

FRG Welcome

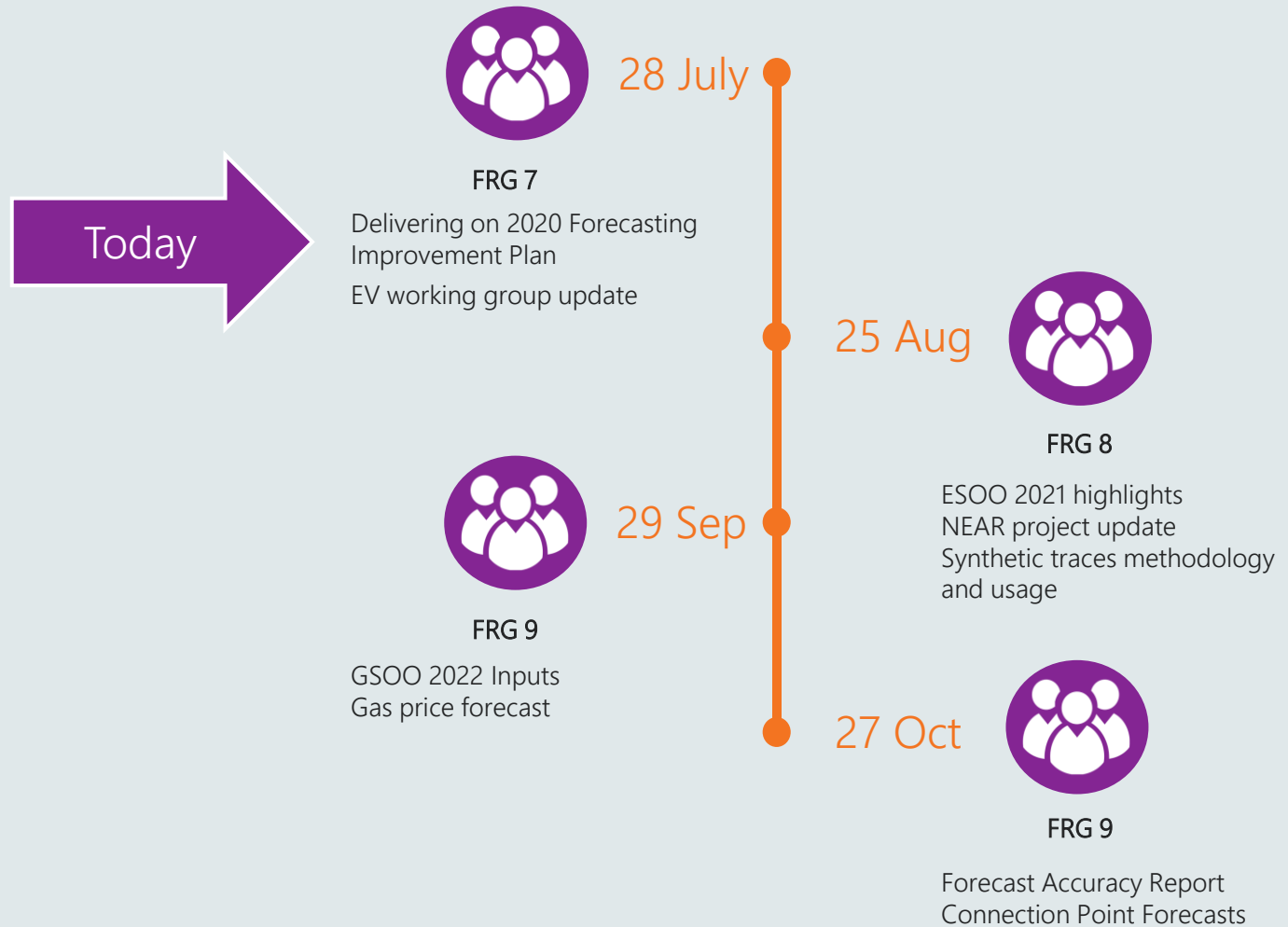
28 July 2021 FRG Meeting

Energy.forecasting@aemo.com.au

Forward plan

Topics shown are NEM related

FRG Forward Plan July – Oct 2021



Agenda – FRG 28 July

#	TIME	TOPIC	PAPERS	RESPONSIBLE	ACTION
1.	2:00pm – 2:05pm	Welcome and introductions	Welcome slides	Daniel Collins (Chair)	Note
2.	2:05pm – 2:55pm Presentation: 25 min Discussion: 25 min	2020 Forecast Improvement Plan progress update	Presentation 1	Magnus Hindsberger	Consult
3.	2:55pm – 4:35pm Presentations: 50 min Discussion: 50 min	Electric Vehicles overview	Presentation 2	Joachim Tan, Harley Mitchell and Magnus Hindsberger (AEMO) Robert Wilson (Energex/Ergon) Ricky Fung (Origin Energy)	Involve/ Collaborate
4.	4:35pm – 4:45pm	Other business	None	Chair	Discuss
5.	4:45pm	Meeting close	Next meeting: 25 August 2021	Chair	Note

