

A. Introduction

1. Title: Interchange Information

2. Number: INT-001-3

3. Purpose:

To ensure that Interchange information is submitted to the NERC-identified reliability analysis service.

4. Applicability:

4.1. Purchase-Selling Entities.

4.2. Balancing Authorities.

5. Effective Date: August 27, 2008 (U.S.)

NERC Board Approval: October 9, 2007

The CI SDT recommends retiring this standard:

The CI SDT recommends revising R1 and R1.1 and moving them into INT-004-3.

The CI SDT recommends retiring R2, R2.1 and R2.2.

B. Requirements

R1. The Load-Serving, Purchasing-Selling Entity shall ensure that Arranged Interchange is submitted to the Interchange Authority for:

R1.1. All Dynamic Schedules at the expected average MW profile for each hour.

R2. The Sink Balancing Authority shall ensure that Arranged Interchange is submitted to the Interchange Authority:

R2.1. If a Purchasing-Selling Entity is not involved in the Interchange, such as delivery from a jointly owned generator.

R2.2. For each bilateral Inadvertent Interchange payback.

C. Measures

M1. The Purchasing-Selling Entity that serves the load shall have and provide upon request evidence that could include but is not limited to, its Interchange Transaction tags operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts or other equivalent evidence that will be used to confirm that Arranged Interchange was submitted to the Interchange Authority for all Dynamic Schedules at the expected average MW profile for each hour as specified in Requirement 1.

M2. Each Sink Balancing Authority shall have and provide upon request evidence that could include but is not limited to, Interchange Transaction tags operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts, or other equivalent evidence that will be used to confirm that Arranged Interchange was submitted to the Interchange Authority as specified in Requirements 2.1 and 2.2.

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

Regional Reliability Organizations shall be responsible for compliance monitoring.

1.2. Compliance Monitoring and Reset Time Frame

One or more of the following methods will be used to assess compliance:

- Self-certification (Conducted annually with submission according to schedule.)
- Spot Check Audits (Conducted anytime with up to 30 days notice given to prepare.)
- Periodic Audit (Conducted once every three years according to schedule.)
- Triggered Investigations (Notification of an investigation must be made within 60 days of an event or complaint of noncompliance. The entity will have up to 30 days to prepare for the investigation. An entity may request an extension of the preparation period and the extension will be considered by the Compliance Monitor on a case-by-case basis.)

The Performance-Reset Period shall be 12 months from the last finding of non-compliance.

1.3. Data Retention

The Purchasing-Selling Entity that serves load and Sink Balancing Authority shall each keep 90 days of historical data (evidence).

If an entity is found non-compliant the entity shall keep information related to the noncompliance until found compliant or for two years plus the current year, whichever is longer.

Evidence used as part of a triggered investigation shall be retained by the entity being investigated for one year from the date that the investigation is closed, as determined by the Compliance Monitor,

The Compliance Monitor shall keep the last periodic audit report and all requested and submitted subsequent compliance records.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance for Sink Balancing Authorities:

- 2.1. Level 1:** One instance of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and R2.2.
- 2.2. Level 2:** Two instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.
- 2.3. Level 3:** Three instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.
- 2.4. Level 4:** Four or more instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.

3. Levels of Non-Compliance for Purchasing-Selling Entities that Serve Load:

- 3.1. Level 1:** One instance of not submitting Arranged Interchange to the Interchange Authority as specified in R1.

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- 3.2. **Level 2:** Two instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.
- 3.3. **Level 3:** Three instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.
- 3.4. **Level 4:** Four or more instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.

E. Regional Differences

- 1. [MISO Energy Flow Information Waiver](#) effective on July 16, 2003.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
1	May 2, 2006	Adopted by Board of Trustees	Revised
2	November 1, 2006	Adopted by Board of Trustees	Revised
3	October 9, 2008	Adopted by Board of Trustees (Remove WECC Waiver)	Revised
3	July 21, 2008	Regulatory Approval	Revised

The CI SDT recommends retiring this standard:

The CI SDT recommends revising R1, R1.1, R1.1.1, R1.1.2, and R1.2 and moving them into INT-009-2

A. Introduction

1. **Title:** **Interchange Transaction Implementation**

2. **Number:** INT-003-2

3. **Purpose:**

To ensure Balancing Authorities confirm Interchange Schedules with Adjacent Balancing Authorities prior to implementing the schedules in their Area Control Error (ACE) equations.

