

## A. Introduction

1. **Title:** Interchange Authority Distributes Status
2. **Number:** INT-008-~~23~~
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. **Proposed Effective Date:** ~~Upon approval of Board of Trustees. First day of first quarter after applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, first day of first quarter after Board of Trustee adoption.~~

## 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.
- 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**

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

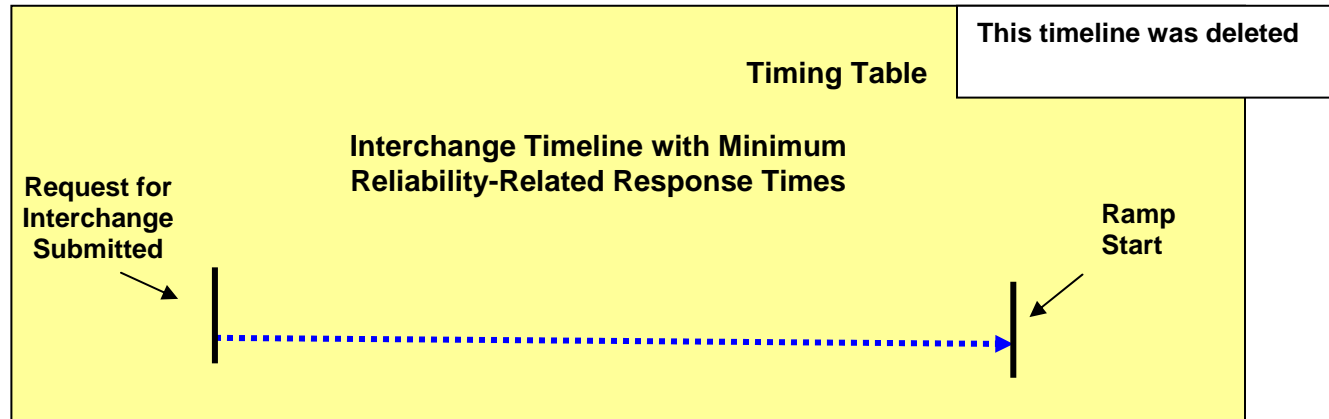
**Standard INT-008-23— Interchange Authority Distributes Status**

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None

**Version History**

Version	Date	Action	Change Tracking



**Timing Requirements for all Interconnections Except WECC**

		A	B	C	D	
If Actual Arranged Interchange (RFI) <sup>2</sup> is Submitted	<u>If Assigned Time Classification</u>	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments  <b>IA Verifies Reliability Data Complete</b>	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	<b>Minimum Total Reliability Period</b>  <b>(Columns A through D)</b>
<u>&lt;1 hour prior to ramp start &gt; 1 hour after the RFI start time</u>	<u>ATF</u>	≤ 1 minute from RFI submission	<u>&lt;10 minutes from Arranged Interchange receipt from IA for all interconnections except WECC</u> <u>Response not required</u>  <u>Entities have up to 2 hours to respond if they choose</u>	≤ 1 minute from receipt of all Reliability Assessments	<u>≥ 3 minutes prior to ramp start</u> <u>N/A</u>	<u>15 minutes</u>

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

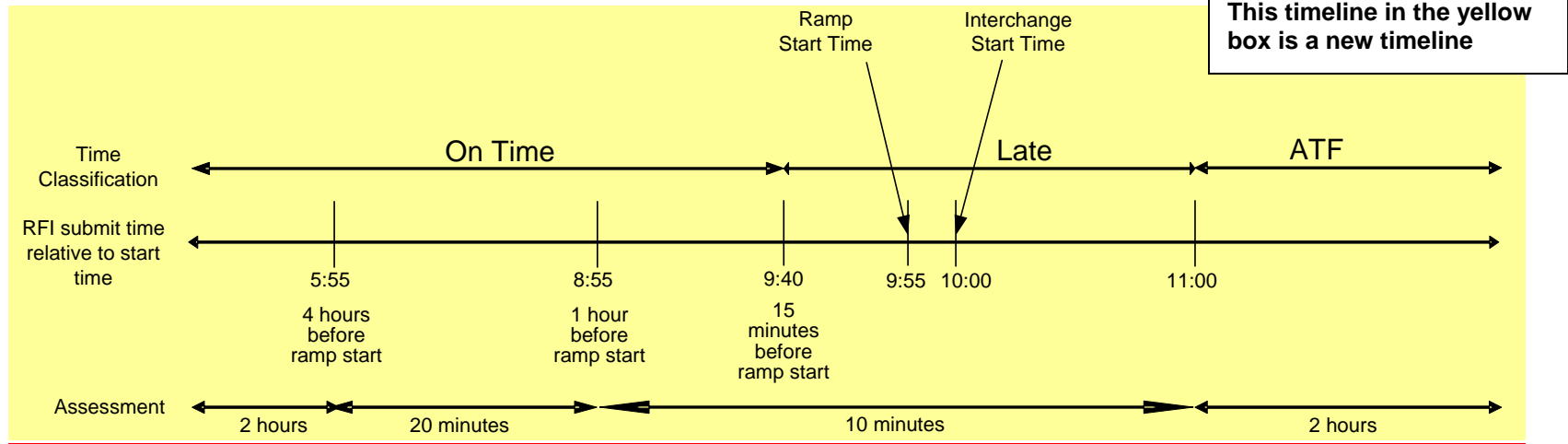
Standard INT-008-2-3 — Interchange Authority Distributes Status

