

Forum meeting record

Forum:	NEM Reform Electricity Wholesale Consultative Forum #7
Date:	18 July 2023
Time:	1:00PM – 3:00PM AEST
Location:	MS Teams

Hugh Ridgway	Alinta Energy	Karel Mallinson	Powerlink QLD
Fletcher McCaul	CS Energy	Ron Logan	Shell Energy
Henry Gorniak	CS Energy	Ian Chapman	Stanwell
Mitchell Taylor	CS Energy	Suvid Satyawadi	Tally-Group
Damien Herd	CS Energy	Rowan Rogers	Windlab
Michael Agnoletti	Energy Australia	Ben Beikoff	Australian Energy Market Operator (AEMO)
Michael D'Elia	Energy Australia	Chris Muffett	AEMO
Joseph Giddings	Energy One	David Reynolds	AEMO
Tony Vu	Engie	Emily Brodie	AEMO
Kate Reid	Evergen	Karen Wilbrink	AEMO
Ligia Veliz Escobar	Iberdrola	Katalin Foran	AEMO
Lewis Wand	Iberdrola	Lenard Bayne	AEMO
Manju Papne	Origin Energy	Nicole Nsair	AEMO
Hayden Phyo	Origin Energy	Oliver Derum	AEMO
Callum Davey	Origin Energy	Paul Johnson	AEMO
Thomas Lozanov	Origin Energy	Ulrika Lindholm	AEMO
Yvonne Tuckett	Origin Energy		

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. Item 5.7.0.1 was discussed with further information available on slide 7 of the accompanying slide pack.

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 10 of the accompanying slide pack.
- AEMO advised that the second round of submissions for the draft Retail Procedures¹ have now closed and noted 10 submissions were received.
- Industry testing for ADC has commenced as of Friday 14 July.
- The IESS project team will be facilitating two workshops which will cover Settlement changes (19 July) and BDU changes (24 July).
- AEMO noted that IESS procedure updates for prudentials & dispatch² will commence in Q3 2023.

Fast Frequency Response (FFR)

Chris Muffett (Slides 14-19)

- AEMO provided an update on FFR activities and is outlined on slide 15 of the accompanying slide pack.
- A procedures update was provided with key timings outlined. Further information is available on slide 16 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 will open from 9 August and noted that AEMO is accepting applications to amend existing FCAS registrations and is due by 26 August 2023.
- FFR industry testing timeline was provided with key dates outlined on slide 18 of the accompanying slide pack. Communications on testing activities will be communicated via the NEM Reform Industry Testing Working Group³. It was noted that Industry Test Plans will be released and communicated by 31 July 2023.

¹ <https://aemo.com.au/en/consultations/current-and-closed-consultations/integrating-energy-storage-systems-into-the-nem-retail-electricity-market-procedures-consultation>

² <https://aemo.com.au/initiatives/major-programs/integrating-energy-storage-systems-project/integrating-energy-storage-systems-procedure-changes>

³ [AEMO | NEM Reform Industry Testing Working Group](#)

Raised by	Question/Issue Raised	Response
Thomas Lozanov – Origin Energy	In terms of the Go-Live plan and decision, will there a criteria outlining capacity requirements.	Information on the requirements is outlined in the Service Commencement Plan ⁴ .

Frequency Performance Payments (FPP)

Oliver Derum (Slides 20-24)

- AEMO facilitated an implementation resources and timings workshop on the 30 June and noted that 13 participants attended including representatives from AEC and AEMC. A list of artefacts was presented by AEMO with written feedback invited by 14 July. Further discussion points are outlined on slide 21 of the accompanying slide pack.
- In addition, AEMO provided a copy of the FPP development and testing timeline with further information available on slide 22 of the accompanying slide pack.
- Timings regarding expected publication of FPP artefacts was presented on slide 23 of the accompanying slide pack.

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. In addition, a dedicated web page for this initiative has been set up.

4 Other reforms

Ulrika Lindholm (Slides 27-29)

- AEMO provided an update on the industry consultation for the strategic/foundational initiatives Identity and Access Management, Industry Data Exchange, and Portal Consolidation. Further information is available on slide 29 of the accompanying slide pack. AEMO noted that session 4A and 4B have been rescheduled and are outlined in red on slide XX of the accompanying slide pack.

5 Consultation Update

(Slides 30-29)

Amendment of MII changes

Chris Muffett (Slides 31-32)

- AEMO provided a recap on Amendment of MII changes and advised that the consultation has now been completed. The final report is published on AEMO's website⁵. AEMO advised that the next steps will be to implement the changes and anticipate will come into effect by summer 2023-24.

Operational Forecasting Bid Max Avail changes

Chris Muffett (Slides 41-43)

- AEMO provided a recap on Bid Max Avail and noted that the procedure has been published on AEMO's website⁶. Changes have undergone industry testing in Pre-Production; however Production implementation has been delayed whilst a non-functional issue is resolved. AEMO will notify stakeholders once a new production date is determined.

⁴ https://www.aemo.com.au/-/media/files/electricity/nem/security_and_reliability/ancillary_services/2023/final-service-commencement-plan---10-may-2023.pdf?1a=en

⁵ <https://aemo.com.au/en/consultations/current-and-closed-consultations/consultation-on-the-amendment-of-automated-procedures-for-determining-a-manifestly-incorrect-input>

⁶ <https://aemo.com.au/energy-systems/electricity/national-electricity-market-nem/nem-forecasting-and-planning/operational-forecasting/solar-and-wind-energy-forecasting/updates-and-initiatives/enablement-of-bid-max-avail-for-semi-scheduled-generators>

Credit Limit Procedures (CLP)

Katalin Foran (Slides 35-38)

- AEMO provided an overview of the consultation for CLP and outlined the reasons for the changes and the proposed outline for incorporating AS into MCL calculations and calculating MCL for new batteries. Further information is available on slides 37 and 38 of the accompanying slide pack.

6 Procedures consultation roadmap

Nicole Nsair (Slides 44-49)

- AEMO provided an overview of the procedures consultation roadmap to assist stakeholders to manage and plan timeframes for upcoming changes. In addition, an updated indicative procedure change timeline for both the inflight reform projects with further information outlined on slide 41 of the accompanying slide pack.
- AEMO provided a document change summary for IESS with further information available on slide 42 of the accompanying slide pack.
- A BAU indicative document change timeline was provided and outlined on slide 43 of the accompanying slide pack.
- A status update on the procedure guide library was presented and outlined on slide 44 of the accompanying slide pack.

7 Upcoming engagements

Paul Johnson (Slides 50-52)

- AEMO provided a brief overview of the upcoming NEM Reform engagements and key milestones/consultations for the next few months.
- Members are encouraged to refer to the industry calendar located on AEMO's website⁷ and the AEMC activity calendar via their website⁸.

8 Dispatch and Pricing Reference Group (DPRG)

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 50 of the accompanying slide pack.
- Feedback was also requested on an alternative option of adopting the approach being used by the Electricity Retail Consultative Forum Change Process for the Wholesale environment.
- Considerations currently being undertaken by AEMO are outlined on slide 51 including improvements to market notice information.

9 General questions and other business

Chris Muffett (Slide 52)

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

⁷ [AEMO | Industry meetings calendar](#)

⁸ <https://www.aemc.gov.au/calendar>

OPEN ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
7.8.0.1	Dispatch and Pricing Reference Group (DPRG)	Participants are asked to review slide 50 and provide their preference by emailing NEMReform@aemo.com.au.	AEMO