



2008-05-14

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 the assigned standards.

The following are the outcomes from the TWG meeting on May 7, 2008:

- Outcomes captured from the meetings held on April 15 were accepted as written.
- The TWG continued with the review of FAC-003-1 Vegetation Management. AltaLink advises that there should be no issues conforming to Table 5 in the IEEE standard 516-2003 and there should not be a problem in adopting IEEE standard 516-2003.
- The AESO is to propose wording in the applicability section of the standard assessment for FAC-003-1 Vegetation Management to exclude lines that have vegetation that does not grow above 2 meters.
- The AESO is to verify if all functions identified in the Alberta Reliability Framework are defined in the ISO Rules.

The following is the schedule for upcoming ARC TWG meetings:

Meeting Date	Location
Thursday, May 29, 2008 (9:00 am to 3:00 pm)	TransAlta*
Monday, June 16, 2008 (9:00 am to 3:00 pm)	AESO (Room 2539)
Thursday, September 11, 2008 (9:00 am to 3:00 pm)	AESO (Room 2539)

* TransAlta is located at 110 - 12 Avenue SW. The meeting will be held in the T1 Breakout Room 1/Conference Room/B001/Calgary T1

The following is the proposed agenda for the TWG meeting on May 29, 2008:

1. Review outcomes from the last TWG meeting.
2. AESO to provide update on guidelines for setting measures for the reliability standards.
3. Continue to assign effective measures for the requirements in FAC-003-1 Vegetation Management and determine if the standard is ready to be submitted for review by the organizations of the TWG members.
4. Assign effective measures for the requirements in PRC-018-1 Disturbance Monitoring Equipment Installation and Data Reporting and 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.
5. Assign effective measures for the requirements in FAC-001-0 Facility Connection Requirements and 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. AESO was to review the proposed compliance measures in DRAFT PRC-004-WECC-1 Protection System and Remedial Action Scheme Misoperation with the TWG, however based on item 2 above, the TWG will determine whether to review this work or not.
7. Determine if the TWG assessment of DRAFT PRC-004-WECC-1 Protection System and Remedial Action Scheme Misoperation will be sent to the Operations Work Group for their assessment. 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>
8. AESO was to review the proposed compliance measures for section WR1.c. in PRC-STD-005-1 with the TWG, however based on item 2 above, the TWG will determine whether to review this or not.
9. Apply guidelines for setting measures for PRC-STD-005-1 Transmission Maintenance (WECC Paths).
 - 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 Methodology¹
(Status: Project 2006-09, 2nd draft of FAC-008-2 posting for comment closed 2007-08-17)

¹ Recommend to defer the review of this standard.

ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-008-1.pdf

- FAC-009 Establish and Communicate Facility Ratings²
(Status: FAC-009-1 to be retired when FAC-008-2 goes into effect)
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/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 May 29 and you did not receive an electronic meeting invitation, then please RSVP to allison.mathews@aeso.ca by May 23.

² Recommend to defer the review of this standard.