## **Service Rule 14: NET METERING**



### A. Overview.

The Company offers Residential and Small General Service Customers Net Metering Service that allows the Customer to use Customer owned renewable energy to supply some or all of a Customer's energy needs. Net Metering Service is limited to Net Metering Facilities: (1) that generate Renewable Energy, (2) that have a total capacity of 25 kW or less and (3) that do not exceed system or circuit capacity limitations or 90% of the Customer's average load.

General Service Customers, who wish to install solar facilities with more than 25kW of capacity may qualify to participate in the Company's Solar Power Sales Pilot Program. Please contact the Company's customer service representatives at 435-654-1581 or visit our Website at for more information.

- B. <u>Definitions</u>. The following definitions apply to the capitalized terms in this Rule 14:
- 1. "Excess Energy" means the energy that flows onto the Company's distribution system and is measured in kWh.
- 2. "Net Meter" means the Meter that measures: (a) the energy delivered to the Company's system from the Net Metering Facility and (b) the energy delivered to the Customer from the Company's system.
- 3. "Net Metering Application" means the application for Net Metering Service including the instructions and supporting documents submitted with the application. The Net Metering Application is available at the Company's business office and on the Company's Website.
- 4. "Net Metering Facility" means a Customer's electric generating facility including associated equipment that:
  - a. is located at the Customer's Service Address,
  - b. has a generating capacity that does not exceed the lesser of:
    - i. 25 kW.
    - ii. ninety percent of the Customer's average energy usage during the prior two years or of the Company's estimate of the annual usage based on the size and type of Service, and
    - iii. the capacity limitations of the Company's system or the circuit to which the Net Metering Facility shall be attached as provided in Rule 14 C 1, and
  - c. generates electricity using sunlight, wind or water.

"Net Metering Facility" does not include the Production Meter, the Service Meter, or other equipment owned by the Company.

- 5. "Net Metering Service" means the Service provided under this Rule 14.
- 6. "Net Metering Service Address" means the address of the location at which the Company provides the Customer Electric Service and the Net Metering Facility is located.
- 7. "Net Metering Standards" means: (a) all applicable laws, rules, regulations, ordinances, codes, orders or permits of any governmental authority, including zoning, construction, environmental and worker safety laws; (b) the National Electric Code, the National Electrical Safety Code, the standards of the Institute of Electrical and Electronic Engineers and standards of Underwriters Laboratories; (c) equipment manufacturer's directions for the safe and effective installation, operation and maintenance of the Net Metering Facility or for testing the Net Metering Facility; (d) the approved Net Metering Application, including design criteria and specifications for the Net Metering Facility; (e) prudent utility practice, and (f) the requirements of this Rule 14.
- 8. "Production Meter" means the Meter that measures the energy produced by the Net Metering Facility.
  - 9. "Renewable Energy" means electricity produced by Renewable Generation.
- 10. "Renewable Generation" means a Net Metering Facility that generates electricity using sunlight, wind or water as the primary source of energy.
  - 11. "Residential Customer" means a Customer receiving Residential Electric Service.
- 12. "Small General Service Customer" means a Customer that is not a Residential Customer and receives Service and has a demand of less than or equal to 30 kW.

## C. General Provisions

- 1. <u>Allowable Level of Renewable Generation</u>. The Company shall not approve a Net Metering Facility if:
  - a. the nameplate capacity of the Renewable Generation including the Net Metering Facility on the circuit exceeds 15% of the circuit's peak demand or
  - b. the nameplate capacity of the Renewable Generation including the Net Metering Facility on the Company's system as a whole exceeds 15% of the Company's peak demand.

If these limits would prevent approval of the Net Metering Facility, the Customer may, at the Customer's expense, have a circuit study prepared by the Company's electrical engineer and implement the study's recommendations to insure that the Facility does not interfere with the safe and efficient operation of the Company's system.

These capacity limitations may be modified based on the Company's annual assessment of the impact of Renewable Energy on individual circuits and on the distribution system as a whole.

- 2. <u>Interference with Operation of Company System</u>. The Company shall not approve a Net Metering Facility, if the Net Metering Facility could interfere with the safe and reliable operation of the Company's system.
- 3. <u>Licensed Installer</u>. The installer of the Net Metering Facility: (a) shall have a current business license; (b) shall complete the Company's Net Metering Contractor Class, during the year immediately prior to the installation of the Net Metering Facility, (c) shall have, at a minimum, S201 Residential Electrical Contractor License and a S202 Solar Photovoltaic Contractor License, and (d) shall, upon request, provide the Company with proof of compliance with Utah's insurance and bonding requirements.
  - 4. <u>Fees.</u> Customers requesting Net Metering Service shall pay:
  - a. a Net Metering Application Fee which covers the Company's administrative cost, the Production Meter and the Meter's installation; and
  - b. the cost, if any, of modifying the Company's system to accommodate the Net Metering Facility.

In addition, the Customer may be required to pay an Impact Fee and a Meter Fee if the Net Metering Facility is connected to a new Service Connection or increases the capacity of an existing Service Connection.

All fees must be paid before the Company will inspect the completed installation or will interconnect the Net Metering Facility to the Company's system.

5. <u>Renewable Energy Credits</u>. In the event that the Company becomes subject to federal or state mandated renewable energy requirements, the Company will claim all renewable energy credits associated with production from the Net Metering Facility.

# D. <u>Net Metering Application and Approval.</u>

- 1. The Customer may apply for Net Metering Service by: (a) submitting a completed Net Metering Application and paying the Net Metering Application Fee and (b) completing the Customer Net Metering Orientation Program. A completed Net Metering Application shall include all information requested in the Net Metering Application and its instructions including the design of the Net Metering Facility.
- 2. Upon receipt of the completed Net Metering Application, the Company shall: (a) approve the Net Metering Application with any conditions or (b) deny the Net Metering Application with the reasons for the denial. The conditions to approval may include modifications to the Company's system, the cost of which the Customer will pay, in advance.

