

A. Introduction

- 1. Title:** **Plans for Loss of Control Center Functionality**
- 2. Number:** EOP-008-0
- 3. Purpose:** Each reliability entity must have a plan to continue reliability operations in the event its control center becomes inoperable.
- 4. Applicability**
 - 4.1.** Transmission Operators.
 - 4.2.** Balancing Authorities.
 - 4.3.** Reliability Coordinators.
- 5. Effective Date:** April 1, 2005

B. Requirements

- R1.** Each Reliability Coordinator, Transmission Operator and Balancing Authority shall have a plan to continue reliability operations in the event its control center becomes inoperable. The contingency plan must meet the following requirements:
- R1.1.** The contingency plan shall not rely on data or voice communication from the primary control facility to be viable.
 - R1.2.** The plan shall include procedures and responsibilities for providing basic tie line control and procedures and for maintaining the status of all inter-area schedules, such that there is an hourly accounting of all schedules.
 - R1.3.** The contingency plan must address monitoring and control of critical transmission facilities, generation control, voltage control, time and frequency control, control of critical substation devices, and logging of significant power system events. The plan shall list the critical facilities.
 - R1.4.** The plan shall include procedures and responsibilities for maintaining basic voice communication capabilities with other areas.
 - R1.5.** The plan shall include procedures and responsibilities for conducting periodic tests, at least annually, to ensure viability of the plan.
 - R1.6.** The plan shall include procedures and responsibilities for providing annual training to ensure that operating personnel are able to implement the contingency plans.
 - R1.7.** The plan shall be reviewed and updated annually.
 - R1.8.** Interim provisions must be included if it is expected to take more than one hour to implement the contingency plan for loss of primary control facility.

C. Measures

- M1.** Evidence that the Reliability Coordinator, Transmission Operator or Balancing Authority has developed and documented a current contingency plan to continue the monitoring and operation of the electrical equipment under its control to maintain Bulk Electrical System reliability if its primary control facility becomes inoperable.

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

Periodic Review: Review and evaluate the plan for loss of primary control facility contingency as part of the three-year on-site audit process. The audit must include a demonstration of the plan by the Reliability Coordinator, Transmission Operator, and Balancing Authority.

Reset: One calendar year.

1.3. Data Retention

The contingency plan for loss of primary control facility must be available for review at all times.

1.4. Additional Compliance Information

Not specified.

2. Levels of Non-Compliance

2.1. Level 1: NA

2.2. Level 2: A contingency plan has been implemented and tested, but has not been tested in the past year or there are no records of shift operating personnel training.

2.3. Level 3: A contingency plan has been implemented, but does not include all of the elements contained in Requirements R1.1–R1.8.

2.4. Level 4: A contingency plan has not been developed, implemented, and tested.

E. Regional Differences

None identified.