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Routine  
Exhibit No. (JLN-1)  
Schedule No. 3  
Page 12 of 58

**AVAILABILITY** - Available on a first come - first serve basis subject to meter availability throughout the entire territory served by the transmission system of the Company.

**APPLICABILITY** - Applicable as an option to Rate Schedule LP for three phase general service on an annual basis covering the entire electrical requirements of any Customer contracting for not less than five hundred (500) kilowatts (kw). Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage, from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the voltage of the available secondary distribution lines of the Company for the locality in which service is to be rendered.

### MONTHLY RATES-

Customer Charge:

\$230.00

Demand Charge:

\$4.15 per kw of max. demand plus;  
\$4.52 per kw of on-peak demand

Energy Charge:

<u>On-Peak Period</u>	<u>Off-Peak Period</u>
1.211¢ per KWH	0.300¢ per KWH

### FUEL CHARGE:

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.169¢/kwh on-peak, and 2.047¢/kwh off-peak. For current fuel costs included in this tariff, see page 6.15.

**DETERMINATION OF THE ON-PEAK PERIOD** - The on-peak period for calendar months April through October is defined as being those hours between 12:00 p.m. and 9:00 p.m. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m. Central Standard Time/Central Daylight Time, Monday through Friday.

**DETERMINATION OF THE OFF-PEAK PERIOD** - All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

ISSUED BY:

EFFECTIVE:

# GULF POWER COMPANY

Section VI  
Thirteenth Revised Sheet No. 6.25  
Canceling Twelfth Revised Sheet No. 6.25

Florida Public Service Commission  
Docket No. 891245-N1  
GULF POWER COMPANY  
Witness: Mackinn  
Exhibit No. (JLR-1)  
Schedule No. 3  
Page 22 of 40

**MINIMUM MONTHLY BILLS** - In consideration of the readiness of the Company to furnish such service, no monthly bill shall be rendered for less than the Customer Charge plus the Demand Charge for the Maximum Billing Demand and the current month On-Peak Demand.

**DETERMINATION OF BILLING DEMAND** - (a) Maximum Demand - The kilowatt (kw) billing demand for billing purposes shall be the customer's maximum integrated 15 minute demand to the nearest kilowatt (kw) during each service month. For those customers with a measured Maximum demand of less than 500 kw for the current month and each of the preceding eleven months who have entered an agreement for service under this rate schedule, the billing demand shall be 500 kw. (b) On-Peak Demand - The kilowatt (kw) bill shall be the customer's maximum integrated 15 minute demand to the nearest kilowatt (kw) during each service month as measured during the hours designated as on-peak.

**REACTIVE DEMAND CHARGE** - The monthly bill calculated at the above rates shall also be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which this adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND PRIMARY METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the Customer, the monthly rate will be subject to a discount of twenty-five (25) cents per month per kilowatt (kw) of the Customer's maximum billing demand as determined above, and an additional discount of one percent (1%) of the energy charge and one percent (1%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

**TRANSFORMER OWNERSHIP DISCOUNT AND TRANSMISSION METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates, and maintains the complete step-down transformer substation necessary to receive and use such service, the Monthly Rate will be subject to a discount of seventy (70) cents per month per kilowatt (kw) of the Customer's maximum billing demand as determined above, and an additional discount of two percent (2%) of the energy charge and two percent (2%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

NOTE: This sheet is not revised.  
It is included for information purposes only.

# GULF POWER COMPANY

Section VI  
Fourth Revised Sheet No. 6.26  
Canceling Third Revised Sheet No. 6.26

Florida Public Service Commission  
Docket No. 891245-D1  
GULF POWER COMPANY  
Witness: Machine  
Exhibit No. (JLM-1)  
Schedule No. 1  
Page 24 of 48

**DEPOSIT** - A cash deposit amounting to twice the estimated average monthly bill may be required before service is connected at premises designated, which deposit may be applied to any final bills against the Customer for service.

**TERM OF CONTRACT** - (1) Service under this Schedule shall be for a period of not less than one year and thereafter from year to year until terminated by three (3) months' written notice by either party to the other. (2) The initial selection of this rate schedule as an option by a Rate Schedule LP Customer may be terminated at any time by written or personal notice from the Customer. After such termination, any subsequent selection of this option by the same Customer for service at the same premises shall have a term of contract as specified in (1) above.

**TAX ADJUSTMENT** - See Sheet No. 6.16      **FRANCHISE FEE BILLING** - See Sheet No. 6.16

**FUEL CHARGE** - See Sheet No. 6.15

**ENERGY CONSERVATION** - See Sheet No. 6.16.1

**PAYMENT OF BILLS** - See Sheet No. 6.16

**SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.**

ISSUED BY:

EFFECTIVE:



Section No. VI  
Eleventh Revised Sheet No. 6.27  
Canceling Tenth Revised Sheet No. 6.27

# GULF POWER COMPANY

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Macklin  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 35 of 48

URSC: GSLDT1

**RATE SCHEDULE PXT**  
**LARGE HIGH LOAD FACTOR POWER SERVICE - TIME OF USE CONSERVATION**  
**(Optional Schedule)**

**AVAILABILITY** - Available throughout the entire territory served by the transmission system of the Company.

**APPLICABILITY** - Applicable as an option to Rate Schedule PX for three phase lighting and power service to any customer contracting for not less than 7,500 kilowatts (kw), with an annual load factor of not less than seventy-five percent (75%). Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others. All service shall be taken at the same voltage and from a single delivery point, and shall be measured by a single meter.

