

## AGENDA

MEETING: INFORMATION EXCHANGE COMMITTEE

DATE: TUESDAY, 1 AUGUST 2017

TIME: 1:00PM

LOCATION: AEMO MELBOURNE OFFICE (LEVEL 22, 530 COLLINS STREET, MELB, VIC, 3000)/ AEMO SYDNEY OFFICE ( LEVEL 2, 10 BOND STREET, SYDNEY)/ AEMO BRISBANE OFFICE (LEVEL 10, 10 EAGLE STREET BRISBANE, QLD, 4000)

ATTENDEES: MEMBERS

Mr John Pittard (Chair),  
 Mr David Havyatt (consumer representative)  
 David Markham (retailer representative)  
 Dean Van Gerrevink (metering representative)  
 Mr Peter Price (distributor representative)  
 Mr Alan Hume (discretionary member-distributor)  
 Mr Peter Van Loon (discretionary member-retailer)  
 Mr Marco Bogaer (discretionary member-metering)

### IEC SECRETARIAT

Violette Mouchaileh (IEC Secretariat), Ben Healy (POC Program Manager); Chris Cormack (B2B Procedures Lead), David Sales (B2B Working Group representative)

### OTHER ATTENDEES

None

APOLOGIES:

No.	Agenda Item	Paper	Responsible	Action
<b>Preliminary Matters</b>				
1	Apologies		Chair	Note
2	Members' declaration of interest		Chair	Note
3	Minutes of previous meeting	Minutes- 8 May 2017	Chair	Endorse
4	Matters arising	Matters arising from previous meetings	IEC Secretariat	Note

<b>Matters for Decision</b>				
5	B2B Procedures	B2B – Change log and Errata for manifest errors	Chris Cormack (AEMO)	Endorse
<b>Matters for Discussion</b>				
6	Participant Readiness	PWC Review	PWC	Discuss
7	Program update	Program Status Report Readiness Reporting Risks and Issues	Ben Healy (AEMO)	Discuss
8	Change Process	Electricity retail change process	Ruth Guest (AEMO)	Discuss
<b>Matters for Noting</b>				
9	B2B Platform Build	Status	Hamish Mcleish	Note
10	Translation module	verbal update	Violette Mouchaileh (AEMO)	Note
11	Jurisdictional safety regulation	Standing item – verbal update	Peter Price / Alan Hume (IEC distributor reps)	Note
12	Victorian decision to delay competition in metering	Standing item – verbal update	Violette Mouchaileh (AEMO)	Note
13	IEC forward plan	IEC forward plan	IEC Secretariat	Note
14	Other Business		Chair	

Next meeting: 26 September 2017

### Meeting quorum requirements

The AEMO member or their alternate must be present at each meeting.

No. of IEC members		7	8	9	10
Quorum		5	5	6	6
Votes required for a recommendation to change B2B procedures or IEC works program	70%	5	6	7	7



Votes required for other IEC decisions	60%	5	5	6	6
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The IEC may only amend the IEC Election Procedures and Operating Manual if it has at least 75% support for the change plus support from at least three of the voter category members (i.e. distributor, retailer, metering, and third party members).



# INFORMATION EXCHANGE COMMITTEE MEETING

FOR NOTING

SUBJECT: MEMBERS' DECLARATION OF INTEREST

AGENDA ITEM: 2

## 1. PURPOSE

To advise the IEC of members' declaration of interest.

## 2. SUMMARY

At each meeting, the Chairperson will confirm whether there are material conflicts of interest arising from matters to be considered at the IEC meeting and declarations of interests from members of the IEC. A register will keep track of these and be provided under this item. As of 1 August 2017, there are no items on the register.

The rules provide guidance on this matter:

- The rules allow IEC members to take into account the interests of the parties or groups of parties they represent.
- The rules provide that conflict will be material if it detracts, or would reasonably detract, from that member's capacity to exercise independent judgement in respect of the relevant decisions.
- In the event that a member declares a material conflict, that party is not to take part in the items in question.

## 3. RECOMMENDATIONS

The IEC note members' declaration of interest.



AUTHOR NAME:	VIOLETTE MOUCHAILEH
APPROVED:	1 AUGUST 2017



## MINUTES

MEETING: Information Exchange Committee  
DATE: Monday 8 May 2017  
TIME: 1:00 PM  
LOCATION: VIDEOCONFERENCE/TELECONFERENCE: SYDNEY, MELBOURNE AND BRISBANE

MEMBER ATTENDEES: Mr John Pittard, AEMO director (IEC Chair)  
Mr David Havyatt, Energy Consumer Australia (consumer member)  
Mr Alan Hume, Jemena (discretionary, distributor representative)  
Mr Dean Van Gerrevink, Vector (metering member)  
Mr Peter Price, Energy Queensland (distributor representative)  
Mr Peter Van Loon, Powershop (discretionary, retailer representative)  
Mr Marco Bogaers, Metropolis (discretionary, metering representative)

ALTERNATES: Ms Stefanie Macri (alternate for Mr David Markham)

APOLOGIES: Mr David Markham, Australian Energy Council (retailer member)

IN ATTENDANCE: Ms Violette Mouchaileh (IEC Secretariat), Mr Peter Geers (AEMO), Mr Ben Healy (POC Program Manager), Mr Chris Cormack (B2B Procedure lead), Robert Lo Guidice (B2B Working Group representative)

The chairman opened the meeting at 1:00 pm

### 1. Apologies

Mr David Markham (retailer member) was an apology for the meeting. Ms Stefanie Macri attended as Mr Markham's alternate.

### 2. Member's Declarations of Interests

The Committee noted there were no conflicts of interest declared.

### 3. Minutes of previous meeting

The Committee endorsed the minutes of the meetings held on 20 February 2017 and were confirmed as a true record of the meeting.

### 4. Matters arising

The Committee noted the status of the matters arising and requested an item be included relating to the MSATS standing data review discussed at the February 2017 meeting.

