

ORDINANCE 933

AN ORDINANCE ADOPTING A RIDER OUTLINING ALL ASPECTS PERTAINING TO RENEWABLE PARALLEL GENERATION AND ELECTIC RATE SCHEDULE OF SAID GENERATION AND ADOPTING AN INTERCONNECTION STANDARDS FOR INSTALLATION AND PARALLEL OPERATION OF CUSTOMER-OWNED RENEWABLE ELECTRIC GENERATION FACILITIES 25 kW_{ac} OR LESS FOR RESIDENTIAL SERVICE AND 200 kW_{ac} OR LESS FOR COMMERCIAL SERVICE

BE IT ORDAINED BY THE CITY COUNCIL OF CHETOPA, KANSAS:

Available Service:

a) Service is available under this Rider at points on the Utility's existing electric distribution system for Customers operating Renewable Energy Resources. The service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all interconnections served under Parallel Generation equals or exceeds four percent of the City's peak load for the previous calendar year. Upon reaching this limit, no additional service shall be available under this Rate Schedule. This Rate Schedule shall not be available for any electric service schedule allowing for resale.

Application:

- a) Service under this Renewable Parallel Generation Rate Schedule is available to City of Chetopa ("Utility") customers in good standing with a Customer-owned renewable electric Generation Facility as defined in the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities 25 kW_{ac} or less for Residential Customers and 200 kW_{ac} or less for Commercial Customers that wish to receive a billing credit for surplus renewable energy supplied to the Utility subject to the terms and conditions of this Schedule. Customer-owned renewable generation and associated equipment are collectively referred to as a Generation Facility.
- b) Utility may refuse interconnection of any generating facility with a rated generating capacity greater than the Customer's annual peak electric load.

Character of Service:

a) Single phase, 60 Hertz, alternating current will be supplied at standard voltages as available through one transformer. A qualifying Customer is a customer in good standing, connected to the Utility Electric Distribution System for the purpose for the purpose of receiving retail electric service that also owns and operates a Generation Facility as defined in the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities. The Generation Facility shall be installed and operated in accordance with the requirements of said Interconnection Standards.

Rates:

- a) All interconnected parallel generation shall be billed at the rates set in Ordinance 931 of the Code of the City of Chetopa for Commercial and Residential Customers

Metering:

- a) Metering shall be accomplished by use of a Utility-approved electric meter or meters capable of registering the flow of electricity in each direction. The Utility may, at its own expense and with written consent of the Customer, install one or more additional meters to monitor the flow of electricity.

Customer Billing:

- a) The measurement of net electricity supplied by the Electric Utility and delivered to the Electric Utility shall be calculated in the following manner. Electric Utility shall measure the amount of electricity delivered by Electric Utility to Customer and the amount of electricity generated by the Customer and delivered to Electric Utility during the billing period, in accordance with normal metering practices. The kWh delivered by Electric Utility to the Customer shall be billed to the Customer at the rates contained in Ordinance 931 of the Code of the City of Chetopa. The kWh generated by the Customer and delivered to the Electric Utility shall be credited as described in Customer Billing Credit below. The calculated credit (\$) applied to the bill will not result in a total bill less than the Minimum Bill.

Customer Billing Credit:

- a) The billing credit for surplus energy generated by the Generation Facility and delivered to the Electric Distribution System that exceeds the Customer's instantaneous load but is not in excess of the appropriate generator size, the City shall credit one hundred and fifty percent (150%) of the City's actual cost of purchased energy (\$/kWh) for the periods in which energy was delivered to the City.

Terms and Conditions:

- a) The Utility shall offer this Renewable Parallel Generation Rate Schedule to Customers that wish to receive billing credit for surplus renewable energy supplied to the Utility from eligible Customer-owned Solar Generation Facilities.
- b) The Utility may limit the number and size of renewable generators to be connected to the Utility's system due to the capacity of the distribution line to which such renewable generator would be connected, and in no case, shall the Utility be obligated to purchase an amount greater than 4% of Utility's peak power requirements.

- c) This Schedule shall only be available to Customers in good standing. All agreements hereunder shall be between the Customer and the City and will not include third parties.
- d) This Schedule is subject to the provisions of the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities.
- e) The Interconnection Agreement between the Utility and Customer must remain in effect and the Customer-Owned Generation Facility must be in full compliance with the terms and conditions of the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities.
- f) Any required insurance coverage is specifically addressed in the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities.
- g) Nothing in this Schedule shall abrogate any Customer's obligation to comply with all application Federal, State and Local laws, codes or Ordinances.
- h) This Schedule shall remain in place for a minimum of 12 months.

Adopted and approved by the Chetopa City Council this 2nd day of June, 2020.

Tammy Bushong

Mayor

Attest:

Toni A. Crumrine

City Clerk

Interconnection Standards for
Installation and Parallel Operation of
Customer-Owned Renewable
Electric Generation Facilities
25 kWAC or Less for Residential Service and
100 kWAC or Less for Commercial Service

City of Chetopa, Kansas

June 2, 2020

[Model Standards by Kansas Municipal Utilities]

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