4. **Applicability**

4.1. Balancing Authorities.

5. **Effective Date:** January 1, 2007

B. Requirements

R1. Each Receiving Balancing Authority shall confirm Interchange Schedules with the Sending Balancing Authority prior to implementation in the Balancing Authority's ACE equation.

R1.1. The Sending Balancing Authority and Receiving Balancing Authority shall agree on Interchange as received from the Interchange Authority, including:

R1.1.1. Interchange Schedule start and end time.

R1.1.2. Energy profile.

R1.2. If a high voltage direct current (HVDC) tie is on the Scheduling Path, then the Sending Balancing Authorities and Receiving Balancing Authorities shall coordinate the Interchange Schedule with the Transmission Operator of the HVDC tie.

C. Measures

M1. Each Receiving and Sending Balancing Authority shall have and provide upon request evidence that could include, but is not limited to, interchange transaction tags, operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts, or other equivalent evidence that will be used to confirm that each Interchange Schedule's start and end time, and energy profile were confirmed prior to implementation in the Balancing Authority's ACE equation. (Requirement R1, R1.1, R1.1.1 & R1.1.2)

M2. Each Receiving and Sending Balancing Authority shall have and provide upon request evidence that could include, but is not limited to, interchange transaction tags, operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts, or other equivalent evidence that will be used to confirm that it coordinated the Interchange Schedule with the Transmission Operator of the HVDC tie as specified in Requirement 1.2.

D. Compliance

1. **Compliance Monitoring Process**

1.1. Compliance Monitoring Responsibility

Regional Reliability Organizations shall be responsible for compliance monitoring.

1.2. Compliance Monitoring and Reset Time Frame

One or more of the following methods will be used to assess compliance:

- Self-certification (Conducted annually with submission according to schedule.)
- Spot Check Audits (Conducted anytime with up to 30 days notice given to prepare.)
- Periodic Audit (Conducted once every three years according to schedule.)
- Triggered Investigations (Notification of an investigation must be made within 60 days of an event or complaint of noncompliance. The entity will have up to 30 days to prepare for the investigation. An entity may request an extension of the preparation period and the extension will be considered by the Compliance Monitor on a case-by-case basis.)

The Performance-Reset Period shall be 12 months from the last finding of non-compliance.

1.3. Data Retention

Each Balancing Authority shall keep 90 days of historical data (evidence).

If an entity is found non-compliant the entity shall keep information related to the noncompliance until found compliant or for two years plus the current year, whichever is longer.

Evidence used as part of a triggered investigation shall be retained by the entity being investigated for one year from the date that the investigation is closed, as determined by the Compliance Monitor,

The Compliance Monitor shall keep the last periodic audit report and all requested and submitted subsequent compliance records.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance for Balancing Authorities:

2.1. Level 1: There shall be a separate Level 1 non-compliance, if either of the following conditions exists:

- 2.1.1** One instance of entering a schedule into its ACE equation without confirming the schedule as specified in R1, R1.1, R1.1.1 and R1.1.2.
- 2.1.2** One instance of not coordinating the Interchange Schedule with the Transmission Operator of the HVDC tie as specified in R1.2

- 2.2. **Level 2:** There shall be a separate Level 2 non-compliance, if either of the following conditions exists:
 - 2.2.1 Two instances of entering a schedule into its ACE equation without confirming the schedule as specified in R1, R1.1, R1.1.1, and R1.1.2.
 - 2.2.2 Two instances of not coordinating the Interchange Schedule with the Transmission Operator of the HVDC tie as specified in R1.2
- 2.3. **Level 3:** There shall be a separate Level 3 non-compliance, if either of the following conditions exists:
 - 2.3.1 Three instances of entering a schedule into its ACE equation without confirming the schedule as specified in R1, R1.1, R1.1.1, and R1.1.2.
 - 2.3.2 Three instances of not coordinating the Interchange Schedule with the Transmission Operator of the HVDC tie as specified in R1.2
- 2.4. **Level 4:** There shall be a separate Level 4 non-compliance, if either of the following conditions exists:
 - 2.4.1 Four or more instances of entering a schedule into its ACE equation without confirming the schedule as specified in R1, R1.1, R1.1.1, and R1.1.2.
 - 2.4.2 Four or more instances of not coordinating the Interchange Schedule with the Transmission Operator of the HVDC tie as specified in R1.2.

