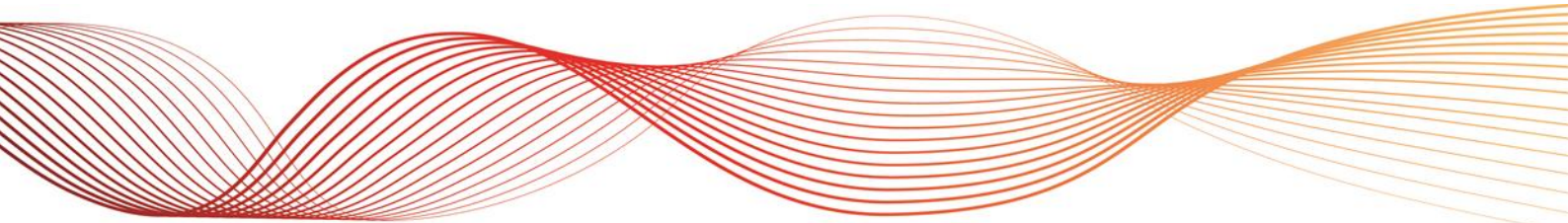




POWER OF CHOICE IMPLEMENTATION PROGRAM

INDUSTRY TRANSITION AND CUTOVER PLAN (VERSION 1.5)

Published: 24 November 2017





VERSION RELEASE HISTORY

Version	Date	Summary of Changes
0.1	31 August 2017	First draft
0.2	20 September 2017	Updated draft from ITCFG feedback comments received 13 September 2017 and following ITCFG page turn review on 20 September 2017.
1.0	4 October 2017	Updated with industry contact details for cutover and post cutover activities, the post go live heightened support period, reinstated the word “remediation” from step 3 and 27 in section 4, added an additional item ‘14’ to key dates and milestones, updated new connection and adds and alts process for ACT, Queensland and Appendix B following participant feedback and aligned remaining times to AEST.
1.1	9 October 2017	Updated industry contact details for cutover and post cutover activities and Section 4, BCT change date for LNSP id to NRNSP for on market child connection points.
1.2	30 October 2017	Updated section 3 Key Dates and Milestones item 14 API Key availability, section 4 Adds/Alts scenario 5 for SA, industry contact details for cutover and post cutover activities, section 5.2.2 Status Reporting example, section 5.8 Post Go-Live Heightened Level Support reference to AEMOs Stakeholder Service Charter and Appendix I – BCT Results Report.
1.3	31 October 2017	Updated section 5.4 date reference.
1.4	13 November 2017	Updated Industry Cutover and Post Cutover contacts.
1.5	24 November 2017	Updates made to section 5.6 Industry Cutover contacts, section 3 with DR dates and section 4 VIC OIC reference statement.



EXECUTIVE SUMMARY

The Australian Energy Market Operator (AEMO) and industry are currently implementing a major electricity retail market reform package, commonly referred to as the Power of Choice (POC) reforms.

The POC reforms originate from the Australian Energy Market Commission's (AEMC) POC Review. Following publication of the Review's final report in November 2012, several related energy market rule changes, reviews and expert advice have been completed or are under development. The rule changes, which "go-live" on **1 December 2017**, have amended and/or imposed new regulatory obligations on certain National Electricity Market (NEM) stakeholders.

For AEMO and Participants, this has prompted a major implementation work program to amend and/or create NEM Procedures, business systems and supporting processes in preparation for the "go-live" date for the revised market arrangements. AEMO is playing a key coordination role in this work, in collaboration with its industry working groups, to ready industry and itself for the "go-live" date.

AEMO's POC Implementation Program covers procedural, technical and readiness work streams. The readiness work stream is responsible for developing AEMO's Market Readiness Strategy, where "market readiness" refers to the successful implementation of all necessary activities by AEMO and Participants required for a seamless transition to new procedural arrangements from the "go-live" date for the POC reforms.

As referenced in the Strategy, a key component of market readiness is industry transition and cutover, the period where AEMO and Participants will transition from operating under the current arrangements to the new arrangements.

The purpose of the Industry Transition and Cutover Plan is to outline the process and timelines for how industry will undertake transition and cutover activities enabling AEMO and Participants to fulfil regulatory obligations with the least possible impact to customers.

At a high level, the plan sets out:

- Industry transition activities
- System cutover and timelines.
- Post "go-live" heightened level of support
- Reporting and communication processes.

This document is structured as follows:

- Section 1 introduces the Industry Transition and Cutover Plan.
- Section 2 details the purpose, scope, and approach to the development, of the Industry Transition and Cutover Plan.
- Section 3 outlines the key dates and milestones of the transition and cutover development phases.
- Section 4 details the NEM B2B and B2M industry transition activities addressing all B2B and B2M transactions enabling AEMO and Participants to fulfil regulatory obligations with the least possible impact to customers.
- Section 5 the Industry Cutover Plan provides guidance for industry Participants and AEMO, detailing Industry Cutover activities during the cutover period.

For the purposes of this document the industry cutover period is **17:00 AEST on Friday, 1 December 2017 to 23:59 AEST on Sunday, 3 December 2017**.

In addition to existing AEMO support hub service, AEMO will provide a heightened level of support post cutover with ongoing assistance from project SMEs, related to any technical or business transaction monitoring and facilitating resolution or communication of system issues experienced by either AEMO or Participants.



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1. INTRODUCTION

This chapter presents background information on AEMO's POC Implementation Program, and sets out the objective, purpose, scope and approach to the development of the Industry Transition and Cutover Plan.

1.1 AEMO's POC Implementation Program

The objective of AEMO's POC Implementation Program is to design and implement the required changes to electricity metering, retail market arrangements and infrastructure to give effect to rule changes arising from the POC Review.¹

To facilitate implementation of the Program, AEMO has established three work streams:

- Procedure Development – to define the required changes to electricity retail market procedures;²
- Technical Development – to design, develop, implement and test changes to AEMO's retail market systems; and
- Market Readiness – to coordinate, assist and prepare Participants and AEMO for the start of the revised market arrangements, and to monitor and report on the preparation efforts.

This paper only considers matters that relate to Industry Transition and Cutover under the Market Readiness work stream. Further information on the Program, including past industry meeting papers, is available on the POC section of AEMO's website.³

¹ See AEMC website, <http://www.aemc.gov.au/Major-Pages/Power-of-choice>.

² AEMO has established a Power of Choice (PoC) Working Group to assist in progressing the PoC program of work and deliverables, for Terms of References see AEMO website, <http://www.aemo.com.au/About-the-Industry/Working-Groups/Retail-Meetings/Power-of-Choice>

³ See AEMO website, <http://www.aemo.com.au/About-the-Industry/Working-Groups/Retail-Meetings/Power-of-Choice>.



2. INDUSTRY TRANSITION AND CUTOVER PLAN

The objective, purpose and scope of this plan is set out below. Each Participant and AEMO is responsible for developing their own transition and cutover plans, having regard to the key activities and dates set out in the Industry Transition and Cutover Plan.

2.1 Objective of the Industry Transition and Cutover Plan

The objective of the Industry Transition and Cutover Plan is to provide guidance as Participants transition from current market arrangements to obligations that come into effect on **1 December 2017**.

For each of the transition and cutover activities, this document provides guidance within the following categories:

- NEM Business to Business (B2B) and Business to Market (B2M - MSATS) transition activities and timelines
- Industry cutover activities and timelines
- Post Cutover heightened level of support

2.2 Purpose of the Industry Transition and Cutover Plan

The purpose of this document is to define the industry transition responsibilities and cutover schedule with respect to the POC transition and cutover affecting Participants and AEMO.

The Industry Transition and Cutover Plan outlines the activities and timelines AEMO and Participants will undertake during the industry transition and cutover period. This document includes the following:

- Industry transition activities and timelines.
- Industry Cutover schedule and communications.
- Post “go-live” heightened support period.

2.3 Scope of the Industry Transition and Cutover Plan

The Industry Transition and Cutover Plan will document;

- B2B and B2M transition activities and timelines
- Industry cutover activities, timelines, reporting and communications
- Post Cutover heightened level of support
- Supporting material

2.3.1 Intended Audience

Role	Description
Readiness Working Group (RWG)	It is important for the RWG and this category of readers to oversee the transition and cutover planning and activities. Co-ordination of overall activities associated with the POC Market Readiness strategy for managing, coordinating, monitoring and reporting on AEMO and Participant preparedness.
Industry Transition and Cutover Focus Group (ITCFG)	It is important for this category of readers to drive the industry transition, cutover planning. Participants working within this team require an understanding of transition, cutover activities, and will be

	required to make recommendations on the transition and cutover approach, processes and timeframes.
Participant operational and project teams	Participant operational and project teams undertaking transition and cutover activities. This audience needs to have an understanding of the approach in order to effectively plan and execute activities for transition and cutover and subsequently report on issues and progress during the cutover period.

2.4 Approach for the development of the Industry Transition and Cutover Plan

2.4.1 POC Industry Transition and Cutover Focus Group (POC-ITCFG)

AEMO and Participants developed the Industry Transition and Cutover Plan via a series of workshops with the POC Industry Transition and Cutover Focus Group (POC-ITCFG). Participation was open to all registered Participants with representation reflecting as near as practical, a balance between Market Customers (large and small Retailers), Distribution Network Service Providers (DNSPs), Metering Providers, Metering Data Providers, Embedded Network Managers and potential Metering Coordinators across the NEM. Refer to attachment Appendix C for the ITCFG Terms of Reference.

2.4.2 Industry Transition and Cutover Principles

In April 2017, the ITCFG agreed on the following key principles in assessing the appropriateness of any approach to transitioning from the existing to the new market arrangements. These are as follows:

1. Participants and AEMO must continue to fulfil all regulatory and compliance obligations during the transition period and perform all necessary activities to comply with their respective obligations under the revised market arrangements from **1 December 2017**.
2. Minimal disruption to all customers (large and small).
3. Collaborative approach to industry transition and cutover planning – including the development of supporting templates and materials.
4. Where possible transition arrangements and activities should be relevant and cost effective for market Participants and customers.
5. Participants and AEMO are responsible for developing their own internal transition and cutover plans and where practical and possible will endeavour to find a common approach. These plans should have regard to the key activities and dates set out in the Industry Transition and Cutover Plan.
6. Where possible, all transactions begin and end under the same rules. Where this is not possible, a suitable transition approach is to be agreed by those affected market Participants.
7. Where possible and practicable to do so, minimise and effectively manage the number of in-flight transactions during cutover activities.
8. Issues and risks that may affect industry transition and cutover are to be communicated to AEMO as early as possible in order to facilitate an assessment of potential impacts. AEMO will subsequently escalate any industry relevant matters to the Readiness Working Group or appropriate forum.
9. The industry cutover approach will be based on a ‘fix-on-fail/roll-forward’ approach in which AEMO and all Participants will commit to cutting over by addressing any problems as and when they arise.



10. If Participants have system readiness issues at the time of cutover and implement contingency (e.g. manual) arrangements in their organisations, they must notify AEMO and the market within two hours.
11. All Participants will adopt and follow the POC Industry Transition and Cutover plan.
12. The Industry Transition and Cutover Plan will endeavour to limit jurisdictional differences for transition and cutover activities where possible.

2.4.3 Risks and Issues

For Industry Transition and Cutover planning purposes, the process prescribed in the POC Implementation Program, Industry Plan – Risk and Issues Management document has been adopted. The party raising the issue or risk is assigned as the owner and is responsible for providing any updates and advising that the issue or risk can be closed. Where consensus cannot be reached the issue or risk is to be escalated by the risk owner.

2.5 Document Control

2.5.1 Updates to this document

The change control process for this document will involve maintaining a change register of proposed changes with the aim that the ITCFG will review the register and either accept or reject changes by consensus.

2.6 Reference documents

The following POC-related documents are relevant to the Industry Transition and Cutover Plan.

#	Document Name
1	POC Market Readiness Strategy
2	POC Industry Registration & Accreditation Plan
3	B2B eHub Accreditation
4	AEMO Procedures, as approved by AEMO under the following NER Consultations: <ul style="list-style-type: none"> - POC Procedure Changes (Package 1) - POC Procedure Changes (Package 2) - POC Procedure Changes (Package 3)
5	B2B Procedure Customer and Site Details Notification Version 2.2
6	B2B Procedure Meter Data Process Version 2.2
7	B2B Procedure One Way Notification Version 2.2
8	B2B Procedure Service Order Process Version 2.2
9	B2B Procedure Technical Delivery Specification Version 2.2
10	B2B Procedure Technical Guidelines for B2B Procedures Version 2.2
11	MSATS 46.88 Technical Specification and MSATS 46.89 Technical Specification
12	SMP Technical Guide Document
13	B2B aseXML Mapping Document

The following POC related rule changes are also relevant to this Industry Transition and Cutover Plan:⁴

- Expanding Competition in Metering and Related Services (MC) rule change.⁵
- Meter Replacement Processes rule change.⁶
- Embedded Networks (EN) rule change.⁷
- Updating the Electricity B2B Framework (B2B) rule change.⁸

2.7 Acronyms

Acronym	Description
B2B	Business to Business
B2M	Business to Market
MSATS	Market Settlement and Transfer System
CATS	Consumer Administration and Transfer Solution
NER	National Electricity Rules
NERR	National Electricity Retail Rules
POC	Power Of Choice
ITC	Industry Transition and Cutover
ITCFG	Industry Transition and Cutover Focus Group
AEMC	Australian Energy Market Commission
IEC	Information Exchange Committee
NMI	National Metering Identifier
MP	Metering Provider
MDP	Metering Data Provider
MC	Metering Coordinator
RP	Responsible Person
LNSP	Local Network Service Provider
ENM	Embedded Network Manager
FRMP	Financially Responsible Market Participant
BAU	Business As Usual
PMD	Provide Meter Data
VMD	Verify Meter Data
SO	Service Order
CSDN	Customer and Site Details Notification
AEST	Australian Eastern Standard Time
BCT	Bulk Change Tool
PVT	Production Verification Testing
ICT	Initial Connectivity Test

⁴ See AEMC website, Power of Choice overview page, <http://www.aemc.gov.au/Major-Pages/Power-of-choice>.

⁵ Rule made; AEMC final rule determination published 26 November 2015.

⁶ Rule made; AEMC final rule determination published 10 March 2016.

⁷ Rule made; AEMC final rule determination published 17 December 2015.

⁸ Rule made; AEMC final rule determination published 30 June 2016.

3. KEY DATES AND MILESTONES

The Market Readiness Strategy details the key milestones for the POC Implementation Program and the Market Readiness work stream.

Key milestones for the development of the Industry Transition and Cutover (ITC) Plan are presented in the table below.

Table 1 – Key milestones

#	Milestone	Indicative date	Responsible party
1	POC-RWG meeting – review ITC Planning Approach.	4 April 2017	Participants and AEMO
2	Confirm Industry Transition and Cutover Guiding Principles and ITCFG Terms of Reference	10 May 2017	Participants and AEMO
3	ITCFG work schedule planning and prioritisation.	26 May 2017	Participants and AEMO
4	ITCFG detailed transition planning workshops	31 May 2017 to 3 July 2017	Participants and AEMO
5	ITCFG detailed cutover planning workshops	11 July 2017 to 25 August 2017	Participants and AEMO
6	AEMO circulates first draft of consolidated ITC Plan	31 August 2017	AEMO
7	Participant feedback on first draft of ITC Plan due to POC@aemo.com.au	13 September 2017	Participants and AEMO
8	ITCFG meeting to review ITC Plan updates from Participant feedback.	20 September 2017	Participants and AEMO
9	AEMO circulates finalised ITC Plan (version 1.0) – transition approach focus	4 October 2017	AEMO
10	ITCFG Meeting to review industry Dress Rehearsal approach.	6 October 2017	Participants and AEMO
11	Complete list of signed approvals for the use of BCT to change RP role to AEMO	31 October 2017	Participants
12	Email correspondence from AEMO to all POC Contacts signalling start of POC Industry Transition commencement.	1 November 2017	AEMO
13	Industry Dress Rehearsal for POC cutover.	15 – 17 November 2017	Participants and AEMO
14	API Keys available for configuration	20 November 2017	AEMO
15	FRMPs to provide AEMO with a draft NMI list for BCT changes	17 November 2017	Participants



#	Milestone	Indicative date	Responsible party
16	FRMPs to provide AEMO with a final NMI list for BCT changes	29 November 2017	Participants
17	Email correspondence from AEMO to all POC Contacts signalling start of POC Industry Cutover activities	1 December 2017	AEMO
18	Email correspondence from AEMO to all POC Contacts signalling shut down of AEMO Batch Handlers.	1 December 2017	AEMO
19	Market Status Update Teleconference – update on AEMO and Participant cutover progress. Confirmation to commence Industry PVT.	2 December 2017	AEMO
20	Email correspondence from AEMO to all Cutover Contacts signalling start of Industry PVT commencement.	2 December 2017	AEMO
21	Email correspondence from AEMO to all Cutover Contacts signalling end of Industry PVT including PVT results.	3 December 2017	AEMO
22	Email correspondence from AEMO to all Cutover Contacts signalling start of BCT Processing commencement.	3 December 2017	AEMO
23	Email correspondence from AEMO to all Cutover Contacts signalling conclusion of BCT Processing commencement.	3 December 2017	AEMO



4. INDUSTRY TRANSITION PLAN

The Transition Matrix outlines the NEM B2B and B2M industry transition activities enabling AEMO and Participants to fulfil regulatory obligations with the least possible impact to customers. AEMO and all market Participants are required to adhere to the arrangements captured in the following industry transition matrix.

Business to Market (B2M) – MSATS

General rules that apply to all CRs:

- Need to consider if the CR is prospective or retrospective, for retrospective CRs raised at cutover if it has an actual change date/completion date that is before the cutover date then we do not need to do anything with those CRs.
- For any CRs raised prior to the 1 December 2017 that have a current objection logging period of greater than 1 business day, at the time of MSATS's CR processing on the 1 December 2017 those CRs will move to the next stage in their life cycle.
- For VICAMI metered sites, participants should refer to the Victorian Government's Order in Council (OIC) published on 10 October 2017⁹.