**Action Item 1**

## 5. B2B Procedures Consultation

Following a discussion on the merits and risks associated with conducting a consultation process for the B2B procedures ahead of 1 December 2017, the Committee agreed to streamline the process for testing and error management for the B2B procedures:

- **Error correction and change log:** The B2B Working Group will maintain a B2B procedures errors/corrections and change log, which will include identified errors and corrections or suggested changes to the B2B procedures. The Log will be made available on AEMO's website. These will be reviewed by the B2B Working Group and IEC on a monthly basis.
- **B2B procedures – manifest error and corrections:** Noting the National Electricity Rules allows the IEC and AEMO to publish corrections to the B2B procedures without the need for a formal rules consultation process, the IEC has agreed that the IEC, following consideration by the B2B Working Group, will review and approve B2B procedure change that it agrees are manifest errors or correction. The IEC agreed these would be captured in an Errata to the B2B procedures, which will be published alongside the published version of the B2B procedures on AEMO's website. The IEC also agreed that a revised version of the B2B procedures capturing the changes identified in the published Errata will be made available in October 2017.
- **B2B procedures – non manifest errors and corrections:** improvement or other changes to the B2B procedures not characterised as manifest errors or correction will be logged and considered in a future B2B procedures consultation to be undertaken in 2018.
- The IEC requested the Secretariat prepare a communication for circular resolution by 12 May 2017 and publication in the week beginning 15 May 2017.

### Action Item 2

## 6. Translation module

The Committee noted the update on AEMO's considerations on the provision of an out of hub translation module tool for small retailers. The Committee noted AEMO expects to finalise its decision by end of May, following a workshop with small retailers.

## 7. Participant readiness

The Committee noted AEMO's intention to appoint an independent party to undertake readiness interviews with market participants to provide a level of insight into how participants are tracking and the potential risks to 1 December 2017 program delivery.

AEMO confirmed potential conflict of interest would be managed with the relevant independent consultant appointed.

## 8. Program update

The Committee discussed the POC program status update, the April readiness report and program risks and proposed mitigations.

## 9. Jurisdictional safety regulation

The Committee noted that the distribution and retail businesses continue to work with the Commonwealth and the relevant jurisdictions to progress the amendments to the jurisdictional safety regulation resulting from the Power of Choice program.

## 10. Victorian decision to delay competition in metering

The Committee noted the progress update relating to the Victorian decision to delay competition in metering and that the decision on treatment of Victorian AML meters together with the draft Order in Council will be made available by end of May.

### **11. IEC forward plan**

The Committee noted the forward plan and noted that an additional meeting will be added to the forward plan around September 2017. The Committee noted that additional meetings can be held if required ahead of the next scheduled meeting in August 2017.

**Action Item 3**

### **12. Other business**

- **B2B Working Group members:** The IEC confirmed the appointment of Ms Louise Webb from Power Metrics has joined the B2B Working Group as a metering representative to replace Charles Coulson.

The IEC also agreed that a Queensland distribution business be added to the B2B Working Group. In order to keep the representatives balanced one further Retailer and Metering representative will also be added to the B2B Working Group. New members will be confirmed at the next IEC meeting.

**Action Item 4**

- **Faults and Emergencies:** An issue surrounding Faults and Emergencies was raised by the B2B Working Group representative. The IEC noted that the issues raised will be followed up by the IEC distribution representative.

**Action Item 5**

The Chair closed the meeting at 3:00pm.

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**John Pittard**  
IEC Chair

**Date:** 1 August 2017



# INFORMATION EXCHANGE COMMITTEE MEETING

FOR NOTING

SUBJECT:           MATTERS ARISING

AGENDA ITEM:    4

## 1. PURPOSE

To report on the status of action items arising from the previous IEC meetings.

## 2. BACKGROUND

Attached is a list of action items from the previous IEC meetings.

## 3. RECOMMENDATIONS

The IEC note the action items from previous IEC meetings.

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AUTHOR NAME:	VIOLETTE MOUCHAILEH
APPROVED:	1 AUGUST 2017

ATTACHMENTS
1. MATTERS ARISING LIST



## Attachment 1: Matters Arising

Action Item	Date of Meeting	Person Responsible	Date Required	Status
Item 3: B2B Scorecard (measure performance of B2B arrangements).	20 Feb 2017	Ruth Guest (AEMO)	Nov 2017	Yet to commence
Item 3: Retail market procedure change process review to reflect timely need for change.	20 Feb 2017	Ruth Guest (AEMO)	July 2017	Complete. Refer to Agenda item 8.
Item 1: MSATS standing data review	8 May 2017	Ruth Guest (AEMO)	Nov 2017	Scope, timetable and approach being reviewed.
Item 2: B2B Errata process. Preparation of communication.	8 May 2017	IEC Secretariat	15 May 2017	Complete. Communication completed on 15 May and circulated to the B2B Working Group and industry.
Item 3: additional meeting in September.	8 May 2017	IEC Secretariat	1 Aug 2017	Complete.
Item 4: B2B Working Group members – update on membership	8 May 2017	Chris Cormack (AEMO)	1 Aug 2017	Complete. No changes to the existing construct of 4 retailers, 4 distributors and 4 metering providers. Queensland representatives have attended the B2B Working Group when required. No permanent member has been put forward or requested.

Item 5: faults and emergencies	8 May 2017	Peter Price / Alan Hume (distributor representatives)	1 Aug 2017	Complete. Please refer to email correspondence from Chris Cormack (AEMO) on 14 July 2017.
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## INFORMATION EXCHANGE COMMITTEE

SUBJECT: B2B Procedures: Change Log and Errata publication  
DATE: 1 Aug 2017  
ITEM 5.0

### 1. PURPOSE

To seek the IEC's approval to publish the identified changes to the B2B procedures via a Errata.

### 2. BACKGROUND

On 6 March 2017, AEMO published the IEC's final recommendations on changes to the B2B Procedures to become effective on 1 December 2017.

On 8 May 2017, the IEC considered its approach to capturing errors and corrections and other suggested changes to the B2B procedures in the lead into 1 December 2017. The IEC agreed to the following approach to capturing and progressing changes to the B2B procedures:

#### B2B Procedures – errors/corrections and change log

The B2B Working Group to maintain B2B procedures errors/corrections and change log, which will include identified errors and corrections or suggested changes to the B2B procedures. AEMO to make the log on its website.

AEMO to publish a template for participants to identify errors/corrections or make suggested changes to the B2B procedures and the B2B Guide.

The B2B Working Group and IEC will review the log on a monthly basis. The items in the log will be categorised as either:

- Manifest errors or corrections to the B2B procedures;
- Improvements or other changes to the B2B procedures not characterised as manifest errors or corrections; or
- B2B Guide material.

