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FPSC - COMMISSION CLERK

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DOCKET NO. 20170252-EI

November 28, 2017

Ms. Carlotta Stauffer, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

RE: Undocketed

Dear Ms. Stauffer:

Attached for official filing is a Petition of Gulf Power Company for Approval of Experimental Curtailable Demand Side Management Program.

Sincerely,

*C. Shane Bazett for*

Rhonda J. Alexander  
Regulatory, Forecasting and Pricing Manager

md  
Attachments

cc: Gulf Power Company  
Jeffrey A. Stone, Esq.  
Beggs & Lane  
Russell Badders, Esq.

**BEFORE THE PUBLIC SERVICE COMMISSION**

In re: Petition for Approval of )  
Experimental Curtailable Demand )  
Side Management Program )  
\_\_\_\_\_ )

Docket No: \_\_\_\_\_

Filed: November 28, 2017

**PETITION FOR APPROVAL OF EXPERIMENTAL  
CURTAILABLE DEMAND SIDE MANAGEMENT PROGRAM**

Gulf Power Company (“Gulf Power” or the “Company”), pursuant to Sections 366.82, 366.075, and 366.06(1), Florida Statutes, Rule 25-17.015, Florida Administrative Code, and Order No. PSC-2017-0178-S-EI, petitions the Florida Public Service Commission (“Commission”) for approval of: (a) a new experimental curtailable Demand Side Management (“DSM”) program as described in this petition and the program description; (b) the experimental rate rider reflected on Original Tariff Sheet Nos. 6.105 – 6.109; (c) the associated customer agreement reflected on Original Tariff Sheet Nos. 7.66 – 7.68; and (d) revisions to Gulf Power’s existing Tariff Sheet Nos. ii, iv, 6.2, 6.38, and 7.2, reflected in clean and legislative format, all of which items (a)-(d) are attached as Composite Exhibit “A.” Gulf Power further requests that the Commission authorize the Company to recover through its Energy Conservation Cost Recovery (“ECCR”) clause reasonable and prudent expenditures associated with implementation of such program.

In support of this petition, Gulf Power states as follows:

**PRELIMINARY INFORMATION**

1. Petitioner, Gulf Power, is an investor-owned utility subject to the jurisdiction of the Commission under Chapter 366, Florida Statutes. Gulf Power’s corporate offices are located at One Energy Place, Pensacola, Florida 32520.

2. The names, addresses and telephone numbers of Gulf Power's representatives to receive communications regarding this proceeding are:

Rhonda J. Alexander  
Gulf Power Company  
One Energy Place  
Pensacola, Florida  
32520-0780  
(850) 444-6743  
(850) 444-6026 (facsimile)  
[rjalexad@southernco.com](mailto:rjalexad@southernco.com)

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General Counsel  
Gulf Power Company  
One Energy Place  
Pensacola, Florida  
32520-0100  
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P.O. Box 12950  
Pensacola, Florida  
32591-2950  
(850) 432-2451  
(850) 469-3331 (facsimile)

3. The agency affected by this petition is the Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850.

4. This petition is not a petition addressing an agency decision which has already been made. Therefore, Gulf cannot state how it received notice of an agency action, facts that warrant reversal of an agency proposed action, or rules or statutes that require reversal or modification of any agency's proposed action. This is a petition seeking agency action, and the facts, rules and statutes that warrant such action are set forth herein.

5. Gulf knows of no material facts in dispute regarding the relief requested herein. The ultimate issue to be decided by the Commission is whether to approve Gulf Power's new experimental curtailable DSM program.

6. Gulf Power is subject to Florida Energy Efficiency and Conservation Act (“FEECA”), and the Company’s ECCR clause is subject to the Commission’s jurisdiction. Pursuant to FEECA and Commission rules implementing FEECA, Gulf Power is required to seek the Commission’s approval of DSM programs and is entitled to seek recovery of associated expenditures. Gulf Power has a substantial interest in whether the Commission approves Gulf Power’s requested new program and authorizes cost recovery for associated expenditures.

### **BACKGROUND AND PROGRAM DESCRIPTION**

7. On May 16, 2017, the Commission issued Order No. PSC-2017-0178-S-EI approving a Stipulation and Settlement Agreement (the “Stipulation”) which resolved all outstanding issues in Gulf Power’s 2016 base rate proceeding. Among other things, the Stipulation requires Gulf Power to develop and file for approval an interruptible rate option for commercial and industrial customers. Specifically, Section 19 of the Stipulation reads as follows:

Gulf agrees that within 6 months of the final approval of this Agreement, the Company will develop and file for Commission review and approval an additional rate schedule designed to offer an interruptible rate option for customers otherwise eligible to take service under rate schedules LP/LPT or PX/PXT. Gulf shall be entitled to recover the interruptible demand credits provided to customers on the new optional interruptible rate schedule through the ECCR clause. The appropriate level of such credits is an issue in DSM proceedings. This new optional interruptible rate schedule is intended as an alternative to any other applicable rate schedule including, without limitation, the LPT with Critical Peak Option (i.e., a customer cannot be on both rates at the same time).

8. In compliance with Order No. PSC-2017-0178-S-EI and Section 19 of the Stipulation, Gulf Power has developed the optional experimental rate rider titled “Rate Rider CL Curtailable Load” (“Rate Rider” or “Rider”) and associated DSM program description, which are attached to this petition within Composite Exhibit “A.” The Rider is available to customers who: (i) qualify for and take service under rates LP, LPT, PX or PXT; (ii) commit to a minimum

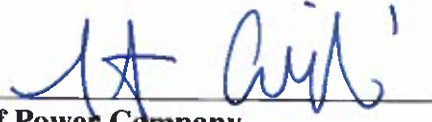
demand reduction of 4,000 kilowatts (“kW”); and (iii) execute a Curtailable Load Service Agreement having a term of 10 years beyond the anticipated in-service date of the Company’s next generation capacity need. Additional subscriptions under the Rider will be closed if the aggregate contracted curtailable capacity reaches 50 megawatts (“MW”). Moreover, absent an extension of the Rider, new subscriptions under the Rider will be precluded after December 31, 2021.

