

# **Northeast Seams Report**

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## **Update on Northeast Seams Issues**

May 19, 2004

Business Issues Committee





# Status of Seams Projects

## Current Quarter Deliverables

Project	Due Date	Status
1. Facilitated Checkout (FCO)	<ul style="list-style-type: none"> <li>June 2004</li> </ul>	<ul style="list-style-type: none"> <li><b>NYISO, ISO-NE, PJM, IMO, HQ &amp; MISO</b> – The data exchange for operator facilitated checkout tool is in production in both NYISO and ISO-NE.</li> <li>ISO-NE deployed their FCO display for operator use at the end of April.</li> <li>NYISO deployment of the FCO display for operations is anticipated in June 2004.</li> </ul>
2. E-Tagging Integration (Phase I)	<ul style="list-style-type: none"> <li>April 2004 <b>Complete</b></li> </ul>	<ul style="list-style-type: none"> <li><b>NYISO</b> - Allows automated response on incoming E-Tag requests and automated updates for bid / schedule changes to the E-tag system resulting from the hour-ahead evaluation, checkout and curtailments.</li> <li>Phase I development (operations automation) is complete and was deployed on April 25, 2004.</li> </ul>
3. Harmonize New York Demand Response Programs With ISO-NE	<ul style="list-style-type: none"> <li>2Q 2004</li> </ul>	<ul style="list-style-type: none"> <li><b>NYISO, ISO-NE and PJM</b> - NYISO has met w/ISO-NE and PJM to review each ISO's programs and will bring back any suggested modifications to MPs prior to summer 2004.</li> <li>Several changes to the DADRP are under consideration by the PRLWG which would also more closely align the NYISO program with PJM's program.</li> </ul>



# Other Seams Related Activity

## *Recent Initiatives*

Issue	Activity Description
<p><b>1. Elimination of Rate Pancaking</b></p>	<ul style="list-style-type: none"> <li>▪ <b>PJM, NYISO and ISO-NE</b> – The NYISO, New York TOs and the New York PSC have agreed to a mechanism to eliminate rate pancaking and a mechanism to keep TOs whole. ISO-NE included a proposal to eliminate pancaked rates between New York and New England on a reciprocal basis as part of its RTO filing and the New England RTO Order, issued on March 24, calls for the elimination of export fees between New York and New England by the end of 2004.</li> <li>▪ A meeting between ISO-NE, NYISO, New York regulators and New England regulators was held on April 21, 2004 to discuss elimination of export fees between the regions. An agreement in principle was achieved and preparation of necessary tariff language is underway.</li> <li>▪ PJM and MISO Transmission Owners are holding discussions on the issue and FERC approved extending the existing through and out rates for the combined region until December 1, 2004. The parties have begun negotiations for the replacement long term solution that will go in effect on Dec 1st.</li> </ul>
<p><b>2. Virtual Regional Dispatch</b></p>	<ul style="list-style-type: none"> <li>▪ <b>NYISO and ISO-NE</b> – The initial draft working paper is being revised to incorporate recent market participant input on the proposal.</li> <li>▪ A joint meeting with ISONE is being planned.</li> <li>▪ Overall technical definition and stakeholder approval slated for completion in fall 2004 with implementation subject to stakeholder approval and prioritization.</li> </ul>



# Other Seams Related Activity

## *Recent Initiatives (continued)*

Issue	Activity Description
<b>3. Coordination of Cross-Sound Cable</b>	<ul style="list-style-type: none"> <li>▪ <b>NYISO and ISO-NE</b> - An interim solution has been approved by the Management Committee that will permit the scheduling of secondary service in 2004 using a 3rd party scheduling administrator. This project has been cancelled due to the cancellation of the corresponding DOE emergency order.</li> <li>▪ The end state project (A-619) will provide an external proxy bus representation for controllable tie lines (HVDC and/or PAR) which span two control areas. The project addresses both the external node pricing calculations as well as scheduling of primary and secondary party transactions.</li> </ul>
<b>4. E-Tagging Integration</b>	<ul style="list-style-type: none"> <li>▪ <b>NYISO</b> – Will implement automated tools to improve communication and updates of NYISO transaction bids and schedules with the E-Tag system.</li> <li>▪ Automation provides direct benefits to other control areas, such as PJM, that are linking their systems to the E-Tag system for transaction scheduling inputs.</li> <li>▪ Allows automated response on incoming E-Tag requests and automated updates for bid / schedule changes to the E-tag system resulting from the hour-ahead evaluation, checkout and curtailments.</li> <li>▪ Phase I development (operations automation) is complete and was deployed on April 25, 2004.</li> <li>▪ Phase II will provide enhanced tools for Market Participants to create NYISO bids from E-Tag profiles or vice-versa.</li> </ul>



