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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

KRISTEN K. MAYES, Chairman  
GARY PIERCE  
PAUL NEWMAN  
SANDRA D. KENNEDY  
BOB STUMP

IN THE MATTER OF THE APPLICATION OF )  
GRAHAM COUNTY ELECTRIC COOPERATIVE )  
INC. FOR APPROVAL OF A NET METERING )  
TARIFF )

DOCKET NO. E-01749A-09-0451

Graham County Electric Cooperative, Inc. ("Graham") is hereby filing its Net Metering Tariff, Schedule NM, pursuant to the Arizona Corporation Commission Decision No. 71506, issued March 17, 2010.

RESPECTFULLY SUBMITTED this 24<sup>th</sup> day of March, 2010.

By

John Wallace  
Grand Canyon State Electric Cooperative Assn. Inc.

Original and thirteen (13) copies filed this 24<sup>th</sup> day of March, 2010, with:

Docket Control  
Arizona Corporation Commission  
1200 W. Washington  
Phoenix, AZ 85007

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**GRAHAM COUNTY ELECTRIC COOPERATIVE, INC.**

**NET METERING TARIFF  
SCHEDULE NM**

Effective Date: March 17, 2010

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**Availability**

Net Metering service is available to all customers of the Cooperative with a qualifying Net Metering Facility. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. The electric energy generated by or on behalf of the member from a qualifying Net Metering Facility and delivered to the Cooperative's distribution facilities may be used to offset electric energy provided by the Cooperative during the applicable billing period.

Net Metering Facility means a facility for the production of electricity that:

- a. Is operated by or on behalf of the customer and is located on the customer's premises;
- b. Is intended to provide part or all of the customer's requirements for electricity;
- c. Uses Renewable Resources, a Fuel Cell or combined heat and power (CHP) (as defined below);
- d. Has a generating capacity less than or equal to 125% of the customer's total connected load, or in the absence of customer load data, capacity less than or equal to the customer's electric service drop capacity; and
- e. Is interconnected with and can operate in parallel in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the customer's Net Metering Facility does not exceed the Cooperative's service capacity. The customer shall comply with all of the Cooperative's interconnection standards. The customer is also required to sign and complete the Net Metering Application prior to being provided Net Metering Service. This service is also referred to as Partial Requirements Service.

Net Metering Facilities with generation capacity that exceeds 100 kilowatts, which are interconnected presently, or desire to become interconnected with a Member, may, at Arizona Electric Power Cooperative's option, be subject to the negotiated terms and conditions set forth in multilateral contracts among the customer, Arizona Electric Power Cooperative, Southwest Transmission Cooperative and the Cooperative.

**Metering**

Metering installed for the service provided under this tariff shall be capable of registering and accumulating the kilowatt-hours (kWh) of electricity flowing in both directions in a billing period.

**NET METERING TARIFF  
SCHEDULE NM**

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**Monthly Billing**

If the kWh supplied by the cooperative exceeds the kWh that are generated by the customer's Net Metering Facility and delivered back to the cooperative during the billing period, the customer shall be billed for the net kWh supplied by the Cooperative in accordance with the rates and charges under the customer's standard rate schedule.

If the electricity generated by the customer's Net Metering Facility and delivered back to the cooperative exceeds the electric kWh energy supplied by the Cooperative in the billing period, the customer shall be credited during subsequent billing periods for the excess kWh generated. The cooperative shall apply the credit by using the excess kWh generated during the billing period to reduce the kWh supplied (not kW or kVA demand or customer charges) and billed by the Cooperative during the subsequent billing periods.

Customers taking service under time-of-use rates who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit during the following billing periods during the on- or off- peak periods corresponding to the on- or off- peak periods in which the kWh were generated by the Customer.

Once each Calendar Year the Cooperative shall issue a check or billing credit to customers with Net Metering Facilities for the balance of any credit due in excess of amounts owed by the customer to the Cooperative for Non-Firm Power. The payment for any remaining credits shall be at the Cooperative's Annual Average Avoided Cost of \$0.4529 per kWh. Any payment for Firm Power will be pursuant to a separate contract.

**Definitions**

1. Annual Average Avoided Cost is defined as the average annual wholesale fuel and energy costs per kWh charged by the Cooperative's wholesale power supplier(s) during the calendar year.
2. Calendar Year: The Calendar Year is defined as January 1 through December 31, for the purpose of determining the billing credit for the balance of any credit due in excess of amounts owed by the customer to the Cooperative.
3. Renewable Resource means natural resources that can be replenished by natural processes, including biomass, biogas, geothermal, hydroelectric, solar or wind.
4. Combined Heat and Power or CHP (also known as cogeneration) means a system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus on-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.
5. Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be from Renewable Resources.

**NET METERING TARIFF  
SCHEDULE NM**

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6. Partial Requirements Services- Electric service provided to a customer that has an interconnected Net Metering Facility whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
7. Non-Firm Power- Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
8. Firm Power- Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
9. Standard Rate Schedule- Any of the Company's retail rate schedules with metered kWh charges.
10. Time Periods- Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the applicable Standard Retail Rate Schedule.