**CHARACTER OF SERVICE** - The delivery voltage to the Customer shall be the standard secondary voltage of the Company's transformers supplied from the transmission lines of the Company.

**MONTHLY RATES-**

**FUEL CHARGE:**

Customer Charge:  
\$550.00

Demand Charge:

\$3.97 per KW of max. demand plus;  
\$4.32 per KW of on-peak demand

Fuel charges are normally adjusted by the Florida Public Service Commission each six months, April and October. As of October 1, 1989, the amount for fuel was 2.128¢/kwh on-peak, and 2.008¢/kwh off-peak. For current fuel costs included in this tariff, see page 6.15.

Energy Charge:

<u>On-Peak Period</u>	<u>Off-Peak Period</u>
0.984¢ per KWH	0.262¢ per KWH

**DETERMINATION OF THE ON-PEAK PERIOD** - The on-peak period for calendar months April through October is defined as being those hours between 12:00 p.m. and 9:00 p.m. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10:00 p.m. Central Standard Time/Central Daylight Time, Monday through Friday.

**DETERMINATION OF THE OFF-PEAK PERIOD** - All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

# GULF POWER COMPANY

GULF POWER COMPANY  
Ninth Revised Sheet No. 6.28  
Canceling Eighth Revised Sheet No. 6.28  
Page 16 of 28

**MINIMUM MONTHLY BILL** - In consideration of the readiness of the Company to furnish such service, the minimum monthly bill shall not be less than the Customer Charge plus \$5.404 per KW for the Maximum Billing Demand.

**DETERMINATION OF BILLING DEMAND** - (a) Maximum Demand -- the Kilowatt (KW) billing demand shall be the maximum measured KW demand integrated over any fifteen minute interval during the current billing month but not less than 7500 kw.

(b) On-Peak Demand -- The kilowatt (KW) billing demand for billing purposes shall be the customer's maximum integrated fifteen minute demand to the nearest kilowatt (KW) during each service month as measured during the hours designated as on-peak.

**REACTIVE DEMAND CHARGE** - The monthly bill calculated at the above rates shall also be increased in the amount of \$1.00 per kvar for all over 0.48432 kilovars per kilowatt (90% power factor). The kilovars to which this adjustment shall apply shall be the monthly maximum measured kilovar demand or may be calculated as the square root of the difference between the square of the maximum monthly measured kva demand and the square of the maximum monthly measured kw demand.

**TRANSFORMER OWNERSHIP DISCOUNT AND TRANSMISSION METERING VOLTAGE DISCOUNTS** - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates and maintains the complete step-down transformer substation necessary to receive and use such service the Monthly Rate will be subject to a discount of forty-five (45) cents per month per kilowatt (kw) of the Customer's maximum billing demand as determined above, and an additional discount of one percent (1%) of the energy charge and one percent (1%) of the Demand Charge; however, such deduction shall not reduce the minimum monthly bill specified above.

# GULF POWER COMPANY

Section No. VI  
First Revised Sheet No. 6.28.1  
Cancelling Original Sheet No. 6.28.1

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. (JLD-1)  
Schedule No. 1  
Page 27 of 40

(Continued)

TERM OF CONTRACT - (1) Service under this rate schedule shall be for a period of five (5) or more years and thereafter from year to year until terminated by twelve (12) months' written notice by either party to the other.

TAX ADJUSTMENT - See Sheet No. 6.16      FRANCHISE FEE BILLING - See Sheet No. 6.16

FUEL CHARGE - See Sheet No. 6.15

ENERGY CONSERVATION - See Sheet No. 6.16.1

PAYMENT OF BILLS - See Sheet No. 6.16

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.



# GULF POWER COMPANY

Section No. VI  
Second Revised Sheet No. 6.29  
Canceling First Sheet No. 6.29

## STANDBY SERVICE (SS)

Florida Public Service Commission  
Docket No. 891245-SI  
GULF POWER COMPANY  
Witness: Machine  
Exhibit No. (JLM-1)  
Schedule No. 1  
Page 30 of 48

### Availability

Available throughout the entire territory served by the Company.

### Applicability

To any Customer having on-site generating equipment and requesting standby service. A Customer is required to take service under this rate schedule if his total generating capability: (1) exceeds 100 KW, (2) supplies at least 20% of his total electrical load, and (3) is operated for other than emergency and test purposes.

### Character of Service

Continuous service, alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

### Limitation of Service

Resale of service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service".

### Procedures

Customers receiving service from this schedule must:

1. Execute a Standard Contract for Electric Power which identifies the Supplementary Service Capacity (SC) which is required to be maintained by the Company and establishes a Rate Schedule for such Supplementary Service. In the event of a bona fide change in the customer's maximum supplementary requirements, the Supplementary Service Capacity (SC) for the future may be changed accordingly.
2. Execute a Contract for Standby Service which identifies the Standby Service Capacity (BC) which is required to be maintained by the Company. In the event of a bona fide change in the customer's standby requirements, the Standby Service Capacity (BC) for the future may be changed accordingly by mutual agreement.
3. Execute an Interconnection Agreement and reimburse the Company for any necessary additional metering costs incurred by the Company as a result of supplying electric service to the Customer under the terms of this schedule.

