

WDR Consultative Group #03

Tuesday 18 August 2020

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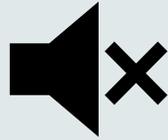
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**PLEASE NOTE THIS MEETING WILL BE RECORDED FOR THE
PURPOSE OF PREPARING MINUTES**

*We acknowledge the
Traditional Owners of country
throughout Australia and recognise
their continuing connection to
land, waters and culture.*

*We pay our respects to their
Elders past, present and emerging.*

Online forum housekeeping



1. Please mute your microphone, this helps with audio quality as background noises distract from the information being shared.



2. Video is optional, but having it turned off helps with webinar performance and minimises distractions.



3. We ask that you utilise the Chat function for any questions or comments you may have if you are unable to use audio.



4. If you have dialled in via phone, could you please email your name and organisation to WDR@aemo.com.au for our records.



5. Be respectful of all participants and the process.

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.⁴

Agenda

NO	TIME (AEDT)	AGENDA ITEM	RESPONSIBLE
1	10:00am – 10:05am	Welcome	Ruth Guest (Chair)
2	10:05am – 10:15am	Notes, actions and feedback from previous meeting	Emily Brodie
3	10:15am – 10:25am	Update on Demand side participation information guidelines consultation	Magnus Hindsberger
4	10:25am – 10:35am	Update on Retail and B2B procedure changes	Jackie Krizmanic
5	10:35am – 10:40am	Update on systems operations procedure changes	Emily Brodie
6	10:40am – 10:55am	TWG debrief	Greg Ruthven
7	10:55am – 11:25am	Approach to WDRU dispatch	Declan Kelly (AEMC)
BREAK 11:25am to 11:35am			
8	11:35am – 11:55am	Approach to dispatch compliance	Madison Pigliardo
9	11:55am – 12:10pm	Introduction to RERT baselining	Katalin Foran
10	12:10pm – 12:15pm	Forward meeting plan	Emily Brodie
11	12:15pm – 12:30pm	General questions and close	Ruth Guest

APPENDIX			
A	Project schedule		
B	Procedure changes		

Notes, actions and feedback from previous meeting

Emily Brodie

Responses to WDR CG #2 meeting actions (1/3)

#	Topic	Action	Response
02.03.01	Implications of new 5MS start date on WDR	AEMO to provide its approach on WDR schema changes to the WDR CG.	<p>AEMO's retail systems are based on the aseXML schema</p> <ul style="list-style-type: none"> • Changes to the schema require participants to update for the schema, even if a business has no need for the new information. • AEMO supports the current schema and the prior version • WDR solution is being developed to avoid aseXML schema changes. • It is expected that including DRSPs in MSATS will be a configuration change. <p>AEMO's wholesale systems are based on the MMS data model</p> <ul style="list-style-type: none"> • WDR solution will involve MMS data model changes • Typically AEMO releases the Draft Data Model scripts for participant review at least 3 months in advance of the change effective date. • We go through a preprod based process of testing the NEM reports with industry. • Indicatively, AEMO will provide a Draft technical specification with the Data Model design for participant review in March 2021.
02.06.01	Forward meeting plan	WDR CG to provide WDR scenarios to AEMO.	No responses by due date, but some scenarios received by a participant on 5 Aug 20. AEMO will leave the action open. When the group provides scenarios, AEMO will commit to providing worked examples based on these scenarios within 2 weeks (where practicable).
02.06.02	Forward meeting plan	AEMO to develop a worked example of how WDR will work in practice using scenarios provided by the WDR CG.	See above
02.06.03	Forward meeting plan	AEMO to provide the WDR CG with a link to its WDR High-level design document	Complete

Responses to WDR CG #2 meeting actions (2/3)

#	Topic	Action	Response
02.06.04	Forward meeting plan	AEMO to clarify its registration/classification engagement approach.	<p>AEMO will present its high level approach to registration/classification/aggregation processes in the September WDR CG meeting (22 Sep 20). Note that:</p> <ul style="list-style-type: none"> • DRSP registration/WDRU classification process details are dependent on final WDR guidelines. • Indicatively, the WDR Guidelines will be completed in March 2021. • AEMO will run an information session for interested participants after the WDR Guidelines have been published and well before participants need to register. • The info session will include details on: <ul style="list-style-type: none"> • Applying to register for first time • Applying to classify load if already a registered participant

Responses to WDR CG #2 meeting actions (3/3)

#	Topic	Action	Response
02.07.01	WDR and dispatch	AEMO to consider the feasibility of WDRU dispatch field trials.	<p>AEMO will:</p> <ul style="list-style-type: none"> Establish a framework to facilitate testing of demand response for purposes of dispatch compliance and response capability Develop a framework for field trials in Q2, 2021 since it will be linked to the registration process and therefore pre-production access Discuss with WDR CG in mid-2021.
02.07.02	WDR and dispatch	AEMO to provide indication of timing for engaging with WDR CG and/or TWG on dispatch compliance process.	<p>AEMO will develop a framework for dispatch compliance aligned with NER obligations (set by the AEMC) and considering the AER's expectations.</p> <p>The approach to developing the framework will be discussed at this meeting.</p>
02.08.01	General questions	AEMO to clarify its approach to WDR and 5MS test environments.	<p>AEMO is cognisant of proximity of 5MS and WDR go-lives and implications for readiness, testing and cutover.</p> <p>AEMO has a broader program of work underway in conjunction with the industry to manage multiple NEM reforms in 2021 ("Regulatory roadmap").</p> <p>Once the roadmap is stable, AEMO will discuss with industry approaches to managing readiness, testing and cutover across 5MS and WDR.</p>

