FRG Welcome

April 2021 FRG Meeting

Energy.forecasting@aemo.com.au

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Forward plan

Topics shown are NEM related

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Agenda – FRG April 28

#	TIME	TOPIC	PAPERS	RESPONSIBLE	ACTION
1.	2:00pm – 2:10pm	Welcome and Introductions	Welcome Slides	Daniel Collins (Chair)	Note
2.	2:10pm – 2:40pm Presentation: 20 min Discussion: 10 min	Final PV & Battery forecasts	Presentation 1	Tristan Edis (GEM)	Inform
3.	2:40pm – 3:30pm Presentations: 30 min Discussion: 20 min	Final PV, Battery & Electric Vehicle forecasts	Presentation 2	Paul Graham (CSIRO)	Inform
4.	3:30pm – 4:35pm Presentations: 35 min Discussion: 30 min	Draft Energy Efficiency forecasts	Presentation 3	Debborah Marsh (AEMO) Philip Harrington (SPR)	FRG Consultation
6.	4:35pm – 4:40pm	Other Business	None	Chair	Discuss
7.	4:40pm	Meeting Close	Next meeting: 5 May 2021	Chair	Note

Please note that this meeting will be recorded for the purpose of compiling minutes.

Submissions and minutes

- Minutes
  - Draft March FRG minutes
- FRG Consultation – Energy Efficiency
  - Submissions close 12 May 2021
- Correspondence to Energy.forecasting@aemo.com.au

Actions

Item	Date Raised	Topic	Action required	Responsible	Closing details	Status
5.1.2	16/3/2021	Electricity Demand Forecasting Methodology Consultation	Second stage submissions to RFG Consultation sent to energy.forecasting@aemo.com.au	Participants	Final Determination due on 27 May 2021	**CLOSED**
5.1.3	27/1/2021	Engage with Energy Australia regarding Daily Gas forecasts	AEMO to reach out to Energy Australia to provide information on how available data can be used by participants for daily forecasts.	AEMO	Task now exists in workplan	**CLOSED**

Discussion / Slido

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Event #FRG

Please enter your name (no account required)

Participating verbally

For technical assistance, chat with "host"

1
Press 'Participants' and 'Chat' Buttons

On web browser/phone:
Click the 3 dots, then:
"Raise hand"
&
"Lower hand"

2
To ask a question put your hand up

3
A hand icon will appear next to your name

4
The host will unmute you when it's your turn

5
Press the hand icon again to lower your hand

AEMO Competition Law Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

Participants in AEMO discussions **must**:

1. Ensure that discussions are limited to the matters contemplated by the agenda for the discussion
2. Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO
3. Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol

Participants in AEMO meetings **must not** discuss or agree on the following topics:

1. Which customers they will supply or market to
2. The price or other terms at which Participants will supply
3. Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
4. Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)
5. Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.

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AEMO Forum and Meeting Expectations

This charter explains expectations regarding participation and behaviour in the Australian Energy Market Operator (AEMO)'s stakeholder forums.

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Meeting Expectations

All participants will:

- Respect the diversity of the group.
- Speak one at a time – refrain from interrupting others.
- Share the oxygen – ensure that all attendees who wish to have an opportunity to speak are afforded a chance to do so.
- Maintain a respectful stance towards all participants.
- Listen to others' points of view and try to understand others' interests.
- Share information openly, promptly, and respectfully.
- If requested to do so, hold questions to the end of each presentation.
- Remain flexible and open-minded, and actively listen and participate in meetings.
- Abide by COVID-Safe workplace guidelines, if attending a meeting on AEMO's premises.

Roles and Responsibilities

Forum stakeholders agree to:

- Be specific and fact-based in their feedback on a specific workstream or emerging issue;
- Review and provide feedback on papers and reports;
- Relay information to their colleagues or constituents after each meeting and gather information/feedback from their colleagues or constituents, as practicable, before each meeting;
- Maintain a focus on solutions or outcomes that benefit all energy consumers.

AEMO agrees to:

- Provide technical expertise in a manner that is considerate of the audience and their level of expertise;
- Assist participants in understanding issues enough to represent their views;
- Provide all participants the opportunity to voice their views.

Proposed DER Forecast Mapping approach

NEM Scenario	WEM Scenario	Consultant Mapping Approach	Notes
Export Superpower		Select the Export Superpower forecast with highest long term PV uptake.	Approach is consistent with the mapping for Step Change and High DER last year.[1]
Rapid Decarbonisation	High	Select the Rapid Decarbonisation forecast with highest long term PV uptake.	Approach is consistent with the mapping for Step Change and High DER last year.[1]
Sustainable Growth		Select the Sustainable Growth forecast with highest long term PV uptake.	Approach is consistent with the mapping for Step Change and High DER last year.[1]
Net Zero		Average of the two Net Zero forecasts.	Approach is consistent with the mapping for Central and Fast Change last year.[2]
Current Trajectory	Expected	Average of the two Current Trajectory forecasts.	Approach is consistent with the mapping for Central and Fast Change last year.[2]
Slow Growth	Low	Select the Slow Growth forecast with highest short term PV uptake.[3]	Revised approach this year to reflect the change to the Slow Growth Scenario Settings to consider short term elevated DER update and inform analysis of future min demand forecasts.

1. Higher DER uptake scenarios were mapped to the higher PV forecast last year to capture the full extent of potential high uptake outcomes.
2. Central DER uptake scenarios were averaged between the consultants last year to reflect the central expectation for uptake between the forecasts.
3. Mapping approach will be determined based on; stakeholder feedback, finalised scenario settings and final consultant forecasts.

Agenda – FRG 5 May

#	TIME	TOPIC	PAPERS	RESPONSIBLE	ACTION
1.	2:00pm – 2:10pm	Welcome and Introductions	Welcome Slides	Daniel Collins (Chair)	Note
2.	2:10pm – 2:50pm Presentation: 20 min Discussion: 20 min	Large Industrial Load forecasting	Presentation 1	Greg Staib	Inform
3.	2:50pm – 3:30pm Presentation: 20 min Discussion: 20 min	Draft Appliance uptake forecasts	Presentation 2	Greg Staib	Inform
4.	3:30pm – 4:30pm Presentations: 30 min Discussions: 30 min	Electrification of other sectors - approach and draft forecasts	Presentation 3	Azadeh Keshavarzmohammadian (AEMO) Luke Reedman (CSIRO) Tom Yankos (ClimateWorks AUS)	FRG Consultation
6.	4:30pm – 4:40pm	Other Business	None	Chair	Discuss
7.	4:40pm	Meeting Close	Next meeting: 26 May 2021	Chair	Note

Please note that this meeting will be recorded for the purpose of compiling minutes.

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