ORIGINAL NEW APPLICATION

Hofacket & Kretek, LLC

0000109265

March 17, 2010

Docket Control
Utilities Division
Arizona Corporation Commission
1200 West Washington St.
Phoenix, AZ 85007

Re: Columbus Electric Cooperative, Inc. E-01851A-10-0101

Dear Sir or Madam:

Please find enclosed an original and fourteen (14) copies of Columbus Electric Cooperative's Net Metering Tariff, designated as Schedule ANM, as well as a self-addressed, stamped envelope.

This tariff is being submitted for filing pursuant to R14-2-2307(A). I would appreciate if you would mail a conformed copy of the tariff back to me after it has been filed.

Thank you for your attention to this matter.

Sincerely,

HOFACKET & KRETEK, LLC

By: _____
Charles C. Kretek

Enclosures

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COLUMBUS ELECTRIC COOPERATIVE, INC.

ELECTRIC CONSUMER RATE
SCHEDULE ANM
STANDARD OFFER TARIFF

NET METERING TARIFF

Availability

Net Metering service is an option for 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 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, may, at the Cooperative's option, be subject to the negotiated terms and conditions set forth in multilateral contracts among the customer, Tri-State Generation & Transmission Cooperative, Inc. and the Cooperative.

Monthly Service Charge

There is no additional monthly service charge for Net Metering. The monthly Service Charge shall be the same as the non-net metering tariff that the customer would use if they did not choose to Net Meter.

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.

The customer requesting Net Metering shall pay for the incremental cost difference of the bi-directional meter required for Net Metering and the standard meter, with a monthly fee of $6.51.

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 exceeds the electricity supplied by the Cooperative in the billing period, the customer shall be credited during the next billing period for the excess kWh generated. That is, the excess kWh during the billing period will be used to reduce the kWh supplied (not kW or kVA demand or customer charges) and billed by the Cooperative during the following billing period.

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 next billing period during the on- or off- peak periods corresponding to the on- or off- peak periods in which the kWh were generated by the Customer.

The once per year "true up" will occur in January or when the account is closed, 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. Amounts over $100.00 will be paid by check lesser amounts will be a billing credit. The Customer may also elect to donate the payment to Operation Round Up. Any payment for Firm Power will be pursuant to a separate contract.

Definitions

1. Annual Average Avoided Cost is defined as the average wholesale energy cost per kWh charged by the Cooperative's wholesale power supplier(s) during the previous 12 months calculated with the receipt of the December wholesale power bills. The Annual Average Avoided Cost will then be applied in the January "true up" period or when a NET Meter Account is closed during the Net Metering Calendar Year. This cost will be updated on January 1st each year and posted to the CEC website and available at the Cooperative office.

2. Calendar Year: 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, the Calendar Year for Net Metering is defined as January 1 through December 31 (January billing cycle).

3. Renewable Resource means natural resources that can be replenished by natural processes, including Biomass, Biogas, Geothermal, Hydroelectric, Solar or Wind as defined in A.A.C. R14-2-2302(2) &(3).

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 one-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.

6. Determining the customers125% capacity from load data:

   a. In the absence of demand data (for residential and small business) the highest 12 months (calendar year) kWh consumption in the previous three years, will be divided by 2190 (average annual PV production hours) to determine the 100% capacity level in kW which will achieve a "net zero" home or business. To which the 125% will be applied
   b. For customers with a demand history it will be 125% of the highest demand in the most current 12 month period. Demand history can be obtained by a billing meter with a demand register.

7. 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.

8. 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.

9. 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.

10. Standard Rate Schedule- Any of the Company's retail rate schedules with metered kWh charges.

11. 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.

