



AESO Reliability Committee (ARC)

Security Work Group (SWG)

Standard Review Meeting

ARC Security Work Group

Chair: Garry Spicer

Alternate Chairs: Doug Hincks, Jack Kelly

The AESO Reliability Committee (ARC) Security Work Group (SWG) is responsible for reviewing the North American Electric Reliability Council (NERC) Critical Infrastructure Protection (CIP) reliability standards to assess applicability of the standard requirements within Alberta. The group will also be examining measures and entity responsibilities for these standards. These activities are carried out in accordance with the ARC SWG Terms of Reference (DRAFT).

Summary of Previous Meeting

Date of meeting: Thursday, 06 November, 2008, 9am – Noon.

Location: Enmax

Outcomes:

- The SWG reviewed the outcomes of the previous meeting (09 October). No concerns were raised with the documented outcomes.
- The SWG reviewed a revised definition for sabotage, based on input from the SWG members and AESO staff. Specific notes of interest include:
 - Terminology had to be modified to remain consistent with the Alberta Electric Utilities Act, Alberta Transmission Regulation, and the ISO Rules.
 - Sabotage that required prompt reporting to the AESO, in accordance with OPP 808, was anything adversely affecting the transmission system at 69Kv or higher.
- The SWG received the following briefings:
 - Don Olson (AESO) presented AESO OPP 808. This Operating Policies and Procedures document addresses sabotage reporting as a function of Emergency System Operations. OPP 808 sets specific responsibilities for reporting and dealing with reports of sabotage that could affect operation of the Alberta Interconnected Electric System (AIES). This OPP was submitted for approval by the ERC as of 2008-10-16. The SWG intends to interface CIP-001 with OPP 808 to establish a coherent approach to sabotage reporting in Alberta.

- The SWG examined how to best integrate the notion of sabotage into the Alberta CIP requirements. Specific notes of interest include:
 - The SWG reviewed the notion of sabotage levels based on the idea that:
 - All sabotage and suspected sabotage must be reported to appropriate authorities (e.g. police / government) to ensure that patterns of sabotage activities can be detected; and
 - Sabotage and suspected sabotage that could have a sudden and substantial effect upon the transmission system must also be reported promptly to the AESO System Controller (SC) so that appropriate actions can be taken to ensure reliability of the AIES. It was reiterated that individual entities are likely in the best position to make an initial assessment of whether sabotage or suspected sabotage could have such an effect.
 - The SWG preferred to integrate the wording that described the term “acute sabotage” into the requirements, rather than define the term.
 - The SWG preferred to integrate the notion of “appearance of sabotage” into the requirements rather than the definition of sabotage.
 - The SWG preferred to simplify the wording of the definition of sabotage to reduce potential redundancies concerning “associated operational, telecommunication, and control devices”.
 - It was pointed out that the SWG should avoid spending too much effort on “word-smithing” activities and stylistic refinements in its review of the standard. The AESO Legal team will review the standard before it proceeds to approval stages, and will likely make modifications to the specific wording and phrasing of the standard to ensure that it meets legal requirements. Consequently, the SWG should focus primarily on the meaning and intent of the standard.
- The SWG discussed upcoming meeting dates:
 - The next meeting is confirmed for 27 November at Enmax;
 - No December meeting will be held;
 - A meeting is tentatively planned for January.

Schedule for Upcoming Security Work Group Meetings

Meeting Date	Location
Thursday, 27 November 2008 (9:00 am to 12:00 pm) <i>(Confirmed)</i>	Enmax
January 2009 – Date to be selected <i>(Tentative)</i>	TBD

Upcoming Meeting Agenda (27 November 2008)

1. Review outcomes from the previous meeting (06 November).
2. Briefly discuss the definition of sabotage, with revisions based on the last meeting and internal AESO review.
3. Review a draft CIP-001 Alberta reliability standard, as prepared by the AESO, based on the following NERC reliability standard:
 - CIP-001-1 – Sabotage Reporting:
 - <http://www.nerc.com/files/CIP-001-1.pdf>

Please bring paper copies of the standard(s) to be reviewed to the meetings. If you have material (e.g. existing documented practices or procedures) that you believe would be helpful to the SWG, and you are willing to share the material with the SWG members, then please bring copies to the meetings.

If you are planning to attend the next Security Work Group meeting, then please RSVP to allison.mathews@aeso.ca by one week prior to the meeting.