

NYISO Career Spotlight

OPERATIONS

The NYISO operates the bulk electric grid and monitors conditions in a **state-of-the-art control center** that features a massive video wall displaying 3,000-plus status points that represent line flows, line limits, transformer loading, voltages and generator output.

Maintaining and enhancing the reliability of the electric grid in New York and **keeping the lights on** is core to our mission and is **essential to the livelihood** of the state's 19M residents and thousands of businesses and institutions.

Reliability depends on **adequate resources** including generation, transmission and demand-side measures to meet consumer demand for electricity, even during extreme conditions. **Secure operations** require adjustments to balance ever-changing supply and demand, address expected changes, and prepare for unknown developments. Our expert grid operators and analysts undergo training that exceeds recommended standards.

Our positions in support of operations include:

- **Operations Engineers**
- **System Operators**
- **Operations Analysis & Services Engineers**
- **Reliability Analysts & Engineers**
- **Scheduling Analysts**
- **Power Systems Applications Engineers**

About the New York Independent System Operator (NYISO)

We are a not-for-profit corporation responsible for managing New York's electric grid and its competitive wholesale electric marketplace. We do not generate power or own transmission lines, but we work with power producers, utility companies, and stakeholders to provide power to meet New Yorkers' electricity needs on a daily, hourly, and minute-to-minute basis. We are committed to a fair, transparent market system because it helps us deliver the lowest cost wholesale power solutions.