9. Customers taking service under the Rider will initially receive a monthly bill credit of \$ 3.35 per kW for each kW which is subject to curtailment. Consistent with Section 19 of the Stipulation, Gulf Power will recover credits provided to customers under the Rider through the ECCR clause. The amount of the bill credit will be subject to review and adjustment in the Company’s DSM proceedings and has been set at an amount such that payments under the Rider pass the Commission’s approved cost-effectiveness tests for DSM programs. This process ensures that the program benefits participants as well as Gulf Power’s general body of customers. Cost-effectiveness results for the Rate Impact Measure (“RIM”), Total Resource Cost test (“TRC”) and Participant test (“PT”) are attached as Exhibit “B” to this petition.

10. Gulf Power’s proposed program is cost-effective and reasonably monitorable. Moreover, Gulf Power believes the program and Rider further the objectives of FEECA and are in the public interest.

**WHEREFORE**, Gulf Power respectfully requests that the Commission: (i) approve the Company’s proposed DSM program and associated Tariff additions and revisions included in Composite Exhibit “A,” (ii) authorize Gulf Power to recover through its ECCR clause reasonable and prudent expenditures associated with the implementation of the proposed program, and (iii) grant such other relief as may be appropriate.

Respectfully submitted this 28th day of November, 2017.



**Gulf Power Company**

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**General Counsel**

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P. O. Box 12950

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(850) 432-2451

**Attorneys for Gulf Power Company**

# Exhibit “A”

## Curtable Load (CL) Program

**Program Start Date:** 2018

### Program Description:

This program provides qualifying customers capacity payments for load which can be curtailed during certain conditions. The program applicability and eligibility is outlined in Rate Rider CL, Curtable Load.

### Program Benefits and Cost Effectiveness

The benefits of this program are based on the value of deferring the next planned generating unit by utilizing curtable load.

Cost-effectiveness results are shown for RIM, TRC, and PT and are based on the 2018 Curtailment credit of \$3.35/kW. The curtailment credit may be updated each year during the annual Energy Conservation Cost Recovery (ECCR) docket process for new contracts executed during the recovery period. The credit will be established in a manner that results in a RIM score of 1.0.

Credits and Charges	Units	Per Unit Reduction			Cost effectiveness test		
		Energy kWh	Summer Peak kW	Winter Peak kW	RIM	TRC	PT
Curtailment credit	Per kW contracted Non-Firm Demand	1	1	1	1.00	17.11	99
Compliance incentive	Per kW of measured demand above contracted Firm Demand during a curtailment period.	NA	NA	NA	NA	NA	NA

### Monitoring and Evaluation

Monitoring and evaluation of this program will be administered in accordance with provisions described in Rate Rider CL.





Gulf Power

Section No. VI  
Original Sheet No. 6.105

**Rate Rider CL  
CURTAILABLE LOAD  
LIMITED AVAILABILITY EXPERIMENTAL RIDER  
(OPTIONAL RIDER)**

<b>PAGE</b> 1 of 5	<b>EFFECTIVE DATE</b>
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**AVAILABILITY:**

Available throughout the entire territory served by the Company to Customers receiving electric service under Rate Schedules LP, LPT, PX, and PXT that commit to a minimum Non-Firm Demand of 4,000 kW. Customers cannot participate in Rate Rider CL in conjunction with the Critical Peak Option for Rate LPT. Service under this rate schedule is subject to installation of equipment necessary for implementation.

This Rider will be closed to further subscription when the total Non-Firm Demand subject to executed Curtailable Load Service Agreements reaches 50 MW. Excepting contracts which have been signed before the termination date, service under this Rider shall terminate on December 31, 2021, unless extended by order of the Florida Public Service Commission.

**APPLICABILITY:**

This Rider is applicable to any Customer whose actual measured demand through one or more accounts is not less than 4,000 kW during the previous 12 months and who maintains an annual load factor of not less than sixty percent (60%). Multiple accounts may be combined to meet the demand and load factor requirements provided the demand response is coordinated from a single location and a single point of contact is provided to the Company for notification. Participating Customers are required to execute a Curtailable Load Service Agreement with the Company.

This Rider is also applicable only to premises at which an interruption of electric service will primarily affect only the Customer, its employees, agents, lessees, tenants or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety unless adequate on-site backup generation is available.

This Rider is offered in conjunction with the rates, terms, and conditions of the rate schedule under which the Customer takes service and affects the total bill only to the extent that the rates, terms, and conditions under this Rider differ from the rates, terms, and conditions of such rate schedule.

**ISSUED BY:** S.W. Connally, Jr.



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(Continued from Rate Rider CL, Sheet No. 6.105)

### **DETERMINATION OF CURTAILMENT PERIODS:**

A curtailment period may be designated by the Company when Non-Firm Demand curtailment is necessary to alleviate any conditions that could lead to the interruption of power supply in the Southern Balancing Area, a local area or a region. Such conditions include, but are not limited to, those where curtailment is necessary to prevent capacity or energy emergencies and avert potential widespread power outages, facility overloads or voltage collapse. The curtailment period designation will follow Company-applicable NERC, regional, state, public service commission or local standards or guidelines. Typically, the Company will provide advance notice of 30 minutes or more prior to a curtailment period. If requested, the Company will respond to inquiries from the Customer regarding a curtailment period and provide requested information regarding the event to the extent such information is not confidential, proprietary, or non-public transmission information.

### **COMPLIANCE INCENTIVE:**

The Company may terminate service under this Rider at any time for the Customer's failure to comply with the terms and conditions of this Rider or the Curtailable Load Service Agreement. In such event, the Company shall be entitled to immediately suspend future monthly credits under this Rider and bill the Customer for the total value of the credits received during the lesser of: (i) the prior 60 months; (ii) the number of months which have elapsed since the occurrence of the most recent curtailment period; or (iii) the number of months which have elapsed since the Customer began service under this Rider.

An incident of non-compliance will be considered to have occurred if the Customer's maximum integrated fifteen (15) minute demand to the nearest kilowatt (kW) during a curtailment period or test period is greater than the Firm Demand.



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(Continued from Rate Rider CL, Sheet No. 6.106)

**DETERMINATION OF FIRM DEMAND AND NON-FIRM DEMAND:**

Firm Demand is defined as the amount of demand that the Customer's measured demand cannot exceed during a curtailment period or test period.

Non-Firm Demand is defined as the amount of demand that the Customer agrees to reduce during a curtailment period or test period.

