1/21/2026

PROGRAM ADMINISTRATION

IDAHO

IRRIGATION LOAD CONTROL - Program Year 2025

Program Description

Peak Reduction programs help the Company balance energy use during peak summer hours. They also defer the need for costly investments in delivery infrastructure and generation resources, which would otherwise be required for just a few hours each year. These programs enhance the efficiency of the existing electrical system and reduce costs for all customers.

The irrigation load control program is available to customers on Schedule 10, Irrigation and Soil Drainage Pumping Power Service[1]. Participants enroll through a third-party administrator and agree to reduce their electricity usage during peak times in exchange for incentives. These incentives are calculated based on the site's average available load during program hours, adjusted for any opt-outs or non-participation. After the season ends, the program administrator issues the incentives, compensating irrigators for the costs associated with interrupting their irrigation pumping during program hours.

Most participants have irrigation equipment with a dispatchable two-way control system, allowing the Company to manage their loads. Participants receive notifications 4 hours before control events and can opt out, though each opt-out reduces their final incentive. Events with less than 4 hours' notice are considered "Voluntary," and opting out of these does not affect the final incentive.

The available load reduction for the irrigation load control program varies annually due to seasonal characteristics. The 2025 season was typical compared to 2024 and 2023. Surveys and conversations with irrigator representatives revealed that inflation, rising labor costs, and variable irrigation seasons make it challenging for irrigators to commit to the program. The Company will continue to meet with irrigators and may modify the program to address the changing needs of the program and its participants.

[1] Rocky Mountain Power's Schedule 10 pertains to Irrigation and Soil Drainage Pumping Power Service. This schedule is designed for irrigation customers who receive electric service and participate in programs like the irrigation load control program. Participants can enroll through a third-party administrator and agree to reduce their electricity usage during peak times in exchange for incentives. These incentives are calculated based on the site's average available load during program hours, adjusted for any opt-outs or non-participation.

Program Administration

Enel X (formerly EnerNoc) administers and manages the Irrigation Load Control program through a pay-for-performance structure. They are responsible for:

- Ensuring participant satisfaction, including call center support.
- Marketing efforts to maintain a minimum level of megawatt reductions.
- Field operations, including the installation and maintenance of Enel X devices.
- Managing participation data and reporting to actively oversee the program.
- Quality control of the Irrigation Load Control device infrastructure.
- Providing a platform to dispatch the communication network.
- Issuing participant incentives.

The pay-for-performance (P4P) structure in energy programs is designed to incentivize energy savings by rewarding performance. Here's how it typically works:

1. **Performance-Based Incentives**: Participants, such as energy service companies or program administrators, are compensated based on the actual energy savings they achieve. This aligns their financial incentives with the program's goals.
2. **Measurement and Verification**: Energy savings are measured and verified using industry-standard methods, often involving detailed data analysis and monitoring of energy usage before and after implementing energy-saving measures.
3. **Market-Based Approach**: P4P programs often use a market-based approach, allowing multiple service providers to compete and innovate to deliver the best results. This can lead to more cost-effective and comprehensive energy-saving solutions.
4. **Flexibility and Innovation**: By focusing on outcomes rather than prescriptive measures, P4P programs encourage service providers to develop innovative solutions tailored to specific customer needs.
5. **Long-Term Engagement**: These programs typically involve multi-year commitments, providing ongoing incentives for sustained energy savings and continuous improvement.

Energy savings in pay-for-performance programs are verified through a process called Measurement and Verification (M&V). Here are the key steps involved:

1. **Baseline Establishment**: Before implementing any energy-saving measures, a baseline of the current energy usage is established. This serves as a reference point for measuring future savings.
2. **M&V Plan Development**: A detailed plan is created outlining how the energy savings will be measured and verified. This includes specifying the methods, tools, and data to be used.
3. **Post-Installation Verification**: After the energy-saving measures are installed, their performance is verified to ensure they are operating as expected. This involves collecting and analyzing data on energy usage.
4. **Ongoing Monitoring**: Continuous monitoring is conducted to track the performance of the energy-saving measures over time. This helps in identifying any deviations from expected savings and allows for adjustments if necessary.
5. **Annual Reporting**: Regular reports are generated to document the energy savings achieved. These reports are based on the data collected and analyzed during the monitoring phase.

This rigorous process ensures that the reported energy savings are accurate and reliable, providing confidence to both the program administrators and participants.