Update on demand side participation information guidelines

Magnus Hindsberger

WDR and AEMO's DSP processes

- In accordance with the NER, AEMO must account for information obtained through its DSPI process in its load forecasts
 - AEMO has a number of different processes that use load forecasts, some which must include WDR (longer term processes) and others which must not (shorter term processes).
 - AEMO therefore need a way to differentiate between WDR and other DSP submitted through the DSPI process.
- For the DSPI process, the WDR rules change also specifically:
 - Broadens the term DSP from load curtailment to adjustment, i.e. DSP now includes load increase (e.g. to manage system security at time of low demand).
 - Broadens the requirement of DSP statistics to be published by AEMO.
 - Allows AEMO to establish a way for participants to confirm they have no DSP without having to submit NULL submission (i.e. making it easier to comply but also making non-compliance a civil penalty).

DSPI Guidelines

- To align with the changes introduced by WDR (along with other updates), AEMO is about to start consulting on the DSPI guidelines, with the key points being:
 - Allowing reported DSP to be tagged as WDR or RRO qualifying contracts
 - Improved reporting of future DSP programs (including WDR and RRO)
 - Ability to report on Load-on DSP
 - Update to DSP categories (will allow improved reporting of DSP statistics)
 - Requirement to report on DSP programs per region (for validation and statistics)
 - Requirement to report potential response (in MW) for some categories
 - Contact details of participant responsible for the data

(red text refers to changes related to WDR – fully or partially)

- Issues paper will outline a few improvements planned to the portal itself, to improve the user-experience.

Update on Retail and B2B procedure changes

Jackie Krizmanic

B2B Procedures

- No procedure consultation required by the rules but we will be consulting on changes to the B2B Guide
- The NER allows for Third Party B2B Participants who are not also a Distribution Network Service Provider, retailer, Local Retailer, Metering Coordinator, Metering Provider or Metering Data Provider. AEMO approves who is and is not a B2B e-Hub Participant under clause 7.17.2.
- DRSP role will be added to Section 5 of the B2B Guide which specifies typically which roles use which transactions and Section 6.6.1(a) which specifies who uses the Provide Meter Data communication.
- To be included in B2B version 3.6 consultation published later this month (August)
- DRSP to use PMD and VMD transactions.

Retail Procedures

- Will need to make changes to the following procedures
 - CATS and WIGS Procedures
 - Metrology Procedures Part A and Part B
 - Service Level Procedure (MDP)
 - Retail Markets Glossary & Framework
 - Standing Data for MSATS
 - NMI Procedures
- Issues paper published for consultation 12th October with a draft published in December.
- An extended period of consultation will be provided over January and into February to allow for summer period
- Changes are minor

Update on systems operations procedure changes

Emily Brodie

Operational Procedures

- Will likely need to make changes to the following procedures
 - Intervention, direction and clause 4.8.9 instructions
 - Power System security guidelines
 - Spot market operations timetable
 - Intervention pricing methodology*
 - Constraint formulation guidelines*
 - Market suspension compensation methodology
 - RERT Procedures*

*Newly identified procedures likely requiring WDR updates

- Planning to release issues paper 5th October 2020 (except for RERT procedures - TBC)
- Only minor changes to each document

WDR guidelines and TWG

Greg Ruthven

Debrief of TWG Meeting 1

- Meeting held Tuesday, 11th August
- Terms of Reference agreed
- Preference expressed for proposed approach to developing WDR guidelines (aim for completion in March 2021)
 - AEMO to consider timing options for developing baseline methodology separate to the guidelines

PLACEHOLDER: Other TWG outcomes and actions

- Guidelines development:
 - Additional principle: recognising the different ways end users can provide WDR
- Information sought by stakeholders:
 - Comparison of WDR and RERT mechanisms
 - End-to-end process information for large users
 - Dispatch compliance for participants with differing capabilities
 - Tool to support self-assessment of baseline compliance
 - Clarification of whether SCADA threshold would apply to individual and/or aggregated loads
 - Clarification of what information will be publicly available
- Baselines: consideration of industry segmentation
- TWG members to provide any further feedback on stakeholder questions

TWG Meeting 2

- Second meeting – Sep/Oct, 3-4 hour duration
- Agenda to include:
 - Regional thresholds for increased visibility
 - Baselines
 - Arrangements for provision of WDRU-specific data
 - Carry-over items from meeting 1

Stakeholder questions:

- What other topics or issues do members wish to discuss at the next TWG, prior to release of the consultation paper?



Please also provide agenda suggestions at any time to WDR@aemo.com.au

Approach to WDRU dispatch

Declan Kelly

Australian Energy Market Commission

WHOLESALE DEMAND RESPONSE MECHANISM

OVERVIEW OF RULE CHANGE

23 JUNE 2020

AEMC

Final determination

- The final determination and final rule was published on 11 June 2020.
- The final rule introduced a wholesale demand response mechanism, which will commence on 24 October 2021.



