



Distributed Generation Policies/Procedures/Rates

Exhibit D

Avoided Cost (AC) Rate Schedule(s) –

Renewable AC-1 Rate Schedule

For 25 kW or Less and Net Metered

**NORTH CENTRAL PUBLIC POWER DISTRICT**  
**Renewable AC-1 Rate Schedule**  
For 25 kW or Less and Net Metered

**Effective: For service rendered on and after May 24, 2010**

**SECTION 1 - APPLICABILITY.** This Renewable AC-1 Rate Schedule applies to North Central Public Power District (“NCPD”) Customers that own and operate a Renewable Distributed Generation (DG) Facility that is located on the Customer’s premises at a single location, that has an aggregate nameplate rating of 25 kW or less, is interconnected and operates in parallel with the NCPD’s existing facilities, and is measured by NCPD at a single metered facility located generally at the immediate interconnection point of the Customer’s generating facility and is eligible for net metering.

**SECTION 2 - AVAILABILITY.** This service shall be available to Customers of NCPD who agree to the requirements of this tariff and who currently have valid Energy Purchase and Interconnection and Service Agreements with NCPD. The availability is also subject to the District limit as described in Nebraska Revised §Statute 70-2003 (5).

**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 NCPD.
- 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 NCPD.
- C). “Point of Delivery” - That point where the Customer delivers power and energy for receipt by NCPD identified as DG Operator Point of Delivery on Exhibit A to the Interconnection and Service Agreement between the Customer and NCPD.
- 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 NCPD to the Customer, the amount of electrical power and/or energy delivered from the DG Facility to the NCPD system, and when deemed

appropriate by NCPPD, 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 NCPPD to the Customer, the amount of electrical power and/or energy delivered from the DG Facility to the NCPPD 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 NCPPD.
- G). “Compensation Period” - Any calendar month. In the event of a billing for a fraction of a Compensation Period, NCPPD 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 (kWh) 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 NCPPD that specifies the interconnection requirements and facilities necessary for service to be provide to DG Operator.
- L). “Energy Purchase Agreement” – This Agreement executed by the Customer and NCPPD that specifies the conditions and parameters under which NCPPD will purchase the output of the facility owned by the DG Operator.
- M). “Avoided Costs” – The generation and/or purchased power costs that NCPPD 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). “Renewable Distributed Generation (or Generator)” – A generator(s) that cannot run on the owner’s command. Such generator generally has no fuel storage or requires an auxiliary steam-consuming process to be operating in order to generate. Examples include certain cogeneration installations, wind, and photo voltaic generators.

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

- A). The Customer agrees to sell and deliver to NCPPD, and NCPPD 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 NCPPD,

NCPD agrees to reimburse the Customer, either through a credit on a future invoice to the Customer or by means of a direct payment from NCPD to the Customer, an amount equal to the calculated avoided cost as outlined in the Monthly Compensation section of this Renewable AC-1 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 NCPD 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 NCPD’s system. Such equipment shall be approved by NCPD and shall be accessible by NCPD at all times.
- E). NCPD 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). NCPD shall have the right to disconnect the facility from NCPD’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 NCPD’s service to the Customer or other Customers.

**SECTION 5 - MONTHLY COMPENSATION**

Rates for such compensation will be set annually in January based on NCPD’s year-end line loss and will remain in effect for the full calendar year.

**Generated Energy**

| [Per Measured Kilowatt-hour (kWh) of Energy Generated] |          |               |          |
|--|----------|---------------|----------|
| Energy Season:   | Wind     | Photo-Voltaic | Methane  |
| Summer   | \$.03394 | \$.05754      | \$.04786 |
| Winter   | \$.04730 | \$.05413      | \$.04784 |

**SECTION 6 - DETERMINATION OF ENERGY AMOUNTS**

Generation Energy:

The generated energy for monthly compensation shall be the total measured energy during any summer or winter 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 |

**SECTION 7 - APPROVAL AND MODIFICATION OF SCHEDULE**

This Renewable AC-1 Rate Schedule and all rates, charges, provisions, terms, conditions, and specifications of service therein, was adopted by Resolution of the North Central Public Power District Board of Directors on January 22, 2018. The North Central Public Power District Board of Directors retains all rights, powers and authority to modify, revise, amend, replace or repeal any or all of this Renewable AC-1 Rate Schedule, in whole or in part, by Resolution adopted by the North Central Public Power District Board of Directors.

Disclaimer: The Board of Directors of North Central Public Power District reserves the right to amend or rescind these policies, procedures, exhibits and rates at anytime.

|               |          |               |          |
|---------------|----------|---------------|----------|
| Date Adopted: | 12-19-05 | Date Revised: | 07-28-14 |
| Date Revised: | 06-26-06 | Date Revised: | 08-29-17 |
| Date Revised: | 11-25-08 | Date Revised: | 10-30-17 |
| Date Revised: | 05-24-10 | Date Revised: | 02-26-18 |
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| Date Revised: | 12-12-11 |               |          |

Secretary: \_\_\_\_\_