

# Adequacy and Demand Curve: Session 4 Summary

## Capacity Market Working Group



**Date:** 7/26/2017    **Time:** 9:00 – 12:00    **Location:** AESO Boardroom    **Prepared by:** Jordan Ludwig

### Attendees: (Note Regrets)

S.No	Invited / Attended	Company Name	Attendance Status (A) attended; (R) regrets
1	Jay Dyson	ENMAX	A – Arman Kiani (Proxy)
2	Keith Knudsen	BowArk Energy	A
3	Kris Aksomitis	Power Advisory on behalf of Cogen Coalition	A
4	Lars Linder	TransCanada Energy Ltd	A
5	Marcy Cochlan	TransAlta Corporation	A
6	Nicole LeBlanc	Alberta Electric System Operator	A – Ketan Lakhani
7	Njoroge Ngure	ATCO Electricity Global Business Unit	A
8	Nola Ruzyski	Just Energy	R
9	Ricardo Rangel	Capital Power	A
10	Richard Penn	IPCAA	A – Vittoria Bellissimo (Proxy – Phone)
11	Tom Corscadden	MEG Energy	A – Todd Cole (Proxy)
12	Tory Whiteside	URICA Energy Management	A
13	Jordan Ludwig	Stack'd Consulting (Facilitator)	A
14	Julia Frayer	London Economics (Guest Presenter) – TransAlta	A
15	Bridgett Neely	London Economics (Guest Presenter) – TransAlta	A

## Summary

- Resource Adequacy Criteria
- Presentation on Demand Curve (London Economics International)
  - Setting Net CONE
  - Cap and Floor
  - Issues
  - Implications for Alberta
- Session Wrap-Up
  - Confirm action items, decision items, and next steps with WG
  - Assignment of work
  - Confirmation of next session topic items and review schedule

## Key Recommendations/Decisions

### Presentation on Demand Curve (London Economics International)

- The LEI presentation provided a point of view on setting NET CONE, cap and floor of the demand curve, issues with establishing a demand curve, and implications of establishing a demand curve for Alberta to the WIG.
- Participants asked clarifying questions on the recommendations and analysis provided by LEI, however the working group did not evaluate or advance its position on any topics during the session

### Homework and Prep for upcoming WIG sessions:

- August 9th:
  - Forecast Accuracy & LTO (Richard)
    - AESO improvements (Nicole)
  - Historical requirement for Seasonal Products (Jay)
  - Follow up discussion from July 12th and/or 28th topics
- August 23rd:
  - AESO Reliability Requirement Modeling (Nicole) – First iteration
  - Test and consolidate recommendations for SAM 2.0
- Post SAM 2.0:
  - Continuation of Demand Curve, CONE, Reliability Requirement
  - Governance

#	Action Items / Next Steps	Action by	Due date
1	Confirm what AESO will present at the August 23 <sup>rd</sup> session regarding its first iteration of the reliability requirement model	Ketan	8/9
2	Revise LEI presentation slides on UCAP calculation, reference technologies chart for Net-CONE	LEI	7/27
3	Determine what this working group will deliver for SAM 2.0 (will be discussed as a group at the 8/23 session)	Marcy and Nicole	8/23