

**CEDAR-KNOX PUBLIC POWER DISTRICT  
HARTINGTON, NE**

**POLICY NO 10-946**

**Small Non-Dispatchable AC-1 Rate Schedule**

**SECTION 1 - APPLICABILITY.** This Small Non-Dispatchable AC-1 Rate Schedule applies to Cedar-Knox Public Power District (“CKPPD”) Customers that own and operate a Qualifying Facility under the FERC definition and as Non-Dispatchable Distributed Generation (DG) Facility that is located on the Customer’s premises at a single location, that has an aggregate nameplate rating of 1,000 kW or less (2,000 kW or less for wind generators), is interconnected and operates in parallel with the CKPPD’s existing facilities, and is measured by CKPPD at a single metered facility located generally at the immediate interconnection point of the Customer’s generating facility. The District may require time of use metering on any system larger than 25 kw and reimbursement to such systems will be based on actual wholesale costs avoided. The District also reserves the right to defer the purchase obligation to the Nebraska Public Power District

**SECTION 2 - AVAILABILITY.** This service shall be available to Customers of CKPPD who agree to the requirements of this tariff and who currently have valid Energy Purchase and Interconnection and Service Agreements with CKPPD.

Compensation provided for through this Rate Schedule to the Customer is determined using the rates paid by CKPPD to Nebraska Electric Generation and Transmission Cooperative, Inc. (“NEG&T”) for wholesale power and energy as its basis. This Rate Schedule will be revised from time to time as said wholesale rates paid by CKPPD are modified. In the event there is any inconsistency between the provisions of this Small Non-Dispatchable AC-1 Rate Schedule and those rate schedules which are a part of the CKPPD/NEG&T Wholesale Power Agreement, then the provisions of the CKPPD/NEG&T Power Contract rate schedules shall govern.

**SECTION 3 - DEFINITIONS**

- A). “Customer” – Any person, firm, association, or corporation, public or private, that purchases or is eligible to purchase electric power and energy from the interconnected electric system of CKPPD.
- B). “Generation” - The output from the DG Facility installed and owned by the Customer and from which any excess generation above the Customer’s on-site requirements is being purchased by CKPPD.

- C). "Point of Delivery" - That point where the Customer delivers power and energy for receipt by CKPPD identified as DG Operator Point of Delivery on Exhibit A to the Interconnection and Service Agreement between the Customer and CKPPD.
- D). "DG Facility" - All systems, equipment, facilities and other items comprising or necessary to produce, operate, and maintain the Customer's generation, which includes obtaining and delivery of fuel, and the generator systems.
- E). "Metering Equipment" - All equipment used to meter the amount of electrical power and/or energy delivered from CKPPD to the Customer, the amount of electrical power and/or energy delivered from the DG Facility to the CKPPD system, and when deemed appropriate by CKPPD, the amount of total DG Facility generation.
- F). "Point of Measurement" – That point(s) where the amount of electrical power and/or energy delivered from CKPPD to the Customer, the amount of electrical power and/or energy delivered from the DG Facility to the CKPPD system and the amount of DG Facility generation are metered, as identified on Exhibit A to the Interconnection and Service Agreement between the Customer and CKPPD.
- G). "Compensation Period" - Any calendar month. In the event of a billing for a fraction of a Compensation Period, CKPPD shall make a proportionate adjustment of the compensation for such Compensation Period. Compensation will be remitted on a monthly basis.
- H). "Measured Energy" - The number of kilowatts (kW) delivered at any point during any clock hour as measured by kilowatt-hour metering equipment.
- I). "Summer Season" – The Billing Periods June through September.
- J). "Winter Season" – The Billing Periods October through May.
- K). "Interconnection Service Agreement" – The Agreement executed by the Customer and CKPPD that specifies the interconnection requirements and facilities necessary for service to be provided to DG Operator.
- L). "Energy Purchase Agreement" – This Agreement executed by the Customer and CKPPD that specifies the conditions and parameters under which CKPPD will purchase the output of the facility owned by the DG Operator.
- M). "Avoided Costs" – The generation and/or purchased power costs that CKPPD avoids and/or receives compensation from NEG&T as a result of purchasing the output of a Distributed Generator. Avoided Costs may include energy and/or capacity.
- N). "Non-Dispatchable Distributed Generation (or Generator)" – A Class I - Type A Interconnections with a generator(s) that cannot run on the owner's command. Such generator must be a Qualifying Facility under Federal Energy Regulatory Commission Rules and generally has no fuel storage or requires an auxiliary steam-consuming

process to be operating in order to generate. Examples include certain cogeneration installations and small power production wind, and photo voltaic generators.