The Customer's Firm Demand and Non-Firm Demand shall be established in the Curtailable Load Service Agreement with the Company. The sum of a Customer's Firm Demand and Non-Firm Demand shall not exceed the Customer's maximum measured demand. If the sum of a Customer's Firm Demand and Non-Firm Demand exceeds the Customer's maximum measured demand during a year, the Non-Firm Demand for the following year will be reduced by the difference. The contracted Firm and Non-Firm Demand may be adjusted proactively by mutual agreement of the Customer and the Company.

**CREDIT:**

Monthly credits will be paid to the Customer based on the product of the Non-Firm Demand and Credit Value as specified in the Curtailable Load Service Agreement. Should the sum of a Customer's Firm Demand and Non-Firm Demand exceed the Customer's maximum measured demand during a year, the subsequent monthly credits for the following year will be reduced by the difference between the sum of the Customer's Non-Firm Demand and Firm Demand and the Customer's maximum measured demand for the prior year multiplied by the Credit Value.

**DEMONSTRATION PERIOD:**

Prior to the Customer taking service under this Rider, the Customer must demonstrate their ability to reduce their electrical demand to a level equal to, or below, their Firm Demand as specified in the Curtailable Load Service Agreement. The Customer will be notified 30 minutes prior to the required demonstration period. The demonstration period will occur within 30 days of the Company being notified by the Customer that it wishes to take service under this Rider. The demonstration will be for a period of no more than two consecutive hours.

**ISSUED BY:** S.W. Connally, Jr.



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(Continued from Rate Rider CL, Sheet No. 6.107)

### **SPECIAL PROVISIONS:**

1. Service under this Rider is not available to a Customer whose premises are designated by one or more governmental agencies for use as a public shelter during a natural disaster and/or a declared state of emergency.
2. Credits under this Rider shall commence after the successful demonstration of demand reduction by the Customer as determined by the Company.
3. The Company reserves the right to test the Customer's ability to comply with the provisions of this Rider for a one-hour test period if there has not been a curtailable period or demonstration period for the Customer during the previous 12 months. These test periods will not be considered curtailable periods.
4. If the Customer terminates participation prior to the expiration of their full contract term, the Customer will not be allowed to participate in this program for two subsequent years.
5. Customers who exit the program prior to the full expiration of their full contract term and who subsequently re-enter the program may only take service under the terms of their original contract until its expiration.
6. Customers taking service under negotiated contracts may participate in Rider CL provided that such participation is explicitly permitted in the Customer's executed contract.

### **TERM OF SERVICE:**

Service under this Rider requires a Curtailable Load Service Agreement having a term of 10 years beyond the anticipated in-service date of the Company's Avoided Unit or Resource. Customers may terminate their Curtailable Load Service Agreement without penalty or liability by providing the Company with at least five (5) years advanced written notice. In such event, the Curtailable Load Service Agreement will automatically terminate on the day following the fifth anniversary of the date of the Customer's termination notice.

If the Customer ceases taking service under the Rider prior to the expiration of the full contract term and without the required advanced written notification, the Company will bill the Customer for the total value of the credits received during a period equal to the lesser of: (i) the prior 60 months; (ii) the number of months which have elapsed since the occurrence of the most recent curtailment period; or (iii) the number of months which have elapsed since the Customer began service under this Rider.

Service under this Rider is subject to Rules and Regulations of the Company and the Florida Public Service Commission.

**ISSUED BY:** S.W. Connally, Jr.



Section No. VI  
Original Sheet No. 6.109

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(Continued from Rate Rider CL, Sheet No. 6.108)

**TAX ADJUSTMENT:**

See Sheet No. 6.37

**FRANCHISE FEE BILLING:**

See Sheet No. 6.37

**ENERGY CONSERVATION:**

See Sheet No. 6.38

**GROSS RECEIPTS TAX ADJUSTMENT:**

See Sheet No. 6.37

**PAYMENT OF BILLS:**

See Sheet No. 6.37

**ISSUED BY:** S.W. Connally, Jr.

**CURTAILABLE LOAD SERVICE AGREEMENT**

**Form 30**

This Agreement is made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by and between \_\_\_\_\_ (the "Customer")  
located at \_\_\_\_\_ in  
\_\_\_\_\_, Florida and Gulf Power Company, a Florida corporation (the  
"Company" or "Gulf Power").

**WITNESSETH**

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

1. The Company agrees to furnish and the Customer agrees to take service under rate schedule \_\_\_\_\_ and the Curtailable Load Experimental Rider CL (the "Curtailable Rider") (attached as Exhibit "A" and incorporated herein by reference) as currently approved by the Florida Public Service Commission (the "FPSC") or as said rate schedule or rider may be modified in the future and approved by the FPSC.
2. The Customer and the Company will, throughout the term of this Agreement, comply with all of the terms and conditions of the Curtailable Rider.
3. The Customer's Firm Demand for purposes of the Curtailable Rider shall be set at \_\_\_\_\_ kW. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the Firm Demand shall not be subject to change during the term of this Agreement.
4. The Customer's Non-Firm Demand for purposes of the Curtailable Rider shall be set at \_\_\_\_\_ kW. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the Non-Firm Demand shall not be subject to change during the term of this Agreement. Upon receipt of notice from the Company, the Customer agrees to curtail its Non-Firm Demand during all curtailment periods and test periods designated by the Company.
5. In consideration of the Customer's agreement to curtail its Non-Firm Demand, the Company will provide the Customer with a monthly billing credit of \$ \_\_\_\_\_ per kW for each kW of Non-Firm Demand identified in section 4 above. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the amount of the foregoing billing credit shall not be subject to change during the term of this Agreement.
6. The Company will endeavor to provide at least thirty (30) minutes advance notice to the Customer of the time the curtailment period begins. Such notice may be electronic, oral or written. The Company shall not be responsible for the Customer's failure to receive or act upon such notice. Upon request, the Customer will provide the Company with the following information to facilitate delivery of all communications relating to curtailment periods and designate the preferred manner of communication, which will be the manner of communication the Company initially uses when seeking to curtail load:

ISSUED BY: S. W. Connally, Jr.

Effective:

**Form 30 (Continued)**

Name of Contact Person(s);  
Office and/or Cellular Telephone Number(s); and  
Email Address(es)

The Customer will notify the Company immediately should there be a need to change contact information. Any changes to the above manner of communication made by the Customer or the Company shall be made in writing.

