

Forum meeting record

Forum:	NEM Reform Electricity Wholesale Consultative Forum #8
Date:	15 August 2023
Time:	1:00PM – 3:00PM AEST
Location:	MS Teams

Brett Oldham	APA	Ron Logan	Shell Energy
Joo Ean Pasadena	Ausgrid	Ian Chapman	Stanwell
Henry Gorniak	CS Energy	Suvid Satyawadi	Tally-Group
Damien Herd	CS Energy	Chris Murphy	Telstra Energy
Dan Mascarenhas	Energy Australia	Rowan Rogers	Windlab
Jeremy Mendoza	Energy Australia	Ben Beikoff	Australian Energy Market Operator (AEMO)
Joseph Giddings	Energy One	Carla Ziser	AEMO
Marissa Giacomantonio	Energy QLD	Chris Muffett	AEMO
Ingrid Farah	Ergon	Emily Brodie	AEMO
Linton Corbet	Global-Roam	Karen Wilbrink	AEMO
Jordan Maxwell	Iberdrola	Lenard Bayne	AEMO
Lewis Wand	Iberdrola	Lin Oh	AEMO
Callum Davey	Origin Energy	Nicole Nsair	AEMO
Thomas Lozanov	Origin Energy	Oliver Derum	AEMO
Yvonne Tuckett	Origin Energy	Paul Johnson	AEMO
Karel Mallinson	Powerlink QLD	Ulrika Lindholm	AEMO
Karel Mallinson	Powerlink QLD		

1 Welcome

Chris Muffett (Slides 2-4)

- Chris Muffett welcomed members to the EWCF (Electricity Wholesale Consultative Forum) meeting and provided an overview of the agenda.

2 Actions & Feedback from previous meeting

Chris Muffett (Slides 5-7)

- All action items were closed.

3 Inflight reform update

(Slides 8-26)

- An overview was provided of the following inflight initiatives: Integrating Energy Storage Systems (IESS), Fast Frequency Response (FFR), Frequency Performance Payments (FPP) and Enhancing Information in MT PASA.

Integrated Energy Storage System (IESS)

Emily Brodie (Slides 9-13)

- An IESS high level timeline was provided to members with further information outlined on slide 9 of the accompanying slide pack.
- AEMO advised that ADC has gone into production as of 9 August 2023.
- AEMO recapped on activities that have occurred since the previous EWCF meeting. Further information is available on slide 11 of the accompanying slide pack.
- AEMO noted that Q3 2023: Consultation opens for IESS procedural updates for prudentials & dispatch.
- In addition, Q3/Q4 2023: Development of go-live plans, transition plans and market test/trial to support June 2024 industry readiness will be managed via the NEM Reform Implementation Forum¹. Further information is available on 11 of the accompanying slide pack.

Fast Frequency Response (FFR)

Carla Ziser (Slides 14-19)

- A procedures update was provided with key timings outlined. Further information is available on slide 15 of the accompanying slide pack. These procedures include:
 - Market Ancillary Services Specification (MASS)
 - Constraint Formulation Guidelines (CFG)
 - Constraint Implementation Guidelines (CIG)
 - Market Suspension Pricing Methodology (MSPM)
- AEMO highlighted key upcoming activities and noted that registration for VF FCAS is now open. Key information is outlined on slide 16 of the accompanying slide pack.
- AEMO provided an insights on the registration uptake for VF FCAS with further analysis outlined on slide 17 of the accompanying slide pack.
- AEMO noted that existing FCAS participants are required to submit a 3.1 notification form by 26 August 2023.
- AEMO noted that the AEMC have published a directions paper seeking stakeholder input on whether there is merit in introducing procurement of FCAS at a regional level. Further details are available on the AEMC website².
- FFR industry testing commences on 17 August 2023.

¹ [AEMO | NEM Reform Implementation Forum](#)

² <https://www.aemc.gov.au/rule-changes/operating-reserve-market>

- AEMO outlined registered capacity changes and noted updates to MASS v8.1. Additional information is outlined on slide 18 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Rowan Rogers - Windlab	Is there any guidance on how FFR conformance/compliance will be measured and enforced?	This will be measured using the same process as for existing Contingency FCAS. Participants must provide relevant metered data when requested by AEMO, after a frequency event. AEMO will assess a DUID's performance against the Market Ancillary Services Specification.

