

**AUSLEY & McMULLEN**

ORIGINAL  
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RECORDS AND  
REPORTING

June 17, 1998

HAND DELIVERED

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Petition of Tampa Electric Company to Modify Standby  
Generator Program; FPSC Docket No. 980725-EG

Dear Ms. Bayo:

Enclosed for filing in the above docket are the original and fifteen (15) copies of Tampa Electric Company's Amended Petition to Modify Standby Generator Program.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

RECEIVED & FILED

Sincerely,

  
FPSC BUREAU OF RECORDS

  
James D. Beasley

- ACK \_\_\_\_\_
  - AFA \_\_\_\_\_
  - APP \_\_\_\_\_
  - CAF \_\_\_\_\_
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  - OPC \_\_\_\_\_
  - RCH \_\_\_\_\_
  - SEC 1
  - WAS \_\_\_\_\_
  - GTH \_\_\_\_\_
- cc: Mark Futrell (w/encls.)

DOCUMENT NUMBER-DATE

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FPSC-RECORDS&REPORTING

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric )  
Company to Modify Standby Generator )  
Program. )  
\_\_\_\_\_ )

DOCKET NO. 980725-EG  
DATED: June 17, 1998

**TAMPA ELECTRIC COMPANY'S AMENDED PETITION  
TO MODIFY STANDBY GENERATOR PROGRAM**

Tampa Electric Company ("Tampa Electric" or "the company") files this its Amended Petition for approval of certain modifications to the company's Standby Generator Program, and in support thereof, says:

1. This Amended Petition is designed to extend the company's Standby Generator Program, including the modifications proposed in the company's June 9, 1998 Petition in this docket, to customers taking service under Tampa Electric's Time-of-Day Firm Standby and Supplemental Service ("SBFT") tariff schedule. In all other respects this Amended Petition is the same as the company's initial June 9, 1998 petition.

2. Tampa Electric is an investor-owned electric utility operating under the jurisdiction of this Commission and serving retail customers in Hillsborough and portions of Polk, Pinellas and Pasco Counties. The company's principal offices are located at 702 North Franklin Street, Tampa, Florida 33602.

3. The persons to whom all notices and other documents should be sent in connection with this docket are:

Mr. Lee L. Willis  
Mr. James D. Beasley  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, Florida 32302

Ms. Angela Llewellyn  
Regulatory Specialist  
Tampa Electric Company  
Post Office Box 111  
Tampa, Florida 33601

4. Tampa Electric Company's Standby Generator Program is an integral part of the company's overall DSM Plan approved by the Commission in Docket No. 941173-EG, Order No. PSC-95-1346-S-EG, issued November 1, 1995. As such, it is a vital part of the company's effort to attain DSM goals in the commercial sector.

5. To increase program effectiveness, Tampa Electric Company is petitioning for approval to modify the program in the following manner:

- a. lower the qualifying threshold for participation from 50 kW to 25 kW;
- b. decrease the customer response time to transfer load to their generator(s) from one hour to 30 minutes;
- c. calculate the customer's incentive based on average transferable load; and
- d. define customer termination guideline for non-compliance with control notification.

6. By lowering the qualifying threshold to 25 kW, the company expects to gain additional customers that have transferable loads in the 25 - 50 kW range but currently are ineligible to participate.

7. Customer response time for load transfer is critical for meeting system load during times of need. The company believes planning is better served by this program through securing the customer's available load in a maximum time span of 30 minutes. From surveying our customers, we have found them to be able to meet

this requirement - some even sooner.

8. The customer's incentive is currently calculated on average demand subject to transfer to the standby generator(s). Tampa Electric's proposal is to calculate the incentive based on the average transferable demand of a customer's load transferred to the standby generator(s). For a control month, the transferable demand will be calculated by totaling the kWh produced by the standby generator(s) during all the control(s) in the month divided by the total control hours (less the 30 minute customer response time to transfer load per control). This demand will then be averaged with the calculated transferable demands from the previous service months (for a maximum of eleven) to determine the average transferable demand. For non-control months, the average transferable demand will be the average of the calculated transferable demands of the previous twelve months.

9. The transition to an average transferable demand methodology for incentive calculations is easily done for existing customers. Their historical incentive performance can be used to initiate the average transferable demand calculation. However, new customers must establish their initial transferable demand. This first demand will be determined by Tampa Electric in the field at the customer's site by transferring the customer's normal load to the standby generator(s).

