

AESO Reliability Committee (ARC) Technical Work Group Meetings

Chair: Dan Shield

Alternate Chair: Fred Ritter

The following are the outcomes from the Technical Work Group (TWG) meeting on December 9, 2008:

- The templates for FAC-003-AB-1 Vegetation Management Program are being developed and will be made available to the TWG.
- The TWG reviewed the requirements and measures proposed by the AESO in the conversion worksheet for “FAC-001-0 Facility Connection Requirements”. Subsequent to the TWG meeting, it was assessed that the Transmission Planning Work Group (TPWG) is not a stakeholder for this standard. The AESO will address comments in the worksheet.
- The AESO developed the conversion worksheet for “FAC-002 Coordination of Plans for New Facilities” and it was reviewed by the TWG on 2008-12-08. Subsequent to the TWG meeting, the worksheet was reviewed with the chair and alternate chair of the TPWG and it was recommended that a replacement standard be considered as the EUA addresses the requirements in the standard. The AESO will propose revisions to FAC-002-AB-0.
- PRC-002-1 was assessed by the TWG as not applicable to an Alberta entity.
- The TWG did an initial assessment of “FAC-501-WECC-1 Transmission Maintenance”. The TWG identified the facilities associated with this standard. The AESO will prepare the initial draft of the Alberta related reliability standard.

The following is the schedule for upcoming ARC TWG meetings:

Meeting Date	Location
Thursday, February 19, 2009 (9:00am to 3:00pm)	AESO office

The following is the proposed agenda for the TWG meeting on February 19, 2009:

1. Review outcomes from the last TWG meeting.
2. Review the TWG project plan.
3. Review comments received from the review within the organizations of the TWG members¹ and prepare recommendations to the ARC for the following reliability standards:
 - FAC-001-AB-0 Facility Connection Requirements
 - FAC-002-AB-0 Coordination of Plans for New Facilities
 - FAC-501-WECC-AB-1 Transmission Maintenance
 - PRC-002-1 Define Regional Disturbance Monitoring and Reporting Requirements – *Assessed as not applicable to an Alberta entity.*
4. Make preliminary assessments on the following standards for application in Alberta:
 - PRC-001-1 System Protection Coordination
<http://www.nerc.com/files/PRC-001-1.pdf>
 - PRC-005-1 Transmission and Generation Protection System Maintenance and Testing
<http://www.nerc.com/files/PRC-005-1.pdf>
 - PRC-004-1 Analysis and Mitigation of Transmission and Generation Protection System Misoperations
<http://www.nerc.com/files/PRC-004-1.pdf>
 - PRC-004-WECC-1 Protection System and Remedial Action Scheme Misoperation²
http://www.nerc.com/docs/standards/rrs/PRC_004_WECC_1_10March2008.pdf

¹ The AESO plans on sending these standards for review within the organizations of the TWG members with time to comment prior to the TWG meeting on February 19.

² This standard 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 is no longer on hold as the standard is now approved by the WECC Board of Directors and the NERC Board of Trustees (FERC approval is pending). 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.

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>

PRC-018-1 Disturbance Monitoring Equipment Installation and Data Reporting is interdependent with PRC-002-1 and the resulting WECC standard. Further assessments on PRC-018-1 are on hold until PRC-002-1 and the resulting WECC standard have been reviewed by the TWG.

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