# GULF POWER COMPANY

Section No. VI  
Second Revised Sheet No. 6.30  
Canceling First Revised Sheet No. 6.30

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Petitioner: Electric  
Exhibit No. (JLS-1)  
Schedule No. 7  
Page 39 of 48

## Determination of Standby Service (KW) Rendered:

The amount of standby service (KW) taken by the customer shall be determined in the following manner:

Within three (3) days of an outage of the customer's generating equipment, the Customer will notify the Company that such outage has occurred, will specify the amounts (KW) of Standby Service, if any, expected to be taken, and give an estimate of the expected duration of that outage. Within three (3) days after normal operations are restored, the Customer will notify the Company that operations are back to normal and Standby Service, if taken, is no longer required. On the day after the last day of each billing period, the customer will provide the Company a written report specifying (1) the beginning date and time of each outage, (2) the ending date and time of each outage, (3) the daily maximum amount (KW) of Standby Service, if any, taken during each outage of the billing period, and (4) the daily on-peak period load reduction (KW) that is a direct result of the customer's generation outage. If the Standby Service taken on a particular day occurs during an on-peak period as well as an off-peak period, then the daily maximum amount (KW) of Standby Service will be shown separately for each on-peak period and off-peak period. The information from this written report in combination with the Company's metered data will be applied to the formula shown below to determine the amount of daily Standby Service (KW) taken by the customer during designated peak hours for each day during the outage. Provided, however, that at no time will the amount (KW) of daily Standby Service being taken by the Customer exceed the difference between the maximum totalized Customer generation output (KW) occurring in any interval between the end of the prior outage and the beginning of the current outage and the minimum totalized Customer generation output (KW) occurring in any interval during the daily on-peak period of the current outage, and shall not exceed the total service (KW) being supplied by the Company.

Daily Standby Service (KW) =

Maximum totalized customer generation output occurring in any interval between the end of the prior outage and the beginning of the current outage.

Minus the Customer's daily generation output (KW) occurring during the on-peak period of the current outage.<sup>(1)</sup>

Minus the daily on-peak period load reduction (KW) that is a direct result of the Customer's current generation outage.<sup>(1)</sup>

All amounts (KW) of service supplied by the Company during such outage in excess of the amounts (KW) of Standby Service are to be treated as actual measured demand in the Determination of Billing Demand of the Rate Schedule established for Supplementary Service. In no event, shall Customer's demand (KW) billed as Standby Service also be billed as Supplementary Service.

(1) The customer's daily generation output (KW) and daily on-peak period load reduction (KW) that are used in the formula must occur during the same 15 minute interval as the daily Standby Service (KW) that is used for billing purposes.



# GULF POWER COMPANY

Section No. VI  
Second Revised Sheet No. 6.31  
Canceling First Revised Sheet No. 6.31

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Marking  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 47 of 48

## MONTHLY CHARGES - STANDBY SERVICE

Customer Charge - A customer will pay a Customer Charge of \$25.00 for Standby Service in addition to the Customer Charge applied to their Supplementary Service. If the Customer contracts for zero (0) Supplementary Service, the Standby Service Customer Charge will be the Customer Charge for the otherwise applicable demand rate plus the normal \$25.00 customer charge for Standby Service.

### Demand Charges

Local Facilities Charge based on the rate schedule otherwise applicable to the customer's total capacity requirement.

- For those customers who would otherwise belong to the GSD/GSDT rate class - \$1.60/KW of BC.
- For those customers who would otherwise belong to the LP/LPT rate class - \$1.36/KW of BC.
- For those customers who would otherwise belong to the PX/PXT rate class - \$.68/KW of BC.

Plus the Greater of:

The Reservation Charge: \$1.08 per KW times BC.

OR

The sum of the Daily Demand Charges for the month:

During the months of June through September, the Daily Demand Charge for Standby Service shall be the product of \$.62/KW/day and the Daily Standby Demand established during the peak hours of each day.

During the months of October through May, the Daily Demand Charge for Standby Service shall be the product of \$.46/KW/day and the Daily Standby Demand established during designated peak hours of each day.

Daily Demand Charge is not applied during days which do not include designated peak hours.

The BC to be used in the above calculations will be the greater of the Standby Service Capacity (KW) in accordance with the Contract for Standby Service or the maximum Standby Service (KW) taken in the current and twenty-three (23) previous service months.

## MONTHLY CHARGES - SUPPLEMENTARY SERVICE

All charges and conditions as contained in the rate schedule which has been established in the Standard Contract for Electric Power will be applied to the Supplementary Service. If the Customer contracts for zero (0) Supplementary Service, the Standby Service monthly charge will consist of only the Customer Charge for the otherwise applicable rate plus the normal \$25.00 Customer Charge for Standby Service.

