

## Board of Directors Policy

Subject: <b>Renewable Generation and Environmental Attributes</b>			Policy No: <b>359</b>
Original Issue: 8/16/06	Last Revised: 12/13/17	Last Reviewed: 12/13/17	Page 1 of 2

### I. OBJECTIVE

To support and encourage the use of renewable generation in La Plata Electric Association, Inc.'s (Cooperative's) service territory by offering to purchase Renewable Energy Credits (RECs) as environmental attributes on approved net metered installations from customers.

### II. POLICY

- A. The Cooperative will purchase RECs associated with local Renewable Generation from customers who install solar, wind, or hydropower generating facilities integrated to the Cooperative's system.
- B. In order to be entitled to the REC payment(s), the customer shall assign, in a manner acceptable to the Cooperative, and for a term of ten years, all RECs as environmental attributes, associated with the installation.
- C. The Cooperative reserves the right to inspect any generating facility while interconnected with the Cooperative's system.
- D. The payment schedule for RECs, system wattage calculations, and eligibility requirements shall be set forth in Exhibit 1, which shall be reviewed and revised by Cooperative management as may be necessary.

### III. RESPONSIBILITY

The Chief Executive Officer is responsible for the administration of this policy and for reviewing and updating Exhibit 1.

12/13/2017

Date



Secretary

## EXHIBIT 1

Renewable Generation and Environmental Attributes – Updated 12/01/2022

### **Solar Photovoltaic (PV) Eligibility Requirements**

- Solar system must face within 90 degrees of due south.
- Solar system energy production must not be curtailed by more than 15%. For any system with potential shading, the Cooperative will require a shading analysis using industry accepted methodology.
- Solar system must include a minimum of a 10 year warranty protecting against defects and undue performance degradation.

### **System Wattage Calculation**

- Solar – the total installed PV panel capacity.
- Solar with tracking – the total installed photovoltaic panel capacity times 1.25.
- Wind – the nameplate capacity times 0.30, due to expected energy output in the Cooperative's service territory. This factor may be adjusted with 12 months of hourly, site specific anemometer data.
- Hydro – available head pressure (in feet) times average annual flow rate (in cfs) times 84.64 (power conversion factor).

### **Solar PV RECs Purchase Price:**

- Six Month RECs Purchases for Solar PV Systems Greater than 25 kW
  - \$1.00 per MWh actual metered production

### **Wind and Microhydro RECs**

- Please contact the Cooperative