For all office and cellular telephone numbers and email addresses provided by the Customer to the Company, the Customer authorizes the Company to deliver or cause to be delivered all notices and messages associated with the Curtailable Rider, any of which may be through the use of an automatic telephone dialing system or an artificial or prerecorded voice. Delivery of an artificial message, prerecorded message or human voicemail shall constitute effective notice for purposes of the notice requirements under this Agreement. Further, in the event that any office or cellular telephone number provided to the Company by the Customer is a personal (as opposed to Customer issued) telephone number for individual employees, agents or representatives of the Customer, then the Customer hereby certifies to the Company that such individual user has provided the Customer with express prior written consent to receive communications from the Company on behalf, or for the benefit, of the Customer, as well as express prior written consent to receive communications from the Customer itself. The Customer understands and acknowledges that it is not required to agree to receive promotional messages as a condition of taking service under the Curtailable Rider. In the event that a telephone number provided to the Company by Customer is reassigned, disconnected or belongs to an individual whose relation to the Customer is terminated or otherwise discontinued, the Customer shall immediately notify Company that said number should be removed from the Company's notification list.

7. The Customer assumes full responsibility for any loss of product or production, business loss of any kind, equipment damage, injury to employees or others, inconvenience, or any other damages experienced as result of the curtailment of electric service.

8. The term of this Agreement shall commence on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and end on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; provided, however, that the Customer may terminate this Agreement prior to the expiration of its term without penalty or further obligation by providing the Company with at least 60 months advanced written notice. Upon the expiration of the term of this Agreement, the Customer may choose to enter into a new Curtailable Load Service Agreement pursuant to the terms and conditions of the Curtailable Rider or any successors thereto. The Customer acknowledges the Company's need for generation planning lead time and that the Company has depended upon the Customer to provide written notice in advance of termination of the Customer's obligation to remain a Curtailable Rider program participant.

9. This Agreement may be terminated if termination is required in order to comply with regulatory rulings.

**Form 30 (Continued)**

10. The failure or delay by either party in exercising any rights or remedies, either provided herein or by law, shall not be deemed to constitute a waiver of any provisions hereof.

11. This Agreement supersedes all previous agreements or representations, either written, verbal, or otherwise between the Company and the Customer, with respect to the matters contained herein and constitutes the entire agreement of the parties. This Agreement incorporates by reference the terms of the tariff filed with the FPSC by the Company, as amended from time to time. To the extent of any conflict between this Agreement and such tariff, the tariff shall control.

12. This Agreement shall inure to the benefit of and be binding upon the respective heirs, legal representatives, successors and assigns of the parties hereto. If this Agreement is assigned, which may be done provided that the assignee is qualified to take service under the Curtailable Rider, the Customer will notify the Company prior to the effective date of the assignment.

13. Any modifications to this Agreement must be approved, in writing, by the Company and the Customer.

14. This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original and all of which, when taken together, will be deemed to constitute one and the same agreement. The exchange of copies of this Agreement and of signature pages by facsimile transmission, Portable Document Format (i.e., PDF), or by other electronic means shall constitute effective execution and delivery of this Agreement as to the parties and may be used in lieu of the original Agreement for all purposes.

**IN WITNESS WHEREOF**, the Customer and the Company have executed this Agreement the day and year first written above.

Charges and Terms Accepted:

**GULF POWER COMPANY**

\_\_\_\_\_  
Customer Name

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
Signature (Authorized Representative)

\_\_\_\_\_  
(Print or type name)

\_\_\_\_\_  
(Print or type name)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Attest: \_\_\_\_\_





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	ISS - Interruptible Standby Service
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	SP - Surge Protection
	RTP - Real Time Pricing
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	BERS - Building Energy Rating System (BERS)
	MBFC - Military Base Facilities Charge (Optional Rider)
	LBIR - Large Business Incentive Rider (Optional Rider)
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	CL - Curtailable Load (Optional Rider)



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Section No. VI  
Thirty-Third Revised Sheet No. 6.2  
Canceling Thirty-Second Revised Sheet No. 6.2

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<u>Designation</u>	<u>URSC</u>	<u>Classification</u>	<u>Sheet No.</u>
RSVP	RS1	Residential Service Variable Pricing (Optional)	6.75
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RTP		Real Time Pricing	6.80
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**ISSUED BY:** S. W. Connally, Jr.



# RATE SCHEDULE ECC COST RECOVERY CLAUSE ENERGY CONSERVATION

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## 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 procedure 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 expenses 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 revenues. The procedure for the review, approval, recovery and recording of such costs and revenues is set forth in Commission Rule 25-17.015, F.A.C.

Energy Conservation Cost Recovery Clause factors are shown below:

<u>Rate Schedule</u>	<u>Energy Conservation Cost Recovery Factor ¢/kWh</u>
RS	0.140
RSVP Tier 1	(3.000)
RSVP Tier 2	(0.952)
RSVP Tier 3	7.772
RSVP Tier 4	68.008
RSTOU On-Peak	17.250
RSTOU Off-Peak	(3.205)
RSTOU Critical Peak Credit	\$5.00 per Event
GS	0.137
GSD, GSDT, GSTOU	0.132
LP, LPT	0.127
LPT-CPO On-Peak	(\$2.14) per kW
LPT-CPO Critical	\$25.68 per kW
CL Credit	(\$3.35) per kW
PX, PXT, RTP, SBS	0.124
OS-I/II	0.108
OS-III	0.124

Service under this rate schedule is subject to Rules and Regulations of the Company and the Florida Public Service Commission.

**ISSUED BY:** S. W. Connally, Jr.



Section No. VII  
Fifth Revised Sheet No. 7.2  
Canceling Fourth Revised Sheet No. 7.2

PAGE	EFFECTIVE DATE
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<u>Contract</u>	<u>Description</u>	<u>Sheet No.</u>
Form 28	Certificate of Compliance – Small Power Generation Systems	7.62
Form 29	Community Solar Customer Five-Year Participation Agreement	7.63
Form 30	Curtable Load Service Agreement	7.66

**ISSUED BY:** S. W. Connally, Jr.

# **Legislative Format**



Section No. VI  
Original Sheet No. 6.105

**Rate Rider CL  
CURTAILABLE LOAD  
LIMITED AVAILABILITY EXPERIMENTAL RIDER  
(OPTIONAL RIDER)**

<b>PAGE</b> 1 of 5	<b>EFFECTIVE DATE</b>
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**AVAILABILITY:**

Available throughout the entire territory served by the Company to Customers receiving electric service under Rate Schedules LP, LPT, PX, and PXT that commit to a minimum Non-Firm Demand of 4,000 kW. Customers cannot participate in Rate Rider CL in conjunction with the Critical Peak Option for Rate LPT. Service under this rate schedule is subject to installation of equipment necessary for implementation.

