	© <i>ISO New England Inc. 2023</i>	<i>Procedure: Evaluate e-Tag</i>
	<i>Process Name: Evaluate Real-Time External Transactions</i>	
	<i>Procedure Number: RTMKTS.0020.0020</i>	<i>Revision Number: 17</i>
	<i>Procedure Owner: Thomas Knowland</i>	<i>Effective Date: April 25, 2023</i>
	<i>Approved By: Director, Operations</i>	<i>Valid Through: April 25, 2025</i>


SOP-RTMKTS.0020.0020

Evaluate e-Tag

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1. Objective

The objective of this procedure is to describe the tasks performed by ISO New England staff in the evaluation of e-Tags associated with Real-Time External Transactions.

Compliance with this procedure is necessary to allow Market Participants (MPs) and others to schedule External Transactions and to provide reliable and cost-effective operation of the power system. This procedure affects Real-Time Market operation and settlement.

2. Background

In order to have a valid External Transactions, a MP creates an e-Tag with a third party vendor and links that e-Tag ID to the ISO External Transaction. This e-Tag ID provides a unique identifier between ISO and its neighboring Reliability Coordinators/ Balancing Authorities (RCs/BAs). ISO contracts services with Open Access Technologies International, Inc. (OATI) to perform e-Tag Approval Services and e-Tag Authority Services as defined in the latest version of the North American Energy Standards Board (NAESB) Electronic Tagging Functional Specification.


Automated validations, as described in Attachment A, are performed on every e-Tag submitted. If all validations are successful, the e-Tag is approved with the timeline defined in North American Electric Reliability Corporation (NERC) Reliability Standard INT-006 - Evaluation of Interchange Transactions. Otherwise, the automated software denies the e-Tag.

3. Responsibilities

The Tariff, Scheduling and OASIS (Open-Access Same-Time Information System) (TSO) Administrator is responsible for performing this procedure.

4. Controls


- The e-Tag data is submitted and received by the defined ISO deadline in order to be accepted for system use
- The e-Tag for each Real-Time External Transaction is evaluated prior to the timeline defined in NERC Reliability Standard INT-006

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5. Instructions

5.1 Review an e-Tag Request

1. The TSO Administrator shall monitor the e-Tag validation process via one of the following::
 - A. “OATI WEBSmartTag” user interface.
 - B. “OATI WEBTrans” user interface
2. If the e-Tag validation process appears to be malfunctioning, the TSO Administrator shall notify the IT Technician.
3. If the e-Tag is denied, the TSO Administrator shall review the reason for denial:
 - A. If the reason for denial is related to the OASIS information on the HQ Phase II or CSC interface, determine if the denial is valid.
 - (1) If review indicates the OASIS information is now valid, submit the e-Tag for revalidation.
 - (2) If review indicates the OASIS information is still invalid, notify the customer of the unresolved issue.
 - B. If after review, the e-Tag remains in a denied state and is linked to an approved transaction, contact the customer and request that they re-submit the External Transaction to zero MW for the duration of the e-Tag.

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5.2 Performance Measures


Meet the NERC timetables as described in NERC Reliability Standard INT-006 - Evaluation of Interchange Transactions.

6. References

NERC Reliability Standard INT-006 - Evaluation of Interchange Transactions

7. Revision History


Rev. No.	Date	Reason	Contact
- -	11/28/16	For previous revision history, refer to Rev 10 available through Ask ISO;	Thomas Knowland
11	02/28/11	Biennial review by procedure owner; Updated Header copyright date; Replaced Footer page numbers with Page X of Y format; Section 5.2.1.B last bullet, provided the correct reference documents; Globally added the specific NERC Reliability Standard where applicable and corrected title for OUTSCH.0030.0020; Modified Section 5.2 NOTE, Step 5.2.1.A, Step 5.2.1.B sub-bullets; Deleted Step 5.2.1.B 3 rd bullet; Modified Step 5.2.1.B last bullet, Step 5.2.1.C.(2), Section 5.3 NOTE, Step 5.3.2, Step 5.4, Section 6, Section 7 Section 7 References added NAESB WEQ Coordinate Interchange Standards - WEQ-004, deleted INT-0003, INT-004, INT-005, INT-007, INT-008, INT-009 & INT-010	Steve Weaver
12	02/05/13	Biennial review by procedure owner; Headers, updated copyright date and Procedure Owner; 1 st page Footer, deleted disclaimer 2 nd paragraph;	William Callan
13	01/22/15	Biennial review completed by procedure owner; Updated tasks and other data to conform with current practice, current conditions and meet management expectations; Section 7 deleted NERC Reliability Standard IRO-001, WEQ-004, Manual 11, OP-9, OUTSCH.0030.0020 & RTMKTS.0090.0010	William Callan
14	11/28/16	Biennial review completed by procedure owner; Updated all page headers with new procedure owner; Added required corporate document identity to all page footers; Globally, minor capitalization and punctuation changes; Section 5.2.1, added “bilateral” and replaced SOP-RTMKTS.0090.0010 with CROP.31001; Section 7, added CROP.31001 Scheduling External Transactions; Truncated the Revision History per SOP-RTMKTS.0210.0010 Section 5.6;	Thomas Knowland
15	11/21/18	Biennial review completed by procedure owner; Changed WebTag to WebSmartTag to align with changes to vendor nomenclature	Thomas Knowland

