



Behind-the-Meter Load Management

OBM's behind-the-meter load management solution automates operations for sites using variable power sources (e.g. wind, solar, gas flares). New capabilities enable flexible energy users to coexist with a power production asset, dynamically adjusting compute to reduce costly shutdowns and manual monitoring, taking advantage of opportunities in real time while maximizing profitability.



Why Now?

- Grid-available power is increasingly scarce
- Flexible users gain access to underutilized electricity
- Power producers get a co-located load that provides revenue when grid sales are unprofitable

Foreman's **Adaptive Dispatches** completes OBM's behind-the-meter load management solution. Quickly and profitably switch between powering miners, selling power to the grid, or storing power in BESS solutions.

- ✓ **Buffered Dispatches** – Automatically adjust load as generation fluctuates, maintaining safety buffers to prevent tripped breakers
- ✓ **Execution Sequences** – Prioritize efficient miners when power is constrained, curtailing less profitable machines first
- ✓ **Infrastructure Controlled Dispatches** – Easily integrate with Modbus devices, such as gas pressure and flow sensors, to automatically control curtailments while avoiding unnecessary wear and tear on miners
- ✓ **Price Response** – For grid-connected sites, curtail your load and sell your power when prices are high. When prices are low and your on-site power is insufficient, draw from the grid power your entire fleet.
- ✓ **Demand Response Integrations** – Grid-connected sites can further monetize their load by participating in demand response programs.

KEY BENEFITS

- ✔ **Protected revenue**
Prevent sudden shutdowns that halt production and damage equipment
- ✔ **Extended hardware life**
Eliminate power cycling that increases wear and repair costs
- ✔ **Automated arbitrage**
Sites with grid access automatically sell power during price spikes and draw during low prices
- ✔ **24/7 operation**
Monitor & control remote, unstaffed sites to improve site uptime
- ✔ **Maximum efficiency**
Intelligent curtailment keeps most profitable miners online

ABOUT OBM

OBM is a leader in flexible load management solutions. We provide energy agility, operational simplicity and risk mitigation through our innovative compute management platform, comprehensive energy optimization technology, and broad energy partnerships. With a proven track record of managing loads over 500 MW and integrating them into leading demand response programs nationwide, as well as mitigating operational and financial risk, OBM is transforming the landscape of compute-intensive operations.