Part 1 – Introduction to DRIS

Demand Response Information System (DRIS) Training for June 2012 Deployment

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New York Independent System Operator

Friday, June 8, 2012 1:30 PM – 2:30 PM

Thursday, June 14, 2012 10:00 AM – 11:00 AM

Rensselaer, NY

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Training Topics

- **Part 1: Introduction to DRIS**
  - ***DRIS User Requirements***
  - ***User Privileges***
  - ***Access to DRIS***
- Part 2: Event Notification Process
  - *Types of Event Notifications*
- Part 3: Event Notification with DRIS
  - *Receive Event Notifications*
  - *Respond to Event Notifications*
  - *View Event Notifications*
- Part 4: Communication Test
- Part 5: Notification Contacts
  - *Manage Contacts*
- Part 6: Deployment
  - *Additional Training Sessions*
  - *Deployment Activities*

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DRIS User Requirements

- NYISO Digital Certificate
  - *A valid digital certificate is required for each computer that will access DRIS*
  - *An MP may obtain several digital certificates per DRIS user: for Windows-based work, laptop, and home computers*
  - *Steps to NYISO website page to request:*
    - 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

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DRIS Market Participant User Privileges

- Only one User Privilege may be Assigned to each user
- DRIS Web UI MP *Read-Only* User
  - *View, track, and extract from the system data specific to the user's organization, including organization enrollment, contact information, performance factor data and MP deficiencies, and data specific to the organization's resources, including resource enrollment, aggregation assignments, aggregation performance factor, strike price, UCAP data, allocation of partial sales, event notification responses, resource event responses, resources that may be subject to an Offer Floor price and SCR load zone peak hours (as applicable based on the program(s) in which the organization has enrolled resources).*
- DRIS Web UI MP User
  - *All rights conferred by the DRIS Web UI MP Read-Only User privilege plus enroll organization and maintain organization contacts, and enroll and re-enroll resources; separate resources from a portfolio; cancel pending enrollment requests;* ***respond to event notifications with expected curtailment values; acknowledge receipt of communication tests;*** *submit resource event responses, and, for SCR resources, establish and manage aggregations and strike prices, allocate partial sales, report Summer 2011 ACL verification data, and report Provisional ACL verification data.*

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DRIS User Privileges

DRIS Function	DRIS Web UI MP User	DRIS Web UI Read-Only MP User	DRIS Web UI TO User
View SCR Load Zone Peak Hours	X	X	X
Import Resource TO Add-back kW Values			X
Enroll Resources	X		
View Resource Data	X	X	
View Resource TO Add-back kW Values	X	X	X
Request Aggregation	X		
Manage Resource Aggregation Assignments	X		
View Aggregation Assignments	X	X	
View Aggregation Performance Factors	X	X	
Manage Strike Prices	X		
View Strike Prices	X	X	
Export UCAP Values	X	X	
View Auction Sales	X	X	
Allocate Partial Auction Sales	X		
View SCR Resource Offer Floor Details	X	X	
View Event Notifications	X	X	
Respond to Event Notifications with Expected Curtailment Values	X		
Acknowledge Receipt of Communication Tests	X		
View Responses to Event Notifications	X	X	
View DR Event or Test Details	X	X	
Import Resource Event Responses	X		
View Event Response Data	X	X	
View Payment Details	X	X	
Export Event Payment Details	X	X	
Import Resource Summer 2011 ACL Verification Data	X		
View Resource Summer 2011 ACL Verification Data	X	X	
Import Resource Provisional ACL Verification Data	X		
View Resource Provisional ACL Verification Data	X	X	
View Organization Program Data	X	X	
View Organization SCR Program Performance Factor	X	X	
Manage Organization Contacts	X		
View Organization Contacts	X	X	

** Red font denotes new functionality for June 2012*

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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