Item no	Process	Sub Process - Brief description of the current process	Cross ref notes to B2M or B2B transactions	Existing regulatory obligation for this process	State	Market roles impacted	Initial transition plan expectations	Pre-Shutdown activities	During Shutdown activities	Post go-live activities (Rules and Procedures apply)	Other Notes, including any "In flight" arrangements
1	Transfers	Change of Retailer resulting in the transfer of a NMI from one Retailer to another Retailer.	Change Requests 1000, 1010, 1020, 1030 & 1040	MSATS Procedures: CATS Procedure Principles and Obligations.	NSW, SA, ACT, QLD, TAS, VIC	FRMP MDP MPB MPC MC	Participants to consider reducing the raising of CR's with NI & NB read type codes, allocating the FRMP as RP or the LNSP as RP if metering type is not 5,6 or 7 to alleviate the need for remediation.	N/A	N/A	Transfers with deleted read type codes (NI, NB) will be cancelled by AEMO as part of cutover activities. Transfers that are raised with read type codes other than NI & NB will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct.	
		Change of Retailer resulting from error corrections of small NMI transfers	Change Requests 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029								

⁹ <http://www.gazette.vic.gov.au>



2	Transfers	Change of Retailer where FRMP is not the RP	Change Requests 1050, 1051	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	FRMP MDP MPB MPC MC	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
3	Transfers	Change of Retailer resulting from the transfer of a Child NMI from one retailer to another retailer	Change Requests 1080, 1081, 1082, 1083, 1084	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	FRMP MDP MPB MPC MC	Participants to consider reducing the raising of CR's with NI & NB read type codes, allocating the FRMP as RP or the LNSP as RP if metering type is not 5,6 or 7 to alleviate the need for remediation.	N/A	N/A	Transfers with deleted read type codes (NI, NB) will be cancelled by AEMO as part of cutover activities. Transfers that are raised with read type codes other than NI & NB will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	
4	Transfers	Change of Retailer for Child NMI where FRMP is not the RP	Change Requests 1090, 1091	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	FRMP MDP MPB MPC MC	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result any open CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
5	Provide Data	Provide Actual Change Date	Change Request 1500	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MDP FRMP MC	N/A	N/A	N/A	N/A	
6	Create NMI	LNSP to create a NMI	Change Requests 2000, 2001	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP ROLR MC MPB	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change



						MPC MDP FRMP					
7	Create NMI	LNSP to create a Tier 1 NMI	Change Request 2003	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP ROLR MC MPB MPC MDP FRMP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result any open CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
8	Create NMI	ENM to create Child NMIs	Change Requests 2020 2021	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LR ROLR MC MPB MPC MDP FRMP ENM	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change
9	Create NMI	LNSP to create NMI, metering installation details, and MDM data stream	Change requests 2500 2501	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP ROLR MC MPB MPC MDP FRMP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These will continue through the normal lifecycle as long as the mandatory fields of Network Tariff Code and MDM Contributory Suffix have been populated. Change requests that do not have the MDM contributory suffix and/or Network Tariff Code provided where the proposed date is on or after 1/12/2017 will be cancelled by AEMO as part of cutover activities due to these fields being mandatory in these CRs post 1 Dec 17 The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation. The validation on these CRs will continue post 1Dec 2017 and if the	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change



										mandatory fields are not completed in the CR then the CR will be rejected. Any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	
10	Create NMI	ENM to create NMI, metering installation details, and MDM data stream details for Child NMIs	Change requests 2520 2521	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LR ROLR MC MPB MPC MDP FRMP ENM	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These will continue through the normal lifecycle as long as the mandatory fields of Network Tariff Code and MDM Contributory Suffix have been populated. Change requests that do not have the MDM contributory suffix and/or Network Tariff Code provided where the proposed date is on or after the 1/12/2017 will be cancelled by AEMO as part of cutover activities due to these fields being mandatory in these CRs post 1 Dec 17. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation. The validation on these CRs will continue post 1Dec 2017 and if the mandatory fields are not completed in the CR then the CR will be rejected. Any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct.	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change.
11	Maintain Metering	Creating Metering Installation details Exchange of Metering Information	Change requests 3000 3001 3004 3005	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MPB	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	3000 and 3004 Change requests that do not have the MDM contributory suffix and/or Network Tariff Code provided where the proposed date is on or after the 1/12/2017 will be cancelled by AEMO as part of cutover activities due to these fields being mandatory in these CRs post 1 Dec 17 The initiator of these CR's may need to perform some sort of	



										remediation activity upon receipt of the cancellation. The validation on these CRs will continue post 1Dec 2017 and if the mandatory fields are not completed in the CR then the CR will be rejected.	
12	Maintain Metering	Create tier 1 metering installation details	Change requests 3003 3053	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MPB	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
13	Maintain Metering	Change Metering Installation details	Change requests 3050 3051	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MPB	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	Post 1 Dec 2017 the mandatory fields of MDM Contributory suffix and Network Tariff Code need to exist for all current registers in MSATS. This means that on completion of these CR's MSATS will perform validation to ensure these fields are already in MSATS or the CR. If these fields will be blank at the completion of these CR's then the system will reject these CR's. This will happen with any inflight CR's when MSATS comes back on line and with any future CR's raised after 1 Dec 2017. This validation is only performed on the Register ID's that are changing and will be current at the completion of the change request. Validation is not performed on existing Register id's that have not been changed. Two new error codes have been created where these fields are missing. They are; 5059 - MDM Contributory Suffix is Mandatory And 5060 - Network Tariff Code is Mandatory	The rejected notifications will be produced as part of AEMO's normal batching process after the systems have come back up.



											The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the rejection.	
14	Maintain Metering	Advanced change metering installation details, and advanced exchange of metering	Change requests 3080 3081 3090 3091	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MC	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	<p>CR1500 is required for CRs 3080 & 3090 post 1 Dec 17, CRs will not complete until CR1500 is submitted. For inflight CR's post 1 Dec 17, a CR1500 will be required for these to complete even though the relevant participant may not have received an RDAT.</p> <p>AEMO will run a report to provide to the MDP's for them to send the CR1500 to complete any inflight CR's. This report will be produced on Monday 4 December 2017. Refer to Appendix H</p> <p>Post 1 Dec 2017 the mandatory fields of MDM Contributory suffix and Network Tariff Code need to exist for all current registers in MSATS. This means that on completion of these CR's MSATS will perform validation to ensure these fields are already in MSATS or the CR. If these fields will be blank at the completion of these CR's then the system will reject these CR's. This will happen with any inflight CR's when MSATS comes back on line and with any future CR's raised after 1 Dec 2017.</p> <p>This validation is only performed on the Register ID's that are changing and will be current at the completion of the change request. Validation is not performed on existing Register id's that have not been changed.</p> <p>Two new error codes have been created where these fields are missing. They are</p> <p>5059 - MDM Contributory Suffix is Mandatory</p>	The rejected notifications will be produced as part of AEMO's normal batching process after the systems have come back up.	



										And 5060 - Network Tariff Code is Mandatory The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the rejection.	
15	Maintain Metering	Change network tariff code	Change requests 3100 3101	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP ENM	N/A	N/A	N/A	N/A	No impact
16	Maintain data stream	Create MDM data stream	Change requests 4000 4001	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MDP	N/A	N/A	N/A	N/A	No impact
17	Maintain data stream	Exchange of data stream information	Change requests 4004 4005	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MDP	N/A	N/A	N/A	N/A	No impact
18	Maintain data stream	Create MDM data stream Exchange of data stream information	Change requests 4003 4053	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MDP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
19	Maintain data stream	Change NMI Data stream	Change requests 4050 4051	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	MDP	N/A	N/A	N/A	N/A	No impact
20	Maintain NMI	Update Next Scheduled Read Date	Change requests	MSATS Procedures: CATS	ALL	MDP	N/A	N/A	N/A	N/A	No impact



			5070 5071	Procedure Principles and Obligations.							
21	Maintain NMI	Backdate a NMI	Change requests 5001 5021	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP ENM	Participants to consider not raising a CR5001 unless the CR will be in a completed status before cutover. CR5021 can only be initiated by AEMO. These types of requests would not be processed by AEMO unless the CR will be in a completed status before cutover.	N/A	N/A	N/A	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change
22	Maintain NMI	Change a NMI	Change requests 5050 5051	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP	N/A	N/A	N/A	N/A	No impact
23	Maintain NMI	Change a 1 st tier NMI Standing data	Change request 5053	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	LNSP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.	
24	Maintain NMI	Change a NMI – customer classification code	Change requests 5054 5055	MSATS Procedures: CATS Procedure Principles and Obligations.	ALL	FRMP	N/A	N/A	N/A	N/A	No impact



25	Maintain NMI	Change NMI embedded network (Child)	Change requests 5060 5061	MSATS Procedures: CATS Procedure Principles	ALL	ENM LR	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	CRs initiated by LR with proposed date on or after 1 Dec 17 will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.
26	Maintain NMI	Change parent name	Change requests 5080 5081	MSATS Procedures: CATS Procedure Principles	ALL	FRMP LNSP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.			Post 1 Dec 2017 these CR's can only be initiated by the LNSP so any CR's where the effective date is post 1 Dec 2017 and were raised by the FRMP will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.
27	Maintain NMI	Make NMI a child NMI	Change requests 5090 5091	MSATS Procedures: CATS Procedure Principles	ALL	LNSP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These CRs are disabled from 1 December 2017, as a result CRs will be cancelled by AEMO as part of cutover activities. The initiator of these CR's may need to perform some sort of remediation activity upon receipt of the cancellation.
28	Change Roles	Change LNSP	Change requests 6100 6110	MSATS Procedures: CATS Procedure Principles	ALL	LNSP	N/A	N/A	N/A	N/A
29	Change Roles	Change MDP	Change requests 6200 6210	MSATS Procedures: CATS Procedure Principles	ALL	FRMP MC MDP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation	N/A	N/A	CR1500 is required for CR 6200 post 1 Dec 17, CR will not complete until CR1500 is submitted. For inflight CR post 1 Dec 17, a CR1500 will be required for this to complete even though the relevant participant may not have received an RDAT. AEMO will run a report to provide to the MDP's for them to send the CR1500 to complete any inflight CR post 1 Dec 2017 or any other remediation activities as required. Refer to Appendix H



										After the CR 1500 is sent, these will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct.	
30	Change Roles	Change MC	Change requests 6300 6301	MSATS Procedures: CATS Procedure Principles	ALL	MC MDP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation.	N/A	N/A	These will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	
31	Change Roles	Change LR	Change requests 6400 6401	MSATS Procedures: CATS Procedure Principles	ALL	LR	N/A	N/A	N/A	N/A	No impact
32	Change Roles	Change LR Child NMI	Change requests 6421	MSATS Procedures: CATS Procedure Principles	ALL	LR	N/A	N/A	N/A	N/A	No impact
33	Change Roles	Change ROLR	Change requests 6500 6501	MSATS Procedures: CATS Procedure Principles		ROLR	N/A	N/A	N/A	N/A	Ability for ROLR to object will be disabled from 1 December 2017 – AEMO believes no impact with this change
34	Change Roles	Change MPB, MPC, or Both	Change requests 6700 6701	MSATS Procedures: CATS Procedure Principles	ALL	MC MDP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation	N/A	N/A	CR1500 is required for CR 6700 post 1 Dec 17, CR will not complete until CR1500 is submitted. For inflight CR post 1 Dec 17, a CR1500 will be required for this to complete even though the relevant participant may not have received an RDAT. After the CR 1500 is sent, these will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct. AEMO will run a report to provide to the MDP's for them to send the	



										CR1500 to complete any inflight CR post 1 Dec 2017 or any other remediation activities as required. Refer to Appendix H	
35	Change Roles	Change Multiple Roles – MC, MDP, MPC, MPB	Change requests 6800 6801	MSATS Procedures: CATS Procedure Principles	ALL	MC FRMP MDP	Participants to consider reducing the raising of these CR's to alleviate the need for remediation	N/A	N/A	These will continue through the normal lifecycle and any clean up activity will be performed by the participants that have the obligation to ensure the roles are correct	
36	Auto change roles	Change LR – Child NMI – Auto	Change Request ECLR	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact
37	Auto change roles	Change Secondary FRMP – Parent NMI	Change Request EFPR	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact
38	AEMO only	Standing data updates	Change requests 5100 5101	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact
39	AEMO only	Invoke BCT for ROLR	Change requests ROLR	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact
40	AEMO only	Invoke BCT Process	Change requests BCxx	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact



41	Reports	MSATS Reports CATS & MDM	C1, C2, C3, C4, C6, C7, C9, C10, C11, C12 & C13 RM8, RM9, RM11, RM13, RM14, RM15, RM16, RM17, RM18, RM20, RM21, RM22 & RM26				N/A	N/A	N/A	N/A	No Impact
42	AEMO Only	Sending of RDAT	RDAT	MSATS Procedures: CATS Procedure Principles			N/A	N/A	N/A	N/A	No Impact
43	MSATS	MDM Functionality		MSATS Procedures MDM Procedure			N/A	N/A	N/A	N/A	No Impact



Business to Business – B2B

B2B Principle

Any B2B Re-energisation or De-energisation Service Order request scheduled for 1 December requiring cancellation after stop initiating times, will follow the contingency process as per B2B Procedures, refer to Appendix A for template.

Item no	Process	Sub Process - Brief description of the current process	Existing regulatory obligation for this process	State	Market roles impacted	Initial transition plan expectations	Pre-Shutdown activities	During Shutdown activities	Post go-live activities (Rules and Procedures apply)	Other Notes, including any specific procedural arrangements or obligations.
1	Re-Energisation Service Orders	After Disconnection for Non-Payment	B2B Procedures: Service Orders v2.2.	ALL	FRMP DNSP	Service order has been received and acknowledged by DB.NSW, ACT, QLD & TAS – Stop initiating from 1pm on 1 Dec 2017 SA & VIC – stop initiating from 3pm on 1 Dec 2017 Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation. BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and requests sent post cutover in R36 May be a slight impact to SDQ data for LNSP NMIST.
		Sticker Removal				Service order has been received and acknowledged by DB. SA stop initiating from 3pm on 1 Dec 2017. This sub type is not used in Vic, Tas, QLD, ACT & NSW. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation. BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	Unless otherwise specified in this transition plan, Service Orders raised prior to 1 December 2017 requiring cancellation post 1 December 2017 will follow the obligations as per Version 3.0 of the B2B Procedures. All times (related to the conduct of the work for B2B Service Orders) refer to the local time for the Site (where the work requested is to be



										carried out). Local time is inclusive of daylight saving time changes.
2	De-energisation Service Orders	Pillar box, Pit or Pole Top	B2B Procedures: Service Orders v2.2	ALL	FRMP DNSP	Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on the 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and requests sent post cutover in R36 Unless otherwise specified in this transition plan, Service Orders raised prior to 1 December 2017 requiring cancellation post 1 December 2017 will follow the obligations as per Version 3.0 of the B2B Procedures. All times (related to the conduct of the work for B2B Service Orders) refer to the local time for the Site (where the work requested is to be carried out). Local time is inclusive of daylight saving time changes.
		Pillar Box, Pit or Pole Top (non-payment)				Service order has been received and acknowledged by DB. No raising or scheduling a DNP for the period from 24/11 to 1/12. This will reduce the amount of same day reconnections	No activity required as no new requests will be raised between 24/11/17 and 1/12/17.	Contingency not required as no new requests will be raised between 24/11/17 and 1/12/17.	BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
		Remove Fuse				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on the 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation. BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
		Remove Fuse (non-payment)				Service order has been received and acknowledged by DB. No raising or scheduling a DNP for the period from 24/11 to 1/12. This will reduce the amount of same day reconnections	No activity required as no new requests will be raised between 24/11/17 and 1/12/17.	Contingency not required as no new requests will be raised between 24/11/17 and 1/12/17.	BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
		Sticker				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on the 1 Dec 2017.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation.	



