June 8, 2009

Tariff Changes Related to TOAD Working Group Members
AESO Stakeholders

Dear Working Group Member:

Re: Meeting Agenda for Tariff Changes Related to TOAD Working Group

The first meeting of the Tariff Changes Related to TOAD Working Group for the AESO’s 2010 tariff application is scheduled as follows:

Time: 11:00 AM to 1:00 PM
Date: Tuesday, June 9, 2009
Location: Meeting Room 2506, AESO Office, 330 – 5th Avenue SW, Calgary
Refreshments: Light working lunch and beverages

This working group includes the following members:
- AltaLink: Cayla Saby
- ATCO Power: Kim Johnston
- ENMAX: Penny Haldane
- EPCOR: Lynn Meyer
- TransCanada: Chris Best
- UCA: Rick Cowburn
- AESO: John Martin
- Consultant to AESO: Evelyn Kelly

If you intend to participate in the meeting by conference call, are unable to attend the meeting, or will be represented by an alternate, please let me know as soon as possible.

The agenda for the meeting is proposed to include the following items:

1. Introductions
   - Please indicate which stakeholders you represent
   11:00 AM
2. Review agenda
   11:10 AM
3. Review draft working groups terms of reference
   - See enclosed document originally posted on April 22, 2009
   - The AESO proposes to revise section 3 of the draft terms of reference by updating the first bullet point and adding an additional bullet point, as follows:
Each Working Group will generally have a maximum of six to eight members (including AESO employees and consultants). No more than six stakeholder members will generally be on any one Working Group.

A company or association may have only one individual participating in any specific working group meeting, although that individual may be an alternate to the usual representative of that company or association.

- Identify any concerns with or additional revisions to the terms of reference
- Terms of reference will be finalized after initial meetings for all working groups are complete

**Background for Tariff Changes Related to TOAD**

- Please review the enclosed background on the Transition of Authoritative Documents (TOAD) initiative before the meeting, if possible:
- Is there other background that participants consider particularly relevant?

**Scope for Tariff Changes Related to TOAD Working Group**

- Movement of tariff definitions to centralized glossary
- Removal of technical requirements from tariff where they appropriately exist elsewhere (in standards, for example)
- Consolidation of information currently appearing in multiple documents (DOS requirements, for example)
- Standardization and consolidation of common requirements (confidentiality, for example)
- Working group will not review or discuss the following items which are being addressed through the TOAD workgroup and project:
  - framework for organization and location of documents;
  - administration of authoritative documents;
  - standardization of terms and definitions among authoritative documents; and
  - standard template for authoritative documents.

**Movement of tariff definitions to centralized glossary**

- Centralized glossary concept as separate authoritative document
- Management of approvals of definitions and incorporation by reference
- What information would be required for tariff application?

**Removal of technical requirements from tariff**

- Remove Article 4.4 on PSS and AVR requirements for generators
- Remove Article 7 paragraphs on metering testing, data, and signals
- Remove Article 8.2 on forecast information
- Remove Appendix A on metering equipment information

**Follow-up required for next meeting**

- Summarize what tasks need to be completed before next meeting and who will complete them

**Dates and times for next meeting(s)**

12:55 PM

Adjourn

1:00 PM
This agenda and all other printed information related to the Tariff Changes Related to TOAD Working Group is available on the AESO’s website at www.aeso.ca by following the path Tariff ▶ Current Consultations ▶ 2010 Tariff. The AESO appreciates stakeholders’ participation in this consultation.

If you have any comments or questions on this consultation process or the AESO’s tariff application, please contact me at 403-539-2465 or john.martin@aeso.ca, or Evelyn Kelly at 403-539-2468 or evelyn.kelly@aeso.ca.

Sincerely,

[original signed by]

John Martin
Director, Tariff Applications

enclosures

cc: Evelyn Kelly, TOAD Project Manager, Consultant to AESO
AESO 2010 Tariff Consultation Working Groups
Terms of Reference

1 Purpose

The AESO 2010 Tariff Consultation Working Groups will be forums for stakeholders to provide perspective, advice, and expertise to the AESO on specific topics for the AESO’s 2010 tariff application. The Working Groups are intended to augment the internal capabilities of the AESO and support effective consultation by engaging stakeholders in the development of the tariff application.

2 Topics

Working Groups are proposed to examine the following topics for the AESO’s 2010 tariff application. Some issues are suggested for exploration within each topic, although each Working Group is expected to determine what issues should be examined for each topic.

