

## A. Introduction

1. **Title:**       **Steady-State Data for Modeling and Simulation of the Interconnected Transmission System**
2. **Number:**    MOD-010-0
3. **Purpose:**     To establish consistent data requirements, reporting procedures, and system models to be used in the analysis of the reliability of the Interconnected Transmission Systems.
4. **Applicability:**
  - 4.1. Transmission Owners specified in the data requirements and reporting procedures of MOD-011-0\_R1
  - 4.2. Transmission Planners specified in the data requirements and reporting procedures of MOD-011-0\_R1
  - 4.3. Generator Owners specified in the data requirements and reporting procedures of MOD-011-0\_R1
  - 4.4. Resource Planners specified in the data requirements and reporting procedures of MOD-011-0\_R1
5. **Effective Date:**               April 1, 2005

## B. Requirements

- R1. The Transmission Owners, Transmission Planners Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-011-0\_R1) shall provide appropriate equipment characteristics, system data, and existing and future Interchange Schedules in compliance with its respective Interconnection Regional steady-state modeling and simulation data requirements and reporting procedures as defined in Reliability Standard MOD-011-0\_R1.
- R2. The Transmission Owners, Transmission Planners, Generator Owners, and Resource Planners (specified in the data requirements and reporting procedures of MOD-011-0\_R1) shall provide this steady-state modeling and simulation data to the Regional Reliability Organizations, NERC, and those entities specified within Reliability Standard MOD-011-0\_R1. If no schedule exists, then these entities shall provide the data on request (30 calendar days).

## C. Measures

- M1. The Transmission Owner, Transmission Planner, Generator Owner, and Resource Planner, (specified in the data requirements and reporting procedures of MOD-011-0\_R1) shall have evidence that it provided equipment characteristics, system data, and Interchange Schedules for steady-state modeling and simulation to the Regional Reliability Organizations and NERC as specified in Standard MOD-010-0\_R1 and MOD-010-0\_R2.

## 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 Timeframe**

As specified within the applicable reporting procedures (Reliability Standard MOD-011-0\_R2-M1). If no schedule exists, then on request (30 calendar days.)

**1.3. Data Retention**

None specified.

**1.4. Additional Compliance Information**

None.

**2. Levels of Non-Compliance**

**2.1. Level 1:** Steady-state data was provided, but was incomplete in one of the seven areas identified in Reliability Standard MOD-011-0\_R1.

**2.2. Level 2:** Not applicable.

**2.3. Level 3:** Steady-state data was provided, but was incomplete in two or more of the seven areas identified in Reliability Standard MOD-011-0\_R1.

**2.4. Level 4:** Steady-state data was not provided.

**E. Regional Differences**

None identified.