



Peak Notification - Ontario

Know When to Reduce Energy with
Minimal Disruption to Operations



RodanEnergy.com

The Rodan Energy Peak Notification System

Ontario Energy Market

For Ontario Class-A customers, a significant amount of their electricity bill is based on energy usage during the 5 highest peaks in electrical demand from May-April. This is known as the Industrial Conservation Initiative or ICI program.

The associated cost for this class of energy user is expected to average approximately \$350,000/MW-year over the next 5 years, which is significant.

* Class-A energy users utilize over 500 kW (manufacturers & agriculture) or 1000 kW (all other industries) of average monthly demand for power over the year.

Annual Energy Savings

1MW = \$350,000/Year

10MW = \$3.5MM Saved/Year



Peak Notifications

Forecasting Accuracy

- Outperforms the energy demand information the IESO provides.
- Market leading accuracy within 2, 3 and 6 hour windows.
- Driven by advanced behavioral software that studies and course-corrects for more accurate future predictions.
- Forecast updated hourly versus a few times a day from the IESO.
- Best curtailment advice with minimal number of curtailment notifications means minimal disruptions to operations.

Flexible Notification Preferences

- 24/7 Network Operations Center & system monitoring
- Live energy experts
- Customized to your preferences (email/text/phone)



Email



SMS



Phone

Trusted Name in Ontario's Energy Market

Rodan has been serving the Canadian energy market for over 20 years. We are Ontario's largest Meter Service Provider and deliver innovative energy solutions to large commercial & industrial energy users, as well as power distribution and generation companies.

We are also Ontario's largest Demand Response aggregator with over 1 GW of curtailable energy load under management.



Optional Facility and Energy Market Tracking with Best-in-class Dashboards & Reporting Tools

For those who want visibility to live market conditions or for those that wish to have metering installed to track live energy consumption on-site, we provide a full suite of energy intelligence dashboard solutions.

- Transparency – Data validation, tracking & reporting.
- Reports provided assist in future budgeting a year in advance.
- Ability to view multiple ISO regions on one platform, for companies with multiple locations in the US and Canada.
- Data refreshed hourly.



About Rodan Energy Solutions

Rodan Energy Solutions is a leading North American provider of **Demand Response, Distributed Energy Resources (DER) asset optimization, Energy Intelligence Solutions (EIS), Metering, Telemetry & SCADA, and Power Systems Engineering**. Serving commercial and industrial energy users as well as power distribution and generation companies – we believe in a clean energy future and are committed to “Making Sustainable, Attainable”.

Our team of power systems and software engineers, technicians, data scientists and energy market experts work with our customers to help them achieve their economic and sustainability goals.



Energy Intelligence Suite

Adaptive energy software accurately forecasts high energy demand on the grid, provides live market data and the ability to track curtailment initiatives so Energy Managers can make intelligent decisions and add value to business operations.



Facility Energy Optimization & Distributed Energy Resources

Interconnecting the Asset into the Power Grid - Rodan is uniquely able to measure, monitor and track the dynamic factors affecting the viability of an energy asset. Our adaptive machine learning software meticulously integrates each asset (eg. battery, solar or wind generator) and enables it for optimization and monetization.



Systems Engineering

Power Systems Engineering design - build and operate. Support power system connections with utilities & ISOs.



Metering and Testing

Our 24/7 Operations Center manages and dispatches over 1000 MW of power resources and monitors over \$3B in annual power flows across North America.



Multi-market Participation

Rodan is currently registered to participate in multiple Power Market Sectors – including: NYISO, PJM, MISO, IESO and AESO, and continues to expand.

A Clean and Sustainable Energy Future is Possible.

Rodan - Making Sustainable, Attainable



USA & Canada 1-866-999-5006 | sales@rodanenergy.com | RodanEnergy.com