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Rev. No.	Date	Reason	Contact
16	11/25/19	Biennial review completed by procedure owner; Removed tagging for inadvertent section; Section 6 References, deleted CROP 31001 Added Attachment A	Thomas Knowland
16.1	10/06/21	Periodic review performed requiring no changes	Thomas Knowland
17	04/25/23	Added two items to Attachment A for clarification.	Thomas Knowland

8. Attachments

Attachment A - Automated e-Tag Validations

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Attachment A - Automated e-Tag Validations

The following validations are performed on an e-Tag. If any of these validations fail, the e-Tag will be denied.

Source/Sink	<ul style="list-style-type: none"> If tag GCA=ISNE, then Source must be ISNESYSPOWER If tag LCA=ISNE, then Sink must be ISNESYSLOAD Tag cannot have both GCA and LCA as ISNE 																				
POR/POD	<ul style="list-style-type: none"> On ISNE TP path, POR cannot equal POD If GCA=ISNE, then on ISNE TSP row, POR must be "ISNE.PTF". If LCA=ISNE, then on ISNE TSP row, POD must be "ISNE.PTF". 																				
Loss type	<ul style="list-style-type: none"> On ISNE TSP row, loss type must be FIN, if specified <ul style="list-style-type: none"> If no entry exists, loss type is assumed to be FIN 																				
Ramp	<ul style="list-style-type: none"> On energy profile ramp duration must be 10 or left empty 																				
Transproduct	On ISNE TSP row, Transproduct must be 7-F																				
PSE	Customers may not include ISNE as a PSE on the e-Tag																				
non-PTF interfaces	<ul style="list-style-type: none"> If e-Tag is on the CSC or Phase 2 interface, the tag must contain the TSP from which transmission service was purchased Only one Independent Rights Holders TSP may be included on e-Tag Physical Path area for the Phase 2 interface <ul style="list-style-type: none"> Multiple OASIS reservations may be included for that single TSP in the e-Tag Transmission Allocation area 																				
e-Tags wheeling through ISNE	<p>If ISNE is not the GCA or LCA, ISNE must be listed as the Scheduling Entity on the ISNE TP row</p> <p>The ISNE TSP row must only be present once, identifying both external interfaces</p>																				
Additional NYIS validations	<ol style="list-style-type: none"> If the tag is between ISO-NE and NYIS on any interface, NYIS must be a TSP on the e-Tag The validation of the ISO-NE POR/POD and NYIS POR/POD are defined below <table border="1" data-bbox="618 1480 1437 1673"> <thead> <tr> <th colspan="2">Import to ISO-NE</th></tr> <tr> <th>If ISO-NE POR =</th><th>then NYIS POD must =</th></tr> </thead> <tbody> <tr> <td>NY.NNC</td><td>NY-1385</td></tr> <tr> <td>LI_CT_CSC</td><td>NY-CSC</td></tr> <tr> <td>NY.NE.BORDER</td><td>NYIS</td></tr> </tbody> </table> <table border="1" data-bbox="618 1709 1437 1902"> <thead> <tr> <th colspan="2">Export out of ISO-NE</th></tr> <tr> <th>If ISO-NE POD =</th><th>then NYIS POR must =</th></tr> </thead> <tbody> <tr> <td>NY.NNC</td><td>NY-1385</td></tr> <tr> <td>LI_CT_CSC</td><td>NY-CSC</td></tr> <tr> <td>NY.NE.BORDER</td><td>NYIS</td></tr> </tbody> </table> 	Import to ISO-NE		If ISO-NE POR =	then NYIS POD must =	NY.NNC	NY-1385	LI_CT_CSC	NY-CSC	NY.NE.BORDER	NYIS	Export out of ISO-NE		If ISO-NE POD =	then NYIS POR must =	NY.NNC	NY-1385	LI_CT_CSC	NY-CSC	NY.NE.BORDER	NYIS
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