

FLORIDA PUBLIC SERVICE COMMISSION  
Capital Circle Office Center 2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

M E M O R A N D U M

May 9, 1996

TO : DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYO)  
FROM: DIVISION OF ELECTRIC AND GAS (KUMMER, HAFF) *OK 9/21*  
DIVISION OF LEGAL SERVICES (ELIAS) *RVE*  
RE : DOCKET NO. 960564-EI - REQUEST TO MODIFY OF CHARGES FOR  
ENERGY MONITOR PROGRAM BY FLORIDA POWER CORPORATION  
AGENDA: 05/21/96 - REGULAR AGENDA - TARIFF FILING - INTERESTED  
PERSONS MAY PARTICIPATE

CRITICAL DATES: 60 DAY SUSPENSION: 06/28/96

SPECIAL INSTRUCTIONS: I:\PSC\EAG\WP\960564.RCM

DISCUSSION OF ISSUES

ISSUE 1: Should the Commission approve the proposed modifications by Florida Power Corporation to the Energy Monitor Program?

RECOMMENDATION: Yes. The modifications do not change the intent or goals of the conservation programs and are tied to costs and benefits realized from the programs.

STAFF ANALYSIS: The major change proposed is in the charge structure for the Energy Accounting Service. This program provides usage trends and historical usage data based on meter monitoring. In the initial approved program, the charge for this service was \$600 for customers with average annual usage between 0 and 300,000 KWH and \$.002/KWH for customer with average annual usage in excess of 300,000 KWH. The proposed modification charges \$7.50 per meter, without regard for usage levels. The modification is appropriate because the program is more closely tied to the number and types of meters placed on the program - and thus the cost of the program - than to the total KWH usage.

In addition the language under the Energy Accounting Service, the Load Monitoring Service and the Building Commissioning Service programs are all modified to include a requirement for a customer contract. The proposed language also states that the cost of the program will be determined in conjunction with the customer and be

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based on the cost of services required. It contains a provision for a refund of the charges, if, as a result of the program, energy efficiency measures are implemented by the customer. All refunds will be based on cost effectiveness evaluation under the Rate Impact Measure methodology. The proposed language more clearly lays out the terms and conditions and does not materially change any aspect of the program from what was originally approved.

**ISSUE 2:** What should be the effective date of the tariff change?

**RECOMMENDATION:** The proposed changes should be effective upon Commission approval.

**STAFF ANALYSIS:** There are currently no customers taking service under this tariff, so all customers taking service in the future under these programs will be subject to the same rates, terms and conditions.

**ISSUE 3:** Should this Docket be closed?

**RECOMMENDATION:** Yes. If no timely protest is filed, this docket should be closed.

**STAFF ANALYSIS:** This docket should be closed if no person whose substantial interests are affected by the action proposed by this recommendation files a petition for formal proceeding within the allowed 21-day protest period. If a protest is filed, the tariff should remain in effect.



ENERGY MONITOR PROGRAM

Upon request, the Company will provide, through the Energy Monitor Program, services to improve the operation and maintenance of homes, buildings, and process systems. The Customer will have a choice of any combination of services offered through this program.

1. ENERGY ACCOUNTING SERVICE

The Energy Accounting Service provides customers with monthly energy use reports. These reports will show usage trends and compare current usage with historical and/or projected use characteristics.

The schedule of fees, ~~based on average annual energy use, is as follows~~ for this service are based on the number of meters to be reported. These charges are pro-rated on a monthly basis.

<u>Annual Energy Use</u>	<u>Annual Fee</u>
0 - 300,000 kWh	\$600
Over 300,000 kWh	\$0.002/kWh

~~A fee amount shall be rounded to the nearest dollar.~~

Monthly Charge per Meter: \$7.50

The Company will require a contract with the Customer indicating the number of meters that will be contained in the report. If energy efficiency actions are taken as a result of this service, the Customer is refunded a portion of the cost. The Rate Impact Measure (RIM) methodology will be used to determine the cost effective refund to the Customer.

2. LOAD MONITORING SERVICE

The Load Monitoring Service provides detailed "site specific" energy data and may include short-term or long-term hourly monitoring of the whole facility or individual buildings, specific end-use systems or equipment. This service will provide the Customer monthly load monitoring reports.

The Company will require a contract with the Customer. The Company will survey the customer facilities, ~~determine usage patterns and energy/demand benefits~~, and identify the cost of the services required by the Customer and use to determine fees. If energy efficiency actions are taken as a result of this service, the Customer is refunded a portion of the cost. ~~the~~ The Rate Impact Measure (RIM) methodology will be used to determine the cost effective ~~fee~~ refund to the Customer.

3. BUILDING COMMISSIONING SERVICE

The Building Commissioning Service is a process of ensuring that a building's systems are properly operating. Building commissioning may involve 1) monitoring the building operations, 2) identifying inefficiencies, 3) developing remediation plans, 4) implementing corrective actions, 5) monitoring changes, 6) developing operation and maintenance manuals and 7) training the building maintenance staff. The Company will assist the Customer in the development, implementation, and oversight of the commissioning process.

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4. ENERGY PROJECT ASSISTANCE

Energy Project Assistance provides customers with the implementation of energy and demand related projects. The program will be tailored to each customer and may include 1) customer education, 2) performance contracting, 3) construction management, 4) energy usage measurement and verification, 5) engineering design assistance, 6) project financing arrangements, and 7) project leasing arrangements.

ISSUED BY: W. C. Slusser, Jr., Manager Director, Pricing Department

EFFECTIVE: November 1, 1995



ENERGY MONITOR PROGRAM

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TERM OF SERVICE:

Service under this tariff shall be for a ~~minimum initial term of one year from the effective date of~~ timeframe specified in the contract, and shall continue thereafter until terminated by either party by written notice thirty days prior to termination.