

Joint Interchange Scheduling Working Group

June 25, 2007

Conference Call

Conference Call Minutes

NERC Antitrust Compliance Guidelines

Joint Interchange Scheduling Working Group (JISWG) Co-Chair Jim Hansen and Bob Harshbarger presided. Tom Vandervort acknowledged the NERC Antitrust Compliance Guidelines.

Specification for Implementation of Conditional Firm in E-Tagging

The JISWG reminded the conference call participants that the comment window for the “Specification for Implementation of Conditional Firm in e-Tagging” is currently open until July 18, 2007. Please return any comments you have on the specification to the NAESB Office (naesb@naesb.org) by July 18, 2007. Comments will be posted as they are received on the JISWG home page. Comments will be compiled and organized, draft responses developed, and comments and responses will be reviewed at the July 30-31, 2007 JISWG meeting.

For more information, refer to the NERC or NAESB JISWG home pages.

NAESB Request R07007

The JISWG evaluated the comments and revised the R07007 where applicable. Paul Sorensen made a motion to approve the revised Request 07007 and forward to the NAESB ESS/ITS for consideration. The JISWG Co-chairs agreed to draft responses to the comments and distribute to the JISWG for consideration at the July 12, 2007 JISWG meeting.

Attachments

NAESB Request R07007, revised during the June 25 JISWG conference call

NAESB Request R07007 Comments and Draft Responses

E-Tag 1.8 Interoperability Testing Problem Report

Co-chair Jim Hansen drafted an E-Tag 1.8 Interoperability Testing Problem Report. After review the JISWG adopted the report for use during the 1.8 implementation plan. Tom Vandervort will work with NERC IT staff to place the report onto the NERC JISWG web site.

Attachment

E-Tag 1.8 Interoperability Testing Problem Report

E-Tag 1.8 Project Implementation Plan

The JISWG reviewed and revised the E-Tag 1.8 Project Implementation Plan for accuracy.

Attachment

E-Tag 1.8 Project Implementation Plan, revised June 25, 2007

Dates and Locations of Future Meetings

JISWG 2007 Meeting/Conf Call/Webcast Schedule				
	<i>Date</i>	<i>Time</i>	<i>Location</i>	<i>Coordination</i>
Meeting	Thurs, Jul 12	9 am – 5 pm	San Diego	NERC
Meeting	Mon, Jul 30 Tues, Jul 31	10 am – 5 pm 9 am – 2 pm	Houston or Duke	NAESB
Meeting	Wed, Aug 29 Thur, Aug 30	9 am – 5 pm 9 am – Noon	Vancouver, BC	NERC
Meeting	Wed, Oct 3 Thur, Oct 4	10 am – 5 pm 9 am – 2 pm	Houston	NAESB
Meeting	Thur, Nov 15 Fri, Nov 16	1 pm – 5 pm 9 am – Noon	San Francisco	NERC (Follows the IS Meeting)
Meeting	Wed, Dec 19 Thur, Dec 20	10 am – 5 pm 9 am - Noon	Houston	NAESB

Conference Call Participants

- Jim Hansen, JISWG Co-Chair
- Bob Harshbarger, JISWG Co-Chair
- Tom Vandervort
- Jim Cyrulewski
- Paul Sorensen
- Joann Su
- Jeremy West
- Nelson Muller
- Marilyn Franz
- IMEA Dispatchers
- Brian Lewis
- Andy Tritch
- Wendy Reynolds
- Randy House
- Brett Fisher

Respectfully submitted,

Tom Vandervort

Thomas J. Vandervort

1. RECOMMENDED ACTION:

- Accept as requested
- Accept as modified below
- Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

- Change to Existing Practice
- Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

Per Request:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle
- Definition
- Business Practice Standard
- Document
- Data Element
- Code Value
- X12 Implementation Guide
- Business Process Documentation

Per Recommendation:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle
- Definition
- Business Practice Standard
- Document
- Data Element
- Code Value
- X12 Implementation Guide
- Business Process Documentation

