

## **CNMEC Renewable Energy Customer Program**

### **Overview**

The CNMEC Renewable Energy Customer Program is available to any CNMEC customer, residential or commercial, that installs a qualified renewable energy system and has it interconnected to the CNMEC power grid.

- Applies to grid-tied solar PV systems and grid-tied Wind generation systems rated less than 25kw AC.
- Systems rated more than 25kw AC may be allowed to inter-connect, but must be approved by Tri State Generation and Transmission Cooperative, as well as CNMEC.

### **Metering**

- Systems rated less than 10kw will be billed monthly from a bi-directional main meter. The monthly bill will reflect a net reading which will show member usage in excess of member generation as positive kWh, or member generation in excess of member usage as negative kWh.
- Systems rated more than 10kw will be billed monthly from a bi-directional main meter when CNMEC has the equipment available to facilitate this process. When the equipment is not available to obtain a net reading from a bi-directional main meter, the member will be required to provide an additional meter base dedicated to the members generator production. The monthly bill will reflect all member usage as positive kWh, all member generation as negative kWh, and the net kWh between the two meters.

### **Rates**

- Billing for any power from CNMEC will be at the rate applicable to the service provided to the member.
- The member will be billed for the monthly service charge applicable to the member's rate.
- Members will be billed for service in accordance with the rate structure and monthly service charges that the member would be assigned if the member had not interconnected a qualifying facility.
- Member generation will be used to displace members own load.
- If electricity supplied by CNMEC exceeds the electricity generated by the member during a billing period, the member will be billed for the net energy supplied by CNMEC under the applicable rate.
- If electricity generated by the member exceeds the electricity supplied by CNMEC during a billing period, CNMEC will credit the member on the next bill for the excess kWh generated.

## KWh Banking

- Excess member generation will be credited to a bank, in the form of kWh, to be used to displace members load in the future. Banked kWh will carry forward from month to month until such time as member's load allows kWh credits to be used, or until member disconnects from the CNMEC system.
- Member's monthly billing statement will reflect the amount of banked kWh credit before the current billing and the amount of banked kWh after the current billing.
- Generation members that are on the CNMEC **Time of Use** rate will be allowed to bank excess generation. Excess generation that occurs during **on-peak** periods will be banked to displace future usage during **on-peak** periods. Excess generation that occurs during **off-peak** periods will be banked to displace future usage during **off-peak** periods.
- **Time of Use** member's monthly billing statement will reflect the amount of **on-peak** banked kWh credit before the current billing and the amount of **on-peak** banked kWh credit after the current billing as well as the amount of **off-peak** banked kWh credit before the current billing and the amount of **off-peak** banked kWh credit after the current billing.
- In the event member disconnects from the CNMEC system with unused kWh credits in the bank, CNMEC will pay member for all unused kWh credits at the avoided cost.
- Generation members may choose not to bank their excess generation kWh.

## Non-Banking Option

- In the event a generation member chooses not to bank their excess generation kWh, the excess generation will be carried forward from month to month, in the form of banked kWh. CNMEC will pay member for unused kWh credits semi-annually, at avoided cost. Payment will be made for all unused kWh credits as of June 30, and again for all unused kWh credits as of December 31 of each calendar year. If the banked kWh credit at the end of any 6 month period equals a value less than \$50, no payment will be made, but the kWh credit will carry forward to the next 6 month period.