This Rider will be closed to further subscription when the total Non-Firm Demand subject to executed Curtailable Load Service Agreements reaches 50 MW. Excepting contracts which have been signed before the termination date, service under this Rider shall terminate on December 31, 2021, unless extended by order of the Florida Public Service Commission.

**APPLICABILITY:**

This Rider is applicable to any Customer whose actual measured demand through one or more accounts is not less than 4,000 kW during the previous 12 months and who maintains an annual load factor of not less than sixty percent (60%). Multiple accounts may be combined to meet the demand and load factor requirements provided the demand response is coordinated from a single location and a single point of contact is provided to the Company for notification. Participating Customers are required to execute a Curtailable Load Service Agreement with the Company.

This Rider is also applicable only to premises at which an interruption of electric service will primarily affect only the Customer, its employees, agents, lessees, tenants or business guests, and will not significantly affect members of the general public, nor interfere with functions performed for the protection of public health or safety unless adequate on-site backup generation is available.

This Rider is offered in conjunction with the rates, terms, and conditions of the rate schedule under which the Customer takes service and affects the total bill only to the extent that the rates, terms, and conditions under this Rider differ from the rates, terms, and conditions of such rate schedule.

**ISSUED BY:** S.W. Connally, Jr.



(Continued from Rate Rider CL, Sheet No. 6.105)

### **DETERMINATION OF CURTAILMENT PERIODS:**

A curtailment period may be designated by the Company when Non-Firm Demand curtailment is necessary to alleviate any conditions that could lead to the interruption of power supply in the Southern Balancing Area, a local area or a region. Such conditions include, but are not limited to, those where curtailment is necessary to prevent capacity or energy emergencies and avert potential widespread power outages, facility overloads or voltage collapse. The curtailment period designation will follow Company-applicable NERC, regional, state, public service commission or local standards or guidelines. Typically, the Company will provide advance notice of 30 minutes or more prior to a curtailment period. If requested, the Company will respond to inquiries from the Customer regarding a curtailment period and provide requested information regarding the event to the extent such information is not confidential, proprietary, or non-public transmission information.

### **COMPLIANCE INCENTIVE:**

The Company may terminate service under this Rider at any time for the Customer's failure to comply with the terms and conditions of this Rider or the Curtailable Load Service Agreement. In such event, the Company shall be entitled to immediately suspend future monthly credits under this Rider and bill the Customer for the total value of the credits received during the lesser of: (i) the prior 60 months; (ii) the number of months which have elapsed since the occurrence of the most recent curtailment period; or (iii) the number of months which have elapsed since the Customer began service under this Rider.

An incident of non-compliance will be considered to have occurred if the Customer's maximum integrated fifteen (15) minute demand to the nearest kilowatt (kW) during a curtailment period or test period is greater than the Firm Demand.





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(Continued from Rate Rider CL, Sheet No. 6.106)

**DETERMINATION OF FIRM DEMAND AND NON-FIRM DEMAND:**

Firm Demand is defined as the amount of demand that the Customer's measured demand cannot exceed during a curtailment period or test period.

Non-Firm Demand is defined as the amount of demand that the Customer agrees to reduce during a curtailment period or test period.

The Customer's Firm Demand and Non-Firm Demand shall be established in the Curtailable Load Service Agreement with the Company. The sum of a Customer's Firm Demand and Non-Firm Demand shall not exceed the Customer's maximum measured demand. If the sum of a Customer's Firm Demand and Non-Firm Demand exceeds the Customer's maximum measured demand during a year, the Non-Firm Demand for the following year will be reduced by the difference. The contracted Firm and Non-Firm Demand may be adjusted proactively by mutual agreement of the Customer and the Company.

**CREDIT:**

Monthly credits will be paid to the Customer based on the product of the Non-Firm Demand and Credit Value as specified in the Curtailable Load Service Agreement. Should the sum of a Customer's Firm Demand and Non-Firm Demand exceed the Customer's maximum measured demand during a year, the subsequent monthly credits for the following year will be reduced by the difference between the sum of the Customer's Non-Firm Demand and Firm Demand and the Customer's maximum measured demand for the prior year multiplied by the Credit Value.

**DEMONSTRATION PERIOD:**

Prior to the Customer taking service under this Rider, the Customer must demonstrate their ability to reduce their electrical demand to a level equal to, or below, their Firm Demand as specified in the Curtailable Load Service Agreement. The Customer will be notified 30 minutes prior to the required demonstration period. The demonstration period will occur within 30 days of the Company being notified by the Customer that it wishes to take service under this Rider. The demonstration will be for a period of no more than two consecutive hours.

**ISSUED BY:** S.W. Connally, Jr.



<b>PAGE</b> 4 of 5	<b>EFFECTIVE DATE</b>
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(Continued from Rate Rider CL, Sheet No. 6.107)

**SPECIAL PROVISIONS:**

1. Service under this Rider is not available to a Customer whose premises are designated by one or more governmental agencies for use as a public shelter during a natural disaster and/or a declared state of emergency.
2. Credits under this Rider shall commence after the successful demonstration of demand reduction by the Customer as determined by the Company.
3. The Company reserves the right to test the Customer's ability to comply with the provisions of this Rider for a one-hour test period if there has not been a curtailable period or demonstration period for the Customer during the previous 12 months. These test periods will not be considered curtailable periods.
4. If the Customer terminates participation prior to the expiration of their full contract term, the Customer will not be allowed to participate in this program for two subsequent years.
5. Customers who exit the program prior to the full expiration of their full contract term and who subsequently re-enter the program may only take service under the terms of their original contract until its expiration.
6. Customers taking service under negotiated contracts may participate in Rider CL provided that such participation is explicitly permitted in the Customer's executed contract.

**TERM OF SERVICE:**

Service under this Rider requires a Curtailable Load Service Agreement having a term of 10 years beyond the anticipated in-service date of the Company's Avoided Unit or Resource. Customers may terminate their Curtailable Load Service Agreement without penalty or liability by providing the Company with at least five (5) years advanced written notice. In such event, the Curtailable Load Service Agreement will automatically terminate on the day following the fifth anniversary of the date of the Customer's termination notice.