### Determination Of The On-Peak Period

The on-peak period for calendar months April through October is defined as being those hours between 12:00 P.M. and 9:00 P.M. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M. Central Standard Time/Central Daylight Time, Monday through Friday.



# GULF POWER COMPANY

Section No. VI  
Second Revised Sheet No. 6.32  
Canceling First Revised Sheet No. 6.32

Florida Public Service Commission  
Docket No. 891345-21  
GULF POWER COMPANY  
Witness: Reckling  
Exhibit No. (JLR-1)  
Schedule No. 1  
Page 41 of 44

## Determination of the Off-Peak Period

All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

Energy Charges - .344¢/KWH applied to all Standby Service KWH.

Transformer Ownership Discount and Primary Metering Voltage Discounts - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the customer, the monthly energy charge will be subject to a one percent (1%) discount.

Transformer Ownership Discount and Transmission Metering Voltage Discounts - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates, and maintains the complete step-down transformer substation, necessary to receive and use such service, the monthly energy charge will be subject to a two percent (2%) discount.

## Fuel Charges

Fuel Charges as shown in Rate Schedule CR for the rate schedule otherwise applicable to the customer's total capacity requirement will be applied to all Standby Service KWH.

## Term of Contract

Service under this rate schedule shall be for a period of five (5) or more years and thereafter from year to year until terminated by twenty-four (24) months written notice by either party to the other.

Tax Adjustment - See Sheet No. 6.16.

Franchise Fee Billing - See Sheet No. 6.16.

Energy Conservation - See Sheet No. 6.16.1

Payment of Bills - See Sheet No. 6.16.

## Definitions

"Standby electric service" refers to backup or maintenance service or both.

"Backup service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.

# GULF POWER COMPANY

Florida Public Service Commission  
Docket No. 891345-21  
GULF POWER COMPANY  
Witness: Marking  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 42 of 48

"Maintenance service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.

"Supplementary service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

"Outage" means that period in which a forced or unforced reduction in the totalized output of the Customer's generator(s) occurs.

SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.

INTERRUPTIBLE STANDBY SERVICE (ISS)

(Optional Rider)

Availability

Available throughout the entire territory served by the Company. Availability of service under this rate schedule to particular customers will be determined on a customer by customer basis in accordance with the maximum level of cost-effective non-firm load approved by order of the Florida Public Service Commission. Service under this rate schedule is subject to installation of equipment necessary for implementation.

Applicability

To any Customer eligible for rate schedule (SS) having on-site generating equipment and requesting interruptible standby service. A customer may not take service under this rate schedule in conjunction with firm supplementary service unless the two services are taken on electrically separate circuits through separate meters.

Character of Service

Alternating current, 60 cycle, single-phase or three-phase, at the Company's standard voltage available.

Limitation of Service

Resale of service not permitted hereunder. Interruptible Standby Service under this rate schedule is subject to immediate interruption during any time period that electric energy is needed to maintain service to the Company's firm service customers, and any interruption is subject to the sole discretion of the Company.

Procedures

Customers receiving service under this schedule must:

1. Execute a Standard Contract for Electric Power which identifies the Supplementary Service Capacity (SC) which is required to be maintained by the Company and establishes a Rate Schedule for such Supplementary Service. In the event of a bona fide change in the customer's maximum supplementary requirements, the Supplementary Service Capacity (SC) for the future may be changed accordingly.
2. Execute a Contract for Interruptible Standby Service which identifies the Interruptible Standby Service Capacity (IC) which is required to be maintained by the Company subject to interruption and reimburse the Company for any costs associated with equipment necessary for interrupting the customer's electric service. In the

NOTE: This sheet is not revised.  
It is included for information purposes only.



# GULF POWER COMPANY

Section No. VI  
First Revised Sheet No. 6.34  
Canceling Original Sheet No. 6.34

FILED IN REGISTRY DIVISION  
INDEXED NO. 9115, 81  
GULF POWER COMPANY  
MICHIGAN: MARSHALL  
SCHEDULE NO. 3 (1941-1)  
PAGE 66 OF 68

event of a bona fide change in the customer's standby requirements, the Interruptible Standby Service Capacity (IC) for the future may be changed accordingly by mutual agreement.

3. Execute an Interconnection Agreement and reimburse the Company for any necessary additional metering and equipment costs incurred by the Company as a result of supplying electric service to the Customer under the terms of this schedule.

## Interruptions

Service under this schedule may be interrupted at the sole discretion of the Company. The Company will endeavor to provide at least six (6) hours advance notice of an interruption, except when an interruption is deemed necessary in order to maintain service to the Company's firm service customers. Notification will be made by telephone and will be followed by written confirmation. In the event of an emergency, there may be no advance notification.