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

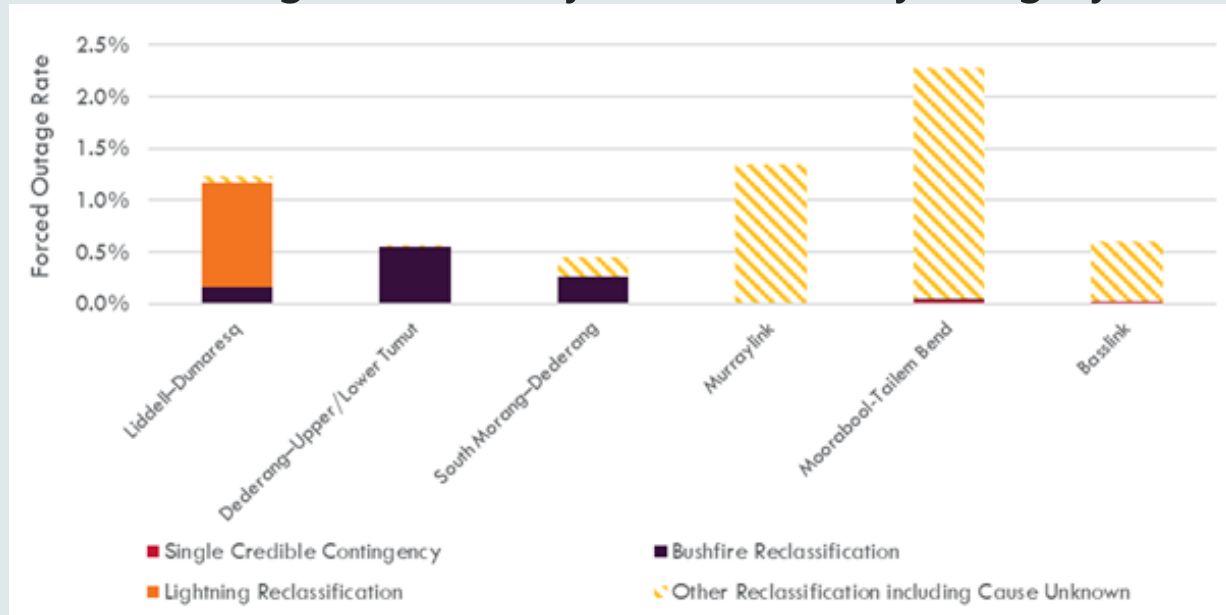
Minutes and consultations

- 30 June FRG minutes
- 14 July FRG minutes
- Correspondence to Energy.forecasting@aemo.com.au
- BMM FRG Consultation report soon to be published
- Forced Outage Rates (FOR) consultation:
 - The June FRG presented Forced Outage Rates (FOR) and commenced an FRG Consultation. Stakeholder input (submissions/meetings) were received from Shell, Tas Networks, EnergyAustralia and the AER.
 - The FOR FRG Consultation Report and written submission will be published by 30 July, but outcomes are summarised in the next slide.
 - Given the level of stakeholder interest, AEMO will undertake additional consultation in the coming year to better consider stakeholder perspectives in advance of the 2022 ESOO. This consultation will include greater collaboration and information gathering from relevant Network Service Providers.

Forced Outage Rates – response to feedback

- In the 2021 ESOO, AEMO will:
 - implement only outage rates calculated from events caused by Bushfire Reclassification, Lightning Reclassification and Single Credible Contingencies.
 - exclude Other Reclassifications including Cause Unknown, which tend to be longer in duration, until further consultation.
- The decision to include or exclude these outages from the calculated FOR's is not material to the Reliability Forecast for RRO purposes in the 2021 ESOO.
- When outages are triggered in reliability forecast simulations, AEMO will apply constraints consistent with those used operationally during single credible contingency events for each line. These constraints reduce the affected line's transfer limits, and may constrain generator output. Both Basslink and Murraylink are single circuit and so constraints may reduce the transfer limit to zero; elsewhere the limit remains non-zero.