E. Regional Differences

- 1. [MISO Scheduling Agent Waiver](#) dated November 21, 2002.
- 2. [MISO Enhanced Scheduling Agent Waiver](#) dated July 16, 2003.
- 3. [MISO Energy Flow Information Waiver](#) dated July 16, 2003.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
1	May 2, 2006	Adopted by Board of Trustees	Revised
2	November 1, 2006	Adopted by Board of Trustees	Revised

A. Introduction

1. **Title:** **Interchange Authority Distributes Arranged Interchange**
2. **Number:** INT-005-3
3. **Purpose:** To ensure that the implementation of Interchange between Source and Sink Balancing Authorities is distributed by an Interchange Authority such that Interchange information is available for reliability assessments.
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.

The CI SDT recommends retiring this standard:

The CI SDT recommends revising R1 and R1.1 and moving them into INT-006-3.

B. Requirements

- R1.** Prior to the expiration of the time period defined in the timing requirements tables in this standard, Column A, the Interchange Authority shall distribute the Arranged Interchange information for reliability assessment to all reliability entities involved in the Interchange.
 - R1.1.** When a Balancing Authority or Reliability Coordinator initiates a Curtailment to Confirmed or Implemented Interchange for reliability, the Interchange Authority shall distribute the Arranged Interchange information for reliability assessment only to the Source Balancing Authority and the Sink Balancing Authority.

C. Measures

- M1.** For each Arranged Interchange, the Interchange Authority shall be able to provide evidence that it has distributed the Arranged Interchange information to all reliability entities involved in the Interchange within the applicable time frame.

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 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 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 noncompliant Interchange Authorities, until compliance is demonstrated.
- 1.4.4 Verified at any time as the result of a specific complaint of failure to perform R1. Complaints must be lodged within 60 days of the incident. The Compliance Monitor will evaluate complaints.

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 information to all reliability entities involved in an 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 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 information to all reliability entities involved in that specific Interchange.

2. Levels of Non-Compliance

- 2.1. **Level 1:** One occurrence¹ of not distributing information to all involved reliability entities as described in R1.
- 2.2. **Level 2:** Two occurrences¹ of not distributing information to all involved reliability entities as described in R1.
- 2.3. **Level 3:** Three occurrences¹ of not distributing information to all involved reliability entities as described in R1.
- 2.4. **Level 4:** Four or more occurrences¹ of not distributing information to all involved reliability entities 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

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

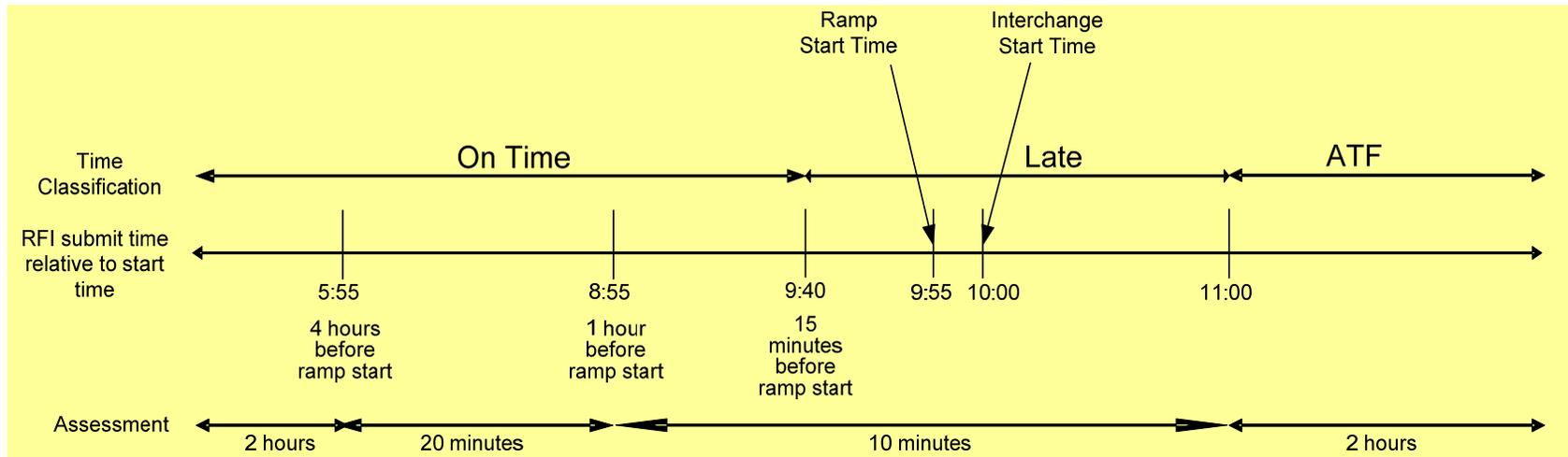
Timing Requirements for all Interconnections except WECC