Role of market bodies

Market body roles



Australian Energy Market Commission

Rule maker, market developer and expert adviser to governments

Protects consumers and achieves the right trade-off between cost, reliability and security.



Australian Energy Regulator

Economic regulation and rules compliance

Policies the system and monitors the market.



Australian Energy Market Operator

Electricity and gas systems and market operator

Works with industry to keep the lights on.

Rationale for introducing a wholesale demand response mechanism

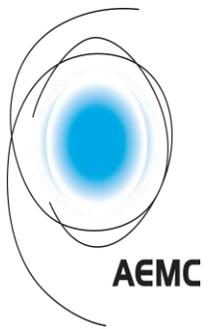
- Currently, consumers can only undertake wholesale demand response via their retailer and so face limited pathways to participate. Customers could access other demand response products, such as the RERT or network demand response.
- The final rule facilitate greater access to wholesale demand response for customers whose retailers do not currently offer such products.
- The wholesale demand response mechanism is designed to encourage participation and also to provide reliability and price related benefits (including by being an alternative to expensive peaking generation).
- As such, the final rule placed requirements on DRSPs to participate in central dispatch with a lesser set of obligations than other scheduled participants.

Scheduling of DRSPs under the final rule

- Under the rule, DRSPs would participate in central dispatch in a transparent, scheduled manner.
- DRSPs would be treated in a similar manner to scheduled generators, i.e. a DRSP would submit dispatch offers and when cleared by NEMDE, receive dispatch targets to provide wholesale demand response.
- DRSPs would also be able to set the wholesale market price.
- DRSPs would have a number of obligations and incentives consistent with the obligations imposed on scheduled generators, including compliance with dispatch targets.

AEMC decision to manage WDRUs as scheduled plant vs RERT vs contracts

	WDR mechanism	RERT	Alternative with retailer or NSP
Type of mechanism	Market	Out of market	Out of market
Dispatch timeframes and communication	Scheduled in 5 min dispatch timeframe through standard bidding and dispatch process.	Planned ahead (several hour lead time) through verbal communications and agreement	Ranges from planned ahead to immediate. Automatic control to verbal comms.
Dispatch trigger	Bid is at or below market price	AEMO operational decision	Price or technical service need
Technical requirements	Standardised capability assessment through registration to meet obligations of NER and ensure no system security issues	Procurement based service provision to meet reliability need	Procurement based service provision to meet technical or commercial need
Market interactions	Bid information included in PASA and pre-dispatch	PASA outputs feed into decisions on the need for RERT to protect market	Information submitted to DSP portal
Settlement & Baselines	Baselines calculated at NMI level for settlement	Baselines calculated at aggregated level for settlement	Up to commercial arrangements
Dispatch compliance	Baselines aggregated to DUID level for dispatch compliance assessment	Aggregated baselines used to assess demand response provided against contractual commitment	Contract specific
Who pays for response?	Retailer pays for demand response at its NMI	All Market Customers pay for RERT service	Contracting party pays for service
Telemetry	Established based on size and location	Large loads typically have telemetry, no additional requirements for RERT	Contract dependent



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BREAK



Introduction to RERT baselining

Katalin Foran

Baselines: Introduction

- The demand response settlement process requires the establishment of a baseline for each WDRU.
- A baseline is the counterfactual energy amount for the WDRU that is dispatched for demand response.
- Generally, baselines represent an estimate of the consumption per trading interval during a day, based on a history of like days in the near past.
- Under the Rules, AEMO must develop:
 - one or more baseline methodologies (BLMs)
 - related baseline settings
 - baseline methodology metrics for eligibility/compliance testing

Baseline definitions

- **Baseline methodology (BLM)** – methodology to determine a baseline for a WDRU.
- **Baseline settings** – set parameters that allow the BLM to be applied to different WDRUs (i.e. qualifying days, baseline window, adjustment window, weekday/weekend etc).
- **Baseline methodology metrics** – parameters (i.e. accuracy/bias) used to assess a WDRU baseline for eligibility and compliance.
- **Accuracy** – how closely a baseline methodology predicts actual loads in the sample.
- **Bias** – the systematic tendency of a baseline methodology to over- or under-predict actual loads.

