

## **Benefits of AMI**

### **Enhanced member service benefits:**

- Reduces PPCS' need to access your property to read your meter each month.
- Provides detailed information about your daily energy usage patterns to help you understand how variables such as temperature and the number of people in your home can affect your cost of energy each day. Daily usage patterns can also be helpful in identifying problems that increase energy usage, such as a failing well pump. All of this information will help you to manage your own energy usage and costs.
- Allows PPCS to remotely read your meter "on demand" to ensure it is working properly, allowing billing concerns to be addressed accurately and in a timely manner.
- Provides immediate meter readings if you move on or off the co-op's system. Simply contact us when you're ready to move.

### **Improved electric service and reliability:**

- Improves power outage management, including detection and restoration monitoring. It will integrate with PPCS' other computerized systems and share data to pinpoint outage locations, helping to dispatch line crews and restore power more efficiently.
- Allows PPCS to monitor the maximum demand at your home or business to ensure that the transformer is adequately sized to accommodate your energy usage.
- Provides for a quicker resolution to power and service quality issues. AMI will provide information about potential trouble spots that may be causing blinks in electric service, which will also aid PPCS in maintenance planning.
- Establishes "Smart Grid" technology that will: offer the ability to rapidly detect, analyze, respond and restore electrical service resulting from an outage or a power quality event; empower and engage members by allowing them to choose how and when to use electricity; accommodate a variety of power generation technologies, including renewables; and use information technology and monitoring to optimize PPCS' assets and reduce costs by operating more efficiently.
- Offers future energy-rate-design flexibility.

### **Improved day-to-day operating efficiencies:**

- Helps reduce operating expenses, including costs for restoring outages, performing on-site energy audits, resolving power quality issues and for transportation.
- Reduces the risk of employee injuries associated with being on members' properties, most commonly resulting from dog bites, fenced-in yards and landscaping.
- Provides for the detection of energy theft and meter tampering. Tampering with cooperative equipment to gain access to electricity without paying for it is illegal, unsafe and ultimately costs all members money if it goes undetected.
- Provides complete and accurate system-wide data for engineering and construction planning.

Additional features will come as technology advances, providing future benefits not yet available.

For more information about AMI, call PPCS at 1-800-924-2133.