



PeakIQ

RodanIQ Platform



KNOW YOUR PEAK RISK BEFORE THE GRID DOES.

Coincident peak charges are one of the largest controllable costs on an industrial electricity bill. In Ontario alone, Class A customers carry exposure of approximately \$350,000 per MW-year tied to the top five system peaks.

PeakIQ combines grid monitoring, forecasting, and analyst validation to identify coincident peak risk across five ISO markets. Alerts arrive early and refine as conditions evolve. Every alert is verified by Rodan's 24/7 Real-time Optimization Center (ROC) before it reaches your team.



Three forecast horizons, one operating picture

PeakIQ delivers peak risk alerts at three horizons.

- Week-ahead, so operations teams have time to plan.
- Day-ahead, refined as weather and system conditions shift.
- Same-day, with real-time signals when peak risk builds during the operating window.

Every alert verified before it reaches your team

Forecasts update hourly and outperform ISO-provided demand information. Every alert is reviewed by Rodan's ROC analysts before delivery. You act on verified signals, not model output.

Alerts delivered the way your team works

Email, SMS, and automated phone calls. Alerts reach control rooms, phones, and on-call contacts, so the operating team hears what the grid is doing whether they are at the desk or not.

You choose the response window

Two, four, or six hours. Wider windows give operations more lead time. Narrower windows tighten the requirement. The window is configured to what your facility can actually execute, not what the forecast would prefer.

Accuracy that stands up to the bill

PeakIQ predictions are validated against actual peak outcomes after every season. Forecasting models are tuned each year against the Class A peak windows they predicted, not generic load forecasting. For Class A customers and capacity-exposed facilities, forecast accuracy is the difference between an avoided charge and an explained one.

BUILT FOR THE TEAMS WHO MANAGE PEAK EXPOSURE.



Energy Managers

Real-time dashboards, facility performance tracking, and event forecasting to coordinate curtailment strategies before the peak forms.



Operations Teams

Dispatch signal delivery, curtailment coordination, and event logging. The operating picture tied to the grid condition that caused it.



Energy Procurement

Multi-market peak exposure tracking and cost avoidance reporting to support procurement planning and budget accuracy.



Financial Analysts

Revenue modeling, market analytics, and custom reporting tied to peak events so finance can see cost avoidance in the same language as accrual.

Available in all five ISO markets

IESO, AESO, NYISO, PJM, MISO. Peak structures differ by market. PeakIQ's forecasting and alerting motion applies to whichever charge structures your facilities are exposed to.

What this is worth

The cost pattern is consistent across the five ISO markets PeakIQ covers, even where the rate structures differ. In capacity-based markets like PJM and NYISO, peak performance during a small number of system hours sets the next year's capacity charge. In Ontario, ICI allocates Global Adjustment based on contribution to the top five system peaks. A handful of windows a year carry a disproportionate share of annual cost.

5 ISO markets | 3 forecast horizons | Hourly-updated forecasts
ROC analyst verification | \$350K per MW-year avoidable for Ontario Class A

BOOK A BUSINESS VALUE ASSESSMENT

Rodan will review your facility load profile, market exposure, and current peak management process, then return findings on your peak charge exposure, where current alerting falls short, and which windows carry the most risk. No commitment.



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