						Tack's and mack within normal timeframes as per tech guidelines.			BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
		Blank				<p>Service order has been received and acknowledged by DB.</p> <p>Stop initiating transaction from 1pm on the 1 Dec 2017.</p> <p>Tack's and mack within normal timeframes as per tech guidelines.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency processes (refer to Appendix A templates)	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	
3	Adds & Alts Service Orders	Install Hot water	B2B Procedures: Service Orders v2.2.	SA, ACT, QLD, VIC	FRMP DNSP	<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts service orders after 30th November 2017.</p> <p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p> <p>If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table.</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW & TAS as this service order type is not used.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required..	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and requests sent post cutover in R36
		Install Controlled Load				<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts service orders after 30th November 2017.</p> <p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required.	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	



					<p>If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table.</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW & TAS as this service order type is not used.</p>				
	Move Meter				<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts and alts service orders after 30th November 2017.</p> <p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p> <p>If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW & TAS as this service order type is not used.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required.	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	
	Install Meter				<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts service orders after 30th November 2017.</p> <p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required..	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	



					<p>If the Retailer has opted out of the approach refer to each jurisdiction's requirements in the below table</p> <p>TAS – Will action similarly to New Connections to be determined if work can be completed prior to 1 Dec 2017.</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW as this service order type is not used.</p>				
	Remove Meter				<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts service orders after 30th November 2017.</p> <p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p> <p>If the Retailer has opted out of the approach refer to each jurisdiction's requirements in the below table</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW as this service order type is not used.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required.	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	
	Exchange Meter				<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise Adds and Alts service orders after 30th November 2017.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required.	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>No follow up reconciliation.</p>	



						<p>If the Retailer has opted into the staged approach refer to the staged approach section in the table below,</p> <p>If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table.</p> <p>TAS – Will action similarly to New Connections to be determined if work can be completed prior to 1 Dec 2017.</p> <p>No transition for VIC as the VIC DB's will continue to perform this service under the OIC.</p> <p>No transition in NSW as this service order type is not used.</p>			BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
4	Allocate NMI Service Order		B2B Procedures: Service Orders v2.2.	NSW	FRMP DNSP	<p>Service order has been received and acknowledged by DB.</p> <p>Retailers not to raise this service order after 1pm on 1 Dec 2017.</p>	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	<p>Contingency not required</p> <p>Retailers that have not opted in to the staged approach on the 1/12 if the NMI is still a greenfield site the retailer will need to update the NMI with the correct MC, MDP and MP roles.,</p>	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p> <p>Report to be produced by the AEMO of greenfield NMI's. Refer to Appendix G. This report will be produced after 31 March 2017 for NMIs affected by the staged approach.</p> <p>DB's to confirm that these NMI's are still valid and require the roles to be changed to contestable service providers and MC. (see BCT section)</p> <p>BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.</p>	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and requests sent post cutover in R36
5	New Connection Service Orders	Temporary	B2B Procedures: Service Orders v2.2	SA, ACT, QLD, TAS, VIC	FRMP DNSP	<p>Service order has been received and acknowledged by DB.</p> <p>Retailers are not to raise New Connection service</p>	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged	<p>DB to send response.</p> <p>BAU processes to continue for macks & tacks.</p>	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and



					orders after 30th November 2017 as per the new connection and adds and alts section below. If the Retailer has opted into the staged approach refer to the staged approach section in the table below, If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table.	approach for opt in/out process steps	approach for opt in/out process steps	Report to be produced by the AEMO of greenfield NMI's. Refer to Appendix G. This report will be produced after 31 March 2017 for NMIs affected by the staged approach. DB's to confirm that these NMI's are still valid and require the roles to be changed to contestable service providers and MC. (see BCT section) BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	requests sent post cutover in R36
	Temporary in Permanent				Retailers are not to raise New Connections service orders after 30th November 2017 as per the new connection and adds and alts section below. If the Retailer has opted into the staged approach refer to the staged approach section in the table below, If the Retailer has opted out of the approach refer to each jurisdictions requirements in the below table.	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged approach for opt in/out process steps	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged approach for opt in/out process steps	DB to send response. BAU processes to continue for macks & tacks. Report to be produced by the AEMO of greenfield NMI's. Refer to Appendix G. This report will be produced after 31 March 2017 for NMIs affected by the staged approach. DB's to confirm that these NMI's are still valid and require the roles to be changed to contestable service providers and MC. (see BCT section) BAU to commence using new service order requests as per version 3.0 of the B2B Procedures.	
	Permanent				Retailers are not to raise New Connections service orders after 30th November 2017 as per the new connection and adds and alts section below. If the Retailer has opted into the staged approach refer to the staged approach section in the table below, If the Retailer has opted out of the approach refer to each	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged approach for opt in/out process steps e	Refer to the New Connections and Adds and Alts jurisdictional table below for the staged approach for opt in/out process steps DB	DB to send response. BAU processes to continue for macks & tacks. Report to be produced by the AEMO of greenfield NMI's. Refer to Appendix G. This report will be produced after 31 March 2017 for NMIs affected by the staged approach. DB's to confirm that these NMI's are still valid and require the	



						jurisdictions requirements in the below table.			roles to be changed to contestable service providers and MC. (see BCT section) BAU to commence using new service order requests as per	
6	Special Read Service Orders	Check Read	B2B Procedures: Service Orders v2.2.	ALL	FRMP DNSP	Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time.	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	Requests and or acknowledgments pre-cutover, will be sent in R33 with any responses and requests sent post cutover in R36
		Final Read				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
		Blank				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
7	Meter Reconfiguration Service Orders	Change Controlled Load	B2B Procedures: Service Orders v2.2.	ALL	FRMP DNSP	Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017. No transition in TAS as this service order type is not used.	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
		Change Timeswitch				Service order has been received and acknowledged by the DB. Stop initiating transaction from 1pm on 1 Dec 2017.	DB will process the service order as long as it has been received prior to the	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	



							agreed stop initiating time			
		Change Tariff				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017.	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
8	Meter Investigation Service Orders	Tamper	B2B Procedures: Service Orders v2.2.	ALL	FRMP DNSP	Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
		Inspect				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
		Meter Test				Service order has been received and acknowledged by DB. Stop initiating transaction from 1pm on 1 Dec 2017	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
9	Supply Abolishment Service Order		B2B Procedures: Service Orders v2.2	SA, ACT, QLD, TAS, VIC	FRMP DNSP	Retailers not to raise this sub type after 1pm on 1 Dec 2017 Victorian DNSPs will continue to support this request in accordance with the local Order In Council arrangements.	DB will process the service order as long as it has been received prior to the agreed stop initiating time	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	
10	Miscellaneous Service Order		B2B Procedures: Service Orders v2.2	ALL	FRMP DNSP	Service order has been received and acknowledged by DB. Stop initiating from 24 Nov 2017.	DB will process the service order as long as it has been received prior to the	Contingency not required	DB to send response. BAU processes to continue for macks & tacks. No follow up reconciliation	



							agreed stop initiating time			
11	Customer and Site Details Notification	Customer Details Request	B2B Procedures: Service Orders v2.2	ALL	FRMP DNSP	Stop initiating transaction from 30 Nov 2017. Tack's and mack within normal timeframes as per tech guidelines.	RB will process the CDR as long as it has been received prior to the agreed stop initiating time	Contingency not required	BAU processes to continue for macks & tacks. No follow up reconciliation	
		Customer Details Notification				Stop initiating transaction from 1pm on 1 Dec 2017 Tack's and mack within normal timeframes as per tech guidelines.	DB will process the CDN as long as it has been received prior to the agreed stop initiating time	Contingency not required	BAU processes to continue for macks & tacks. No follow up reconciliation	Process of ringing and emailing life support will continue.
		Customer Details Reconciliation				Run to your normal schedule. No reconciliations between 1/11/17 to 1/2/18.	N/A	N/A	N/A	
		Site Access Notification				Stop initiating transaction from 1pm on 1 Dec 2017. Tack's and mack within normal timeframes as per tech guidelines.	DB will process the SAN as long as it has been received prior to the agreed stop initiating time	Contingency not required	BAU processes to continue for macks & tacks. No follow up reconciliation	
12	One Way Notification	Meter Exchange Notification	B2B Procedures: Service Orders v2.2	ALL	FRMP DNSP	Stop initiating transaction from 1pm on 1 Dec 2017. No transition in TAS as this service order type is not used. Tack's and mack within normal timeframes as per tech guidelines.	RB will process the OWN as long as it has been received prior to the agreed stop initiating time	Contingency not required	BAU processes to continue for macks & tacks. No follow up reconciliation	
		Network Tariff Notification				Stop initiating transaction from 1pm 1 Dec 2017. No transition in TAS as this service order type is not used. Tack's and mack within normal timeframes as per tech guidelines.	RB will process the OWN as long as it has been received prior to the agreed stop initiating time	Contingency not required	BAU processes to continue for macks & tacks. No follow up reconciliation	



13	Meter Data Process	Provide Meter Data Request	B2B Procedures: Service Orders v2.2	ALL	FRMP DNSP MDP	Stop initiating transaction from 1pm 1 Dec 2017.	MDP will process the PMD as long as it has been received prior to the agreed stop initiating time	Contingency not required	Participants to recommence sending Provide Meter Data Requests from Monday 4 December 2017.	
		Verify Meter Data Request				Stop initiating transaction from 1pm 1 Dec 2017.	MDP will process the VMD as long as it has been received prior to the agreed stop initiating time If MDP's systems can't carry over the request then transition will be for them to reject any open VMD's using 'invalid data' using details with CUTOVER. Rejections of VMD's may be sent for requests received after 29 th Nov 2017 @ 11.59pm.	Contingency not required	Participants to recommence sending Verify Meter Data Requests from Monday 4 December 2017.	Where there is an inflight and the participant hasn't received a rejection prior to batch handlers going down they should expect an 'accept' or 'reject' within the regulated timeframes.
		Meter Data Notification				5pm AEST on 1 Dec 2017 to align with MDM data.	RB will process the MDN as long as it has been received prior to the agreed stop initiating time	Contingency not required	Recommencement of data delivery will be as soon as PVT activities have been completed and after AEMO has published PVT results.	Week 20 R2 settlement is due to be run on 1 Dec 2017.

New Connections and Addition and Alterations process for each jurisdiction.

General Principle for New Connections



Retailers should stop nominating the LNSP as the RP, MDP, MPC and MPB from 1 December 2017.

Jurisdiction - Distributor

Process

South Australia – SA Power Networks

General Rules/Information

Legend - dates should be viewed with the following meaning

BLUE – common

GREEN – NO Staged Transition

RED – “Staged Transition” applies

Historical Work

- SAPN have reviewed all work (New Connections and Adds & Alts) that remains within our system. This has identified several jobs that we received prior to 2017 that have not had any further activity since they were raised and therefore very unlikely to proceed. These items will not be able to remain open past **1 December 2017** and therefore, SAPN will close/cancel as much of this work as possible before **1 November 2017**. Where the Retailer had been involved in this job, they will be notified of the closure via direct communication along with a response to the original Service Order where relevant.

Active Work

- New Connection and Adds & Alts Service Order requests can continue to be sent to SAPN until **30 November 2017**.
- Retailers are reminded that the New Connection and Adds & Alts Service Order does not act as the trigger for any timing obligations to complete work in SA. Timing obligations start when all pre-requisites have been achieved (the receipt and acceptance of the New Connection and Adds & Alts Service Order being one of these) and SAPN has received direct contact from the REC (when they are ready for site connection) to make an agreed appointment time with SA Power Networks.
- Retailers should note that the receiving and acceptance of any New Connection or Adds & Alts Service Orders by SA Power Networks any time prior to and up to this cut off time does not guarantee that all work associated with that New Connection or Adds & Alts Service Order being fully completed by SA Power Networks (e.g. SA Power Networks may have accepted the New Connection or Adds & Alts Service Order but if the appointment time made with the REC is after **30 November 2017** (where the Retailer is participating in “Staged Transition” **31 March 2018**) then energisation of the Service Provision (up to the meter isolator) will only be completed. The REC will be informed at the time of making the appointment booking with SAPN to make direct contact with the Retailer to arrange the required metering.
- All New Connection and Adds & Alts Service Order requests sent by the Retailer by **30 November 2017** and accepted by SAPN should remain open and not cancelled by the Retailer. This will enable continuity of the job and reduce impacts to the REC/Customer. SAPN will respond to the original New Connection and Adds & Alts Service Order requests once completion of the relevant site activities have occurred.
- Where a Retailer has a valid need after **1 December 2017** to cancel a New Connection and Adds & Alts Service Order requests sent by **30 November 2017** then this will need to be managed via the agreed email cancellation method.
- SAPN do not intend to abolish any NMI’s created as part of the New Connection process. SAPN expect that Meter Roles to be updated via MSATS transactions.



- Retailers will be advised of any New Connection and Adds & Alts work that is in the early stages of initiation that will require the REC/Customer to recommence the application process via the SAPN website where a new online application process will be available from **4 December 2017** as follows:
 - New Connections and Adds & Alts – by **1 December 2017**
 - Adds & Alts PV Meter Installs – by **1 November 2017**

Form A - Application

- SAPN has decided that the Form A paper application available to REC/Customers today will no longer be used/valid from **1 December 2017**. Therefore, any REC/Customer initiating work directly with the Retailer from **1 December 2017** using the Form A should be informed that it is no longer valid and referred to the SAPN website where a new online application process will be available.
- Any Form A applications provided to the Retailer ahead of **1 December 2017** but not received by SAPN as part of a valid B2B Service Order will no longer be accepted by SAPN and the REC/Customer should be referred to the SAPN website where a new online application process will be available.

Scenario 1 –

Work Type	New Connection
Service Order Received	Prior to 30 November 2017
Work Scheduled with SAPN	Prior to 1 December 2017
Business Rules/Approach	<ul style="list-style-type: none"> • Where Service Provision energisation and Metering Work is intended to be completed prior to 1 December 2017, SAPN will continue to action as normal. • Any work scheduled to be completed prior to 1 December 2017 but not completed (re-scheduled by the REC or issues identified by SAPN when scheduled to connect e.g. unsafe wiring) will be managed under via Scenario 2 process.

Scenario 2 –

Work Type	New Connection
Service Order Received	Prior to 30 November 2017
Work Scheduled with SAPN	After 30 November 2017 - (31 March 2018 – “Staged Transition”)
Business Rules/Approach	<ul style="list-style-type: none"> • SAPN will continue to schedule work directly with the REC for post 1 December 2017 under the original New Connections Service Order Request received (the original Service Order should remain open and we do not require a new Service Order to be sent). • SAPN will advise the REC at the time of making the appointment with SAPN that SAPN will only be able to complete the energisation of the Service Provision up to the meter isolator and that metering will no longer be provided by SAPN. • SAPN will advise the REC to make immediate contact with the relevant Retailer to organise the required metering.



- SAPN will also advise the REC to come back to SAPN if the timing of SAPN's appointment requires changing following consultation with the Retailer.
- SAPN will provide each Retailer with a report of open Service Orders that are part of this scenario prior to **1 December 2017**.
- Retailers will be responsible for updating the Metering Roles (MC/MPB/MPC/MDP) for the NMI's already created in MSATS with SAPN in these roles via the relevant MSATS transaction/s.
- SAPN will respond to the Retailers original New Connection Service Order following the completion of the energisation of the Service Provision and we receive the Notice of Meter Works provided by the Meter Provider and processed within our systems.
- SAPN will reject any New Connection Service Order received after **30 November 2017**.

Scenario 3 –

Work Type	Adds & Alts
Service Order Received	Prior to 30 November 2017
Work Scheduled with SAPN	Prior to 1 December 2017
Business Rules/Approach	<ul style="list-style-type: none"> • Where Service Provision energisation and Metering Work is intended to be completed prior to 1 December 2017, SAPN will continue to action as normal. • Any work scheduled to be completed prior to 1 December 2017 but not completed (re-scheduled by the REC or issues identified by SAPN when scheduled to connect e.g. unsafe wiring) will be managed under via Scenario 4 process.

Scenario 4 –

Work Type	Adds & Alts
Service Order Received	Prior to 30 November 2017
Work Scheduled with SAPN	After 30 November 2017 - (31 March 2018 – “Staged Transition”)
Business Rules/Approach	<ul style="list-style-type: none"> • SAPN will continue to schedule work directly with the REC for post 1 December 2017 under the Adds & Alts Service Order Request received (the original Service Order should remain open and we do not require a new Service Order to be sent). • SAPN will advise the REC at the time of making the appointment with SAPN that SAPN will only be able to complete the energisation of the Service Provision up to the meter isolator and that metering will no longer be provided by SAPN. • SAPN will advise the REC to make immediate contact with the relevant Retailer to organise the required metering.



- SAPN will also advise the REC to come back to SAPN if the timing of SAPN’s appointment requires changing following consultation with the Retailer.
- SAPN will provide each Retailer with a report of open Service Orders that are part of this scenario prior to **1 December 2017**.
- Retailers will be responsible for updating the Metering Roles (MC/MPB/MPC/MDP) for the NMI’s in MSATS with SAPN in these roles via the relevant MSATS transaction/s.
- SAPN will respond to the Retailers original Adds & Alts Service Order following the completion of the energisation of the Service Provision and we receive the Notice of Meter Works provided by the Meter Provider and process within our systems.
- SAPN will reject any Adds & Alts Service Order received after **30 November 2017**.

Scenario 5 –

Work Type	Adds & Alts – PV Meter Installs
Service Order Received	Prior to 1 November 2017 – (30 November 2017 – “Staged Transition”)
Work Scheduled with SAPN	Prior to 1 December 2017 - (31 March 2018 – “Staged Transition”)
Business Rules/Approach	<ul style="list-style-type: none"> • SAPN will continue to schedule PV Meter Install work directly with the Customer/REC for work it can complete prior to 1 December 2017 - (31 March 2018 – “Staged Transition”). • SAPN expect that our capacity to take any new appointments for PV Meter Installs will be 1 November 2017 – (9/03/2018 – “Staged Transition”). • SAPN will advise the Retailer of any PV Meter Install work that it will not be able to complete by responding to the Retailer with “Not Completed” to the original Adds & Alts Service Order request. • SAPN will also communicate directly with the Customer/REC to inform them that SAPN are not able to complete the requested work and that they will need to make contact directly with their Retailer to arranged the required metering. • SAPN will reject any Adds & Alts Service Order for PV Meter Installs received after 1 November 2017 – (30 November 2017 – “Staged Transition”)

 Queensland –
 Ergon & Energex
 Distribution
New Connection - Staged Approach

Work Type	New Connection
Service Order Received	By 11:59pm 30 November 2017
Work Completed	By 11:59pm 30 March 2018



Business Rules/Approach	<ul style="list-style-type: none"> • New Connection Service Order Requests can be raised up until 11:59pm on 30 November with no contingency mode thereafter. • Energex and Ergon Energy Network will perform the Establish Supply and Install Meter component of the New Connection Process where a valid EWR has been received. • New Connections Service Orders where there is no valid EWR, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Paperwork Not Provided” on or after 30 November (A SO response will be provided on 01 December for a SO received on 30 November at 11:59pm). • Accepted New Connection Service Order Requests that will not able to be completed by 30 March, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation” on or after 25 March 2018. • New Connection Service Orders completed after 1 December will be responded to in the r36 schema. • Retailer initiated cancellations of Open New Connections Service Order after 1 December will be required to be performed via contingency mode.
New Connection – Non-Staged Approach - Scenario 1 (DNSP nominated as MPB, MDP and MPC)	
Work Type	New Connection
Service Order Received	By 11:59pm 23 November 2017
Work Completed	By 11:59pm 30 November 2017
Business Rules/Approach	<ul style="list-style-type: none"> • New Connection Service Order Requests can be raised up until 1pm on the 23 November with no contingency mode thereafter. • New Connection Service Order Requests that will not able to be completed by the 30 November, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation” on the 28 November. • Greenfield NMIs for Retailers following this approach will either need to have a new MC, MPB and MDP nominated, or will require extinction. Retailers to advise.
New Connection – Non-Staged Approach - Scenario 2 (DNSP not nominated as MPB, MDP and MPC)	
Work Type	New Connection
Service Order Received	By 1pm 1 December 2017
Work Completed	Ongoing