		A	B	C	D
If Arranged Interchange (RFI) ² 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

² 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

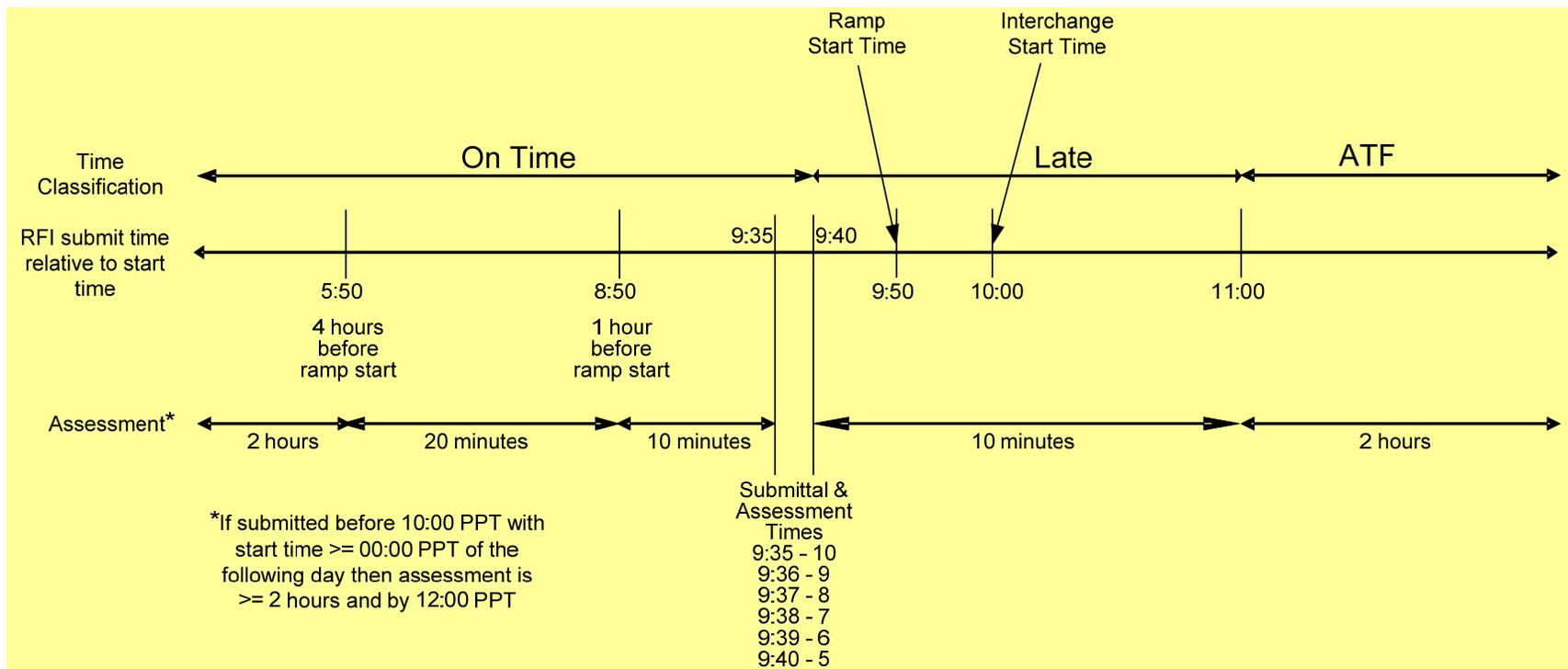


Timing Requirements for WECC

		A	B	C	D
If Arranged Interchange (RFI)³ 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 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

³ 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



The CI SDT recommends retiring this standard:

The CI SDT recommends revising R1, R1.1, R1.2, R1.3, R1.3.1, R1.3.2, R1.3.3, R1.3.4, and R1.4 and moving them into INT-006-3

A. Introduction

1. **Title:** Interchange Confirmation
2. **Number:** INT-007-1
3. **Purpose:** To ensure that each Arranged Interchange is checked for reliability before it is implemented.
4. **Applicability**
 - 4.1. Interchange Authority.
5. **Effective Date:** January 1, 2007

B. Requirements

- R1. The Interchange Authority shall verify that Arranged Interchange is balanced and valid prior to transitioning Arranged Interchange to Confirmed Interchange by verifying the following:
 - R1.1. Source Balancing Authority megawatts equal sink Balancing Authority megawatts (adjusted for losses, if appropriate).
 - R1.2. All reliability entities involved in the Arranged Interchange are currently in the NERC registry.
 - R1.3. The following are defined:
 - R1.3.1. Generation source and load sink.
 - R1.3.2. Megawatt profile.
 - R1.3.3. Ramp start and stop times.
 - R1.3.4. Interchange duration.
 - R1.4. Each Balancing Authority and Transmission Service Provider that received the Arranged Interchange information from the Interchange Authority for reliability assessment has provided approval.

