

CASE STUDY

MARKET RENEWAL PROGRAM SUPPORT

BACKGROUND

Atura Power (Atura) is a subsidiary of Ontario Power Generation (OPG) that plays a pivotal role in Ontario's electricity system by generating safe and reliable electricity. Atura is preparing to participate in Ontario's evolving electricity market under the IESO's Market Renewal Program (MRP). Atura engaged EPE to provide expert guidance and analysis.

CHALLENGE

Atura faces the challenge of adapting to a new market framework that significantly changes how electricity is priced, scheduled, and settled. The program introduces enhanced energy and capacity market mechanisms, which require generators to assess their market participation strategies to remain competitive and maximize revenue opportunities.

SOLUTION

EPE provided expert consulting services through a multi-phase approach designed to support its successful transition into Ontario's MRP.

- Phase 1: MRP Offer Submission, Settlement, and Reporting Tools
- Phase 2: Develop a Calculation Engine for (MRP) Automation and Reporting
- Phase 3: Deliver in-person training

By delivering technical expertise, customized analytical tools, and hands-on training, EPE ensured that Atura was fully equipped to navigate Ontario's MRP with confidence.

CLIENT

Atura Power

TYPE

Electricity Generation

SECTOR

Energy

ISO

IESO

LINE OF BUSINESS

Energy Market Analysis

SERVICES PROVIDED

- Settlement Calculation Engine Development
- MRP Automation and Reporting Development
- Formulation Strategy Support
- Market Rule Interpretation & Application Support
- Onsite Training

LOCATION

Ontario, Canada

COMPLETED DATES

2024



Delivering Energy Intelligence