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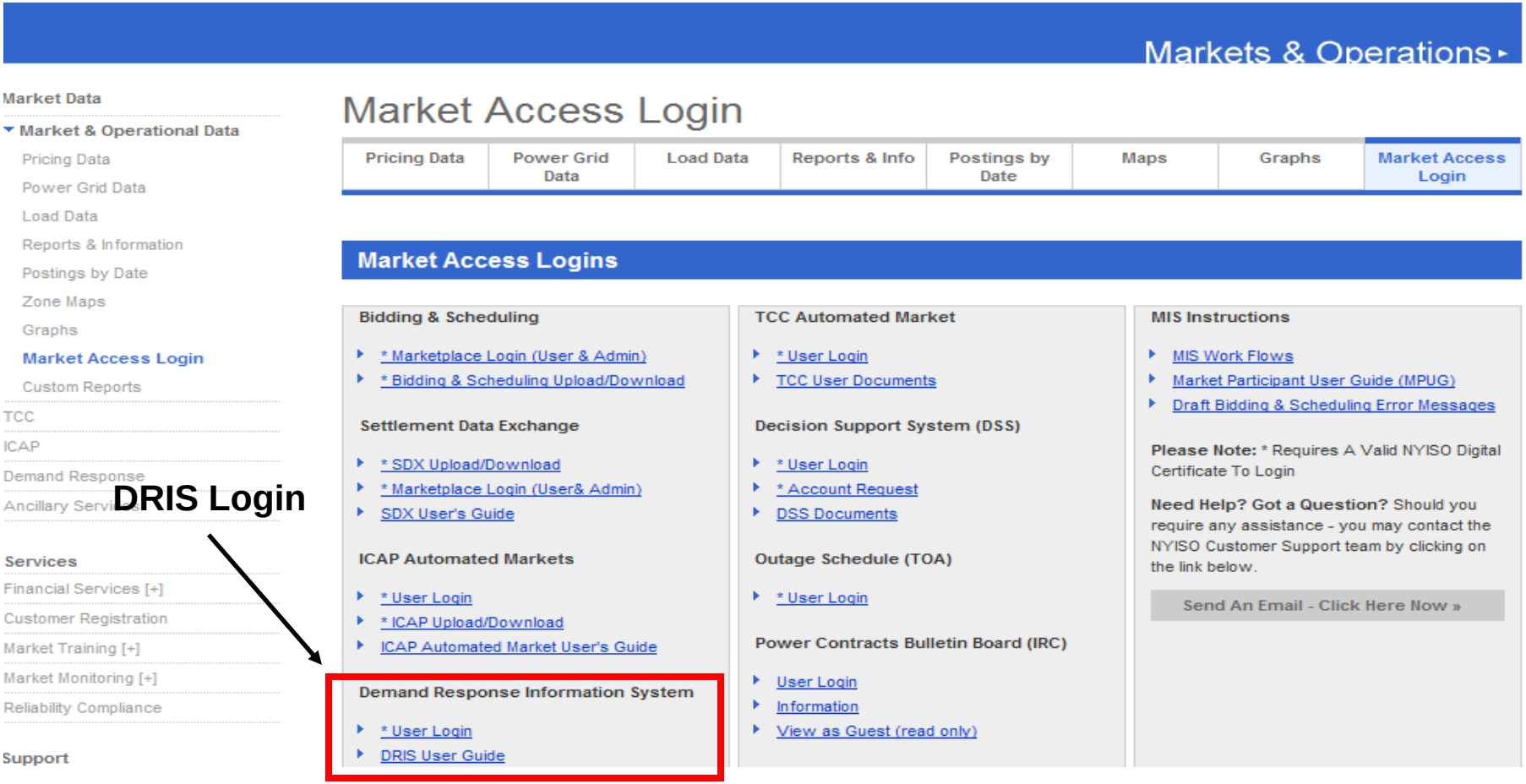
NYISO Market Access Login