## Determination of Standby Service (KW) Rendered

Where the customer takes supplementary service and standby service through a single meter, the amount of standby service (KW) taken by the customer shall be determined in the following manner:

Within three (3) days of an outage of the customer's generating equipment, the Customer will notify the Company that such outage has occurred, will specify the amounts (KW) of Standby Service, if any, expected to be taken, and give an estimate of the expected duration of that outage. Within three (3) days after normal operations are restored, the Customer will notify the Company that operations are back to normal and Standby Service, if taken, is no longer required. On the day after the last day of each billing period, the customer will provide the Company a written report specifying (1) the beginning date and time of each outage, (2) the ending date and time of each outage, (3) the daily maximum amount (KW) of Standby Service, if any, taken during each outage of the billing period, and (4) the daily on-peak period load reduction (KW) that is a direct result of the customer's generation outage. If the Standby Service taken on a particular day occurs during an on-peak period as well as an off-peak period, then the daily maximum amount (KW) of Standby Service will be shown separately for each on-peak period and off-peak period. The information from this written report in combination with the Company's metered data will be applied to the formula shown below to determine the amount of daily Standby Service (KW) taken by the customer during designated peak hours for each day during the outage. Provided, however, that at no time will the amount (KW) of daily Standby Service being taken by the Customer exceed the difference between the maximum totalized Customer generation output (KW) occurring in any interval between the end of the prior outage and the beginning of the current outage and the minimum totalized Customer generation output (KW) occurring in any interval during the daily on-peak period of the current outage, and shall not exceed the total service (KW) being supplied by the Company.

# GULF POWER COMPANY

Section No. VI  
First Revised Sheet No. 6.35  
Canceling Original Sheet No. 6.35

Florida Public Service Commission  
Docket No. 89125-E1  
GULF POWER COMPANY  
Witness: Heekin  
Exhibit No. (JLA-1)  
Schedule No. 3  
Page 48 of 48

Daily Standby Service (KW) =

Maximum totalized customer generation output occurring in any interval between the end of the prior outage and the beginning of the current outage.

Minus the Customer's daily generation output (KW) occurring during the on-peak period of the current outage. (1)

Minus the daily on-peak period load reduction (KW) that is a direct result of the Customer's current generation outage. (1)

All amounts (KW) of service supplied by the Company during such outage in excess of the amounts (KW) of Standby Service are to be treated as actual measured demand in the Determination of Billing Demand of the Rate Schedule established for Supplementary Service. In no event, shall Customer's demand (KW) billed as Standby Service also be billed as Supplementary Service.

(1) The customer's daily generation output (KW) and daily on-peak period load reduction (KW) that are used in the formula must occur during the same 15 minute interval as the daily Standby Service (KW) that is used for billing purposes.

Where the customer takes supplementary service and standby service through separate meters on electrically separate circuits, the amount of standby service (KW) taken by the customer shall be determined by the actual meter reading on the meter which measures the usage delivered through the standby service circuit.

## MONTHLY CHARGES

Customer Charge - A customer will pay a Customer Charge of \$25.00 for Interruptible Standby Service in addition to the Customer Charge applied to their Supplementary Service. If the Customer contracts for zero (0) Supplementary Service, the Interruptible Standby Service Customer Charge will be the Customer Charge for the otherwise applicable demand rate plus the normal \$25.00 customer charge for Interruptible Standby Service.

## Demand Charges

Local Facilities Charge based on the rate schedule otherwise applicable to the customer's total capacity requirement.

- For those customers who would otherwise belong to the GSD/GSDT rate class - \$1.60/KW of IC.
- For those customers who would otherwise belong to the LP/LPT rate class - \$1.36/KW of IC.
- For those customers who would otherwise belong to the PX/PXT rate class - \$.68/KW of IC.

Plus the Greater of:

The Reservation Charge: \$.72 per KW times IC.

OR

The sum of the Daily Demand Charges for the month:

During the months of June through September, the Daily Demand Charge for Standby Service shall be the product of \$.41/KW/day and the Daily Standby Demand established during the peak hours of each day.

During the months of October through May, the Daily Demand Charge for Standby Service shall be the product of \$.31/KW/day and the Daily Standby Demand established during designated peak hours of each day.

Daily Demand Charge is not applied during days which do not include designated peak hours.

# GULF POWER COMPANY

The IC to be used in the above calculations will be the greater of the Interruptible Standby Service Capacity (kw) in accordance with the Contract for Interruptible Standby Service or the maximum Interruptible Standby Service (kw) taken in the current and twenty-three (23) previous service months.

## MONTHLY CHARGES - SUPPLEMENTARY SERVICE

All charges and conditions as contained in the rate schedule which has been established in the Standard Contract for Electric Power will be applied to the Supplementary Service. If the Customer contracts for zero (0) Supplementary Service, the Interruptible Standby Service monthly charge will consist of only the Customer Charge for the otherwise applicable rate plus the normal \$25.00 Customer Charge for Interruptible Standby Service.

### Determination Of The On-Peak Period

The on-peak period for calendar months April through October is defined as being those hours between 12:00 P.M. and 9:00 P.M. Central Daylight Time/Central Standard Time, Monday through Friday.

The on-peak period for calendar months November through March is defined as being those hours between 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M. Central Standard Time/Central Daylight Time, Monday through Friday.

### Determination of the Off-Peak Period

All hours not included above and all hours of the observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas are in the off-peak period.

Energy Charges - .344¢/KWH applied to all Interruptible Standby Service KWH.

Transformer Ownership Discount and Primary Metering Voltage Discounts - When the Company renders service under this Rate Schedule at the local primary distribution voltage and any transformers required are furnished by the customer, the monthly energy charge will be subject to a one percent (1%) discount.