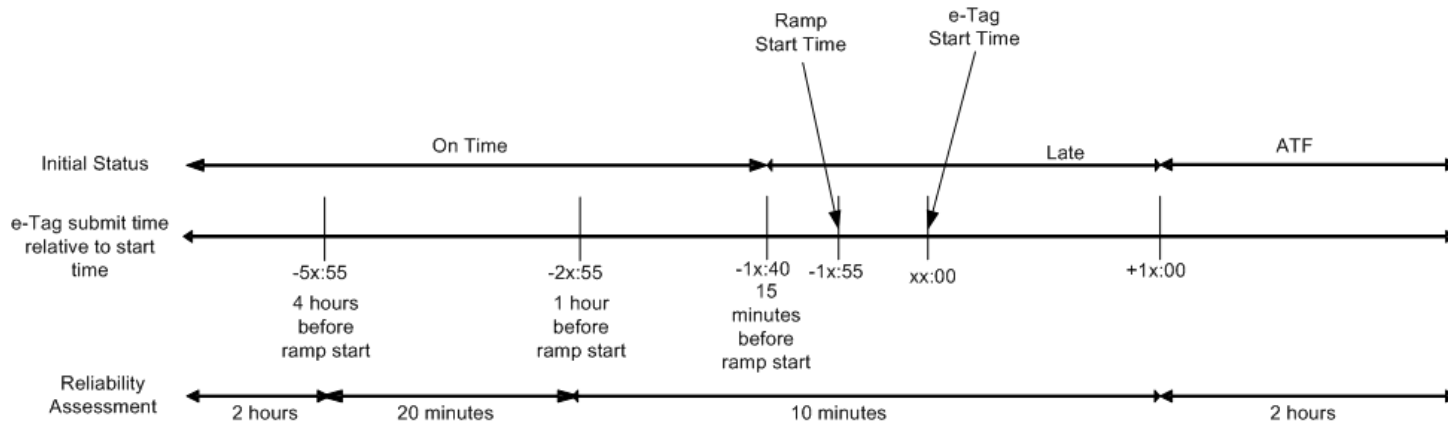
3. RECOMMENDATION

SUMMARY: To address Request R07007, e-Tag timing tables, the JISWG worked with the requestor to simplify and enhance the clarity of the tables. ~~JISWG also split the tables into two in order to simplify them. One table is applicable to Interconnections other than WECC and one is applicable to the WECC. The Timing Table Interchange Timeline with Minimum Reliability-Related Response Times in Appendix D of WEQ 004 Coordinate Interchange ratified under change request R05001 (with Minor Corrections Applied March 20, 2007) will be split into two tables. One table will be applicable to all interconnections other than WECC. The second table will be specific to WECC.~~ These two tables have differences due to the difference in ramp durations and ramp start between the WECC and other interconnections. The tables now also contain a timeline diagram which various industry participants requested. The timing tables, if approved, should replace the timing tables in the existing Coordinate Interchange standard. The revised timing tables are included below.

RECOMMENDED STANDARDS:

Timing Requirements for all Interconnections except WECC

		A	B	C	D	
If Actual Arranged Interchange (RFI) is Submitted	IA Assigns Initial Status of	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments IA Verifies Reliability Data Complete	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	Minimum Total Reliability Period (Columns A through D)
>1 hour after the start time	<u>ATF</u>	≤ 1 minute from RFI submission	≤ 2 hours from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	NA	NA
<15 minutes prior to ramp start and ≤1 hour after the start time	<u>Late</u>	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≤ 3 minutes after receipt of confirmed RFI	15 minutes
<1 hour and ≥ 15 minutes prior to ramp start	<u>On-time</u>	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	15 minutes
≥ 1 hour and < 4 hours prior to ramp start	<u>On-time</u>	≤ 1 minute from RFI submission	≤ 20 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 39 minutes prior to ramp start	1 hour plus 1 minute
≥ 4 hours prior to ramp start	<u>On-time</u>	≤ 1 minute from RFI submission	≤ 2 hours from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 1 hour 58 minutes prior to ramp start	4 hours





RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE

For Quadrant: WEQ

Requesters: Puget Sound Energy Incorporated

Request No.: R07007

Request Title: Update Coordinate Interchange Timing Table to Reflect Initial Assigned Status