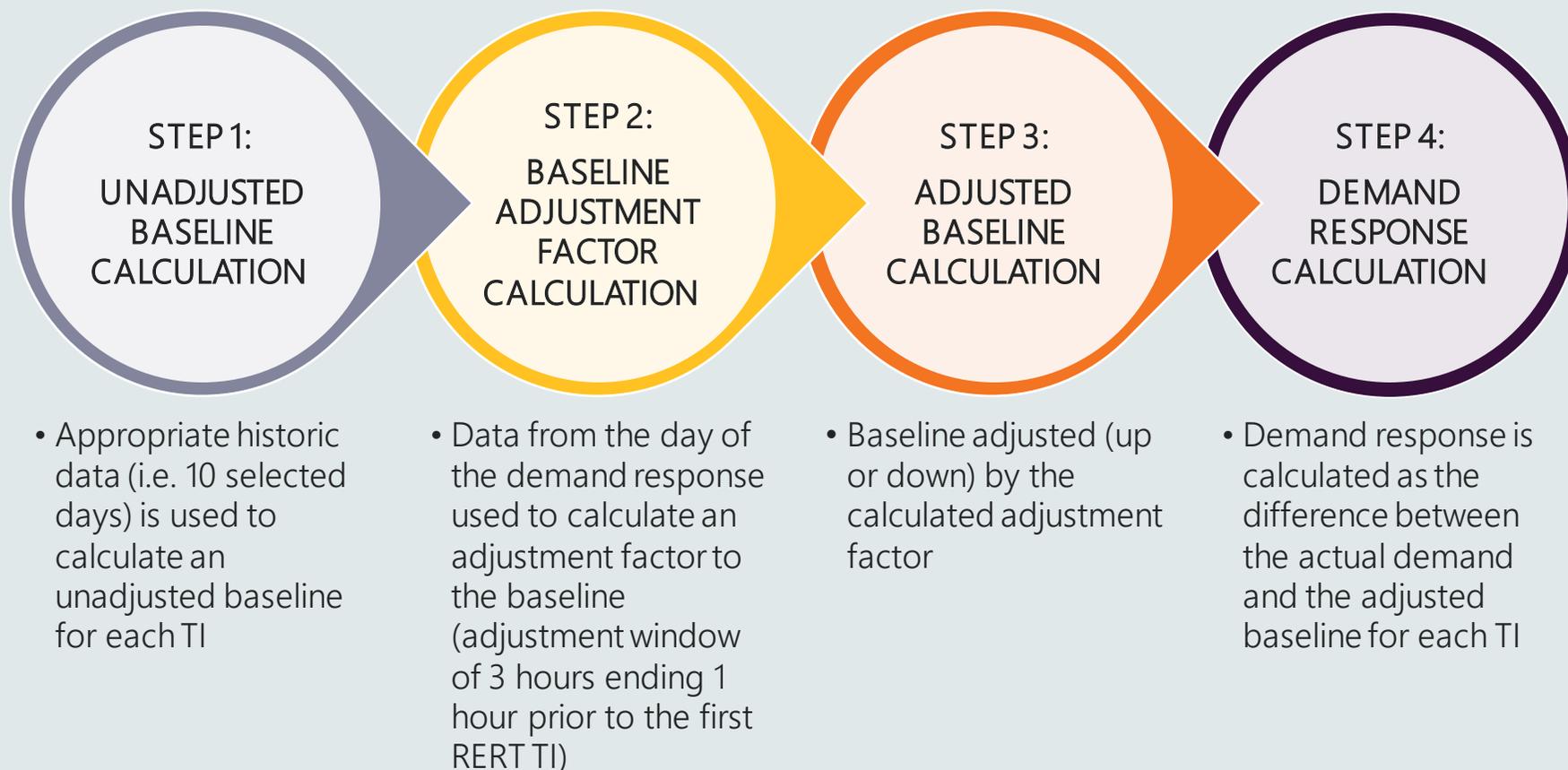
Baselines: Overall approach

- Single BLM for start of WDRM (to include weekday/weekend options)
 - Minimise cost and time to market
 - Further BLMs can be added in the future
 - Aim to balance accuracy, simplicity, and integrity
- Starting point for WDRM BLM
 - Methodology currently used for RERT (which is based heavily on AEMO's 2013 DRM proposal).
 - For description see Appendix F in: <https://arena.gov.au/assets/2019/06/demand-response-funding-announcement-update-2.pdf>