Transformer Ownership Discount and Transmission Metering Voltage Discounts - When the Company renders service under this Rate Schedule from an available transmission line of 46,000 volts or higher and the Customer furnishes, operates, and maintains the complete step-down transformer substation, necessary to receive and use such service, the monthly energy charge will be subject to a two percent (2%) discount.

### Fuel Charges

Fuel Charges as shown in Rate Schedule CR for the rate schedule otherwise applicable to the Customer's total capacity requirement will be applied to all Interruptible Standby Service KWH.



# GULF POWER COMPANY

Canceling Original Sheet No. 6.37

Florida Public Service Commission  
Docket No. 891345-E1  
GULF POWER COMPANY  
Witness: Mackins  
Exhibit No. (JLM-1)  
Schedule No. 3  
Page 47 of 68

## Term of Service

Service under this rate schedule shall be for an initial period of five (5) or more years from the commencement of service under this rate schedule and shall continue thereafter from year to year until terminated by written notice as follows:

1. If the customer wishes to transfer from non-firm to firm service, then the Customer must give five (5) years advance written notice in order to comply with FPSC Rule No. 25-6.0438, F.A.C. A different minimum notice can be used only with the approval of the FPSC.
2. If the Customer no longer wishes to receive electric service in any form from the Company, the Customer may terminate the Interruptible Standby Service Agreement by giving thirty (30) days advance written notice to the Company.
3. The Company may terminate service under this rate schedule at any time for the Customer's failure to comply with the terms and conditions of this rate schedule or the Interruptible Standby and Supplementary Service Agreement. Prior to any such termination, the Company shall notify the Customer at least ninety (90) days in advance and describe the Customer's failure to comply. The Company may then terminate this service under this rate schedule at the end of the 90-day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 90-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing under this rate schedule and bill the Customer under the otherwise applicable firm service rate schedule.

## Charges for Non-Compliance with Terms of Service

If service is terminated by the Company or if the Customer terminates service or transfers to a firm service rate schedule during the initial term of five (5) years or without providing at least five (5) years written notice, the Customer will be:

1. rebilled under the otherwise applicable firm service rate schedule for (a) the prior sixty (60) months or (b) the number of months the Customer has been billed under this rate schedule, whichever is less, and
2. billed a penalty charge of \$1.00 per kw times the number of months rebilled in No. 1 above times the current Maximum Demand.

If the Customer is required to transfer to another retail rate schedule as a result of Commission Rule 25-6.0438, F.A.C., the Customer will not be rebilled.

Tax Adjustment - See Sheet No. 6.16.

# GULF POWER COMPANY

Florida Public Service Commission  
Docket No. 801365-81  
GULF POWER COMPANY  
Witness: Station  
Exhibit No. (JLR-1)  
Schedule No. 3  
Page 48 of 48

Franchise Fee Billing - See Sheet No. 6.16.

Energy Conservation - See Sheet No. 6.16.1.

Payment of Bills - See Sheet No. 6.16.

## Definitions

"Standby service" refers to backup or maintenance service or both.

"Backup service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.

"Maintenance service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.

"Supplementary service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

"Outage" means that period in which a forced or unforced reduction in the totalized output of the Customer's generator(s) occurs.

**SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO RULES AND REGULATIONS OF THE COMPANY AND THE FLORIDA PUBLIC SERVICE COMMISSION.**

**BILL FREQUENCY SUMMARY  
FOR 12 MONTHS YEAR ENDING SEPTEMBER, 1989**

<u>Month</u> (1)	<u>Number of Bills</u>	
	<u>0 KWH Interval</u> (2)	<u>100 KWH Interval</u> (3)
October 1988	2135	5530
November 1988	2444	7430
December 1988	2462	6879
January 1989	2540	6049
February 1989	2469	6877
March 1989	2103	6021
April 1989	1894	6042
May 1989	1983	5751
June 1989	1764	3733
July 1989	1719	3253
August 1989	1876	3370
September 1989	1912	3476

Average of 0-Interval Winter Months (January-May and  
October-December) 2254 bills

Average of 0-Interval Summer Months (June-September)  
1818 bills

There is a 24% difference.

Average of 100-Interval Winter Months (January-May and  
October-December) 6322 bills

Average of 100-Interval Summer Months (June-September)  
3458 bills

There is a 83% difference.



Florida Public Service Commission  
Docket No. 891345-EI  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. \_\_\_\_ (JLH-1)  
Schedule No. 5  
Page 1 of 1

