

MEETING RECORD

MEETING: Wholesale Demand Response Consultative Group (WDR CG)
DATE: Tuesday, 15 December 2020
TIME: 10:00am – 12:00pm
LOCATION: WebEx only
MEETING NUMBER #07
ATTENDEES:

NAME	COMPANY
Sam Martin	AEMC
Ruth Guest (Chair)	AEMO
Chetna Mishra	AEMO
Chris Espinoza	AEMO
Emily Brodie	AEMO
Gareth Morrah	AEMO
Greg Ruthven	AEMO
Jackie Krizmanic	AEMO
Katalin Foran	AEMO
Magnus Hindsberger	AEMO
Priti Zacharopoulos	AEMO
Adam Day	AER
Pip Eastgate	AER
Rhiannon Davies	AER
Kyle Auret	AGL
Dan Mascarenhas	Alinta
Paul Grzinic	Aurora
Justin Betlehem	Ausnet services
Bridgette Carter	Bluescope
Damian Edwards	CQ Energy
Claire Richards	Enel X
Joseph Giddings	Energy One
Natalie Junge	Infigen
Greg Zooeff	Nyrstar
Shaun Cole	Origin Energy
Anna Livsey	PIAC
Panos Priftakis	Snowy Hydro
Chris Murphy	Telstra
Emma Fagan	Tesla
Dan Cass	TAI
Michael Zammit	Viotas

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 15 December 2020 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 #6 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. Program update

AEMO explained its reasons for de-scoping an API connection to the Portfolio Management System from the WDR implementation.

Telstra agreed with the rationale but emphasised that there could well be an increased need for an API as WDR becomes established. AEMO agreed that it would monitor the need for an API while cognisant of the cost/benefit for both participants and AEMO.

Energy One agreed that APIs were expensive to implement. It asked if an FTP might be an alternative way to load in application data without having to login to a web portal to upload a CSV file.

ACTION 07.03.01: AEMO to provide its considerations of alternative Portfolio Management System upload options such as FTP.

4. WDR consultation updates (slides 8 - 12)

AEMO presented a summary of next steps for each procedure consultation. It also provided some key information on:

- Work packages 3 and 4: Retail and B2B procedure updates for WDR
- Work package 5: Market and system operations procedure updates for WDR
- Work package 6: Demand-side participation information guidelines – WDR updates have been finalised. AEMO noted that it would provide a presentation on demand-side participation information requirements and the DSP Portal at the February WDR CG meeting.

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

5. Draft WDR Guidelines (G. Ruthven, slides 13 - 17)

AEMO reminded participants that the draft WDR Guidelines and draft determination would be published on Thursday, 14 January 2021.

AEMO thanked the seven stakeholders who provided submissions to the WDR Guidelines Issues Paper. It then provided an overview of each of the issues considered in the Issues Paper and the responses set out in the submissions received from stakeholders. These were:

- Scope of guidelines
- Principles
- Conditions for classifying/aggregating
- System security assessment of aggregation
- Telemetry
- Regional thresholds for non-telemetered WDR
- Baseline development process
- Applying baseline to WDRU
- Maximum responsive component
- Provision of/access to baseline data
- Application fees
- General

In response to a question on 'regional thresholds for non-telemetered WDR' from AGL, AEMO noted that it didn't have discretion to assess WDR applicants for "gaming the registration process". It can only ensure that applicants were applying in accordance with the rules, that they fulfilled the eligibility criteria and that the system wouldn't be adversely affected.

AGL clarified that there could be 'first mover advantage' to reserve non-telemetered WDR connections in a region e.g. by classifying multiple WDRUs that were just under the threshold for requiring telemetry. AEMO noted that a DRSP would need to meet various conditions before loads could be classified as a WDRUs (e.g. customer recruitment, installation of any

required telemetry, potentially a DNSP enquiry process). Consequently, it would be infeasible for a DRSP to speculatively classify WDRUs to fill the regional threshold.

6. Baseline eligibility and metrics compliance policy (K. Foran, slides 18 – 19)

AEMO discussed the initial results of the Oakley Greenwood consultancy and how this work would inform the proposed accuracy and bias thresholds in the Baseline Eligibility, Compliance and Metrics Policy (the Policy). It also raised the issue of how baseline adjustment windows should be managed when there are multiple WDR events on a single day.

AGL sought clarification about whether the issue of “baseline adjustment windows management when there are multiple WDR events on a single day” was included in the Policy. AEMO responded that it wasn’t, however, it noted that it is an important issue that had been recently raised and should be considered by the WDR CG.

Viotas noted that this issue is uncharted territory and indicated its interest in post-event adjustment to allow AEMO to determine what is different about each WDR event. AEMO responded that post-event adjustment has been discounted because:

1. There is significant uncertainty in the representative timeframes and levels of restoration following a dispatch event
2. Participants could improve their baseline outcome by significantly increasing their load in the knowledge that they have been dispatched
3. AEMO’s analysis suggests that a combined pre- and post-event adjustment doesn’t give materially better results than a pre-adjustment only.

AEMO emphasised that it would like carefully considered feedback from the WDR CG as it needs to design a system that appropriately caters for baseline adjustment windows.

ACTION 07.06.01: WDR CG to provide feedback on how to manage baseline adjustment windows when there are multiple WDR events on a single day. Feedback can either be via:

- email to wdr@aemo.com.au or,
- submission to the *Baseline eligibility and metrics compliance policy* issues paper.

7. WDR and B2B (J. Krizmanic and P. Zacharopoulos, slides 20 – 25)

AEMO provided an introduction to NEM B2B systems and processes (including B2B self-accreditation) and ran through how B2B testing would be approached for DRSPs.

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

8. WDR industry readiness (R. Guest, slides 26 – 29)

AEMO presented its proposed approach to WDR industry readiness, noting that compared to five-minute settlement implementation, the WDR program is much smaller, mostly voluntary and participants don’t need to be ready for day 1 if they so choose. Further, if a DRSP or FRMP isn’t ready for WDR, market and system operations won’t be impeded.

Origin sought clarification of the statement “*WDR commencement does not require cross-industry coordination*”. AEMO confirmed that this related to the WDR rule commencement, and that AEMO would provide the appropriate level of coordination for WDR industry testing.

9. Stakeholder engagement and forward agenda (E. Brodie, slides 30 – 33)

AEMO indicated that it would provide a WDR settlements workshop for DRSPs and retailers after the WDR Guidelines are published. It also ran through the intended agenda for the next WDR CG meeting in February 2021.

AEMO advised that the WDR mailbox will not be monitored over the AEMO office shutdown period: Monday, 21 December 2020 to Friday, 1 January 2021. Monitoring will resume from Monday, 4 January 2021.

10. General questions and close (R. Guest, slides 34 - 35)

Attendees were thanked for their attendance and contributions to WDR in 2020.

DRAFT

ACTION ITEMS RAISED AT WDR CG MEETINGS

ITEM	TOPIC	ACTION REQUIRED	RESPONSIBLE	DUE BY
07.03.01	Program update	AEMO to provide its considerations of alternative Portfolio Management System upload options such as FTP.	AEMO	9 Feb 2021
07.06.01	Baseline eligibility and metrics compliance policy	WDR CG to provide feedback on how to manage baseline adjustment windows when there are multiple WDR events on a single day. Feedback can either be via: <ul style="list-style-type: none"> • email to wdr@aemo.com.au or, • submission to the <i>Baseline eligibility and metrics compliance policy</i> issues paper. 	WDR CG	5 Feb 2021