

# Forum meeting record

<b>Forum:</b>	<b>NEM Reform Electricity Wholesale Consultative Forum #16</b>
<b>Date:</b>	21 May 2024
<b>Time:</b>	1:00PM – 3:00PM AEST
<b>Location:</b>	MS Teams

Alif Rahman	<b>AGL</b>	Thomas Lozanov	<b>Origin Energy</b>
Ken Schell	<b>AGL</b>	Yvonne Tuckett	<b>Origin Energy</b>
Darshitha Pisharam	<b>AGL</b>	Callum Davey	<b>Origin Energy</b>
Glen Maydom	<b>AGL</b>	Greg McLeod	<b>Origin Energy</b>
Hugh Ridgway	<b>Alinta Energy</b>	Karel Mallinson	<b>Powerlink QLD</b>
Ben Wu	<b>APA</b>	Ron Logan	<b>Shell Energy</b>
Brett Oldham	<b>APA</b>	Audrey Follett	<b>Snowy Hydro</b>
Anne McTernan	<b>Arrow Energy</b>	Lya McTaggart	<b>Stanwell</b>
Lina Choi	<b>CleanCo QLD</b>	Ian Chapman	<b>Stanwell</b>
Cheryle McLeod	<b>Energy Australia</b>	Suvid Satyawadi	<b>Tally Group</b>
Lawrence Irlam	<b>Energy Australia</b>	Chris Murphy	<b>Telstra Energy</b>
Peter Brook	<b>Energy Council</b>	Liam McManus	<b>Vena Energy</b>
Joseph Giddings	<b>Energy One</b>	Alice Kelly	<b>AEMO</b>
Linton Corbet	<b>Global Roam</b>	Chris Muffett	<b>AEMO</b>
Lewis Wand	<b>Iberdrola</b>	Emily Brodie	<b>AEMO</b>
Perez Roderick	<b>Iberdrola</b>	Nicole Nsair	<b>AEMO</b>
Jordan Maxwell	<b>Iberdrola</b>	Oliver Derum	<b>AEMO</b>

## 1 Welcome

(Slides 2-4)

- The chair welcomed members to the EWCF (Electricity Wholesale Consultative Forum) meeting and provided an overview of the agenda. An acknowledgement of country was provided.

## 2 Actions & Feedback from previous meeting

(Slides 5-6)

- All outstanding items were closed.

## 3 Inflight Reform Update

(Slides 7-26)

- An overview was provided of the following inflight initiatives:
  - Integrating Energy Storage Systems (IESS)
  - Frequency Performance Payments (FPP)
  - Project Energy Connect -Market Integration (PEC-MI)
  - Enhancing Reserve Information (ERI)]

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- Improving Security Frameworks (ISF)

### Integrated Energy Storage System (IESS)

- AEMO provided an update on the IESS activities to date and presented an initiative industry timeline. AEMO noted project will go-live on 3 June 2024, with further details outlined on slide 10 of the accompanying slide pack. AEMO outlined an overview of the key milestones for the remainder of 2024 and provided information on the activities for June 2024, including Hypercare.

### Frequency Performance Payments (FPP)

- AEMO provided an update on FPP activities to date. AEMO advised that the overall project and milestones are green, including the commencement of FPP non-financial operation happening on 9 December 2024. However, the internal deadline for scheduled start of internal testing is now considered to be at risk. In addition, AEMO presented a timeline for FPP with further details outlined on slide 15 of the accompanying slide pack.

### Project Energy Connect -Market Integration (PEC-MI)

- AEMO presented an indicative timeline and advised that activities for Market Integration are progressing with the timeline showing the order of those activities on slide 18 of the accompanying slide pack. AEMO advised that the SRA rule consultation needs to occur before the first opportunity for the SRA to include the PEC units.

Raised by	Question/Issue Raised	Response
Ron Logan	<p>In ESOO the date for commencement is 1 July 2027 – is this different to the information in AEMO’s Gannt timeline?</p> <p>Check page 9 of the 2024 ESOO commissioning dates.</p>	<p>PEC-MI is targeting flows the in time for material flows (500MW+) on PEC so AEMO’s systems can be ready.</p> <p>ESOO modelling assumes for the completion of all inter-network testing, which will go on for many months after material flows appear.</p>

### Enhancing Reserve Information (ERI)

- AEMO provided an update on the Draft ERI high level impact assessment. AEMO outlined the key elements of the implementation information and dates on slides 21 and 22 of the accompanying slide pack.

### Improving Security Frameworks (ISF)

- AEMO provided an update of the ISF final rule on slides 24 and 25 of the accompanying slide pack. AEMO outlined the mobilisation activities that AEMO is undertaking on slide 27.

