

The Reliability Standards Monthly Report provides an overview of activities related to NERC and WECC standards, business practices and criterion that are posted for review, comment or balloting.

Comments or questions about this report should be addressed to Mark Thompson at the AESO. mark.thompson@aeso.ca.

NERC Standards

| Standard (Linked to NERC Site) | Name/Description | Status | Due Date |
|-----------------------------------|--|-----------------------------------|------------|
| BAL-003-1 | Frequency Response | Comment and Ballot Period Ended | 2011-12-08 |
| Comment | There is evidence of continuing decline in Frequency Response in the three Interconnections over the past 10 years, but no confirmed reason for the apparent decline. The proposed standard requires entities to provide data so that Frequency Response in each of the Interconnections can be modeled, and the reasons for the decline in Frequency Response can be identified. The standard received just 31% support from the ballot body. The AESO voted negative with comments . | | |
| EOP-004-2 | Disturbance and Sabotage Reporting | Comment and Ballot Period Ended | 2011-12-12 |
| Comment | This revised EOP-004 standard combines CIP-001-1 – Sabotage Reporting and EOP-004-1 - Disturbance Reporting. The AESO cast an abstain ballot. The standard received 36% support from the ballot body. | | |
| CIP-006-1 | Physical Security of Cyber Security Assets | Recirculation Ballot Period Ended | 2011-12-19 |
| Comment | Request for interpretation of requirement R1.1. Use the link to view the request and NERC interpretation. The AESO cast an abstain ballot. The interpretation was approved in the recirculation ballot. | | |
| COM-002-2 | Communications and Coordination | Recirculation Ballot Period Ended | 2011-12-23 |
| Comment | Request for interpretation of the term “directive” in requirement R2. Use the link to view the request and NERC interpretation. The AESO voted in favour of the interpretation, but commented that “directive” is a defined term in the Alberta Authoritative Document Consolidated Glossary. The interpretation is expected to be approved in the recirculation ballot. | | |

NERC Standards

| Standard (Linked to NERC Site) | Name/Description | Status | Due Date |
|--|--|-----------------------------------|------------|
| FAC-001-1 & 003-3, PRC-004-2.1 | Generator Requirements at the Transmission Interface | Recirculation Ballot Period Ended | 2011-12-23 |
| Comment | The proposed changes to the requirements and the addition of new requirements will add significant clarity to Generator Owners and Generator Operators regarding their reliability standard obligations at the interface with the interconnected grid. The AESO voted in favour of the revised standards. The standards are expected to be approved in the recirculation ballot. | | |
| CIP-002 through 011 | Cyber Security Standards | Comment and Ballot Period | 2012-01-06 |
| Comment | Draft 1 of the ten CIP standards (CIP-002-5 through CIP-009-5, CIP-010-1, and CIP-011-1 – collectively referred to as the 'Version 5 CIP Standards'), the associated implementation plan, and the associated definitions are posted for a parallel formal comment period and twelve separate initial ballots. | | |
| TOP-001-2, 002-3 & 003-2 | Real Time Transmission | Comment and Ballot Period | 2012-01-12 |
| Comment | The standards were written to eliminate redundancy in the Transmission Operations (TOP) family of standards. As part of this process, the drafting team has made an effort to reorganize the standards and requirements in a more logical manner. The team has also made revisions to address outstanding FERC Order 693 directives. | | |

WECC Standards and Criterion

| Standard or Criterion (Linked to WECC Site) | Name/Description | Status | Due Date |
|---|--|----------------------|------------|
| WECC-0079 INT-011- WECC-CRT-2 | Ten Minute Recallable Reserve e-Tag Functionality | Comment Period Ended | 2011-12-05 |
| Comment | Version 2 of the criterion, which is meant to define the use of ten-minute recallable e-Tag transactions as a reserve product. The AESO did not comment. | | |
| WECC-0081 INT-015- WECC-CRT-2 | Interchange Tool Criterion | Comment Period Ended | 2011-12-05 |
| Comment | Version 2 of the criterion, which is written to ensure accurate e-Tag data is submitted via Requests for Interchange submitted through the WECC Interchange Tool. The AESO did not submit comments. | | |
| WECC-0087 INT-008- WECC-CRT-2 | Dynamic Schedule Request For Interchange and e-tagging Requirements Criterion | Comment Period Ended | 2011-12-05 |
| Comment | Version 2 of the criterion, which is being written to define Request for Interchange and e-Tagging requirements for Dynamic Schedules. The AESO did not comment. | | |
| WECC-0046 VAR-001- WECC-1 | Voltage and Reactive Control | Comment Period Ended | 2011-12-05 |
| Comment | Posting by NERC of the regional standard, which will ensure that voltage levels, reactive flows, and reactive resources are monitored, controlled, and maintained within limits in real time to protect equipment and the reliable operation of the Interconnection. Link to NERC regional standards . The AESO did not submit comments. | | |
| WECC-0083 BAL-002- WECC-1 | Contingency Reserve | Comment Period Ended | 2011-12-15 |
| Comment | Version 4 of the standard, which requires balancing authorities and reserve sharing groups to specify the quantity and types of Contingency Reserve required. The AESO submitted comments, which can be seen using this link . | | |

WECC Standards and Criterion

| Standard or Criterion (Linked to WECC Site) | Name/Description | Status | Due Date |
|---|--|----------------|------------|
| WECC-0068 BAL-004- WECC-2 | Automatic Time Error Correction | Comment Period | 2012-01-16 |
| Comment | Version 3 of the posting, which is written to: 1) implement clarifying modifications as directed by FERC, 2) make additional changes as necessary to clarify the existing standard Requirements, and 3) seek a variance to existing NERC Standards or other clarification that the Balancing Authorities in the Western Interconnection shall use the Automatic Time Error Correction Area Control Error for control and reporting purposes. | | |
| WECC-0076 INT-003- WECC-CRT-2 | Interchange Prescheduling Calendar | Comment Period | 2012-01-16 |
| Comment | Version 3 of the criterion, which is written to ensure submittal of preschedule Requests-For-Interchange (RFI) in accordance with the WECC prescheduling calendar. | | |
| WECC-0065 PRC-006- WECC-CRT-1 | Underfrequency Load Shedding | Comment Period | 2012-01-17 |
| Comment | Version 6 of the criterion. The criterion is being developed to document the WECC Off-Nominal Frequency Load Shedding Plan (Coordinated Plan), and to assure consistent and coordinated requirements for the Coordinated Plan among all WECC applicable entities. | | |