

Adequacy and Demand Curve: Session 1

Summary

Capacity Market Working Group



Date: 6/14/2017 **Time:** 9:00 – 12:00 **Location:** AESO Boardroom **Prepared by:** Jordan Ludwig

Attendees: (Note Regrets)

S.No	Invited / Attended	Company Name	Attendance Status
1	Davin Kivisto	ENMAX	Present
2	Keith Knudsen	BowArk Energy	Present
3	Kris Aksomitis	Power Advisory on behalf of Cogen Coalition	Present
4	Lars Linder	TransCanada Energy Ltd	Regrets Janene Taylor (Proxy) – Present
5	Marcy Cochlan	TransAlta Corporation	Present
6	Nicole LeBlanc	Alberta Electric System Operator	Present
7	Njoroge Ngure	ATCO Electricity Global Business Unit	Present
8	Nola Ruzycki	Just Energy	Regrets Michael Pohlod (Proxy) – Present (Phone)
9	Ricardo Rangel	Capital Power	Present
10	Richard Penn	IPCAA	Regrets Vittoria Bellissimo (Proxy) – Present (Phone)
11	Tom Corscadden	MEG Energy	Present
12	Tory Whiteside	URICA Energy Management	Present
15	Jasmine Qadri	Alberta Electric System Operator	Present
16	Dustin Anderson	Stack'd Consulting (Facilitator)	Present
17	Jordan Ludwig	Stack'd Consulting (Facilitator)	Present

Summary

- **Welcome, Introductions, and Objectives**
- **Process and Approach to Build Capacity Market Framework**
 - Overall approach
 - Governance overview
 - Establish WG engagement schedule, cadence, and process
- **Expectations and Role Clarity on Working Group**
 - Review terms of reference and expectations of work group members
 - Role requirements
 - Elect WG Chair
- **Review of KDE's and associated questions**
- **Session Wrap-Up**

Key Recommendations/Decisions

Chair Election:

- Marcy Cochlan of TransAlta was voted to be WG Chair.

Proposed Additions to the KDEs, Questions, and Sub-Questions:

- Resource Adequacy Determination
 - No additional questions
- Reliability Requirements:
 - Can customers self-select reliability requirements for its sites?
 - How do our reliability requirements consider variable resources (e.g. DER, Value not assigned to capacity)?
 - Overlap with Eligibility WG
 - Opt-out is an Interdependency with Procurement and Hedging WG
- Calculate the Demand Curve:
 - The way that the market offers and considers mitigation is an interdependency with Market Mechanics WG
 - The Adequacy and Demand Curve WG should provide the input into the Market Mechanics WG
 - CONE, and net CONE calculations are interdependent with Market Mechanics WG
 - Is there a price floor for net CONE?
 - Who is best to determine and calculate net CONE?
 - Seasonality and net requirements are interdependent with Market Mechanics WG

- What does the ongoing governance of the demand curve look like?
 - What is the entire framework?
 - What are the key processes?
 - How will we validate analysis?
 - What frequency will the governance processes work within?
- Will a simply cycle or combined cycle be used as the assumption for models?
 - What are the principles to select the 'reference technology?'
- Other comments:
 - How is load resource treated (i.e. as a supply resource)
 - Expected to be an interdependency with other teams

#	Action Items / Next Steps	Action by	Due date
1	Publish the full-year calendar of meetings for all WGs	AESO	07/31 – TBD
2	Review SAM starting points as prep for next WG session	All WG Members	06/28