Average Cost of  
Localized Investment

Rate Class GSD/GSDT

$$\frac{\$12,312,000^*}{7,696,772/\text{KW}} = \$1.60/\text{KW}$$

Rate Class LP/LPT

$$\frac{\$5,309,000^*}{3,913,465/\text{KW}} = \$1.36/\text{KW}$$

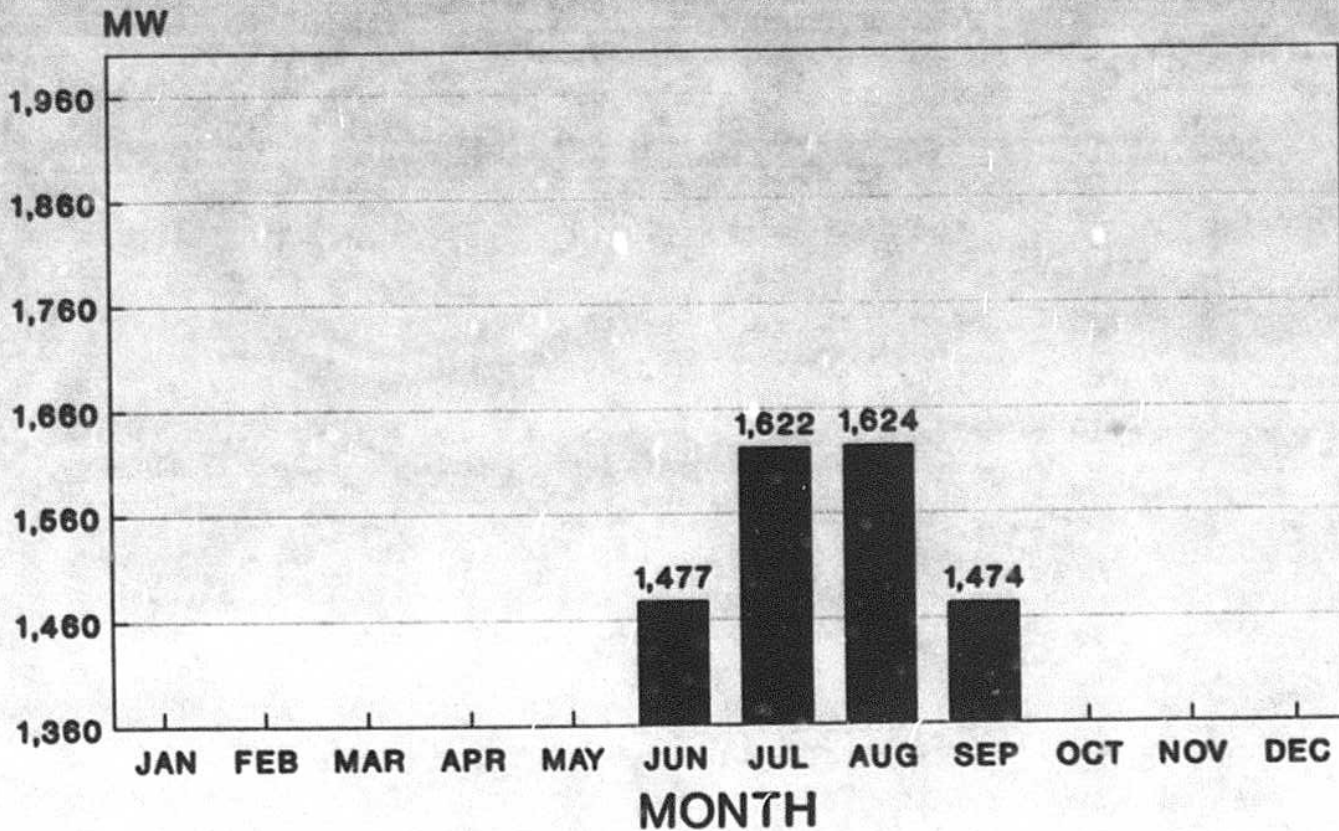
Rate Class PX/PXT

$$\frac{\$1,002,000^*}{1,468,152/\text{KW}} = \$0.68/\text{KW}$$

\*Schedule 8 (Witness: O'Sheasy)

NOTE: The KWs used in the above calculations are based on 100%  
ratcheted KW's for the class in order to be consistent with  
Standby Rate Order No. 17159.

