## **ROCKY MOUNTAIN POWER**

## **ELECTRIC SERVICE SCHEDULE NO. 135**

## STATE OF UTAH

## Net Metering Service Closed to Applications for New Service as of November 15, 2017

**AVAILABILITY**: At any point on the Company's interconnected system.

**APPLICATION**: To a customer that owns or leases a customer-operated renewable generating facility or –an eligible customer that purchases electricity from an independent energy producer operating a renewable generating facility, with a capacity of not more than twenty-five (25) kilowatts for a residential facility and two (2) megawatts for a non-residential facility that is located on, or adjacent to, the customers' premises, is interconnected and operates in parallel with the Company's existing distribution facilities, is intended primarily to offset part or all of the customer's own electrical requirements, is controlled by an inverter capable of enabling safe and efficient synchronous coupling with Rocky Mountain Power's electrical system, and has executed an Interconnection Agreement for Net Metering Service with the Company. This- schedule is offered in compliance with Utah Code Ann. §-54-15-101 to 106, R746-312, and the Commission order dated September 29, 2017 in Docket No. 14-035-114.

**TERM:** As per the Commission's September 29, 2017 order approving the Stipulation in Docket No. 14-035-114 service under this Schedule is expected to terminate on December 31, 2035.

**DEFINITIONS**: Net Metering means measuring the difference between the electricity supplied by the Company and the electricity generated by an eligible customer-generator and fed back to the electric grid over the applicable billing period.

An Inverter means a device that converts direct current power into alternating current power that is compatible with power generated by the Company.

<u>Annualized Billing Period for all customers except Customers taking service under Electric</u> <u>Service Schedule 10 Annualized Billing Pmeans</u> eriod means the period -commencing after the regularly scheduled meter reading for the month of March or in the case of new Schedule 135 service the date that the customer first takes service from Schedule 135 and ending on the regularly scheduled meter reading for the month of March. The Annualized Billing Period for Schedule 10 Customers shall commence after the regularly scheduled meter reading for the month of October, or for new Schedule 10 Customers beginning service on Schedule 135, the date that the customer first takes service on Schedule 135, the date that the customer first takes service on Schedule 135, the date that the customer first takes service on Schedule 135, the date that the customer first takes service on Schedule 135 and ending on the regularly scheduled meter reading for the month of October. (continued)

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**EFFECTIVE**: November 15, 2017



# **ELECTRIC SERVICE SCHEDULE NO. 135 - Continued**

- 6. For customer-generators generation systems of 10 kilowatts or less that are inverter-based, a disconnect switch is not required. For all other generation systems, the customer-generator must install and maintain a manual disconnect switch that will disconnect the generating facility from the Company's distribution system. The disconnect switch must be a lockable, load-break switch that plainly indicates whether it is in the open or closed position. Except as provided in R746-312-4(2) (a) (ii), the disconnect switch must be readily accessible to the Company at all times and located within ten (10) feet of the Company's meter.
- 7. 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-generator that cause loss or injury, including death, to any third party.
- 8. The Company may test and inspect an interconnection at times that the electrical corporation considers necessary to ensure the safety of electrical workers and to preserve the integrity of the electric power grid.
- 9. Unless otherwise agreed to by a separate contract, the owner of the renewable energy facility retains- ownership of the non-energy attributes associated with electricity the facility generates.
- 10. A Customer participating under this Schedule may be randomly selected for installation of one or more load research meters, which may include a meter to measure production from a customer generation system. If randomly selected, a customer must allow the Company to install- such load research meters at a mutually convenient location. Installation- of load research meters will not impact customer bills.
- 11. Service under this Schedule is transferable to a subsequent Customer at the premises for which- a valid Interconnection Agreement for Net Metering Service is in effect. Each Customer taking service under this Schedule will be responsible for complying with the terms and conditions of the Interconnection Agreement for Net Metering Service in effect for that premises.
- 12. Service to a Customer under this Schedule may be terminated if: (a) the equipment approved for interconnection is affirmatively removed from service for any reason other than on a short-term basis for replacement of equipment, or repair of equipment or underlying structure, (b) the Customer makes a material modification to increase the size of the customer's generation system after interconnection, or (c) the Customer chooses to voluntarily change to another available customer generation program. If any of these conditions apply, <u>the</u> Customer must submit a new application for interconnection of the customer generation system under the applicable rules and tariff in effect at the time.



P.S.C.U. No. 50

First Revision of Sheet No. 135.5 Canceling Original Sheet No. 135.5

**ELECTRIC SERVICE SCHEDULE NO. 135 - Continued** 

(continued)



# **ELECTRIC SERVICE SCHEDULE NO. 135 – Continued**

13. A Customer submitting an application for service under this Schedule has 12 months from the Customer's receipt of confirmation that the-interconnection request is approved to interconnect. Large Non-Residential Customers will be allowed a six-month extension of the 12-month interconnection deadline upon request.