Business Rules/Approach	<ul style="list-style-type: none"> • New Connection Service Order Requests can be raised up until 1pm on 1 December with no contingency mode thereafter. • New Connection Service Order Requests that will not able to be completed by 1 December, can live through the cutover. • Energex and Ergon Energy Network will only perform the Establish Supply component of the New Connection Process with the nominated MPB to perform the Install Meter component. • New Connection Service Orders completed after 1 December will be responded to in the r36 schema. • Retailer initiated cancellations of Open New Connections Service Order after 1 December will be required to be performed via contingency mode.
Adds and Alts - Staged Approach	
Work Type	Adds & Alts (All Sub Types)
Service Order Received	By 11:59pm 30 November 2017
Work Completed	By 11:59pm 30 March 2018
Business Rules/Approach	<ul style="list-style-type: none"> • Adds & Alts Service Order Requests can be raised up until 11:59pm on 30 November with no contingency mode thereafter. • Energex and Ergon Energy Network will perform all service related and metering works as requested. • Adds & Alts Service Orders where there is no valid EWR, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Paperwork Not Provided” on or after 30 November (A SO response will be provided on 01 December for a SO received on 30 November at 11:59pm). • Adds & Alts Order Requests that will not able to be completed by the 30 March, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation” on 28 November. • Adds & Alts Service Orders completed after 1 December will be responded to in the r36 schema. • Retailer initiated cancellations of open Adds & Alts Service Order after 1 December will be required to be performed via contingency mode.
Adds and Alts – Install Hot Water, Install Controlled Load, Install Meter, Exchange Meter and Blank Sub Type Non-Staged Approach	
Work Type	Adds & Alts (Sub Types: Install Hot Water, Install Controlled Load, Install Meter, Exchange Meter and Blank)
Service Order Received	By 11:59pm 16 November 2017



	Work Completed	By 11:59pm 30 November 2017
	Business Rules/Approach	<ul style="list-style-type: none"> Adds & Alts Service Order Requests for the specified Sub Types can be raised up until 11:59pm on 16 November with no contingency mode thereafter. Adds & Alts Service Order Requests that will not able to be completed by the 30 November, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation” from 16 November (when identified).
	Adds and Alts - Remove Meter and Move Meter Sub Type Non-Staged Approach	
	Work Type	Adds & Alts (Sub Type: Remove Meter, Move Meter)
	Service Order Received	By 1pm 1 December 2017
	Work Completed	Ongoing
	Business Rules/Approach	<ul style="list-style-type: none"> Adds & Alts – Remove Meter and Move Meter Service Order Requests can be raised up until 1pm on 1 December with no contingency mode thereafter. Adds & Alts - Remove Meter and Move Meter Service Order Requests that will not able to be completed by 1 December, can live through the cutover. Adds & Alts – Remove Meter and Move Meter Service Order Requests completed after 1 December will be responded to in the r36 schema. Retailer initiated cancellations of open Adds & Alts – Remove Meter and Move Meter Service Order Requests after 1 December will be required to be performed via contingency mode. Upon receipt of a Move Meter Service Order Request, Ergon Energy Network will evaluate whether the existing meter can support the request. If the metering cannot support the request, the Service Order will be returned with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation”.
	•	
ACT – ActewAGL Distribution (AAD)	<p>1. What is the cut off time for DNSP’s where service and metering can be guaranteed by the 1/1/18 for a New Connection?</p> <p>It is AAD’s intention to stop taking orders for metering services approximately 4 weeks prior to 1 December 2017. In the ACT this ‘order’ is submitted using a Request for Service form – RFS (<u>Note</u>: site readiness date indicated by applicant must be < 1st December).</p> <p>2. What will the process be for sites that have been created by the DNSPs but it is still a Greenfield site and will not be metered and serviced by 1/1/18? Will they be made extinct and an Allocate NMI is to be raised with the new roles or will a process be put in place to change the roles upon instruction from the Retailer to update MSATS with the new roles? What is industry’s preferred process?</p>	



AAD will instruct the applicant (electrical contractor, customer or customer's representative) to liaise with a FRMP to arrange metering for any RFS (where metering services are requested) received by AAD from an applicant approximately 4 weeks prior to 1 December, where AAD cannot satisfy the appointment request prior to 1 December 2017. AAD will accept and manage all metering works requests consistent with AAD's Model Standing Offer terms and conditions (for up to 20 connections) up to approximately 1st November, applying discretion for metering service requests for 21+ meter installations received after approximately 1st November.

AAD processes require the receipt of both a New Connection SORD and RFS before a NMI is created at MSATS. Normally the RFS is received well before the New Connection SORD; the RFS is used to drive the NMI creation in AAD systems (NOT the New Connection SORD) to allow for associated field works to occur. Once these two prerequisites have been met, the NMI is then created at MSATS (usually within 24hr). During the 4 week period prior to 1 December 2017 FRMPs must submit New Connection SORDs with all roles populated; otherwise AAD cannot publish the NMI to MSATS. Where all roles are not provided, or where AAD are nominated in the metering roles but cannot fulfil the metering request due to appointment unavailability, AAD will TACK 'reject' the New Connection SORD with appropriate event code and description.

Where AAD have previously accepted metering works; yet due to delays (AAD related e.g. resourcing, weather, scheduling etc.) have been unable to complete the meter installation on the original appointment date (or have not provided an appointment date), AAD will re-schedule and complete those metering works as previously agreed (albeit with a revised appointment date that may fall after 1 December 2017). AAD will look to maintain appropriate metering stocks to cater for these scenarios. Where AAD have previously accepted metering service requests; yet have been unable to complete those works due to defects (caused by electrician e.g. site access, safety etc.) or customer / site readiness issues (e.g. change of electrician, delays in building works etc.), AAD will not re-schedule and instruct the applicant to contact a FRMP to arrange metering. AAD are currently seeking clarity on how to do this within the confines of a post 1 December legislative environment.

AAD are seeking to mitigate the risk of Retailers not having established commercial agreements with Metering Coordinators (MC's) pre 1 December 2017; leaving MCs with insufficient time to mobilise resources to fulfil Retailer requests for metering services where AAD are no longer legally allowed to do so. AAD want to ensure customer needs can continue to be met should participants fail to be ready on 1 December. This risk has been raised at the PCF and is supported by AAD.

This is our intent at the moment; however this may be subject to change. AAD have been and will continue to engage with industry to inform AADs new connection / metering process going forward.

For Retailers choosing the staged approach and opt-in to services offered by AAD, (e.g. AAD will continue to install Type 5/6 meters alongside competitive metering service providers until 31 March 2018);

- AAD will not be accepting orders for Type 5/6 meters after 5PM, 30 November 2017 or for metering works that cannot be completed prior to 31 March 2018;
- AAD will instruct stakeholders submitting a Request for Service (RFS – request by a licenced electrician to perform works, including service cable installation, meter installation etc. on the AAD electricity network) that where metering is required as part of the application submitted, if



	<p>the RFS is not accepted by AAD (and all required fees paid) before 5PM, 30 November 2017, or the metering work cannot be completed prior to 31 March 2018, the applicant must organise through a Retailer to have alternate metering installed;</p> <ul style="list-style-type: none"> • AAD will continue to use a RFS to drive NMI creation in AAD systems; • AAD will continue to accept and process New Connection SORDs up to 5PM, 30 November 2017; • AAD will only publish the NMI to MSATS once a RFS (accepted & paid) + New Connection SORD have been received up to 5PM, 30 November 2017; and • After PoC go-live, if a RFS has been accepted by AAD prior to 5PM 30 November 2017, an Allocate NMI SORD is required by AAD (if no New Connection SORD was previously received up to 5PM, 30 November 2017).
NSW – All DB's	<ol style="list-style-type: none"> 1. Retailers are encouraged to cease nominating the LNSP as the RP in 'Allocate NMI' service orders from 30/11/2017 unless they can guarantee meter installation and connection to the network prior to 01/12/2017. <p>Where a retailer nominates itself as the RP and its own metering service providers, NSW DB's will continue to advise the ASP of the need to contact the retailer to arrange metering - This is the process today.</p> <p>ASPs have also been advised <u>not</u> to collect meters if the installation is likely to occur after 30/11/2017.</p> <p>However, Ausgrid will continue to allocate meters to ASPs intending to complete installation and upgrade works right up to 30/11/2017.</p> <ol style="list-style-type: none"> 2. Ausgrid is currently investigating options that does not involve the extinction of the NMI. There are contractual obligations linked to the provision of a NMI to an ASP that we would not want to be broken and may not be able to transfer them to a new NMI. I will update you as we make progress on this matter. Role change process UPDATE: Ausgrid will now be making use of the role change process.
TAS - TasNetworks	<p>NOTE: In TAS, prior to 1 Dec, TasNetworks are changing the initial recipient of EWR's from the Retailer to the LNSP.</p> <p>It is TasNetworks intention to commence transition 3 weeks prior to 1 Dec 2017, i.e. from Mon 13 Nov 2017.</p> <p>During this period, TasNetworks will advise the retailer if works are expected to be completed by 1 Dec 2017.</p> <p>Scenario 1 - New Connection Service Order Requests - with planned Pre 1 Dec 2017 completion</p> <ul style="list-style-type: none"> • Where servicing and metering work is intended to be completed pre 1 Dec 2017, TasNetworks will continue to action as normal. <p>Scenario 2 - New Connection Service Order Requests - where works is not expected to be undertaken prior to 1 Dec 2017</p> <ul style="list-style-type: none"> • New Connection Service Order Requests can continue to be sent to TasNetworks up to 3 pm 29 Nov 2017, and TasNetworks will allocate a NMI by COB 29 Nov 2017 • TasNetworks will schedule servicing work for post 1 Dec 2017 under the New Connections Service Order Request (do not require new Supply Service Works S/O to be sent). Our intention is to co-ordinate these activities with the Retailer and new MPs • Retailer to issue MSATS Change Role CR6800 and issue Metering Service Works S/O to new MP post 1 Dec 2017 • TasNetworks will reject any New Connection Service Order received after 3pm on 29 Nov 2017.



	<p>Scenario 3 - New Connection Service Order Requests that are scheduled for action prior to 1 Dec but are not completed (e.g. due to defects, site access, safety, customer/site readiness issues, time expiring etc.), will be responded to with a “Not Completed” S/O Response with an Exception Code of “Service Provider Cancellation”.</p> <ul style="list-style-type: none"> • The existing NMI will continue to be used for subsequent Service Orders (i.e. NMI’s will not be abolished) • Retailer to submit a Supply Service Works and Metering Service Works Service Order, in addition to a MSATS Role Change Request. • TasNetworks will work with all affected participants to deliver timely service to the customer. <p>Scenario 4 – Work requested on an existing Greenfield NMI</p> <ul style="list-style-type: none"> • NOTE: Due to low volume TasNetworks does not intend to abolish any NMIs that have previously been allocated to a site. • Post 1 Dec 2017 the retailer shall submit a Supply Service Works and Metering Service Works Service Order, in addition to a MSATS Role Change Request.
Victoria	<p>New connection services and addition & alterations services will continue to be performed by the LNSP in accordance with the local Order In Council arrangements in Victoria. New Connection service order requests and Addition and Alterations service order requests will continue to be supported up until POC cutover. In Victoria, retailers are not to raise these service orders after 30 November 2017 to assist with cutover activities.</p>
Staged Approach for New Connection service orders and Additions and Alterations service orders.	<p>The staged approach is only relevant for ACT, South Australia, Queensland, Tasmania and NSW jurisdictions.</p> <p>New Connection and Addition and Alterations – Local Network Service Provider nominated as RP, MDP and MPB (install Type 5 or Type 6 metering)</p> <ul style="list-style-type: none"> • New Connection service order and Additions and Alterations service order requests can be raised to the LNSP up until the 30/11/2017. • New Connection service order and Additions and Alterations service order requests not able to be completed by the 31/03/2018, will be responded to with a “Not Completed” SO Response with an ExceptionCode of “Service Provider Cancellation”. • In NSW, ASP’s will also continue to meter and service post 01/12/2017 for requests received prior to 30/11/2017. • New Connection service order and Additions and Alterations service order requests that were “Not Completed” with a NMI already established within MSATS but not yet connected, would require role updates (MC, MPB, MDP) by the retailer. This will need to be managed via the appropriate MSATS Change Request transaction rather than making the NMI extinct. • New Connection service order and Additions and Alterations service order responses post 1 December 2017 will be issued in the new schema version r36. • Retailer initiated New Connection service order and Additions and Alterations service order Cancellations raised post 01/12/2017 will be sent via email using a Service Order Cancellation Template. Refer to Appendix A • New Connection service order requests and Additions & Alterations service order requests are not used in NSW.



BCT Process

As part of transition and cutover planning the POC-ITCFG identified that role changes may be required in MSATS for all existing NMI's that have a type 1-4 meter installed and the FRMP or LNSP is not the correct party as per the rules.

As part of the POC rule changes there has been the introduction of a new role in the market. This role is the Metering Co-ordinator (MC). Effective from the 1 December 2017 the Retailer must appoint an MC for all Small customers that have contestable metering (type 1-4) and Large customer have the ability to appoint their own MC.

A Market Customer under the new rules cannot be an MC unless they meet the requirements of 2.4A.2 (b) of the rules. In most cases today the FRMP is the RP which equates to the FRMP being the MC after the 1 Dec 2017. This will be incorrect for most of these NMIs after the 1 December 2017 as the FRMP (because they are a Market Customer) cannot be the MC.

AEMO have a tool called the Bulk Change Tool (BCT) that allows for role changes to be completed in bulk instead of the FRMP's having to raise individual change requests for each NMI that requires a role change.

The normal process for this is to obtain permission and acceptance for the use of the BCT by every party that has a relationship with the NMI. This involves the FRMP sending lists to the parties and those parties accepting the list. The ITCFG have requested that AEMO co-ordinate a process that enables parties who have a relationship with the NMIs provide one permission and acceptance for all NMI's they may have a relationship with regardless of which FRMP is requesting the use of BCT. The roles that will be covered in this process are LNSP, MDP, MPB & MPC. The Retailers will still be required to obtain permission and approval from the new MC they are nominating in the role.

The key dates for the use of the BCT process using the above mentioned process will be as follows;

- i. AEMO requires each Retailer to advise whether they will or will not be using the BCT to change the MC role in MSATS. Retailers are required to provide a response to AEMO by 31 October 2017 to POC@aemo.com.au
- ii. Global approvals are required by 31 October 2017. Refer to Appendix D for a copy of the BCT Approval Form template.
- iii. Preliminary draft list of NMIs requiring updates via the BCT by COB Friday, 17 November 2017. Note this file is to be provided in Microsoft XL format, refer to Appendix E for an example of the BCT file template
- iv. Final list of NMIs requiring updates via the BCT by COB Wednesday, 29 November 2017
- v. AEMO will commence the BCT process at 8am on Sunday, 3 December 2017. Changes will be retrospectively applied effective the 1 December 2017.



Retailers that have not responded or fail to meet the above key milestones and want to use the BCT for roles changes will be required to follow the normal BCT permission and approval process in accordance with the MSATS Procedures.

The BCT will also be used to update the LNSP role field in MSATS for all on market children within an Embedded Network. This field will be updated from the LNSP's Participant ID to NRNSP. AEMO plan to run this BCT post go-live on Sunday, 3 December 2017 with an effective date of 1 December 2017.

BCT Scenario	Requirements	Responsibility
NMI's that have the FRMP as the MC for existing sites with 1-4 metering	A list of NMI's needs to be produced.	FRMP
	FRMP needs to appoint a contestable MC.	FRMP
	Approval needs to be sought from the MC who is going to be appointed for each NMI by 30 November 2017.	FRMP
	Approval needs to be sought from other participants who will be impacted by the change of MC for each NMI.	FRMP
	AEMO needs to receive these approvals. <ul style="list-style-type: none"> • Due to the volume of approvals AEMO will provide a process where participants (not new MC's) can advise AEMO that they will accept the changes via the BCT. • AEMO will make a list of these participants available for FRMPs to view to reduce the amount of individual approvals they are required to seek. 	FRMP/AEMO
	Once all approvals have been received, a template that AEMO has created will need to be completed and sent to AEMO with a copy of the approvals (not the participants that are on the published list).	FRMP
	BCT run as per lists provided by the FRMP. BCT runs will validate that FRMP is the valid FRMP when the BCT is run.	AEMO
	A list of failed NMIs from BCT processing will provided to the FRMP by COB Monday 4 December 2017.	AEMO
ENM Updates to NRNSP	A list of NMI's needs to be produced of all on market child NMI's that have an LNSP participant id in the LNSP role field in MSATS.	AEMO



	All LNSP roles will be updated from the LNSP participant id to NRNSP participant id	AEMO
	BCT will be run to update the role.	AEMO



5. INDUSTRY CUTOVER PLAN

The purpose of the Industry Cutover Plan is provide direction for industry participants and AEMO, during the POC cutover period. In particular;

- Industry Cutover activities and schedule
- Production Verification Test
- Initial post go-live monitoring and support

The cutover period is defined as **17:00 AEST on Friday, 1 December 2017 to 23:59 AEST Sunday, 3 December 2017** inclusive.

5.1 Industry Cutover

Industry cutover will be executed by individual businesses working in accordance with the timeframes set out in section 5.5 of this document. The expectation is that AEMO and all Participants will:

- Follow industry cutover schedule,
- Communicate the completion of activities / milestones;
- Report issues during the cutover period and provide ongoing status update detailing resolution;

AEMO and Participants are responsible for developing their own internal cutover plans.

Participants must notify AEMO if they have system problems that affect their ability to transact in the market.

5.1.1 Cutover assumption

- Participants will follow this cutover plan and schedule dates and times.
- Participants will stop transactions as per the times documented in this transition and cutover plan.
- Participants will focus additional efforts to completing/reconciling and removing outstanding B2B and B2M transactions from their Inbox Outbox prior to the shutdown of AEMO batch handlers with the goal of;
 - ensuring all transactions in the current schema versions are completed before the schema upgrade, and
 - commencing industry PVT with only PVT transactions being sent/received.

5.2 Cutover Communications

The objective of communications is to ensure that all Participants and AEMO are able to provide information on the progress and any issues that may arise during the cutover period. Refer to Appendix K

5.2.1 Communications processes

The primary method of communication during the cutover period will be via email notification. However, it will be necessary for AEMO and Participants to support direct contact via phone, with the appropriate cutover contact points (contactable during the day or night) in the event escalation is required during the cutover period. Refer to the cutover



schedule in section 5.5, for details regarding status notifications detailing AEMO and Participant cutover progress.