10. The average transferable demand methodology is a more equitable standard to determine the demand used for incentive calculations. In essence, the company will now pay an incentive

based on the actual load received from the customer.

11. The failure of customers to respond to standby generator controls when notified by Tampa Electric greatly hinders the effectiveness of this program. The company proposes to modify the non-compliance language of the program's tariff to state that failure to participate during any three months of a twelve consecutive month period may result in termination from the program for one year. The one year period would commence in the month subsequent to the third month of participation failure.

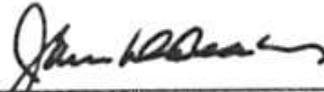
12. These proposed modifications require changes to Standby Generator Rider Schedule: GSSG-1 and the Tariff Agreement for the Provision of Standby Generator Transfer Service. The affected tariff sheets were attached to the company's June 9, 1998 Petition filed in this docket and are incorporated herein by reference with the exception of proposed Fifth Revised Sheet No. 3.200 and proposed First Revised Sheet No. 7.550, which are the two tariff sheets affected by this Amended Petition to extend the Standby Generator program to SBFT customers. Attached hereto are amended versions of proposed Fifth Revised Sheet No. 3.200 and proposed First Revised Sheet No. 7.500 reflecting such amendment. Also enclosed are copies of these two tariff sheets marked in legislative format to highlight the proposed changes.

13. Tampa Electric Company does not expect an appreciable change in program cost-effectiveness from these modifications. However, program reliability and administrative efficiency will increase.

WHEREFORE, Tampa Electric urges the Commission to approve the above-described modifications to the company's Standby Generator Program.

DATED this 17<sup>th</sup> day of June, 1998.

Respectfully submitted,



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LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

TEC\Standby2.pet

**STANDBY GENERATOR RIDER****SCHEDULE: GSSG-1**

**AVAILABLE:** At the option of the customer, available to commercial and industrial customers on rate schedule GSD, GSDT, GSLD, GSLDT, SBF, and SBFT who sign a Tariff Agreement for the Provision of Standby Generator Transfer Service.

**CHARACTER OF SERVICE:** Upon notification by Tampa Electric Company, electric service to all or a portion of the customer's firm load will be transferred by the customer to a standby generator(s) for service.

**MONTHLY CREDITS:** Credits will be applied each billing period to the regular bill submitted under the GSD, GSDT, GSLD, GSLDT, SBF, or SBFT rate schedule, for credits generated in the previous billing period.

**Credit:**

1. **\$3.00/KW/Month** payment for Average Transferable Demand of a customer's load to a standby generator(s).

**INITIAL TRANSFERABLE DEMAND:** To begin participation under this tariff, Initial Transferable Demand will be determined by Tampa Electric in the field at the customer's site by transferring the customer's normal load to the standby generator(s).

**AVERAGE TRANSFERABLE DEMAND:** For a control month, Transferable Demand is calculated by totaling the KWH produced by the standby generator(s) during all the control(s) in the month divided by the total control hours in the month (less the 30 minute customer response time to transfer load per control). This demand is then averaged with the calculated Transferable Demands from the previous service months (for a maximum of eleven) to determine the Average Transferable Demand. For non-control months, the Average Transferable Demand is the average of the calculated Transferable Demands of the previous twelve months.

**NOTIFICATION SCHEDULE:** All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight savings time and vice versa.)

Normally the Company will notify customers to transfer load to standby generator(s) during the prime hours. These periods are:

Continued to Sheet No. 3.201

## STANDBY GENERATOR RIDER

**SCHEDULE:** GSSG-1

**AVAILABLE:** At the option of the customer, available to commercial and industrial customers on rate schedule GSD, GSDT, GSLD, GSLDT, and SBF ~~and SBF~~ who sign a Tariff Agreement for the Provision of Standby Generator Transfer Service.

**CHARACTER OF SERVICE:** Upon notification by Tampa Electric Company, electric service to all or a portion of the customer's firm load will be transferred by the customer to a standby generator(s) for service.

**MONTHLY CREDITS:** Credits will be applied each billing period to the regular bill submitted under the GSD, GSDT, GSLD, GSLDT, or SBF ~~or SBF~~ rate schedule, for credits generated in the previous billing period.

**Credit:**

1. **\$3.00/KW/Month** payment for Average ~~Transferable~~ Measurable Demand of ~~the~~ customer's load subject to transfer to a standby generator(s).

