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.

Proposed Action Plan and Description of Current Draft:

This is a second posting of the proposed changes to the timing table and the associated Implementation Plan.

Future Development Plan:

Anticipated Actions	Anticipated Date
1. Respond to comments on 30 day posting.	To be determined.
2. Post for 30-day pre-ballot review.	To be determined.
3. Conduct initial ballot.	To be determined.
4. Respond to comments on initial ballot.	To be determined.
5. Conduct recirculation ballot.	To be determined.
6. BOT adoption.	To be determined.
7. Submit for regulatory approvals.	To be determined.

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.

B. Requirements

R1. Prior to the expiration of the time period defined in the Timing Table, 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 occurrence[1] of not distributing information to all involved reliability entities as described in R1.

2.2. Level 2: Two occurrences[1] of not distributing information to all involved reliability entities as described in R1.

2.3. Level 3: Three occurrences[1] of not distributing information to all involved reliability entities as described in R1.

2.4. Level 4: Four or more occurrences[1] of not distributing information to all involved reliability entities as described in R1 or no evidence provided.

E. Regional Differences

None.

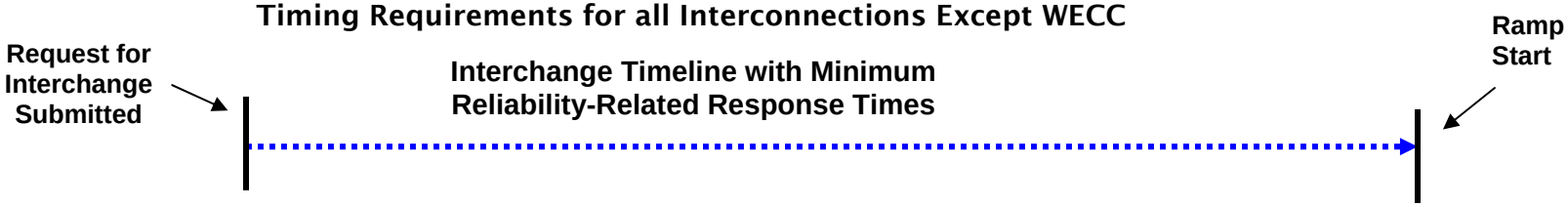
Version History

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

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

2	May 2, 2007	Approved by BOT	Revised

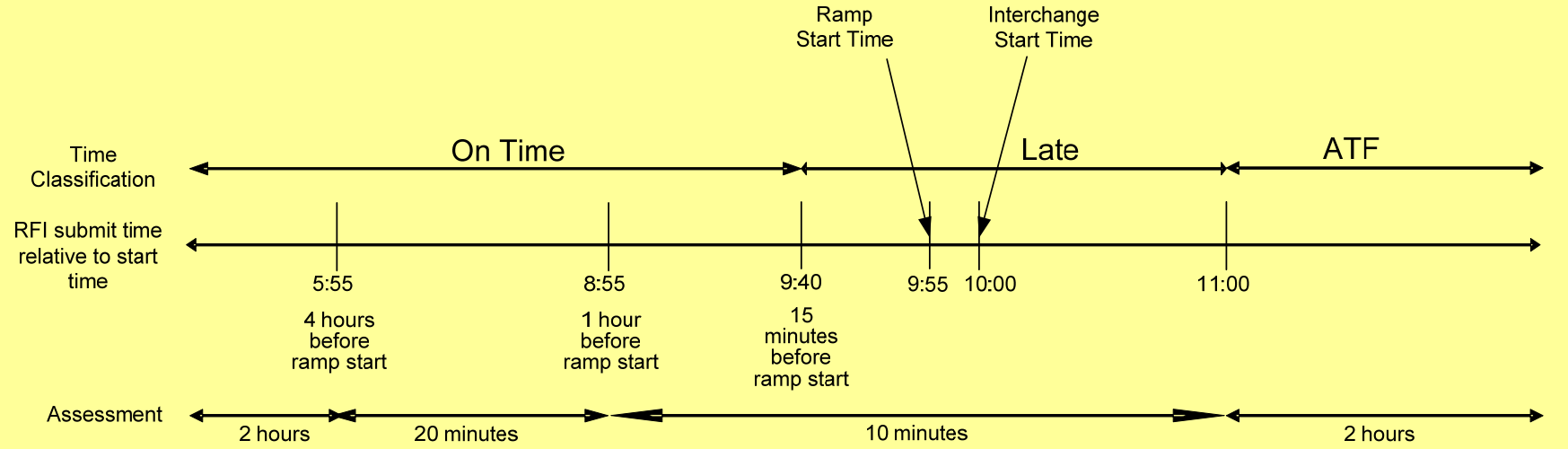
Timing Requirements for all Interconnections Except WECC



