

MEETING RECORD

MEETING: Wholesale Demand Response Consultative Group (WDR CG)
DATE: Tuesday, 16 February 2021
TIME: 10:30am – 12:30pm
LOCATION: WebEx only
MEETING NUMBER #08

ATTENDEES:

NAME	COMPANY
Anna Livsey	PIAC
Ben Pryor	ERM Power
Bridgette Carter	Bluescope
Christophe Bechia	Red Energy
Claire Richards	Enel X
Damian Edwards	CQ Energy
Dan Mascarenhas	Alinta
Emma Fagan	Tesla
James Tetlow	Overwatch
Joseph Giddings	Energy One
Kyle Auret	AGL
Michael Zammit	VIOTAS
Rhiannon Davies	AER
Sam Martin	AEMC
Shaun Cole	Origin Energy
Trenton Gilbert	DNV GL
Chetna Mishra	AEMO
Ruth Guest (Chair)	AEMO
Emily Brodie	AEMO
Greg Ruthven	AEMO
Priti Zacharopoulos	AEMO
Madison Pigliardo	AEMO
Magnus Hindsberger	AEMO
Katalin Foran	AEMO
Gareth Morrah	AEMO
Luke Barlow	AEMO

NOTE: some attendees who joined through WebEx and phone may not have been identified. Please advise via email to WDR@aemo.com.au if you attended the meeting but have not been noted above.

Disclaimer - This document provides an overview of the main points of discussion at an industry forum convened by AEMO on 16 February 2021 to provide information and invite perspectives and feedback on matters relating to Wholesale Demand Response implementation. Readers please note that:

- This document is a summary only and is not a complete record of discussion at the forum.
- For presentation purposes, some points have been grouped together by theme and do not necessarily appear in the order they were discussed.
- The views expressed at the forum and reflected here are not necessarily those of AEMO.

1. Welcome (R. Guest, slides 1- 5)

Attendees were welcomed to the WDR CG meeting. AEMO noted that the meeting was being recorded for the purposes of preparing meeting notes.

Agenda was presented.

2. Notes, actions and feedback from previous meeting (E. Brodie, slides 6 - 7)

The draft meeting notes from WDR CG meeting #7 were endorsed by the WDR CG and will be published as final on the AEMO website.

There were no questions or comments from the WDR CG on this agenda item.

3. Implications of delay to 5MS retail system deployment (R. Guest, slides 8 – 13)

AEMO presented the impact of 5MS deployment delay on WDR commencement. The new dates of retail go-live were shared with the audience and confirmed that there are no changes to 5MS and WDR commencement dates which are 1 Oct and 24 Oct respectively. AEMO elaborated on the compressed timeframe for Portfolio Management System testing and the potential consequent delay to its release. The mitigation approach for registration, classification and aggregation in the event of PM system being delayed was outlined.

In response to a question from Tesla around the time when the PM system will be used to validate aggregated ancillary services loads, AEMO noted that the strategic intent is to have it combined by the end of the year.

VIOTAS asked if there would be a delay to WDR if 5MS commences later than 1 October. AEMO noted that 5MS has a much larger industry impact and that the 5MS program is on track to manage the timeframes. If AEMO is not ready for 5MS go-live on 1 October, then there will have to be a rule change, as described in the 5MS contingency plan (see: <https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement-program-and-global-settlement/readiness-workstream/key-readiness-documents>).

4. Program update (E. Brodie, slides 14 - 16)

AEMO presented an update on project and system document change timelines and the newly published Frequently Asked Questions page on AEMO website.

Origin queried if the EMMS data model changes for WDR need to be adopted by all market participants.

ACTION 08-04-01: AEMO to advise the WDR CG on whether the EMMS data model changes for WDR need to be adopted by all market participants.

5. 2021 WDR forward agenda (E. Brodie, slides 17 - 18)

AEMO presented the forward-looking plan on key events and WDR CG engagement until the WDR start date in October 2021. The discussion question was then open for the audience - "what else might you need before WDR starts?"

There were no comments or questions from the audience.

ACTION 08-05-01: WDR CG to provide feedback on the 2021 WDR forward agenda to wdr@aemo.com.au.

6. Dispatch compliance update (M. Pigliardo, slides 19 – 20)

AEMO provided a refresher on its approach to WDR dispatch compliance. AEMO explained the previously proposed WDR error triggers, the changes to these and the updated WDR triggers.

In response to a query from AGL, AEMO confirmed that there should be a return to baseline after a WDR dispatch event. There was a further discussion on loads potentially being spot exposed if it takes some hours to ramp back to baseline.

ACTION 08-06-01: AEMO to consider the dispatch compliance implications of loads that take a long time to return to baseline after a WDR event.