5.2.2 Status reporting

The objective is to provide an industry wide view of Participant and AEMO status during the cutover period.

During the industry cutover period, Participants will be required to provide AEMO with a Status Notification of their cutover progress, highlighting if they are experiencing any internal cutover issues that may impact their ability to execute industry PVT and any mitigation steps. For example;

- Cutover implementation % completion and
- Issues encountered that may impact PVT

Participant are to email their Status Notification to POCCutover@aemo.com.au. If Participants experience technical issues sending email, they should contact AEMO direct by phone as per details in section 5.6 of this document.

5.2.3 Cutover contacts

Participants must nominate the appropriate cutover contact for their organisation as a central point of communication for industry cutover activities and ensure they are clearly identified within the Industry Contact List (see section 5.6).

5.2.4 Cutover escalation process.

Participants experiencing system issues during the cutover period that will impact on AEMO and other Participants must notify the chair of the ITCFG in writing by email. If necessary, the AEMO will communicate (e.g. via email notification) or arrange a teleconference to discuss the extent of any market impacts with all Participants.

5.2.5 Cut-over activities

This section details the following cutover activities, for example:

- AEMO Batch Handler shut down and reinstating
- Production verification testing
- Reporting and monitoring

Participants will be responsible for developing their own cutover plan such that it is compatible with the overall Industry Cutover plan set out in section 5.5 of this document.

5.2.6 Notification of registered Metering Coordinators

AEMO will make available details of all registered metering coordinator (MC) participant IDs at the completion of the MC's registration.

5.2.7 Contingency Planning

Industry contingency planning for POC has been undertaken as a separate stream of work and not included in this Industry Transition and Cutover Plan. Participants and AEMO through the Contingency Planning Working Group have identified contingency scenarios,



triggers, actions and developed industry contingency planning arrangements. The industry contingency plan will form part of the POC Market Readiness Strategy document¹⁰.

5.3 Initial Connectivity Testing (ICT)

AEMO's MarketNet connection will remain online throughout the cutover period therefore ICT is not a required activity. Participants electing to go offline and disconnect their MarketNet connection will have the ability to perform individual connectivity testing to validate gateways/APIs are operational prior to PVT commencing, refer to step 12 on the cutover schedule in section 5.5. Participants wishing to perform connectivity testing must do so using production environment responders only.

Participants who have elected to utilise API functionality will be able to perform Connectivity testing once the e-Hub has been brought online and they have modified any configuration required in MSATS.

5.4 Industry Production Verification Testing (PVT)

The purpose of industry PVT is to verify system solutions (code, infrastructure and configuration) have been correctly implemented into production.

The 'suitability' of AEMO and Participant solutions will have been determined during each organisation's; System Integration Testing (SIT), User Acceptance Testing (UAT), Industry Testing and any certification testing; the purpose of industry PVT is not to repeat those test phases. Each Participant is expected to perform internal Technical Verification Testing and/or internal PVT before undertaking industry PVT to ensure they can successfully communicate with 'the market'. Validation of the correct production implementation (i.e. Industry PVT Scope) should be limited to ensuring that transactions can be sent to the market and to other Participants in the correct format.

Note, if a Participant's industry PVT fails, they will notify AEMO and commence a 'fix on fail' resolution, including commencing/continuing internal and industry contingency measures.

Industry PVT is defined as a limited and controlled set of production transactions to provide confidence Participant systems are able to successfully send and receive messages via AEMO market systems.

Market transactions other than those identified for the purposes of Production Verification Testing must not be generated or transmitted via AEMO market systems until the industry PVT period ends (refer to section 5.4.3), and results are published by AEMO.

For clarity, participant transaction backlogs are not be released, until receipt of the AEMO's industry PVT results email notification. This notification is estimated to be distributed at **00.30 AEST Sunday 3 December 2017**. If AEMO has received industry PVT results from all Participants prior to the industry PVT period end, AEMO will email results earlier, enabling market transaction processing and backlogs to commence earlier.

As agreed in principle by the ITCFG, industry Production Verification Testing will be mandatory for all Participants and AEMO.

5.4.1 Industry Production Verification Testing Scope

The scope of industry PVT is to confirm that Participants are able to successfully send transactions to the MSATS and B2B Handlers and receive Message Acknowledgement (*ase:MessageAcknowledgement*).

¹⁰See AEMO website, www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Power-of-Choice/Readiness-Work-Stream



Participants will be responsible for determining when they have successfully completed PVT.

Participants wishing to perform additional testing steps or tasks as part of industry PVT, for example send and receive transaction business acknowledgements during the industry PVT window may do so bilaterally with other Participants.

For the purposes of industry PVT, during the industry PVT period the Retail Market Procedures apply for the provision, delivery or receipt of messages.

Production verification tests will be performed using aseXML schema versions, r31 or r35 for B2M and r36 for B2B.

The industry PVT period is part of the cutover period specific for production verification prior to the commencement of business-as-usual (BAU) market activities.

5.4.2 Industry PVT dependencies

The pre-requisites to invoke industry PVT are:

- (i) MarketNet is active
- (ii) MSATS is operational
- (iii) AEMO Batch Handlers are operational

5.4.3 Pre-requisites for industry Production Verification Testing

The pre-requisites for industry PVT are as follows:

- a. AEMO and Participants must have deployed their required system changes for POC changes.
- b. Participants and AEMO must have completed internal PVT post the implementation of their POC changes.
- c. Participant gateways are live and connected to AEMO (MarketNet), and have backend systems capable of generating a Production Verification transaction in r31 or r35 version of the schema for B2M and r36 for B2B.

5.4.4 Industry Production Verification Test Period and Execution

In order to support cut-over, the industry Production Verification Test period is between **18:00 AEST Saturday, 2 December 2017 and 00:00 AEST Sunday 3 December 2017**.

Industry PVT will involve the use of “live market data and transactions”. Participants must select at least one transaction from each of the following transaction groups for B2B and B2M;

- a. CATS – Change Request
- b. NMI Discovery (not required by DNSPs)
- c. SORD – Service Orders
- d. CUST – Customer Detail
- e. SITE – Site Details
- f. MTRD – Meter Data
- g. OWNX – One Way Notification (optional, not all participants will use OWNX)

All transactions will be acknowledged with an aseXML message acknowledgement.

Transactions raised for PVT will be “live production” market transactions and actual market data.



During the PVT window AEMO will be available to assist where Participants have issues that arise.

AEMO will provide a minimum of two hours for Industry PVT from the time AEMO systems are available. If AEMO systems are unavailable to commence PVT as planned at **18:00 AEST on Saturday, 2 December 2017**, AEMO will advise all cutover contacts and will extend the scheduled PVT window if required. Participants must send AEMO an email verifying they have successfully completed industry PVT for B2B and B2M at POCCutover@AEMO.com.au, AEMO will distribute all PVT results (refer to Appendix J), at the conclusion of the industry PVT period. Participants that have not successfully completed PVT must advise AEMO by the end of the PVT window. Refer to step 21 in the cutover schedule below.

5.5 Cutover Schedule

This cutover schedule for the period between **Friday, 1 December and Sunday, 3 December 2017** inclusive and comprises of the industry cutover schedule (timeline) and responsibilities.

Step	Event	Market Time/AEST	Responsible Party
1.	Participants cease generating and sending Low & Med priority outbound transactions (Service Orders, Provide or Verify Meter Data requests, One Way Notifications and CDR/CSDN)	Friday 01/12/2017 1pm Local time, refer to B2B Procedures Version 2.2.	All Participants
2.	Participants cease generating and sending High Priority Re-Energisations (per Jurisdictional ¹¹ reqmts) & Re-Energisation/De-Energisation Cancellations.	Friday 01/12/2017 NSW, ACT, QLD & TAS – Stop initiating from 1pm on 1 Dec 2017 SA & VIC – Stop initiating from 3pm on 1 Dec 2017 Local time, refer to B2B Procedures Version 2.2.	All Participants
3.	Participants cease sending Meter Data Notifications.	Friday 01/12/2017 17:00 AEST	MDP's
4.	Sending of MDM Settlement Data to AEMO	Friday 01/12/2017 By 17:00 AEST	MDP's
5.	Participants clear both incoming and outgoing from their B2B Inbox & Outbox All transactions processed	Friday 01/12/2017 Before 18:00 AEST	All Participants
6.	AEMO email notification: <ul style="list-style-type: none"> Advising AEMO is shutting down B2B Batch Handler 	Friday 01/12/2017 17:45 AEST	AEMO

¹¹ All times (related to the conduct of the work for B2B Service Orders) refer to the local time for the Site (where the work requested is to be carried out). Local time is inclusive of daylight saving time changes.



Step	Event	Market Time/AEST	Responsible Party
	<ul style="list-style-type: none"> Advising AEMO is shutting down MSATS Batch Handler 		
7.	AEMO shuts down B2B Batch Handler AEMO shuts down MSATS Batch Handler	Friday 01/12/2017 18:00 AEST	AEMO
8.	AEMO email notification: AEMO has shut down B2B Batch Handler AEMO has shut down MSATS Batch Handler	Friday 01/12/2017 18:15 AEST	AEMO
9.	AEMO email notification: Report detailing remaining transactions in Participant B2B Inbox & Outbox Consolidated report will be made available all Participants. Refer to Appendix F	Friday 01/12/2017 Before 19:00 AEST	AEMO
10.	AEMO email notification: Advising MSATS B2M Batch Handler is back up.	Friday 01/12/2017 Before 23:59 AEST	AEMO
11.	Status Notification: Participants to provide feedback on issues that may impact on industry PVT or next milestone. Participants to advise mitigation steps. AEMO to issue a notice to Cutover contacts advising of any issues that will impact industry PVT or Day 1 operations.	Saturday 02/12/2017 08:00 AEST	All Participants
12.	Status Notification: Participants to provide feedback on issues that may impact on industry PVT or next milestone. Participants to advise mitigation steps. AEMO to issue notice to Cutover contacts advising of any issues that will impact industry PVT or Day 1 operations.	Saturday 02/12/2017 12:00 AEST	All Participants
13.	Status Notification:	Saturday 02/12/2017 15:00 AEST	All Participants



Step	Event	Market Time/AEST	Responsible Party
	<p>Participants to provide feedback on issues that may impact on industry PVT or next milestone.</p> <p>Participants to advise mitigation steps.</p> <p>AEMO to issue notice to Cutover contacts advising of any issues that will impact industry PVT or Day 1 operations.</p>		
14.	<p>Market Status Update –</p> <p><u>Via Teleconference:</u></p> <ul style="list-style-type: none"> • AEMO and Participants to provide an update on Cut-over progress • AEMO and Participants advise readiness to perform PVT @ 18:00 AEST 	<p>Saturday 02/12/2017</p> <p>16:00 AEST</p>	All Participants & AEMO
15.	<p>AEMO email notification:</p> <p>Report detailing remaining transactions in Participant B2B Inbox & Outbox</p> <p>Consolidated report will be made available all Participants. Refer to Appendix F</p>	<p>Saturday 02/12/2017</p> <p>16:30 AEST</p>	AEMO
16.	<p>A period to allow Participants to perform any internal troubleshooting period allowed to validate gateways/APIs are operational, etc.</p>	<p>Saturday 02/12/2017</p> <p>16:00 – 18:00 AEST</p>	All Participants
17.	<p>AEMO email notification:</p> <ul style="list-style-type: none"> • Advising B2B Batch Handler is back up. 	<p>Saturday 02/12/2017</p> <p>18:00 AEST</p>	AEMO
18.	<p>Market Systems in Production</p> <ul style="list-style-type: none"> • All B2B transactions sent in r36 schema version • All MSATS Transactions sent in r31 or r35 schema version 	<p>Saturday 02/12/2017</p> <p>18:00 AEST</p>	AEMO
19.	<p>Perform Industry Production Verification Testing</p>	<p>Between Saturday 02/12/2017 18:00 and Sunday 03/12/2017 00:00 AEST</p>	All Participants & AEMO
20.	<p>Industry PVT status update:</p> <p>Participants to provide feedback to AEMO via email on their industry</p>	<p>Between Saturday 02/12/2017 18:00 and Sunday 03/12/2017 00:00 AEST</p>	All Participants



Step	Event	Market Time/AEST	Responsible Party
	Production Verification Testing success or failure. Participants unable to successfully complete industry PVT will need to invoke contingency processes and advise AEMO.		
21.	Industry PVT period concludes.	Sunday 03/12/2017 00:00 AEST	All Participants
22.	AEMO email notification: Industry Production Verification Testing Results (Refer to Appendix J)	Sunday 03/12/2017 00:30 AEST	AEMO
23.	AEMO commence MSATS Batch Processing. This includes notifications from the previous day's activity.	Sunday 03/12/2017 00:30 AEST	AEMO
24	Participants to re-commence processing market transactions. <ul style="list-style-type: none"> • Sending any data backlog • Start catch up processes for B2B or B2M transactions placed on hold prior to and during Industry Cutover. 	Sunday 03/12/2017 00:30 AEST	All Participants
25.	AEMO commences BCT processes and issuing MSATS change notifications updating RP role (Metering Coordinator).	Sunday 03/12/2017 08:00 AEST	AEMO
26.	Recipient of BCT notifications to commence processing updates	Sunday 03/12/2017 From 08:00 AEST	All Participants
27.	Participants commence initiating individual role change CRs	Sunday 03/12/2017 From 08:00 AEST	Participants
28.	AEMO email notification: <ul style="list-style-type: none"> • Advising BCT progress. 	Sunday 03/12/2017 12:00 AEST	AEMO
29.	AEMO email notification: <ul style="list-style-type: none"> • Advising BCT progress. 	Sunday 03/12/2017 16:00 AEST	AEMO
30.	AEMO email notification: AEMO BCT processes completed	Sunday 03/12/2017 Before 20:00 AEST	AEMO



5.6 Industry Contacts and Teleconferencing Details

As detailed in the cutover schedule, there will be a number of notification and milestone updates to assist in monitoring AEMO and Participant progress.

In addition to the direct phone contact details, the following teleconference facility will be open and accessible during the following times;

Friday, 1 December 2017	between 17:00 AEST and 22:00 AEST
Saturday, 2 December 2017	between 08:00 AEST and 23:59 AEST
Sunday, 3 December 2017	between 08:00 AEST and 20:00 AEST or the completion of BCT processing by AEMO, whichever is earlier.

AEMO will act as a central point of contact and co-ordination across Participant cutover teams. AEMO will distribute progress updates and notifications across all nominated cutover contacts during the cutover period.

Participant status notifications and updates during the cutover period are to be sent to POCCutover@aemo.com.au

Where a teleconference is scheduled or required during cutover, the details are as follows:

Teleconference Chair: Paul LeFavi, AEMO

+61 2 8884 5050 - NSW

+61 7 3347 3030 - QLD

+61 8 8201 7363 - SA

+61 3 9609 8989 - VIC

1300 654 386 - ACT, TAS

Conference ID¹²: 917027

¹² The conference ID will remain the same for all teleconferences held during the cutover period.



5.6.1 Industry contacts during cutover

The following nominated cutover contacts are the central point of all communication for industry cutover activities between **17:00 AEST Friday, 1 December 2017 and 23:59 AEST Sunday, 3 December 2017**.

Name	Position	Organisation	Email	Phone
Paul LeFavi	Industry Transition & Cutover Lead	AEMO	Paul.lefavi@aemo.com.au	03 9609 8341
Jackie Krizmanic	Specialist Markets		Jackie.krizmanic@aemo.com.au	03 9609 8729
Matthew Stuchbury	Senior Business Analyst		Matthew.stuchbury@aemo.com.au	03 9609 8792
Paul Lyttle	Senior Business Analyst		Paul.lyttle@aemo.com.au	03 9609 8423
Distribution Network Service Providers				
Cutover Team		Jemena	PoC_Cutover@jemena.com.au	0400 432 438
Bibhakar Saran			Bibhakar.Saran@jemena.com.au	0411 203 206
Tim Lloyd	Data Services Manager	Essential Energy	tim.lloyd@essentialenergy.com.au	0439 829 466
Adam Dubojski			adam.dubojski@essentialenergy.com.au	0400 898 024
Anna Russo	Program Director Power of Choice	Endeavour Energy	anna.russo@endeavourenergy.com.au	02 9853 4101
Dino Ou	Business and Market Process Integrator		dino.ou@endeavourenergy.com.au	02 9853 4939



Name	Position	Organisation	Email	Phone
Andrea Schafer Jackie Mayo		Energex & Ergon Distribution	andrea.schafer@sparq.com.au jackie.mayo@sparq.com.au	0416 070 469 0401 475 346
UE POC Cutover Richard McNulty Ben Davidson	UE POC MC Program Manager Senior Business Analyst	United Energy	POC_MC@ue.com.au Richard.McNulty@ue.com.au Ben.Davidson@ue.com.au	Teleconference 1800 896 323 Guest passcode 1060095987 0477306777 0416814118
Eric Lam Eugene Tverdolov	MC Deployment Lead MC Technical Lead	Citipower / Powercor	elam@powercor.com.au etverdolov@powercor.com.au	03 9683 4726 or 0403 503 886 03 9683 4630 or 0401 468 700
Cutover Support Stephen Thompson	Manager, Delivery & Engagement	AusNet Services	market_ops_hub@ausnetservices.com.au stephen.thompson@ausnetservices.com.au	03 9695 6822 0422 040 072
Michael Monck Peter Almonte	Power of Choice Program Manager Power of Choice Project Manager	ActewAGL Distribution	Michael.monck@actewagl.com.au Peter.almonte@actewagl.com.au	02 6293 5191 or 0419 244 794 02 6293 5707 or 0438 338 883
Adrian Honey	Market Systems Upgrade Program SME	TasNetworks	adrian.honey@tasnetworks.com.au	0419 224 462



