**MC (Pre Final Determination) Workshop #3 – 22 October 2015**

**40 Attendees:**

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| Name | Company |
| Paul LeFavi | AEMO (Chair) |
| Aaron Bensted | AEMO (Secretariat) |
| Sarah Eager | AEMO |
| Allicia Volvricht | AEMO |
| Tania McIntyre | AEMO |
| Roy Kaplan | AEMO |
| David Ripper | AEMO |
| Noura Elhawary | AEMO |
| Demi Chau | AEMO |
| Jeff Roberts | Actew AGL |
| Darren Ferdinand | Active Stream |
| James Golding | Acumen Metering |
| Mark Riley | AGL |
| Dan Mascarenhas | AGL – New Energy |
| Steven Zok | AUSGRID |
| Jackie Krizmanic | Ausnet Services |
| Peter Ellis | Ausnet Services |
| Richard Owens | Australian Energy Markets Commission |
| David Rofe | CitiPower |
| Dino Ou | Endeavour Energy |
| Lyn McBryde | Energex Ltd |
| Tom Cole | Energex Ltd |
| Karly Train | Energy Australia |
| Randall Brown | Energy Australia |
| Lauren Zambotti | Energy Retailers Association of Australia |
| Tim Lloyd | Essential Energy |
| Vasanth Madhialagan | Jemena |
| Nirav Rajguru | Jemena |
| Leon Vilfand | Jemena |
| Mara Tenis | Lumo/ Red Energy |
| Charles Coulson | Metropolis |
| Annmarie Lavin | Momentum Energy |
| Darren Bailey | Origin Energy |
| Greg Szot | Powercor |
| Chris Murphy | Powershop |
| Haiden Jones | Powershop |
| Umesh Dutt | Serviceworks |
| Dianne Signorelli | United Energy |
| Steven Thompson | United Energy |
| Opal Russ | Vector Advanced Metering Services Ltd |

**Notes:**

**Red text highlights action items.**

**Purpose of workshop:**

The purpose of the workshop is to continue to work through key retail market processes, role mapping and supporting documentation in preparation for the delivery of the final determination for competition in metering rule change.

From these discussions, the aim is to also identify key issues and areas requiring further clarification and actions as captured in the POC Issues/Question register. The issues/question register will be a standing agenda item for workshops moving forward.

**Issues log:**

* A. Volvricht (AEMO) advised, AEMO are looking to schedule a two day workshop post the AEMC final determination in December to go through the detailed requirements, this will be critical to set the baseline of the changes. Dates are being confirmed and will be communicated as soon as possible.
* The POC Issues Register was discussed, AEMO advised the register will continue to be updated throughout the program and requested feedback on issues.
* R Owens (AEMC) was present at the meeting and contributed to the discussion on the issues register. As a result of having AEMC present at the meeting, the AEMC was able to provide related information in regards to the intent of the draft rule when discussing several of the issue items and insight into anticipated changes being considered to the final rule. It was noted that their presence and participation was valuable.
* R. Kaplan (AEMO) has added additional columns in the Issues Log to identify items that need to be referred to the IEC. A. Volvricht (AEMO) clarified B2B matters on the issues register will be referred to the IEC. Business readiness and transitional issues were also discussed and to be clarified and grouped appropriately.

The issues log is to be updated to reflect the discussion and new issues raised. The issues log will be circulated with the next meeting pack. Any feedback or new issues are invited, and should be sent to [PoC@aemo.com.au](mailto:PoC@aemo.com.au) on an ongoing basis.

**Role mapping**:

General discussion on the Role Mapping diagrams took place, with a focus items participants considered further discussion and or clarification was required.

D. Chau (AEMO) – Diagram 2

Highlight of key items and draft requirements discussed;

* Issue of ‘appoint’ and ‘contract’, R. Owens (AEMC) advised AEMC is considering in the final rule and the need to be clearer around the responsibility to appoint.
* MC needs to approve parties that access services. R. Owens (AEMC) clarified that “Approve” is an implementation term. There is no specific requirement in the Rule for the MC to “approve” the services, but given the obligations are on the MC and that penalties would apply to the MC, the MC must be aware of the services provided. Suggestion from participants on diagram - change from MDP to 3rd parties or customer. R. Owens (AEMC) advised the diagram is not strictly correct and MC not commercially engaged. Suggestion from R. Owens (AEMC) for a separate discussion to gain clarification of roles and relationships for each party. R. Owens (AEMC) will work with AEMO to update and AEMO will publish updated diagrams.
* Definition of Large customer. Reference for Notes 3: R. Owens (AEMC) confirmed NECF definition for large customer applies, mindful that NECF does not apply in VIC. M. Riley (AGL) advised - under NERR small groups (over multiple site locations) are considered as a large customer, and would be able to appoint their own MC. This item to be added to issues register.
* ***VIC AMI Meters*** Scenario 3: R. Owens (AEMC) advised that point 1 is correct. Group discussed what distinguishes meter type 4A from type 5? It was clarified that Meter type 4As are determined by individual exemptions, and are capable of delivering all advanced services as per the minimum services specification. M. Riley (AGL) wanted clarification on transitional issues on how the exemption process will be applied to all parties e.g. generators. R. Owens suggested issue to be added to issues register that certain generators that are not FRMP’s such as non-market generators and exempt generators should be treated as large customers and should also have their own MC will need to be reviewed after final rule is published. R. Owens (AEMC) advised the process is to be implemented prior to go live date. Review of the Summary/ Issues. R. Owens (AEMC) advised point 1 is correct, answer to point 2 is “No”, and point 3 needs clarification for the exemptions.) It was suggested Industry would need to undergo a review to formulate a plan for Vic AMI meters that need to be changed to type 4 on day one. Item added to the issues register as part of business readiness.
* **Meter types 5 to 7** Scenario 4: New participant ID not required for existing LNSP. Item noted on the issues register as part of business readiness.

