



2008-08-15

AESO Reliability Committee (ARC) Technical Work Group Meetings

Chair: Dan Shield
Alternate Chair: Fred Ritter

The ARC Technical Work Group (TWG) is reviewing the NERC/WECC reliability standards to assess applicability of the standard requirements within Alberta and Alberta entity responsibilities for the standards assigned to the ARC TWG. Follow this link and refer to Appendix B in the draft of the [ARC Working Group Terms of Reference](#) for a list of reliability standards assigned to the TWG that include reliability standards from the following categories:

- Facilities Design, Connections, and Maintenance (FAC)
- Modeling, Data and Analysis (MOD)
- Protection and Control (PRC)

The following are the outcomes from the TWG meeting on June 16, 2008:

- Outcomes captured from the meetings held on May 29 were accepted as written.
- The TWG reviewed PRC-018-1 Disturbance Monitoring Equipment Installation and Data Reporting. This reliability standard is interdependent with PRC-002-1 and the resulting WECC standard. Further assessments on PRC-018-1 are on hold until these other standards have been reviewed by the TWG.
- The TWG reassessed FAC-001-1 up to R2.1.6. The AESO is to review the rest of the reliability standard and propose assessments to the TWG.

The following is the schedule for upcoming ARC TWG meetings:

Meeting Date	Location
Thursday, September 11, 2008 (9:00 am to 3:00 pm)	AESO (Room 2539)

The following is the proposed agenda for the TWG meeting on September 11, 2008:

1. Review outcomes from the last TWG meeting.
2. Review final changes to “FAC-003-AB-1 Vegetation Management” and steps taken to get it into the Alberta reliability standards format for stakeholder consultation.
3. Discuss possible improvements to help expedite the standard review process, including the review of a new assessment template.
4. Review the TWG project plan.
5. Review requirements and measures proposed by the AESO for “FAC-001-0 Facility Connection Requirements”. Determine if the standard is ready to be resubmitted to the ARC or if it should be reviewed by the organizations of the TWG members.
6. “FAC-002 Coordination of Plans for New Facilities” was previously reviewed by the TWG, but it needs to be re-assessed to assign specific measures and requirements. This standard will be jointly reviewed with the Transmission Planning Work Group. Coordination of this review will be determined and then shared at the next TWG meeting. Follow this link to the reliability standard on the WECC website: <http://www.nerc.com/files/FAC-002-0.pdf>
7. AESO was to review the proposed compliance measures for section WR1.c. in “PRC-STD-005-1 Transmission Maintenance” with the TWG, however the TWG needs to assign effective requirements and measures for this standard in accordance with the measures guidelines. Follow this link to the reliability standard on the WECC website: <http://www.wecc.biz/documents/library/Standards/PRC-STD-005-1.pdf>
8. “DRAFT PRC-004-WECC-1 Protection System and Remedial Action Scheme Misoperation” was previously reviewed by the TWG, however the TWG needs to assign effective requirements and measures for this standard in accordance with the measures guidelines. This work however is on hold until this standard is approved by the WECC and the NERC Board of Trustees. When the TWG assessment of this standard is complete it will be sent to the Operations Work Group for their assessment as this standard contains requirements that are relevant to operations.
(Status of DRAFT PRC-004-WECC-1: Second draft standard was posted for industry comments on NOV 29/07)
<http://www.wecc.biz/documents/library/Standards/2007/PRC-004-WECC-1%2011-29-07.pdf>

FAC-008-2 will be reviewed when it is approved by the NERC Board of Trustees. The following standards will no longer be reviewed as they are planned to be replaced by FAC-008-2:

- FAC-008-1 Facility Ratings Methodology
(Status: Project 2006-09, 2nd draft of FAC-008-2 posting for comment closed 2007-08-17)
<http://www.nerc.com/files/FAC-008-1.pdf>
- FAC-009 Establish and Communicate Facility Ratings
(Status: FAC-009-1 to be retired when FAC-008-2 goes into effect)
<http://www.nerc.com/files/FAC-009-1.pdf>

The following standard will no longer be reviewed as it is planned to be replaced by PRC-004-WECC-1:

- PRC-STD-001 Certification of Protective Relay Applications and Settings
(Status: WECC OC assigned the Relay Working Group to prepare a permanent replacement standard - WECC-0022. This has subsequently replaced by PRC-004-WECC-1)
<http://www.wecc.biz/documents/library/Standards/PRC-STD-001-1.pdf>

If you are planning on attending the work group meeting on September 11 and you did not receive an electronic meeting invitation, then please RSVP to allison.mathews@aeso.ca by September 5.