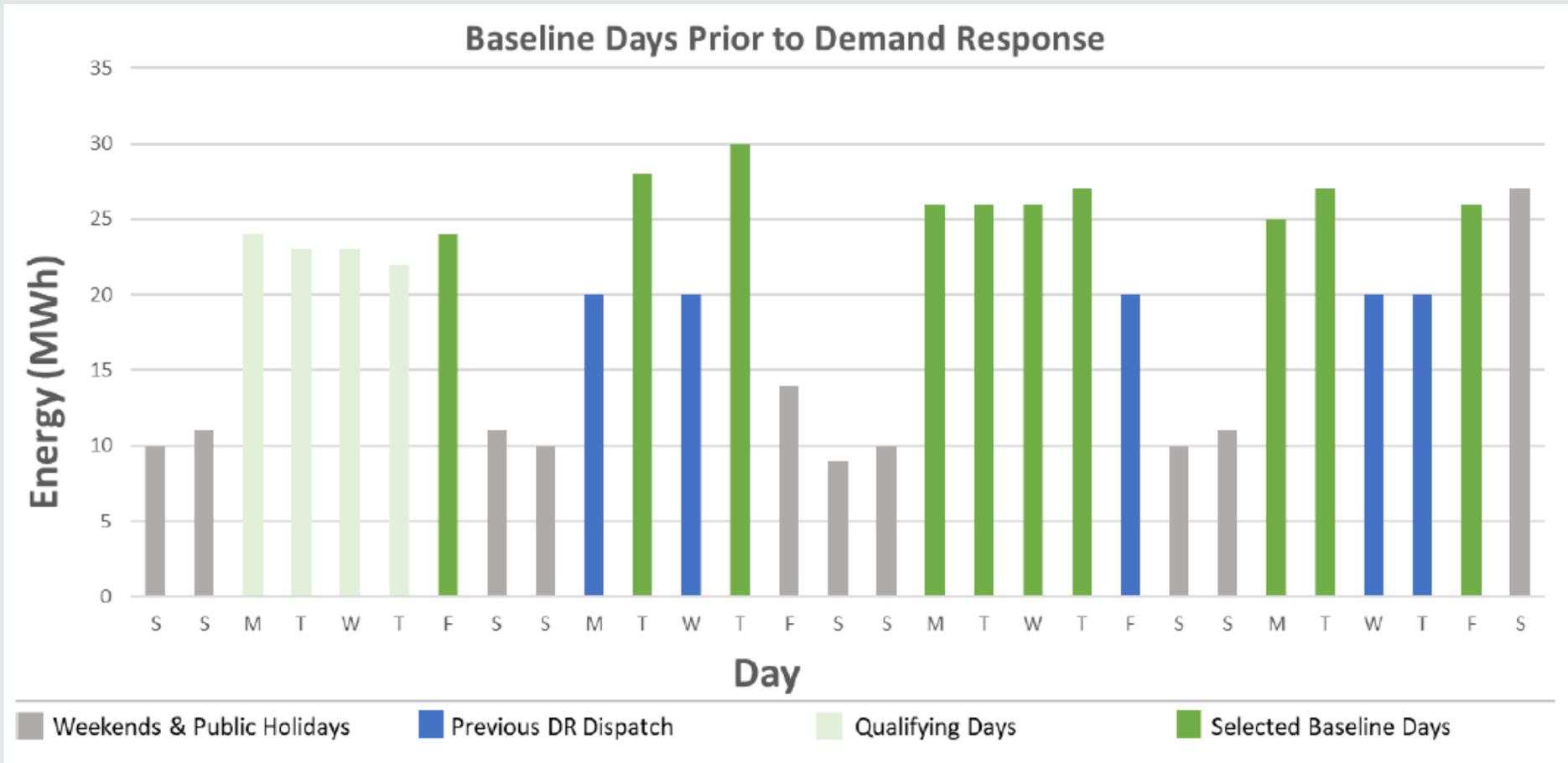
RERT methodology

- Based on the CAISO “10 of 10” baseline methodology.
- Uses 10 like days – i.e. 10 weekdays that were not public holidays and did not have RERT events.
- Adjust the baseline (up or down) based on the conditions of the day prior to the DR.

