

## Board of Directors Policy

Subject: <b>Energy Efficiency and Demand-Side Management Programs</b>			Policy No: <b>367</b>
Original Issue: 12/13/17	Last Revised: 12/13/17	Last Reviewed: 12/13/17	Page 1 of 4

### I. OBJECTIVE

To support and encourage the effective and efficient use of electric energy by offering programs and incentives for energy efficiency, conservation, and demand-side management for La Plata Electric Association Inc.'s (Cooperative) consumers.

### II. POLICY

#### A. Energy Audit Rebates

1. Cooperative customers are eligible for a one-time energy audit rebate.
2. In order to receive the rebate, the customer must have had a professional audit completed and made at least one qualifying energy efficiency upgrade.
3. The rebate amounts shall be set forth in Exhibit 1, which shall be reviewed and revised by Cooperative management as may be necessary.

#### B. Appliances on Demand-Side Management/Time of Use

1. Cooperative customers are eligible for an Energy Efficiency Credit for installations of Electric Heat, Electric Water Heaters, and Electric Heat Pumps made within the Cooperative's service territory, which are part of the Cooperative's demand-side management/time of use program.
2. The Cooperative reserves the right to inspect any installation within two years (24 months) following the initial installation.
3. Installations of less than 1 kilowatt of capacity do not qualify for this program.
4. The rebate amounts shall be set forth in Exhibit 1, which shall be reviewed and revised by Cooperative management as may be necessary.

#### C. Timers for Demand-Side Management/Time of Use

1. Cooperative customers are eligible for a rebate for the purchase of timers to be used on electric appliances.

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2. The customer receiving the rebate must be on one of the Cooperative's Time of Use rate tariffs.
  3. The rebate amounts shall be set forth in Exhibit 1, which shall be reviewed and revised by Cooperative management as may be necessary.
- D. Programs offered by Tri-State Generation and Transmission Association, Inc. (Tri-State)
1. Programs available to Cooperative customers offered by Tri-State will be evaluated by management as to the viability of the program for the Cooperative.
  2. The amounts and credits for those programs implemented at the Cooperative will be passed to the customers.

### III. RESPONSIBILITY

The Chief Executive Officer is responsible for the administration of this policy, and for reviewing and updating Exhibit 1 as may be necessary.

12/13/2017

Date



Secretary

## EXHIBIT 1

### **Energy Efficiency and Demand-Side Programs – Effective January 1, 2018**

#### **Energy Audit Rebates**

- The rebate shall be up to \$150 for residential customers and up to \$300 for commercial customers but not to exceed the cost of the audit when combined with energy audit rebates from other entities.

#### **Electric Thermal Storage Rebates**

- \$30 credit per kilowatt (kW) of permanent ETS units controlled by timers or master control system
- \$30 credit per kilowatt (kW) of permanent thermal slab controlled by timers or master control system

#### **Electric Water Heaters and Heat Pump Water Heaters Rebates**

- \$350 one time only credit for installation of an Air Source Heat Pump Water Heater
  - Minimum 30 gallon
- \$75 one time only credit for installation of a Marathon electric water heater
- \$55 one time only credit for installation of an electric water heater meeting the outlined minimum standards.
  - Minimum capacity of 3.0 kilowatts (3,000 watts) per unit
  - 30 to 55 gallon capacity
  - 6 year tank warranty

#### **Electric Heat Pumps Demand Side Management**

- \$350 credit per ton for air source heat pumps rated from 15 to 17 SEER
- \$500 credit per ton for air source heat pumps rated greater than 17 SEER
- \$100 credit per unit additional incentive for central air source with integrated controlled ETS back up
- \$135 credit per unit for terminal units (through-the-wall mounted heat pump)
- \$550 credit per ton for central ground or water source heat pumps (New installations)
- \$350 credit per ton for central ground or water source heat pumps (Existing installations – replacement)

#### **Timers**

- \$25 rebate for each qualifying timer purchased, up to 50% of the material cost

## **Electric Vehicle Chargers - Residential**

### **Customer Supplied Level 2 Charger**

- The rebate shall be up to \$500 for a Level 2 charger, including the charger and installation costs, not to exceed 50% of the actual costs paid by the customer
  - The customer must own or lease an electric vehicle purchased after January 1, 2019
  - The customer must be on the Cooperative's Time of Use program

### **Cooperative Supplied Level 2 Charger**

- The Cooperative shall offer the use of a plug-in Level 2 charger free of charge, which shall remain the property of the Cooperative
  - The customer must own or lease an electric vehicle purchased after January 1, 2019
  - The customer must be on the Cooperative's Time of Use program
  - The customer must allow the Cooperative to access usage information through the customer's Wi-Fi/internet connection
  - The Cooperative will require return of the charger under the following circumstances:
    - The customer no longer owns or leases an electric vehicle
    - The customer no longer purchases power from the Cooperative
    - The customer uses less than 25 charge sessions to charge an electric vehicle in a six-month period

### **Installation Costs for Cooperative Supplied Level 2 Charger**

- The Cooperative shall offer a \$500 rebate for installation costs required to install the Cooperative Supplied charger not to exceed 50% of the actual costs paid by the customer

## **Electric Vehicle Chargers – Publicly Available**

- The Cooperative shall offer the following rebates and services to business's and other entities receiving electric service from the Cooperative
  - The Cooperative will sell a Level 2 charging station at the Cooperative's cost to the business or entity
  - The charging station must be available to the public
  - The Cooperative shall provide \$1,000 per charging stations pedestal for the installation of the charging stations up to 50% of the actual costs
  - If the entity charges the public for using the charging station, it must be on a basis of time or a fixed fee and not on a per unit of energy
  - The Cooperative will assist the entity with grant applications if requested by the entity