Meeting Notes

Power of Choice – Readiness Working Group (Meeting #4)

Power of Choice – Industry Testing Working Group (Meeting #1)

DATE:	Monday 13 February 2017
TIME:	10:30 AM – 2:30 PM
LOCATION:	AEMO's offices in Melbourne, Sydney and Brisbane via teleconference/webinar

Attendees: 68

Attendees	Company	Location
Tim Sheridan (Chair)	Australian Energy Market Operator	Melbourne
Kerry Galloway	Australian Energy Market Operator	Melbourne
Jackie Krizmanic	Australian Energy Market Operator	Melbourne
Matthew Stuchbury	Australian Energy Market Operator	Melbourne
Samudra Arachchige	Australian Energy Market Operator	Sydney
Peter Almonte	Actew AGL	Teleconference
Tim Walker	Actew AGL	Teleconference
Alena Chia	Active Stream	Melbourne
Helen Vassos	Active Stream	Melbourne
Paul Sampson	Acumen	Melbourne
Andrew Peart	AGL	Melbourne
Mark Riley	AGL	Melbourne
Sanhita Duttta	AGL	Melbourne
Subhra Sekhar Kar	AGL	Melbourne
Sandra Jones	Alinta Energy	Melbourne
Thiru Nagalingam	Alinta Energy	Melbourne
James Rowbottom	Aurora Energy	Melbourne
Chris Amos	Ausgrid	Teleconference
Peter Gilligan	Ausgrid	Teleconference
Donna Kyle	AusNet Services	Melbourne
Roy Thompson	AusNet Services	Melbourne
Shikha Gupta	Brave Energy Systems	Melbourne
Adam Moulds	CitiPower/Powercor	Melbourne
Eugene Tverdolov	CitiPower/Powercor	Melbourne
Phil Gardiner	CitiPower/Powercor	Melbourne
Ammar Aljuboori	CovaU	Sydney

Sarah Palmer	CovaU	Sydney
Michael Whitfield	Dept. of the Environment & Energy – Commonwealth	Melbourne
Dino Ou	Endeavour Energy	Teleconference
Charles Coulson	Energy Australia	Melbourne
John Porter	Energy Australia	Melbourne
Teri Etchells	Energy Network Services	Teleconference
Toby Etchells	Energy Network Services	Teleconference
Cindy Matthews	Energy QLD	Melbourne
Jackie Mayo	Energy QLD	Melbourne
Kristie Brennan	Energy QLD	Melbourne
Ingrid Farrah	Ergon Energy Queensland Pty Ltd	Teleconference
Michelle Norris	Ergon Energy Queensland Pty Ltd	Teleconference
Debbie Voltz	Essential Energy	Teleconference
Craig Taylor	Hansen Technologies	Melbourne
Saurabh Sharma	Hydro Tasmania	Melbourne
Paul Arrastia	Itron	Melbourne
Ferouza Saran	Jemena	Melbourne
Matthew Mullen	Jemena	Teleconference
Peter Alberts	Jemena	Melbourne
Clinton Gadsden	Lumo Energy / Red Energy	Melbourne
Ray Lynch	Lumo Energy / Red Energy	Melbourne
Andrew Mair	M2 Energy	Teleconference
Joshua Allen-Nelson	Metering Dynamics	Brisbane
Tom Cole	Metering Dynamics	Brisbane
Chantal Wright	Momentum Energy	Melbourne
Shafaq Rajput	Momentum Energy	Melbourne
Alex Fattal	NSW Department of Industry	Teleconference
Kambiz Vessali	NT Power and Water	Melbourne
Ciro Barbieri	Origin Energy	Teleconference
Paul Cliff	Origin Energy	Teleconference
Kristen Clarke	Pacific Hydro	Melbourne
Gaz Dangol	People Energy	Melbourne
Shadina De Jong	People Energy	Teleconference
Antoni Muliadiredja	PWC	Melbourne
David Woods	SA Power Networks	Adelaide
Lance McMinn	Secure Meters (Australia) Pty Ltd	Melbourne
Neville Lewis	Select Data and Measurement	Melbourne

Aakash Sembey	Simply Energy	Melbourne
Adrian Honey	TasNetworks	Teleconference
Richard McNulty	United Energy	Melbourne
Tony Cartwright	United Energy	Melbourne
Paul Greenwood	Vector Advanced Metering Services	Melbourne

Meeting Notes (red text highlights action items)

1. Readiness Report – February 2017, and reporting debrief

- AEMO presented the POC Market Readiness Report – February 2017 (detailed and summary reports) which were emailed to participants on Friday 10 February. AEMO provided the following summary of the latest monthly reporting:

    o 27 Participant Readiness Reports were submitted in total, comprising 12 retailers, 13 distribution businesses, 3 metering companies (MP and MDP), 5 intending MCs and 2 intending ENMs.