(a) POD Cost Function and Investment Level Update
   • Substations included in POD cost data set
   • Inflation index to escalate POD cost data to 2010
   • Multiplier to determine investment level

(b) TFO O&M Cost Causation Study
   • Respond to AUC directions on analysis of TFO O&M costs
   • Determine if TFO O&M costs are energy-related
   • Determine if TFO O&M costs should be functionalized similarly to capital costs

(c) DTS Operating Reserve Charge Design
   • Methodology to analyze and assess design of operating reserve charge
   • Criteria for selection of appropriate design for operating reserve charge

(d) Fort Nelson Rate FTS
   • Rate design principles for Fort Nelson and similar services
   • Cost allocation approaches between BC and Alberta loads in the Rainbow Area
   • Contractual considerations for Fort Nelson and similar services

(e) Export and Import Rates XTS and ITS
   • Rate design principles for higher-priority export and import services
   • Similarities and differences between domestic and intertie services
   • Potential allocation of “deep system” costs to services over merchant interties

(f) Deferral Account Riders B and C
   • Rate design principles for deferral account riders
   • Practicality of improving allocation accuracy of deferral account riders
   • Possible integration of Riders B and C
(g) **Tariff Changes Related to Transition of Authoritative Documents (TOAD)**
- Provisions that could be moved from tariff to other authoritative documents (such as technical standards or ISO Rules)
- Common provisions that could be standardized and consolidated
- Dispersed information that could be consolidated

(h) **Amortized Customer Contribution Option and Other Contribution Provisions**
- Potential changes to AESO standard facilities definition
- Potential provisions for amortized customer contribution option
- Assessment of credit-worthiness and mitigation of risk of default

(i) **Tariff Provisions Related to Customer-Owned Substations**
- Principles for tariff provisions at customer-owned substations
- Assessment of Primary Service Credit and associated investment factor
- Application of substation fraction at customer-owned substations

3 **Working Group Members**

The Working Groups will consist of AESO stakeholders and AESO employees with interest, expertise, or both in the specific topic being examined in each Working Group.
- Each Working Group will have a maximum of four to six members (including AESO employees). No more than four stakeholder members will be on any one Working Group.
- Stakeholder involvement in a Working Group is voluntary. Membership will generally be on a first come, first served basis.
- Stakeholders may coordinate involvement in different Working Groups among themselves to avoid duplication and overlap of interest.
- The AESO may suggest changes to the composition of individual Working Groups to ensure diversity and balanced representation of views.

4 **Duration**

Each Working Group will be active from May 1, 2009 to no later than mid-July 2009.
- A Working Group may conclude activities earlier if no further review of the topic would be helpful to the AESO’s 2010 tariff application.
- A Working Group may also continue activities for a longer period if an extension is required to effectively satisfy its purpose.

5 **Scope and Duties**

Working Groups will review and discuss options and alternatives for proposals being considered for inclusion in the AESO’s 2010 tariff application. Working Groups are not decision-making bodies. Consultation within Working Groups will not replace general stakeholder consultation. The AESO will consider consultation within the Working Groups in the context of its broader stakeholder consultation.
(a) Working Groups will determine their own meeting dates and times. Meetings are expected to occur about every two weeks, for one to two hours. Meeting agendas will be prepared and communicated in advance as much as practical. Members may participate in meetings via conference call. A Working Group will generally be coordinated and chaired by an AESO employee. Meetings may be held at the office of the AESO or of other Working Group participants.

(b) Working Group members are expected to dedicate appropriate time to actively participate in Working Group meetings, to review material prior to meetings, and to address questions raised and issues identified following the meetings. Working Group members may assign work to others within their organizations with appropriate technical or regulatory expertise on the topic.

(c) Working Group members are expected to engage in informal open discussion on a “without prejudice” basis. Although discussion in Working Groups will not be presented as evidence in the AESO’s tariff application proceeding, the AESO and participants may refer in their respective evidence to any conclusions they reach as a result of Working Group discussion. A participant or representative on any Working Group will not be precluded from participating in the AESO’s tariff application proceeding before the AUC. Neither stakeholders nor the AESO will be limited in any way from expressing views that may differ from those expressed in the Working Group. However, all participants are expected to engage in meaningful and transparent dialogue in the Working Groups.

(d) The activities of the Working Groups and related written documents will be communicated to stakeholders through postings on the AESO website, as appropriate. However, minutes of discussion and transcripts of conversations will not generally be prepared. All material will be assumed to be non-confidential unless identified otherwise. All such material will be available on the AESO website at www.aeso.ca by following the path Tariff ► Current Consultations ► 2010 Tariff. All stakeholders will generally have opportunity to comment on the material posted, as part of comment processes in the AESO’s general stakeholder consultation.

(e) Working Group conclusions will be considered by the AESO in developing proposals for its 2010 tariff application. The AESO’s 2010 tariff application will reflect decisions consistent with legislation, policy, and the AESO’s mandate, considering the input and advice provided by the Working Groups. The rationale for the AESO’s proposals will be included in the tariff application.

6 Deliverables

The AESO 2010 Tariff Consultation Working Groups will provide the following.