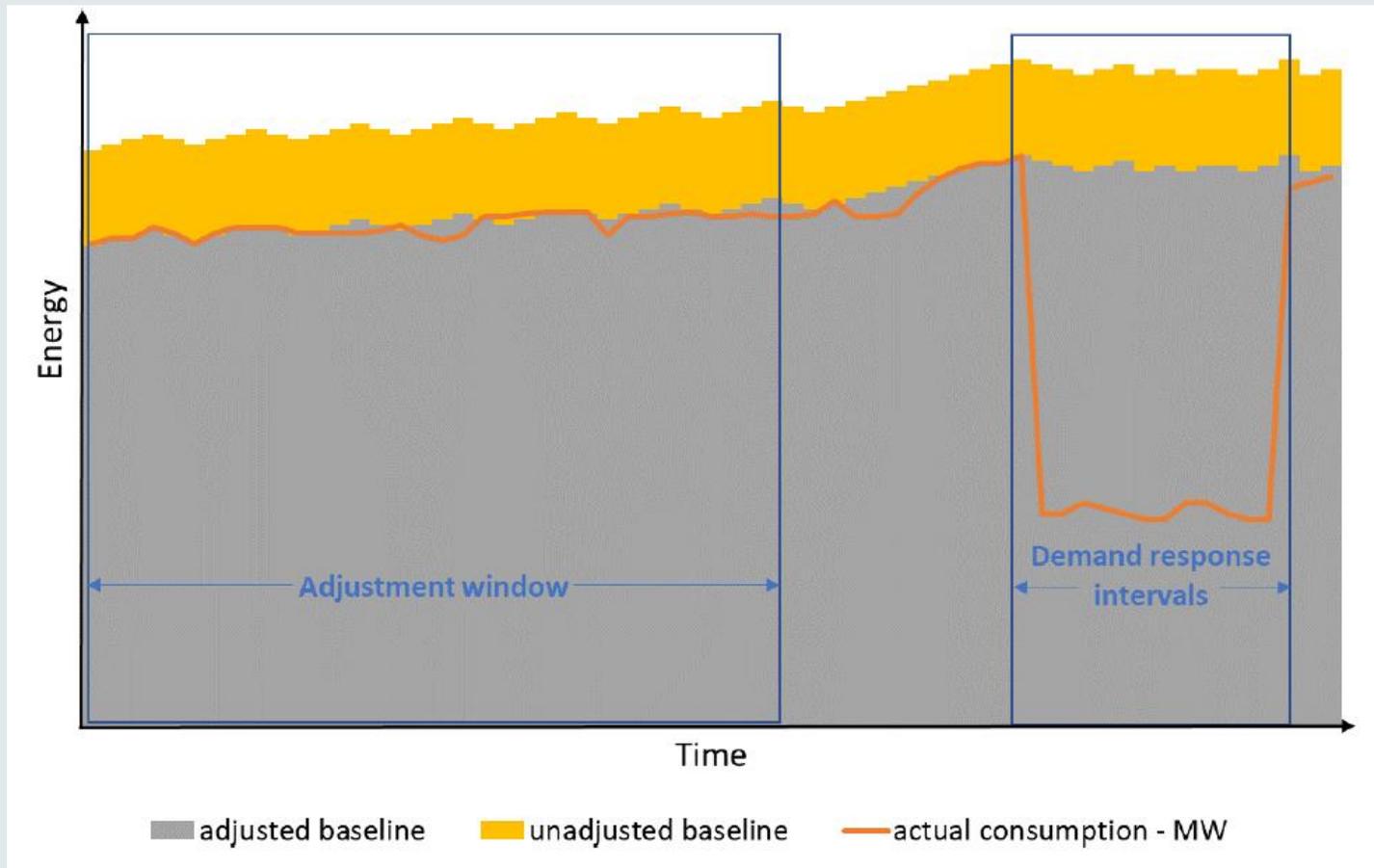
High-level RERT methodology



RERT methodology: Selected days



RERT methodology: Baseline adjustment



RERT example: Selected days

- Example – demand response on Friday 27th of January starting at 3.30 pm

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2 Public Holiday	3	4	5	6	7	8
9	10	11	12 RERT	13	14	15
16	17	18	19	20 RERT	21	22
23	24	25	26 Public Holiday	27 DR	28	29



Day of demand response

Excluded days from baseline calculation (weekends, public holidays and previous RERT)

Selected days

RERT example: Unadjusted baseline calculation

Date	Type	Meter value for TI starting 3.30 pm
10 Jan	Weekday	14
11 Jan	Weekday	13
13 Jan	Weekday	11
16 Jan	Weekday	16
17 Jan	Weekday	15
18 Jan	Weekday	12
19 Jan	Weekday	15
23 Jan	Weekday	14
24 Jan	Weekday	15
25 Jan	Weekday	15
Total		140
Unadjusted baseline energy for TI starting at 3.30 pm		14

RERT example: Adjustment calculation

- A symmetric additive adjustment allows the unadjusted baseline to be increased or decreased by the adjustment.
- In the example:
 - The adjustment window comprises the 3 hours ending one hour before the start of the RERT at 3.30pm.
 - The average meter read for the 3-hour period (taken to end 1 hour before the first compliance TI) is 12 MWh.
 - The average unadjusted baseline for the same time period is 9MWh. This results in an adjustment factor of 3MWh.
 - So for 3.30pm, the unadjusted baseline of 14MWh is adjusted upwards by 3MWh to 17MWh.

Approach to dispatch compliance

Madison Pigliardo

Key Points

- AEMO will develop a post-event dispatch compliance framework with ongoing stakeholder and AER consultation
- Rules do not require inclusion of dispatch compliance in WDR Guidelines
 - Can be included if appropriate
- Dispatch compliance will be assessed:
 - At the DUID rather than NMI level
 - Against baseline consumption
 - Post-event once necessary data is available

What is dispatch compliance?

Dispatch compliance is the ability of a unit to respond to a dispatch instruction within a tolerable time and accuracy

	Scheduled generation	Wholesale demand response unit
NER clause	3.8.23	3.8.23A
Non-conformance assessment	Real time	Post event <ul style="list-style-type: none"> It is not possible for AEMO to implement real-time processes to address WDRU non-conformance
Dispatch compliance framework	Existing framework established under the NER: <ul style="list-style-type: none"> Framework for scheduled plant to meet dispatch instructions Clear process for AEMO to identify and address non-conformance 	New framework will be developed, in accordance with the NER, via: <ul style="list-style-type: none"> consultation with the AER engagement with stakeholders
AEMO discretion on implementing framework	AEMO does not have significant discretion in implementing these obligations	AEMO has some discretion (see next slide)

Rule requirements for WDRU non-conformance

CLAUSE	OBLIGATION	AEMO OR AER IMPLEMENTATION DISCRETION?
3.8.23A(a)	Time and dispatch accuracy parameters which identify a WDRU as non-conforming	Yes
3.8.23A(b)	Non-conformance will be identified post-dispatch	No
3.8.23A(c)	AEMO must advise DRSP of non-conformance and request a reason	No
	Triggers for AEMO to request DRSP submit modified MRC if deemed necessary/desirable	Yes
3.8.23A(d)	WDRU remains non-conforming until they have responded to requests in (c)	No
	WDRU remains non-conforming until AEMO satisfied DRSP will respond to future dispatch instructions	Yes
3.8.23A(e)	Triggers for AEMO, by notice to a DRSP, require the available capacity of the WDRU to be limited to a figure determined by AEMO	Yes
3.8.23A(f)	Notice in (e) remains in place until WDRU ceases to be non-conforming	No
	Notice in (e) remains in place until AEMO varies the notice by giving a further notice under (e)	Yes
3.8.23A(g)	AEMO escalation of non-conformance to the AER after a defined period and/or frequency of non-conformance	Yes

POTENTIAL Dispatch compliance process and approach

STEP 1: ASSESSMENT

Dispatch compliance assessment once information available.