## 4 Consultation Update

(Slide 28)

- AEMO provided an update on the changes associated with the consultation of the Primary Frequency Response (PFR) Requirements document. Submissions are due by 24 May 2024 via [pfr@aemo.com.au](mailto:pfr@aemo.com.au).

Raised by	Question/Issue Raised	Response
Ron Logan	<p>Update slide 32 to reflect that at rest there is no requirement to provide PFR under any requirements.</p> <p>Can this be put into a guideline to make sure this is clear to all participants?</p> <p>AEMO to consider the provision of PRF for storage with regard to state of charge in the PFR Requirements</p>	<p>Slide 32 has been updated to clarify that PFR is not required when the scheduled generating units, semi-scheduled generating units and scheduled bi-directional units are at idle (at rest at 0 MW).</p> <p>AEMO has considered how the PFR requirements document can be amended further to make this clearer. This is included in our final consultation papers.</p>

## 5 Procedures Consultation Roadmap (Slides 33-37)

- AEMO provided a Wholesale Electricity indicative Consultation Timeline with details outlined on slide 35 of the accompanying slide pack. In addition, AEMO provided details on inflight consultations with further details outlined on slide 36 of the accompanying slide pack.

## 6 NEM Wholesale Issues & Changes (Slides 38-44)

### ICF 002 – Time taken for Dispatch Targets to be made available to participants

- AEMO provided an update on the expected impacts that moving the SCADA snapshot and dispatch process, relative to the start of the trading interval, would have on generators. The slides highlight the high-level impacts of shifting the SCADA snapshot earlier.
- AEMO is seeking feedback from participants as part of weighing up whether to continue to pursue options to improve dispatch timing. In particular, we are interested in gauging support for changing the timing of the SCADA snapshot.

Raised by	Question/Issue Raised	Response
Ron Logan	Incorrect information on slide 43.	Slide 43 has been updated to reflect target-to-target dispatch.

## 7 Dispatch conformance messages (Slides 45-47)

- AEMO provided an update on the possibility of reducing ‘off-target’ messages (from the AEMO Dispatch Conformance Module (DCM)) when a unit is providing primary frequency response (PRF). AEMO provided details of Dispatch non-conformance statuses and communication on slide 47 of the accompanying slide pack.
- AEMO shared the Quarterly Frequency Monitoring Report<sup>1</sup>, referring to Section 1.2.

Raised by	Question/Issue Raised	Response
Chris Murphy	Can we make dispatch target non-conformance aware of the provision of	AEMO does not have any strong view on whether changes are warranted, but

<sup>1</sup> [https://aemo.com.au/-/media/files/electricity/nem/security\\_and\\_reliability/ancillary\\_services/frequency-and-time-error-reports/quarterly-reports/2024/frequency-monitoring-q1-2024.pdf?a=en](https://aemo.com.au/-/media/files/electricity/nem/security_and_reliability/ancillary_services/frequency-and-time-error-reports/quarterly-reports/2024/frequency-monitoring-q1-2024.pdf?a=en)

Raised by	Question/Issue Raised	Response
	PFR? Are there any ways to improve the process?	<p>seeks feedback from Participants on suggested approaches to manage.</p> <p>Based on feedback, an ICF can be raised to coordinate further discussion on possible changes.</p>

## 8 Other reforms

(Slides 48)

### IDAM, IDX & PC

- No updates being provided at this forum anymore – for more information please refer to PCF.

### SCADA Lite

- No updates being provided at this forum anymore – for more information please refer to PCF.

### ST PASA

- AEMO provided members with an update that they are considering the received feedback and will provide an update to the stakeholders by Friday 31 May 2024.

Raised by	Question/Issue Raised	Response
Yvonne Tuckett	How will the ST PASA update be provided?	Via email.

## 9 For noting

(Slides 51-53)

### Upcoming Engagements

- Refer to slide 53.

## 10 General questions and other business

(Slides 54)

- Queries and feedback may be sent to [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au).

## OPEN ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
16.6.0.1	ICF 002 – Time taken for Dispatch Targets to be made available to participants	Participants are requested to provide any further feedback on any expected impacts and benefits from potential changes to dispatch timing, including changing the timing of the SCADA snapshot.	Participants
16.7.0.1	Dispatch conformance messages	Participants to provide feedback on whether there are opportunities to improve Dispatch Conformance process.	Participants
16.7.0.2	Dispatch conformance messages	AEMO to consider raising an ICF for improvements to Dispatch Conformance, based on feedback received.	AEMO