

## ORDINANCE NO. 804

### AN ORDINANCE PROVIDING FOR RENEWABLE PARALLEL GENERATION RESIDENTIAL SERVICE IN THE CITY OF WASHINGTON, KANSAS, ADOPTING STANDARDS REGARDING INSTALLATION AND OPERATION THEREOF, AND ESTABLISHING THE RATES OF SERVICE FOR THE SAME.

NOW THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WASHINGTON, KANSAS:

#### **Section 1.** Interconnection Standards for Installation and Parallel Operation.

a. **ADOPTION OF STANDARDS.** There is hereby adopted and approved Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Generation Facilities 25kWAC or Less for Residential Service in the City of Washington, Kansas dated August 5, 2019, and the same is fully incorporated hereto as if fully set forth herein.

#### **Section 2.** Renewable Parallel Generation- Residential Service.

a. **AVAILABILITY.** This schedule applies only to Residential Service within the boundaries of the City for Customers operating renewable Energy Resources. “Residential Service” is defined as service to residential premises for non-commercial and non-industrial purposes used by the occupant of such premises for residential purposes. Commercial rates shall apply to any building used for both residential and commercial purposes, unless the residential service and commercial service are measured by separate meters.

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.

b. **APPLICATION.** Service under this Renewable Parallel Generation Rate Schedule is available to City of Washington (“Utility”) residential dwelling customers in good standing, as the same is defined in Chapter 21 of the Code of the City of Washington, 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 25kWAC or Less for Residential Service 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.

Utility may refuse interconnection of any generating facility with a rated generating capacity greater than Customer’s annual peak electric load or greater than 25 kWAC.

c. CHARACTER OF SERVICE. Single phase, 60 Hertz, alternating current will be supplied at standard voltages as available through one transformer. A qualifying Customer is a Residential electric customer in good standing, connected to the Utility Electric Distribution System for the purpose of receiving electric service from the Utility 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 25 kWAC or Less for Residential Service. The Generation Facility shall be installed and operated in accordance with the requirements of said Interconnection Standards.

d. RATES. The following rates shall be applied during each monthly billing period:

1. Customer Charge per Service Connection: \$10.00
2. Local Facilities Charge (\$/kW-month): \$5.00 per KW of Nameplate Capacity
3. Energy Charge ((¢/kWh): 12.675
4. Minimum Bill: The monthly Customer Charge and the Local Facilities Charge set forth in this schedule shall be the minimum bill.

e. RATE RIDERS: This rate schedule is subject to the Energy Cost Adjustment (ECA) as set forth in Article 4, Electric Utility, of Chapter 21 of the Code of the City of Washington, Kansas.

**Section 3. Metering, Billing, Terms and Conditions for Renewable Parallel Generation.**

a. METERING. Metering shall be accomplished by use of a Utility-approved electric meter or meters capable of registering the flow of electricity in each direction. If the existing electric meter installed at the Customer's premises is not capable of measuring the bidirectional flow of electricity, the Utility shall install at the Customer's expense an appropriate meter or meters with such capability. The Utility may, at its own expense, install one or more additional meters to monitor the flow of electricity.

b. CUSTOMER BILLING. 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 this rate schedule. The kWh generated by the Customer and delivered to Electric Utility Customer 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.

c. CUSTOMER BILLING CREDIT. 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 Utility's monthly system average cost of energy per kWh (\$/kWh) for the periods in which energy was delivered to the City.

d. **TERMS AND CONDITIONS.** Service hereunder is subject to Chapter 21 of the Code of the City of Washington, Kansas applicable to Electric Service. Additional terms and conditions include the following:

1. 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 Generation Facilities.

2. 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 such Utility's peak power requirements.

3. 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.

4. This Schedule is subject to the provisions of the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities 25 kWAC or Less for Residential Service.

5. 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 25 kWAC or Less for Residential Service.

6. Any required insurance coverage is specifically addressed in the Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Generation Facilities 25 kWAC or Less for Residential Service.

7. Nothing in this Schedule shall abrogate any Customer's obligation to comply with all applicable Federal, State and Local laws, codes or Ordinances.

8. This Schedule shall remain in place for a minimum of 12 months.

9. These provisions shall become part of the Code of the City of Washington, Kansas, and shall be codified in Chapter 21, Section 410, Electrical Interconnection Standards, Procedures, Agreements, Charges and Fees, and shall amend and replace the current provisions thereof.

**Section 4.** This Ordinance shall take effect and be in full force and effect after its publication in the Washington County News, the official city newspaper.

Passed by the Governing Body of the City of Washington, Kansas, and approved by the Mayor, this 5<sup>th</sup> day of August, 2019.

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Ryan W. Kern, Mayor

ATTEST:

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Denise M. Powell, City Clerk