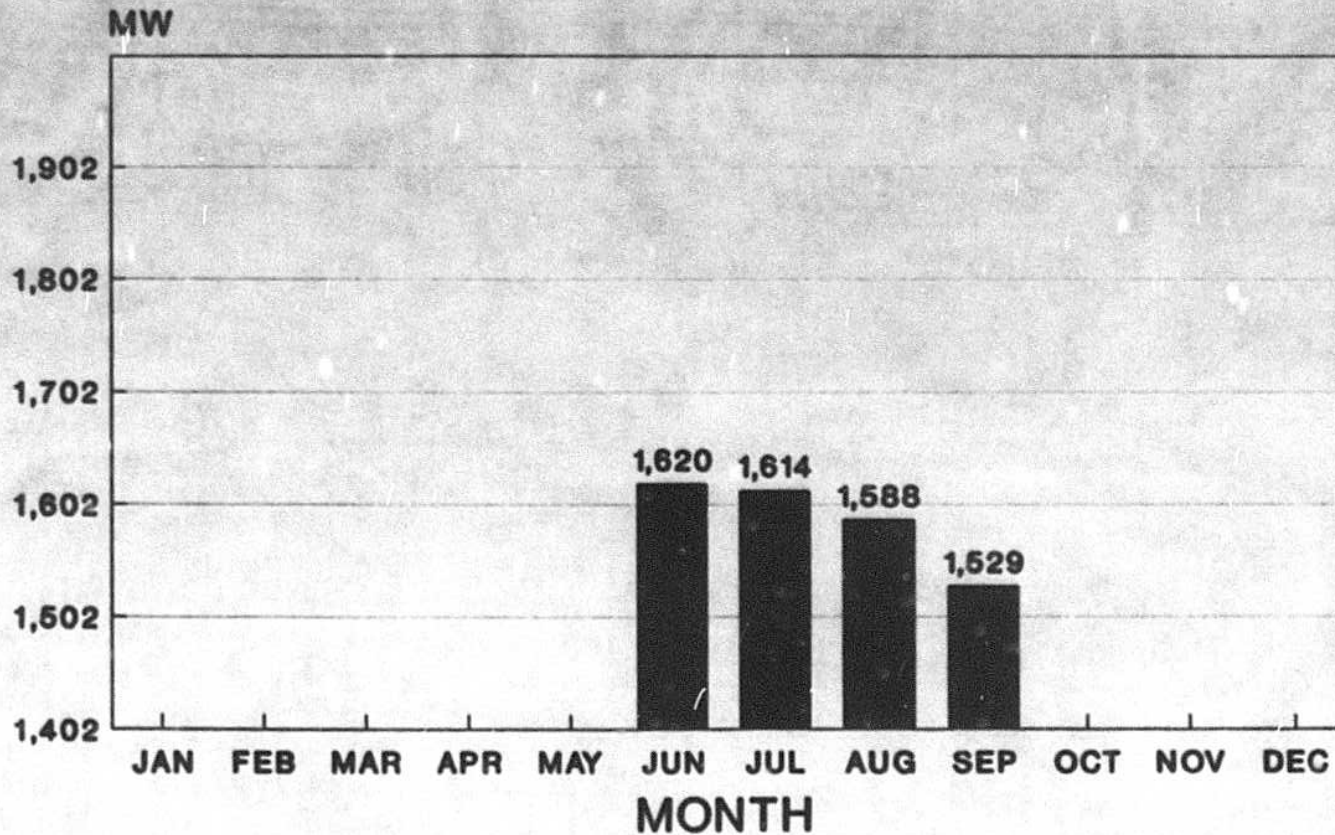
# 1987 MONTHLY PEAKS ABOVE THE WINTER PEAK OF 1,360



54

Florida Public Service Commission  
Docket No. 891345-EI  
GULF POWER COMPANY  
Witness: Raskins  
Exhibit No. (JLR-1)  
Schedule No. 6  
Page 1 of 2

# 1988 MONTHLY PEAKS ABOVE THE WINTER PEAK OF 1,402



55



Florida Public Service Commission  
 Docket No. 891345-EI  
 GULF POWER COMPANY  
 Witness: Haskins  
 Exhibit No. \_\_\_\_ (JLH-1)  
 Schedule No. 7  
 Page 1 of 1

**ANNUAL HOURS USE COMPARISON  
 BETWEEN GSD/GSDT AND LP/LPT CUSTOMERS**

<u>Hours Use</u>	<u>GSD/GSDT % of Customers In Hours Use Range</u>	<u>LP/LPT % of Customers In Hours Use Range</u>
0-50	2%	0%
51-100	6%	0%
101-200	31%	5%
201-300	29%	15%
301-400	20%	32%
401-600	12%	43%
601-730	0%	5%

75%

Florida Public Service Commission  
Docket No. 891345-EI  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. \_\_\_(JLH-1)  
Schedule No. 8  
Page 1 of 2

**Responsibility For Minimum Filing Requirements**

<u>Schedule</u>	<u>Title</u>
A-4a	Full Revenue Requirements Bill Comparison - Typical Monthly Bills
A-4b	Interim Revenue Requirements Bill Comparison - Typical Monthly Bills
A-5	Summary of Tariffs
A-6	Revenue by Rate Schedule - Under Present and Proposed Rates
C-23	Detail of Rate Case Expense for Outside Consultants
C-24	Total Rate Case Expenses and Comparisons
E-4	Reconciliation of Class Rate of Return Indices Between the Last Rate Case Test Year to the Current Case
E-10	Development of Service Charges
E-11	Company - Proposed Allocation of the Rate Increase by Rate Class
E-15	Adjustment to Test Year Unbilled Revenue
E-16a	Revenue From Sale of Electricity by Rate Schedule
E-16b	Revenues by Rate Schedule - Service Charges (Account 451)
E-16c	Base Revenue by Rate Schedule - Calculations
E-16d	Revenue by Rate Schedule - Lighting Schedule Calculation

Florida Public Service Commission  
Docket No. 891345-EI  
GULF POWER COMPANY  
Witness: Haskins  
Exhibit No. \_\_\_\_ (JLH-1)  
Schedule No. 8  
Page 2 of 2

**Responsibility For Minimum Filing Requirements**

<u>Schedule</u>	<u>Title</u>
E-17	Proposed Tariff Sheets and Support for Charges
E-28a	Interruptible Rates Policy
E-28b	Curtable Rates Policy
F-21	Public Notice
G-45	Interim - Revenue From Sale of Electricity by Rate Schedule
G-47	Interim - Base Revenue by Rate Schedule Calculations
G-48	Interim - Revenue by Lighting Schedule Calculation