

Date: Friday, November 15, 2019
Location: BP Centre, 240 4th Ave, Calgary

Time: 9:00am to 11:40am

Discussion Materials

Prior to the session, the following materials were provided by email to TDAG members:

- Meeting agenda
- Draft TDAG Meeting Notes September 11, 2019
- Presentation on Draft Stakeholder Engagement Framework and Transmission Tariff (TT) WG Update

Attendees

Representative	Company or Organization	Present?	Alternate	Present?
Demand rate payer representation				
Residential, farm and commercial consumers				
Richard Stout	UCA	Yes	Megan Gill	No
Mark McGillivray	ENMAX	No	David Lenz	No
Raj Retnanandan	CCA	Teleconference	Dustin Madsen	No
Dan Levson	AFREA	Yes	Dave Butler	No
Industrial Consumers				
Vittoria Bellissimo	IPCAA	Teleconference	Richard Penn	No
Grant Pellegrin	Cenovus	No	Horst Klinkenborg	No
Demand Response				
Colette Chekerda	ADC	Teleconference	Christian Lenci	No
Surendra Singh	Alberta News Print	Yes	Christian Lenci	No
Combined Load and Generation				
Dale Hildebrand	Dual Use Customers	Yes	Myles Fox	No
Kris Aksomitis	Cogeneration Working Group	Yes	Travis Tuchscherer	No
Distribution Facility Owners				
Janene Taylor	ENMAX Corporation	No	Tony Martino	Teleconference
Leland Jernberg	FortisAlberta	Yes	Gerald Zurek	Teleconference
Representatives-at-large				
Rick Cowburn	Canada West Ski Areas Association	Yes	Jamie Walker	Yes
Bryan Krawchyshyn	TransCanada Pipelines	No	Mark Thompson	No
Other interested parties				
Transmission Facility Owners				
Hao Liu	AltaLink	Yes	Rob Senko	No
Generators (includes renewables)				
Colin Robb	Capital Power	Yes	Akira Yamamoto	Teleconference
Energy Storage				
Patricia Phillips	Energy Storage Canada	No	Travis Lusney	No
Representative-at-large				

Representative	Company or Organization	Present?	Alternate	Present?
Tory Whiteside	Distributed Generation Working Group	Teleconference	Leonard Olien Paula McGarrigle	No Yes
AESO				
Nicole LeBlanc	AESO	Yes		
LaRhonda Papworth	AESO	Yes		
Trushal Umrana	AESO	Yes		
Facilitator				
Karla Reesor	Moving Forward	Yes		

Guests:

Ghazaleh Tabrizi, AESO
Claudia Moroianu, AESO

Agenda

Time	# min	Agenda Items	Presenter
9:00 am – 9:15 am	15 min	Introduction <ul style="list-style-type: none"> Welcome & Introductions Session overview Review and approval of meeting notes from September 11th 	Karla Reesor, Facilitator
9:15 am – 9:45 am	30 min	Discussion item: <ul style="list-style-type: none"> AESO Stakeholder Engagement Framework Roundtable on TDAG: What's working? What could be improved? 	Nicole LeBlanc
9:45 am – 10:30 am	45 min	Discussion item: Tariff Redesign Objectives <ul style="list-style-type: none"> Presentation with Q&A Roundtable 	LaRhonda Papworth
10:30 am – 10:45 am	15 min	Break	
10:45 am – 11:15 am	30 min	Information item: Schedule <ul style="list-style-type: none"> Review work to date and future deliverables Update on external consulting (Navigant) 	Trushal Umrana
11:15 am – 11:30 am	15 min	Discussion item: Roundtable	Karla Reesor

Time	# min	Agenda Items	Presenter
11:30 am – 11:45 am	15 min	Review of conclusions, action items and next steps	Karla Reesor
11:45 am		Meeting adjourned	

Meeting Notes

Time	Item
9:00 am	<p>1. Introduction</p> <p>Nicole LeBlanc provided a short overview of the AESO transition to transformation; how the grid will be used or valued will be different in the future and how costs will be recovered will also evolve over time; want to continue to have efficient price signals in the tariff; focus now is on 2020 tariff (bulk and regional rates).</p> <p>Meeting notes from September 11, 2019 were approved.</p>
9:10 am	<p>2. Discussion Item: AESO Draft Stakeholder Engagement Framework</p> <p>Nicole LeBlanc provided an overview of the AESO Stakeholder Engagement Framework (draft). The AESO is reviewing the TDAG in light of the principles noted in the Framework.</p> <p>All are encouraged to provide feedback to the AESO on the Framework.</p> <p>TDAG Review: participants were asked to share perspectives on what is working well on the TDAG and whether it is the most effective process, particularly in view of the principles in the Framework. Comments from participants included:</p> <ul style="list-style-type: none"> • Process is working well; challenge with capacity market work related to speculation on whether it would proceed • Appreciate the process as an opportunity to share information and to better understand how planning is undertaken; much better than hearing process for building common understanding • Process could be accelerated with AESO providing solid guidance on positions of AESO • Membership is always a challenge and it is particularly challenging for one company to represent its competitors who have different perspectives • Would like to incorporate current drivers for oil and gas industry into tariff design • Very positive to get materials from John Martin about different scenarios • AESO has been more transparent in providing information to stakeholders and has helped to open the dialogue; AESO is encouraged to continue down the path of sharing information • Stakeholders in TDAG are the most impacted by tariff compared to other stakeholders who have an interest but are less impacted • For tariff, stakeholders fundamentally disagree on elements and AESO needs to keep in mind that the forum can be used to make the AESO application the best it can be; TDAG is not a negotiated settlement process so AESO should take what it can