Frequency Performance Payments (FPP)

Oliver Derum (Slides 20-24)

- AEMO provided an overview of outcomes from the recent FPP consultation on participants development and testing timelines. Further information of these outcomes is outlined on slide 22 of the accompanying slide pack.
- AEMO provided a copy of the FPP development and testing timeline with further information available on slide 23 of the accompanying slide pack.
- AEMO advised that invites have been issued to discuss Pre-Dispatch forecast of FPP outcomes. This workshop will take place on Monday 4 September. Further information is available on slide 24 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Ron Logan – Shell Energy	Is the intention to publish RCR(requirement for corrective response) in real time?	Yes.
	How often does AGC move a generator off its end-of-DI target trajectory?	This question has been directed to AEMO's AGC team.

Enhancing Information in MT PASA

Chris Muffett (Slides 25-26)

- AEMO provided an update on the implementation for MT PASA with additional information available on slide 26 of the accompanying slide pack. Industry testing will commence on 28 September. AEMO advised that these new arrangements will commence on 9 October 2023.

4 Other reforms

Ulrika Lindholm (Slides 27-29)

- AEMO noted feedback from participants required a reset in the approach to provide sufficient time for material to be reviewed and assessed resulting in an extension in the workshop schedule. An update on the industry consultation was presented (slide 32) and outlined the timeline and key sessions.

5 Consultation Update

(Slides 30-29)

Operational Forecasting Bid Max Avail changes

Chris Muffett (Slides 31-32)

- AEMO advised that this is now in production and is available to be used immediately. Further information is available 35 of the accompanying slide pack.

NEM Settlements Estimation Policy

Ben Beikoff (Slides 41-43)

- AEMO provided an overview of the NEM Settlements estimation policy with further information outlined on slide 27.
- In addition, AEMO outlined the required changes and proposed next steps and are outlined on slide 38 and 39 of the accompanying slide pack.

ST PASA – Verbal Update

Chris Muffett (Slides 35-38)

- AEMO provided a verbal update on the project status of STPASA, and the intention to shortly re-engage with stakeholders previously involved in STPASA workshops. Updates will also be provided to the EWCF on a regular basis.

6 Procedures consultation roadmap³

Nicole Nsair (Slides 44-49)

- Not discussed and considered read.
- Refer to the [Indicative Change Table](#) for more information.

7 Upcoming engagements

(Slides 50-52)

- Not discussed and considered read.

8 Dispatch and Pricing Process Improvement

Chris Muffett (Slide 48-51)

- AEMO provided recap from the previous discussion on the proposal to re-establish the DPRG.
- AEMO outlined three options for consideration and are outlined on slide 53 of the accompanying slide pack. In addition, feedback received from stakeholders is outlined on slide 54 of the accompanying slide pack.
- Proposed next steps are outlined on slide 55 and that AEMO will conduct additional focus groups on an as-needed basis.

Raised by	Question/Issue Raised	Response
Rowan Rogers - Windlab	Will there be some governance / set-of-expectations around how to conduct and manage the ICF moving forward.	Yes, AEMO will provide a walk-through of the ICF governance and expectations.

9 General questions and other business

Chris Muffett (Slide 52)

- Queries and feedback may be sent to NEMReform@aemo.com.au.

³ <https://www.aemo.com.au/initiatives/major-programs/integrating-energy-storage-systems-project/integrating-energy-storage-systems-procedure-changes/indicative-change-program>

OPEN ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
8.3.0.1	Fast Frequency Response (FFR)	AEMO to present at next EWCF on FFR market start and transition, including how the new 1-second markets will work alongside the existing 6-second markets. Interested participants are encouraged to review AEMO's FFR Service Commencement Plan prior to the next EWCF.	AEMO
8.3.0.3	Enhancing Information in MT PASA	AEMO to provide examples for MT PASA and present at the September EWCF meeting.	AEMO
8.8.0.1	Dispatch and Pricing Process Improvement	AEMO to provide a briefing on implementation of the ICF process for industry-initiated issues and changes at the next EWCF meeting.	AEMO