

**A. Introduction**

- 1. Title:** Reliability Coordination – Analysis Tools
- 2. Number:** IRO-002-2
- 3. Purpose:** To ensure that Reliability Coordinators provide their System Operators with authority with respect to analysis tool outages and to have procedures to mitigate effects of analysis tool outages.
- 4. Applicability**
  - 4.1.** Reliability Coordinators.
- 5. Effective Date:** In those jurisdictions where regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after applicable regulatory approval. In those jurisdictions where no regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after Board of Trustees approval.

**B. Requirements**

- R1.** Each Reliability Coordinator shall provide its System Operators with the authority to approve, deny or cancel planned outages of its own analysis tools. [*Violation Risk Factor: Medium*] [*Time Horizon: Real-time Operations, Same Day Operations and Operations Planning*]
- R2.** Each Reliability Coordinator shall have procedures in place to mitigate the effects of analysis tool outages. [*Violation Risk Factor: Medium*] [*Time Horizon: Real-time Operations, Same Day Operations and Operations Planning*]

**C. Measures**

- M1.** Each Reliability Coordinator shall have and provide upon request evidence that could include, but is not limited to, a documented procedure or equivalent evidence that will be used to confirm that the Reliability Coordinator has provided its System Operator with the authority to approve, deny or cancel planned outages of its own analysis tools. (R1)
- M2.** Each Reliability Coordinator shall have and provide upon request evidence that could include, but is not limited to, a documented procedure or equivalent evidence that will be used to confirm that that the Reliability Coordinator has procedures in place to mitigate the effects of analysis tool outages. (R2)

**D. Compliance**

- 1. Compliance Monitoring Process**
  - 1.1. Compliance Enforcement Authority**
    - Regional Entity
  - 1.2. Compliance Monitoring and Enforcement Processes:**
    - Compliance Audits
    - Self-Certifications
    - Spot Checking
    - Compliance Violation Investigations
    - Self-Reporting
    - Complaints

### **1.3. Data Retention**

The Reliability Coordinator shall keep data or evidence to show compliance as identified below unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation:

- The Reliability Coordinator shall retain its current, in force document and any documents in force for the current year and previous calendar year for Requirements R1 and R2 and Measures M1 and M2.
- If a Reliability Coordinator is found non-compliant, it shall keep information related to the non-compliance until found compliant.
- The Compliance Enforcement Authority shall keep the last audit records and all requested and submitted subsequent audit records.

### **1.4. Additional Compliance Information**

None.

<b>Violation Severity Levels R#</b>	<b>Lower VSL</b>	<b>Moderate VSL</b>	<b>High VSL</b>	<b>Severe VSL</b>
R1	N/A	N/A	N/A	The Reliability Coordinator failed to provide its System Operator with the authority to approve, deny or cancel planned outages of its own analysis tools.
R2	N/A	N/A	N/A	The Reliability Coordinator failed to have a procedure to mitigate the effects of analysis tool outages

**E. Regional Variances**

None identified.

**Version History**

<b>Version</b>	<b>Date</b>	<b>Action</b>	<b>Change Tracking</b>
0	April 1, 2005	Effective Date	New
0	August 8, 2005	Removed “Proposed” from Effective Date	Errata
1	November 1, 2006	Adopted by Board of Trustees	Revised
1	April 4, 2007	Regulatory Approval — Effective Date	New
2		Retired R1, R3-8	Revised