If the Customer ceases taking service under the Rider prior to the expiration of the full contract term and without the required advanced written notification, the Company will bill the Customer for the total value of the credits received during a period equal to the lesser of: (i) the prior 60 months; (ii) the number of months which have elapsed since the occurrence of the most recent curtailment period; or (iii) the number of months which have elapsed since the Customer began service under this Rider.

Service under this Rider is subject to Rules and Regulations of the Company and the Florida Public Service Commission.

**ISSUED BY:** S.W. Connally, Jr.



Section No. VI  
Original Sheet No. 6.109

<b>PAGE</b> 5 of 5	<b>EFFECTIVE DATE</b>
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(Continued from Rate Rider CL, Sheet No. 6.108)

**TAX ADJUSTMENT:**

See Sheet No. 6.37

**FRANCHISE FEE BILLING:**

See Sheet No. 6.37

**ENERGY CONSERVATION:**

See Sheet No. 6.38

**GROSS RECEIPTS TAX ADJUSTMENT:**

See Sheet No. 6.37

**PAYMENT OF BILLS:**

See Sheet No. 6.37

**ISSUED BY:** S.W. Connally, Jr.

**CURTAILABLE LOAD SERVICE AGREEMENT**

**Form 30**

This Agreement is made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by and between \_\_\_\_\_ (the "Customer")  
located at \_\_\_\_\_ in  
\_\_\_\_\_, Florida and Gulf Power Company, a Florida corporation (the  
"Company" or "Gulf Power").

**WITNESSETH**

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

1. The Company agrees to furnish and the Customer agrees to take service under rate schedule \_\_\_\_\_ and the Curtailable Load Experimental Rider CL (the "Curtailable Rider") (attached as Exhibit "A" and incorporated herein by reference) as currently approved by the Florida Public Service Commission (the "FPSC") or as said rate schedule or rider may be modified in the future and approved by the FPSC.
2. The Customer and the Company will, throughout the term of this Agreement, comply with all of the terms and conditions of the Curtailable Rider.
3. The Customer's Firm Demand for purposes of the Curtailable Rider shall be set at \_\_\_\_\_ kW. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the Firm Demand shall not be subject to change during the term of this Agreement.
4. The Customer's Non-Firm Demand for purposes of the Curtailable Rider shall be set at \_\_\_\_\_ kW. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the Non-Firm Demand shall not be subject to change during the term of this Agreement. Upon receipt of notice from the Company, the Customer agrees to curtail its Non-Firm Demand during all curtailment periods and test periods designated by the Company.
5. In consideration of the Customer's agreement to curtail its Non-Firm Demand, the Company will provide the Customer with a monthly billing credit of \$ \_\_\_\_\_ per kW for each kW of Non-Firm Demand identified in section 4 above. Unless otherwise modified in accordance with the terms of the Curtailable Rider, the amount of the foregoing billing credit shall not be subject to change during the term of this Agreement.
6. The Company will endeavor to provide at least thirty (30) minutes advance notice to the Customer of the time the curtailment period begins. Such notice may be electronic, oral or written. The Company shall not be responsible for the Customer's failure to receive or act upon such notice. Upon request, the Customer will provide the Company with the following information to facilitate delivery of all communications relating to curtailment periods and designate the preferred manner of communication, which will be the manner of communication the Company initially uses when seeking to curtail load:

ISSUED BY: S. W. Connally, Jr.

Effective:

**Form 30 (Continued)**

Name of Contact Person(s);  
Office and/or Cellular Telephone Number(s); and  
Email Address(es)

The Customer will notify the Company immediately should there be a need to change contact information. Any changes to the above manner of communication made by the Customer or the Company shall be made in writing.

For all office and cellular telephone numbers and email addresses provided by the Customer to the Company, the Customer authorizes the Company to deliver or cause to be delivered all notices and messages associated with the Curtailable Rider, any of which may be through the use of an automatic telephone dialing system or an artificial or prerecorded voice. Delivery of an artificial message, prerecorded message or human voicemail shall constitute effective notice for purposes of the notice requirements under this Agreement. Further, in the event that any office or cellular telephone number provided to the Company by the Customer is a personal (as opposed to Customer issued) telephone number for individual employees, agents or representatives of the Customer, then the Customer hereby certifies to the Company that such individual user has provided the Customer with express prior written consent to receive communications from the Company on behalf, or for the benefit, of the Customer, as well as express prior written consent to receive communications from the Customer itself. The Customer understands and acknowledges that it is not required to agree to receive promotional messages as a condition of taking service under the Curtailable Rider. In the event that a telephone number provided to the Company by Customer is reassigned, disconnected or belongs to an individual whose relation to the Customer is terminated or otherwise discontinued, the Customer shall immediately notify Company that said number should be removed from the Company's notification list.

7. The Customer assumes full responsibility for any loss of product or production, business loss of any kind, equipment damage, injury to employees or others, inconvenience, or any other damages experienced as result of the curtailment of electric service.

8. The term of this Agreement shall commence on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and end on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; provided, however, that the Customer may terminate this Agreement prior to the expiration of its term without penalty or further obligation by providing the Company with at least 60 months advanced written notice. Upon the expiration of the term of this Agreement, the Customer may choose to enter into a new Curtailable Load Service Agreement pursuant to the terms and conditions of the Curtailable Rider or any successors thereto. The Customer acknowledges the Company's need for generation planning lead time and that the Company has depended upon the Customer to provide written notice in advance of termination of the Customer's obligation to remain a Curtailable Rider program participant.

9. This Agreement may be terminated if termination is required in order to comply with regulatory rulings.

**Form 30 (Continued)**

10. The failure or delay by either party in exercising any rights or remedies, either provided herein or by law, shall not be deemed to constitute a waiver of any provisions hereof.

11. This Agreement supersedes all previous agreements or representations, either written, verbal, or otherwise between the Company and the Customer, with respect to the matters contained herein and constitutes the entire agreement of the parties. This Agreement incorporates by reference the terms of the tariff filed with the FPSC by the Company, as amended from time to time. To the extent of any conflict between this Agreement and such tariff, the tariff shall control.