**ELECTRIC SERVICE REGULATIONS**: Service under this Schedule will be in accordance- with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Public Service Commission of the State of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

https://psc.utah.gov/electric/electric-information[c1]/

**Original Sheet No. 136.1** 



P.S.C.U. No. 50

# **ROCKY MOUNTAIN POWER**

# **ELECTRIC SERVICE SCHEDULE NO. 136**

# **STATE OF UTAH**

# **Transition Program for Customer Generators**

**AVAILABILITY**: At any point on the Company's interconnected system.

**APPLICATION:** On a first-come, first-served basis to a customer that owns or leases a customer-operated renewable generating facility or, an eligible customer that purchases electricity from an independent energy producer operating a renewable generating facility, with a capacity of not more than twenty-five (25) kilowatts for a residential facility or two (2) megawatts for a non-residential facility that is located on, or adjacent to, the customers' premises, is interconnected and operates in parallel with the Company's existing distribution facilities, is intended primarily to offset part or all of the customer's own electrical requirements, is controlled by an inverter capable of enabling safe and efficient synchronous coupling with Rocky Mountain Power's electrical system, and has executed an Interconnection Agreement for Transition Program Service with the Company. This Schedule shall be available up to a cumulative cap of 170 megawatts (direct current) of Installed Capacity for large non-residential customers. This Schedule is offered in compliance with the Commission order dated September 29, 2017 in Docket No. 14-035-114.

TERM: Service under this Schedule will terminate on December 31, 2032.

## **DEFINITIONS**:

An Inverter means a device that converts direct current power into alternating current power that is compatible with power generated by the Company.

Annualized Billing Period for all customers except Customers taking service under Electric Service Schedule 10 means the period commencing after the regularly scheduled meter reading for the month of March or in the case of new Schedule 136 service customers, the date that the customer first takes service on Schedule 136 and ending on the regularly scheduled meter reading for the month of March. The Annualized Billing Period for Schedule 10 Customers shall commence after the regularly scheduled meter reading for the month of October, or for new Schedule 10 Customers beginning service on Schedule 136, the date that the customer first takes service on Schedule 136, the date that the customer first takes service on Schedule 136, and ending for the month of October.

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# **ELECTRIC SERVICE SCHEDULE NO. 136 – Continued**

# **DEFINITIONS:** (continued)

Installed Capacity is the nameplate capacity measured in watt direct current (DC).

Residential Customer means any customer that receives electric service under Electric Service Schedules 1, 2, or 3.

Small Non-Residential Customer means any customer that receives electric service under Electric Service Schedules 15 or 23.

Large Non-Residential Customer means any customer that receives electric service under Electric Service Schedules 6, 6A, 6B, 8 or 10.

Renewable Generating Facility means a facility that uses energy derived from one of the following:

- a) solar photovoltaics;
- b) solar thermal energy;
- c) wind energy;
- d) hydrogen;
- e) organic waste;
- f) hydroelectric energy;
- g) waste gas and waste heat capture or recovery;
- h) biomass and biomass byproducts, except for the combustion of wood that has been treated with chemical preservatives such as creosote, pentachlorophenol, chromated copper arsenate, or municipal waste in a solid form;
- i) forest or rangeland woody debris from harvesting or thinning conducted to improve forest or rangeland ecological health and to reduce wildfire risk;
- j) agricultural residues;
- k) dedicated energy crops;
- 1) landfill gas or biogas produced from organic matter, wastewater, anaerobic digesters, or municipal solid waste; or
- m) geothermal energy.

Exported Customer-Generated Energy means the amount of customer-generated Energy in excess of the customer's on-site consumption, as measured and netted with on-site Energy consumption in 15-minute intervals.

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P.S.C.U. No. 50

# **ELECTRIC SERVICE SCHEDULE NO. 136 – Continued**

**MONTHLY BILL**: Energy charges for electricity consumption, net of Exported Customer-Generated Energy within each 15-minute interval, if any, shall be computed in accordance with a Customer's applicable standard service tariff. Credits for Exported Customer-Generated Energy, if any, shall be computed at the following rates. Regardless of whether the Customer exports net generation during the month, the Customer shall be billed the minimum monthly amount from the applicable standard service tariff. All other charges shall be calculated in accordance with the Customer's applicable standard service tariff.

## **Exported Customer-Generated Energy Credit Rates:**

Schedule 1, 2 & 3:	9.2000¢ per kWh
Schedule 6:	3.4000¢ per kWh
Schedule 6A:	6.6000¢ per kWh
Schedule 6B:	3.4000¢ per kWh
Schedule 8:	3.5000¢ per kWh
Schedule 10:	5.6000¢ per kWh
Schedule 15.1 (Outdoor Lighting):	4.9000¢ per kWh
Schedule 15.2 (Traffic Signals):	7.8000¢ per kWh
Schedule 23:	8.2000¢ per kWh

# SPECIAL CONDITIONS[[c2]]:

- 1. Applications for service under this schedule will be subject to the following fees, in addition to any other applicable charges in Public Service Commission Rule R746-312-13:
  - a) Interconnection review request (non-refundable):
    - Level 1 \$60 per application
    - Level 2 \$75 per application plus \$1.50 per kilowatt of installed capacity
    - Level 3 \$150 per application plus \$3.00 per kilowatt of installed capacity
  - b) Meter fee \$200 per meter.

