



October 19, 2010

FOR IMMEDIATE RELEASE

An ARRA Grant from the U.S. Department of Energy is helping Mohave Electric Cooperative move forward with Smart Grid improvements. Smart Grid is a modernization of the nation's network of energy generation, transmission, and distribution systems that deliver electricity to consumers. The grant has substantially reduced Mohave's investment, making it possible to use new technology to improve service and reliability in the future. Mohave's Smart Grid plan includes enhanced data, communication, and digital technology that when implemented, will improve system operations by capturing and communicating more precise data.

"Smart Grid gives us better data to manage operations more effectively, which helps our members by keeping costs down, an important priority for the co-op's management and board of directors," said Tyler Carlson, Mohave Electric CEO.

Full implementation of the plan will evolve over time. The first step, laying the foundation of the communication infrastructure is well underway, and will be the groundwork for an intelligent monitoring system that provides faster and more accurate system information.

In November, Mohave will begin replacing the old, dial mechanical meters with a new "smart meter," which uses a meter technology called Automated Meter Reading (AMR). Smart Grid and AMR technology provide two-way communication over the power lines, eliminating the need for a meter reader to read meters every month.

Members will be notified by mail and also by phone when meter technicians will be installing meters in their area. The full installation of 25,000 meters will take place during the next year.

Advantages of AMR over current technology include improved meter reading accuracy, faster response to outages, improved synergy with Mohave's customer information and billing system, and collection of data that can help spot potential trouble spots before they cause an outage. Smart Meters also help deter power theft by

sending a notification to Mohave's Call Center if a meter is tampered with or moved. This benefits all members by reducing the potential for costly power thefts.

For updates on Mohave's Smart Grid, visit www.mohaveelectric.com and click the Smart Grid button.