

Picture Yourself in Power

⇒ AN INTERNSHIP THAT'S ELECTRIC



ARISHABH G., 2017 intern **North Carolina State University**

The NYISO program gives you

resume-building, real world experience with the people that power the power grid for all New Yorkers. Whether you are pursuing a career in engineering, finance, accounting, communications, or operations we offer experiences of a lifetime and have placed more than 40 interns in full time positions.

WHAT TO EXPECT

- Learn: from an energy leader
- Orientation: Meet the team and get a full overview of the NYISO
- Lunch & Learns: on various topics
- Networking Opportunities:

and interaction with all levels of staff

- Professional Development: Deliver presentation to executive management and staff
- Resume Reviews

PROGRAM DETAILS

- Housing stipend is available
- which you meet stated criteria
- corporate headquarters in
- *Must be enrolled in a full time degree program

- 12-week program* May-August
- Fully paid, 40-hour work week
- Apply online for positions for
- Program takes place in our Rensselaer, New York

A POWERFUL PURPOSE

We keep the lights on, but our job doesn't end there. Our competitive energy markets are vital to our state's economy and our system planning integrated renewables and other innovations to ensure a reliable, sustainable grid.

> ► ANGELA D., 2017 intern **University of New Hampshire**



Interns hired full time



- Real access to staff
- Real opportunities
- → Career experiences of a lifetime

⇒ TALE OF 3 INTERNS



I enjoyed the projects that I did. the people I worked with, the environment and the activities that were organized especially for the interns, such as the field trips and the lunch & learn sessions. 77

MARIOLA N., 2016 intern **University of Illnois**



44I would recommend an internship at NYISO to anyone with an interest in power: it has far exceeded my expectations. I don't think there are many other internships that compare to this one."

> ERIC C., 2016 intern, Clarkson



The work that I have been doing isn't just busy work but very useful to the NYISO. Some of my friends have internships where they were not as challenged or exposed to nearly as many things as I was. "

JOE 0., 2017 intern RPI







NYISO by the numbers

An Authoritative Source Informing New York's Energy Future

Since 1999, the New York Independent System Operator (NYISO) has provided factual information to policy makers, stakeholders and investors in the power system in support of reliable grid operations and efficient, competitive markets.

GRID OPERATIONS & WHOLESALE ENERGY MARKETS



TRANSPARENCY

Markets create transparent price signals that establish a level playing field for all market participants.

RELIABILITY

Price signals reflect system conditions and drive investment and operation decisions that ensure reliability.

INNOVATION

Competition incentivizes costs reduction through efficiency, demand response, and technology advancement.

ENVIRONMENT

Markets favor lower operating costs creating incentives for renewable resources that promote efficiency and reduce emissions.

REDUCED EMISSIONS RATES

New York power sector emissions rates since **NYISO** launched its competitive markets in 2000, as derived from US EPA Air Markets Program Data.



CARBON DIOXIDE CO₂ a greenhouse gas





87%





SULFUR DIOXIDE SO₂

contributes to acid rain





Market Participants

\$5.3B

in NYISO market transactions in 2016



11,000

circuit miles of transmission managed and monitored

19.3M



Yorkers served

33,956



record peak demand. **July 2013**

\$612.9M

in savings from reduced energy reserves

\$7.8B

reduced fuel costs due to improved grid efficiencies