#### **SECTION 4 - SERVICE CONDITIONS**

- A). The Customer agrees to sell and deliver to CKPPD, and CKPPD agrees to purchase, such electric output of the Customer's electric generator which exceeds the on-site requirements of the Customer. For electric energy sold and delivered to CKPPD, CKPPD agrees to reimburse the Customer, either through a credit on a future invoice to the Customer or by means of a direct payment from CKPPD to the Customer, an amount equal to the calculated avoided cost as outlined in the Monthly Compensation section of this Rate Schedule.
- B). The Customer is solely responsible for all costs associated with its facility, for all costs related to construction or system studies for the facility, for all costs related to any Customer-initiated modifications to the facility, for all maintenance cost of the facility and for all costs related to any modifications to the facility that may be required by CKPPD for purposes of safety and reliability.
- C). A Customer's DG facility shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers and qualified independent testing laboratories.
- D). The Customer shall, at its expense provide lockable switching equipment capable of isolating the DG facility from CKPPD's system. Such equipment shall be approved by CKPPD and shall be accessible and operable by CKPPD at all times.
- E). CKPPD shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a DG Facility, or for the acts or omissions of the Customer that causes loss or injury, including death, to any third party.
- F). CKPPD shall have the right to disconnect the facility from CKPPD's supply at the disconnect switch, at its sole discretion, when necessary to maintain safe electrical operating conditions, or if the facility, at any time, adversely affects the operational integrity of CKPPD's service to the Customer or other Customers.

**SECTION 5 - MONTHLY COMPENSATION**

Payment for energy and demand from Qualifying Facilities will be determined on the following basis:

**Customers without time of use metering**

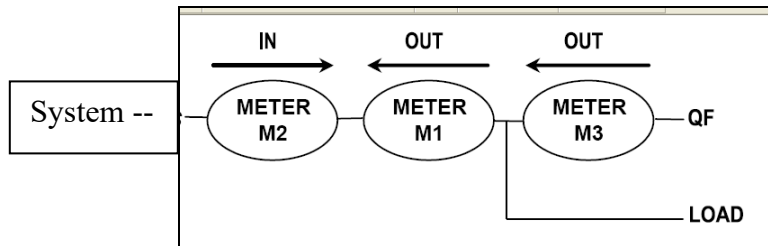
Credit for Excess Generation on a per kWh basis will be as follows:

	Summer Credit	Winter Credit
Wind	.04427	.03444
Solar Resources	.05051	.04383
Biomass, Hydropower, and Geothermal	.04028	.03781

**SECTION 6 - DETERMINATION OF ENERGY AMOUNTS ON NON-NET METERED INSTALLATIONS**

**Metering Definitions**

The metering is installed such that the QF first supplies its own load and sells instantaneous excess or surplus to District as recorded on Meter M1. The District supplies the instantaneous load deficiency as recorded on Meter M2. Meter M3 records the generator output net of generator auxiliaries. All meters read energy flow only in the direction indicated.



**Adjustments for System Losses:** All Energy rates have been adjusted to reflect the average reduction or increases in distribution losses as a result of the District taking the QF generation.

The generated energy for monthly compensation shall be the total measured energy during any month Compensation Period. Said seasonal Compensation Periods are as follows:

Season	
Summer	The months of June through September

Winter	The months of January through May And October through December
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**SECTION 7 - APPROVAL AND MODIFICATION OF SCHEDULE**

This Small Non-Dispatchable AC-1 Rate Schedule and all rates, charges, provisions, terms, conditions, and specifications of service therein, was adopted by Resolution of the Cedar-Knox Public Power District Board of Directors on September 11, 2006. The Cedar-Knox Public Power District Board of Directors retains all rights, powers and authority to modify, revise, amend, replace or repeal any or all of this Small Non-Dispatchable AC-1 Rate Schedule, in whole or in part, by Resolution adopted by the Cedar-Knox Public Power District Board of Directors. Should this occur, CKPPD shall provide a revised Small Non-Dispatchable AC-1 Rate Schedule to the Customer at least 30 days prior to the implementation of said schedule, and any such amended rate schedule shall be provided without the necessity of a formal amendment to the Energy Purchase Agreement between the Customer and CKPPD. Nothing in this Small Non-Dispatchable AC-1 Rate Schedule shall be construed as affecting in any way the right and authority of CKPPD to make such changes.

Adopted Date: September 11, 2006

Revised Date: December 8, 2009

Revised Date: November 9, 2010

Revised Date: November 9, 2011

Revised Date: November 14, 2012

Revised Date: February 12, 2020

Revised Date: January 13, 2021

Effective Date: April 1, 2020

Effective Date: March 1, 2021