The meter fee will be refundable to the Customer if the application process is terminated prior to installation of meter.

2. Exported Customer-Generation Energy Credit Rates will be in effect for the Term for up to a cumulative 170 megawatts of Installed Capacity for Residential and Small Non-Residential Customers, and up to a cumulative 70 megawatts of Installed Capacity for Large Non-Residential Customers.

(continued)



# **ELECTRIC SERVICE SCHEDULE NO. 136 – Continued**

- 3. A Customer who interconnects after the cumulative 170 megawatts of Installed Capacity for Residential and Small Non-Residential Customers, and cumulative 70 megawatts of Installed Capacity- for Large Non-Residential Customers described in Special Condition 2 has been reached, may receive Exported Customer-Generated Energy Credits only until a new tariff becomes effective for exported customer-generated energy.
- 4. For each 15-minute interval during the monthly billing period, if the energy supplied to the Company is less than the energy delivered from the Company, the quantity of energy delivered in excess of the energy supplied to the Company shall be added to the cumulative quantity of purchased Energy for the monthly billing period.
- 5. For each 15-minute interval during the monthly billing period, if the energy supplied to the Company is greater than the energy delivered from the Company, the quantity of energy supplied in excess of the energy delivered shall be added to the cumulative quantity of Exported Customer- Generated Energy for the monthly billing period.
- 6. Energy Charges in the applicable standard service tariff shall be computed from the cumulative purchased Energy for the billing period.
- 7. The credit value in dollars computed for the Exported Customer-Generated Energy will be applied against the Power and Energy Charges on the Customer's monthly bill. Excess credits will carry-over to the next monthly bill during the Annualized Billing Period.
- 8. All –unused credits accumulated by the customer-generator shall expire with the regularly scheduled meter reading at the conclusion of the Annualized Billing Period.
- 9. The customer-generator shall provide at the customer's expense all equipment necessary to meet applicable local and national standards regarding electrical and fire safety, power quality, and interconnection- requirements established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and Underwriters Laboratories.
- 10. For customer-generator generation systems of 10 kilowatts or less that are inverter-based, a disconnect switch is not required. For all other generation systems, the customer-generator must install and maintain a manual disconnect switch that will disconnect the generating facility from the Company's distribution system. The disconnect switch must be a lockable, load-break switch that plainly indicates whether it is in the open or closed position. Except as provided in R746-312-4(2) (a) (ii), the disconnect switch must be readily accessible to the Company at all times and located within ten (10) feet of the Company's meter.

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# **ELECTRIC SERVICE SCHEDULE NO. 136 – Continued**

- 11. The Customer shall be responsible for the design, installation, operation and maintenance of the customer generation system and ensure that the customer generation system is in compliance with applicable codes. The Company shall not be held directly or indirectly liable for permitting or continuing- to permit an interconnection of a customer-generation facility, or for an act or omission of a customer-generator in this program for loss, injury, or death to any third party. A Customer participating under this Schedule shall hold harmless and indemnify Rocky Mountain Power for all loss to third parties resulting from the operation of the Customer Generation Facility.
- 12. The Company may test and inspect an interconnection at times that the electrical corporation considers necessary to ensure the safety of electrical workers and to preserve the integrity of the electric power grid.
- 13. Unless otherwise agreed to by a separate contract, the owner of the renewable energy facility retains ownership of the non-energy attributes associated with electricity the facility generates.
- 14. A Customer participating under this Schedule may be randomly selected for installation of one or more load research meters, which may include a meter to measure production from a customer generation systems. If randomly selected, a Customer must allow the Company to install load research meters at a mutually convenient location. Installation of load research meters will not impact customer bills.
- 15. Service under this Schedule is transferable to subsequent Customers at the premises for which a valid Interconnection Agreement for Transition Service is in effect during the Term of this Schedule. All Customers taking service under this Schedule will be responsible for complying with the terms and conditions of the Interconnection Agreement for Transition Service in effect for that premise.
- 16. Service to a Customer under this Schedule may be terminated if: (a) the equipment approved for interconnection is affirmatively removed from service for any reason other than on a short-term basis for replacement of equipment, or repair of equipment or underlying structure, (b) the Customer makes a material modification to increase the size of the customer's generation system after interconnection, or (c) the Customer chooses to voluntarily change to another available customer generation program. If any of these conditions apply, the Customer must submit a new application for interconnection of the customer generation system under the applicable rules and tariff in effect at the time.

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P.S.C.U. No. 50

**Original Sheet No. 136.6** 

# **ELECTRIC SERVICE SCHEDULE NO. 136 – Continued**

**ELECTRIC SERVICE REGULATIONS**: Service under this Schedule will be in accordance- with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Public Service Commission of the State of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement[c3].

## **CERTIFICATE OF SERVICE**

I hereby certify that on October 24, 2017, a true and correct copy of the foregoing document was served by email on the following Parties in Docket No. 14-035-114:

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