(a) Advice and expert comments on specific topics being considered as part of the AESO’s 2010 tariff application.

(b) Suggestions to improve the studies, analysis, rates, and terms and conditions that will comprise the AESO’s 2010 tariff application.
(c) Identification of legislation, policy, prior regulatory decisions, principles, precedent, and practices that are relevant to the topic being examined by the Working Group.

7 Principles

The activities of the AESO 2010 Tariff Consultation Working Groups will be consistent with the AESO’s mandate to prepare a tariff that is just and reasonable, and that is not unduly preferential, arbitrarily or unjustly discriminatory, or inconsistent with or in contravention of any applicable law.

Working Groups will consider topics in the context of an overall Alberta perspective that will improve the fairness, efficiency, clarity, and consistency of the AESO’s tariff.

8 Expenses

Working Group members are responsible for their own out-of-pocket expenses and time for participating in Working Group activities. The AESO will not reimburse participants for costs incurred due to involvement on a Working Group.

9 Recent AESO Tariff Decisions

Members of the Working Groups should, at a minimum, be familiar with discussion of the topic in recent AESO tariff decisions, which are listed below for convenience.

- EUB Decision 2005-132: AESO Review and Variation of Customer Related POD Charge (released on December 6, 2005)
BACKGROUND ON THE TRANSITION OF AUTHORITATIVE DOCUMENT INITIATIVE

The AESO initiated the Transition of Authoritative Document project (TOAD) to address concerns with regard to the AESO’s authoritative documents (documents):

- The mandatory rights, requirements and obligations are not always clear within documents, for both market participants and AESO,
- The mandatory requirements and obligations are written with other non-mandatory content and it can be difficult to discern the rights, requirements and obligations,
- The documents are written in several different formats which makes it more difficult to find information,
- It is not always clear who the rights, requirements and obligations apply to,
- It is difficult to find documents on the AESO website,
- There is inconsistent consultation with regard to documents.

TOAD objectives include:

- Create a standard template for authoritative documents,
- Standardize terms and definitions among the authoritative documents,
- Elimination of overlaps, duplication and gaps among documents,
- Create a framework for organization and location of documents,
- Create an approach(es) for administering authoritative documents,
- Transition the documents into the standard structure(s) and framework using the defined approach.

Two stakeholder sessions were held on TOAD, September 2008 and February 2009. At the February 2009 session stakeholders expressed an interest in forming a TOAD workgroup for the sake of providing more focused input on the definitions, template, framework and transition approach and priorities. The AESO subsequently formed a TOAD workgroup and between April and June obtained further input on the definitions, template and framework.

AUTHORITATIVE DOCUMENTS

For background, the AESO has determined that Authoritative Documents are:

- Legal document created under legislative authority,
- Binding and mandatory AESO and market participant obligations,
- Material impact on AESO and market participant rights,
- May (likely will) have to be filed with the Alberta Utilities Commission.

Essentially authoritative documents include the AESO rules (inclusive of the Operating Policies and Procedures), tariff and reliability standards.

Evolving Recommendations from the TOAD Workgroup and the Tariff

The TOAD workgroup is in the final stages of preparing a set of recommendations for the AESO’s consideration. Given the timing of the Tariff application process there are changes that could be initiated in the tariff application process thereby leveraging and
benefiting from some of the recommendations; these areas are set out below and will be discussed in more detail in the TOAD-Tariff workgroup.

**STANDARDIZED TERMS AND DEFINITIONS**

The TOAD workgroup is advocating that the AESO create a centralized glossary for authoritative documents rather than keeping separate glossaries or maintaining definitions within documents. The concept is that a term and definition, where appropriate, would be used consistently among documents. Key benefits of a centralized glossary include:

- Ease of use (one stop shopping)
- Elimination of duplication and conflicts

The concept is illustrated below.

![Diagram showing ISO Authoritative Documents, Glossary, ISO Rules, ISO Tariff, Alberta Reliability Standards]

**STANDARD TEMPLATE**

The TOAD workgroup determined that the key elements of the template should include:

- **Legislative Authority**
  - References the legislation that provides the authority to create the document.

- **Applicability**
  - States who the document is applicable to; as specific as possible,
  - States any applicability conditions.

- **Requirements**
  - States the requirements for the market participant and the AESO,
  - The section will allow for permissive language; more specifically the use of the word ‘may’ either for a market participant or the AESO where appropriate.

- **Appendices**
  - Processes and procedures where they support the requirements.

- **Revision History**

**FRAMEWORK AND ELIMINATION OF OVERLAPS**

Currently there are related subject areas where rights, requirements and obligations are set out in the AESO rules, tariff, reliability standards and other documents on the AESO website. To the extent possible there is a desire to consolidate related subject matter in one area.