

# ISO New England Federal Energy Regulatory Commission Electric Quarterly Reporting

August 31, 2006

# Agenda

- Session Objectives
- Electric Quarterly Reporting (EQR) Background
- ISO New England (ISO-NE) Solution
  - Assumptions
  - File Creation Details
  - Process Details
  - Processing Timeline
  - Data Population Logic for Transaction File
  - EQR Product Mapping & Reporting Triggers
- Deployment
- Additional EQR Information
- Q&A

# Session Objectives

- To understand:
  - Activities to date related to ISO-NE's EQR solution
  - Assumptions made for the solution
  - The solution
  - Deployment

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# Background

- Since April 2002, the Federal Energy Regulatory Commission (FERC) has required wholesale energy companies to file EQR.
- The FERC only requires the 'sell-side' of transactions to be reported.
- Market Participants and the FERC have asked Market Operators for assistance on these filings.
- ISO-NE commissioned a team to design a solution to provide an EQR Transaction Import file for all active Market Participants to contain transaction details related to the 'sale' of capacity, energy, and ancillary services.

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# Assumptions

- ISO-NE will produce EQR Transaction Data files using existing settlement data. (Data will relate to transactions when products are sold into ISO-NE's markets.)
- It is the responsibility of the Market Participants to compile/load/submit Transaction Data related to bilateral contracts.
- Market Participants submit EQR data to the FERC. Market Participants are ultimately responsible for the completeness and accuracy of the data.
- It is the responsibility of the Market Participant to compile/load/submit data contained in the Identification Data and Contract Data files.

# Assumptions (cont.)

- Reporting conventions will be similar to those used by NYISO.
- All finance-related charges are not reportable [e.g., RIG Charges (MCI & Worldcom), NEPOOL Expenses, Late Fees, Interest Charges, Int/Late Fees on Remit, Insurance Credit Rebate, NEPOOL Membership Fee, Request for Billing Adjustment].
- ISO-NE can and will add columns on the right side of the Transaction Import file. These columns will be used to communicate what settlements were queried to compile data and what reporting conditions were triggered. The additional columns will not affect the file's upload ability into the FERC EQR software.

# Assumptions (cont.)

- Market Participants can upload multiple Transaction files into the EQR software for the same time period by selecting the 'Append Transactions' option in the EQR Import User Interface.
- Where prices do not exist and it is not desired to report the product as a FLAT RATE, it is acceptable to calculate prices as follows:
  - = TRANSACTION CHARGE / TRANSACTION QUANTITY.
- In the Transactions file, ISO-NE will populate the Tariff Reference and Contract Service Agreement columns with generic values. To update these generic values, Market Participants can perform 'search and replace' functions.

# File Creation Details

- EQR Transaction data files will be generated by ISO-NE and will be available via the existing MIS reporting infrastructure.
- Transaction files will be created on a monthly basis for all Market Participants in accordance with ISO-NE's normal settlement processing cycle.
- Files will contain records for the sale of EQR products where ISO-NE is the counterparty (i.e., market sales). Bilateral transactions will not be included (Market Participants are still responsible for filing this bilateral transaction data).
- Some settlements will only be available as a net number (i.e., credits - charges).

# Process Details

- Due to the differing timing of data availability, ISO-NE will produce two EQR Transaction files:
  - SP\_EQR – Will contain transaction data for all reportable products except VAR CC, Black Start, and Reliability Agreements. It will be available on a monthly basis after the month that these products/services were sold. For example, this EQR file containing products/services sold in January 2007 will be available on/around February 15, 2007.
  - SP\_EQRLAG – Will contain transaction data related to VAR CC, Black Start, & Reliability Agreements. It will be available on a monthly basis two months after the month that these products/services were sold. For example, this EQR file containing products/services sold in January 2007 will be available on/around March 15, 2007.

# Process Details (cont.)

- If a Market Participant requires a file for a prior month to be regenerated, the Market Participant will need to request this through ISO-NE's Customer Services department.
- ISO-NE generated files will be retained on the Market Participant's FTP site for a period of 30 days after the file creation date.
- ISO-NE will generate EQR files for resettlement months. These files can be used for a prior period refiling if the Market Participant deems that the resettlement created a 'material' change.<sup>1</sup>

<sup>1</sup> If the Market Participant chooses to replace transaction data for a prior period, the Market Participant should be sure to consider that they will likely need data from both the SP\_EQR file and the SP\_EQRLAG file that cover the given time period.

