

Turnkey Energy Management Services

For Asset Owners, Renewable Developers, and LSEs

Con Edison Energy is an experienced power and gas marketer, serving as a turnkey energy asset manager. We provide customized energy management services to a broad range of clients and are active in New England, New York, PJM, Ontario, Texas and California Independent System Operator (CAISO) markets.

We provide a comprehensive set of services, ranging from operational consulting and strategic planning to core logistical services such as bidding and scheduling, fuel management, and hedge execution.

We currently provide energy management services to asset owners collectively representing over 11000 MW of generation in ISO-NE, PJM, NYISO, ERCOT, and CAISO.

We are active on all major natural gas pipelines in the Northeast and in Southern California, moving more than 750 Mcf per day and have more than 5 Bcf of natural gas storage under management.

Our services are designed to handle all front-office, mid-office and back-office functions required to optimize the value of merchant energy assets and load portfolios.



Independent System Operations (ISO) and Scheduling

- Day-Ahead and Real-Time Bidding
- Physical Energy Scheduling
- North American Electric Reliability Corporation tagging
- Capacity/Congestion/Ancillary Auction Participation

Power and Energy Hedging and Risk Management

- Forward Hedge Strategy and Execution
- Position Monitoring and Reporting for Fuels, Energy, and Environmental attributes
- Customized Risk Reporting & Management

Energy-Market Analytics

- Historic Market Trends and Modeling
- Power and Natural Gas Forecasting
- Asset Valuations
- Right-sizing of Energy Assets

Renewable Portfolio Management

- Short-Term Output Forecasting
- Physical Asset Registration, Monitoring, and ISO Output Reporting
- Day-Ahead and Real-Time Bidding
- Physical Energy Scheduling and NERC Tagging
- Renewable Energy Credit (REC) Valuation/Scheduling
- REC Inventory Tracking and Management
- Capacity Auction Participation

Fuel Management

- Fuel Purchasing
- Inventory Management
- Financial Hedging
- Management of Pipeline and Utility Gas Transportation Contracts
- Gas Nomination and Scheduling

Custom Settlements and Performance Monitoring

- Customized Monitoring & Settlement Reporting
- ISO and Third-Party Invoice Reconciliation
- Budgeting and Forecasting

Market Intelligence

- Committee Participation
- Regulatory Planning
- Compliance Monitoring

Energy Management Services Overview

Maximize the Value of Your Energy Assets with Our Customizable Suite of Services

Independent System Operators (ISO) Bidding and Scheduling

Whether you own fossil fuel generation or renewable resources, our experienced team of energy professionals will provide your organization with a broad range of bidding and scheduling services that ensure optimal participation for your energy asset portfolio in the ISO/Regional Transmission Organizations (RTO) markets.

Power and Energy Hedging and Risk Management

Con Edison Energy's experienced group of energy professionals work closely with energy asset owners and managers to develop hedge plans calculated to meet financial targets. We work with clients to design and develop operational strategies and then execute the strategies using our counterparty contracts, or on your behalf as an agent.

In addition, our broad range of planning services and capabilities help energy asset owners develop mid-term and long-term, scenario-based strategies to optimize their asset portfolio.

Energy Market Analytics

When energy asset owners and renewable developers look to make business acquisitions or new construction decisions they need leading-edge energy market analytics. Our team of experts discover power and natural gas market trends for you. We build models and stress-test various market conditions to produce short and long-term price forecasts.

Renewable Portfolio Management

Con Edison Energy can execute a variety of strategies to optimize the value of your renewables asset. From minting to marketing and scheduling, we provide owners and developers of renewable assets with services to track, value, verify, and bring RECs to market. Using short-term output forecasting and analytics, we can determine the appropriate participation in day-ahead and real-time energy markets while minimizing balancing costs for your renewable portfolio. We also provide our clients with real-time operational data, including granular output details, system faults, and break statuses to ensure operational reliability and real-time Independent System Operator (ISO) reporting. We are actively involved in compliance and voluntary driven REC markets in New England, New York, PJM, Texas, and California.

Fuel Management

From contract negotiation to fuel purchasing core logistics, our dedicated team of energy professionals will help ensure that your fuel needs are in balance with your generation portfolio.

Custom Settlements and Performance Monitoring

With more than ten years of cross-commodity and cross-ISO experience, our dedicated team of settlement analysts can help decipher ISO/RTO settlement data and provide asset owners with a clear picture of performance and profitability. We offer customized reporting solutions that help asset owners leverage the deluge of data into meaningful and actionable information.

Market Intelligence

Con Edison Energy's experienced staff of energy professionals monitor the federal and local regulatory landscape to help your organization plan, prepare, and understand the possible impacts of regulatory changes.