Timing Requirements for WECC

		A	B	C	D	
If Actual Arranged Interchange (RFI) is Submitted	IA Assigns Initial Status of	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments IA Verifies Reliability Data Complete	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	Minimum Total Reliability Period (Columns A through D)
>1 hour after the start time	<u>ATF</u>	≤ 1minute from RFI submission	≤ 2 hours from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	NA	NA
<10 minutes prior to ramp start and ≤1 hour after the start time	<u>Late</u>	≤ 1minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≤ 3 minutes after receipt of confirmed RFI	15 minutes
<1 hour and ≥ 10 minutes prior to ramp start	<u>On-time</u>	≤ 1minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA and ≥ 4 minutes prior to ramp start	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	10-15 minutes
≥1 hour and < 4 hours prior to ramp start	<u>On-time</u>	≤ 1minute from RFI submission	≤ 20 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 39 minutes prior to ramp start	1 hour plus 1 minute
≥ 4 hours prior to ramp start	<u>On-time</u>	≤ 1minute from RFI submission	≤ 2 hours from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 1 hour 58 minutes prior to ramp start	4 hours
Submitted before 10:00 PPT with start time ≥ 00:00 PPT of following day	<u>On-time</u>	≤ 1minute from RFI submission	<u>By 12:00 PPT of day the Arranged Interchange was received by the IA</u>	≤ 1minute from receipt of all Reliability Assessments	≥ 1 hour 58 minutes prior to ramp start	Min 4 hours



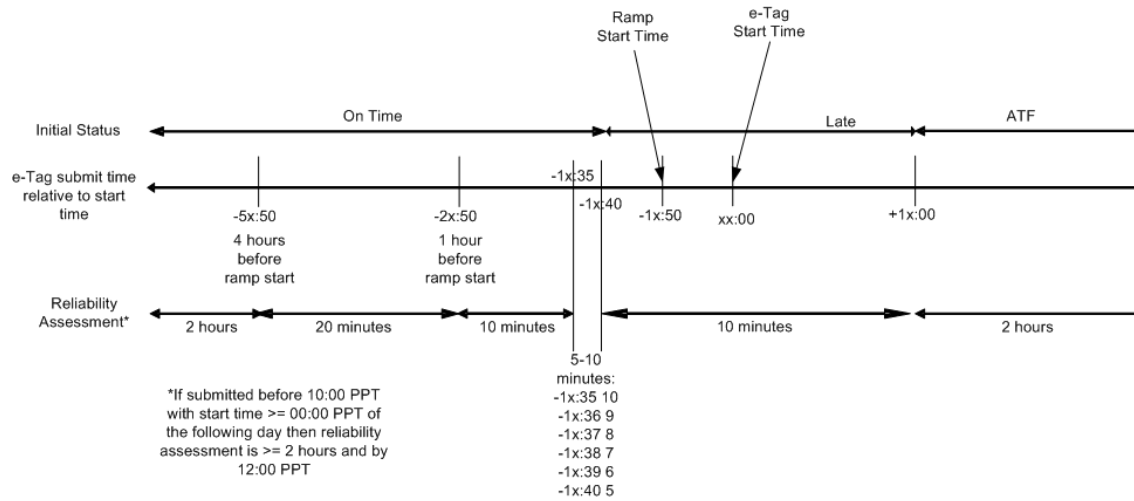
RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE

For Quadrant: WEQ

Requesters: Puget Sound Energy Incorporated

Request No.: R07007

Request Title: Update Coordinate Interchange Timing Table to Reflect Initial Assigned Status





**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE
For Quadrant: WEQ**

**Requesters: Puget Sound Energy Incorporated
Request No.: R07007
Request Title: Update Coordinate Interchange Timing Table to
Reflect Initial Assigned Status**

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Update the Timing Table to Reflect the Categories (On-time, Late, After-the-fact, and Pre-late) used in the latest E-Tag Specification with respect to receipt of an Arranged Interchange (RFI):

- Include designation of request status based on start and submittal times.
- Include assess times for After-The-Fact (ATF) requests.

Include a WECC preschedule late (Pre-Late) submittal definition

b. Description of Recommendation:

After review of this Request and in consultation with the WECC, the JISWG recommends that the Pre-late category is not necessary. The JISWG recommends that the tables set forth in this recommendation be adopted to replace the existing timing tables in the [Timing Table Interchange Timeline with Minimum Reliability-Related Response Times in Appendix D of WEQ 004 Coordinate Interchange ratified under change request R05001 \(with Minor Corrections Applied March 20, 2007\)](#). ~~Coordinate Interchange Standard.~~

c. Business Purpose:

Clear definition of what RFIs are assigned on their initial status: On Time, Late, or After the Fact

d. Commentary/Rationale of Subcommittee(s)/Task Force(s): Simplify timing rules, clarify the effects of the timing tables on each entity, incorporate desired changes from industry participants, and provide a clear definition of the initial status that should be assigned to an RFI as per the request.