Other issues:

* Exemption Process. M. Riley (AGL) – Raised comments with the Exemption process and potential for incorrect assumptions to have been made with current process for certain sites where communication is a challenge. This was discussed with R. Owens (AEMC), AEMC questioned if this had been raised in submission responses to the draft rule and was a point to note going forward.
* R. Owens (AEMC) advised AEMC will endeavour to attend future workshops.

**Process flows:**

General discussion on the draft requirements outlined in the draft NER and NERR rules for metering competition which apply to process flows circulated with the workshop pre-read material occurred

Issues and questions raised for process flows have been captured in the Power of Choice (PoC) issues log and further updates are to be made to the process flows and will be re-circulated

N. Elhawary (AEMO) conducted a walkthrough of the updated high level process flows for the electricity retail market business processes. Further outlined the colour keys for the process flows and updates to date are based on participant feedback and where there were varied views feedback has been captured on the issues/question register

**New Connections (Not NSW)**

* Recommendation was made if there was scope to explore the option for DNSP to be able to create a NMI without specifying any roles apart from the LNSP role in MSATS. Also to consider the time and costs required for implementing those changes to create NMI. Participants suggested side-by-side models for creation of the NMI. (noted as a detailed design question as part of issue noted on issues/question register for new connections)
* As per the NERR suggests the retailer needs to provide the DNSP with contact details of the MC, how and when this should be performed requires clarification , It was noted AEMO publishes contact details of all registered participants on the AEMO website and if this would that cover this NERR requirement? (noted as a detailed design question as part of issue noted on issues/question register for new connections)
* The question of who could be coordinating the new connection work was discussed, could it be the MC or FRMP? It may depend on the commercial arrangements in place.
* P. Ellis (Ausnet) noted adding an envelope symbol to the cover page of the process flows to explain what it means.

**New Connections (NSW)**

* N. Elhawary (AEMO) recommended that there was little value in revisiting the process flow as the ASP scheme is currently under review by the NSW government, and highlighted issues and questions received to-date are captured on the process flows and in the issues log.

**Manual Re-energisation and De-energisation**

**Highlights of discussion points**

* The NERR draft rules suggests the retailer and the DNSP need to notify each other of the remote re-energisation and de-energisation as soon as practicable. General discussion what constituted ‘as soon as practical’. Item noted on the issues register for further clarification to be obtained.
* Question was raised that the process flow does not show that the DNSP l performs check of Life support when the retailer requests de-energisation of customer. Life support is noted on the issues register for further review and clarification.
* It was suggested that the step in the process flow where the MDP performs the meter data read needs to be clarified to show the sequence and how the step is performed for different meter types. The option for retailers to go through the MC to request manual re-en/de-en and for the MC to organise the work with the DNSP was discussed, there was varied views, some retailers were in favour of this option, however DNSPs were against this option and preferred if manual re-en/de-en would only come from retailers. (re-ens/de-ens is noted on the issues register for further review and clarification)

**Remote Reconnection and Disconnection**

**Highlights of discussion points;**

* It was suggested that the step in the process flow where the MDP performs the meter data read needs to be clarified to show the sequence, also need to take in consideration whether the MP or the MDP will be performing the remote disconnection/reconnection as coordination of the activities might be required if the MP if the one performing it. (re-ens/de-ens is noted on the issues register for further review and clarification)

Suggestion was made if there was scope to consider in the detailed design phase if MSATS will show how the NMI is de-energised and by whom. (This has been noted on the issues/question register)

**Discussion on Meter Exchange**

D. Chau (AEMO) talked through the draft Rule changes and responsibilities. Noted changes on appointment of roles.

**Meter Change 1-4 (No role changes)**

**Highlights of discussion points;**

* M. Riley (AGL) suggested the FRMP may be an unnecessary gatekeeper in this process. Discussion on the methods or who instigates the change for service and this may not be raised with the FRMP or MC.
* Participants suggested changes to be made to the top three swim lines should be identical.
* D. Ou (Endeavour Energy) suggested that the MC will enact the change. M. Riley (AGL) raised that efficient costing is important.
* Question raised by participants on customer consent for meter changes? This is flagged in the Issues Register already. A. Volvricht (AEMO) suggested this is also captured in this flow.

The following process flows and supporting material were not discussed due to time constraints, AEMO requested for feedback to AEMO via the PoC inbox.

* **Meter Change 1-4 (with role and meter changes)**
* **Meter Change – fault scenario**
* **Abolishment (Not NSW)**
* **Abolishment (NSW)**

**Supporting Material:**

* Meters with remote access exemption
* Reversion of meter type 4A to 4.

As a reminder AEMO sent initial marked up ‘draft’ changes to the following procedures/documents (based on the draft rule) and requested feedback in preparation for workshop #4 in November by the 13th November 2015.

* Metrology Part B
* Service Level Procedure: Meter Data Provider Services
* Meter Data File Format Specification

**Next meeting:** AEMO to send out the draft agenda for the November workshop which will be held on 25 November. Agreed topics for workshop 4;

* Metrology Procedure Part B
* Service Level Procedure (Meter Data Provider Services)
* MDFF
* Other items to be advised