

GREENVILLE UTILITIES COMMISSION

ELECTRIC RATE SCHEDULE ER-2 [EXPERIMENTAL]

RESIDENTIAL TIME OF USE WITH DEMAND

NET METERING FOR SOLAR ENERGY FACILITIES (RTOUD)

I. AVAILABILITY

This rate is available for all Residential customers with solar energy facilities. Residential solar customers can choose to take service under Rate Schedule ER-1, Residential Service with Electric Rider RR-3, Bilateral Metering for Solar Energy Facilities Credit or Rate Schedule ER-2. Once an existing solar customer chooses Rate Schedule ER-2, the customer will be permitted to return to Rate Schedule ER-1, but will not be permitted to return to Rate Schedule ER-1 with Rider RR-3.

The rated capacity of the generating system shall not exceed 20 kW for a residential system. The generating system that is connected in parallel operation with service from the Commission and located on the Customer's premises must be manufactured, installed, and operated in accordance with governmental and industry standards, and must fully conform with the Commission's Interconnection Procedures, Forms and Agreements.

This schedule is applicable to separately metered and billed supply of alternating current electricity to any customer for use in and about (a) a single-family residence, flat or apartment, (b) a combination residence and farm, or (c) a private residence used as a boarding and/or rooming house with no more than one cooking installation, nor more than ten bedrooms.

This schedule is not applicable to (a) individual motors rated over 15 HP, (b) commercial use as in hotels, public inns, motels, auto courts, tourist courts, tourist camps, or trailer camps, (c) separately metered service to accessory buildings or equipment on residential property that are not themselves intended or suitable for residence, or (d) service to a combined residential and non-residential electric load where the residential load is less than 50% of the total service requirement.

Electric Rate Schedule ER-2
Residential Time of Use with Demand Net Metering

II. MONTHLY RATE

Effective Date July 1, 2018

- A. Base Facilities Charge:\$ 25.47
- B. Demand Charge (All kW):.....\$ 6.11 per kW
- C. Energy Charge
 - All On-Peak kWh per billing month.....\$14.026 ¢ per kWh
 - All Off-Peak kWh per billing month.....3.474 ¢ per kWh

Effective Date July 1, 2019

- A. Base Facilities Charge:\$ 27.47
- B. Demand Charge (All kW):.....\$ 5.46 per kW
- C. Energy Charge
 - All On-Peak kWh per billing month.....\$14.472 ¢ per kWh
 - All Off-Peak kWh per billing month\$ 3.665 ¢ per kWh

MONTHLY RATE (continued)

- A. Excess Energy: Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. Any accumulated Excess Energy not used to reduce billed kWh usage shall be set to zero each June 30th. Excess Energy delivered prior to June 30th will only be used to reduce usage provided by GUC prior to June 30th. There will be no compensation paid to Customer for Excess Energy granted to GUC.
- B. Minimum Charge: The monthly minimum charge shall be the "Base Facilities Charge."
- C. Sales Tax Charge: The applicable North Carolina sales tax will be added to all charges listed above, except billings to Federal and State agencies.
- D. Purchase Power Adjustments: All energy charges include a Purchase Power Adjustments charge set forth in the Electric Rider RR-4, Purchase Power Adjustments (PPA).

Effective July 1, 2018
Supersedes Schedule dated July 1, 2017

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Residential Time of Use with Demand Net Metering

III. DETERMINATION OF ON-PEAK AND OFF PEAK HOURS

On Peak hours are Monday through Friday, excluding holidays as defined below:

<u>Calendar Days</u>	<u>On-Peak Hours</u>
October 15 – April 14	6:00 am to 12:00 noon; 5:00 pm to 9:00 pm
April 15 – October 14	11:00 am to 9:00 pm

Off Peak hours are Saturday and Sunday and holidays as defined below:

Holidays are defined as weekdays celebrating New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day plus Friday, and Christmas Day.

IV. CONDITIONS

1. The Customer must complete an interconnection request application and submit to the Commission for approval prior to receiving service under this Schedule.
2. The Customer's service shall be metered with a single, bi-directional meter, which records the net flow of electricity. The Net Flow of Electricity is defined as the electricity delivered to the customer from GUC less the electricity delivered by the customer to GUC. The meter will record the Net On-Peak Energy, Net Off-Peak Energy and the Net 15-minute interval Demand
3. In the event the Commission determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of the electric service provided to other Customers, the Customer shall pay the greater of a monthly facility charge totaling \$25.00, or 2% of the total installed cost of the additional facilities.
4. The Commission reserves the right to test the Customer's solar generator for compliance with the applicable interface criteria. Should it be determined that the Customer's installation is in violation of these criteria the Commission will disconnect the solar generator from the Commission's distribution system and it will remain disconnected until the installation is brought back into compliance.

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Residential Time of Use with Demand Net Metering

V. BILLING DEMAND

The Net Billing Demand shall be the maximum kW registered or computed by or from the Commission's metering facilities, during any 15-minute interval within the current billing month.

VI. PAYMENTS

Bills are due when rendered, and subject to a 1% penalty if not paid by the due date. For additional information, refer to Utility Regulations, part D, customer Service Policy.

VII. TERM OF CONTRACT

The term of contract for service under this Schedule shall be as mutually agreed upon, but not less than one (1) year, and thereafter shall be renewed for successive one year periods. After the initial period, Customer may terminate service under this Schedule by giving at least sixty (60) days previous notice of such termination in writing to the Commission.

The Commission reserves the right to terminate service under this Schedule at any time upon written notice to Customer in the event that Customer violates any terms or conditions of this Schedule, or operates the generating system in a manner that is detrimental to the Commission or its customers.