

**A. Introduction**

- 1. Title:**       **Implementation of Interchange**
- 2. Number:**   **INT-009-1**
- 3. Purpose:**   To ensure that the implementation of Interchange between Source and Sink Balancing Authorities is coordinated by an Interchange Authority such that the Balancing Authorities implement the Interchange exactly as agreed upon in the Interchange confirmation process.
- 4. Applicability**
  - 4.1.** Balancing Authority.
- 5. Effective Date:**     January 1, 2007

**B. Requirements**

- R1.** The Balancing Authority shall implement Confirmed Interchange as received from the Interchange Authority.

**C. Measures**

- M1.** The Balancing Authority shall provide evidence that Implemented Interchange matches Confirmed Interchange as submitted by the Interchange Authority.
- M2.** Evidence shall demonstrate that the Interchange was implemented in the Balancing Authority's Area Control Error (ACE) equation, or the system that calculates the ACE equation. Evidence may be on a net basis or an individual Interchange basis.
- M3.** Balancing Authorities that are interconnected with a direct current tie shall demonstrate that the Interchange was implemented in the ACE equation or modeled as an equivalent generator/load within its area.

**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 noncompliance to Requirement 1.

**1.3. Data Retention**

The Balancing Authority and Interchange Authority shall each 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 Balancing 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 non-compliant Balancing 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 Authorities 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 a Balancing Authority implemented all instances of the Interchange Authority's communication under R1 concerning the implementation of a 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
- 1.4.6** For specific complaints, only those data and system log records associated with the specific Interchange event contained in the complaint which indicates a Balancing Authority implemented the Interchange Authority's communication under R1 concerning the implementation of the Confirmed Interchange for that specific Interchange.

## **2. Levels of Non-Compliance**

- 2.1. Level 1:** One occurrence<sup>9</sup> of not implementing a Confirmed Interchange as described in R1.
- 2.2. Level 2:** Two occurrences<sup>1</sup> of not implementing a Confirmed Interchange as described in R1.
- 2.3. Level 3:** Three occurrences<sup>1</sup> of not implementing a Confirmed Interchange as described in R1.
- 2.4. Level 4:** Four or more occurrences<sup>1</sup> of not implementing a Confirmed Interchange as described in R1 or no evidence provided.

## **E. Regional Differences**

None identified.

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<sup>9</sup> This does not include instances of not implementing due to extenuating circumstances approved by the Compliance Monitor.