

AESO Reliability Committee (ARC) Transmission Planning Work Group Meetings

Chair: Jeff Billinton
Alternate Chair: Neil Brausen

The ARC Transmission Planning Work Group (TPWG) is reviewing the NERC/WECC reliability standards to assess applicability of the standard requirements within Alberta and Alberta entity responsibilities for the standards assigned to the ARC TPWG. Follow this link and refer to Appendix E in the draft of the [ARC Working Group Terms of Reference](#) for a list of the standards assigned to the TPWG.

The following are the outcomes from the TPWG meeting on May 22, 2008:

- The TPWG continued making assessments on the applicability of requirements and measures and defining them as necessary in TPL-001-0 System Performance Under Normal Conditions.
- AESO to create TPWG binders for 3 new work group members.
- AESO to check to see if NERC has prepared Reliability Standard Auditor Worksheets for the TPL standards and distribute to work group if there are any.
- AESO to prepare measures for TPL-001-0 and distribute assessment to work group members after the measures have been added.

The following is the schedule for upcoming ARC TPWG meetings:

Meeting Date	Location
Friday, June 20, 2008 (9:00 am to 3:00 pm)	Red Deer ¹

The following is the proposed agenda for the TPWG meeting on June 20, 2008:

1. Review outcomes from the last TPWG meeting.
2. Follow up on the action item as captured in the assessment of TPL-001-0 System Performance Under Normal Conditions.

¹ Meeting Location: Holiday Inn 67th Street - 6500 67 Street, Red Deer

3. Continue to make assessments on the requirements and measures and defining them as necessary in TPL-001-0 for applicability in Alberta, refer to the standard at the following link:

ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-001-0.pdf.

4. Review the following NERC reliability standards as time permits, and assess applicability and Alberta entity responsibilities:
 - TPL-002-0 System Performance Following Loss of a Single BES Element
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-002-0.pdf
 - TPL-003-0 System Performance Following Loss of Two or More BES Elements
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-003-0.pdf
 - TPL-004-0 System Performance Following Extreme BES Events
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-004-0.pdf

Assessments of the following standards will occur at future meetings:

- TPL-005-0 Regional and Interregional Self-Assessment Reliability Reports²
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-005-0.pdf
- TPL-006-0 Assessment Data from Regional Reliability Organizations³
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/TPL-006-0.pdf
- FAC-010-1 System Operating Limits Methodology for the Planning Horizon⁴
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-010-1.pdf
- FAC-012-1 Transfer Capability Methodology^{5,6}
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-012-1.pdf
- FAC-013-1 Establish and Communicate Transfer Capabilities⁷
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-013-1.pdf
- FAC-014-1 Establish and Communicate System Operating Limits⁸
ftp://www.nerc.com/pub/sys/all_updl/standards/rs/FAC-014-1.pdf

² This standard is NERC BOT approved, but has not been approved by FERC

³ This standard is NERC BOT approved, but has not been approved by FERC

⁴ Transmission Planning Work Group to review Operations Work Group assessment of this standard

⁵ This standard is NERC BOT approved, but has not been approved by FERC

⁶ This standard will be reviewed jointly by the Technical Work Group and the Transmission Planning Work Group

⁷ This standard will be reviewed jointly by the Technical Work Group and the Transmission Planning Work Group

⁸ This standard will be reviewed jointly by the Technical Work Group and the Transmission Planning Work Group

If you are planning on attending the work group meeting on June 20 and you did not receive an electronic meeting invitation, then please RSVP to allison.mathews@aeso.ca by June 18.