

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 April 15, 2008:

- Outcomes captured from the meetings held on March 17 and 18 were accepted as written.
- The TWG received an extension until April 22, 2008 to comment on FAC-001-0, PRC-002-1 and PRC-018-1. If no comments are received then these reliability standards will be submitted to the ARC.
Post meeting note: No additional comments were received and these standards were submitted to the ARC.
- The TWG assessed FAC-003-1, Transmission Vegetation Management Program, the following action items were identified and the results will be reviewed at the next meeting:
 - Dennis Rasmusson to compare information in Tables 5 and 7 with the AEUC requirements and then the TWG will assess if requirements R1.2.2 to R1.2.2.2 are applicable as written.
 - Dan Shield to see if OPP reporting requirements align with what is required for reporting format in the standard requirements. (This was done and OPP revisions are recommended in the assessment.)
- Reviewed previous assessment of requirements in Draft PRC-004-WECC-1 and started to review the assessments of the measures that were proposed by the AESO. This standard contains requirements that are relevant to operations and is recommended to also be assessed by the Operations Work Group when preliminary assessment by the TWG is complete. Note: The review of the measures is on hold and the reason for this will be discussed at the next meeting.

The following is the schedule for upcoming ARC TWG meetings:

| Meeting Date | Location |
|---|------------------|
| Wednesday, May 7, 2008 (9:00 am to 3:00 pm) | AESO (Room 2539) |
| Thursday, May 29, 2008 (9:00 am to 3:00 pm) | AESO (TBD) |
| 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) |

The following is the proposed agenda for the meeting on May 7, 2008:

1. Review outcomes from the last TWG meeting.
2. Review outcomes from the ARC meeting.
3. AESO to provide update on guidelines for setting measures for the reliability standards.
4. Review responses to action items from the TWG assessment of FAC-003-1, and determine if the standard is ready to be submitted for review by the organizations of the TWG members.
5. 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 3 above, the TWG will determine whether to review this work or not.
6. 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>
7. AESO was to review the proposed compliance measures for section WR1.c. in PRC-STD-005-1 with the TWG, however based on item 3 above, the TWG will determine whether to review this or not.
8. Determine if the TWG assessment of PRC-STD-005-1 Transmission Maintenance (WECC Paths) will be submitted to the TWG members for review within their organizations.

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)
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-008-1.pdf
- **FAC-009 Establish and Communicate Facility Ratings¹**
(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 7 and you did not receive an electronic meeting invitation, then please RSVP to allison.mathews@aeso.ca by May 5.

¹ Recommend to defer the review of this standard.