Name	Position	Organisation	Email	Phone
Warren Brooks	Metering Strategy Program Leader for POC		warren.brooks@tasnetworks.com.au	0419 310 912
Dana Rankine	Program Manager of SAPN MC Project	SA Power Networks	Dana.Rankine@sapowernetworks.com.au	08 8404 5292 or 0429 777 173
David Woods	MC Technical Lead		David.Woods@sapowernetworks.com.au	08 8404 9482 or 0403 582 105
Stephen Zok		Ausgrid	szok@ausgrid.com.au	0419 912 988
Linda Brackenbury			lbrackenbury@ausgrid.com.au	0417 308 861
Retailers				
Adolf Brelage		AGL	abrelage@agl.com.au	0410519210
Pieter Wijtzes			pwijtzes2@agl.com.au	0408560239
Cutover Manager		Aurora Energy	MeteringCompetitionProject@auroraenergy.com.au	03 6237 3105
Kevin Boutchard			Kevin.Boutchard@auroraenergy.com.au	0400 056 989
Paul Willacy			paul.willacy@auroraenergy.com.au	0428 105 852
Sharnii Fisher		Energy Locals	sharnii@energylocals.com.au	0431 083 396



Name	Position	Organisation	Email	Phone
Andrew Suwignjo Ryan Moss		Tango Energy	asuwignjo@pacifichydro.com.au rmoss@pacifichydro.com.au	03 8621 6222 03 8621 6351
POC Cutover Team John Chiodo Bernard Sheppard		ERM Power	POC.Cutover@ermpower.com.au jchiodo@ermpower.com.au bsheppard@ermpower.com.au	03 9214 9327 0414 993 608
Nathan D'Arcy Tariq Pervaz		Red/LUMO	nathan.d'arcy@redenergy.com.au tariq.pervaz@redenergy.com.au	0488 658340 0412 681380
Gaz Dangol Shadina De Jong		People Energy	gaz.d@peopleenergy.com.au shadina.j@peopleenergy.com.au	0430624360 0401540548
Albert Gouzali Stephen White		Diamond Energy	albert@billcap.com swhite@diamond-energy.com	0434049434 0432072187
Cutover Room Colette Edeling Lawrence Gibbs		Origin Energy	PoCCutover@originenergy.com.au Colette.Edeling@originenergy.com.au Lawrence.Gibbs@originenergy.com.au	03 9652 5290 0417 822 686 0458 933 507
Chris Reilly Viren Patel		Stanwell Energy	Christopher.Reilly@stanwell.com Viren.Patel@computershare.com.au	07 3228 4353



Name	Position	Organisation	Email	Phone
				03 9907 8151 or 0466 313 992
Cutover team		ActewAGL	MARSDeployGroup@actewagl.com.au	02 6248 3896
Freddy Suwandi			Freddy.Suwandi@actewagl.com.au	0434 239 964
Tony Pfeiffer		Enova Energy	TonyPfeiffer@enovaenergy.com.au	0417 734 664
Thom Evans			thomevans@enovaenergy.com.au	0427 118 376
Craig Harrison		Momentum Energy	Craig.harrison@hydro.com.au	0414 621 641
Andrew Killen			Andrew.killen@momentum.com.au	0449 098 345
Harry Clarke	Application Lead	Alinta Energy	harrison.clarke@alintaenergy.com.au	0438 796 756
Debbie Campbell	Business Analyst		debbie.campbell@alintaenergy.com.au	0425 707 506
Aakash Sembey	Industry Operations Lead	Simply Energy	Aakash.sembey@simplyenergy.com.au	0418 415 313
Manish Verma	Technical Lead		Manish.verma@simplyenergy.com.au	0403 866 460
Cutover Control Room		Energy Australia	Ea_PoC_Cutover@energyaustralia.com.au	
Justin Wigg	Technology Release Manager		Justin.wigg@energyaustralia.com.au	0419 370 868
Brenden Herbert	Program Transition Manager		Brendon.herbert@energyaustralia.com.au	0404 257 360
Scott Begg	Head of Retail Operations	Powershop	Scott.begg@powershop.com.au	0457 060 945



Name	Position	Organisation	Email	Phone
Peter Van Loon	Project Manager		Peter.vanloon@powershop.com.au	0418 341 925
POC Project Team Huy Tran Daniel Pain	Primary Contact	EEQ Retail	EEQRetailNEMContingency@ergon.com.au Huy.tran@ergon.com.au Daniel.pain@accenture.com	07 3851 6723 0401 672 225 07 3851 6723
Service Providers				
Cutover Team Ron Williams Frank Sama	AEMO / Industry Lead	Active Stream Pty Ltd	powerofchoice@activestream.com.au rwilliams5@activestream.com.au fsama@activestream.com.au	0417 776 613 0412 817 739
Hugh Gordon-Clark Kellie Mayne		Spotless	hugh.gordonclark@spotless.com.au kellie.mayne@spotless.com.au	0423 857 121 0412 109 379
Neville Lewis Tim McCoy Greg Minney	Systems Product Manager Metering Systems and Technology Manager Business Analyst	Select Solutions	neville.lewis@ausnetservices.com.au tim.mccoy@select-solutions.com.au greg.minney@ausnetservices.com.au	0412 905 751 0427 798 426
John Chiodo Craig Bourner		Powermetric	jchiodo@ermpower.com.au cbourner@ermpower.com.au	03 9214 9327 0431 664 099
Arik Nguyen		Acumen Metering	Arik.Nguyen@acumenmetering.com.au	0403 886 899



Name	Position	Organisation	Email	Phone
Argy Mariolis			Argy.Mariolis@originenergy.com.au	0419 886 573
Sean Conlan			Sean.Conlan@originenergy.com.au	0438 334 183
Gunjan Sahni			Gunjan.Sahni@acumenmetering.com.au	0467 781 092
Mostafa Ghafoury		Brave Energy	MGhafoury@braveenergy.com.au	0413 895 737
Donald Cleland	Business Analyst		DCleland@braveenergy.com.au	03 9575 9008
Aaron Titmarsh	Transition Manager	Metering Dynamics	aaron.titmarsh@sparq.com.au	0410 522 766
Josh Allen-Nelson	Test Manager		joshua.allen-nelson@sparq.com.au	0411 390 391
Tom Cole	MC Project Stream Leader		tomcole@meteringdynamics.com.au	0405 768 421
Greg Holden	Au Solution Project Manager	VectorAMS	Greg.Holden@vectorams.co.nz	+64 27 505 6303



5.7 Reporting

During the cutover period, AEMO will produce a report detailing remaining transactions in Participant B2B Inbox & Outbox, (Refer to Appendix F). The consolidated report will be made available to all Participants, refer to the cutover schedule in section 5.5 for times when this report will be produced and sent. The report will be emailed to industry contacts identified in section 5.6.1.

5.8 Post Go-Live Heightened Level of Support

AEMO will provide heightened level of support post go-Live from **08:00 AEST Monday, 4 December 2017 till 16:00 AEST Friday, 30th March 2018** inclusive.

Participants are to contact the **AEMO Information and Support Hub** via online form at www.aemo.com.au, email via supporthub@aemo.com.au, or call **1300 236 600** if they experience issues that impact market transactions or AEMO systems.

In addition to existing AEMO support hub services, POC heightened support involves ongoing assistance from AEMO project SMEs, related to any technical or business transaction monitoring and facilitating resolution of system issues or defects experienced by either AEMO or Participants impacting market processes.

It is important that during the POC post go-live heightened level of support that expectation regarding priority levels, and response and resolution times are clear to all participants.

All enquiries will be categorised as either incidents or service requests and given a priority based on the severity framework described in the AEMO Stakeholder Service Charter, available on AEMOs website¹³.

A recurring phone conference will be scheduled for communication of any issues identified by AEMO or Participants that have an impact on the market or their ability to transact with the market. These meetings will be arranged for **09:00 AEST** each morning between the period of **Monday 4 December 2017 and Friday 15 December 2017** post go-live.

Notification of issues from AEMO will continue to use the existing POC@aemo.com.au email address and a report of all issues will be produced at the end of the business week.

The party raising technical issues or defects will be assigned as the owner and will be responsible for providing any updates and advising that the issue or defect can be closed.

Teleconference Chair: Paul LeFavi, AEMO

+61 2 8884 5050 - NSW

+61 7 3347 3030 - QLD

+61 8 8201 7363 - SA

+61 3 9609 8989 - VIC

1300 654 386 - ACT, TAS

Conference ID¹⁴: 917027

¹³ <https://www.aemo.com.au/-/media/068C988D4D7C4FDCBB543A4F3ED70D1B.ashx>

¹⁴ The conference ID will remain the same for all teleconferences held during the heightened level of support period.



5.8.1 Industry contacts post go live

The following is a list of industry contacts for the period **08:00 AEST Monday 4 December 2017 to 16:00 AEST Friday, 15 December 2017** inclusive:

Name	Position	Organisation	Email	Phone
Paul LeFavi	Industry Transition & Cutover Lead	AEMO	Paul.lefavi@aemo.com.au	03 9609 8341
Jackie Krizmanic	Specialist Markets		Jackie.krizmanic@aemo.com.au	03 9609 8729
Matthew Stuchbury	Senior Business Analyst		Matthew.stuchbury@aemo.com.au	03 9609 8792
Paul Lyttle	Senior Business Analyst		Paul.lyttle@aemo.com.au	03 9609 8423
Distribution Network Service Providers				
Graeme Ferguson		Essential Energy	graeme.ferguson@essentialenergy.com.au	0429 150 964
Tim Lloyd	Data Services Manager		tim.lloyd@essentialenergy.com.au	0439 829 466
Anna Russo	Program Director Power of Choice	Endeavour Energy	anna.russo@endeavourenergy.com.au	02 9853 4101
Dino Ou	Business and Market Process Integrator		dino.ou@endeavourenergy.com.au	02 9853 4939
Andrea Schafer		Energex & Ergon Distribution	andrea.schafer@sparq.com.au	0416 070 469
Jackie Mayo			jackie.mayo@sparq.com.au	0401 475 346



Name	Position	Organisation	Email	Phone
Greg Szot	MC Industry Lead	Citipower / Powercor	gszot@powercor.com.au	03 9683 2188 or 0405 342 9358
Eugene Tverdolv	MC Technical Lead		etverdolv@powercor.com.au	03 9683 4630 or 0401 468 700
UE POC Post Cutover Support		United Energy	POC_MC@ue.com.au	Teleconference 1800 896 323 Guest passcode 1060095987
Richard McNulty	UE POC MC Program Manager		Richard.McNulty@ue.com.au	0477306777
Ben Davidson	Senior Business Analyst		Ben.Davidson@ue.com.au	0416814118
Stephen Thompson	Manager, Delivery & Engagement	AusNet Services	stephen.thompson@ausnetservices.com.au	0422 040 072
Bert Vangheel	Business Project Manager POC		bert.vangheel@ausnetservices.com.au	0481 456 863
Michael Monck	Power of Choice Program Manager	ActewAGL Distribution	michael.monck@actewagl.com.au	02 6293 5191 or 0419 244 794
Alison Davis	Energy Markets & Contact Centre Manager		alison.davis@actewagl.com.au	02 6270 7692 or 0402 333 353
Adrian Honey	Market Systems Upgrade Program SME	TasNetworks	adrian.honey@tasnetworks.com.au	0419 224 462
Warren Brooks	Metering Strategy Program Leader for POC		warren.brooks@tasnetworks.com.au	0419 310 912
David Woods	MC Technical Lead	SA Power Networks	David.Woods@sapowernetworks.com.au	08 8404 9482 or 0403 582 105
Dana Rankine				



Name	Position	Organisation	Email	Phone
	Program Manager of SAPN MC Project		Dana.Rankine@sapowernetworks.com.au	08 8404 5292 or 0429 777 173
Stephen Zok		Ausgrid	szok@ausgrid.com.au	0419 912 988
Linda Brackenbury			lbrackenbury@ausgrid.com.au	0417 308 861
Retailers				
Pieter Wijtzes		AGL	pwijtzes2@agl.com.au	0408560239
Andrew Peart			apeart@agl.com.au	0438061852
Paul Willacy		Aurora Energy	paul.willacy@auroraenergy.com.au	0428 105 852
Ian Turner			ianturner@auroraenergy.com.au	0408 375 640
Sharnii Fisher		Energy Locals	sharnii@energylocals.com.au	0431 083 396
Andrew Suwignjo		Tango Energy	asuwignjo@pacifichydro.com.au	03 8621 6222
Ryan Moss			rmoss@pacifichydro.com.au	03 8621 6351
John Chiodo		ERM Power	jchiodo@ermpower.com.au	03 9214 9327
Bernard Sheppard			bsheppard@ermpower.com.au	0414 99 3608
Nathan D'Arcy		Red/LUMO	nathan.d'arcy@redenergy.com.au	0488 658340
Tariq Pervaz			tariq.pervaz@redenergy.com.au	0412 681380



Name	Position	Organisation	Email	Phone
Albert Gouzali Stephen White		Diamond Energy	albert@billcap.com swhite@diamond-energy.com	0434049434 0432072187
Gaz Dangol Shadina De Jong		People Energy	gaz.d@peopleenergy.com.au shadina.j@peopleenergy.com.au	0430624360 0401540548
Lawrence Gibbs Michael Clements		Origin Energy	Lawrence.Gibbs@originenergy.com.au Michael.Clements@originenergy.com.au	0458 933 507 0408 844 994
Chris Reilly Viren Patel		Stanwell Energy	Christopher.Reilly@stanwell.com Viren.Patel@computershare.com.au	07 3228 4353 03 9907 8151 or 0466 313 992
Cutover team Kate Goatley		ActewAGL	MARSDeployGroup@actewagl.com.au Kate.Goatley@actewagl.com.au	02 6248 3896 02 6175 2445
Tony Pfeiffer Thom Evans		Enova Energy	TonyPfeiffer@enovaenergy.com.au thomevans@enovaenergy.com.au	0417 734 664 0427 118 376
Brendan McMillan Hitesh Thaker		Momentum Energy	Brendan.mcmillan@hydro.com.au Hitesh.Thaker@hydro.com.au	00407 448 820 0430 015 361
Bob Poker	Project Manager	Alinta Energy	bob.poker@alintaenergy.com.au	0407 349 652



Name	Position	Organisation	Email	Phone
Nicole Lawrie	Business Analyst		nicole.lawrie@alintaenergy.com.au	0424 104 286
Aakash Sembey	Industry Operations Lead	Simply Energy	Aakash.sembey@simplyenergy.com.au	0418 415 313
Manish Verma	Technical Lead		Manish.verma@simplyenergy.com.au	0403 866 460
Hypercare Control Room		Energy Australia	Ea_PoC_Hypercare@energyaustralia.com.au	
Kieran Balmer	Hypercare Lead		Kieran.balmer@energyaustralia.com.au	0416 095 053
Brenden Herbert	Program Transition Manager		Brendon.herbert@energyaustralia.com.au	0404 257 360
Scott Begg	Head of Retail Operations	Powershop	Scott.begg@powershop.com.au	0457 060 945
Jacqui Warman	Operations Team Manager		Jacqui.warman@powershop.com.au	0488 144 538
POC Project Team	Primary Contact	EEQ Retail	EEQRetailNEMContingency@ergon.com.au	07 3851 6723
Huy Tran			Huy.tran@ergon.com.au	0401 672 225
Daniel Pain			Daniel.pain@accenture.com	0401 537 346
Service Providers				
Neville Lewis	Systems Product Manager	Select Solutions	neville.lewis@ausnetservices.com.au	0412 905 751
Tim McCoy	Metering Systems and Technology Manager		tim.mccoy@select-solutions.com.au	0427 798 426
Greg Minney	Business Analyst		greg.minney@ausnetservices.com.au	
Hugh Gordon-Clark		Spotless	hugh.gordonclark@spotless.com.au	0423 857 121



Name	Position	Organisation	Email	Phone
Kellie Mayne			kellie.mayne@spotless.com.au	0412 109 379
John Chiodo		Powermetric	jchiodo@ermpower.com.au	03 9214 9327
Craig Bourner			cbourner@ermpower.com.au	0431 664 099
Nural Omer		Active Stream	nomer@activestream.com.au	0421 115 938
Frank Sama			fsama@activestream.com.au	0412 817 739
Arik Nguyen		Acumen Metering	Arik.Nguyen@acumenmetering.com.au	0403 886 899
Argy Mariolis			Argy.Mariolis@originenergy.com.au	0419 886 573
Sean Conlan			Sean.Conlan@originenergy.com.au	0438 334 183
Gunjan Sahni			Gunjan.Sahni@acumenmetering.com.au	0467 781 092
Mostafa Ghafoury		Brave Energy	MGhafoury@braveenergy.com.au	0413 895 737
Donald Cleland	Business Analyst		DCleland@braveenergy.com.au	03 9575 9008
Aaron Titmarsh	Transition Manager	Metering Dynamics	aaron.titmarsh@sparq.com.au	0410 522 766
Josh Allen-Nelson	Test Manager		joshua.allen-nelson@sparq.com.au	0411 390 391
Tom Cole	MC Project Stream Lead		tomcole@meteringdynamics.com.au	0405 768 421
Andrew Shierlaw	Data Services (MDP) Team Leader, Gas Trading & Metering	VectorAMS	Andrew.shierlaw@vectorams.com.au Kelly.Bath@vectorams.com.au	+64 4 381 8087 +64 4 212 3106



Name	Position	Organisation	Email	Phone
Kelly Bath	MP Team Lead, AUS Operations		Daniel.Martin@vectorams.co.nz	+64 4 979 4015
Daniel Martin	Data Services Administrator, AUS Operations			

5.8.2 Conclusion of Post go-live Heighted Level of Support

Post go-live heightened level of support and monitoring will cease at **16:00 AEST Friday, 30 March 2018**. For any ongoing support, Participants will need to contact the AEMO Information and Support Hub via online form at www.aemo.com.au, email via supporthub@aemo.com.au, or call 1300 236 600.



APPENDIX A. CONTINGENCY TEMPLATES

Address for emails:

All emails will be sent to the 'Contingency situation - Transaction e-mail Address:' that is listed in the ROCL.

Subject title for emails:

The first four (4) characters represent the Transaction Group.

The fifth character represents the Priority, h = High, m = Medium, l = Low

The remaining 30 characters represent the unique identifier of the Message file.