#### B2B procedures - manifest errors and corrections

- The B2B Working Group and IEC will review the Log on a monthly basis.
- On a monthly basis, the B2B Working Group will recommend to the IEC which items contained in the Log are manifest errors or corrections contained in the published version of the B2B procedures. The IEC will consider the B2B Working Group's recommendation.
- At regular intervals, the IEC will review and approve those B2B procedure changes that it has agreed are manifest errors or corrections. AEMO will capture these into Errata to the B2B procedures, which will be published alongside the published version of the B2B procedures and made available on the AEMO website.

- In October 2017, AEMO will publish a revised version of the B2B procedures capturing the changes identified in the published Errata.

### 3. B2B PROCEDURES – Change Log items for Approval

The B2B WG has been reviewing the change log on a monthly basis and updating the change log with its recommendations to accept or reject changes. AEMO has updated this change Log on its website as B2B WG have reviewed the log.

Agreed items on the log require IEC approval before AEMO can publish these on the IEC's behalf.

There are a 15 items that are Editorial in nature that have been agreed by the B2B Working Group, including 2 Clarifications.

In addition, there are 20 items raised relating to Transactions of which the B2B Working Group has recommended changes to the following:

No.	Description	Change
1.	<i>ServiceOrderSubType</i> value inconsistent with schema value  Procedure: 'Disconnect at Pillar-Box PitOrPole-Top' Schema: 'Disconnect at Pillar-Box Pit Or Pole-Top'	Align Procedure to schema by adding required spaces.  Note: earlier/existing schema e.g r35 had spaces: <xsd:enumeration value="Pillar-Box Pit Or Pole-Top"/>
6.	OWNP Header <i>CSVNotificationDetail</i> incorrect format. Possibly due to OWNPN initially having csv and xml payloads, but later reverted and separate xml OWN transactions defined.	Change format from 'DATA' to 'CSVDATA' (per v2.2).
7.	MFN <i>SupplyOn</i> incorrect format	Change from 'CHAR(1)' to 'YESNO' (schema is YESNO)
8.	NOMW <i>GeneralSupply</i> incorrect format	Change from 'VARCHAR(3)' to 'YESNO' (schema is YESNO)
9.	NOMW <i>ControlledLoad</i> incorrect format	Change from 'VARCHAR(3)' to 'YESNO' (schema is YESNO)
21.	Change Timeswitch Settings missing from Table 13	Add in a new section into Table 13 that calls out "Change Timeswitch Settings" on the horizontal access of the table (could be added to other Meter Reconfiguration category or be input on its own). Subtype field requirements should mirror those of the Meter Investigation.

In addition, the B2B Working Group has rejected three changes that will need to result in Schema changes – as these have been identified as errors in the Schema and differ from the procedure content. While these in isolation are not material in nature, AEMO and participants will need to update their systems once the schema is updated.

No.	Description	Change
22.	Currently Meter Serial Number is Optional in Remote Services Request but is Mandatory in the response. This is because the MDP allows the initiator to request all Meter Serial Numbers at the NMI by leaving the field blank. The schema however has this field as Mandatory.	The B2B WG can recommend a change to the procedure to make the field mandatory in the Remote Services Request with a no value entry still being valid and denoting that the Response should include all Meter Serial Numbers. ALTERNATIVELY, the B2b WG can recommend that the ASWG amend the schema to make the field Optional.
36.	<p>We have hit a technical schema validation error when testing Cancelling Service Order.</p> <p>Specifically, when cancelling a service order we are</p> <ul style="list-style-type: none"> <li>• populating CustomerConsultationRequired as per the Service Order Procedure</li> <li>• not populating LifeSupport as per the Service Order Procedure</li> </ul> <p>This is causing a technical schema validation failure. The failure is because:</p> <ul style="list-style-type: none"> <li>• CustomerConsultationRequired and LifeSupport both sit in the RequestData</li> <li>• When the RequestData element is used, CustomerConsultationRequired and LifeSupport and are mandatory fields.</li> </ul>	<p>Because CustomerConsultationRequired is mandatory when the parent structure of type ServiceOrderRequestData is instantiated, it means that in the case when special instructions are provided in the cancellation service order request it has to be provided. (Because SpecialInstructions is also under the ServiceOrderRequestData structure). LifeSupport is in the same boat as CustomerConsultationRequired in that it is mandatory when the same parent structure is instantiated. That means it needs the same comment applied about where "SpecialInstructions are provided in the cancellation request" as found with CustomerConsultationRequired.</p>
37.	CustomerConsultationRequired field is mandatory in the schema however it is not required for AllocateNMI in the procedure	Make the CustomerConsultationRequired field a required field for Allocate NMI transaction OR Issue new schema r36.01 to make field non-mandatory

#### 4. RECOMMENDATION

The IEC review and approve for publication where appropriate all items marked Agreed by the B2B Working Group. The B2B Change Log is an appendix to this item.

