

## Standard Development Roadmap

*This section is maintained by the drafting team during the development of the standard and will be removed when the standard becomes effective.*

### Development Steps Completed:

1. SAR posted for 30-day comment period from April 20 through May 21, 2007.
2. Standards Committee authorized moving SAR forward to standard drafting August 13 2007.
3. Revised Standards posted for 45 day comment period from January 24 to March 8, 2008.
4. Team met April 1–2, 2008 to respond to comments and revised standards.
5. Team posted second draft of revisions for a 30-day comment period from May 12 through June 10, 2008.
6. Team responded to comments received in second posting July 10, 2008.

### Proposed Action Plan and Description of Current Draft:

This is a pre-ballot draft of the proposed changes to the standard and the associated Implementation Plan.

### Future Development Plan:

Anticipated Actions	Anticipated Date
1. Post for 30-day pre-ballot review.	August 11–September 10, 2008
2. Conduct initial ballot.	September 11–22, 2008
3. Respond to comments on initial ballot.	September 23–30, 2008
4. Conduct recirculation ballot.	October 1–10, 2008
5. BOT adoption.	October 29, 2008
6. Submit for regulatory approvals.	To be determined

### **Definitions of Terms Used in Standard**

*This section includes all newly defined or revised terms used in the proposed standard. Terms already defined in the Reliability Standards Glossary of Terms are not repeated here. New or revised definitions listed below become approved when the proposed standard is approved. When the standard becomes effective, these defined terms will be removed from the individual standard and added to the Glossary.*

**None.**

## A. Introduction

1. **Title:** Interchange Authority Distributes Status
2. **Number:** INT-008-3
3. **Purpose:** To ensure that the implementation of Interchange between Source and Sink Balancing Authorities is coordinated by an Interchange Authority.
4. **Applicability:**
  - 4.1. Interchange Authority.
5. **Effective Date:** The standard shall become effective on the first day of the first calendar quarter, three months after all regulatory approvals.

## B. Requirements

- R1. Prior to the expiration of the time period defined in the Timing Table, Column C, the Interchange Authority shall distribute to all Balancing Authorities (including Balancing Authorities on both sides of a direct current tie), Transmission Service Providers and Purchasing-Selling Entities involved in the Arranged Interchange whether or not the Arranged Interchange has transitioned to a Confirmed Interchange.
  - R1.1. For Confirmed Interchange, the Interchange Authority shall also communicate:
    - R1.1.1. Start and stop times, ramps, and megawatt profile to Balancing Authorities.
    - R1.1.2. Necessary Interchange information to NERC-identified reliability analysis services.

## C. Measures

- M1. For each Arranged Interchange, the Interchange Authority shall provide evidence that it has distributed the final status and Confirmed Interchange information specified in Requirement 1 to all Balancing Authorities, Transmission Service Providers and Purchasing-Selling Entities involved in the Arranged Interchange within the time period defined in the Timing Table, Column C. If denied, the Interchange Authority shall tell all involved parties that approval has been denied.
  - M1.1 For each Arranged Interchange that includes a direct current tie, the Interchange Authority shall provide evidence that it has communicated the final status to the Balancing Authorities on both sides of the direct current tie, even if the Balancing Authorities are neither the Source nor Sink for the Interchange.

## D. Compliance

1. **Compliance Monitoring Process**
  - 1.1. **Compliance Monitoring Responsibility**

Regional Reliability Organization.
  - 1.2. **Compliance Monitoring Period and Reset Time Frame**

The Performance-Reset Period shall be twelve months from the last non-compliance to R1.

### 1.3. Data Retention

The Interchange Authority shall keep 90 days of historical data. The Compliance Monitor shall keep audit records for a minimum of three calendar years.

### 1.4. Additional Compliance Information

Each Interchange Authority shall demonstrate compliance to the Compliance Monitor within the first year that this standard becomes effective or the first year the entity commences operation by self-certification to the Compliance Monitor.

Subsequent to the initial compliance review, compliance will be:

- 1.4.1 Verified by audit at least once every three years.
- 1.4.2 Verified by spot checks in years between audits.
- 1.4.3 Verified by annual audits of noncompliant Interchange Authorities, until compliance is demonstrated.
- 1.4.4 Verified at any time as the result of a complaint. Complaints must be lodged within 60 days of the incident. Complaints will be evaluated by the Compliance Monitor.

Each Interchange Authority shall make the following available for inspection by the Compliance Monitor upon request:

- 1.4.5 For compliance audits and spot checks, relevant data and system log records for the audit period which indicate the Interchange Authority's distribution of all Arranged Interchange final status and Confirmed Interchange information to all entities involved in an Interchange per R1. The Compliance Monitor may request up to a three-month period of historical data ending with the date the request is received by the Interchange Authority
- 1.4.6 For specific complaints, only those data and system log records associated with the specific Interchange event contained in the complaint which indicate that the Interchange Authority distributed the Arranged Interchange final status and Confirmed Interchange information to all entities involved in that specific Interchange.

## 2. Levels of Non-Compliance

- 2.1. **Level 1:** One occurrence<sup>1</sup> of not distributing final status and information as described in R1.
- 2.2. **Level 2:** Two occurrences<sup>1</sup> of not distributing final status and information as described in R1.

---

<sup>1</sup> This does not include instances of not distributing information due to extenuating circumstances approved by the Compliance Monitor.

2.3. **Level 3:** Three occurrences<sup>1</sup> of not distributing final status and information as described in R1.

2.4. **Level 4:** Four or more occurrences<sup>1</sup> of not distributing final status and information as described in R1 or no evidence provided.

