

**A. Introduction**

- 1. Title:** Interchange Authority Distributes Arranged Interchange
- 2. Number:** INT-005-2
- 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:** August 27, 2008. (U.S.)

**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**

Compliance Monitor: British Columbia Utilities Commission  
Compliance Monitor's Administrator: Western Electricity Coordinating Council
  - 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's Administrator shall keep the last audit and all subsequent compliance records, except where the record contains Restricted Information (as defined in the Rules of Procedure).
  - 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<sup>5</sup> of not distributing information to all involved reliability entities as described in R1.
- 2.2. Level 2:** Two occurrences<sup>1</sup> of not distributing information to all involved reliability entities as described in R1.
- 2.3. Level 3:** Three occurrences<sup>1</sup> of not distributing information to all involved reliability entities as described in R1.
- 2.4. Level 4:** Four or more occurrences<sup>1</sup> of not distributing information to all involved reliability entities as described in R1 or no evidence provided.

## **E. Regional Differences**

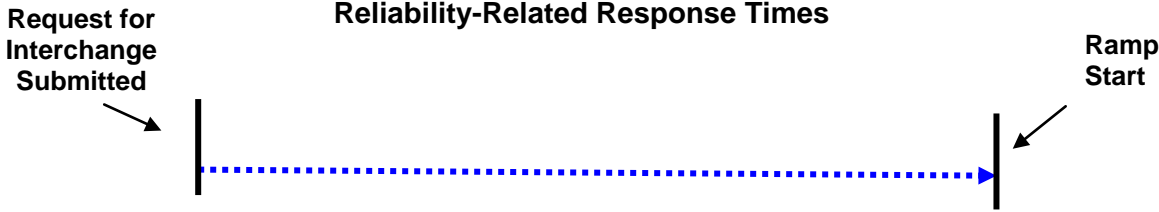
None

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<sup>5</sup> This does not include instances of not distributing information due to extenuating circumstances approved by the Compliance Monitor.

## Timing Table

**Interchange Timeline with Minimum Reliability-Related Response Times**



	A	B	C	D	
<b>If Actual Arranged Interchange (RFI) is Submitted</b>	<b>IA Makes Initial Distribution of Arranged Interchange</b>	<b>BA and TSP Conduct Reliability Assessments  IA Verifies Reliability Data Complete</b>	<b>IA Compiles and Distributes Status</b>	<b>BA Prepares Confirmed Interchange for Implementation</b>	<b>Minimum <i>Total</i> Reliability Period  (Columns A through D)</b>
≤1 hour prior to ramp start	≤ 1 minute from RFI submission	≤ 10 minutes from Arranged Interchange receipt from IA for all Interconnections except WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	<i>15 minutes</i>
≤20 minutes prior to ramp start	≤ 1 minute from RFI submission	≤ 5 minutes from Arranged Interchange receipt from IA for WECC	≤ 1 minute from receipt of all Reliability Assessments	≥ 3 minutes prior to ramp start	<i>10 minutes</i>
>20 minutes to ≤1 hour prior to ramp start	≤ 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	<i>15 minutes</i>
>1 hour to < 4 hours prior to ramp start	≤ 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	<i>1 hour plus 1 minute</i>
≥ 4 hours prior to ramp start	≤ 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	<i>4 hours</i>