

**AESO RELIABILITY COMMITTEE (ARC)  
November 30, 2010  
MEETING MINUTES**

**ATTENDEES**

Mike Law (Chair)	AESO – Chair
Maureen Higgins	AltaLink Management Ltd. – TFO Rep.
Doug Smeall	ATCO Electric Ltd. – TFO Rep.
Stewart Purkis – conference call	City of Lethbridge – TFO Rep.
Wes Kadonaga	Enmax – TFO Rep.
John Elford	EPCOR – TFO Rep.
Sandy O’Connor	TransAlta – TFO Rep.
Sterling Koch	TransAlta – Generator Rep.
Gerry Young	Suncor – ISD Rep.
Mike Bartel	AltaLink Management Ltd. – Guest
Subrota Bairagi	Suncor – Guest
Susan Hemming	Suncor – Guest
Chris Best	TransCanada – Guest
Heidi Kirrmaier	AESO – Guest
Garry Spicer	AESO – Guest
Peter Wong	AESO – Guest
Charlotte Feildel	AESO – Guest
Ken Gardner	AESO – Guest
Doug Hincks	AESO – Guest

**1. The Role of ARC going forward and Terms of Reference review** Mike Law

Mike handed out and reviewed the ARC Terms of Reference and there was discussion about the future role of the ARC. The AESO will take the discussion points under advisement and make proposed changes to the ARC Terms of Reference.

**2. ARS Project Schedule**

Doug Hincks

Doug handed out a proposed new ARS Project schedule and plan that includes newly proposed filing dates and effective dates for the remaining reliability standards to be implemented under the ARS project. There was some discussion on the proposed schedule with some requested revisions to the format of the schedule suggested. The ARC members were sent an updated electronic version of the schedule and will provide Doug with feedback on the proposed schedule within one week.

The AESO will send standards, which have considerable changes based on comments received from stakeholders, to the ARC members for a review prior to posting and filing the standards.

### 3. TOP-005 Discussion

Doug Hincks

There is recognition that this standard could be more clearly written. The AESO has committed to make this standard review a priority after the ARS Project is completed. In the mean time the AESO will prepare an Information Document to clarify the issues identified in TOP-005.

### 4. Functional Model and compliance registry discussion

Peter Wong

Peter presented changes to the Functional Model and Registration Criteria. Functional model changes made to align with ISO Authoritative Document Consolidated Glossary, registration criteria changes to address applicability concerns, plans to implement, and process to address GFOs with transmission facilities were presented. AESO compliance requirements development will be integrated into the standards development process (for additional details, see presentation).

### 5. Compliance monitoring

Peter Wong

Where an entity's function is under assessment, AESO will not monitor for those standards under that function until the assessments are completed by AESO.

### 6. AESO commitment to industry regarding development process

Mike Law

Different ARS development processes were discussed in order to get the regulatory groups involved in the standards drafting earlier in the process.

Sandy O'Connor will provide a list of outstanding and potentially ongoing regulatory/principle issues to Doug Hincks.

### 7. Other Business

All

The issue of ARS applicability with respect to voltage levels (Bulk Electric System (>100 kV) vs. Transmission Facilities (> 25 kV)) as well as the issue of applicability to generators 5 MVA and above vs. > 20 MVA was discussed. The threshold of applicability needs to be assessed on a per standard basis and specified in the applicability section. Sandy O'Connor will provide a list of the proposed standards that are an issue to industry in this respect and the AESO will review the applicability of those standards.

CIP Standards – The CIP version 2 standards have now all been reviewed by the Security Working Group and are now under AESO internal review. AESO is presently reviewing the schedule and implementation plan for the CIP standards. A member expressed that it is important to get input from the ARC members on the implementation plan.

There was a brief discussion on NERC Alerts and how the AESO and others manage these Alerts.

There was a suggestion to set meeting future dates.