



## **AESO Reliability Committee (ARC) Security Work Group (SWG) Standard Review Meeting**

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### **Agenda for 22 March, 2010**

**9:00 a.m. – 3:00 p.m.**

**25<sup>th</sup> floor Main Boardroom, The AESO**

### **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: Monday, 22 February 9:00 a.m. – 3:00 p.m..

Location: The AESO

### Outcomes:

- The SWG addressed housekeeping items:
  - Additional workgroup binders were offered to attendees
  - Email list: updates made
  - Future meeting dates:
    - 22 March (AESO 25<sup>th</sup> floor, Main Boardroom)
    - 15 April (AESO 25<sup>th</sup> floor, Main Boardroom)
  - News items discussed:
    - No feedback received on Physical and Cyber Sabotage Event Reporting Form distributed for suggestions/comments
    - CIP-006-2 – NERC has approved an interpretation that the AESO had voted against as it effectively changes the standard. The AESO will work together with the SWG to determine how we incorporate this interpretation into CIP-006-AB-2

- CIP-004-2 – interpretation regarding unsupervised cyber or physical access closed for ballot Jan 18th
  - CIP-002-4 will be out for review and comment in the Feb/March timeframe.
- Outcomes of the previous meeting (21 January, 2009) were reviewed. No concerns were raised with documented outcomes.

Status Updates:

- The SWG stated they would like to opportunity to review measurements that are developed for the CIPs. The AESO explained that once SWG approved Alberta CIP standards are reviewed internally and initial changes made per compliance, legal and technical writing, the SWG will have the opportunity to re-examine and discuss changes to each standard before the AESO moves it into the AUC approval process.
- CIP-002-AB-2 - The SWG reviewed concerns raised by some SWG members following the Jan 21<sup>st</sup> meeting regarding CIP-002-AB-2. Further discussions ensued.. Topics included:
  1. Brief reiteration: The CA identification method is not needed for, nor would it be that helpful in, developing and maintaining the list mentioned in R1.3 of the draft,
  2. Guidelines to assist in identifying Potentially Critical Assets will be developed for SWG member use by the AESO.
  3. The AESO has reworded the following requirement into CIP-002-AB-2; **“R1.3.** Each responsible entity must develop and maintain a list of its assets that includes the types of assets described in R1.2. The responsible entity must use commercially reasonable efforts to apply the most current guidance available from the ISO with respect to the development and maintenance of this list.” The SWG had no comments on this change.
  4. CIP-002-AB-2 will now be moved into the AESO’s internal review process
- CIP-003-AB-2 – is being reviewed by compliance. It will be up for review with the SWG once internal changes are complete.
- CIP-004-AB-2. When asked, the SWG identified no concerns at this time.
- CIP-005-AB-2
  1. In response to SWG concerns raised in the January meeting, (regarding R1.5 duplicating meanings found in other standards, particularly CIP-006-2 R3, and CIP-004-2 R3), the AESO stated that emphasis is to be on “document and design” for this section. SWG identified that they are very concerned regardless, as some requirements specifically read that this is not the case (implementation is required etc..which can lead to ‘double jeopardy’ with other CIP standards (ex: CIP-007-1 R3 and CIP-006 – R1.1.)
  2. R1.5. – the AESO will determine how double jeopardy can be mitigated within this standard

- TFE review – the NERC basis for approval of a technical feasibility exception was reviewed. The following were discussed;
  1. Are ‘Applicable Requirement’ and ‘Covered Asset’ defined terms?
  2. How do we weigh ‘reliability benefits’?
  3. TFE procedural steps – the AESO is considering putting them into an ID
  4. a TFE needs to be filed for each standard requirement that an asset (cyber asset) doesn’t (cannot) meet
  5. TFEs are for a limited duration
  6. SWG question – if you miss a scheduled deadline – can you refile a TFE?
  7. NERC TFE links have been e-mailed to the SWG
  
- Additional items:
  - The SWG would like to further review TFEs at the next meeting in order that we can proceed with CIP-005/006/007.
  - The SWG has stated they feel a need for a formal interpretation process may exist. Work group meetings are intended to handle queries regarding the standards, but if a formal process is requested/required, the work group will need to involve Compliance at a future time.
  - Proposed TOAD definitions – pull PSP and ESP into our proposed glossary definitions.
  - Re: all CIPs, the SWG has stated that when developing measures for the requirements, if a requirement calls for documentation, the measurement should specifically reflect that and measure documentation.

**Schedule for Upcoming Security Work Group Meetings**

Meeting Date	Location
Thursday, 15 April, 9am to 3 pm	The AESO
Friday May 21, 9 am to 3 pm	The AESO
Tuesday, June 22, 9 am to 3 pm	The AESO
Thursday, July 22, 9 am to 3 pm (to be discussed)	The AESO
Thursday, August 19, 9 am to 3 pm (to be discussed)	The AESO

## Upcoming Meeting Agenda (22 March 2010)

1. Housekeeping items:
  - Binders (does anyone need one?)
  - Email distribution list (anyone missing?)
  - Future meeting dates
2. News items
3. Review outcomes from the previous meeting (February 22)
4. CIP completion schedule update
5. Status updates
  - CIP-002-AB-2 (Security Management Controls)
  - CIP-003-AB-2 (Critical Cyber Asset Identification)
  - CIP-004-AB-2 (Personnel and Training)
6. CIP-005-AB-2 (Electronic Security Perimeter) review proposed response to double jeopardy concerns.
7. CIP-006-AB-2 (Physical Security) review second draft.
8. TFE (Technical Feasibility Exceptions).
9. CIP-007-AB-2 – review first draft time permitting.

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 [AllisonMathews@aesoc.ca](mailto:AllisonMathews@aesoc.ca). Any comments regarding the CIPs should be emailed to [KatherineNeedham@aesoc.ca](mailto:KatherineNeedham@aesoc.ca).