Demand Response Information System (DRIS) Training for June 2015 Deployment

Part 1 – Introduction to DRIS

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Friday, June 12, 2015 9:30am - 11:00am

Monday, June 22, 2015 1:30pm - 3:00pm

Web Ex – Rensselaer

Training Topics

- **Part 1: Introduction to DRIS**
  - *DRIS User Requirements*
  - *User Privileges*
  - *Access to DRIS*

- Part 2: SCR Performance Obligations
  - *Purpose of the test*
  - *Change in program rules*
  - *Greatest capacity reduction*
  - *Performance calculations*
  - *Second test requirements*

- Part 3: Proxy Test Record
  - *Determining greatest capacity reduction*
  - *DRIS creating Proxy Test Record*
  - *User's ability to view in DRIS*

- Part 4: Aggregation Performance Export
  - *Contains data used in the calculation of performance factor*
  - *Modification to export to show proxy test record*
  - *User able to view when proxy test record is being used in calculations*

Part 5: Deployment
  - *Additional Training Sessions*
  - *Deployment Activities*

DRIS User Requirements

- NYISO Digital Certificate

  - *A valid digital certificate is required for each computer that will access DRIS*

  - *An MP may obtain multiple digital certificates per DRIS user. (i.e., for Windows-based work, laptop, and home computers)*

- Steps to NYISO website page to request Digital Certificates:

  - *Markets & Operations ->Customer Support ->Digital Certificate Info*

  - *NYISO website link to request:*

  - *https://cert.nyiso.com/domain-main.xuda?domainID=360b3b3b0a5d87283208f7c29ab7b14711b23b57*

- MIS User Account

  - *Contact your MIS Administrator*

- Request DRIS privileges

  - *DRIS Web UI MP User: Read and write capabilities*

  - *DRIS Web UI MP Read-Only User: Read-only capabilities*

Ways to Access DRIS

- **NYISO Market Access Login**
  http://www.nyiso.com/public/markets_operations/market_data/market_access_login/index.jsp

- **ICAP Market Page**
  http://www.nyiso.com/public/markets_operations/market_data/icap/index.jsp

- **Demand Response Page**
  http://www.nyiso.com/public/markets_operations/market_data/demand_response/index.jsp

NYISO Market Access Login

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ICAP Market Page

http://www.nyiso.com/public/markets_operations/market_data/icap/index.jsp

Demand Response Programs Page

http://www.nyiso.com/public/markets_operations/market_data/demand_response/index.jsp

Markets & Operations ▸

Market Data

Market & Operational Data [+]

TCC

ICAP

▸ **Demand Response**

Ancillary Services

Interregional Data

System Conditions

Services

Financial Services [+]

Customer Registration

Market Training [+]

Market Monitoring [+]

Reliability Compliance

Support

Customer Support

Submit A Help Ticket

Demand Response Programs

The NYISO has four Demand Response programs: the Emergency Demand Response Program (EDRP), the ICAP Special Case Resources (SCR) program, the Day Ahead Demand Response Program (DADRP) and the Demand Side Ancillary Services Program (DSASP).

Both the EDRP and SCR program can be deployed in energy shortage situations to maintain the reliability of the bulk power grid. Both programs are designed to reduce power usage through shutting down of businesses and large power users. Companies, mostly industrial and commercial, sign up to take part in the programs. The companies are paid by the NYISO for reducing energy consumption when asked to do so by the NYISO. Reductions are voluntary for EDRP participants. SCR participants are required to reduce power usage and as part of their agreement are paid in advance for agreeing to cut power usage upon request.

The NYISO's Day-Ahead Demand Response Program (DADRP) allows energy users to bid their load reductions, or "negawatts", into the Day-Ahead energy market as generators do. Offers determined to be economic are paid at the market clearing price. DADRP allows flexible loads to effectively increase the amount of supply in the market and moderate prices.

The Demand Side Ancillary Services Program (DSASP) provides retail customers that can meet telemetry and other qualification requirements with an opportunity to bid their load curtailment capability into the DAM and/or Real-Time Market to provide Operating Reserves and regulation service. Scheduled offers are paid the appropriate marketing clearing price for reserves and/or regulation.

DRIS Login

EDRP Mailbox »

Login to DRIS »

DRIS Login

Demand Response Information System
Login Required

Login Required
You are attempting to access a protected resource.
User ID: [_____]
Password: [_____]
[Login]
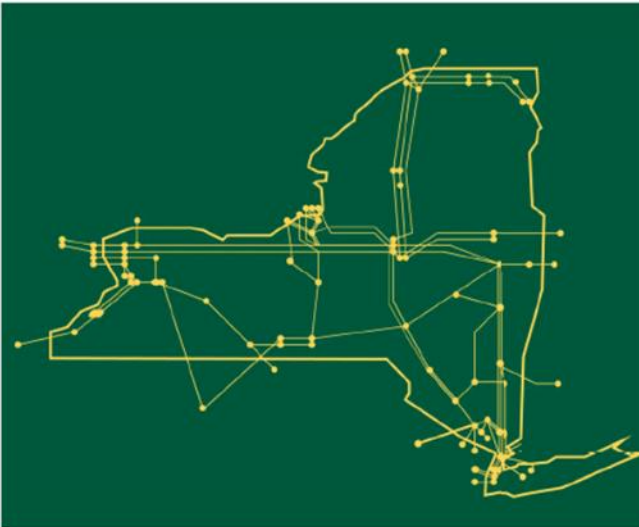
- Click on "User Login" to get to the DRIS Login screen

- Enter the MIS user name and password

- DRIS Dashboard is displayed

Additional Training Material

- Scope of DRIS Training Sessions are limited to new functionality specific to each deployment

- DRIS User Guide
  http://www.nyiso.com/public/markets_operations/documents/manuals_guides/index.jsp

- http://www.nyiso.com/public/markets_operations/market_data/demand_response/index.jsp

- All DRIS Training Materials
  http://www.nyiso.com/public/markets_operations/market_data/demand_response/index.jsp

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.

www.nyiso.com