

November 30, 2020

Mr. Adam Teitzman, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

RE: Net Metered Cost Recovery Charge

Dear Mr. Teitzman:

This letter is submitted on behalf of Gulf Coast Electric Cooperative (GCEC) pursuant to Rules 25-9.051 through 25-9.071 of the Florida Administrative Code.

In January 2020, GCEC's power supplier began charging GCEC a monthly "Fixed Cost Recovery" charge for each of GCEC's members with interconnected generation. This charge is calculated as the total nameplate KWH for the system times \$3.02 (\$3.02 per month per KW). This KWH charge will change once a year. GCEC will begin passing this charge along to its members that connect generating facilities within our service territory beginning January 1, 2021.

On October 20, 2020, Gulf Coast Electric Cooperative's Board of Trustees voted unanimously to approve the addition of the Fixed Cost Recovery charge to the current Net Metered Rate Rider which will go into effect January 1, 2021.

Respectfully

John M. Bartley C.E.O/General Manager

DEC -7 PH I: 0; CONTRACTORIES



# Schedule NMR

## **Net Metering Rider**

First Second Revised Sheet No. 11.0

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Effective Date: June 30, 2012 January 1, 2021

## **Availability**

Available according to the phasing and capacity of the existing system of the Cooperative and in accordance with established rules and regulations for electric service. Available to any rate classification that receives service from the Cooperative and has installed an eligible net metering facility on the member's premises.

## **Applicability**

Applicable for service at any facility, residential or commercial application, that is individually metered. Service provided hereunder shall not be shared with or resold to others. The capacity of the member-owned generator shall be  $\frac{10}{25}$  kW or less. Members installing member-owned generation that produce over  $\frac{10}{25}$  kW will negotiate directly with PowerSouth Energy Cooperative, the Cooperative's generation and transmission provider, because of contractual obligation between the Cooperative and PowerSouth for the Cooperative to purchase all of its energy from PowerSouth Energy Cooperative under a Wholesale Power Contract. This Net Meter Rider is supplemental to the member's current rate schedule and applies to any member-owned generation facility defined in the Cooperative's member-owned generation facility interconnection agreement.

### **Type of Service**

Single and three-phase service at 60 hertz at Cooperative's available secondary voltage.

### Metering

Net metering will be accomplished using bi-directional metering for member-owned generation facilities interconnected. This equipment will be installed to accurately measure the electricity delivered by the Cooperative to the member and also to measure the electricity generated by the member that is received by the Cooperative. The Cooperative will install a meter that is bidirectional. In addition, the member will be responsible for the cost of installation, testing and



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interconnection of the Member-Owned Generation to the metering point. The Cooperative reserves the right to install, at its own expense, a special meter and load research devices on the member's equipment and the right to use the member's telephone line for communication with the Cooperative and the member's equipment.

## **Conditions of Service**

The net metered member must meet all of the conditions of interconnection contained in the net metering and interconnection of member-owned generation facilities policy, execution of the member-owned generation facility interconnection agreement, as well as submit the application for interconnection of member-owned generation facilities. Any characteristics of the member's generator that degrades or compromises the quality of service provide to the members will not be permitted. The member shall agree that the Cooperative shall at all times have immediate access to the member's metering, control and protective equipment. The member shall install, operate and maintain the net metering facility in accordance with the Cooperative's suggested practices for safe, efficient and reliable operation in parallel with the Cooperative's system.

A disconnection device is required between the member's generator and the inverter at the inverter input circuit. Another disconnect device is required between the inverter and the connection point to the electric grid at the inverter output circuit. For three-phase interconnections, the disconnecting device must be gang-operated. The disconnecting device must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. It also must be clearly identified and marked. The member shall assume the cost and ownership of the main disconnect.

The Cooperative reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system. The member is responsible for establishing a program for and performing periodic scheduled maintenance on the net metering facility's interconnection system (relays, interrupting devices, control schemes and batteries that involve protection of the established in accordance with the requirements of IEEE 1547). The Cooperative may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Cooperative's request, the Cooperative shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

Signature of Issuer:



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The member agrees that the Cooperative shall not be liable for any damage to or breakdown of the Member's equipment, hardware or software operated in parallel with the Cooperative's distribution system. The member agrees to release, indemnify and hold harmless and defend (with counsel of Cooperative's choice) the Cooperative from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of the member-owned equipment and/or generators.

## **Generator System Requirements**

The Member's generator system must meet the following requirements:

- 1. The nameplate rating of the Member's generator system must not exceed 10 25 kW
- 2. The generator system must be owned and operated by the member and must be located on the member's property
- 3. The member's generator system must be intended primarily to offset part or all of the member's requirements for electricity
- 4. The generator system must operate in parallel with the Cooperative's facilities.
- 5. The generator system must satisfy the Interconnection Requirements specified below.

