

# EXTERNAL SCHEDULED LINES

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# Overview of Presentation

- Outline of NYISO's External Scheduled Line Project
- Focus on tariff revisions needed for implementation
  - To address “generic” application
  - Special provisions for Cross Sound Scheduled Line (“CSC”)
- Project Schedule/Milestones
- Regulatory Schedule

# Business Overview

**The External Scheduled Lines project will enable the NYISO to implement multiple External Proxy Buses representing its interface(s) with a neighboring Control Area.**

**This project is generic in nature and is capable of accommodating some limited variation in the rules applicable to each Scheduled Line**

- As each proposed Scheduled Line is considered, a detailed Systems Design Specification document may be developed.
- If a proposed Scheduled Line can be accommodated via the generic design, it will ordinarily be considered a baseline support task and should not require a new IT “project” to implement.

**The generic software provides the following capabilities:**

- To model an additional Scheduled Line (external proxy generator bus).
- Gives MPs the ability to schedule transactions in the DAM and in real-time.
- Gives NYISO operators the ability to monitor the Scheduled Line and curtail transactions on the line (if and to the extent necessary).

**Implementation for CSC will also validate Transmission Reservations by confirming the existence of an Advance Reservation**

# Tariff Revisions

- Add a new Attachment M to Services Tariff
- Modify/add definitions in both OATT & Services Tariff
- Minor modifications to other provisions of the OATT & Services Tariff
- Please refer to separate handouts for OATT & Services Tariff revisions

# Scheduling Provisions

- “Generic” External Controllable lines will follow the same scheduling protocols as existing External Proxy Buses.
  - However, pre-scheduled transactions will not be permitted on Scheduled Lines
- For the CSC schedules will be limited:
  - To the hourly TTC posted for the CSC
  - To a maximum of 330MW in each direction

# CSC Specific Scheduling Provisions

- **For the CSC Scheduled Line, an Advance Transmission Reservation is required**
  - Advance Reservations are posted on the CSC node of the NEPOOL OASIS
  - By 4:50 AM of the day before the dispatch day, MPs submitting external transaction requests in the NY DAM will be required to have: (i) an Advance Reservation on the CSC, (ii) a valid NERC E-Tag, and (iii) a bid submitted to the NYISO
  - By 85 minutes prior to the dispatch hour, MPs submitting external transaction requests in the NY Real Time Market will be required to have: (i) an Advance Reservation on the CSC, (ii) a valid NERC E-Tag, and (iii) a bid submitted to the NYISO
- **In addition to an Advance Reservation, customers must also schedule a corresponding transaction with ISO-NE**
  - The scheduling a transaction with ISO-NE is not a prerequisite to NYISO bid evaluation

# CSC Specific Scheduling Provisions (cont'd)

- **“Validation Passed” bid designation**
  - A “Validation Passed” designation in the ISO’s MIS following the submission of a CSC bid should not be relied on as an indication that, either (a) the NERC E-Tag supporting the reservation is valid, or (b) the Advance Reservation on the ISO-NE OASIS is sufficient to support the bid.

# “Generic” Pricing Rules

- An external proxy bus associated with a Scheduled Line will be subject to the same pricing rules that apply to transactions at existing NYISO external proxy buses
- ECA-a and ECA-b will apply to Scheduled Lines
  - ECA- a: A penalty is imposed if transactions fail for reasons within the control of the Market Participant.
  - ECA- b: Addresses inconsistencies between the constraints modeled by the hourly Market and the real time price.



# Scheduled Line Special Pricing Rules (apply to CSC)

- The NYISO proposes to implement Special Pricing Rules that will apply when the proxy generator bus associated with the Cross Sound Controllable Line is subject to a transfer limit (TTC) constraint. The Special Pricing Rules may apply at other Proxy Generator Buses that are associated with Scheduled Lines.
- The Special Pricing Rules will mirror the Non-Competitive Proxy Generator Bus rules, with one important difference:
  - The Special Pricing Rules are not triggered by a NYCA ramp (DNI) constraint or a CA ramp constraint if there are multiple Proxy Generator Buses representing the interfaces between the two CAs and at least one of the proxy buses is competitive.

# Curtailment Provisions

- “Generic” Scheduled Lines
  - Follow same curtailment rules as other NYISO scheduled transactions
- Cross Sound Scheduled Line
  - To the extent possible, in-hour curtailments are to be based upon NERC priority of the associated Advance Reservations

# MMP Provisions

- Establishment of multiple proxy buses representing the interfaces between two Control Areas may present gaming opportunities
- Therefore, NYISO MMP is seeking authority to share information with ISO-NE MMP regarding transactions at all NE proxy buses
- The NYISO has provided a statement of the principles that should be satisfied and protections that should be in place before the two market monitoring units begin sharing Confidential or Protected Information

# Project Schedule/Milestones

- Design
  - Started: May 2004
  - Completion: December 2004
- Development
  - Start: October 2004
  - Completion: January 2005
- QA Testing
  - Start: December 2004
  - Completion: May 2005
- Deployment (for CSC)
  - June 2005

# Regulatory Schedule

- December 2004—Proposed tariff revisions provided to S&PWG or MSWG for comment
- December 2004—BIC review and approval of proposed tariff revisions
- January 2005—MC review and approval of proposed tariff revisions
- Late January 2005—BOD review and approval of proposed tariff revisions;
- February 2005—file with FERC;
- April 2005--FERC action/order addressing tariff revisions;
- May 2005--compliance filing responding to FERC order (if necessary);
- June 2005--Effective date of tariff revisions (for implementation of CSC).