AUTHOR NAME:	CHRIS CORMACK / B2B WORKING GROUP
APPENDIX:	B2B CHANGE LOG 1707.XLXS

No.	Suite	Procedure	Change Type	Description	Suggested Change	Raised By	Date Raised	B2B WG Review Status	IEC Publication Status	Notes
1	B2B	Service Orders	Transaction	<i>ServiceOrderSubType</i> value inconsistent with schema value Procedure: 'Disconnect at Pillar-Box PitOrPole-Top' Schema: 'Disconnect at Pillar-Box Pit Or Pole-Top'	Align Procedure to schema by adding required spaces.  Note: earlier/existing schema e.g r35 had spaces: <xsd:enumeration value="Pillar-Box Pit Or Pole-Top"/>	Wayne Lee	23-Feb	Agreed	Yet to be Reviewed	21/3 (AS): Discrepancy also raised by Eugene Tverdolov (Powercor) 23/2 (AS): Suggested changes agreed and communicated with Wayne
2	B2B	Service Orders	Editorial	<i>ConfirmedDe-energisation</i> format incorrect syntax	Change format from 'YES/NO' to 'YESNO' (remove "/")	Andrew S	9-Mar	Rejected	Yet to be Reviewed	30/3 (AS): Refer to item #18
3	B2B	Service Orders	Editorial	<i>LfeSupport</i> format incorrect syntax	Change format from 'YES/NO' to 'YESNO' (remove "/")	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
4	B2B	Service Orders	Editorial	<i>CustomerConsultationRequired</i> format incorrect syntax	Change format from 'YES/NO' to 'YESNO' (remove "/")	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
5	B2B	Service Orders	Editorial	<i>REC-AttendanceRequired</i> format incorrect syntax	Change format from 'YES/NO' to 'YESNO' (remove "/")	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
6	B2B	OWN	Transaction	OWNP Header <i>CSVNotificationDetail</i> incorrect format. Possibly due to OWP initially having csv and xml payloads, but later reverted and separate xml OWN transactions defined.	Change format from 'DATA' to 'CSVDATA' (per v2.2).	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
7	B2B	OWN	Transaction	<i>MFN SupplyOn</i> incorrect format	Change from 'CHAR(1)' to 'YESNO' (schema is YESNO)	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
8	B2B	OWN	Transaction	<i>NOMW GeneralSupply</i> incorrect format	Change from 'VARCHAR(3)' to 'YESNO' (schema is YESNO)	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
9	B2B	OWN	Transaction	<i>NOMW ControlledLoad</i> incorrect format	Change from 'VARCHAR(3)' to 'YESNO' (schema is YESNO)	Andrew S	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
10	B2B	OWN	Transaction	<i>NotifiedParty</i> transaction - <i>InitiatorID</i> is specified. In MDP, the <i>InitiatorID</i> and <i>RecipientID</i> fields were removed as they are part of the header. Consistency across procedures.	Remove <i>InitiatorID</i> from transaction data. (Note: draft schema has "ServiceRequestor" in transaction data)	Andrew S	9-Mar	Rejected	Yet to be Reviewed	30/3 (AS): B2BWG agreed to retain <i>InitiatorID</i> in transaction data. No change to field name, mapping to the schema in the 'B2B Mapping to aseXML' document.
11	B2B	Service Orders	Transaction	<i>ServiceOrderRequest</i> and <i>ServiceOrderResponse</i> transactions - <i>InitiatorID</i> and <i>RecipientID</i> is specified. In MDP, these fields were removed as they are part of the header. Consistency across procedures.	Remove <i>InitiatorID</i> and <i>RecipientID</i> from transaction data for both <i>ServiceOrderRequest</i> and <i>ServiceOrderResponse</i> .	Andrew S	9-Mar	Rejected	Yet to be Reviewed	30/3 (AS): B2BWG agreed that no change was required.
12	B2B	TDS	Clarification	<b>Connectivity</b> Participants using FTP will only be able to connect via MarketNet, while those using webservices can connect via either MarketNet or the Internet. As MSATS (B2M) is only FTP, the requirement per the MDP SLP still applies.	Reword 5.5.3 (a) to clarify connectivity applicability based on protocol.	Satheesh	8-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG 8/3 (AS): Rspose provided to Paul Greenwood per description. Original email query from Paul Greenwood 08/03/17: "The definition in the TDS is "e-Hub Collective term used to refer to both the MSATS B2B Handler (FTP) and SMP Hub (Webservices)." " I'm trying to understand whether participants can just use the Internet or need to maintain a MarketNet connection as well. TDS 5.5.3 says connection with the e-hub can be via Marketnet or the Internet. Is this available for both WebServices and FTP? And the MDP SLP requires participants to maintain a MarketNet connection as per 3.14.1 (c)"

13	B2B	TDS	Clarification	<p><b>Webservice alerts for stopfiles</b> Design decision - all participants using webservices will receive stop file alerts, no longer user-configurable setting</p>	<p>Update 5.5.9 Flow Control Management section as appropriate. Clauses (e) (f) (h) (n)</p> <p>(e) The SMP Hub will also provide <b>the functionality for Participants to opt in to</b> webservice alerts for Stop Files (when they are added and removed) <b>for Participants using webservices.</b></p> <p>(f) AEMO must ensure that when the number of unacknowledged B2B messages in a Participant webservices queue exceeds a configurable warning level (Water Mark - Warn), the SMP Hub issues an alert to the Participants <b>(if opted in to)</b> via the webservice invocation.</p> <p>(h) AEMO must ensure that when the number of unacknowledged B2B Messages in a Participant webservice queue exceeds a configurable level (Water Mark - High), the SMP Hub will issue an alert to Participants <b>(if opted in to)</b> via the webservice invocation.</p> <p>(n) The SMP Hub will invoke a webservice call to notify Participants <b>(if opted in to)</b> of the removal of Stop Files.</p>	Satheesh	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
14	B2B	TDS	Editorial	Change terminology in TDS from 'webservice' to 'API', due to confusion of terms.	[Confrim with Satheesh]	Satheesh	9-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
15	B2B	TDS	Editorial	Location link for SMP Technical Guide is incorrect	Location should be: <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Business-to-business-procedures">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Business-to-business-procedures</a>	Andrew S	14-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
16	B2B	TDS	Editorial	Location link for B2B Guide is incorrect	Location should be: <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Business-to-business-procedures">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Business-to-business-procedures</a>	Andrew S	14-Mar	Agreed	Yet to be Reviewed	30/3 (AS): No objections raised in B2BWG
17	B2B	Service Orders	Editorial	<p><i>ServiceOrderSubType</i> value 'Meter Investigation-Test' Mismatch between table 3 of section 2.1 vs the definition against the field in section 4.1. aseXML schema draft worked off the definition in section 4.1</p>	<p>Update Table 3 in section 2.1 to align with Sub Type value per section 4.1, i.e: Replace 'Meter Investigation-Meter Test' with 'Meter Investigation-Test'</p>	Eugene Tverdolov	21-Mar	Agreed	Yet to be Reviewed	<p>30/3 (AS): No objections raised in B2BWG</p> <p>24/3 (AS): Suggested changes agreed and communicated with Wayne.</p>
18	B2B	Service Orders	Editorial	<p><i>ConfirmedDe-energisation</i> format incorrect compared to schema - this discrepancy existed prior to SMP v3.0 changes. Procedure defines it as YESNO.</p> <p>In the schema, "ConfirmedDe-Energisation" Element Type is Boolean (true/false).</p>	Format should be updated to Boolean to align with the schema.	Wayne Lee	29-Mar	Agreed	Yet to be Reviewed	<p>3/4 (AS): Further investigation - In the TDS section 3 Field Format Conventions, Boolean is not defined. In the B2B Mapping to aseXML document, in addition to <i>ConfirmedDe-energisation</i>, there are other existing fields with the same discrepancy - <i>CustomerConsultationRequired</i> and <i>REC-AttendanceRequired</i>. New fields <i>LifeSupport</i> and <i>ServiceOrderCo-ordinationRequired</i> are also defined as YESNO in the Procedure; for consistency the same changes should apply depending on the outcome.</p> <p>Options: 1) Align Procedures with schema - Add replace YESNO in the TDS and other B2B Procedures with BOOLEAN - note there are obligation clauses in some Procedures that make reference to "if [<i>fieldname</i>] equals 'Yes', then...", which will also need to be updated.</p> <p>2) No change to Procedures - All Procedures remain as YESNO, and schema/B2B Mapping to aseXML will define the fields as Boolean. Possibly add a note in the TDS where the format YESNO is defined to say it is Boolean in the schema.</p> <p>30/3 (AS): B2BWG agreed to update the Procedures to align with the schema</p>
19	B2B	OWN	Editorial	MeterFaultandIssueNotification	<p>Convert the 'a' in the procedure to be a capital 'A' for consistency with other transactions and the schema.</p> <p>Should be: <u>MeterFaultAndIssueNotification</u></p> <p>Note: this should also be reflected in any other Procedures that refer to the transaction for consistency e.g. TDS, Glossary</p>	Wayne Lee	3-Apr	Agreed	Yet to be Reviewed	