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



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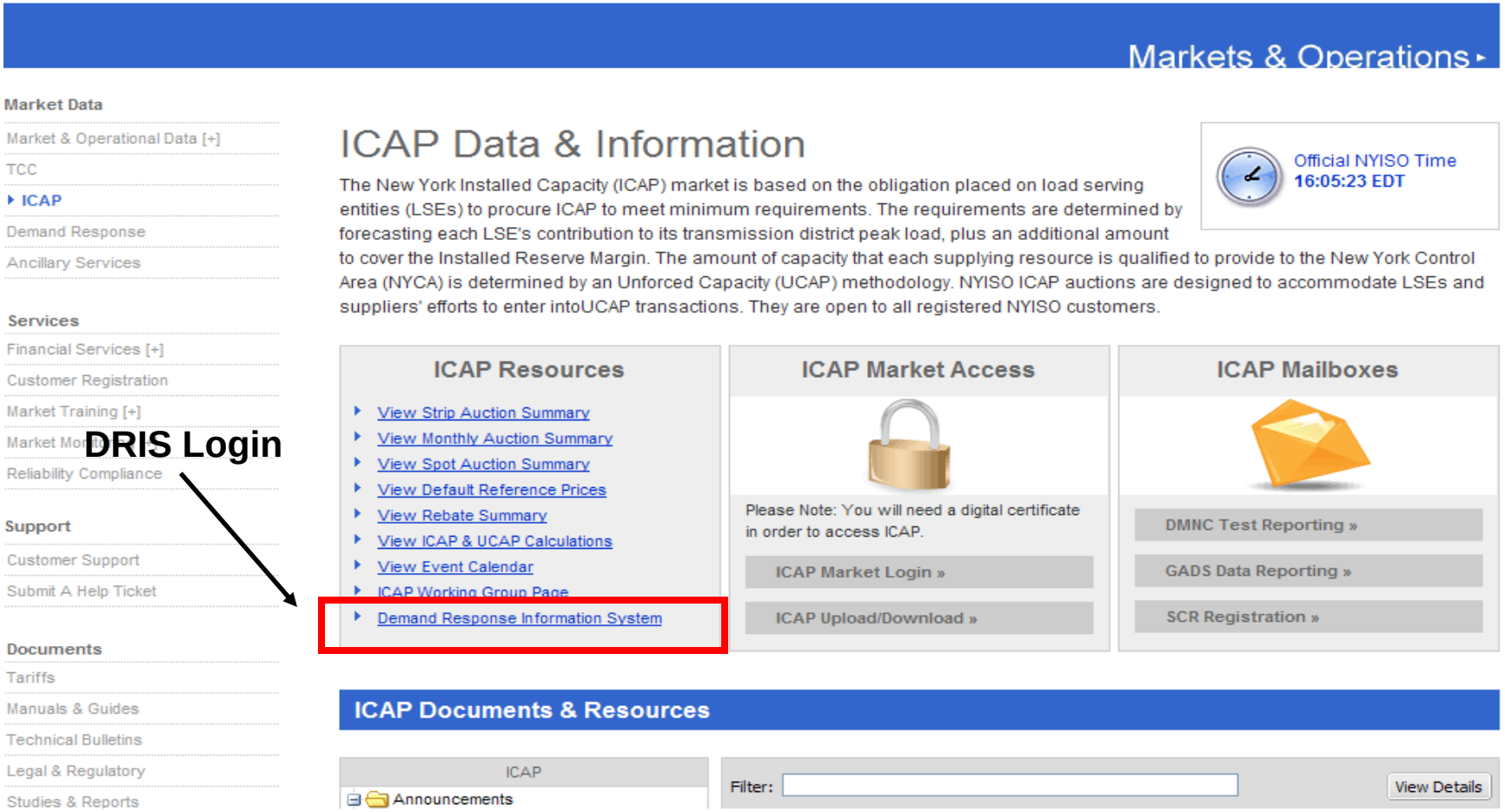
ICAP Market Page