JISWG Meeting, May 15-18, 2007: [Draft Minutes](#)

JISWG Conference Call, June 6, 2007

[JISWG Conference Call, June 25, 2007](#)

Responses to Comments Contained in MISO Work Paper

Quadrant: Wholesale Electric Quadrant

Change Request: R07007

Comments Submitted By: Ed Skiba for Midwest ISO, June 15, 2007

Responses Submitted By: Joint Interchange Scheduling Work Group

Date: June 25, 2007

On June 25, 2007, the NERC/NAESB Joint Interchange Scheduling Work Group (JISWG) met via conference call. As part of its agenda, the JISWG reviewed comments submitted by Ed Skiba of the MISO. In the course of that review, the JISWG discussed draft responses to his comments, which are embedded below in Mr. Skiba's comments:

On June 15, 2007 the ESS/ITS reviewed change request R07007, during the review I [Mr. Skiba] offered up some comments on the change request. The ESS/ITS requested I submit a work paper to provide background information for the JISWG to consider.

- *It would be beneficial if the item 3 Recommendation, SUMMARY section provides additional clarification on what is being updated. When I first read the recommendation, the only reference to any documents in the body of the recommendation was the change E-Tag Specification under item 4 **SUPPORTING DOCUMENTATION, a. Description of Request**. Below is some proposed wording for the beginning of this section:*

***SUMMARY:** To address Request 07007 the Timing Table Interchange Timeline with Minimum Reliability-Related Response Times in Appendix D of WEQ 004 Coordinate Interchange ratified under change request R05001 (with Minor Corrections Applied March 20, 2007) will be split into two tables. One table will be applicable to all interconnections other than WECC. The second table will be specific to WECC. These two tables have differences....*

The JISWG would like to thank Mr. Skiba for his comment and suggested wording to the recommendation's summary. The JISWG has incorporated his suggestion into the recommendation.

- *In both Timing Requirements tables the heading in the first column is "If Actual Arranged Interchange (RFI) is Submitted". In looking at this column description one would think RFI is the acronym for Actual Arranged Interchange. In the ESS/ITS conference call, I was told Actual Arranged Interchange is a process and Request for Interchange (RFI) is a document. Should the column heading be renamed to something such as "Actual Arranged Interchange (RFI is Submitted)" or "Actual Arranged Interchange RFI is submitted"? There is a similar issue with the text in section 4 **SUPPORTING DOCUMENTATION, a. Description of Request**.*

The JISWG would like to thank Mr. Skiba for his comment and suggestion. After some discussion, the JISWG felt it was in the industry's best interest not to change the timing table column headings at this time. Mr. Skiba's concern lies in the

Responses to Comments Contained in MISO Work Paper

awkward implementation of a conceptual design for coordinated interchange. It had been envisioned that there would be two separate sequential processes that an interchange request would be subject to – 1) a market assessment, and 2) a reliability assessment. The “document” submitted to the market assessment has been referred to as a Request for Interchange. After a successful market review, the document was to have been deemed Arranged Interchange and then submitted to the reliability assessment process. Because of timing concerns, costs, and the existing e-Tag mechanisms, it has been felt in the industry’s interest to keep the two assessments concurrent and not sequential. Thus, we have the NAESB Coordination Interchange Business Practice Standard referring to an RFI and the NERC INT standards referring to Arranged Interchange. For all practical purposes under the current e-Tag design, these two terms are one in the same.

- *Under 4. SUPPORTING DOCUMENTATION, b. Description of Recommendation, it would be beneficial if the recommendation referenced what is being replaced is the Timing Table Interchange Timeline with Minimum Reliability-Related Response Times in Appendix D of WEQ 004 Coordinate Interchange ratified under change request R05001 (with Minor Corrections Applied March 20, 2007). Since the Final Action with Minor Modifications has not yet been incorporated in the Standards Booklet you want to point the person reviewing the recommendation to the location of the document that is being revised. The text in this section implies that the change has been incorporated in the standards booklet.*

The JISWG would like to thank Mr. Skiba for his comment and suggested wording to the recommendation’s section 4. The JISWG has incorporated his suggestion into the recommendation.

The JISWG voted on the June 25, 2007 conference call approve the changes to the recommendation and forward on to the ESS/ITS for consideration. The JISWG co-chairs agreed to draft responses to the comments and distribute to the JISWG for consideration at their July 12th meeting.