20	B2B	Service Orders	Transaction	Meter Reconfiguration - new solar installation	- Metering Service Works -> Meter Reconfiguration - Paperwork Required = N, change to O or R. If not workaround will need to be + Special instruction to indicate SOLAR required + Metering Required = Import & Export channels indicated	Brett McLean	6-Apr	Rejected	Yet to be Reviewed	Change to transaction not required as workaround can be put in place.
21	B2B	Service Orders	Transaction	Change Timeswitch Settings missing from Table 13	Add in a new section into Table 13 that calls out "Change Timeswitch Settings" on the horizontal access of the table (could be added to other Meter Reconfiguration category or be input on it's own). Subtype field requirements should mirror those of the Meter Investigation.	Paul Willacy	3-May	Agreed	Yet to be Reviewed	Omissions from Procedures
22	B2B	Service Orders	Transaction	CustomerConsultationRequired field is mandatory in the schema however it is not required for AllocateNMI in the procedure	Make the CustomerConsultationRequired field a required field for Allocate NMI transaction OR Issue new schema r36.01 to make field non-mandatory	Eugene Tverdolov	4-May	Rejected	Yet to be Reviewed	Referred to the ASWG to be included in Schema update r36.01
23	B2B	Service Orders	Transaction	We are having trouble with the "-" character found in the Electricity Enumeration 1.0 file.  The Meter Exchange, Individual and Rollout have a - hyphen-minus 0x2D Whereas the Meter Exchange Family Maintenance has a - en dash 0x2013  This is causing problems with storing in SQL and generating valid aseXML.  I believe that UTF-16 encoded value has been used in the Family Maintenance value, whereas it should be in UTF-8, the hyphen-minus	Make endash a hyphen in procedures	Ben Friebe	23-May	Rejected	Yet to be Reviewed	Use of en dash causing technical issue - Schema related referred to the ASWG
24	B2B	MDP	Transaction	RequestID is included in the Remote Services Request - this is now a dedicated item in the Schema as the RequestID for PMD or VMD maps to TransactionID in the Schema	Make a note in the procedure of the difference between these two IDs	Matthew Stuchbury	24-May	Rejected	Yet to be Reviewed	Existing mismatch between schema and procedures
25	B2B	Service Orders	Transaction	Expand use of field to further service orders and add more reason codes  The newly introduced "de-energisation reason" field allows the recipient to ascertain the reason for the de-energisation. The recipient can then use this information to drive their business processes and achieve the most appropriate course of action.  We believe that under power of choice there are numerous service order types which would benefit from the recipient becoming aware of the reason of the service order. We therefore believe that the industry would benefit from renaming this field to "Service Order Reason" instead of "de-energisation reason" and add a number of values to the enumeration.  An examples of where the recipient of a service order may change their course of action based on the reason for the service order includes a Meter exchange. This may be done for a number of different reasons. It could be related to a Meter fault, with no power to the premise. Meter fault with power at the premise (bridged meter) Retailer lead roll-out of meters. A time expired meter that needs replacement. All of these have different related courses of action, however currently there is no way for an initiator of a service order to indicate the reason for the meter exchange. This is leading to different participants building different solutions to communicate this (some are re-purposing unused fields, some	Add more reason codes	Mark Riley	30-May	Rejected	Yet to be Reviewed	Changes will need to be raised post 1 December as these changes are suggested improvements to procedures not corrections