12. This Agreement shall inure to the benefit of and be binding upon the respective heirs, legal representatives, successors and assigns of the parties hereto. If this Agreement is assigned, which may be done provided that the assignee is qualified to take service under the Curtailable Rider, the Customer will notify the Company prior to the effective date of the assignment.

13. Any modifications to this Agreement must be approved, in writing, by the Company and the Customer.

14. This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original and all of which, when taken together, will be deemed to constitute one and the same agreement. The exchange of copies of this Agreement and of signature pages by facsimile transmission, Portable Document Format (i.e., PDF), or by other electronic means shall constitute effective execution and delivery of this Agreement as to the parties and may be used in lieu of the original Agreement for all purposes.

**IN WITNESS WHEREOF**, the Customer and the Company have executed this Agreement the day and year first written above.

Charges and Terms Accepted:

**GULF POWER COMPANY**

\_\_\_\_\_  
Customer Name

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
Signature (Authorized Representative)

\_\_\_\_\_  
(Print or type name)

\_\_\_\_\_  
(Print or type name)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Attest: \_\_\_\_\_



# TABLE OF CONTENTS

PAGE 1 of 4	EFFECTIVE DATE <b>July 1, 2017</b>
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<u>Section</u>	<u>Description</u>
Section I	Description of Territory Served
Section II	Miscellaneous
Section III	Technical Terms and Abbreviations
Section IV	Rules and Regulations
Section V	List of Communities Served
Section VI	Rate Schedules
	RS - Residential Service
	GS - General Service - Non-Demand
	GSD - General Service - Demand
	LP - Large Power Service
	PX - Large High Load Factor Power Service
	OS - Outdoor Service
	BB - Budget Billing (Optional Rider)
	CR - Cost Recovery Clause - Fossil Fuel & Purchased Power
	PPCC - Purchased Power Capacity Cost Recovery Clause
	ECR - Environmental Cost Recovery Clause
	-- - Billing Adjustments and Payment of Bills
	ECC - Cost Recovery Clause - Energy Conservation
	FLAT-1 - Residential/Commercial FlatBill
	GSTOU - General Service Time-of-Use Conservation (Optional)
	GSDT - General Service - Demand - Time-of-Use Conservation (Optional)
	LPT - Large Power Service - Time-of-Use Conservation (Optional)
	PXT - Large High Load Factor Power Service - Time-of-Use Conservation (Optional)
	SBS - Standby and Supplementary Service
	ISS - Interruptible Standby Service
	RSVP - Residential Service Variable Pricing
	SP - Surge Protection
	RTP - Real Time Pricing
	CIS - Commercial/Industrial Service Rider (Optional)
	BERS - Building Energy Rating System (BERS)
	MBFC - Military Base Facilities Charge (Optional Rider)
	LBIR - Large Business Incentive Rider (Optional Rider)
	MBIR - Medium Business Incentive Rider (Optional Rider)
	SBIR - Small Business Incentive Rider (Optional Rider)
	RSTOU - Residential Service – Time-of-Use
	CS - Community Solar (Optional Rider)
	XLBIR - Extra-Large Business Incentive Rider (Optional Rider)
	<u>CL - Curtailable Load (Optional Rider)</u>



# TABLE OF CONTENTS (continued)

PAGE 3 of 4	EFFECTIVE DATE <del>March 1, 2016</del>
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<u>Section</u>	<u>Description</u>
Section VII	Standard Contract Forms (continued)
	Form 26 Master Contract for Electric Service
	Form 27 Premises Exhibit to Master Contract for Electric Service
	Form 28 Certificate of Compliance – Small Power Generation Systems
	Form 29 Community Solar Customer Five-Year Participation Agreement
	<del>Form 30 Curtailable Load Service Agreement</del>
Section VIII	Special Contracts and Agreements
Section IX	Cogeneration Rate Schedules
	Schedule COG-1 – Standard Rate For Purchase of As-Available Energy From Qualifying Cogeneration and Small Power Production Facilities (Qualifying Facilities)
	Schedule COG-2 – Standard Offer Contract Rate For Purchase of Firm Capacity and Energy From Small Qualifying Facilities (less than 75 MW) or From Solid Waste Facilities
	Standard Offer Contract For the Purchase of Firm Energy and Capacity From a Qualifying Facility
	Form 12 – Application for Interconnection of Customer-Owned Generation
	Standard Interconnection Agreement
	Standard Interconnection Agreement for Customer-Owned Tier 1 Renewable Generation Systems (10kW or less)
	Standard Interconnection Agreement for Customer-Owned Tier 2 Renewable Generation Systems (Greater than 10 kW and Less than or Equal to 100 kW)
	Standard Interconnection Agreement for Customer-Owned Tier 3 Renewable Generation Systems (Greater than 100 kW and Less than or Equal to 2 MW)
	Standard Interconnection Application for Customer-Owned Renewable Generation Systems





Section No. VI  
 Thirty-~~Second~~<sup>Third</sup> Revised Sheet No. 6.2  
 Canceling Thirty-~~First~~<sup>Second</sup> Revised Sheet No. 6.2

PAGE 2 of 2	EFFECTIVE DATE <b>July 1, 2017</b>
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<u>Designation</u>	<u>URSC</u>	<u>Classification</u>	<u>Sheet No.</u>
RSVP	RS1	Residential Service Variable Pricing (Optional)	6.75
SP		Surge Protection	6.79
RTP		Real Time Pricing	6.80
CIS		Commercial/Industrial Service (Optional Rider)	6.84
BERS		Building Energy Rating System (BERS)	6.87
MBFC		Military Base Facilities Charge (Optional Rider)	6.91
LBIR		Large Business Incentive Rider (Optional Rider)	6.92
MBIR		Medium Business Incentive Rider (Optional Rider)	6.94
SBIR		Small Business Incentive Rider (Optional Rider)	6.96
RSTOU		Residential Service – Time-of-Use	6.98
CS		Community Solar (Optional Rider)	6.101
XLBIR		Extra-Large Business Incentive Rider (Optional Rider)	6.103
<u>CL</u>		<u>Curtable Load (Optional Rider)</u>	<u>6.105</u>

ISSUED BY: S. W. Connally, Jr.



# RATE SCHEDULE ECC COST RECOVERY CLAUSE ENERGY CONSERVATION

PAGE 1 of 1	EFFECTIVE DATE
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## 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 procedure 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 expenses 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 revenues. The procedure for the review, approval, recovery and recording of such costs and revenues is set forth in Commission Rule 25-17.015, F.A.C.