C. Measures

- M1. For each Arranged Interchange, the Interchange Authority shall show evidence that it has verified the Arranged Interchange information prior to the dissemination of the Confirmed 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 noncompliance to Requirement 1.
 - 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 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 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 an Interchange Authority's verification that all Arranged Interchange was balanced and valid as defined in 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 an Interchange Authority's verification that an Arranged Interchange was balanced and valid as defined in R1 for that specific Interchange

2. Levels of Non-Compliance

- 2.1. **Level 1:** One occurrence¹ where Interchange-related data was not verified as defined in R1.
- 2.2. **Level 2:** Two occurrences where Interchange-related data was not verified as defined in R1.
- 2.3. **Level 3:** Three occurrences where Interchange-related data was not verified as defined in R1.
- 2.4. **Level 4:** Four or more occurrences where Interchange-related data was not verified as defined in R1.

E. Regional Differences

None

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

Version History

Version	Date	Action	Change Tracking

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.

The CI SDT recommends retiring this standard:

The CI SDT recommends revising R1, R1.1, R1.1.1, and R1.1.2 and moving them into INT-006-3

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 occurrence¹ of not distributing final status and information as described in R1.

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

- 2.2. **Level 2:** Two occurrences¹ of not distributing final status and information as described in R1.
- 2.3. **Level 3:** Three occurrences¹ of not distributing final status and information as described in R1.
- 2.4. **Level 4:** Four or more occurrences¹ 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

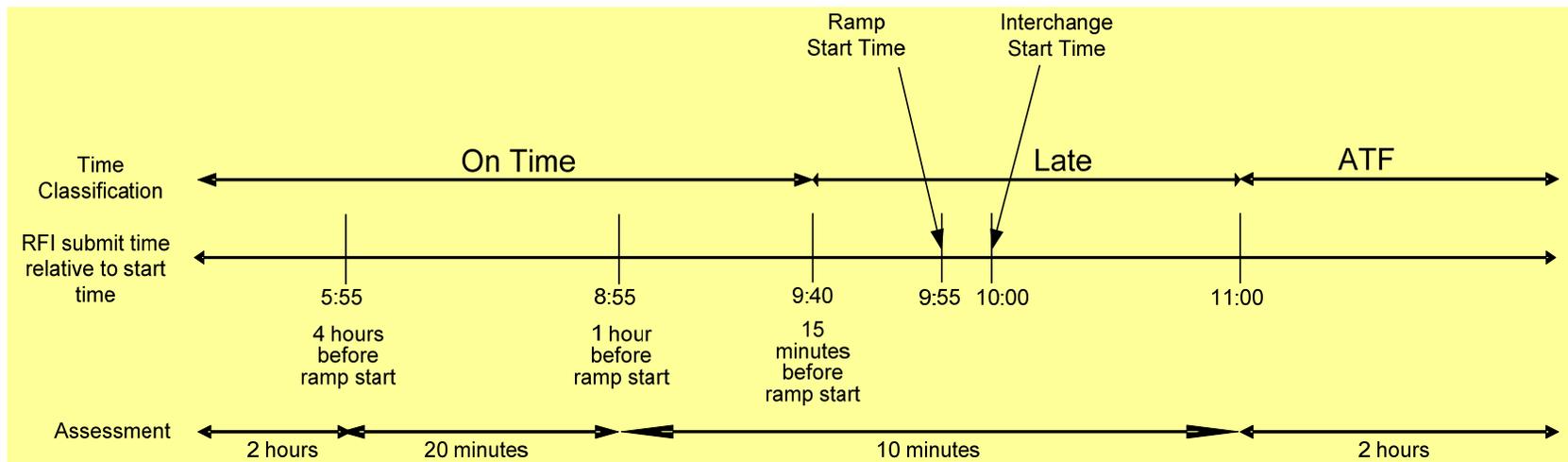
Timing Requirements for all Interconnections except WECC



		A	B	C	D
If Arranged Interchange (RFI) ² 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

² 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

		A	B	C	D
If Arranged Interchange (RFI)³ 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 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

³ 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

