

Meeting Minutes
ATC Export Capacity Working Group
October 4, 2005 – AESO Office

Attendees:

Jerry Mossing and Cliff Monar – AESO, Larry Sibbald and Dan Levson - TransCanada, Bert Adam – Calpine, Terry Dumonceau – EnCana, Jim Paton – TransAlta, Alan Crowley – Luscar, Kelly Scott – ATCO, Patti Smith and Tom Bouchard – Powerex

1. Interim OPP 304 Issues

- Enmax and AltaLink have agreed to the disclosure of the city of Calgary load information. The AESO will provide the historical information in a spreadsheet on the AESO web site and the hourly load information on the CSD page.
- The AESO will not be adding additional blocks in table 6 of OPP 304 as the table will be revised for winter conditions on November 1. The new table 6 of OPP 304 for winter conditions will include additional blocks.
- In September there were approximately 40 hours of increased ATC export capacity even though 1201 line was out of service for 2 weeks. Within the 40 hours about 6 curtailments occurred within the hour. At this time, the AESO and stakeholders agreed to keep the confidence factor at 1. If curtailments within the hour become more frequent the AESO and stakeholders will review this decision.

2. GRAS

- The AESO provided the report “Alberta GRAS Report” dated September 28 before the meeting. Stakeholders raised issues on inclusion of single pole trip and reclose in the reliability information and values in table 4 and 6 appear to be lower than the interim OPP 304. The AESO will be revising the report to include the comments from stakeholders (see action item 5d).
- BCTC is preceding with their study on capacity through the BC transmission system and GRAS requirements. The study is to be completed in October and provided to stakeholders for comment. Once BCTC and the AESO reports are complete, the AESO and stakeholders will understand all of the technical requirements for a GRAS system (see action item 5f).
- The studies are indicating that the TFOs will need to install a remedial action scheme to trip the GRAS in the event of a double contingency in Alberta. The installation of the relays may require significant lead time to complete the EUB approvals and installations. Jerry Mossing will be providing the technical requirements to AESO engineering staff and Cliff Monar will follow up on the in service date (see action item 5f).
- It is assumed that two GRAS suppliers will be needed as ATC export capacity will rely on a GRAS system. If one of the generators is on turn-around or out of service, ATC export capacity would be curtailed. Sharing of the GRAS

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requirement between the two generators will decrease the risk of tripping the generator and increase the in availability of ATC export capacity.

- Cliff will review the technical requirements to proceed with a request for interest from GRAS suppliers. The technical reports on requirements and reliability will form the basis for the request. (action item 5e)
- Jerry Mossing is still reviewing the operational issues presented at the June 29 to determine how these issues will be managed.

3. Technical Studies

- The next AESO study will provide the ATC export capacity for the winter months. A report should be available the middle of October for implementation on November 1. Implementation will require the AESO to develop a new OPP 304. (see action item 5h)
- In the new OPP 304, all Calgary Area generation will be removed from the base case condition and placed in the CAG adder section of ATC export capacity calculation. This will require a change to the formulas. Joffre will be added to the CAG as the output has been reduced in recent weeks impacting the ATC export capacity.

4. STA Working Group

- No change to the export requirements in the changes to market rules.

5. Firm Transmission Tariffs

- The AESO may be placing the firm export tariffs on hold until the market redesign issues and revision to the Transmission Regulation have been resolved. The DOE has concerns about curtailment of exports and firm domestic load on a pro-rata basis.
- Requirements for firm export capacity have become a DOE or policy issue rather than a tariff or EUB issue.

6. Seminar on techniques to maximize transmission capacity

- Jim has discussed the idea with the AESO planning group. A meeting will be planned between the AESO and TFO groups to discuss the potential topics of interest at the seminar.

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Next Meeting

- Cliff Monar has set up a GRAS meeting for Thursday, November 3 from 10 to 12 am with participants interested in providing GRAS service. The committee meeting is scheduled for Tuesday, November 8 from 10 to 12.