



**Customized
Energy Solutions**

CES 24/7 Market Operations Center

Real-Time Market & Generation Operations Services

Consists of two fully staffed 24/7 Operations Desks:
**Market Operations Center Desk (MOC) &
Operations Control Center Desk (OCC)**

**Real Time and Day Ahead Markets: Operations
Strategy, Real Time Dispatch, Curtailment
Management, Outage Condition, Wind and Solar
Generation Forecasting, Asset Monitoring**

FEATURED BENEFITS

CES's 24-hour Market Operations Center (MOC) is staffed with RTO/ISO/NERC certified and experienced operators. The MOC performs day ahead energy and ancillary service offerings, real-time generation scheduling and monitoring, outage reporting, curtailment management, and daily meter verification. The Operations Control Center (OCC) performs a full suite of remote monitoring services for various resource types including wind turbines, hydroelectric, battery storage, solar and inverter-based generation assets. Our experts have extensive experience with all types of renewable energy assets, as well as traditional fossil and natural gas generation.

We monitor the assets' status through our in-house CES SCADA and EMS systems which communicate plant status changes to RTOs/ISOs via ICCP links. CES MOC & OCC actively manage your generation dispatch to maximize revenue and minimize risk.

The MOC has back-up operational capability by way of dual power feeds coming from separate distribution connections, on-site back-up generation, a back-up MOC location and co-located network servers.

Our customized service adapts to your site specific requirements. We provide various types of data to our clients through our CES Gold, CES Real Time Viewer software, and cloud-based service solutions.

Please visit www.ces-ltd.com/generation for more information.

**CES Manages over 500 assets
and ~28,000 MWs of generation
across all RTOs & ISOs in the
United States, including IESO
in Canada**

WHY CES?

- Our Market Operations Center provides 24/7 coverage with a performance guarantee
- Certified and experienced operations staff
- Full resource monitoring services and capabilities
CES supports all generation asset types (fossil, wind, solar, battery storage, hydro, hybrid, etc.)
- CES remotely dispatches and monitors assets through our hosted CES SCADA systems, which forwards operational data to RTOs/ISOs via ICCP Links
- Customizable reports for monitoring and compliance reporting

TAKE THE NEXT STEP

Contact: Andrew Elliott
aelliott@ces-ltd.com