**Timing Requirements for all Interconnections Except WECC, continued**

		A	B	C	D	
If Actual Arranged Interchange (RFI) <sup>3</sup> is Submitted	<u>If Assigned Time Classification</u>	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments  <b>IA Verifies Reliability Data Complete</b>	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	<b>Minimum Total Reliability Period</b>  <b>(Columns A through D)</b>
<del>≤ 20 minutes prior to ramp start &lt; 15 minutes prior to ramp start and &lt; 1 hour after the RFI start time</del>	<u>Late</u>	≤ 1 minute from RFI submission	<del>&lt; 5 minutes from Arranged Interchange receipt from IA for WECC</del> Response not required  Entities have up to 10 minutes to respond if they choose	≤ 1 minute from receipt of all Reliability Assessments	<del>&gt; 3 minutes prior to ramp start &lt; 3 minutes after receipt of confirmed RFI</del>	<del>10 minutes</del>
<del>&gt; 20 minutes to ≤ 1 hour prior to ramp start &lt; 1 hour and &gt; 15 minutes prior to ramp start</del>	<u>On-time</u>	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA <del>for WECC</del>	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	<del>15 minutes</del>
<del>≥ 1 hour to &lt; 4 hours prior to ramp start</del>	<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	<del>1 hour plus 1 minute</del>
<del>≥ 4 hours prior to ramp start</del>	<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	<del>4 hours</del>

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

**Timing Requirements for all Interconnections Except WECC**



**Standard INT-008-2.3— Interchange Authority Distributes Status**

**Timing Requirements for WECC**

		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<u>If Arranged Interchange (RFI)<sup>4</sup> is Submitted</u>	<u>IA Assigned Time Classification</u>	<u>IA Makes Initial Distribution of Arranged Interchange</u>	<u>BA and TSP Conduct Reliability Assessments</u>	<u>IA Compiles and Distributes Status</u>	<u>BA Prepares Confirmed Interchange for Implementation</u>
<u>&gt;1 hour after the start time</u>	<u>ATF</u>	<u>&lt; 1minute from RFI submission</u>	<u>Response not required. Entities have up to 2 hours to respond if they choose. .</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>NA</u>
<u>&lt;10 minutes prior to ramp start and &lt;1 hour after the start time</u>	<u>Late</u>	<u>&lt; 1minute from RFI submission</u>	<u>Response not required. Entities have up to 10 minutes to respond if they choose.</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&lt; 3 minutes after receipt of confirmed RFI</u>
<u>10 minutes prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 5 minutes from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 3 minutes prior to ramp start</u>
<u>11 minutes prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 6 minutes from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 3 minutes prior to ramp start</u>
<u>12 minutes prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 7 minutes from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 3 minutes prior to ramp start</u>
<u>13 minutes prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 8 minutes from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 3 minutes prior to ramp start</u>

<sup>4</sup> Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged Interchange.

**Timing Requirements for WECC, Continued**

		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<u>If Arranged Interchange (RFI)<sup>5</sup> is Submitted</u>	<u>IA Assigned Time Classification</u>	<u>IA Makes Initial Distribution of Arranged Interchange</u>	<u>BA and TSP Conduct Reliability Assessments</u>	<u>IA Compiles and Distributes Status</u>	<u>BA Prepares Confirmed Interchange for Implementation</u>
<u>&gt;1 hour and &lt; 4 hours prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 20 minutes from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 39 minutes prior to ramp start</u>
<u>&gt; 4 hours prior to ramp start</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>&lt; 2 hours from Arranged Interchange receipt from IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 1 hour 58 minutes prior to ramp start</u>
<u>Submitted before 10:00 PPT with start time &gt; 00:00 PPT of following day</u>	<u>On-time</u>	<u>&lt; 1minute from RFI submission</u>	<u>By 12:00 PPT of day the Arranged Interchange was received by the IA</u>	<u>&lt; 1minute from receipt of all Reliability Assessments</u>	<u>&gt; 1 hour 58 minutes prior to ramp start</u>

<sup>5</sup> Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged Interchange.



**Timing Requirements for WECC**

This is a new timeline