26	B2B	Service Orders	Transaction	Meter ReConfig -These fields to be "o/r" to account for Vic Solar Meter ReConfigs o REC-NAME o REC-BusinessName o REC-Telephone o REC-ID o REC-AttendanceRequired o Service PaperworkREC etc needed for VIC Solar reconfigs	Change to Schema	Sharon H	30-May	Rejected	Yet to be Reviewed	Changes to Schema would not be a correction but an improvement - out of scope of the B2B Change Log
27	B2B	Service Orders	Transaction	Include New Fields – Supply Phases & MeteringRequired (eg CTs)  The two new fields are SupplyPhases – which we would not be aware of it we transferred the customer in (vis. A new connection). And MeteringRequired (indicating stuff like CT metering etc.). How will we be able to provide this information to MPBs if we do not have it?	Include new fields	Mark Riley	30-May	Rejected	Yet to be Reviewed	Changes will need to be raised post 1 December as these changes are suggested improvements to procedures not corrections
28	B2B	Service Orders	Transaction	Include ProposedTariff on 'Metering Service Works Exchange Meter' and 'Metering Service Works Remove Meter' As Optional (currently N- not required)  Both SOs could lead to a change in Tariff	Make fields "O" instead of "N"	Mark Riley	30-May	Rejected	Yet to be Reviewed	B2B WG felt that change was not required as participants can still use the fields if they choose
29	B2B	Service Orders	Transaction	Change Field Coordination from Mandatory to Optional. CoordinatingContactName and CoordinatingContactTelephoneNumber are both set to "Mandatory / Not required" on a number of service orders. This should be "Required / Not required" instead. The information is Required where it is available. The current description of "mandatory" is "must be provided in all situations".  The way this is currently laid out will lead some participants to set this as Mandatory in their system and they will reject our requests where we don't provide this information.	Make CoordinatingContactName and CoordinatingContactTelephoneNumber R/N not M/N	Mark Riley	31-May	Rejected	Yet to be Reviewed	B2B WG discussed this and felt that the use of these fields is already documented in the procedures and the guide. Where coordination is required it will be mandatory to supping the Name and telephone number of the Coordinating Contact.
30	B2B	Guide	Editorial	B2B Special Read – change from 'Require Estimate Read' to 'Require Estimate Data'.	Editorial change	Mark Riley	30-May	Agreed	Yet to be Reviewed	
31	B2B	CSDN	Clarification	Issue raised by network from timing of B2B Life Support Flag and CSDN. Need to clarify that CSDN only relates to the current retailer. Manual processes to advise DB (either service order or phone call) can be by an incoming retailer.	Add additional clarification on roles of Current Retailer/Incoming Retailer	Mark Riley	31-May	Rejected	Yet to be Reviewed	No further addition required - B2B WG
32	B2B	Service Orders	Editorial	Grammatical_ "Practise" in the Description of use column --> should be practice	change practise to practice in section 2.1	Karly Train	30-May	Agreed	Yet to be Reviewed	change Agreed
33	B2B	Service Orders	Editorial	Meter Investigation-Inspect Description Column Wording missing--> The Initiator must provide additional information in the special instruction field where a Service Order Sub Type of Meter Investigation-Inspect or Meter Investigation-Meter Test is used.	Add "field" in Meter Investigation description	Karly Train	30-May	Agreed	Yet to be Reviewed	change Agreed
34	B2B	TDS	Clarification	The Technical Delivery Spec mentions that Addressing formats be aligned with Australian Standard 4590-1999.  This Standard has been superseded by AS4590:2006, and it is this newer standard that is actually used in the r36/37 schema that we are using.	Update to the 2006 standard	Brett Mclean	27-Jun	Agreed	Yet to be Reviewed	

35	B2B	MDP	Clarification	Remote Services Request and Response. AEMO in its development of the MSATs browser or Low Volume interface has identified that the Response Format in the Request and the Response Payment in the Response can only be a text (*.txt) file.	This will need additional text in the procedures to clarify that a Text file is the only option if the Responder to the Remote Services Request is an LVI or MSATs browser only participant.	Demi Chau	28-Jun	Rejected	Yet to be Reviewed	AEMO to investigate a browser side solution to the issue.
36	B2B	MDP	Transaction	Currently Meter Serial Number is Optional in Remote Services Request but is Mandatory in the response. This is due to the fact that the MDP allows for the initiator to request all Meter Serial Numbers at the NMI by leaving the field blank. The schema however has this field as Mandatory.	The B2B WG can recommend a change to the procedure to make the field mandatory in the Remote Services Request with a no value entry still being valid and denoting that the Response should include all Meter Serial Numbers. OR the B2b WG can recommend that the ASWG amend the schema to make the field Optional.	Wayne Lee	29-Jun	Rejected	Yet to be Reviewed	This has been referred to the ASWG for schema update (r36.1)
37	B2B	Service Orders	Transaction	We have hit a technical schema validation error when testing Cancelling Service Order.  Specifically, when cancelling a service order we are: <ul style="list-style-type: none"> <li>populating CustomerConsultationRequired as per the Service Order Procedure</li> <li>not populating LifeSupport as per the Service Order Procedure</li> </ul> This is causing a technical schema validation failure. The failure is because: <ul style="list-style-type: none"> <li>CustomerConsultationRequired and LifeSupport both sit in the RequestData</li> <li>When the RequestData element is used, CustomerConsultationRequired and LifeSupport are mandatory fields.</li> </ul>	Because CustomerConsultationRequired is mandatory when the parent structure of type ServiceOrderRequestData is instantiated, it means that in the case when special instructions are provided in the cancellation service order request it has to be provided. (because SpecialInstructions is also under the ServiceOrderRequestData structure). LifeSupport is in the same boat as CustomerConsultationRequired in that it is mandatory when the same parent structure is instantiated. That means it needs the same comment applied about where "SpecialInstructions are provided in the cancellation request" as found with CustomerConsultationRequired.	Ingrid Farah	14-Jun	Rejected	Yet to be Reviewed	This has been referred to the ASWG for schema update (r36.1)
38	B2B	Service Orders	Clarification	Customer requesting smart meter to have the comms deactivated and hence become type 4A (MRAM) – provision in the rules but no B2B transaction for it – can a process utilising Miscellaneous transaction and entry in B2B Guide	Add in B2B guide - not sure if any entry in Service Order procedure is required	Charles Coulson	15-Jun	Agreed	Yet to be Reviewed	B2B Guide update - still to be drafted
39	B2B	B2B Meter Data	Editorial	This clause only covers obligations within the NER. There are now obligations arising from the NERR. Therefore point (i) should be expanded to the NERR (e.g. CI 28)	Update reference to include NERR	Mark Riley	28-Jun	Agreed	Yet to be Reviewed	2.2.3
40	B2B	B2B CSDN	Editorial	Timmg Periods are defined in 0; Suggest this be changed to The Timing Periods are defined in <b>Table 4</b> :	Update reference to Table 4	Mark Riley	28-Jun	Agreed	Yet to be Reviewed	3.1(f)
41	B2B	B2B CSDN	Editorial	This clause has two roles - an incoming retailer who contacts a DB by phone and a current retailer who sends a CDN. Amend this clause (second sentence) to clarify that the <b>Current</b> Retailer sends the CDN - ie after they become FRMP	Add" Current Retailer "	Mark Riley	28-Jun	Rejected	Yet to be Reviewed	4.3.2(a)
42	B2B	B2B OWN	Editorial	clause has no content - suggest delete (d)	Delete (d)	Mark Riley	28-Jun	Agreed	Yet to be Reviewed	3.1 (d)