Aggregated information for assessment includes:

- SCADA (where available)
- Metering
- Baseline and day-of baseline conformance
- Dispatch Targets
- Ramp rates
- DRSP information

STEP 2: DECLARATION OF NON- CONFORMANCE

Occurs after defined frequency and size of dispatch non-compliance triggers.

Error trigger parameters:

- Considering using similar small & large error trigger parameters as currently used for Scheduled Generator dispatch compliance (see: [SO_OP_3705](#))
- Addition of reasonable uncertainty threshold to account for potential baseline inaccuracy

STEP 3: INFORM DRSP

Once a WDRU declared non-conforming, AEMO will request:

- A reason and/or
- Rectification if required:
- Change in DRSP process to ensure better dispatch performance:
- Increase or decrease MRC
- Removal of non-conforming NMIs from an aggregation

STEP 4: AER ESCALATION

Formal notification and/or escalation to the AER

AEMO will:

- Engage with stakeholders and the AER on the dispatch compliance process, particularly:
 - Information provision
 - Defining triggers and thresholds
- Invite AER to present to WDR CG and/or TWG

STEP 5: MARKET NOTICE

Potential framework for publication of non-conformance

Forward meeting plan

Emily Brodie

Upcoming WDR meetings

Proposed agenda for September WDR CG meeting:

- Administrative matters
- High level approach to registration, classification and aggregation
- Procedure consultation updates

Meeting	Meeting Date
WDR CG #4	Tue 22 Sep 20
Guidelines TWG #2	TBC Sep/Oct
WDR CG #5	Tue 20 Oct 20
WDR CG #6	Tue 17 Nov 20
WDR CG #7	Tue 15 Dec 20



Please provide agenda suggestions at any time to WDR@aemo.com.au

General questions

Ruth Guest

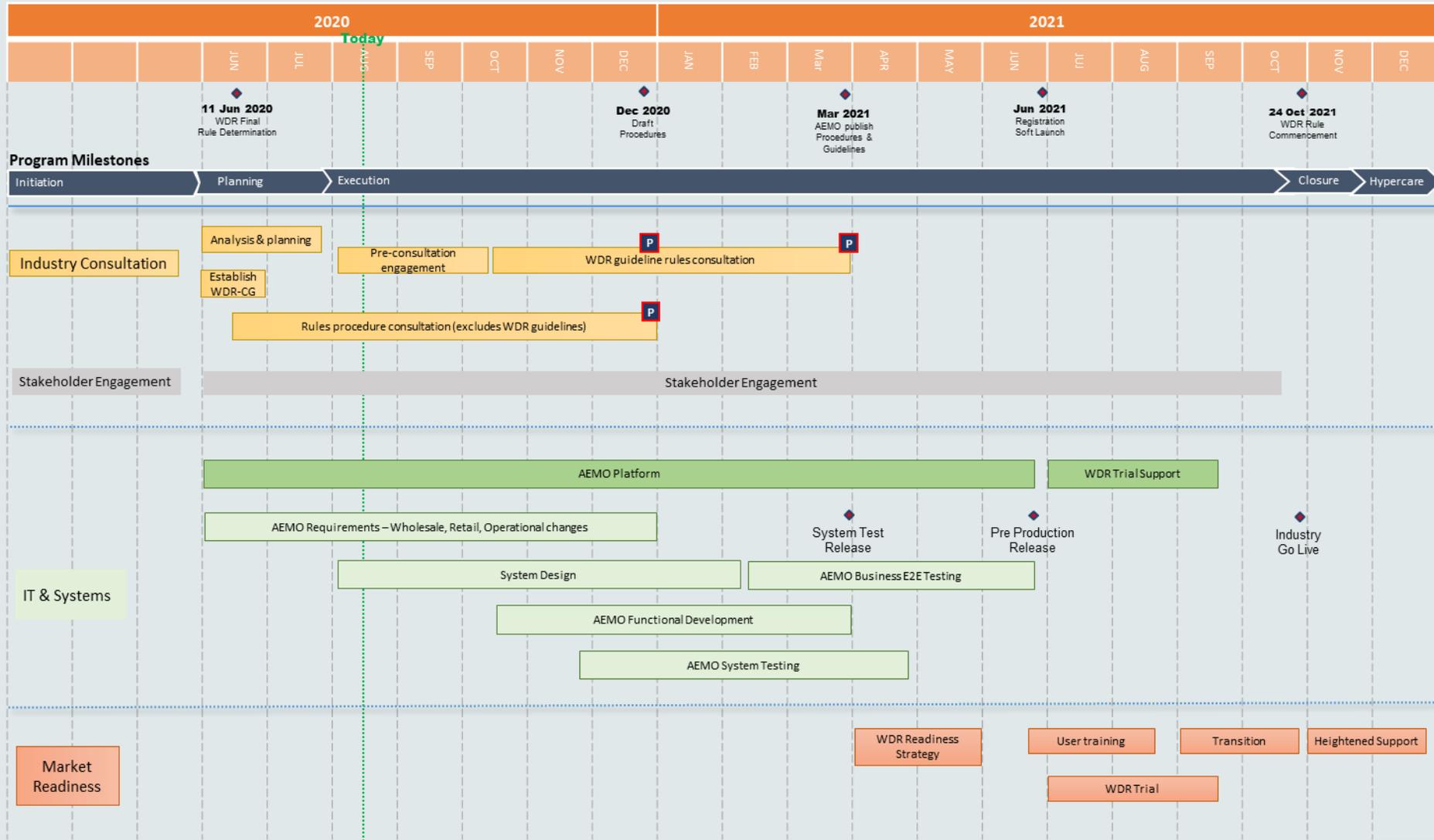
Thank you for your
participation!