		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

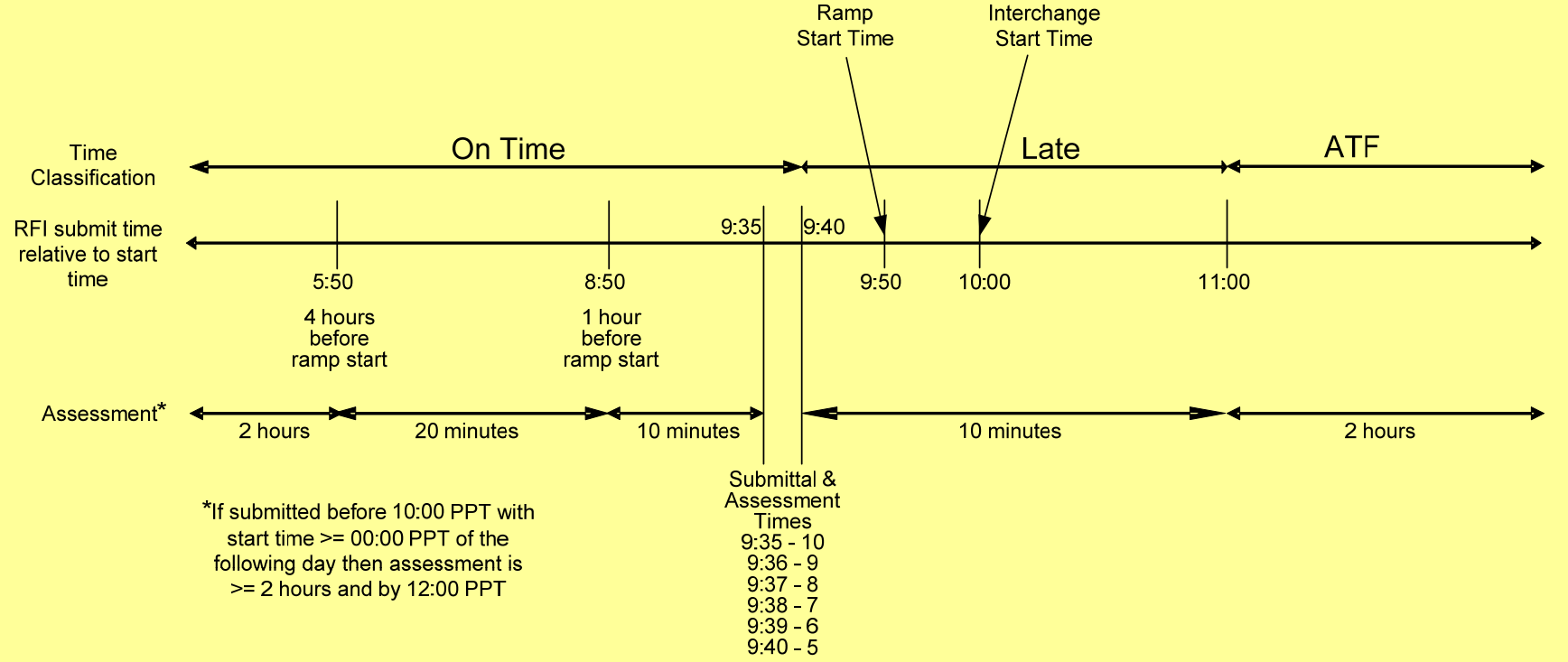
[2] Time Classifications and deadlines apply to both initial Arranged Interchange submittal and any subsequent modifications to the Arranged Interchange.

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	≤ 1minute from RFI submission	Entities have up to 2 hours to respond	≤ 1minute from receipt of all Reliability Assessments	NA
<10 minutes prior to ramp start and ≤1 hour after the start time	Late	≤ 1minute from RFI submission	Entities have up to 10 minutes to respond	≤ 1minute from receipt of all Reliability Assessments	≤ 3 minutes after receipt of confirmed RFI
10 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 5 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
11 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 6 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
12 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 7 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
13 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 8 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
14 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 9 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
<1 hour and ≥ 15 minutes prior to ramp start	On-time	≤ 1minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA	≤ 1minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start
≥ 1hour and < 4 hours prior to ramp start	On-time	≤ 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
≥ 4 hours prior to ramp start	On-time	≤ 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
Submitted before 10:00 PPT with start time ≥ 00:00 PPT of following day	On-time	≤ 1minute from RFI submission	By 12:00 PPT of day the Arranged Interchange was received by the IA	≤ 1minute 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