

MISO – Peak Avoidance Saves Businesses Money

Proven Techniques to Eliminate Demand Charges



Real-time Peak Avoidance Solutions for large energy users in the Mid-Continent Independent System Operator (MISO) Territory

Peak Avoidance & Reducing Demand Charges

In the various zones within MISO, commercial and industrial energy consumers generally pay exorbitant demand charges and fees related to their energy use during peak hours. These peak hours are subjectively determined by MISO and the local utility, often coinciding with a high-operational tempo in the local utility zone. To reduce or eliminate these charges, an expertise is required to interpret utility and ISO zonal capacity trends, forecast upcoming peak hours, and facilitate consumer curtailment and savings reporting. For over 20 years, Rodan Energy has been providing these services throughout North America.

Rodan Energy Solutions deploys state-of-the-art peak tracking and avoidance software solutions that utilize proprietary algorithms to ensure minimal operational interruption while maximizing energy savings. Our tools are customized to your location and unique energy-use profile. Our Market Dashboard, Facility Peak Tracker and Peak Notifications are the number one choice for industrial and commercial customers in North America.

Why Work With Rodan

Rodan's expert energy analysts customize metering solutions and a Market Dashboard for your company. We track your energy usage and identify the specific date and time when curtailment results in peak avoidance. Our success depends on your success.

- Facility peak tracking of local energy usage
- Market capacity peaks are identified and reported
- Market Dashboard provides real-time capacity, pricing and historical information necessary for accurate decision making

Peak Avoidance or Demand Response? Which is Right for Your Company?

Each can have a dramatically different effect on your revenue and energy consumption. Get a quick assessment from our Energy Analysts by answering some simple questions.



Why Now?

With increasing infrastructure and transmission charges required for the modern, more-renewable dependent grid, the timing is right to ensure your energy usage is optimized to help ensure a more sustainable future.



We'll Be Your Guide

Helping companies decipher utility demand and transmissions charges is what our Energy Analysts do every day. Utilizing Rodan's leading peak avoidance software, we guide companies to revenue streams they never knew was possible.

Is Peak Avoidance Right for me?

Determining if peak avoidance is appropriate for your facility and identifying how much you can save by doing so, can be a complex undertaking. Most ISO's and utilities do not readily publish peak determination criteria or historical information regarding demand usage fees. At Rodan, we employ expert Energy Advisors who can review your billing history and compare it to the ISO and utility peak hours, creating a detailed savings analysis per peak and season. We dive deeply into your energy usage:

1. Review Six months of utility bills.
2. Analyze charges on each utility bill identified as transmission charges, demand charges, peak usage fees, etc.
3. Work with the ISO and utility to obtain peak hour determination criteria, multi-year historical data on previously called peaks, a profile of local energy consumption, and peak usage charge rates.
4. Build an accurate forecast model to identify a curtailment window and avoid demand or peak charges.
5. Utilize Rodan's highly engineered software tools dedicated to peak tracking and demand side energy information.

| Description | | Total |
|--|--|-------------------|
| Demand/Peak Usage Charges for Billing Period May 2021 MISO (TSO) | | 100,700.55 |
| Demand/Peak Usage Charges for Billing Period May 2021 MISO (TSO) | | 7,550.22 |
| Demand/Peak Usage Charges for Billing Period May 2021 MISO (TSO) | | 45,300.00 |
| Demand/Peak Usage Charges for Billing Period May 2021 MISO (TSO) | | .75 |
| Demand/Peak Usage Charges for Billing Period May 2021 MISO (TSO) | | 10.28 |
| TOTAL | | 153,561.78 |

Rodan's ENERGY INTELLIGENCE SUITE has become the defacto standard of this industry for peak avoidance based on proprietary algorithms.

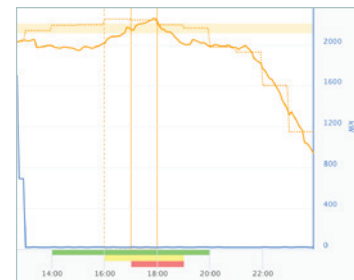
Rodan's ENERGY INTELLIGENCE SUITE



Market Dashboard: Rodan's Market Dashboard is a self-service platform providing real-time data on forecast, historical, and analytical energy market information. The tool allows your energy teams to expedite decision-making processes by providing all the market information in one window

| Facility | | |
|-----------------------------|---|----------------------------|
| Actual Facility Demand (kW) | Typical Facility Demand (kW) ³ | Estimated Curtailment (kW) |
| 2,483 | 5,477 | 2,994 |
| 2,400 | 4,953 | 2,553 |
| 2,436 | 5,105 | 2,669 |
| 3,025 | 5,251 | 2,226 |
| 2,502 | 5,388 | 2,885 |

Peak Notification: Rodan's industry leading Peak Notification services help large power consumers, grid operators, distributed energy resource operators and other grid-connected resources to accurately predict when an electricity peak will occur.



Peak Tracker: Rodan's Peak Tracker provides visibility into users' energy usage patterns through real-time monitoring, and model-based analytics to help users make intelligent energy decisions and find savings.



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