



**Customized
Energy Solutions**

Analyze · Simplify · Implement

CES GRIDBOOST

Smart Optimization for Generation & Distributed Energy Assets

WHY CES?

With extensive experience across North American ISOs, CES brings together technology, market expertise, and operational excellence to help generators and asset owners capture full market potential. GRIDBOOST is backed by CES's Market Operations Center and supported by a team of ISO-certified analysts, ensuring reliable execution, compliance, and continuous optimization.

GRIDBOOST is CES's proprietary real-time optimization and bidding platform designed for both centralized generators and distributed energy resources (DERs). It combines advanced algorithms, telemetry, and market intelligence to help storage, hybrid, and renewable assets maximize value across energy, capacity, and ancillary service markets. Whether deployed for grid-scale systems or behind-the-meter resources, GRIDBOOST adapts to your operational goals—delivering precision, transparency, and measurable performance gains.

APPLICATIONS

- Generation Asset Owners & Operators – optimize ISO participation and asset returns
- Energy Storage & Hybrid System Managers – monetize battery flexibility across markets
- DER Aggregators & VPP Developers – aggregate, optimize, and dispatch distributed assets
- Commercial & Industrial Customers – participate in demand response and capacity programs

DIFFERENTIATORS

- Proven 20–50% revenue uplift in ISO-NE case studies
- Full integration of forecasting, telemetry, dispatch, and settlements
- Hybrid-ready platform for solar+storage, wind+storage, and emerging DER pairings
- Transparent, customizable optimization logic—not a black box
- Backed by CES experts and real-time operations support

FEATURES & BENEFITS

- Bid & Dispatch Optimization using ML and linear programming
- Multi-Revenue Stream Co-Optimization across energy, reserves, capacity, and incentive programs
- Real-Time Telemetry Integration for data-driven bidding and performance verification
- Custom Risk & Strategy Tuning aligned with PPA, incentives, and operational limits
- Multi-ISO Scalability – active in CAISO and ISO-NE; expanding across ERCOT, PJM, NYISO, MISO, & SPP

Unlock smarter decision-making with intelligent grid analytics. Write to us at info@ces-ltd.com or scan the QR code to connect and explore how CES GRIDBOOST helps you optimize power flows and improve system reliability.

