

A. Introduction

1. **Title:** Response to Interchange Authority
2. **Number:** INT-006-~~23~~
3. **Purpose:** To ensure that each Arranged Interchange is checked for reliability before it is implemented.
4. **Applicability**
 - 4.1. Balancing Authority.
 - 4.2. Transmission Service Provider.
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 reliability assessment period defined in the Timing Table, Column B, the Balancing Authority and Transmission Service Provider shall respond to an On-time request from an Interchange Authority to transition an Arranged Interchange to a Confirmed Interchange.
 - R1.1. Each involved Balancing Authority shall evaluate the Arranged Interchange with respect to:
 - R1.1.1. Energy profile (ability to support the magnitude of the Interchange).
 - R1.1.2. Ramp (ability of generation maneuverability to accommodate).
 - R1.1.3. Scheduling path (proper connectivity of Adjacent Balancing Authorities).
 - R1.2. Each involved Transmission Service Provider shall confirm that the transmission service arrangements associated with the Arranged Interchange have adjacent Transmission Service Provider connectivity, are valid and prevailing transmission system limits will not be violated.

C. Measures

- M1. The Balancing Authority and Transmission Service Provider shall each provide evidence that it responded, relative to transitioning an Arranged Interchange to a Confirmed Interchange, to each On-time request from an Interchange Authority within the reliability assessment period defined in the Timing Table, Column B.

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 Requirement 1.
 - 1.3. **Data Retention**

The Balancing Authority and Transmission Service Provider shall each 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**

The Balancing Authority and Transmission Service Provider 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 may 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 non-compliant 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. The Compliance Monitor will evaluate complaints.

The Balancing Authority and Transmission Service Provider 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 and agreements for the audit period which indicate a reliability entity identified in R1 responded to all instances of the Interchange Authority’s communication under Reliability Standard INT-005 Requirement 1 concerning the pending transition of an Arranged Interchange to Confirmed Interchange. The Compliance Monitor may request up to a three month period of historical data ending with the date the request is received by the Balancing Authority, or Transmission Service Provider.
- 1.4.6 For specific complaints, agreements and those data and system log records associated with the specific Interchange event contained in the complaint which indicates a reliability entity identified in R1 has responded to the Interchange Authority’s communication under INT-005 R1 concerning the pending transition of Arranged Interchange to Confirmed Interchange for that specific Interchange.

2. Levels of Non-Compliance

- 2.1. **Level 1:** One occurrence¹ of not responding to the Interchange Authority as described in R1.
- 2.2. **Level 2:** Two occurrences¹ of not responding to the Interchange Authority as described in R1.
- 2.3. **Level 3:** Three occurrences¹ of not responding to the Interchange Authority as described in R1.
- 2.4. **Level 4:** Four or more occurrences¹ of not responding to the Interchange Authority as described in R1 or no evidence provided.

E. Regional Differences

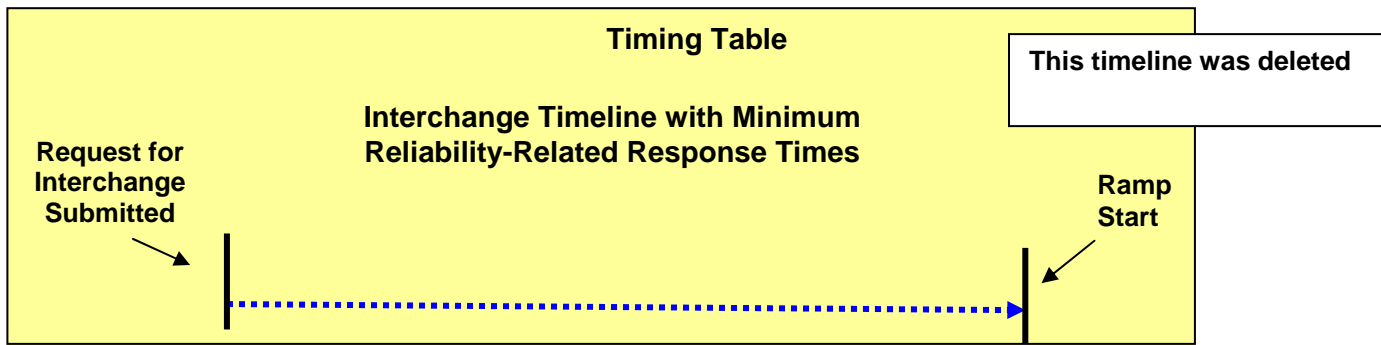
None

Version History

Version	Date	Action	Change Tracking

¹ This does not include instances of not responding due to extenuating circumstances approved by the Compliance Monitor.

