

Reporting Equipment Changes

Presentation to ARC
on

February 28, 2008

Reliable **Power**

Reliable **Markets**

Reliable **People**



- In some past incidences, equipment and facilities were modified without the AESO's knowledge, which affected the accuracy of our study models.
- Typical equipment changes that were involved in these incidences were: generator turbines, exciters, voltage regulators, step-up transformers, transmission lines, etc.

NERC Standard FAC-001 Facility Connection Requirements

- R2: The Transmission Owner's facility connection requirements shall address...
 - R2.1.2. Procedures for notification of new or modified facilities to others (those responsible for the reliability of the interconnection transmission systems) as soon as possible.

NERC Standard TOP-002 Normal Operations Planning:

- R11. The Transmission Operator shall perform seasonal, next-day, and current-day Bulk Electric System studies to determine SOLs...The Transmission Operator shall update these Bulk Electric System studies as necessary to reflect current system conditions ...
- R16. Subject to standards of conduct and confidentiality agreements, Transmission Operators shall, without any intentional time delay, notify their Reliability Coordinator and Balancing Authority of changes in capabilities and characteristics including but not limited to:
 - R16.1. Changes in transmission facility status.
 - R16.2. Changes in transmission facility rating.

Preliminary stakeholder consultation



- Discussion paper on Reporting Facility and Equipment Upgrades and Modifications was posted by the AESO for stakeholder comment on November 5, 2007
- Stakeholder comments received from
 - Dow Chemical
 - EPCOR
 - TransAlta
 - TransCanada
- Stakeholder Comments and AESO Response posted on January 24, 2008. (See hand-out)

ARC Technical Working Group review



- A draft OPP 1306 Reporting Equipment Changes has been developed.
- An OPP staff reviewed the draft OPP 1306 with the ARC Technical Working Group at their Feb 21 meeting. Comments were received and incorporated into the latest draft OPP 1306. (see hand-out)

Next Steps



- ARC review/debrief/comment
- Propose OPP 1306 as an ISO Rules change:
 - Submit for AESO Executive Rules Committee for approval to proceed with Rules stakeholder consultation (April 3)
 - Conduct stakeholder consultation (April 9 to April 23)
 - Possible ERC approval (June 24)
 - AUC filing (Jul 3)
 - OPP effective: Jul 10?