

MEETING OUTCOMES – RESERVE CAPACITY MECHANISM FORUM

MEETING: WAMRP Reserve Capacity Mechanism Forum 2
 DATE: Wednesday, 22 February 2017
 TIME: 10.00 am – 11.15 am (AWST)
 LOCATION: AEMO Boardroom – Level 17, 197 St Georges Terrace, Perth

ATTENDEES:

NAME	COMPANY
Jacinda Papps	Alinta
Tim Rosser	Blair Fox
Ignatius Chin	Bluewaters Power
Ken Chong	Bluewaters Power
Robert Ritchie	Bluewaters Power
Simon Scott	Bluewaters Power
Geoff Gaston	Change Energy
Steve Gould	Community Electricity
Todd Gordon	EDL
Wendy Ng	ERM Power
Iulian Sirbu	Kleenheat
John Nguyen	Perth Energy
Patrick Peake	Perth Energy
John McLean	PSC Australia
Bobby Ditric	PUO
Paul Myburgh	Synergy
Brad Huppertz	Synergy
Rhiannon Bedola	Synergy
Troy Forward	TransAlta
Paul Gower	Vinalco Energy
Geoff Down	Water Corporation
Chris Muffett	AEMO
Greg Ruthven	AEMO
Katelyn Rigden	AEMO
Khadijah Hansia	AEMO
Marc Hettler	AEMO
Mark Brodziak	AEMO
Martin Maticka	AEMO
Mike Hales	AEMO
Neetika Kapani	AEMO
Phil Hayes	AEMO
Robert Speedy	AEMO

1. Welcome

2. RCM3 project update

- Question – The timeline for the RCM3 project includes an item “build IRCR”. What does build IRCR mean and is it related to retail or wholesale?

Answer – It refers to the work to rebuild the IRCR calculation within the new RCM system module that is being developed, which will provide flexibility for future market system changes.

- Question – What does the market test involve? Is it a live test?

Answer – The testing is done on an ongoing basis. When the internal testing is completed AEMO will invite all Market Participants to participate in structured testing. Following these tests, the test environment will be available for further ad-hoc testing.

- Question – Will the structured testing be performed for the applications in the current showcase?

Answer – Yes. The market trial will comprise both structured and unstructured testing phases.

- Question – Will the new application be available for the mid 2017 RCM applications?

Answer – No. As flagged at the last Forum, the new functionality won't be available until September 2017 when the whole project module will be completed. Interim arrangements using the existing WEM system will be used in mid-2017.

- Question – How many APIs will be ready in September 2017?

Answer – AEMO aims to have all APIs classified as high, medium and low priority ready in September 2017. The focus will be on the highest priority APIs first.

- Question – Which reports will be available via web services in an automated form in the future?

ACTION: AEMO to confirm which reports are currently available via web services and whether they will be impacted on by the RCM project, and which reports will be automated going forward.

3. Demonstration

Showcase

- Question – If AEMO requires further or updated information will a Market Participant be notified via email or does the Market Participant have to log in to the system to have access to notifications?

Answer – Market Operations will contact the Market Participant directly if important information is missing or an update is required. Currently the Participant has to log in to the system to have access to the notification. However an email notification can be included in the project scope if required through change control.

ACTION: Distribute a list of events which it is proposed will trigger a notification.

- Question – Will there be the functionality to import data via csv and excel files? This functionality is currently available. Will it be available going forward?

Answer – There is no csv import within the current scope for the new system.

We do provide an API to allow Market Participants to integrate their IT systems rather than processing items manually. Participants could therefore use this to load data from spreadsheets but this would require work by their IT departments.

The question was raised in the context of bilateral trade declarations. AEMO sought feedback from Market Participants on the API and did not receive feedback requesting bilateral trade declarations so the proposed API scope currently does not include support for this process. If Market Participants require an API support for bilateral trades then that can be considered for inclusion in the API scope.

- Question – Will the program be able to handle two simultaneous Capacity Cycles?

Answer – Yes.

- Question – Will facilities be registered using the NEM Facility Classes or current WEM Facility Classes?

Answer – Current facility classes. NEM facility classes would only apply if and when the WEM Rules are amended to align with the NEM facility classes.

- Question – Is it possible to pre-populate some registration data?

Answer – Data will be pre-populated with existing data, except for bilateral trade declarations.

4. Market Procedure: Determination of Expected DSM Dispatch Quantity and DSM Activation Price

- Question – Step 1.4.1: This Market Procedure is associated with the Market Procedure: Undertaking the LT PASA and conducting a review of the Planning Criterion. When will the LT PASA Market Procedure be updated?

Answer – AEMO is required to update this procedure prior to the commencement of amending WEM Rules on 1 October 2017.

- Question – Step 2.1.1(a): What is Expected Unserved Energy (EUE) and where would it come from?

Answer – EUE equals involuntary load shedding.

- Question – How is EUE calculated? Is a methodology in place?

Answer – The methodology is not documented at this stage, but AEMO will commit to doing so. Options include publication of the methodology in, or accompanying, the Electricity Statement of Opportunities (ESOO) or within the Market Procedure: Undertaking the LT PASA and conducting a review of the Planning Criterion.

- Question – Step 2.1.2: Will the values for EUE_0 , EUE_{200} and CC_t be published in the ESOO?

Answer – Yes these values will be published in the ESOO.

- Question – Value of Customer Reliability (VCR) Study: Which customers are classified as residential, commercial and industrial?

Answer – There are two options which are currently under consideration. The first is to look at the size of a customer's load. The second is to combine the commercial and industrial customers into non-residential customers.

ACTION: Consider both options and amend the Market Procedure accordingly.

- Question – Is there a document that outlines exactly what a VCR Study entails and how AEMO would go about doing a VCR Study?

Answer – The most recent VCR Study performed in the NEM is documented on AEMO’s website¹.

- Question – Section 3.2 does not include timelines and proposed timing for the tasks AEMO has to perform?

Answer – AEMO takes this issue on notice and will look to update the Market Procedure to include relevant timelines.

- Question – Step 3.2.11 and 3.2.12: Which document or part of the VCR Study will the consultation process cover?

Answer – AEMO takes this issue on notice and will look to update the Market Procedure to provide greater clarity on this process.

- Question – Step 3.2.9: Are the 12 peak intervals referred to in this procedure the Trading Intervals which are used to determine the IRCR?

Answer – The Trading Intervals use for this purpose haven’t been defined yet. However, to be consistent with other processes it appears that the 12 Trading Intervals used for the IRCR determination would be best suited. AEMO will update the Market Procedure accordingly.

- Question – Step 3.2.5: Could the learnings from actual Outages be used to determine a VCR?

Answer – The Direct Measurement Approach is based on this assumption.

ACTION: Update the Market Procedure in accordance with the feedback received during the forum.

AEMO thanked stakeholders for their feedback on the draft Market Procedure. AEMO indicated that it would make some updates to the Market Procedure to reflect the feedback received and would then initiate the formal Procedure Change Process.

Other business

At this stage AEMO intends to run both the 2015 and 2016 certification cycles concurrently. A formal notification will be sent out to Market Participants mid-March. Further, a pre-certification workshop is scheduled for 20 April 2017.

5. Next meeting

Stakeholders will be advised of the date for the next Reserve Capacity Mechanism Forum.

¹ Further information regarding the NEM VCR Study is available under <http://wa.aemo.com.au/Electricity/National-Electricity-Market-NEM/Planning-and-forecasting/Value-of-Customer-Reliability-review>