For example:

sordhnemmco123456789

New Connection v2.2

ActionType:

RetServiceOrder:

RetailerID:

ServiceProviderID:

ServiceOrderType:

ServiceOrderSubType:

ServiceTime:

NMI:

ServiceOrderAddress:

HazardDescription:

AccessDetails:

FormReference:

FormNumber:

SafetyCertificateId:

SafetyCertificateMethodSent:

SpecialInstructions:

CustomerConsultationRequired:

CustomerContactName:

CustomerContactTelephoneNumber:

ScheduledDate:

AppointmentReference:



RP:

MDP:

MPB:

MPC:

NMIStatusCode:

EmbeddedNetworkParentName:

CustomerType:

AverageDailyLoad:

MaximumDemand:

REC-Name:

REC-BusinessName:

REC-Telephone:

REC-ID:

REC-AttendanceRequired:

InstallationType:

SupplyPhases:

MeteringRequired:

OffPeakRequirements:

MeterInstallCode:

SwitchingServiceRequired:



Re-energisation v2.2

ActionType:

RetServiceOrder:

RetailerID:

ServiceProviderID:

ServiceOrderType:

ServiceOrderSubType:

ServiceTime:

NMI:

HazardDescription:

AccessDetails:

SpecialInstructions:

CustomerConsultationRequired:

CustomerContactName:

CustomerContactTelephoneNumber:

ScheduledDate:

AppointmentReference:

CustomersPreferredDateAndTime:

De-energisation v2.2

ActionType:

RetServiceOrder:

RetailerID:

ServiceProviderID:

ServiceOrderType:

ServiceOrderSubType:

Confirmed De-energisation:

ServiceTime:

NMI:

HazardDescription:

AccessDetails:

SpecialInstructions:

CustomerConsultationRequired:

CustomerContactName:

CustomerContactTelephoneNumber:

ScheduledDate:

AppointmentReference:



Service Order Response v2.2

ResponseType

RetServiceOrder

RetailerID

ServiceProviderID

NMI

ServiceOrderAddress

ServiceOrderStatus

ActualDateAndTime

SpecialNotes

ProductCode1

ProductCode2

ProductCode3



Supply Service Works Allocate NMI

ActionType:

ServiceOrderID:

InitiatorID:

RecipientID:

ServiceOrderType:

ServiceOrderSubType:

ServiceOrderAddress:

LifeSupport:

RP:

MDP:

MPB:

MPC:

CustomerType:

AverageDailyLoad:

SupplyPhases:

Supply Service Works Establish _ _ _ _ _ v3.0

ActionType:

ServiceOrderID:

InitiatorID:

RecipientID:

ServiceOrderType:

ServiceOrderSubType:

ServiceTime:

NMI:

HazardDescription:

AccessDetails:

LifeSupport:

FormReference:

FormNumber:

SafetyCertificateId:

SafetyCertificateMethodSent:

MeteringSafetyCertificateID:

MeteringSafetyCertificateMethodSent:

SpecialInstructions:

ServiceOrderCo-ordinationRequired:

Co-ordinatingContactName:



Co-ordinatingContactTelephoneNumber:

CustomerConsultationRequired:

CustomerContactName:

CustomerContactTelephoneNumber:

InitiatorContactTelephoneNumber:

ScheduledDate:

AppointmentReference:

NMIStatusCode:

CustomerType:

AverageDailyLoad:

MaximumDemand:

REC-Name:

REC-BusinessName:

REC-Telephone:

REC-ID:

REC-AttendanceRequired:

InstallationType:

SupplyPhases:

OffPeakRequirements:

SwitchingServiceRequired:

Metering Service Works Install Meter v3.0

ActionType:

ServiceOrderID:

InitiatorID:

RecipientID:

ServiceOrderType:

ServiceOrderSubType:

ServiceTime:

NMI:

HazardDescription:

AccessDetails:

LifeSupport:

FormReference:

FormNumber:

SafetyCertificateId:

SafetyCertificateMethodSent:

SpecialInstructions:



ServiceOrderCo-ordinationRequired:
Co-ordinatingContactName:
Co-ordinatingContactTelephoneNumber:
CustomerConsultationRequired:
CustomerContactName:
CustomerContactTelephoneNumber:
InitiatorContactTelephoneNumber:
ScheduledDate:
AppointmentReference:
CustomerType:
AverageDailyLoad:
MaximumDemand:
REC-Name:
REC-BusinessName:
REC-Telephone:
REC-ID:
REC-AttendanceRequired:
SupplyPhases:
MeteringRequired:
OffPeakRequirements:
MeterInstallCode:
SwitchingServiceRequired:
ProposedTariff:

Service Order Response v3.0

ResponseType:
ServiceOrderID:
InitiatorID:
RecipientID:
NMI:
ServiceOrderAddress:
ServiceOrderStatus:
ExceptionCode:
ActualDateAndTime:
SpecialNotes:
ProductCode:



Business Acceptance/Rejection Transaction Data

ServiceOrderID:

RetailerID/InitiatorID:

ServiceProviderID/RecipientID:

NMI:

EventCode

KeyInfo

Context

Explanation



APPENDIX B. PARTICIPANT STANDING DATA UPDATES

The following consolidated Participant responses relate to a request for information regarding intended updates made to MSATS Standing Data by Participants as a result of the Power of Choice changes being implemented for 1 December 2017.

The general consensus view of the ITCFG is that Participants should perform standing data updates post 1 December 2017 over an extended period to reduce risks of over inundating the market with large volumes of transactions as POC changes take effect.

Participants were requested to provide details of;

- 1) What type of standing data updates will Participants make?
- 2) What will the volume be? And
- 3) When will Participants initiate these changes?

Item	Participant	Response	Comments/Notes
1	Ergon (Retail)	EEQ (Ergon Retail) will be utilising the BCT. Request submission will be a validated list provided by ERGONETP and validated by Metering Dynamics.	
2	ActewAGL (Retail)	<p>Without question, the MC role with new participant ID's – 150k</p> <p>Likely to also require updates to:</p> <ul style="list-style-type: none"> • Meter Register Status – (cleansing) – Volume to be confirmed • Meter Type Code – cleansing – <5k (this volume is a current working assumption, based on previous projects). <p>The MC role will need to be updated during the cutover window.</p> <p>We expect/hope that AEMO will use the BCT (with no notifications) and our participants (including us) would use scripts to update our systems in parallel. We have made this assumption given this is they usual process employed when changing participant codes as part of a Retail acquisition.</p> <p>The 'likely' updates above could be done outside of the cutover window, as long as all parties are coordinated</p>	<p>For POC related role changes, AEMO intends to issue notifications to all affected Participants as a result of BCT changes. This is to avoid a data mismatch between MSATS and Participants.</p>



3	United Energy	Updated 7/8/17; United Energy would like to advise they have no standing updates to perform as part of the POC implementation.	
4	Ausgrid	At this stage Ausgrid has only identified the need to update the Meter Type for (approx) 10-15,000 NMIs. We acknowledge this can only be achieved via the change request process and will be looking to complete the process in the week(s) immediately preceding go-live.	
5	Pacific Hydro	I understand our retail standing data updates would relate to the Customer Classification, a BAU activity not associated with PoC and the change of MC as a result of the introduction of PoC. The volumes for both Customer Classification and MC would not be significant. The Customer Classification would be manage as per the Industry Transition Plan i.e. no impact as per the meeting of the ITCFG on 21 June. I expect these transaction can be sent up to COB 30 November. Updated 13/9/17; Pacific Hydro will not be using the BCT to update MC role.	
6	AusNet Services	In response to MSATS standing data updates as a result of the introduction of Power Of Choice, AusNet Services expects to make changes to standing data to the support the introduction of the meter register status for remote /contactor disconnected sites. Changes to support Disconnection Status	



		<p>Update of the NMI status from D to A and the Meter Register status from C to D where the site has been disconnected remotely/via the contactor. The approximate number of NMIs impacted = 3000.</p> <p>Thus generating approximately 6000 CRs to Market (CRs 5051 and 3051 for each NMI).</p> <p>The intent is to run this conversion over the course of the cutover weekend with all updates as a result (CATS CRs) sent to MSATS prior to the commencement of business on Monday.</p> <p>Further, our current assumption is that AusNet Services will retain 'EASTERN' as our MC for types 5,6 and 7 thus we will not update any participant roles as a result of Power Of Choice.</p>	
7	AGL	<p>What type of standing data updates will participants make?</p> <p style="padding-left: 40px;">AGL's currently plans to update the responsible person role</p> <p>What will the volume be?</p> <p style="padding-left: 40px;">At current standing approximately 200,000 NMIs</p> <p>When will participants initiate these changes?</p> <p style="padding-left: 40px;">To be executed during the cut-over weekend's BCT run.</p>	
8	Citipower / Powercor	<p>CitiPower Powercor plan to update the NMI status from D to A (5051), the Meter Status from C to D (3051) and the Datastream status from I to A (4051) where the site has been disconnected remotely/via the contactor. The number of NMIs impacted is approximately 15,000, this will generate 45,000 CRs to Market (CRs 5051, 3051 and 4051). The intent is to run this conversion over a two week period commencing in early December.</p>	
9	SA Power Network	<p>At this point, SA Power Networks hasn't identified a need to make any major bulk updates to Standing Data.</p>	



10	Active Stream	<p>Active Stream intend to change ~200K meter types using the CR3051 transaction.</p> <p>Our current thinking is to stagger this to 20K per night commencing Monday 11th December and continue every business evening until they are complete.</p> <p>Currently we are not aware of any other large volumes of transactions we need to send to MSATS.</p>	
11	Energy Australia	<ul style="list-style-type: none"> • What type of standing data updates will participants make? <ul style="list-style-type: none"> ○ Energy Australia will be looking to update the RP role. • What will the volume be? <ul style="list-style-type: none"> ○ approximately 22k NMI's • When will participants initiate these changes? <ul style="list-style-type: none"> ○ Likely over the deployment weekend. 	
12	Jemena	Updated 8/8/17: Jemena will not be making any standing data updates as a result of PoC implementation.	
13	Aurora	I can Confirm Aurora Energy is intending to change the MC roles. This will cover around 2500 NMI's.	
14	Simply Energy	On behalf of Simply Energy, we're requesting AEMO to utilise their BCT tool in order to change roles in MSATS from <u>current RP to new RP (MC)</u> .	
15	Origin Energy	1) Standing Data Update - As mentioned Origin will update the "MC" role using the BCT tool against its sites with type 4 metering. (Currently ~50K)	
16	ActewAGL (Distribution)	<p>ActewAGL Distribution (AAD) will be managing MSATS Standing Data before / during PoC cutover as per the table below.</p> <p>What type of standing data updates will participants make? AAD will be managing MSATS Standing Data requirements according to the table below.</p>	



		<p>What are the expected volumes? Approximately 3000-3500 CRs are generated by AAD systems per day (based on data captured for AAD's relevant CATS generation process for April / May / June 2017). Max value 17,000, low value 0.</p> <p>When will these be made? Please refer to the table below. These will be generated / processed / managed as per the table below.</p>			
Business Process / event	CATS CR	OBJ Rules	Action(s)	Reason for action(s)	
Premise creation	2001	No OBJ allowed	As per New Connection process	Internal batch process timeframes Receipt of COM Avoid in flight(s)	
Premise extinction	5051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)	
Change premise details	5051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)	
Install meter	3001	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)	
Remove meter	3051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)	



Exchange meter	3005/3051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)
Create datastreams	4001	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)
Exchange/modify datastreams	4005/4051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)
Remove datastreams	4051	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)
Network Tariff Code update	3101	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover.	Internal batch process timeframes Receipt of COM Avoid in flight(s)
Next Scheduled Read Date update	5071	No OBJ allowed	Stop generating 28 th November to allow internal processes to run + receipt of COM to complete end to end. Manage exceptions after cutover. Type 6 meter reading files last received & processed 27 th November to enable batch cr5071 generation process to run 28 th November @ 4AM.	Internal batch process timeframes Receipt of COM Avoid in flight(s)



APPENDIX C. ITCFG TERMS OF REFERENCE

Terms of Reference Industry Transition & Cutover Focus Group

1. Purpose

The purpose of the Industry Transition and Cutover Focus Group is to provide a platform whereby AEMO and all registered Participants operating in the National Electricity Market (NEM), can actively participate in the development of the Power of Choice (POC), Industry Transition and Cutover plans.

2. Objective

The objective is to develop plans setting out necessary industry transition and cutover arrangements enabling AEMO and Participants to fulfil all of their regulatory obligations.

3. Industry Transition & Cutover Focus Group (ITCFG)

3.1 The role of the ITCFG is to identify the impact to current market processes and transactions and document detailed industry transition and cutover activities within the regulatory framework.

3.2 The ITCFG is not a decision making group.

3.3 Representation to reflect as near as practical, a balance between Market Customers (large and small Retailers), Distribution Network Service Providers (DNSPs), Metering Providers, Metering Data Providers, Embedded Network Managers and Metering Coordinators across the NEM.

3.4 Nominated representatives must have a detailed understanding of current and future market processes and transactions and are sufficiently authorised to consider matters in order to provide official views on behalf of the represented business.

3.5 ITCFG representatives will from time to time be required to provide direct input in drafting documentation and meeting materials.

3.6 Nominated representatives will be required to allocate suitable capacity to attend all focus groups and commitment to the development of industry plans outside of the face-to-face sessions. To ensure the effective and efficient operation of the ITCFG, AEMO and registered Participants must take reasonable steps to provide continuity of representation at meetings (i.e. preferably the same individual). Where a business representative is unable to attend a meeting, they may send an alternate.



3.7 ITCFG representatives will be considered the single point of contact for their represented business and will be required to facilitate communication within their own organisation for Industry Transition and Cutover matters.

3.8 The ITCFG will be required to consider transition and cutover issues tabled by market Participants.

3.9 ITCFG will utilise the POC Risk and Issue Management Plan for identification and tracking of issues and risks. The party raising the issue or risk will be assigned as the owner and will be responsible for providing any updates and advising that the issue or risk can be closed. Where consensus cannot be reached the issue or risk will be escalated.

3.10 The ITCFG will not define, develop or consider Procedure or Rule changes.

3.11 AEMO will provide the Chairperson to facilitate focus group meetings, coordination across industry representatives, circulate agendas, meeting invites, arrange meeting rooms and circulate supporting material to ITCFG representatives.

4. Meetings

The following table sets out an indicative meeting schedule with a set of targeted outcomes.

The following dates to this schedule are subject to change. Additional meetings will be scheduled and communicated as required.

Meeting#	Date	Targeted Outcome
1	Wednesday, 10 May 2017	At the completion of the meeting: Confirm Industry Transition and Cutover Guiding Principles and ITCFG Terms of Reference
2	Friday 26 May 2017	Teleconference to follow up with any actions from meeting 1 and complete ITCFG work schedule planning and prioritisation.
3	Wednesday, 31 May 2017	At the completion of the meeting: All Re-energisation and De-energisation Service Order interactions between Retailer and Local Network Service Provider (LNSP), or vice versa are well defined.
4	Monday, 5 June 2017	At the completion of the meeting: All Additions & Alteration (Adds & Alts) and New Connections Service Order interactions between Retailer and Local Network Service Provider (LNSP), or vice versa are well defined.
5	Thursday, 15 June 2017 (* TBC if required)	Teleconference to follow up with any actions from meetings 3 and 4 required to complete planning
6	Wednesday, 21 June 2017	At the completion of the meeting: All Special Read and B2B Meter Data interactions between market Participants are well defined.



7	Monday, 3 July 2017	At the completion of the meeting: Customer and Site Details Notifications, One Way Notifications and Retail Transfers (B2M) are well defined.
8	Tuesday , 11 July 2017	At the completion of the meeting: 40% of the B2M interactions between Retailer and Local Network Service Provider (LNSP), Meter Provider and Market Operator or vice versa are well defined.
9	Wednesday, 12 July 2017	At the completion of the meeting: 80% of the B2M interactions between Retailer and Local Network Service Provider (LNSP), Meter Provider and Market Operator or vice versa are well defined.
10	Friday, 28 July 2017 (* TBC if required)	Teleconference to follow up with any actions from meetings 6 to 9 required to complete planning
11	Tuesday, 8 August 2017	At the completion of the meeting: 100% of the B2M interactions between Retailer and Local Network Service Provider (LNSP), Meter Provider and Market Operator or vice versa are well defined.
12	Wednesday, 9 August 2017	At the completion of the meeting: 40% of the detail cutover schedule well defined.
13	Thursday 17 August 2017	At the completion of the meeting: 80% of the detail cutover schedule well defined.
14	Friday, 25 August 2017 *Date TBC	At the completion of the meeting: 100% of the detail cutover schedule well defined.

Terms of Reference Industry Transition & Cutover Focus Group



APPENDIX D. BCT APPROVAL FORM

BCT Approving Participant Details	
Participant ID/s:	Click here to enter text.
Participant Role/s:	Click here to enter text.
BCT Contact:	Enter User's First and Last Name
Contact E-mail:	Click here to enter text.
Contact Phone:	Click here to enter text.
BCT Notifications Required:	BC01
Other Details:	Click here to enter text.

Approving Participant Endorsement	Date:	Enter Date
Authorised Officer Name & Title:	Click here to enter text.	
Signature:		



APPENDIX E. BCT FILE EXAMPLE

Each FRMP ID will have its own tab within the spreadsheet, as will each MC.

Eg

FRMP1 tab 1 with MC1

FRMP1 tab 2 with MC2

FRMP2 tab 3 with MC1

FRMP	NMI and Checksum	Date	MDP	MC
FRMP1	12345678900	01-Dec-2017	MDP1	MC1
FRMP1	12345678901	01-Dec-2017	MDP2	MC1
FRMP1	12345678902	01-Dec-2017	MDP3	MC2
FRMP1	12345678903	01-Dec-2017	MDP3	MC2



APPENDIX F. INBOX OUTBOX REPORT

Three reports will be created to identify all transactions within participant's inbox and outboxes awaiting processing.

The report will be separated into three files comprising of:

B2M Outbox

B2B Inbox

B2B Outbox

The Inbox/Outbox report will be produced immediately after the batch handlers have been stopped and two hours prior to PVT commencing.