	<ul style="list-style-type: none"> • Appreciate that AESO has been open to hearing information from other groups • Need some tools to understand how tariff design will impact customers • Important for AESO to hear from stakeholders on the controversial issues • Sometimes a comment matrix would be helpful as well • Need to consider some broader issues (e.g. what does coincident peak mean for rate-payers) and would like to have access to the scenarios • Wires should be given more weight since they bear the cost • Facilitator should be more assertive in limiting repetitive discussions • Some parties are hopeful that a compromise on tariff design might be possible; it would also be an option for AESO to propose a compromise <p>The AESO will review the feedback and consider the engagement options. It was reiterated that consensus is not the objective of the TDAG. The AESO will continue to engage and to seek input from stakeholders.</p> <p>A comment matrix will be available for all stakeholders to provide written feedback on the effectiveness of the TDAG.</p>
9:35 am	<p>3. Discussion Item: Tariff Redesign Objectives</p> <p>LaRhonda Papworth reviewed the proposed Tariff Redesign Objectives which are proposed as aspirational objectives as follows:</p> <ol style="list-style-type: none"> 1) Effective long term price signals 2) Facilitate innovation and flexibility 3) Reflect accurate costs and value of grid connection and services 4) Explore options within legislation and regulation 5) Path to change that is effective and minimally disruptive <p>Comments included:</p> <ul style="list-style-type: none"> • Attention should be given to reducing costs of future builds • AESO planners are not fully taking into consideration that customers are responding to price signals; effective long term price signals need to factor in the price response • #3 could be more future focused • Value of the grid has changed and will continue to change <p>Next steps:</p> <ul style="list-style-type: none"> • Objectives are being confirmed to provide a high level vision of the future and context for evaluation of alternatives • Potential tariff concepts have been identified and will lead to actual tariff mechanisms that can be implemented to achieve the objectives • TTWG will be evaluating the mechanisms against the objectives and will be sharing tools with TDAG members
10:05 am	<p>4. Information Item: Schedule for transmission tariff redesign 2020</p> <p>Trushal Umrana reviewed the schedule; the anticipated next touch point to share information with stakeholders will be late January 2020, late February 2020 and then April 2020. The tariff will be filed by AESO in June 2020.</p>

	<p>TTWG Studies are in progress and will be made available to the TDAG.</p> <p>Navigant is currently working on Jurisdictional and Industry Benchmarking.</p>
10:10am	<p>5. Meeting wrap up</p> <p>Round table – no additional matters were raised for discussion</p> <p>No action items were raised and the meeting adjourned at 11:40pm.</p>

Report on past action Items

#	AG Action Items	Action by	Due Date	Status
Session 11 – July 4, 2019				
Action Item 1	Provide input on revised TOR related to IWG.	TDAG members	On hold	On hold pending decision on continuation of IWG
Action Item 2	Provide additional nominations for the IWG. The AESO will name a Chair.	TDAG members	On hold	On hold pending decision on continuation of IWG
Session 12 – September 11, 2019				
Action Item 1	Revisit options for DOE and AUC to engage with the TDAG	Nicole LeBlanc	Next TDAG meeting	Report back at next TDAG meeting
Action Item 2	Clarify purpose and intended outcomes of Value of Service study	TTWG (LaRhonda Papworth)	Next TDAG meeting	Report back at next TDAG meeting
Action Item 3	Check with DFOs to gauge interest in continuing with the Implementation Working Group	Leland Jernberg	On hold	Report back at next TDAG meeting

Action items assigned this session

#	AG Action Items	Action by	Due Date	Status
Session 13 – November 15, 2019				
	No new action items			

Report on Decision Items

Session (S# + date)	(#)	AG Decision Items
2018		
August 17		<i>Advisory Group established</i>
S1- August 23	Decision Item 1	<i>Advisory Group approved Terms of Reference with changes</i>
S2 – September 6	Decision Item 2	<i>Advisory Group approved work plans with changes</i>
	Decision Item 3	<i>Data Requirements Working Group struck</i>
S3 – October 4	Decision Item 4	<i>Capacity Cost Allocation Analysis Working Group struck</i>
S4 – November 8	Decision Item 5	<i>Cost Causation Working Group work struck</i>
S5 – December 5	Decision Item 6	<i>Terms and Conditions Working Group struck</i>
	Decision Item 7	<i>Data Requirements Working Group concluded</i>
	Decision Item 8	<i>Transmission Tariff Design Working Group struck</i>
S7 – February 7, 2019	Decision Item 9	<i>Approved plan for studies and data collection proposed by Tariff Design Working Group</i>
S-9 - April 15, 2019	Decision Item 10	<i>CCAA WG recommendation of four time blocks accepted by TDAG</i>
S-9 April 15, 2019	Decision Item 11	<i>Chair duties for TTWG assumed by LaRhonda Papworth</i>
S-10 May 9, 2019	Decision Item 12	<i>DFO Rate Design and Implementation Working Group struck</i>
S-12 September 11, 2019	Decision Item 13	<i>Vittoria Bellissimo (IPCAA) added to the TTWG</i>