**E. Regional Differences**

None.

**Version History**

Version	Date	Action	Change Tracking
1	May 2, 2006	Approved by BOT	New
2	May 2, 2007	Approved by BOT	Revised

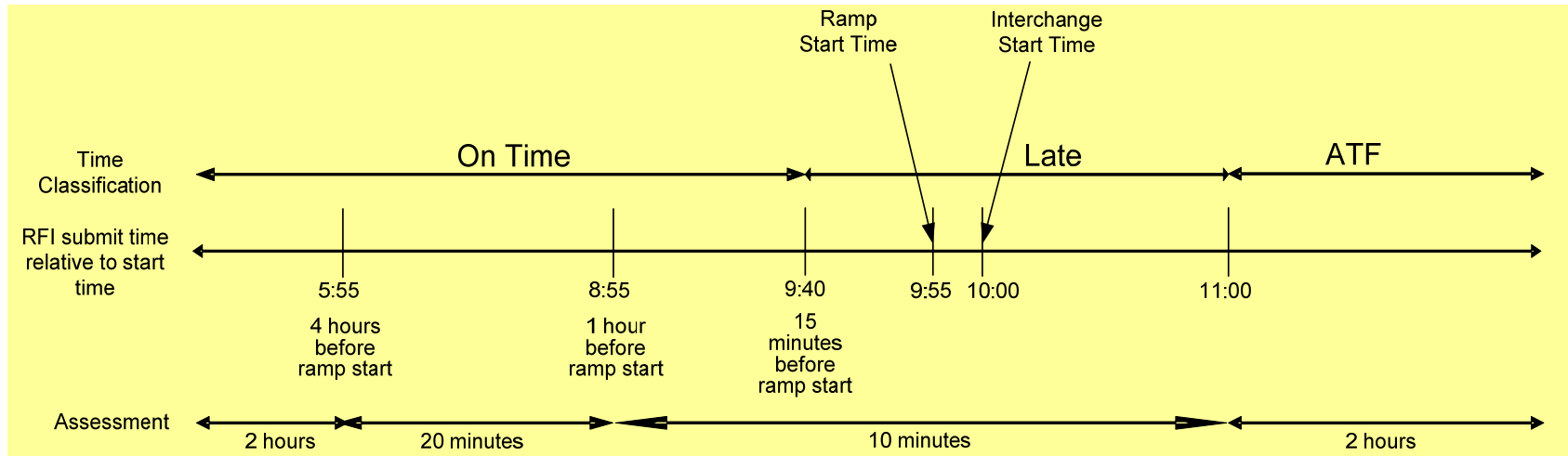
Timing Requirements for all Interconnections except WECC



		A	B	C	D
If Arranged Interchange (RFI) <sup>2</sup> is Submitted	IA Assigned Time Classification	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation
>1 hour after the RFI start time	ATF	≤ 1 minute from RFI submission	Entities have up to 2 hours to respond.	≤ 1 minute from receipt of all Reliability Assessments	NA
<15 minutes prior to ramp start and <1 hour after the RFI start time	Late	≤ 1 minute from RFI submission	Entities have up to 10 minutes to respond.	≤ 1 minute from receipt of all Reliability Assessments	≤ 3 minutes after receipt of confirmed RFI
<1 hour and ≥ 15 minutes prior to ramp start	On-time	≤ 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
≥1 hour to < 4 hours prior to ramp start	On-time	≤ 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
≥ 4 hours prior to ramp start	On-time	≤ 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

<sup>2</sup> Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged Interchange.

### Example of Timing Requirements for all Interconnections except WECC



**Timing Requirements for WECC**

		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>If Arranged Interchange (RFI)<sup>3</sup> is Submitted</b>	<b>IA Assigned Time Classification</b>	<b>IA Makes Initial Distribution of Arranged Interchange</b>	<b>BA and TSP Conduct Reliability Assessments</b>	<b>IA Compiles and Distributes Status</b>	<b>BA Prepares Confirmed Interchange for Implementation</b>
>1 hour after the start time	ATF	≤ 1 minute from RFI submission	Entities have up to 2 hours to respond.	≤ 1 minute from receipt of all Reliability Assessments	NA
<10 minutes prior to ramp start and ≤1 hour after the start time	Late	≤ 1 minute from RFI submission	Entities have up to 10 minutes to respond.	≤ 1 minute from receipt of all Reliability Assessments	≤ 3 minutes after receipt of confirmed RFI
10 minutes prior to ramp start	On-time	≤ 1 minute from RFI submission	≤ 5 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
11 minutes prior to ramp start	On-time	≤ 1 minute from RFI submission	≤ 6 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
12 minutes prior to ramp start	On-time	≤ 1 minute from RFI submission	≤ 7 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
13 minutes prior to ramp start	On-time	≤ 1 minute from RFI submission	≤ 8 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
14 minutes prior to ramp start	On-time	≤ 1 minute from RFI submission	≤ 9 minutes from Arranged Interchange receipt from IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
<1 hour and ≥ 15 minutes prior to ramp start	On-time	≤ 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
≥ 1 hour and < 4 hours prior to ramp start	On-time	≤ 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
≥ 4 hours prior to ramp start	On-time	≤ 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
Submitted before 10:00 PPT with start time ≥ 00:00 PPT of following day	On-time	≤ 1 minute from RFI submission	By 12:00 PPT of day the Arranged Interchange was received by the IA	≤ 1 minute from receipt of all Reliability Assessments	≥ 1 hour 58 minutes prior to ramp start

<sup>3</sup> Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged Interchange.

### Example of Timing Requirements for WECC