**INITIAL TRANSFERABLE DEMAND:** To begin participation under this tariff, Initial Transferable Demand will be determined by Tampa Electric in the field at the customer's site by transferring the customer's normal load to the standby generator(s).

**AVERAGE TRANSFERABLE DEMAND:** For a control month, Transferable Demand is calculated by totaling the KWH produced by the standby generator(s) during all the control(s) in the month divided by the total control hours in the month (less the 30 minute customer response time to transfer load per control). This demand is then averaged with the calculated Transferable Demands from the previous service months (for maximum of eleven) to determine the Average Transferable Demand. For non-control months, the Average Transferable Demand is the average of the calculated ~~Transferable Demands of the previous twelve months~~. Defined as the metered billing period's peak period kilowatt-hours consumed by the transferred load divided by the total peak period hours for that billing period (as defined in the Time of Day Rate Schedules):

**NOTIFICATION SCHEDULE:** All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight savings time and vice versa.)

Normally the Company will notify customers to transfer load to standby generator(s) during the prime hours. These periods are:

Continued to Sheet No. 3.201

**TARIFF AGREEMENT FOR THE PROVISION OF  
STANDBY GENERATOR TRANSFER SERVICE**

This Agreement is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, by and between \_\_\_\_\_ (hereinafter called the "Customer") and TAMPA ELECTRIC COMPANY (hereinafter called the "Company"), a corporation organized and existing under the laws of the State of Florida.

**WITNESSETH:**

That for and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of a general service rate schedule (i.e. GSD, GSDT, GSLD, GSLDT, SBF, or SBFT) and the Standby Generator Rider (GSSG-1). Company's presently approved Schedule GSSG-1 is attached hereto as Exhibit "A".
2. The Customer agrees that, promptly after this agreement is executed, but in no event more than three months thereafter, the Company will engineer, provide, install, and activate equipment as described in the Standby Generator Contact Record which is attached hereto as Exhibit "B".
3. The Customer shall be obligated to promptly notify the Company, in writing, concerning any planned or anticipated change (either an increase or a decrease) in the Customer's load, load factor or generation capacity which might result in a change in the Customer's load transfer capability.
4. Prior to the Customer's receiving service under Schedule GSSG-1, the Customer must provide the Company reasonable access to inspect any and all of the Customer's load to be transferred. The Customer shall be responsible for meeting any applicable code standards and legal requirements pertaining to the installation and operation of the equipment. The Customer shall be solely responsible for maintaining Customer-owned equipment in proper working order, and shall provide the Company access at all reasonable times to inspect the Company's equipment to determine its condition.

Continued to Sheet No. 7.551

**TARIFF AGREEMENT FOR THE PROVISION OF  
STANDBY GENERATOR TRANSFER SERVICE**

This Agreement is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, by and between \_\_\_\_\_ (hereinafter called the "Customer") and TAMPA ELECTRIC COMPANY (hereinafter called the "Company"), a corporation organized and existing under the laws of the State of Florida.

**WITNESSETH:**

That for and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of a general service rate schedule (i.e. GSD, GSDT, GSLD, GSLDT, or SBF, or SBF~~T~~) and the Standby Generator Rider (GSSG-1). Company's presently approved Schedule GSSG-1 is attached hereto as Exhibit "A".

2. The Customer agrees that, promptly after this agreement is executed, but in no event more than three months thereafter, the Company will engineer, provide, install, and activate equipment as described in the Standby Generator Contact Record which is attached hereto as Exhibit "B".

3. The Customer shall be obligated to promptly notify the Company, in writing, concerning any planned or anticipated change (either an increase or a decrease) in the Customer's load, load factor or generation capacity which might result in a change in the Customer's load transfer capability.

4. Prior to the Customer's receiving service under Schedule GSSG-1, the Customer must provide the Company reasonable access to inspect any and all of the Customer's load to be transferred. The Customer shall be responsible for meeting any applicable code standards and legal requirements pertaining to the installation and operation of the equipment. The Customer shall be solely responsible for maintaining Customer-owned equipment in proper working order, and shall provide the Company access at all reasonable times to inspect the Company's equipment to determine its condition.

~~Continued to Sheet No. 7.551~~

ISSUED BY: ~~J. E. Ramo~~ G. F. Anderson,  
President

DATE EFFECTIVE: January 1, 1991