    o The POC project, for industry as a whole, is approximately 20% implemented, has an overall progress rating of "at risk" (amber), and has a "medium" risk rating (amber).

    o The reported risks relate chiefly to the scope and timing of the B2B Procedures changes, and the subsequent impacts on the development of participants' business processes and system development, build and testing.

    o A lack of clarity on safety regulations was also highlighted as a risk.

    o A "medium" to "high" risk rating was highlighted in Victoria due to the uncertainty associated with the Victorian Government Transition to Metering Competition decision timing in March 2017, as well as uncertainty around the treatment of the VICAMI meter type.

- Questions and comments made by the POC-RWG at the meeting included:

    o A number of retailers did not submit readiness reports, so does this means the summary report is overstating the overall level of industry readiness. AEMO indicated that will continue to engage with retailers not currently participating in readiness reporting. AEMO also noted that the AER is monitoring which participants are submitting industry readiness reports. AEMO indicated that it will consider including a list of all NEM Retailers and their reporting status in future readiness report summaries.

    o Clarification was requested on how the risks and issues detailed in the Readiness Reports are progressed. It was noted that the POC-PCF is the main forum for facilitating risk and issues management, and that they will be discussing the February Readiness Report and the VICAMI meter type issue at their meeting in the afternoon of 13 February.

- March readiness reports are due to submitted to poc@aemo.com.au by COB Monday 6 March.

2. Accreditation and Registration Plan v0.1

- AEMO presented v0.1 of the Accreditation and Registration Plan. The POC-RWG was invited to submit their feedback to poc@aemo.com.au by COB 20 February.

- Questions and comments made by the POC-RWG at the meeting included:

  o Section 3.2.6 on B2B e-hub participants to be updated to clarify that all parties who wish to use the B2B e-hub must be accredited by AEMO, even if they are currently a Registered Participant. As per the rules, AEMO may exempt persons or classes of persons from one or more requirements of the accreditation process, but at this stage any exemptions are unlikely. The e-hub accreditation guidelines are due to be released on 6 March.

  o A question was raised on whether metering service providers with a current Type 4 accreditation, would be required to undertake a full accreditation process for Type 4 small customer metering installation (SCMI) accreditation. AEMO clarified that a delta accreditation process would be undertaken, however the specifics of this are still to be determined.

  o For connection points with a type 1 to 4 metering installation there is no initial Metering Coordinator (MC) – the Financially Responsible Market Participant (FRMP) is required to appoint a MC (unless a large customer wishes to appoint the MC). It is expected that Retailers will communicate with large market customers.

  o A question was raised on whether use of the bulk change tool (BCT) will be considered for updating roles in MSATS. AEMO indicated that use of the BCT will be considered as part of transition and cutover planning. It was noted that no change is required for type 5 and 6 metering installations as the RP and the initial MC are the same party.

  o The accreditation requirements for Victorian DNSPs (section 4.2) will be reviewed and updated in the next version of the plan.

  o A question was raised about when the Accreditation and Registration Plan will be finalised. Version 1 of the plan is due to be finalised by early March 2017. Version 2 will include the e-hub accreditation process and this will be dependent on the timing of the e-hub accreditation guidelines and industry test planning – currently final is scheduled for 16 June 2017.

- Nominations (section 4.3): AEMO encouraged RWG members to contact AEMO's readiness team about the planned timeframes for any of their registration and accreditation requirements. This will assist AEMO in allocating timeslots for these activities. AEMO requested participants to include an estimation of when they will be inform AEMO of their timeline for registration and accreditation activities in their feedback to the Plan.

- AEMO will update the Plan based on comments received at the meeting, and any comments emailed to poc@aemo.com.au by 20 February.

3. Other RWG Business

- It was noted that a request was raised at a SWG meeting for an industry workshop on B2B flows through various scenarios (e.g. meter churn, disconnections) and at that meeting it was suggested that this may be facilitated by the RWG. *Secretariat note: This is planned to be raised at the IEC meeting on 20 February as it has been raised by the B2B working group. The POC Procedures Working Group (POC-PWG) is also having a session on 24 February to discuss meter churn issues – and alignment with NER requirements and AEMO procedures.*

4. Industry Test Strategy v0.1

- AEMO presented v0.1 of the Industry Test Strategy. The POC-ITWG was invited to submit their feedback to poc@aemo.com.au by COB 20 February.