### Interconnection Requirements

The member must execute and comply with the Cooperative's member-owned generation facility interconnection agreement for generator systems 10 kW or less eligible for this rider. The Cooperatives technical requirements consist of: IEEE 1547, "IEEE Standard for Interconnection Distributed Resources with Electric Power System;" IEEE 1547.1, Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems; and inverter-based systems listed by Underwriters Laboratories (UL) to UL Standard 1741. The member must satisfy all other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance. Conformance with these requirements does not convey any lability to the Cooperative for injuries or damages arising from the installation or operation of the generation system.

The member must pay to the Cooperative all applicable charges and fees set forth in the Member-Owned Generation Facility Interconnection Agreement. The Member must provide



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proof of a qualified installation prior to acceptance and completion of the interconnection agreement.

The Cooperative recommends that the Member-Owned Generator carry and appropriate level of liability insurance through their homeowner's insurance company to cover personal and property damage that could occur from the operation of the generator.

The Cooperative shall provide the member with notification that it has received the Application for Interconnection of a Member-Owned Generation Facilities within 10 business days of receipt.

### **Renewable Energy Credits**

Members shall retain any Renewable Energy Certificates associated with the electricity produced by their Member-Owned Generator equipment. Any additional meters necessary for measuring the total renewable electricity generated for the purposes of receiving Renewable Energy Certificates shall be installed at the member's expense, unless otherwise determined during negotiations for the sale of the member's Renewable Energy Certificates to the Cooperative.

#### **Rates and Charges**

Each member shall be charged for the electric service under the rate schedule which would otherwise be applicable if the member was not a member generator.

The rate used to determine the dollar amount paid for net energy purchased by the Cooperative shall be based upon the Cooperative's average avoided annual cost of purchased power.

#### All Energy \$0.04620/kWh Rate as of January 1, 2021: \$0.03072 per KWh

The above stated rate may be adjusted annually at the sole discretion of the Cooperative, to reflect the prevailing avoided average cost of purchased power.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the credit to the customer is greater than the Cooperative's charges to the customer, the Customer's bill shall be zero for the current billing cycle with the difference credited to the Customer in subsequent billing cycles. When the Customer discontinues Net Metering Rider service, any unused credit will revert to the Cooperative.



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## Fixed Cost Recovery Charge

The Fixed Cost Recovery Charge of \$3.02/kW (AC installed and in service) shall be added to the applicable rate schedule.

### <u>Taxes</u>

Applicable Florida State, County and Local Tax will be added to each bill.

### Terms of Payment and Service

The above rates are net. The term of service under this rider shall be the same as that set forth in the Member-Owned Generation Facility Interconnection Agreement between the member and the Cooperative.



Schedule NMR

## **Net Metering Rider**

## **Availability**

Available according to the phasing and capacity of the existing system of the Cooperative and in accordance with established rules and regulations for electric service. Available to any rate classification that receives service from the Cooperative and has installed an eligible net metering facility on their premises.

## **Applicability**

Applicable for service at any facility, residential or commercial application, that is individually metered. Service provided hereunder shall not be shared with or resold to others. The capacity of the member-owned generator shall be 25 kW or less. Members installing member-owned generation that produce over 25 kW will negotiate directly with PowerSouth Energy Cooperative, the Cooperative's generation and transmission provider, because of contractual obligation between the Cooperative and PowerSouth for the Cooperative to purchase all of its energy from PowerSouth Energy Cooperative under a Wholesale Power Contract. This Net Meter Rider is supplemental to the member's current rate schedule and applies to any member-owned generation facility defined in the Cooperative's member-owned generation facility interconnection agreement.

### **Type of Service**

Effective Date: January 1, 2021

Single and three-phase service at 60 hertz at Cooperative's available secondary voltage.

## Metering

Net metering will be accomplished using bi-directional metering for member-owned generation facilities interconnected. This equipment will be installed to accurately measure the electricity delivered by the Cooperative to the member and also to measure the electricity generated by the member that is received by the Cooperative. The Cooperative will install a meter that is

Signature of Issuer:

Second Revised Sheet No. 11.0

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bidirectional. In addition, the member will be responsible for the cost of installation, testing and interconnection of the Member-Owned Generation to the metering point. The Cooperative reserves the right to install, at its own expense, a special meter and load research devices on the member's equipment and the right to use the member's telephone line for communication with the Cooperative and the member's equipment.