APPENDIX A

Project schedule

Program overview

Current as of 13 Aug 20



APPENDIX B

Procedure changes

Settlements and prudentials procedures (1)

Affected procedures*	Impact
Credit Limits Procedures	TBD: system impact may be minimal, but depending on how we treat prudential requirements for DRSPs procedural/process impacts may be higher.
NEM Settlement Estimates Policy	Low: process impact/terminology update only, no systems impact.

*AEMO may include additional procedures if required.

Approach - Credit Limits Procedures		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 2 consultation rounds 	Jul to Dec 20
Considerations/ issues	<ul style="list-style-type: none"> What is the appropriate level of credit support for DRSPs given negative DR in Rules? If credit support requirements for DRSPs > \$0, how will DRSPs be integrated into current procedures/processes? Are there any consequential changes to credit support requirements/processes for retailers? 	
Pre-consultation	Discuss high-level approach with WDR CG	Jul to Dec 20

No change from WDR CG #1

Settlements and prudentials procedures (2)

Approach - NEM Settlement Estimates Policy		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 1-2 consultation rounds (TBC depending on complexity of updates) 	Jul to Dec 20
Considerations/ issues	Terminology update only.	
Pre-consultation	Most likely not required.	

Stage	Indicative key dates
Consultation paper	Late Aug 20
Round #1 consultation	Mid Oct 20
Draft procedures	Mid Nov 20
Round #2 consultation	Late Nov 20
Final procedures	Mid Dec 20

No change from WDR
CG #1

Retail procedures

Approach		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 2 consultation rounds 	October 2020 to March 2021
Considerations/issues	Bundling consultations with other market changes Packaging procedures	
Pre-consultation	Electricity Retail Consultative Forum (ERCF)	Meetings held once a quarter

Stage	Indicative key dates
Consultation paper	12 October
Round #1 consultation	17 November
Draft procedures	15 December
Round #2 consultation	2 February 2021
Final procedures	16 March 2021

Dates updated since the last meeting

B2B procedures

Affected procedures*	Impact
B2B Guide	Low: inclusion of DRSP as a B2B party, PMD and VMD transactions

Approach		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 2 consultation rounds 	August 2020 to March 2021
Considerations/issues	<ul style="list-style-type: none"> IEC has governance over B2B procedures. IEC briefed at the last meeting (May) 	
Consultation	<ul style="list-style-type: none"> Information Exchange Committee B2B Working Group 	IEC meets each quarter.

Stage	Indicative key dates
Consultation paper	17 August 2020
Round #1 consultation	22 September
Draft procedures	20 October
Round #1 consultation	4 November
Final procedures	16 December 2020

WDR changes included with the next round of B2B consultation v3.6

System operations procedures

Affected procedures*	Impact
Power System Security Guidelines (SO_OP_3715)	Low: procedural only
Intervention, Direction and Clause 4.8.9 instructions (SO_OP_3707)	Low: include an ancillary service load in the definition of scheduled plant.
Spot Market Operations Timetable	Low: DRSP's obligation and timeline, AEMO's obligation to publish information in relation to WDR

Approach		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 1 or 2 consultation rounds 	Jul to Dec 2020
Considerations/issues	If changes are minor or administrative, may only require single round of consultation	
Pre-consultation	NEM Wholesale Consultative Forum	

*AEMO may include additional procedures if required.

Stage	Indicative key dates
Consultation paper	5 October 2020
Round #1 consultation	TBA
Draft procedures	TBA
Round #2 consultation	TBA
Final procedures	TBA

Considering requirements for single round of consultation

Demand-side participation information guidelines

Affected procedure*	Impact
Demand Side Participation Information Guidelines	Low: terminology updates and minor additions to data collection requirements to allow WDR forecasts to be developed for use in MTPASA and ESOO.

Approach		Indicative key dates
Overall approach	<ul style="list-style-type: none"> Rules consultation 2 consultation rounds 	Aug to Dec 20
Considerations/ issues	<ul style="list-style-type: none"> Requesting future DSP to be tagged as likely WDR source to help forecasting WDR for MTPASA/ESOO. The consultation will be bundled with changes relating to RRO and will consider rationalising with DER register data collection to ensure AEMO capture all the information required, but only once between the two processes. 	
Pre-consultation	Forecasting Reference Group	26 Aug 20

Stage	Indicative key dates
Consultation paper	Mid Aug 20
Round #1 consultation	Mid Sep 20
Draft guidelines	Mid Oct 20
Round #2 consultation	Early Nov 20
Final guidelines	Late Nov 20

Dates will be confirmed at WDR CG #4