Forced Outage Rate history (2009-2021), by category.



Updated Mean Time to Repair: 7.0 hours.

FRG Actions

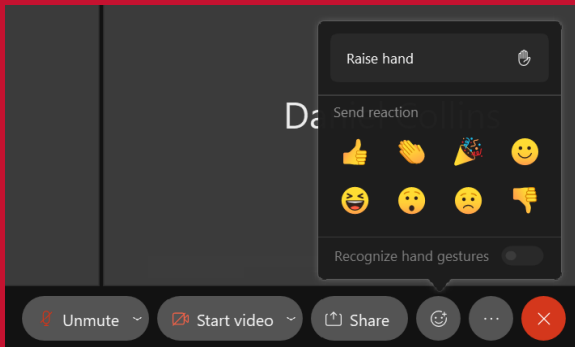
Item	Date Raised	Topic	Action required	Responsible	Details	Status
5.5.1	26/5/21	Additional graphs	AEMO to provide a graph on distributed PV generation as a measure of the proportion of potential rooftop PV being realised	AEMO	July 2021	In Progress
5.6.1	30/6/21	Transmission outages in the ISP	AEMO will clarify which forced outages are and are not included in modelling for the ISP and reliability forecasting	AEMO	Will be addressed in the forthcoming FRG Consultation report - FOR	In Progress
5.6.2	30/6/21	Distributing Slido answers	AEMO to respond to unanswered slido questions	AEMO	Stakeholders can request Slido responses or email questions following the meeting to energy.forecasting@aemo.com.au	CLOSED
5.6.3	14/7/21	Improve FRG discussion	Improve discussion at FRG meetings	AEMO	See the following slides	In Progress

Making the most of FRG meetings

- Today, let's experiment on interactivity: using integrated Webex features instead of Slido. Is integration worth the loss of thumbs up?
- In coming weeks, AEMO will survey FRG stakeholders to seek input on:
 - what stakeholders are looking for from the FRG meetings
 - ideas and preferences for running the meeting (including Slido/alternatives)
- AEMO will consider responses, experiment as necessary and remain open to further feedback
- The FRG Terms Of Reference will be updated as a last step

Experiment: three ways to interact in Webex

Raise hand – request to join discussion

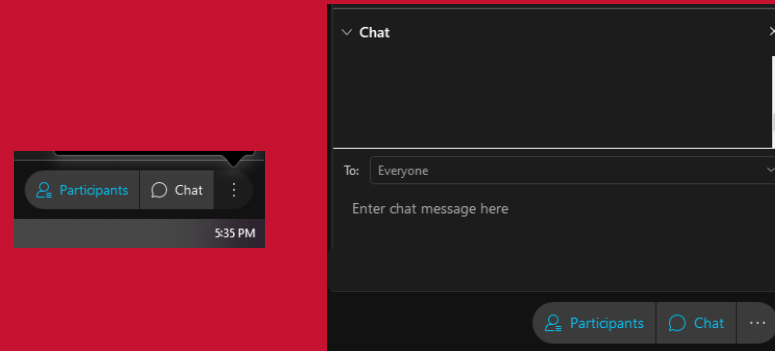


Click the Raise hand icon to contribute to the current discussion.

You'll be unmuted when you're welcomed to join.

When finished, please lower your hand by clicking the icon again.

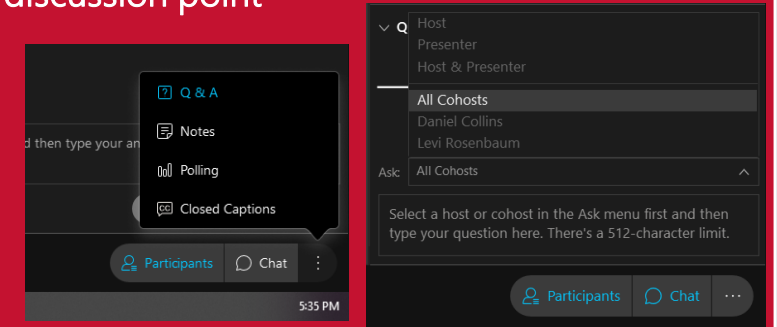
Chat function – share comments



Type your message and select from the *To* field:

- Individual – any person attending
- Everyone – please use selectively
- Host - only technical matters about Webex (example: my microphone is not working)

Q&A function – ask a question or raise discussion point



Select *All Cohosts* and type your discussion point in the field below.

Please standby while AEMO either writes a response or queues for discussion.

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.

AEMO Forum and Meeting Expectations

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

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.



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