# EQR Processing Calendar

Forecasted Operating Months (SP_EQRLAG)	Forecasted Operating Dates (SP_EQR)	Billing Date
	12/22 - 12/29 - 1/4	Thursday, January 04, 2007
Nov		Thursday, January 11, 2007
	- Oct & Nov Available for VAR CC, BS, Reliability Agreements - Oct, Nov, & Dec Available for All Other Products	
	1/5 - 1/11	Thursday, January 18, 2007
	1/12 - 1/18	Thursday, January 25, 2007
	1/19 - 1/25	Thursday, February 01, 2007
	1/26 - 2/1	Thursday, February 08, 2007
	2/2 - 2/8	Thursday, February 15, 2007
Dec		
	-Dec Available for VAR CC, BS, Reliability Agreements -Jan Available for All Other Products	
	2/9 - 2/15	Thursday, February 22, 2007
	2/16 - 2/22	Thursday, March 01, 2007
	2/23 - 3/1	Thursday, March 08, 2007
	3/2 - 3/8	Thursday, March 15, 2007
Jan		
	-Jan Available for VAR CC, BS, Reliability Agreements -Feb Available for All Other Products -October Available for 1) VAR CC, BS, Reliability Agreements & 2) All Other Products	
	3/9 - 3/15	Thursday, March 22, 2007
	3/16 - 3/22	Thursday, March 29, 2007
	3/23 - 3/29	Thursday, April 05, 2007
	3/30 - 4/5	Thursday, April 12, 2007
Feb		
	-Feb Available for VAR CC, BS, Reliability Agreements -March Available for All Other Products -November Available for 1) VAR CC, BS, Reliability Agreements & 2) All Other Products	
	4/6 - 4/12	Thursday, April 19, 2007
	4/13 - 4/19	Thursday, April 26, 2007
	4/20 - 4/26	Thursday, May 03, 2007
	4/27 - 5/3	Thursday, May 10, 2007
	5/4 - 5/10	Thursday, May 17, 2007
	-Feb Available for VAR CC, BS, Reliability Agreements -March Available for All Other Products -December Available for 1) VAR CC, BS, Reliability Agreements & 2) All Other Products	

# Transaction File – Data Population Logic

- Exhibit A
- Explains the logic to be used to populate each column in the Transaction Import file.

# EQR Product Mapping and Reporting Triggers

- Exhibit B
- For each ISO-NE settlement, Exhibit B provides:
  - Whether it is reportable
  - Whether it will be reported on a Net basis (Credit – Charge)
  - Processing schedule - when it will be available for download
  - The ISO-NE EQR file that it will be included in
  - Which EQR product it maps to
  - Transaction description data (i.e., default values for Tariff Reference and Contract Service Agreement, time grain, location price, unique identifier, quantity, units, charge, etc.)
  - Reporting triggers (when settlements are reported)
  - The MIS report that it appears in
  - Whether it will be reported as a flat rate

# Agenda

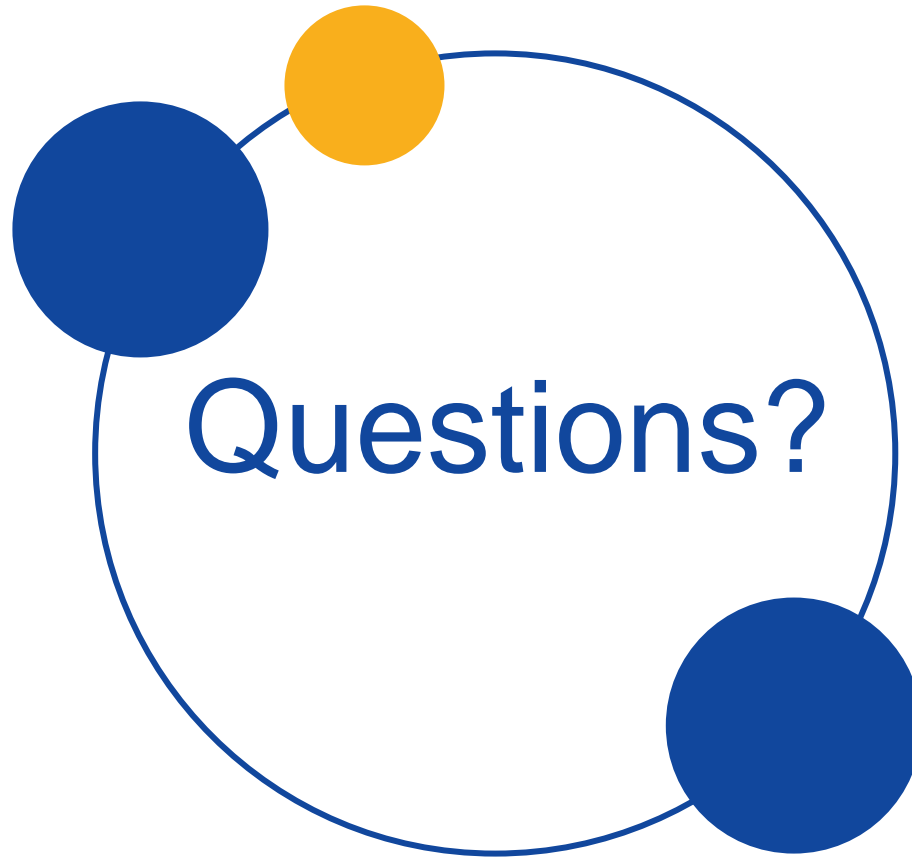
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# Deployment

- Production deployment will be no earlier than January 2007. Final date will be communicated in early November.
- Assuming January 2007 deployment, EQR files will be available for October, November, and December 2006 (SP\_EQRLAG file for December will not be available until February).
- The first month for which EQR transaction files will be generated is October 2006.

# Additional EQR Information

- [FERC EQR Web Pages](#)
- [NYISO EQR Solution](#)
- Contact Customer Services:
  - Phone: 413.540.4220
  - E-mail: [custserv@iso-ne.com](mailto:custserv@iso-ne.com)



Questions?