

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

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### **Agenda for Next Meeting**

**February 1, 2010**

**9:00am – 3:00pm at the AESO Office**

Chair: Jerry Mossing  
Alternate Chair: Doug Hincks

The following are the outcomes from the Operations Work Group (OWG) meeting on October 21, 2009:

1. The project schedule for the review of standards assigned to the OWG was reviewed with the OWG members.
2. The OWG addressed the following standards that were submitted for review within the organizations of the OWG members. The OWG members agreed that these standards be recommended to the ARC for consideration:
  - EOP-005-2 — System Restoration from Blackstart Resources  
<http://www.nerc.com/files/EOP-005-2.pdf>
  - EOP-008-0 Plans for Loss of Control Center Functionality  
<http://www.nerc.com/files/EOP-008-0.pdf>
  - IRO-001-1.1 Reliability Coordination Responsibilities and Authorities  
[http://www.nerc.com/files/IRO-001-1\\_1.pdf](http://www.nerc.com/files/IRO-001-1_1.pdf)
  - VAR-001-1a Voltage and Reactive Control  
<http://www.nerc.com/files/VAR-001-1a.pdf>
  - VAR-002-1.1a Generator Operation for Maintaining Network Voltage Schedules  
[http://www.nerc.com/files/VAR-002-1\\_1a.pdf](http://www.nerc.com/files/VAR-002-1_1a.pdf)
  - VAR-002-WECC-1 Automatic Voltage Regulators  
<http://www.nerc.com/files/VAR-002-WECC-1.pdf>
  - VAR-501-WECC-1 Power System Stabilizer  
<http://www.nerc.com/files/VAR-501-WECC-1.pdf>

3. The OWG members assessed the applicability and general content of the following standards. The AESO will draft the Alberta reliability standards based on the comments received from the OWG members. These standards will then be submitted for review within the organizations of the work group members and are targeted to be included in the September 2010 cycle.
  - MOD-001-1 — Available Transmission System Capability  
<http://www.nerc.com/files/MOD-009-0.pdf>
  - MOD-010-0 Steady-State Data for Transmission System Modeling and Simulation  
<http://www.nerc.com/files/MOD-010-0.pdf>
  - MOD-011-0 Regional Steady-State Data Requirements and Reporting Procedures  
<http://www.nerc.com/files/MOD-011-0.pdf>
  - MOD-012-0 Dynamics Data for Transmission System Modeling and Simulation  
<http://www.nerc.com/files/MOD-012-0.pdf>
  - MOD-024-1 Verification of Generator Gross and Net Real Power Capability  
<http://www.nerc.com/files/MOD-024-1.pdf>
  - MOD-025-1 Verification of Generator Gross and Net Reactive Power Capability  
<http://www.nerc.com/files/MOD-025-1.pdf>
  - MOD-028-1 Area Interchange Methodology  
<http://www.nerc.com/files/MOD-028-1.pdf>
  - MOD-029-1 Rated System Path Methodology  
<http://www.nerc.com/files/MOD-029-1.pdf>
  - MOD-030-1 Flowgate Methodology  
<http://www.nerc.com/files/MOD-030-1.pdf>

The following is the schedule for upcoming ARC OWG meetings:

Meeting Date	Location
February 1, 2010 9:00am-3:00pm	AESO Office

The following is the proposed agenda for the next meeting:

1. Review outcomes from the previous meeting.
2. Review the proposed OWG project schedule.
3. In accordance with the OWG project work plan, assess the following reliability standards for application in Alberta that are in the project schedule for the November 2010 cycle:
  - COM-001-1.1 — Telecommunications  
[http://www.nerc.com/files/COM-001-1\\_1.pdf](http://www.nerc.com/files/COM-001-1_1.pdf)

- COM-002-2 — Communications and Coordination  
<http://www.nerc.com/files/COM-002-2.pdf>
- FAC-010-2 – System Operating Limits Methodology for the Planning Horizon  
[http://www.nerc.com/files/FAC-010\\_2.pdf](http://www.nerc.com/files/FAC-010_2.pdf)
- FAC-011-2 System Operating Limits Methodology for the Operations Horizon  
[http://www.nerc.com/files/FAC-011\\_2.pdf](http://www.nerc.com/files/FAC-011_2.pdf)
- FAC-012-1 — Transfer Capability Methodology  
<http://www.nerc.com/files/FAC-012-1.pdf>
- FAC-013-1 — Establish and Communicate Transfer Capabilities  
<http://www.nerc.com/files/FAC-013-1.pdf>
- FAC-014-2 – Establish and Communicate System Operating Limits  
<http://www.nerc.com/files/FAC-014-2.pdf>
- IRO-004-2 — Reliability Coordination — Operations Planning  
<http://www.nerc.com/files/IRO-004-2.pdf>
- IRO-005-3 — Reliability Coordination — Current Day Operations  
<http://www.nerc.com/files/IRO-005-3.pdf>
- IRO-006-4.1 — Reliability Coordination — Transmission Loading Relief  
<http://www.nerc.com/files/IRO-006-4.1.pdf>
- BAL-005-0.1b – Automatic Generation Control  
[http://www.nerc.com/files/BAL-005-0\\_1b.pdf](http://www.nerc.com/files/BAL-005-0_1b.pdf)
- PER-003-0 – Operating Personnel Credentials  
<http://www.nerc.com/files/PER-003-0.pdf>
- PER-005-1 – System Personnel Training  
<http://www.nerc.com/files/PER-005-1.pdf>
- PRC-007-0 – Assuring Consistency with Regional UFLS Program Requirements  
<http://www.nerc.com/files/PRC-007-0.pdf>
- PRC-008-0 – Underfrequency Load Shedding Equipment Maintenance Programs  
<http://www.nerc.com/files/PRC-008-0.pdf>

Please bring paper copies of the standards to be reviewed to the meetings.

If you are planning on attending the next Operations Work Group meeting and you did not receive an electronic meeting invitation, then please RSVP to [zena.ukisu@aeso.ca](mailto:zena.ukisu@aeso.ca) at your earliest convenience.