E-Tag 1.8 Interoperability Testing Problem Report

Issue# _____ (JISWG Assigned)

Reporting Party _____

Test Number _____

Role (Author, GCA, TP1, GPE, LCA, TP2, LSE, N/A) _____

Severity _____

- C — Critical (Required for system to be considered operational)
- H — High priority (Not required but very important)
- M — Medium priority
- L — Low priority

Description of Problem:



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

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Phone: 609.452.8060 • Fax: 609.452.9550
www.nerc.com



North American Energy Standards Board

1301 Fannin, Suite 2350
Houston, Texas 77002
Phone: 713.356.0060 – Fax 713.356.0067
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E-Tag 1.8 Project Implementation Plan

Tentative Completion Dates	Purpose	Location	Status
March 19, 2007	Develop E-Tag 1.8 Project Plan Training Industry Conference Calls <ul style="list-style-type: none"> • 2 in Eastern Interconnection • 2 in Western Interconnection Interoperability Testing	Conference Call	c
March 20, 2007	IS Approve E-Tag 1.8 Project Plan By e-mail ballot between 3/19/2007 and 3/23/2007 by 12:00 ET	e-mail ballot, tallied by Don Lacen	c
March 23, 2007	Develop list of questions for comment and overview or “what’s new” document		c
March 23, 2007	Contingent on IS approval - Post e-tag specification 1.8, e-Tag 1.8 schema, project plan, and “what’s new” document, questions, for 30-day Industry Comment Period (March 23 – April 23, 2007)	Post on NERC and NAESB websites, Comments to be returned to JISWG list server (details to be worked out)	c
May 2,3 2007	IS/JISWG joint Meeting Portland		c

May 3, 2007	Post Response to Industry Comments (IS and JISWG Responses and Incorporate Changes to the Final Plan)	Post on NERC and NAESB websites (details to be worked out)	c
May 15-16, 2007	JISWG meeting	Houston	c
July 12	JISWG Meeting 9-5	San Diego	
July 13 th	JISWG to develop structured interoperability test starting June 13 th	1 month development	c
July 30-31	JISWG Meeting 10-5, 9-2	Houston or Duke	
August 1	JISWG, NERC and NAESB meeting – registry long term solution	Houston or Duke	
August 5, 2007	Vendor Development (May 3 – Aug 5, 2007)	Vendors think this is OK as the current 1.8 version stands now.	
August 29-30	JISWG meeting 9-5, 9-noon	Vancouver BC	
September 5, 2007	Industry Tutorial / Q&A / Information Sharing (Aug 5-September 5)	2-4 Coordinated Webcasts – 3 hours each	
August 6-24 th	Interoperability Vendor Testing <ul style="list-style-type: none"> • NERC / NAESB (JISWG) Facilitation 	Vendors conduct remotely	
September 19-20, 2007	IS Meeting –	Montreal	
Oct 3-4, 2007	JISWG 10-5,9-2	Houston	
November 2, 2007	User Training and Testing - Industry participants and vendors will use the time between September 5-November 2 to train their users, modify their back office software as necessary to incorporate 1.8 changes (September 5 – November 2, 2007)	As determined by vendors and participants	
November 2, 2007	JISWG will create agendas for (tentatively) 4 workshops (October 1 – November 2, 2007)	In person – 4 Workshops Phoenix (WI) San Diego (WI)	

		Chicago (EI) Atlanta (EI)	
Nov 5-9	Interoperability Testing - final		
November 14-15, 2007	IS Meeting –	San Francisco	
November 15-16	JISWG Meeting 1-5, 9-noon	San Francisco	
December 4, 2007	E-Tag 1.8 - Implementation		
December 19-20	JISWG 10-5, 9-noon	Houston	
Notes:			
<ol style="list-style-type: none"> 1) The above dates are tentative and subject to change, depending on obstacles encountered during the implementation of the project plan. 2) This project plan will be approved by the Interchange Subcommittee prior to posting for a 30 day period. 3) Additional meetings, conference calls/webcasts, workshops may be scheduled to support the project plan. 			
References: See NERC IS “Related Files” NAESB JISWG “Calendar” for agendas, minutes and related documents	Officers: IS Chair: Alan Boesch IS Vice-Chair: Don Lacen JISWG Co-Chair: Jim Hansen JISWG Co-Chair: Bob Harshbarger	Contact Information: is_plus@nerc.com jiswg@nerc.com vthomason@naesb.org tagven@nerc.com tagging@nerc.com	