#### E. Production Meter, Service Meter, and Meter Bases.

- 1. <u>Service Meter</u>. A Net Metering Service shall have a Service Meter installed and owned by the Company. The Customer shall provide a Meter Base for the Service Meter and shall pay the cost of the Service Meter. A properly operating Service Meter for existing connections will not need to be replaced.
- 2. <u>Production Meter</u>. In addition to the Service Meter, a Net Metering Service shall have a Production Meter installed and owned by the Company. The Customer shall provide the Meter Base for the Production Meter, which shall be located not less than five feet from the Service Meter.
- 3. The Company shall own and maintain the Service and Production Meters and the Customer shall own and maintain the Meter Bases. The Meter Bases shall be designed and installed in conformity with the Company's Specifications. Additional information on the location of Meters and Meter Bases is found in the Net Metering Application instructions and the sample diagrams.

# F. <u>Installation and Operation of the Net Metering Facility</u>.

- 1. At the Customer's expense, the Customer shall install, operate, maintain, repair and replace the Net Metering Facility at the Service Address in a manner that conforms to the Net Metering Standards. The Company shall not interconnect the Net Metering Facility, if it does not comply with these standards.
  - 2. Prior to interconnection, the Customer shall:
  - a. have the Net Metering Facility inspected and approved by city and/or county inspectors and shall obtain any necessary city and/or county permits and pay all applicable fees; and
  - b. provide the Company with written verification of city and/or county approval of the completed Net Metering Facility and of satisfactory completion of any testing required under the Net Metering Standards.
- 3. Upon completion of these conditions and payment of all fees, the Company shall inspect the Net Metering Facility, install the Production Meter and place safety labels, as needed, on the Net Metering Facility's components. The Customer may then complete connection of the Net Metering Facility to the Company's system by closing the disconnect switch.
- 4. The Customer shall not make any modifications to the Net Metering Facility, without the prior written consent of the Company.
- G. Company's Inspection and Disconnection of the Net Metering Facility.

- 1. The Customer shall design the Net Metering Facility so that the disconnection switch is accessible to the Company at all times, without assistance from the Customer or other non-Company personnel.
- 2. The Company may inspect the Net Metering Facility, at reasonable hours and with reasonable prior notice to the Customer. If the inspection reveals that the Net Metering Facility is not in compliance with the Net Metering Standards, the Company may disconnect the Net Metering Facility and recover a Service Fee.
- 3. The Company may disconnect the Net Metering Facility, if the Net Metering Facility interferes or threatens to interfere with the safe and efficient operation of the Company's system or does not comply with the Net Metering Standards.
- 4. The Company shall re-connect the Net Metering Facility if the Customer corrects the deficiencies and pays the Company a Service Fee.
- H. <u>Interruption or Reduction of Deliveries</u>. The Company may interrupt or reduce deliveries of Excess Energy: (1) when necessary to construct, install, maintain, repair, replace, remove, investigate, or inspect any of the Company's equipment or part of its system; or (2) if the Company determines in its sole judgment that curtailment, interruption, or reduction is necessary to respond to an Emergency or to comply with prudent utility practice. The Company shall not be liable to the Customer for any loss caused by such interruption or reduction of deliveries.
- I. <u>Credit for Excess Energy</u>. The Company shall deduct from the Customer's energy usage in kWh the Excess Energy produced by the Net Metering Facility and delivered to the Company's system. The Customer shall not be entitled to any other credit or adjustment and shall pay all other charges associated with the Service provided to the Customer.

In April of each year, the Company shall pay the Customer for any unused Excess Energy from the period since the last reconciliation computed at the Rate per kWh that the Company charges the Customer for retail Service at the Service Address. The Rate does not include energy or sales tax.

Except as provided in Rule 12 D, readings from the Company's Service Meter and Production Meter shall determine Customer usage and production for the purposes of these Rules. <u>Customers are advised that the meters on inverters are not utility grade and shall not supersede the readings from the Company's Meters.</u>

J. <u>Liability</u>. The Customer shall be responsible for any damage caused by the Net Metering Facility to the Company's distribution system and/or other Customers or the public. The Customer shall be solely responsible for protecting the Customer's Net Metering Facility and all associated equipment, as well as persons and property near the Net Metering Facility, from conditions that may arise on the Company's system, whether or not caused by the Company, such as outages, short circuits, voltage or frequency variations, or other disturbances.

The Customer shall be responsible for the installation and maintenance of applicable protection equipment, and for any damage caused by improper maintenance or faulty equipment. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Net Metering Facility, or for the acts or omissions of the Customer that cause loss, property damage, or personal injury, including death, to any person.

The Customer shall defend and indemnify and hold the Company harmless from and against any and all claims or causes of action for personal injury, death, property damage, loss or violation of governmental laws, regulations or orders, which injury, death, damage, loss or violations occurs on or is caused by the Net Metering Facility.

# K. Revocation, Modification or Amendment of Policy.

This Rule shall remain in effect, until revoked, modified or amended by the Company's Board, in a manner consistent with applicable law. This Rule gives the Customer no vested right to the continuation of Net Metering Service or this Rule, to interconnect to the Company's system, or to receive payment for Excess Energy in the future. Without limiting the foregoing, the Company may, at some future date, adopt a charge to recover the Company's cost of (1) having facilities and energy available to serve the Customer at times when the Net Metering Facility does not produce sufficient energy to satisfy the Customer's demand and (2) administering the Net Metering program.