

# CITY OF BIGGS

## ELECTRIC UTILITY SERVICE RATES RESIDENTIAL AND COMMERCIAL NET ENERGY METERING

**AUTHORITY:** Resolution No. 2011-24 ; Council Motion – 11/21/11

**EFFECTIVE DATE:** December 1, 2011

**COROLLARY REFERENCE:** Section 10.25.010 and 060 Biggs Municipal Code

CATEGORY	RATES	AMOUNT
Domestic and Commercial Services (Schedule NM – City):	Customer Charge (Per Active Meter per Mo)	Same as applicable residential or commercial customer charge
	Energy Charge - Per kWh	On the residential or commercial energy rate applicable to that customer
	Net Surplus Compensation Rate – per kWh	The credit paid to the customer-generator for excess kilowatt-hours generated during a 12-month period, multiplied by the lesser of: 1) the City's annual average non-firm energy price or 2) the avoided average annual market purchase price the City pays during the prior calendar year. City staff will determine and publish this rate annually based on NCPA-provided meter and actual cost data. Payments to customer will be as of the anniversary date of the system install in full months.

**CONDITIONS:**

1. Applicable to residential or commercial customers eligible for service where a part or all of the electrical requirements of the customer can be supplied from a solar or wind power production source owned and operated by the customer, where such source is connected for parallel operation with the service of the City and where such source is located on the customer's premises and is intended to offset part or all of the customers electrical requirements.
2. This schedule provides rates, terms and conditions for the sale of energy by the City. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City are included herein for reference only. Such prices, terms and conditions and the terms of inter-connection and parallel operation are outlined in the generation agreement required for service under this tariff. The purpose of this tariff is to facilitate terms of service to customers with solar or wind power production systems of not more than 10 kilowatts.
3. Applicability of this tariff does not extend to customers whose solar or wind power production source exceeds three kilowatts for residential for commercial projects or 10 kilowatts for industrial projects.

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4. Territory: The entire area served by the City's electric system.
5. A generation agreement with the customer is required for service under the schedule.
6. The net energy metering calculation shall be made by measuring the difference between the electricity supplied to the eligible customer-generator and the electricity generated by the eligible customer-generator and fed back to the electric grid over a 12-month period.
7. The eligible customer-generator account shall, at the end of the 12-month period following the date of final interconnection of the customer-generator's system with the City, and at each anniversary month thereafter, be evaluated and reconciled for electricity used or generated during that period. The City will determine if the customer-generator was a net consumer or a net producer of electricity during that period.
8. This evaluation and reconciliation for electricity used or generated may be standardized by the City for the 12 month billing period ending with the each customer's respective anniversary month.
9. At the end of each 12-month period, where the electricity supplied during the period by the City exceeds the electricity generated by the customer-generator during that same period, the customer-generator is a net electricity consumer and the District shall be owed compensation for the customer-generator's net kilowatt-hour consumption over that same period. The net surplus energy compensation owed for the customer-generator's shall be calculated as follows:
10. The net balance owed to the City shall be paid in accordance with the normal billing cycle. If the customer-generator is a net producer over a normal billing cycle, any excess kilowatt-hours generated during the billing cycle shall be carried over to the following billing period as kilowatt-hour credits according to the procedures set forth in this section, and appear as a credit on the customer-generator's account.
11. At the end of each 12-month period, where the electricity generated by the customer-generator during that 12-month period exceeds the electricity supplied during that same period, the customer-generator is a net electricity producer and the City shall retain any excess kilowatt-hours generated during the prior 12-month period. The customer-generator shall be compensated by the City for the excess kilowatt-hours generated at the lesser of its annual average non-firm energy price or the avoided average annual market purchase price the City pays during the prior calendar year.
12. If a customer-generator terminates the customer relationship with the District, the District shall reconcile the customer-generator's consumption and production of electricity during any part of a 12-month period following the last reconciliation and shall apply only the months since the most recent 12-month reconciliation.
13. All net surplus electricity purchased by the City shall count toward the utility's renewable portfolio standard annual procurement percentages.