# Other Seams Related Activity

## *Recent Initiatives (continued)*

Issue	Activity Description
<p><b>5. Facilitated Checkout</b></p>	<ul style="list-style-type: none"> <li>▪ <b>NYISO, ISO-NE, PJM, IMO, HQ &amp; MISO</b> - have been participating in the specification of the communication protocol.</li> <li>▪ NYISO deployment of New York –New England operator checkout displays is targeted for June 2004. IMO is targeting a July 2004 implementation.</li> <li>▪ Collaborative meetings have continued through NPCC and development of the specification and implementation standards document is in the final stages of review.</li> </ul>
<p><b>6. ISO-NE Phase II HVDC Evaluation</b></p>	<ul style="list-style-type: none"> <li>▪ <b>ISO-NE, NYISO, PJM and HQ</b> – This is a joint project lead by ISO-NE to update the PJM/NY/NE methodology and procedures for operation of the Phase II HVDC interconnection between New England and Quebec.</li> <li>▪ Initial efforts were focused on use of the IDC as a possible tool to forecast availability of Phase II above the 1200 MW limit, however the parties have concluded that the IDC in it's current form would not be suitable.</li> <li>▪ ISO-NE is continuing to evaluate current data available from NY and PJM for forecasting availability of Phase II.</li> <li>▪ NYISO staff has been participating in monthly conference call meetings and continues to support this effort.</li> </ul>



# Issues Pending Further Discussion

Issue	Activity Description
<b>1. External Reserve Supply from NY to ISO-NE</b>	<ul style="list-style-type: none"><li>A desire has been expressed by market participants to sell reserves into the New England reserve markets from suppliers located in New York. MPs suggest protocols be developed to allow reserves to be sold across the border coincident with the implementation of the Forward Reserves Market in ISO-NE.</li></ul>
<b>2. NY MS-7040 Transfer Study</b>	<ul style="list-style-type: none"><li>NY study on the impact of MS-7040 transfers above the current 1500 MW limit is complete and recommended no change in the current limit but did recommend developing a process to assess available margins to support HAM scheduling above current MW limits.</li></ul>

## NYISO Sector Representatives and Alternates Quarterly Seams Meetings

Sector	Rep/Alternate	Phone	E-mail
<b>End Use</b>	<b>Representative</b> Tariq Niazi - NYSCP	(518)486-3932	niazit@consumer.state.ny.us
	<b>Alternate</b> Mike Mager- Multiple Intervenors	(518)426-4600	mmager@couchwhite.com
	Bob Loughney - Multiple Intervenors	(518)426-4600	rloughney@couchwhite.com
<b>Other Suppliers</b>	<b>Representative</b> Tim Foxen - NRG	(612)940-1867	tim.foxen@nrgenergy.com
	<b>Alternate</b> Glen McCartney - Constellation	(443)690-3391	glen.mccartney@constellation.com
<b>Transmission Owners</b>	<b>Representative</b> Mayer Sasson - Con Edison	(212)460-6253	sassonm@coned.com
	<b>Alternate</b> Bart Franey - National Grid	(315)428-5136	bart.franey@us.ngrid.com
<b>Public Power/Environ</b>	<b>Representative</b> Kevin Jones - LIPA	(518)464-2718	kjones@navigantconsulting.com
	<b>Alternate</b> Mike Carey - NYPA	(914)681-6855	carey.m@nypa.gov
<b>Generation Owners</b>	<b>Representative</b> William Roberts - Edison Mission	(617)912-6057	wroberts@edisonmission.com
	<b>Alternate</b> Elaine Beaudry - Transcanada	(508)871-1856	elaine_beaudry@transcanada.com