Enel X asked for clarification on the billing day trigger formula. AEMO explained that the billing day formula is the ratio of the total demand response (MWh) a WDRU is settled for on a billing day to the total dispatch instructions (converted to MWh) received by the WDRU on that billing day. If this ratio falls below 50% a non-conformance flag will trigger for the WDRU.

7. Draft WDR guidelines (G. Ruthven, slides 21 – 24)

AEMO provided an update on draft WDR guideline timing and briefly covered the changes since issues paper. The changes that were broadly touched upon were:

- Spot price exposure
- Conditions for aggregation
- DNSP review of WDRU aggregations
- Relaxed telemetry requirements for WDRU aggregations
- Details of regional threshold methodology
- Timings required for baseline methodology development
- Provision of WDRU data to DNSPs

A query from AGL on defining 'load forecasting area' was addressed during the meeting followed by a further written clarification after the call. AEMO advised that the updated SO_OP_3710 was published to the website later. The update does include some clarifications on how the load forecasting areas are defined, however does not list them as a defined term. AEMO will keep that in mind when making a future update, but at this stage it believes that the just-published version should provide sufficient clarity.

No actions or further comments in this section.

8. Draft WDR industry testing strategy (P. Zacharopolous, slides 26 – 28)

AEMO presented the draft WDR industry testing strategy release date for comment and a request to provide feedback on the draft strategy.

Key dates:

- Draft WDR industry testing strategy to be released for comment **Thursday, 25 Feb**
- Feedback on the draft strategy by COB **Thursday, 11 Mar**
- Final WDR industry testing strategy released **Wednesday, 31 Mar**
- WDR Industry Testing Plan will be released in **June 2021**
- Final testing plan will be released **July 2021**

No further comments or questions in this section.

9. Overview of the demand-side participation information portal (M. Hindsberger, slides 29 – 34)

AEMO provided a refresher on DSPI portal, including which participants should be using the portal. AEMO went on to explain the updated DSPI guidelines and that the portal is currently being updated to be ready for the April 2021 submission period.

Key changes to the portal:

- WDR can now be reported
- Ability to report load increase programs in addition to net load curtailment
- Added bulk upload feature, making it easier for participants with many DSP programs to provide this information

AEMO outlined how participants or intending participants can provide estimates of WDR capacity to AEMO.

AEMO noted that the DSPI portal is the appropriate place for such forward looking WDR information. The alternative would be MT PASA but AEMO has argued that requiring participants to provide demand-side participation information through that channel would be an undesirable impost on participants.

No further comments or questions in this section.

10. Stakeholder engagement survey (C. Mishra, slides 35 – 36)

AEMO presented a brief introduction to the purpose of the stakeholder engagement survey. The link to the survey was provided to the group after the meeting and is open to be filled in until 23 February COB.

No further questions or comments in this section.

ACTION 08-10-01: WDR CG to respond to the stakeholder engagement survey.

Debrief on WDR/DNSP workshops (R. Guest, slides 37 – 38)

AEMO debriefed the WDR CG on its interactions with DNSPs. It outlined the items covered in various workshops starting from the early discussions that commenced in August 2020 until the recently concluded WDR Guidelines Q&A workshop on 8 February 2021.

AGL noted DNSPs' responsibility to manage distribution system security and asked to what extent DNSPs can influence constraints at distribution level via NEMDE. AEMO explained that the WDR Guidelines Draft Report discusses options for the DNSP endorsement process for WDRU aggregation. The premise of a DNSP's endorsement is whether a proposed aggregation can be represented as one DUID in NEMDE or if it needs to be split into two or more DUIDs. If multiple DUIDs are required, AEMO expects that the DNSP would also advise AEMO of the constraints that would need to be applied to the DUIDs in NEMDE. AGL suggested aligning WDR efforts with the NEM 2025 policy development. AEMO concurred, suggesting that this proposed approach to DNSP endorsement of aggregations, including DNSP advice of constraints to apply in central dispatch, represented a shift in the direction of real-time management of distribution system constraints.

General questions (R. Guest, slide 39)

No general questions or comments from the audience. Attendees were thanked for their attendance and contributions.

ACTION ITEMS RAISED AT WDR CG MEETINGS

ITEM	TOPIC	ACTION REQUIRED	RESPONSIBLE	DUE BY
08-04-01	Program update	AEMO to advise the WDR CG on whether the EMMS data model changes for WDR need to be adopted by all market participants.	AEMO	Tue 9 Mar 21
08-05-01	2021 WDR forward agenda	WDR CG to provide feedback on the 2021 WDR forward agenda to wdr@aemo.com.au	WDR CG	Fri 5 Mar 21
08-06-01	Dispatch compliance update	AEMO to consider the dispatch compliance implications of loads that take a long time to return to baseline after a WDR event.	AEMO	Mar 21 CG
08-10-01	Stakeholder engagement survey	WDR CG to respond to the stakeholder engagement survey.	WDR CG	Tue 23 Feb 21