

## MEETING RECORD

MEETING: WEM Electricity Statement of Opportunities (ESOO) Forecasting Reference Group (FRG)

DATE: Monday, 29 March 2021

TIME: 1.00 PM AWST

LOCATION: Microsoft Teams

### ATTENDEES:

NAME	COMPANY
Daniel Collins (Chair)	AEMO
Laura Tomkins	AEMO
Alessio Bonato	AGL
Sarah Silbert	AGL
Michelle Nguyen	Alinta
Oscar Carlberg	Alinta
Nial Morgan	Alinta
Sam Lei	Alinta
Tim McLeod	Amanda Energy
Luisa Thorburn	APA
Stuart Dodds	APA
Sarah Hunter	BIS Oxford Economics
Matthew McCormick	BIS Oxford Economics
Kelly Waldon	Bluewaters
Geoff Gaston	Change Energy
Cherie Cooper	Change Energy
Steve Gould	Community Electricity
Harry Street	Entego
Richard Cheng	ERA
Gavin White	ERA
Sandra Ng Wing Lit	ERA
Irina Stankov	ERA
Adrian Theseira	ERA
Erdem Oz	ERA
Emma Forrest	ERA
Shibli Khan	ERA
Sarah Rankin	H2Energy
Quentin Jeay	Kleenheat
Bobby Ditric	Lantau Group
Penny Ling	Metro Power Company
Erin Stone	Point
Ignatius Chin	Power Insight
Sumeet Kaur	Shell
Sangita Bista	Synergy
Jo-Anne Chan	Synergy
Joe Dowse	Tersum Energy
Katie Franklyn	Tersum Energy
Rodney Littlejohn	Tersum Energy
Jess Ting	TransAlta
Mohsin MiyANJI	Western Power

Benjamin Hammer	Western Power
Lekshmi Jaya Mohan	Western Power
Kei Sukmadjaja	Western Power
Noel Schubert	
Jay Stein	AEMO
Deborah Marsh	AEMO
Luke Dowling	AEMO
Rick Dolling	AEMO
Robin Parsons	AEMO
Rebecca Petchey	AEMO
Grace Liu	AEMO
Bella Pennington	AEMO
David Weinholz	AEMO
Siobhan Attwood	AEMO
James Harris	AEMO
Greg Staib	AEMO
Cameron Potter	AEMO
Dean Sharafi	AEMO
Neetika Kapani	AEMO
Cameron Parrotte	AEMO
Martin Maticka	AEMO

Disclaimer - This document provides an overview of the main points of discussion at an industry forum convened by AEMO on 29 March 2021 to provide information and invite perspectives and feedback on matters relating to WEM ES00 Forecasting Reference Group (FRG). Readers please note that:

- This document is a summary only and is not a complete record of discussion at the forum.
- For presentation purposes, some points have been grouped together by theme and do not necessarily appear in the order they were discussed.
- The views expressed at the forum and reflected here are not necessarily those of AEMO.

## 1. Welcome and Introduction

Daniel Collins (AEMO) opened the meeting and welcomed participants to the WEM ES00 FRG, provided some context for the meeting and discussed the agenda.

## 2. WA Economic Forecast

Sarah Hunter (BIS Oxford Economics) presented the WA economics forecasts, discussed the forecast assumptions, modelling methodology, short run and COVID-19 assumptions, central case result (short to medium term outlook) and the alternative case results (short to medium term outlook).

Sangita Bista (Synergy): is the RECs target reduction from 41 million certificates to 33 if that's been included? If yes how and if not, why not? It would impact the RE uptake and consequent carbon offset.

- AEMO: The distribution of energy production across renewables and non-renewables were considered in the assumptions

Greg Staib (AEMO) noted that AEMO does look at new projects that BIS Oxford have considered that are coming on line in WA and the forecasting team works with the Reserve

Capacity team to ensure the SWIS area is examined when developing the forecasts. This ensures the same core assumptions but focuses on the SWIS for the large load forecast.

David Weinholz (AEMO) asked: Is there scope to do a South West GSP equivalent and is the GSP for WA converted to a South West version?

Neetika Kapani (AEMO) will take this question offline.

### **3. Draft 2021 WEM Consumption Forecasts**

Deborah Marsh (AEMO) reviewed WEM scenario settings, outlined the methodology for forecasting electricity consumption and presented the draft consumption forecasts.

Sam Lei (Alinta): Does rooftop PV generation forecast consider the new Distributed Energy Buyback Scheme where under the new scheme, daytime electricity exported will only be paid 3c/kWh? This should mean the uptake of PVs may slow down

- AEMO: Yes, the DER forecasts consider the new DEBS scheme.

Richard Cheng (ERA): Is the high demand scenario meant to represent high demand for electricity in the SWIS, should this not use the inverse, i.e. low PV uptake to show the 'high' demand scenario?

- AEMO: The WEM rules require AEMO to forecast demand for low, expected, and high demand growth – with those levels of growth linked to economic outcomes. The forecasts presented today consider that people and businesses are more likely to invest in behind-the-meter generation during favourable economic cycles

Sangita Bista (Synergy): Does AEMO include other technologies in the forecasts

- AEMO: Yes, AEMO does consider those additional technologies i.e. batteries

Sam Lei (ERA): In respects to the high case, do the consultants take into consideration whether the grid can take that much rooftop PV?

- AEMO: It is considered in terms of the economic payback, but in terms of consumption forecast, it is assumed it is all uncurtailed.

Richard Cheng (ERA): we assume the high scenario, because of the better than expected rise in the economy that people will therefore buy more rooftop PV and transition to it faster, which is why we will see a higher level of PV on the grid?

- AEMO: Economics is only one driver of PV uptake, for example the high scenario assumes there will be a greater push for de-carbonisation, therefore an increase in value of low carbon electricity and also a faster fall in the cost of rooftop solar.
- Greg Staib added that the size of the system is also increasing.

### **4. Other Business**

No other business was raised.

### **5. Meeting Close**

Daniel Collins (AEMO) noted the draft Demand Forecast and Reliability assessment modelling will be presented at the upcoming WA Electricity Consultative forum on 14 April 2021 and the publication date for the ESOO is 17 June 2021. The meeting was closed at 2:19pm.