Energy Conservation Cost Recovery Clause factors are shown below:

<u>Rate Schedule</u>	<u>Energy Conservation Cost Recovery Factor ¢/kWh</u>
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RSVP Tier 1	(3.000)
RSVP Tier 2	(0.952)
RSVP Tier 3	7.772
RSVP Tier 4	68.008
RSTOU On-Peak	17.250
RSTOU Off-Peak	(3.205)
RSTOU Critical Peak Credit	\$5.00 per Event
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GSD, GSDT, GSTOU	0.132
LP, LPT	0.127
LPT-CPO On-Peak	(\$2.14) per kW
LPT-CPO Critical	\$25.68 per kW
<u>CL Credit</u>	<u>(\$3.35) per kW</u>
PX, PXT, RTP, SBS	0.124
OS-I/II	0.108
OS-III	0.124

Service under this rate schedule is subject to Rules and Regulations of the Company and the Florida Public Service Commission.

**ISSUED BY:** S. W. Connally, Jr.



Section No. VII  
~~Fourth-Fifth~~ Revised Sheet No. 7.2  
Canceling ~~Third-Fourth~~ Revised Sheet No. 7.2

PAGE	EFFECTIVE DATE
2 of 2	<del>March 1, 2016</del>

<u>Contract</u>	<u>Description</u>	<u>Sheet No.</u>
Form 28	Certificate of Compliance – Small Power Generation Systems	7.62
Form 29	Community Solar Customer Five-Year Participation Agreement	7.63
<del>Form 30</del>	<del>Curtailable Load Service Agreement</del>	<del>7.66</del>

ISSUED BY: S. W. Connally, Jr.

# **Exhibit “B”**

INPUT DATA – PART 1

Cost-Effectiveness Analysis per Rule 25-17.008 Florida Administrative Code

I. Program Demand Impacts and Line Losses

(1) Change in Peak kW Customer at meter	-1.00	kW/Cus
(2) Change in Peak kW per Customer at generator	-1.05	kW Gen/Cus
(3) kWh Line Loss Percentage	5.35%	
(4) Change in kWh per Customer at generator	0	kWh/Cus/Yr
(5) kWh Line Loss Percentage	5.38%	
(6) Group Line Loss Multiplier	1.0015	
(7) Annual Change in Customer kWh at Meter	0	kWh/Cus/Yr
* (8) Change in Winter kW per Cust at meter	-1.00	kW/Cus

II. Economic Life and K-Factors

(1) DSM Program Study Period	15	Years
(2) Economic Life of Incremental Generation	40	Years
(3) Economic Life of Incremental T&D	35	Years
(4) K-Factor for Generation	1.4294	
(5) K-Factor for T&D	1.4257	
* (6) Switch: Rev Req (0) or Val-of-Def (1)	1	

III. Utility & Customer Costs

(1) Utility Nonrecurring Cost Per Customer	\$0.00	\$/Cus
(2) Utility Recurring Cost Per Customer	\$2.50	\$/Cus/Year
(3) Utility Cost Escalation Rate	0.00%	
(4) Customer Equipment Cost	\$0.00	\$/Cus
(5) Customer Equipment Cost Escalation Rate	0.00%	
(6) Customer O&M Cost	\$0.00	\$/Cus/Year
(7) Customer O&M Cost Escalation Rate	2.00%	
* (8) Customer Tax Credit Per Installation	\$0.00	\$/Cus
* (9) Customer Tax Credit Escalation Rate	2.00%	
* (10) Change in Supply Costs	\$0.00	\$/Cus/Year
* (11) Supply Costs Escalation Rate	2.00%	
* (12) Utility Discount Rate	7.57%	
* (13) Utility AFUDC Rate	5.73%	
* (14) Utility Nonrecurring Rebate/Incentive	\$0.00	\$/Cus
* (15) Utility Recurring Rebate/Incentive	\$40.25	\$/Cus/Year
* (16) Utility Rebate/Incentive Escalation Rate	0.00%	

IV. Incremental Generation, Transmission, & Distribution Costs

(1) Base Year	2018
(2) In-Service Year For Incremental Generation	2023 **
(3) In-Service Year For Incremental T & D	2019
(4) Base Year Incremental Generation Cost	\$456.78 \$/kW
(5) Base Year Incremental Transmission Cost	\$257.00 \$/kW
(6) Base Year Incremental Distribution Cost	\$164.51 \$/kW
(7) Gen, Tran, & Dist Cost Escalation Rate	2.00%
(8) Generator Fixed O & M Cost	\$24.35 \$/kW/Yr
(9) Generator Fixed O&M Escalation Rate	1.62%
(10) Transmission Fixed O & M Cost	\$4.96 \$/kW/Yr
(11) Distribution Fixed O & M Cost	\$4.72 \$/kW/Yr
(12) T&D Fixed O&M Escalation Rate	2.00%
(13) Incremental Gen Variable O & M Costs	\$0.000 \$/kW/Yr
(14) Incre Gen Variable O&M Cost Esc Rate	0.00%
(15) Incremental Gen Capacity Factor	15.42%
(16) Incremental Generating Unit Fuel Cost	\$0.0312 \$/kWh
(17) Incremental Gen Unit Fuel Esc Rate	3.18%
(18) Incremental Purchased Capacity Cost	\$8.23 \$/KW/YR
(19) Incremental Capacity Cost Esc Rate	18.84%

Stop Revenue Loss at In-Service Year? (Y=1, N=0) 0

V. (1) Non-Fuel Cost In Customer Bill (Base Year)

(1) Non-Fuel Cost In Customer Bill (Base Year)	\$0.0267 \$/kWh
(2) Non-Fuel Escalation Rate	Per Table
(3) Customer Demand Charge Per kW (Base Year)	\$0.0000 \$/kW/Mo
(4) Demand Charge Escalation Rate	Per Table
* (5) Average Annual Change in Monthly Billing kW	0 kW/Mo.

Summary Results for This Analysis

	TRC	Participants'	RIM
NPV Benefits(\$000s)	\$404	\$381	\$404
NPV Costs (\$000s)	\$24	\$0	\$404
NPV Net Benefits (\$000s)	\$381	\$381	\$0
Benefit:Cost Ratio	17.107	#DIV/0!	1.000

\* Supplemental information.

\*\* The relevant avoidable generation unit is a combustion turbine unit.