B2M Outbox Report

Fields required for the report are:

B2MOUTBOX – B2M Outbox

PARTICIPANTID – Participant Code

TRANSGROUP – Transaction Group Code

TOTAL_OUTSTANDING – Quantity of outstanding transactions

WRITTEN_COUNT –

NOT_WRITTEN_COUNT -

Example of report format

'B2MOUTBOX'	PARTICIPANTID	TRANSGROUP	TOTAL_OUTSTANDING	WRITTEN_COUNT	NOT_WRITTEN_COUNT
B2M Out Box	HAZELPWR	CATS	1	1	0
B2M Out Box	HEPBURN	CATS	47	0	47
B2M Out Box	HEPBURN	MDMT	1	0	1
B2M Out Box	HORNSDAL	CATS	47	0	47
B2M Out Box	HORNSDAL	MDMT	1	0	1
B2M Out Box	HORNSDL2	CATS	47	0	47
B2M Out Box	HORNSDL2	MDMT	1	0	1
B2M Out Box	HTWIND	CATS	1	1	0
B2M Out Box	HWF3	CATS	3	3	0
B2M Out Box	HYDRO PWR	CATS	47	0	47
B2M Out Box	HYDRO PWR	MDMT	1	0	1
B2M Out Box	HYDROSA	CATS	1	1	0
B2M Out Box	HYDROTAS	CATS	47	36	11
B2M Out Box	HYDROTAS	MDMT	2	2	0
B2M Out Box	IEQLD	CATS	47	0	47
B2M Out Box	IEQLD	MDMT	3	0	3
B2M Out Box	IHUBMDP	CATS	4435	0	4435
B2M Out Box	IHUBMPB	CATS	2823	0	2823
B2M Out Box	INFIGENH	CATS	1	1	0
B2M Out Box	INFRATIL	CATS	1	1	0
B2M Out Box	INTLENCU	MDMT	1	0	1
B2M Out Box	INTLENGY	CATS	1	1	0
B2M Out Box	IPRETAIL	CATS	118	0	118
B2M Out Box	IPRETAIL	MDMT	4	0	4

Content is for display purposes only



B2B Inbox Report

Fields required for the report are:

B2BINBOX – B2B Inbox

PARTICIPANTID – Participant Code

TRANSGROUP – Transaction Group Code

MSG_DELIVERY_STATUS – Message delivery status code

QUANTITY – Number of outstanding transactions

Example of report format

'B2BINBOX'	PARTICIPANTID	TRANSGROUP	MSG_DELIVERY_STATUS	QUANTITY
B2B In Box	MOMENTUM	cust	D	8
B2B In Box	MOMENTUM	mtrd	D	27
B2B In Box	MOMENTUM	sord	D	40
B2B In Box	NEMMCO	sord	D	1
B2B In Box	PACHYDRO	cust	D	15
B2B In Box	PACHYDRO	cust	MA	3
B2B In Box	PACHYDRO	mtrd	D	1667
B2B In Box	PACHYDRO	mtrd	MA	154
B2B In Box	PACHYDRO	sord	D	59
B2B In Box	PACHYDRO	sord	MA	7
B2B In Box	POOLNSW	sord	MA	481
B2B In Box	POOLNZL	cust	MA	142
B2B In Box	POOLNZL	mtrd	MA	243
B2B In Box	POOLNZL	ownp	MA	69
B2B In Box	POOLNZL	site	MA	115
B2B In Box	POOLNZL	sord	D	2
B2B In Box	POOLNZL	sord	MA	1131
B2B In Box	POOLSA	cust	MA	286
B2B In Box	POOLSA	mtrd	MA	104
B2B In Box	POOLSA	mtrd	REJ	594
B2B In Box	POOLSA	ownp	MA	339
B2B In Box	POOLSA	site	MA	330
B2B In Box	POOLSA	sord	MA	574
B2B In Box	POOLSNOW	mtrd	D	1
B2B In Box	POOLSNOW	mtrd	REJ	150

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B2B Outbox Report

Fields required for the report are:

B2BOUTBOX – B2B Outbox

PARTICIPANTID – Participant Code

TRANSGROUP – Transaction Group Code

MSG_DELIVERY_STATUS – Message delivery status code



QUANTITY – Number of outstanding transactions

Example of report format

'B2BOUTBOX'	PARTICIPANTID	TRANSGROUP	MSG_DELIVERY_STATUS	QUANTITY
B2B Out Box	ACTEWM	mtrd	D	1
B2B Out Box	ACTEWNGY	mtrd	D	38
B2B Out Box	ACTEWNGY	sord	D	4
B2B Out Box	ACTEWNGY	sord	DP	1
B2B Out Box	ACTEWP	cust	D	1
B2B Out Box	ACTEWP	mtrd	D	10
B2B Out Box	ACTEWP	sord	D	1
B2B Out Box	ACTIONM	mtrd	DP	1
B2B Out Box	ACTIONM	mtrd	MA	2
B2B Out Box	ACTIVMC	cust	D	2
B2B Out Box	ACTIVMC	site	D	2
B2B Out Box	ACTIVMDP	mtrd	D	35
B2B Out Box	ACTIVMP	cust	D	3
B2B Out Box	ACTIVMP	mtrd	D	1
B2B Out Box	ACTIVMP	site	D	12
B2B Out Box	ACTIVMP	sord	D	13
B2B Out Box	ACUMENMP	cust	D	1
B2B Out Box	AGILITYM	mtrd	D	1
B2B Out Box	AGLQLD2	cust	D	7
B2B Out Box	AGLQLD2	ownp	D	1
B2B Out Box	AGLQLD2	site	D	3
B2B Out Box	ALNTABUS	sord	D	5
B2B Out Box	ALSAWCAI	mtrd	D	8
B2B Out Box	ALSAWSME	mtrd	D	1
B2B Out Box	ARROW	mtrd	D	1
B2B Out Box	AURORA	mtrd	D	121
B2B Out Box	AURORA	sord	D	14

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APPENDIX G. GREENFIELD NMI REPORT

The report will be provide to each FRMP identifying only Greenfield NMI’s where they are the responsible FRMP

The FRMP with either arrange the update of the RP or co-ordinate the “extinction” of the NMI via the responsible LNSP.

Fields required for the report are:

NMI

STARTDATE – Start date of NMI

NMISTATUSCODE – Status code

NMICLASSCODE – Classification code

ROLEID – Role ID code (multiple)

STARTDATE – Start date of participant code (multiple)

LNSP – LNSP Participant Code

FRMP – FRMP Participant Code

RP – RP Participant Code

MPB – MPB Participant Code

MPC – MPC Participant Code

MDP – MDP Participant Code

Example of report format

NMI	STARTDATE	NMISTATUSCODE	NMICLASSCODE	JURISDICTIONCODE	ROLEID	LNSP	STARTDATE	ROLEID	FRMP	STARTDATE	ROLEID	RP	STARTDATE	ROLEID	MPB	STARTDATE	ROLEID	MPC	STARTDATE	ROLEID	MDP	STARTDATE
1234567890	01/06/2017	G	SMALL	NSW	LNSP	NINSP	01/06/2017	FRMP	EASTENGY	01/06/2017	RP	EASTENGY	01/06/2017	MPB	METROMP	01/06/2017	MPC	CNTURION	01/06/2017	MDP	CNTURION	01/06/2017
1234568946	19/12/2016	G	SMALL	ACT	LNSP	ACTEWP	19/12/2016	FRMP	ACTEWNGY	19/12/2016	RP	ACTEWP	19/12/2016	MPB	ACTEWMP	19/12/2016	MPC	ACTEWM	19/12/2016	MDP	ACTEWM	19/12/2016
1234570002	22/11/2016	G	SMALL	TAS	LNSP	AURORAP	22/11/2016	FRMP	AURORA	22/11/2016	RP	AURORAP	22/11/2016	MPB	AURORAMP	22/11/2016	MPC	AURORAD	22/11/2016	MDP	AURORAD	22/11/2016
1234570556	28/04/2013	G	SMALL	NSW	LNSP	CNRGYP	28/04/2013	FRMP	CNRGY	28/04/2013	RP	CNRGYP	28/04/2013	MPB	CNRGYMPB	28/04/2013	MPC	CNRGYMDP	28/04/2013	MDP	CNRGYMDP	28/04/2013
1234572114	13/09/2009	G	SMALL	VIC	LNSP	EASTERN	13/09/2009	FRMP	EASTENGY	13/09/2009	RP	EASTERN	13/09/2009	MPB	DMSMP	13/09/2009	MPC	GLOBALM	13/09/2009	MDP	SPANMDP	03/09/2010
1234573170	06/07/2007	G	SMALL	QLD	LNSP	ENERGXP	06/07/2007	FRMP	POWERCOR	06/07/2007	RP	ENERGXP	06/07/2007	MPB	EGXLTMP	06/07/2007	MPC	ENERGEXM	06/07/2007	MDP	ENERGEXM	06/07/2007
1234574226	26/05/2009	G	SMALL	NSW	LNSP	ENERGYAP	07/07/2003	FRMP	ENGYAUST	07/07/2003	RP	ENERGYAP	07/07/2003	MPB	TCAMP	07/07/2003	MPC	TCAUSTM	07/07/2003	MDP	TCAUSTM	07/07/2003
1234575282	01/03/2016	G	SMALL	ISO	LNSP	ERGONETP	01/03/2016	FRMP	EEQ	01/03/2016	RP	ERGONETP	01/03/2016	MPB	ERGONMP	01/03/2016	MPC	WBAYM	01/03/2016	MDP	WBAYM	01/03/2016
1234576338	05/01/2012	G	SMALL	NSW	LNSP	INTEGP	27/08/2008	FRMP	EASTENGY	27/08/2008	RP	INTEGP	27/08/2008	MPB	INTEGMP	27/08/2008	MPC	INTEGM	27/08/2008	MDP	INTEGM	27/08/2008
1234577994	08/06/2007	G	SMALL	VIC	LNSP	SOLARISP	08/06/2007	FRMP	POWERCOR	08/06/2007	RP	SOLARISP	08/06/2007	MPB	SOLARMP	08/06/2007	MPC	AGILITYM	08/06/2007	MDP	AGILITYM	08/06/2007
1234578450	22/04/2016	G	WHOLESALE	NSW	LNSP	TRANSGP	01/04/2014	FRMP	YALLNR	22/04/2016	RP	TRANSGP	01/04/2014	MPB	TRANSGMP	01/04/2014	MPC	TCAUSTM	01/04/2014	MDP	TCAUSTM	01/04/2014
1234579506	28/02/2011	G	SMALL	VIC	LNSP	UNITED	30/06/2010	FRMP	PULSE	30/06/2010	RP	UNITED	30/06/2010	MPB	UNITEDMP	30/06/2010	MPC	UEDMDP	30/06/2010	MDP	UEDMDP	30/06/2010
1234580562	18/01/2016	G	GENERATR	VIC	LNSP	VPKP	18/01/2016	FRMP	POOLVIC	18/01/2016	RP	GPUPP	18/01/2016	MPB	GPUPNMP	18/01/2016	MPC	GLOBALM	18/01/2016	MDP	GLOBALM	18/01/2016

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APPENDIX H. INFLIGHT CR BY MDP

The Inflight CR by MDP report will identify the list of inflight Change request that require a MDP to provide a CR1500 to complete.

The report will be provide to each MDP identifying only the change requests where they are the responsible to provide a CR1500 to complete the transaction.

Fields required for the report are:

Request ID – Change Request ID

CRSTATUSCODE – Status of the Change Request

RAISED_BY – Change Request raised by Participant Code

PROPOSEDDATE – Proposed Date

NMI

CR_ROLE – Role assigned in Change Request

CR_MDP – MDP Participant Code in Change Request

NMI_ROLE – Current Role on NMI

NMI_MDP – NMI MDP Participant Code

Example of report format

REQUESTID	CRSTATUSCODE	RAISED_BY	PROPOSEDDATE	NMI	CR_ROLE	CR_MDP	NMI_ROLE	NMI_MDP
930076589	PEND	ACTEWNGY	05/04/2017	1234567890	MDP	ACTIVMDP	MDP	CNRGYMDP
931734250	PEND	AGLE	01/05/2017	1234568946	MDP	VECTOMDP	MDP	ACTIVMDP
933391911	PEND	AGLQLD2	24/04/2017	1234570002	MDP	IHUBMDP	MDP	ENERGEXM
935049572	PEND	CNRGY	24/04/2017	1234571058	MDP	WBAYM	MDP	ACUMEMDP
936707233	PEND	CONTACTA	21/02/2017	1234572114	MDP	ACUMEMDP	MDP	INTEGM
938364894	PEND	EASTENGY	23/01/2017	1234573170	MDP	POWMEMDP	MDP	TCAUSTM
940022555	PEND	EEQ	12/04/2017	1234574226	MDP	TCAUSTM	MDP	WBAYM
941680216	PEND	ENERGEX	31/01/2017	1234575282	MDP	ENERGEXM	MDP	IHUBMDP
943337877	PEND	ENGYAUST	02/07/2017	1234576338	MDP	GLOBALM	MDP	POWMEMDP
944995538	PEND	ERMPOWER	04/04/2017	1234577394	MDP	ACUMEMDP	MDP	CNRGYMDP
946653199	PEND	FIRSTNGY	05/06/2017	1234578450	MDP	CNTURION	MDP	ESTAMDP
948310860	PEND	INTEGP	17/01/2017	1234579506	MDP	ACTIVMDP	MDP	POWERMDP
949968521	PEND	INTLEGNY	16/08/2017	1234580562	MDP	VECTOMDP	MDP	CNRGYMDP
951626182	PEND	MOJO	13/01/2017	1234581618	MDP	IHUBMDP	MDP	ACTIVMDP
953283843	PEND	MOMENTUM	26/04/2017	1234582674	MDP	WBAYM	MDP	ENERGEXM
954941504	PEND	MYMC	08/05/2017	1234583730	MDP	ACUMEMDP	MDP	ACUMEMDP
956599165	PEND	NEXTBE	08/05/2017	1234584786	MDP	POWMEMDP	MDP	INTEGM
958256826	PEND	POWERCOR	04/05/2017	1234585842	MDP	TCAUSTM	MDP	TCAUSTM
959914487	PEND	SOLARIS	11/08/2017	1234586898	MDP	ENERGEXM	MDP	WBAYM
961572148	PEND	STANRET	23/03/2017	1234587954	MDP	GLOBALM	MDP	IHUBMDP
963229809	PEND	UMPLP	07/04/2017	1234589010	MDP	ACUMEMDP	MDP	POWMEMDP
964887470	PEND	NEPL	14/02/2017	1234590066	MDP	CNTURION	MDP	CNRGYMDP
966545131	PEND	YALLNR	21/03/2017	1234591122	MDP	ACTIVMDP	MDP	ESTAMDP

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APPENDIX I. BCT RESULTS REPORT

On the completion of each BCT file a results report is produced. This report will be sent to Participants to identify the NMI’s that have been updated.

Participants will be required to wash this report against the original file sent to AEMO to determine the NMIs that failed to update.

Fields displayed in the report are:

- Row Count
- TNICODE – Code assigned to NMI
- NMI
- FRMP
- LR
- MPB
- RP
- MDP
- MPC
- LNSP
- FSTD – Start Date
- NMISTAT – NMI Status Code
- NMICL – NMI Classification
- EMBPRT – Embedded Network Parent
- EMBCHLD – Embedded Network Child
- MICODE – Meter Installation Code

Example of report format

	TNICODE	NMI	FRMP	LR	MPB	RP	MDP	MPC	LNSP	FSTD	NMISTAT	NMICL	EMBPRT	EMBCHLD	MICODE
1	QRTE	3104469071	NONAME	NONAME	NONAME	NONAME	NONAME	NONAME	NONAME	17/02/2017	A	SMALL			NONINT

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APPENDIX J. PVT COMPLETION SUMMARY

On completion of Production Verification Testing the following Summary will be produced and forwarded to all market participants.

Fields displayed in the report are:

Participant Name

Pass B2M

B2B

Fail B2M

B2B

No Communication B2M

B2B

Example of report format

PVT Completion Summary Participant Name	Passed		Failed		No Communication	
	B2M	B2B	B2M	B2B	B2M	B2B
1st Energy Pty Ltd	✓	✓				
AGL Sales (Queensland Electricity) Pty Limited	✓	✓				
AGL Sales Pty Limited	✓	✓				
AGL South Australia Pty Ltd	✓	✓				
Actew AGL Retail	✓	✓				
Actew Distribution Ltd			x	x		
Actew Distribution Ltd and Jemena Networks (ACT) P	✓	✓				
ActewAGL Distribution	✓	✓				
Active Stream Pty Ltd	✓	✓				
Acumen Metering	✓	✓				
Agility Services - Meter Data Provider	✓	✓				
Alinta Energy Retail Sales Pty Ltd	✓	✓				
Aurora Energy Pty Ltd			x	x		
AusNet Electricity Services Pty Ltd	✓	✓				
Ausgrid Operations Partnership	✓	✓				
COzero Energy Retail Pty Ltd	✓	✓				
CitiPower Pty	✓	✓				
Click Energy Pty Ltd	✓			x		
Commander Power and Gas	✓	✓				
Diamond Energy Pty Ltd					x	x
ENM Solutions Pty Ltd	✓	✓				
ERM Power Retail Pty Ltd		✓	x			

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APPENDIX K. COMMUNICATION NOTIFICATION TEMPLATE

During the transition and cutover period communications will be sent to market participants advising of progress and impending tasks.

The following template will be used for these notifications:

The template includes:

- Detail of tasks scheduled to be performed in this notification period
- Details of tasks completed in the previous notification period
- Notification of participant issues
- Next planned milestone to impact all participants

Example of email format:

Dear participants

AEMO would like to inform you of the following scheduled tasks that are about to be performed as indicated in the Industry Transition and Cutover Plan

<Task Description> will be performed at **<00:00 time>**
<Task Description> will be performed at **<00:00 time>**
<Task Description> will be performed at **<00:00 time>**

Tasks that have been completed in the previous notification period are:

<Task Description>
<Task Description>
<Task Description>

Participants have informed AEMO of the following conditions

<Participant Name - Participant Condition>
<Participant Name - Participant Condition>
<Participant Name - Participant Condition>

Participants are requested to advise AEMO if they encounter any issue that will restrict them from meeting the next planned milestone of:
<Milestone Name> at **<Time of Milestone>**

Next Notification will be *<Notification Name>* via *<Medium>* at *<Notification Time>*

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