

State of Utah

1.16.3 Net Metering

Net metering is a debit and credit metering process in an account in which the customer owns and operates a qualified generating device that interconnects with the Power Company’s electrical facilities. Interconnection requirements vary from system to system; contact the Power Company at (888) 221-7070 to determine the requirements for interconnection prior to acquiring equipment.

Customers requesting net metering service shall complete and submit an *Interconnection Agreement for Net Metering Service* (and the included *Appendix A, Application for Net Metering Interconnection*), available at www.rockymtnpower.net/ESR.

State-approved types of generators and kW limits are also available at this website.

Local and/or other applicable government inspection authorities must approve the net metering design prior to installation, and must approve the installation of the customer’s parallel generation system prior to energizing.

1.16.4 Inverters for Net Metering

Inverters for net metering shall be UL (Underwriters’ Laboratories) 1741-approved and shall meet IEEE (Institute of Electrical and Electronics Engineers) Standards 929 and 1547.

If the generating unit is solar-based, the unit must also meet the IEEE (Institute of Electrical and Electronics Engineers) standard 929-2000, *Utility Interface of Photovoltaic (PV) or Solar Systems*.

Utah Net Metering Electric Service Requirements

Electric tariff	Utah Schedule 135
Manual disconnect (single-phase and three-phase) switch at meter?	<p>Maybe. For customer generation systems of 10 kW or less that are inverter-based, a manual disconnect switch is not required. For all other customer generation systems, a manual disconnect switch is required, and shall be clearly visible from the electric meter, accessible, and located within ten feet of the meter base.</p> <p>The customer must also affix a permanent sign adjacent to the meter base and disconnect switch noting “Parallel Generation on Site,” identifying the manual disconnect switch with the words “Manual Disconnect for Parallel Generation.” The sign shall be of sufficient durability to withstand the environment.</p>
Government electrical codes inspection and approval required?	Yes, prior to interconnection.

Electric tariff	Utah Schedule 135
Total net metering kW allowed on Rocky Mountain Power's Utah system	This information will be noted when state-mandated limit is approached.
Customer generator kW limit	Residential: 25 kW Non-residential: 2,000 kW
Who installs and pays for net meter?	Rocky Mountain Power (After obtaining regulatory approval Rocky Mountain Power may charge customer if complex metering is required.)
Renewable energy generator types authorized by state	Solar photovoltaics, solar thermal energy, wind energy, hydrogen, organic waste, hydroelectric energy, waste gas and waste heat capture or recovery, 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, forest or rangeland woody debris from harvesting or thinning conducted to improve forest or rangeland ecological health and to reduce wildfire risk, agricultural residues, dedicated energy crops, landfill gas or biogas produced from organic matter, wastewater, anaerobic digesters, or municipal solid waste; or geothermal energy.