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



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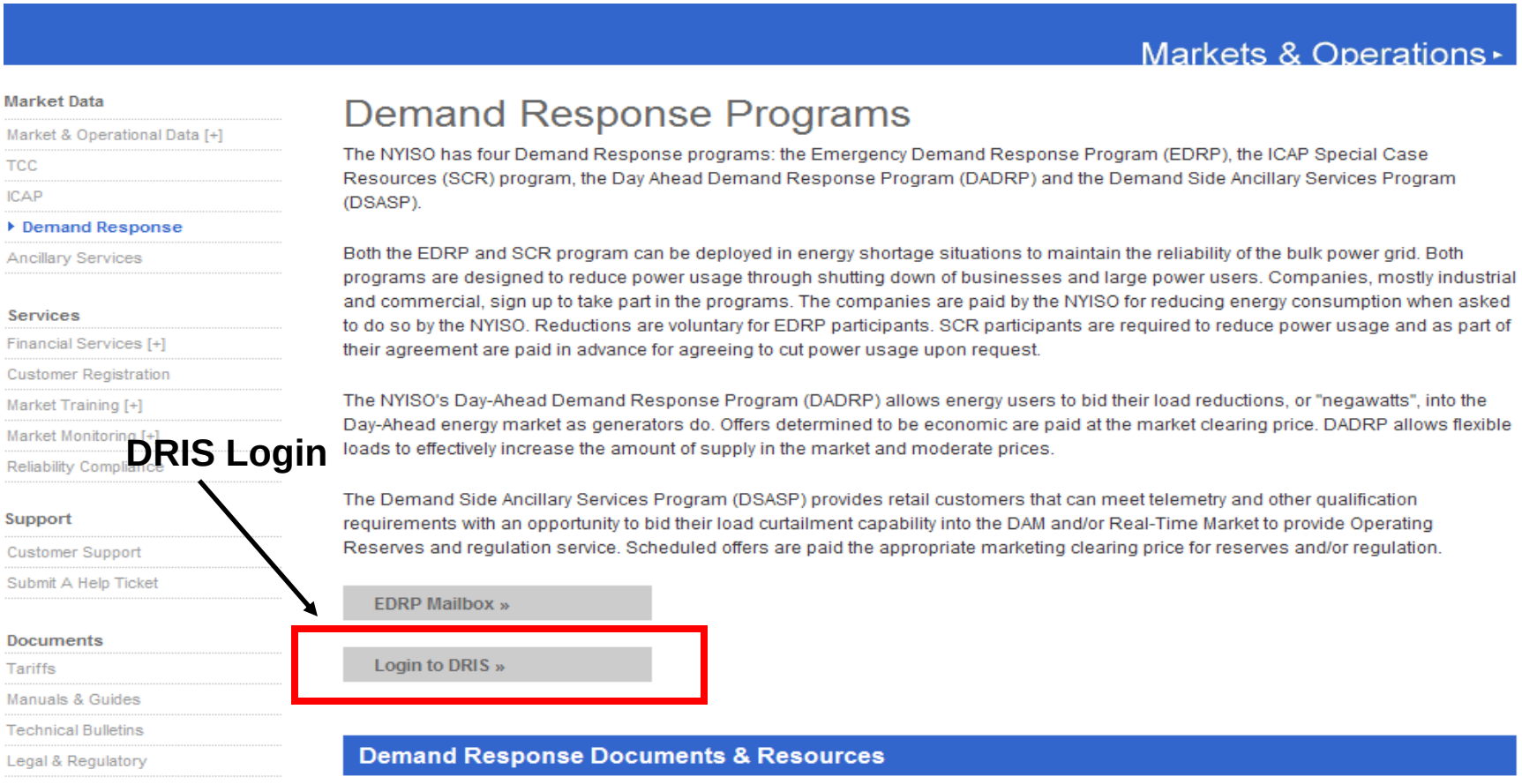
Demand Response Programs Page

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



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DRIS Login

- Click on “User Login” to get to the DRIS Login screen
- Enter the MIS user name and password
- DRIS Dashboard is displayed

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Additional Training Materials

- 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*

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NEW YORK INDEPENDENT SYSTEM OPERATOR

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for the state's bulk electricity system.

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