

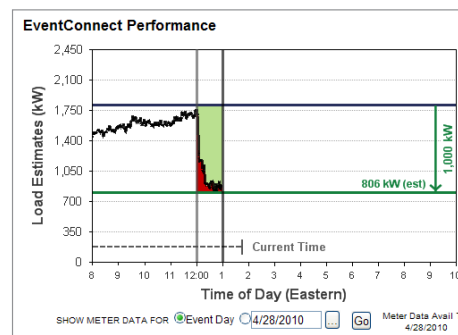
# Intelligent energy management and demand response with real-time metering



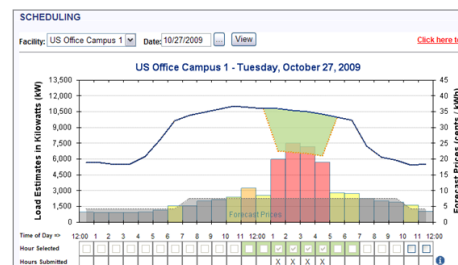
Get the most out of the GridConnect™ integrated demand response (DR) technology platform with Johnson Controls intelligent metering solutions. Our enhanced metering gives you near real-time visibility and analytics of your energy use, providing greater awareness of consumption patterns, more control over your DR participation, and ultimately, increased energy efficiencies and DR earnings.

## Key benefits of using Johnson Controls metering solutions:

- **Viewing your energy profile in near real time** increases your visibility of costly use patterns and aberrations; drives efficiency initiatives
- **Enables real-time monitoring of DR event(s)**, ensuring you meet reduction commitments
- **Provides accurate customer baseline (CBL) data** for optimal DR participation
- **Reads meter data in 5 minute or 1 minute intervals**, current to within 15 minutes
- **Access energy consumption data any time**, anywhere via secure web-based interface



Monitors energy use in real time, helping you to meet your load drop targets for DR events.



Up to date baseline information in GridConnect™ graphically shows you what you are being measured against.

This visibility increases your potential earnings by keeping you better informed about DR opportunities that match your set criteria.

Getting started is easy

- 1 Contact your account representative
- 2 We survey your facility and propose telemetry options
- 3 Choose the best approach and install the solution\*
- 4 Establish and secure communications protocol
- 5 Validate and monitor data quality
- 6 You're ready to enhance your energy efficiency and DR participation!

\*Please refer to Metering Implementation Options and FAQs



**Fund your energy future, and make a difference.**

Beyond enhanced energy management and cost savings, your participation in demand response using GridConnect delivers many added benefits:

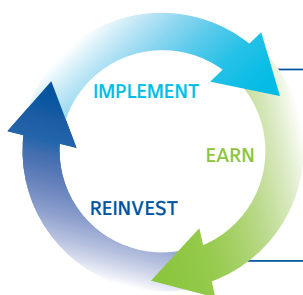
- + Decreases the need for new power generation
- + Reduces your carbon footprint
- + Prevents rolling blackouts and brownouts
- + Improves the reliability and efficiency of the electrical grid
- + Makes environmental stewardship profitable

**Additional real-time metering advantages:**

- Ensures compliance with local DR program rules and regulations; meets ANSI standards for accuracy
- Easy, hardware-agnostic setup; installs behind the utility meter
- Meets requirements for PJM synchronous reserve participation
- Expedites shadow settlements and performance reporting

**About GridConnect**

The GridConnect product from Johnson Controls is the first unified web-based technology platform to deliver an integrated "inform and motivate" approach that takes the complexity out of DR participation. You can now apply the optimal combination of DR strategies that best meets your goals for each of your facilities. With GridConnect, you are in full control of your energy savings and DR earnings.



Whether you want to invest in larger energy efficiency projects, enhance your building automation capabilities, or fund deferred maintenance, we can help maximize the value of your yearly DR earnings.

For more information, visit [www.johnsoncontrols.com/energyconnect](http://www.johnsoncontrols.com/energyconnect)