



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, 12 February, 2009, 9am – Noon.

Location: Enmax

Outcomes:

- The SWG addressed housekeeping items:
 - Some members needed workgroup binders.
 - Reminder provided regarding workgroup sign-in sheet procedure.
 - New member was introduced.
 - Outcomes of the previous meeting (22 January) were reviewed. No concerns were raised with the documented outcomes.
- The SWG reviewed the current status of AB-CIP-001. The workgroup's draft had been reviewed by the AESO compliance team, and a few minor changes were made. These were shown to the SWG and no serious concerns were raised. This draft will be consolidated and forwarded to the AESO Legal department for their review. Any further updates to this draft will be presented to the ARC SWG at a future meeting. Ken Gardner led a brief discussion regarding how the standards approval process works from this point on, so that new members were aware of the procedure.
- The SWG completed a preliminary review of NERC-CIP-002-1. Key issues and comments included:
 - Do the critical infrastructure (CI) criteria provided in R1 provide sufficient guidance concerning what is, and what is not, to be considered critical?
 - Work on the CEA guidelines concerning CI was apparently terminated, but NERC has published guidance on this subject (October 2008).

- Note that the NERC guidelines specifically excluded non-dispatchable assets.
- In some jurisdictions, the CI list is established by the ISO, not the individual sector entities. Will AESO be doing this?
- In Alberta, should the Alberta Counter Terrorism Crisis Management Plan (ACTCMP) be used to guide the development of the CI list?
- Will Alberta continue to use the NERC / WECC Bulk Electric System (BES) definition that is mentioned in CIP-002? This definition establishes the criterion of transmission being 100Kv and higher.
- Could the CI list be a separate standard that could be used to support other Alberta Reliability Standards?
- To what does the term “special protection systems” in R1.2.6. refer? Does this include RAS?
- R3 uses the term “essential” with respect to critical cyber assets. How should this term be interpreted?
- FAC-003 uses the phrase “critical to the AIES”. Should the use of the term critical in FAC-003 be interpreted in light of CIP-002?

Schedule for Upcoming Security Work Group Meetings

| Meeting Date | Location |
|--------------|----------|
| TBD (TBD) | TBD |

Upcoming Meeting Agenda (05 March, 2009)

1. Housekeeping items:
 - Binders (does anyone need one?)
 - Email distribution list (anyone missing?)
 - Future meeting dates
2. Review outcomes from the previous meeting (12 February).
3. Mark Thompson to provide an update on “NERC CIP-002 to -009 Standards Announcement - Ballot Pool and Pre-ballot Window”.
4. Status update on CIP-001.

5. Diana Pommen and Pedro Lagos to present:
 - NERC ESSG Committee Meeting Summary;
 - Information on “NERCAAlerts”;
 - Framework for Provincial Response to Emergencies and Security Threats, Incidents and Vulnerabilities: CEA RDTG/SIPC Task Group Initiative.
6. Review current draft of CIP-002.

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.