# IEC: POC PROGRAM UPDATE

01 August 2017

# AEMO PROGRAM UPDATE



## **General:**

- AEMO held PCF forums on 9 & 22 Jun, 4 & 27 July – In depth focus on Industry risk updates and updates towards completion of the Transition and Cut over plan where discussed
- AEMO hosted an Exec forum on 20 Jun. Discussion focused on potential operational risks. PWC provided an overview of Readiness Survey

## **AEMO Procedures (Package 3)**

- AEMO published Package 3 consultation closed on Tuesday 27 June
- Draft Determination will be published by AEMO on Tuesday 25 July

## **B2B Procedures**

- Update per item 5 of IEC agenda

## **Systems**

- Updated the SMP Technical Guide (v1.13)
- Further Updates per item 9 of IEC agenda

## **Readiness:**

- Industry readiness reports for July 2017 have been collated
- Industry Testing phase 1 concluded; phase 2 underway
- Completed Phase three planning in June and scripting (work book) is underway
- Accreditation and Registrations opened
- Transition and cutover planning has commenced

# AEMO PROGRAM UPDATE – UPCOMING TASKS



## **Program:**

- PWC report due early August 2017
- AEMO facilitating Exec Forum 10 August 2017: discuss outputs of PWC and industry readiness reporting
- Next PCF will be 24 August 2017 – Draft transition and cut-over plan. Contingency scenario development

## **AEMO Procedures (Package 3):**

- AEMO will bring forward as much as practicable the final determination of these Procedures along with confirming what changes are expected to be developed and tested during trials

## **B2B Procedures:**

- Next B2B-WG is scheduled for 31 August

## **Systems:**

- Schema amendments (patch) are expected to be circulated by prior testing commencing
- Systems release is scheduled for 16 August to facilitate commencement of Phase 3 (Market Trials)

## **Readiness:**

- Transition plan focus groups completed in mid-July
- Cut-over plan being compiled by end of August
- Phase three testing (Market Trial) commences on 21 August
- First planned meeting for the discussion of the transition and cut-over planning is scheduled for 7 Mar 17

## **Vic Govt. decision to defer meter competition**

- Vic Govt have shared 'drafting instructions' issue paper 5 Jun 17
- Vic Govt have distributed drafting of OiC on 20 July – requested submissions by 4 August
- Risk of alterations to Procedures and/or systems to accommodate outcomes remains - considered low probability – AEMO notes it has not completed a full review at the time of drafting this update

## **Business Process workshop**

- Some parties at a PCF requested that a facilitated workshop be undertaken to which delved into business processes supporting the B2B Procedures
- Industry have noted that there is variation in business processes across jurisdictions, and in some cases, across LNSPs within a jurisdiction
  - On face value, the B2B Procedures appear to have been adhered to correctly
- It was proposed that the B2B-WG would be best suited to facilitated such a workshop and were requested to consider it
- B2B-WG suggested an alternative approach where they collate and list issues for circulation
- Subsequent PCF discussions concluded that there may be little value in undertaking such an exercise at this point in the project, noting that a number of LNSPs have pro-actively had these types of discussions with stakeholder or are hosting similar workshops

# POWER OF CHOICE TESTING OVERVIEW



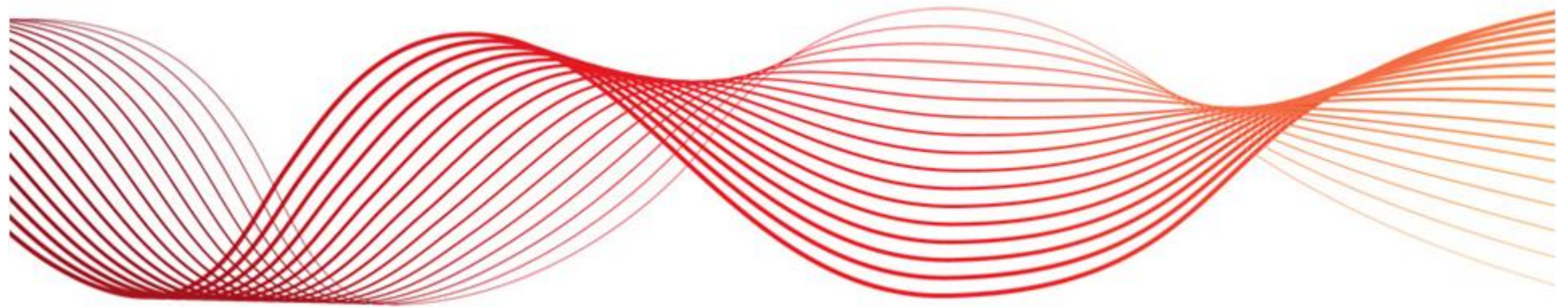
## Testing overview

- Consists of three phases – phase 1 & 2 complete. Moving into the third phase called Market Trial
- Objective of Market Trial is to facilitate the industry through bi-lateral testing in near market like conditions
- It is broken into three cycles, each has a defined purpose, each allows for re-testing of failed or missed scripts from the previous phases/cycles.
- Following each cycle there is period of time set aside for all participants to make corrections, updates defect fixes as required
  - **Cycle 1:** The focus of cycle 1 is current BAU processes for B2B and B2M. De-EN / Re-EN, receive meter reads, change of retailer: retailer can generate customer billing. Scripts 155 / 543
  - **Cycle 2:** The focus of cycle two introduces MC churn that tests new functionality and B2B Procedures. Allows for testing of all cycle 1 scripts for those who weren't ready for cycle 1. 247 / 534 & 283 (all of the churn scripts)
  - **Cycle 3:** consists of optional suite of tests defined by industry group as medium priority. Allows for all of cycle 1 and cycle 2 tests to be re-run.

Note: churn tests from cycle 2 are available for parties who are ready in cycle 1.

Registrations: 34 companies (over 100 participant ID's, includes MC / Ret / DBs)

# INDUSTRY REPORTING





## Summary:

- Project status remains amber in July 2017:
  - Status of “**at risk**” of achieving project deliverables on schedule.
  - Progress increased to approximately **40%**.
  - Risk rating decreased to “**Medium**”.
- Participant categories:
  - Retailer and Distributors are mainly reporting amber (“at risk”) with a medium or high risk rating.
  - Meter Providers, Meter Data Providers and prospective Metering Coordinators mainly reporting amber with a medium risk rating (reduced from high risk rating in June).
  - Prospective Embedded Network Managers mainly reporting green or amber, with a low or medium risk rating.
  - AEMO overall reporting green (“within schedule”) with medium risk rating.

