

## **MINUTES**

### **AB - BC Intertie Meeting**

**December 12, 2005 – Vancouver, BC**

**4:30 PM-6:00 PM – Powerex**

#### **Attendees:**

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##### **Meeting Participants**

Janet Fraser	BCTC
Paul Choudhury	BCTC
Steven Pai	BCTC
Devinder Ghangass	BCTC
Cliff Monar	AESO
Cheryl Terry	TransCanada
Chris Joy	ENMAX
Daniel Jurijew	EPCOR
Patti Smith	Powerex
Tom Bechard	Powerex
Gordon Dobson-Mack	Powerex
Murray Margolis	Powerex
Miles Federspiel	Powerex
Mike McWilliams	Powerex
Bill Hosie	TransCanada
Chris Reese	NTAC
Mahta Boozari	Powerex
Jerry Mossing	AESO
Jim Paton	TransAlta
Doug Simpson	AESO
<b>Interested Parties</b>	
Mark Prosperi-Porta	BCTC
Allen Crowley	on behalf of Luscar
Dan Levson	TransCanada
Larry Sibbald	TransCanada
Trevor Cline	AESO

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#### **1. Discussion of Intent of Meeting**

- a. Gordon Dobson-Mack briefly outlined Powerex's intent of the meeting;
  - i. to share information between interested parties with respect to the BC/AB intertie,
  - ii. increase coordination with respect to the BC/AB intertie, and
  - iii. increase the scope of possible solutions to increase the intertie capacity between BC/AB.
- b. Gordon reviewed the current status of the transmission capacity recognizing the intent is to increase transmission capacity in both directions however, the most pressing concern is the off-peak transmission capacity limitations from Alberta to BC.

#### **2. On-Going AESO Activities with respect to the AB - BC Intertie**

- a. Cliff Monar and Jerry Mossing provided an overview of the on-going activities aimed at increasing the intertie capacity between BC and AB;
  - i. Mobile Capacitor Banks

- ii. Generation Remedial Action Schemes (GRAS) – Request for Expression Of Interest (REOI) expected in early 2006, the implementation is expected end of 2006
      - iii. SOK Cutplane options (proposal under development)
      - iv. Export Must Run (XMR) – currently on-hold
      - v. Dynamic Line Ratings
      - vi. Southern Alberta Generation
    - b. Cliff Monar also outlined on-going studies which may impact the intertie capacity;
      - i. Wind Generation in Southern Alberta – System Impact Study is expected in Q1/Q2 06
      - ii. Montana Alberta Transmission Line (MATL)
      - iii. Load Growth
3. What is NTAC and what could it for AB - BC Issues?
- a. Chris Reese, Chair of Northwest Transmission Assessment Committee (NTAC), provided an overview of NTAC outlining how NTAC enables discussions with all market participants including the transmission administrators while complying with FERC code of conduct requirements.
  - b. NTAC is used as a communication group (larger audience more diverse participants). NTAC creates subgroups or “Working Groups” which consist primarily of Transmission Planners and Operational Engineers to determine technically feasible solutions. The Working Groups then report back through to NTAC.
4. Open Discussion
- a. Both the AESO and BCTC indicated that they are Resource Constrained. TransCanada and Powerex indicated that they would potentially fund additional resources with respect increasing BC/AB intertie capacity. The AESO indicated they are currently investigating mechanisms to facilitate such funding.
  - b. Steven Pai (BCTC) and Jerry Mossing (AESO) indicated that transmission planners with BCTC and the AESO have on-going discussions. Parties indicated an interest in having the discussions between the AESO and BCTC which pertain to the intertie be shared.
  - c. Jim Paton (TransAlta) asked about the Cranbrook voltage assumption used in an AESO model which impacts the intertie capacity. Jim’s question was highlighted as an example of possible items to be explored in a BC/AB technical Working Group.
  - d. It was agreed that large committees with a combination of technical and non-technical people are not efficient at implementing technical solutions. A creation of a technical Working Group comprised of BC and AB people was suggested. The Working Group would report to the larger committee.
  - e. Since the AESO already has a large committee dealing with the AB/BC intertie capacity it was discussed that it may make sense for the BC parties to join the AESO initiative (run by Cliff Monar).
  - f. AESO indicated that they are contemplating allocating a full-time resource to the AB/BC intertie capacity rating issues (early 2006).
  - g. BCTC indicated that it is their mandate to facilitate trade and are therefore motivated to facilitate solutions to increase transmission capacity, albeit recognizing their resource constraint concerns.
5. Next Steps:
- a. Cliff is planning on circulating a timeline of AESO “AB/BC Intertie Initiatives” in January.
  - b. BCTC is planning on being in Calgary in January to address the Network Economy BCUC Decision in January. It was proposed that a one day meeting between BC and Alberta parties be added onto the existing meeting. The purpose of the proposed meeting is to gather BC and AB technical people to explore the technical issues and current proposed solutions and to brainstorm additional technical solutions. Patti Smith (Powerex) to coordinate with Janet Fraser (BCTC) for scheduling, timing of meeting in Alberta.