NET-METERING INCREMENTAL METERING COST

ANM-1

	LABOR			OVERHEAD		TRANSPORTATION			MATERIAL			
EMPLOYEE NAME	AVE HRS	RATE	COST	RATE	COST	MILES	$ PER MILE	COST	COST PER METER	COST PER BI-DIRECTIONAL METER	INCREMENTAL MATERIAL COST	TOTAL COST
PULLIS, JAMES	3.00	28.12	84.36	29.06	87.18	32.30	0.73471	23.73	31.00	178.00	147.00	$ 342.27

TAXES @ 1.25%	$	4.28
INTEREST @ 7.00%	$	23.96
METERING SUBTOTAL	$	370.51
METERING AMORTIZATION PERIOD (YRS)		5
COST PER MONTH	$	6.18
SOFTWARE CUSTOM PROGRAMMING		
CURRENT ON-GRID BI-DIRECTIONAL METERS		67
ADDITIONAL ON-GRID BI-DIRECTIONAL METERS		100
ESTIMATED # OF NET-METER CUSTOMERS		167
CUSTOM PROGRAMMING FOR NET-METERING	$	2,000
COST PER CUSTOMER	$	11.98
COST PER MONTH	$	0.33
TOTAL COST PER MONTH	$	6.51

NET-METERING INCREMENTAL METERING COST

ANM-1

PULIS, JAMES — RATE: 28.12

		DAYS	HRS/DAY	TOTAL HRS
TOTAL PAID		230.5	8	1,844
OVERTIME			39	39
SICK		12	8	96
HOLIDAYS		10	8	(80)
VACATION		20.5	8	(164)
TOTAL WORKING				**1,735**
TOTAL WAGES	56,197.82			

		TAXABLE WAGES	RATE	TOTAL
FICA & MEDICARE			0.0765	4,299.13
R&S			0.1589	8,929.83
401(K)		56,197.82	0.06	3,371.87
FUTA		7,000.00	0.008	56.00
SUTA		20,900.00	0.003	62.70
HOLIDAYS				2,249.60
VACATION				4,611.68
STATE COMP		56,198.00	0.0521	2,927.92
LTD		567.62	12	6,811.44
LIFE INSURANCE		53.12	12	637.44
HEALTH INSURANCE	1,455.21	83.42	12	16,461.48
		OVERHEAD EXPENSE		**50,419.09**
		OVERHEAD RATE		**29.06**

NET-METERING INCREMENTAL METERING COST ANM-1

MONTH	EXPENSES	MILES	COST/MILE
Jan-09	1,647	3,579	0.460044705
Feb-09	2,002	2,441	0.82
Mar-09	3,913	1,321	2.962407267
Apr-09	2,885	3,769	0.765545237
May-09	3,479	3,882	0.896133436
Jun-09	1,867	7,679	0.243146243
Jul-09	2,249	315	7.141015873
Aug-09	2,783	2,991	0.930521565
Sep-09	2,019	4,433	0.455395894
Oct-09	2,563	3,139	0.816371456
Nov-09	1,473	2,617	0.562785632
Dec-09	2,762	4,178	0.660995692
TOTAL	29,641	40,344	0.734709746

TOTAL SERVICE ORDERS 1,249

AVERAGE MILE PER ORDER 32.30

2009-2010 Historical Tri-State Generation & Transmission Association Rates

ANM-2

Month	Year	Base Energy Rate $/kWh	Fuel Adjustor (FPPCA) $/kWh	Total Energy Rate $/kWh
Feb	2008	0.02735	0	0.02735
Jan	2008	0.02735	0	0.02735
Dec	2008	0.02735	0	0.02735
Nov	2008	0.02735	0	0.02735
Oct	2008	0.02735	0	0.02735
Sept	2008	0.02735	0	0.02735
Aug	2008	0.02735	0	0.02735
Jul	2008	0.02735	0	0.02735
Jun	2009	0.02735	0	0.02735
May	2009	0.02735	0	0.02735
Apr	2009	0.02735	0	0.02735
Mar	2009	0.02735	0	0.02735
Average Annual		0.02735	0.00000	0.02735