- Questions and comments made by the POC-ITWG at the meeting included:

    o Timeline (section 2.2): AEMO explained that the testing timeframes are constrained by when systems will be ready. The first set of changes (MSATS changes for EN/MC will be released by 3 April), but the full set of POC changes will not be released until mid-August. Hence full Industry Testing/Market Trial cannot commence until then. The breakdown of that period into Industry Test/Market Trial and how many cycles will be defined by the ITWG as part of the detailed planning.

    o Scope: The scope shown in the plan is high-level, and the ITWG will develop scenarios to cover the required scope. It is likely that these scenarios will cover billing. Regression testing is not included as part of Industry Testing directly – however scenarios can be included that perform the role of regression testing. Non-functional testing – AEMO will undertake load/performance testing prior to releasing for industry testing. There may be scope for operational volume testing as part of the Market Trial.

    o Risk and issues log: A question was raised as to whether the ITWG will keep a risk and issues log. The POC program has an overall risk and issues log and management plan (see [here](#)). Industry testing risks and issues that impact the POC program will be recorded here as well. For risks and issues that impact the ITWG a risk and issues log can be considered

    o Training: A participant asked whether AEMO will provide training for the LVI. AEMO noted that there will be updated guides produced for the system changes, including the LVI. Training will be considered.

    o HP Quality Centre: Participants requested that consideration be given to providing more than one concurrent use licence per participant. AEMO will have to assess their budget, it was noted that AEMO can purchase additional licences on participant's behalf.

    o Error messaging: The importance of meaningful error messaging was highlighted, it was noted that error messaging for B2B procedures is described in the technical specification document.

- Defect management: The importance of robust defect management was highlighted. The Industry Test Strategy contains the overall defect management process, including defect classifications. The Industry Test Plans will include the process for deploying defect fixes and the SLAs for the relevant phases of testing.

- Data and environments: It was highlighted that data and environment management will be critical to successful testing and that a large amount of planning will be required. A separate data and environment sub working group was proposed.

- Transition and Cutover testing: It was proposed that testing for transition and cutover be included in scope (e.g. bulk uploads, inflight processing, cutover dress rehearsals). A suggestion was raised that a trial cutover be performed at the start of each market trial cycle. The details of these proposals will need to be discussed in further ITWG meetings.

- MSATS and Schema releases: the first POC related pre-production release will occur on 22 March 2017. The new aseXML schema, r35 only affects the MSATS B2M axeXML schema. All participants must transition by 1 December 2017 (participants can transition from the part 1 production date: mid-September 2017 until 1 December 2017). *Secretariat note: the MSATS 46.88 Release Schedule and Technical Specification can be found* [here]*.*

- The B2B aseXML schema will also change by 1 December 2017. From 1 December 2017 there will be no transformation service to the previous version of the schema. For future releases after 1 December 2017, the n-1 transformation service will resume.

- AEMO will update the Strategy for the comments received at the meeting, and for any comments emailed by 20 February.

5.   Industry Test Plan (EN/MC) v0.1

- AEMO presented v0.1 of the Industry Test Plan (EN/MC). The POC-ITWG was invited to submit their feedback to poc@aemo.com.au by COB 20 February.

- Questions and comments made by the POC-ITWG at the meeting included:

  - AEMO clarified that the EN/MC testing period can commence from 3 April, but that participants will be asked to submit when they are ready to commence testing within the period from 3 April to July and coordinate multiparty testing using that information.

  - Some participants indicated that they will not be ready to commence any testing until mid-August. One participant noted that they were aiming to commence EN/MC testing from end of April.

- The EN/MC test workbook was discussed. This contains scenarios covering all the EN/MC changes. It was requested that some regression testing scenarios be added to the workbook. Participants were asked to review the scenarios for completeness and propose any additional scenarios.

- AEMO will update the Plan and Workbook for the comments received at the meeting, and for any comments emailed by 20 February.

- AEMO requested participants to inform AEMO when they expect to be ready to commence EN/MC testing with their feedback.

6. Next Meeting

- Joint POC-RWG and POC-ITWG: 7 March 2017 (to be confirmed).

7. Actions Summary

- Post meeting actions for the POC-RWG and POC-ITWG are summarised below.

Item	Topic	Action required	Responsible	By
1	RWG/ITWG meeting notes	Prepare and distribute meeting notes to RWG	AEMO	20-Feb-17
2	Accreditation and Registration Plan v0.1	Email feedback POC@aemo.com.au	POC-RWG members	20-Feb-17
3	Industry Readiness Reporting	Email individual readiness reports for March 2017 to	POC-RWG members	6-Mar-17
4	Industry Test Strategy v0.1	Email feedback to POC@aemo.com.au	POC-ITWG members	20-Feb-17
5	Industry Test Plan (EN/MC) v0.1	Email feedback to POC@aemo.com.au	POC-ITWG members	20-Feb-17