Standard INT-006-~~2~~3— Response to Interchange Authority



Timeline Requirements for all Interconnections except WECC

		A	B	C	D	
If Actual Arranged Interchange (RFI) ² is Submitted	<u>IA Assigned Time Classification</u>	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 prior to ramp start > 1 hour after the RFI start time	<u>ATF</u>	≤ 1 minute from RFI submission	< 10 minutes from Arranged Interchange receipt from IA for all interconnections except WECC Response not required Entities have up to 2 hours to respond if they choose	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start N/A	15 minutes
≤20 minutes prior to ramp start < 15 minutes prior to ramp start and < 1 hour after the RFI start time	<u>Late</u>	≤ 1 minute from RFI submission	< 5 minutes from Arranged Interchange receipt from IA for WECC Response not required Entities have up to 10 minutes to respond if they choose	≤ 1 minute from receipt of all Reliability Assessments	≤ > 3 minutes prior to ramp start 3 minutes after receipt of confirmed RFI	10 minutes

² Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged interchange.

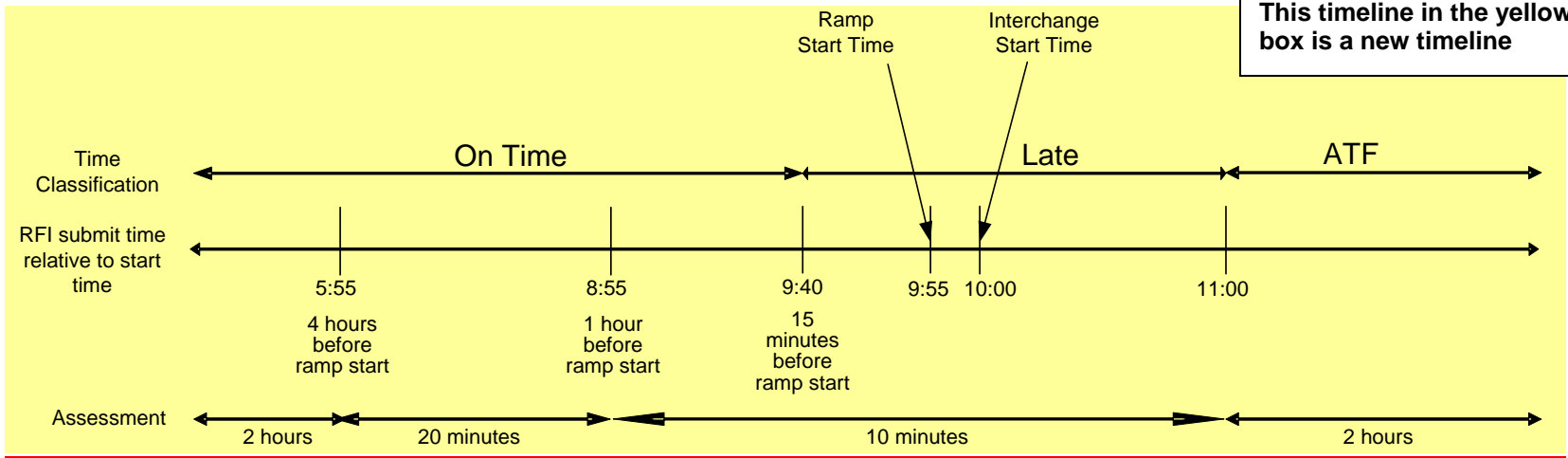
Timeline Requirements for all Interconnections except WECC, continued

		A	B	C	D	
If Actual Arranged Interchange (RFI) ³ is Submitted	<u>IA Assigned Time Classification</u>	IA Makes Initial Distribution of Arranged Interchange	BA and TSP Conduct Reliability Assessments	IA Compiles and Distributes Status	BA Prepares Confirmed Interchange for Implementation	
>20 minutes to ≤1 hour prior to ramp start < 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 for WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	15 minutes
≥1 hour to < 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

³ 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

This timeline in the yellow box is a new timeline



Timing Requirements for WECC

		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
<u>If Arranged Interchange (RFI)⁴ 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>>1 hour after the start time</u>	<u>ATF</u>	<u>< 1minute from RFI submission</u>	<u>Response not required. Entities have up to 2 hours to respond if they choose. .</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>NA</u>
<u><10 minutes prior to ramp start and <1 hour after the start time</u>	<u>Late</u>	<u>< 1minute from RFI submission</u>	<u>Response not required. Entities have up to 10 minutes to respond if they choose.</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>< 3 minutes after receipt of confirmed RFI</u>
<u>10 minutes prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 5 minutes from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 3 minutes prior to ramp start</u>
<u>11 minutes prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 6 minutes from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 3 minutes prior to ramp start</u>
<u>12 minutes prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 7 minutes from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 3 minutes prior to ramp start</u>
<u>13 minutes prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 8 minutes from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 3 minutes prior to ramp start</u>

⁴ 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)⁵ 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>>1 hour and < 4 hours prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 20 minutes from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 39 minutes prior to ramp start</u>
<u>> 4 hours prior to ramp start</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>< 2 hours from Arranged Interchange receipt from IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>≥ 1 hour 58 minutes prior to ramp start</u>
<u>Submitted before 10:00 PPT with start time ≥ 00:00 PPT of following day</u>	<u>On-time</u>	<u>< 1minute from RFI submission</u>	<u>By 12:00 PPT of day the Arranged Interchange was received by the IA</u>	<u>< 1minute from receipt of all Reliability Assessments</u>	<u>> 1 hour 58 minutes prior to ramp start</u>

⁵ 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