### **Conditions of Service**

The net metered member must meet all of the conditions of interconnection contained in the net metering and interconnection of member-owned generation facilities policy, execution of the member-owned generation facility interconnection agreement, as well as submit the application for interconnection of member-owned generation facilities. Any characteristics of the member's generator that degrades or compromises the quality of service provide to the members will not be permitted. The member shall agree that the Cooperative shall at all times

have immediate access to the member's metering, control and protective equipment. The member shall install, operate and maintain the net metering facility in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation in parallel with the Cooperative's system.

A disconnection device is required between the member's generator and the inverter at the inverter input circuit. Another disconnect device is required between the inverter and the connection point to the electric grid at the inverter output circuit. For three-phase interconnections, the disconnecting device must be gang-operated. The disconnecting device must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. It also must be clearly identified and marked. The member shall assume the cost and ownership of the main disconnect.

The Cooperative reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system. The member is responsible for establishing a program for and performing periodic scheduled maintenance on the net metering facility's interconnection system (relays, interrupting devices, control schemes and batteries that involve protection of the established in accordance with the requirements of IEEE 1547). The Cooperative may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Cooperative's request, the Cooperative shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.



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The member agrees that the Cooperative shall not be liable for any damage to or breakdown of the Member's equipment, hardware or software operated in parallel with the Cooperative's distribution system. The member agrees to release, indemnify and hold harmless and defend (with counsel of Cooperative's choice) the Cooperative from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of the member-owned equipment and/or generators.

### **Generator System Requirements**

The Member's generator system must meet the following requirements:

- 1. The nameplate rating of the Member's generator system must not exceed 25 kW
- 2. The generator system must be owned and operated by the member and must be located on the member's property
- 3. The member's generator system must be intended primarily to offset part or all of the member's requirements for electricity
- 4. The generator system must operate in parallel with the Cooperative's facilities.
- 5. The generator system must satisfy the Interconnection Requirements specified below.

### **Interconnection Requirements**

The member must execute and comply with the Cooperative's member-owned generation facility interconnection agreement for generator systems 10 kW or less eligible for this rider. The Cooperatives technical requirements consist of: IEEE 1547, "IEEE Standard for Interconnection Distributed Resources with Electric Power System;" IEEE 1547.1, Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems; and inverter-based systems listed by Underwriters Laboratories (UL) to UL Standard 1741. The member must satisfy all other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance. Conformance with these requirements does not convey any lability to the Cooperative for injuries or damages arising from the installation or operation of the generation system.

The member must pay to the Cooperative all applicable charges and fees set forth in the Member-Owned Generation Facility Interconnection Agreement. The Member must provide proof of a qualified installation prior to acceptance and completion of the interconnection agreement.

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The Cooperative recommends that the Member-Owned Generator carry and appropriate level of liability insurance through their homeowner's insurance company to cover personal and property damage that could occur from the operation of the generator.

The Cooperative shall provide the member with notification that it has received the Application for Interconnection of a Member-Owned Generation Facilities within 10 business days of receipt.

## **Renewable Energy Credits**

Members shall retain any Renewable Energy Certificates associated with the electricity produced by their Member-Owned Generator equipment. Any additional meters necessary for measuring the total renewable electricity generated for the purposes of receiving Renewable Energy Certificates shall be installed at the member's expense, unless otherwise determined during negotiations for the sale of the member's Renewable Energy Certificates to the Cooperative.

### **Rates and Charges**

Effective Date: January 1, 2021

Each member shall be charged for the electric service under the rate schedule which would otherwise be applicable if the member was not a member generator.

The rate used to determine the dollar amount paid for net energy purchased by the Cooperative shall be based upon the Cooperative's average avoided annual cost of purchased power.

## Rate as of January 1, 2021: \$0.03072 per kWh

The above stated rate may be adjusted annually at the sole discretion of the Cooperative, to reflect the prevailing avoided average cost of purchased power.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the credit to the customer is greater than the Cooperative's charges to the customer, the Customer's bill shall be zero for the current billing cycle with the difference credited to the Customer in subsequent billing cycles. When the Customer discontinues Net Metering Rider service, any unused credit will revert to the Cooperative.

Signature of Issuer:



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### Fixed Cost Recovery Charge

The Fixed Cost Recovery Charge of \$3.02/kW (AC installed and in service) shall be added to the applicable rate schedule.

### **Taxes**

Applicable Florida State, County and Local Tax will be added to each bill.

### Terms of Payment and Service

The above rates are net. The term of service under this rider shall be the same as that set forth in the Member-Owned Generation Facility Interconnection Agreement between the member and the Cooperative.

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