	© ISO New England Inc. 2007	Procedure: Check Out with Neighboring Control Area / Balancing Authority
	Process Name: Perform Day-Before Check Out of Real-Time External Transactions	
	Procedure Number: RTMKTS.0030.0010	Revision Number: 7
	Procedure Owner: Mike Zeoli	Effective Date: June 26, 2007
	Approved By: VP Operations	Review Due Date: July 1, 2008

SOP-RTMKTS.0030.0010


Check Out with Neighboring Control Area / Balancing Authority

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1. Objective

The objective of this procedure is to check out Real-Time External Transaction data with neighboring Control Areas / Balancing Authorities that have been submitted before noon on the day before the Operating Day. This procedure documents the responsibilities of ISO New England (ISO) staff.


Compliance with this procedure is necessary to allow Market Participants and others to schedule transactions, to support the Open-Access Same-Time Information System (OASIS) and Transmission Access Management System (TAMS), and to ensure reliable and cost-effective operation of the power system. This procedure affects Market operation and Settlement.

2. Background

The submittal and dispatch of external transactions are governed by ISO New England Manual for Market Operations, M-11 (Manual 11) and ISO New England Operating Procedure No. 9 – Scheduling and Dispatch of External Contracts (OP-9). External transactions can be scheduled to flow over any of the inter area interfaces: New York Northern AC Ties, New York Cross Sound Cable (CSC), 1385 Cable, New Brunswick to New England (NB-NE) via Maine Electric Power Company (MEPCO), Hydro Quebec (HQ) - Phase II, or HQ - Highgate.

NOTE

For the purpose of this procedure, the term Real-Time External Transactions refers exclusively to transactions associated with the Energy Market.

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3. Responsibilities

The Tariffs, Schedules and Oasis (TSO) Administrator is responsible for executing this procedure.


4. Controls

- Data shall be submitted and received by the defined ISO deadline in order to be accepted for system use
- Changes to External Transaction data shall be recorded/documented with dates and details using the Enhanced Energy Scheduler (EES) Market Operator Interface (MOI)

5. Instructions

5.1 Notification and Response Time

1. This procedure shall be performed the day before the Operating Day:
 - A. After 12 noon.
 - B. Before the posting of the results of the Day Ahead (DA) Market (normally by 1600).
 - C. Typically between 1200 and 1500 hour.
2. This process shall be initiated when:
 - A. The Evaluate Real-Time External Transactions process has been completed for those transactions submitted before noon the day-before the Operating Day.
 - B. Communications are received from a neighboring Control Area / Balancing Authority regarding net interchange schedules and scheduled Real-Time External Transactions.

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NOTE

Net interchange/transaction schedules are communicated to ISO by adjacent systems as follows:

- NYISO web-based Facilitated Transaction Checkout (FTC) tool and phone call
- HQ web-based Facilitated Transaction Checkout (FTC) tool and fax. If there are discrepancies a phone call is placed.
- NB phone call


5.2 Checkout of Real-Time External Transactions

5.2.1 Comparison of Schedules

NOTE

Must take Real-Time External Transactions are also known as Fixed Transactions.

1. Using the EES-MOI, check the transaction schedules submitted before noon for consistency with each adjacent Control Area / Balancing Authority for the next Operating Day by interface as follows:
 - A. Check the net schedule for each hour.
 - B. Check individual Fixed Transactions:
 - (1) NERC E-Tag number.
 - (2) MW flow.
 - (3) Start/stop time and/or individual hours
 - C. Check individual dispatchable Real-Time External Transactions:
 - (1) NERC E-Tag number.
 - (2) MW flow.
 - (3) Start/stop time and/or individual hours.


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NOTE

If there is a tag mismatch with NYISO, the Purchasing Selling Entity (PSE) is allowed to adjust the tag in the NY Ham market after the checkout has been completed between the Control Areas / Balancing Authorities. It is the responsibility of the PSE to make the change.

**5.2.2
Discrepancies**

1. If a NERC E-Tag does not check out:
 - Attempt to resolve issue.
 - Inform Financially Responsible Party (FRP) to submit a new (corrected) tag and link it to the existing transaction.
 - If the NERC E-Tag discrepancy cannot be resolved in EES-MOI:
 - (1) Deny the transaction in the EES-MOI.
 - Note the reason the transaction has been denied.
 - Notify the Financially Responsible Party (FRP).
2. If any transactions are not scheduled by both ISO and the adjacent Control Area / Balancing Authority, perform the following in EES-MOI:
 - A. Remove the transaction from the schedule.
 - B. Note the reason the transaction has been removed.
 - C. Notify the FRP.
3. If any transactions do not check out with respect to MW flow and/or start/stop time and/or individual hours, attempt to resolve the issue with the appropriate adjacent Control Area / Balancing Authority. Contact the PSE to adjust the MW in their transaction and tag to match other Control Area / Balancing Authority.
 - A. If the issue cannot be resolved with the adjacent Control Area, in EES-MOI remove the transaction from the schedule and note the reason.

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- B. If the issue is resolved with the adjacent Control Area / Balancing Authority, in EES-MOI make any necessary changes to the transaction and note the reason.

Notify the FRP of any modification or removal of a transaction.


4. If any transaction cannot be fixed by 1600, then deny the transaction, enter denial information into Event log Server and inform Forecasting of the changes.

5.2.3 Delivering Schedules to Forecast

1. At 1200, the TSO Administrator shall run and initial RAA Report and deliver a schedule of the Real-Time Transactions for the following day to the Forecast Office for use in the initial Reserve Adequacy Assessment (RAA) run.
2. The TSO Administrator shall run the RAA Report and deliver updates to the Forecast Office as follows:
 - 1300 Same Day report
 - 1600 Next Day report
 - 0400 Same Day Report
 - 0700 Same Day report
 - 1000 Same Day Report
 - or for any large MW changes

5.3 Communications

1. The TSO Administrator shall communicate with neighboring Control Areas / Balancing Authorities as follows:
 - NY ISO: web-based Facilitated Transaction Checkout (FTC) tool phone call
 - HQ: web-based Facilitated Transaction (FTC) tool and fax the checkout sheets.
 - NB: phone call
2. Record changes to Real-Time External Transactions data with dates and details through the EES-MOI.

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3. If a transaction does not check out, discrepancies cannot be resolved, and the transaction will not be scheduled, notify the FRP verbally and via EES Market User Interface (MUI).
4. When a transaction has been modified or removed from the schedule, inform all parties to the transaction.

6. Performance Measures

None.


7. References

ISO New England Manual for Market Operations, M-11, (Manual 11)

ISO New England Operating Procedure No. 9 – Scheduling and Dispatch of External Contracts (OP-9)

8. Revision History

Rev. No.	Date	Reason	Contact
0	03/01/03	Original	John Simonelli
1	07/07/03	Changes since the implementation of SMD	John Simonelli
2	12/09/03	Added in steps to document TSO dissemination of Interchange Schedules and changes in Controls and Performance Measures	John Simonelli
3	8/18/04	Revised to add in Facilitated Transaction checkout tool (FTC) and electronic data transfer (FTP) for communication. Added in report times and entering denial info into Logserver	John Simonelli
4	02/01/05	Updated SOP for RTO terminology	Mike Zeoli

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5	02/16/06	Revised to include FRP and FTC nomenclature	Mike Zeoli
6	7/11/06	Updated SOP as a result of Annual Review, added fax as a communication tool and added information about tag mismatch	Mike Zeoli
7	05/30/07	Incorporate the new separated tie 1385 from the NY Northern AC ties	Mike Zeoli

9. Attachments

None.