# JULY 2017 READINESS REPORT



## Highlighted risks:

- Amber progress status relates primarily to constrained timelines for delivery:
  - Compressed timeframes for system design, build and testing.
  - Compressed timeframes for registration and accreditation – including e-hub accreditation.
  - Number and complexity of commercial arrangements to be updated.
- Issues contributing to the Medium risk rating include:
  - Concerns regarding other participants' readiness.
  - Uncertainties in operation of business processes (e.g. meter churn), distribution business' faults and emergency processes, Victorian OIC.
  - Uncertainties in transition and cutover activities and the timing of cutover.
  - Lack of clarity on jurisdictional safety regulations.
- Mitigating actions include:
  - AEMO progressing industry test planning, with detailed Market Trial planning ongoing including test step walk-throughs to define processes.
  - The Industry Transition and Cutover Focus Group is meeting regularly and progressing planning as per the schedule.
  - Participants are implementing staged implementation approaches, and/or assigning additional resources to be ready for industry testing
  - Participants are actively engaging with jurisdictional safety regulators.
  - Distributors are actively engaging with Retailers in their networks to discuss B2B processes

## Number of submissions:

- ↑ 44 reports received in total representing the following participant roles (increased from 40 in June):
  - ↑ 22 retailers (increased from 19)
  - ↔ 13 distribution businesses (includes initial MC, MP and MDP)
  - ↑ 9 metering companies (MPD, MP) (increased from 8)
  - ↑ 9 metering coordinators (MC) (increased from 8)
  - ↑ 5 embedded network manager (ENM) (increased from 4)
- ↓ Approximately 14 retailers are not yet taking part in industry reporting

*Note that organisations can nominate for multiple roles and participants can submit combined reports (i.e. one report for two distribution businesses)*

# RISK SUMMARY



# RISK SUMMARY – KEY INDUSTRY RISKS



Full risk register is provided as item 7.1

Industry risk can be summarised into two focus areas: market operations and systems

- System related risks
  - Risk resulting from the central B2B system (AEMO) operational capability – will be tested during market trial
  - Risk relating to each participants own system readiness – identifiable in market trials. Enact participant contingency plans - alternate processes as described in Procedures – focus on customer on supply
  - Industry testing identifies issues with the implementation of business processes that support B2B Procedures – identifiable through test scripting and market trials
  - Risks associated with a weekend cut-over; what if parties do not complete in time? Assess size of issues, propose rectification timeframe to market. Enact alternate processes as described in Procedures

# RISK SUMMARY – KEY INDUSTRY RISKS



- Market operational risks
  - The peak period of new connections within industry throughout December
    - Transactions are stopped and re-allocated to a new party – manual handling, higher chance of handling error
  - Risk relating to the capability of MC's and new service providers under the new market arrangements
    - Cannot service a request in a timely fashion, potentially leaving customer off supply – completed arrangements with counterparties and forward forecasts of work
    - Are not registered to operate – >8 registrations being processed by AEMO
    - Do not participate in testing – AEMO issuing credentials to facilitate testing
    - Stock holdings – Some parties consider a potential issue with the amount of stock to service market – completed arrangements with counterparties to ensure supply
  - High risk season (fire / flood)
    - Unlikely event of fire/flood that disrupts connections / destroys meters. AEMO considers it unlikely that such an event would, in all cases require metering to be changed to restore power supply

# ITEM 9.0 SYSTEMS DESIGN/BUILD UPDATE



## **Update:**

- ASWG is dependant on timely decision from the B2B-WG to make amendments to schema
- Released final version of SMP Tech guide on 14 July (API's)
- All B2B transactions are available as API's
- API Synch allows for immediate responses (requires counterparty to support)
  - A-Synch will provide a more efficient solution to FTP and the 'hockey pokey'

## **Key modules:**

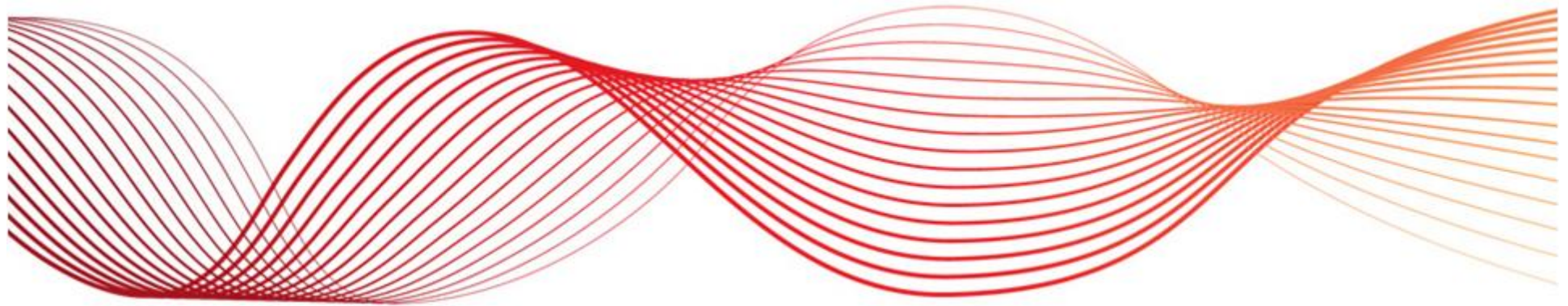
- Made the new API platform from – available from 16 June to support Phase 2 testing
- 6 industry participants nominated to test API's (mix of DB, Ret, MCs)
- Updated B2B Screens in MSATS (LVI, Accreditation, FTP B2B Support Screens)
- Peer 2 Peer screens and updates will be released between Cycle 1 & Cycle 2 to support cycle 2 testing
  - Can use FTP or API
  - If wanting to send an attachment – must be API
- B2B Accreditation in pipeline ~ 59 ID's
- B2B Schema Vs B2B Procedures – note that any changes are likely to be identified in cycle 1 / cycle 2 of testing.

# SCHEDULE OVERVIEW



## For Information:

- B2B Procedure or schema are likely to be identified in late August – cycle 1 testing
- AEMO has reduced timeframes for WP3 final determination – plan to publish on 1 September 2017



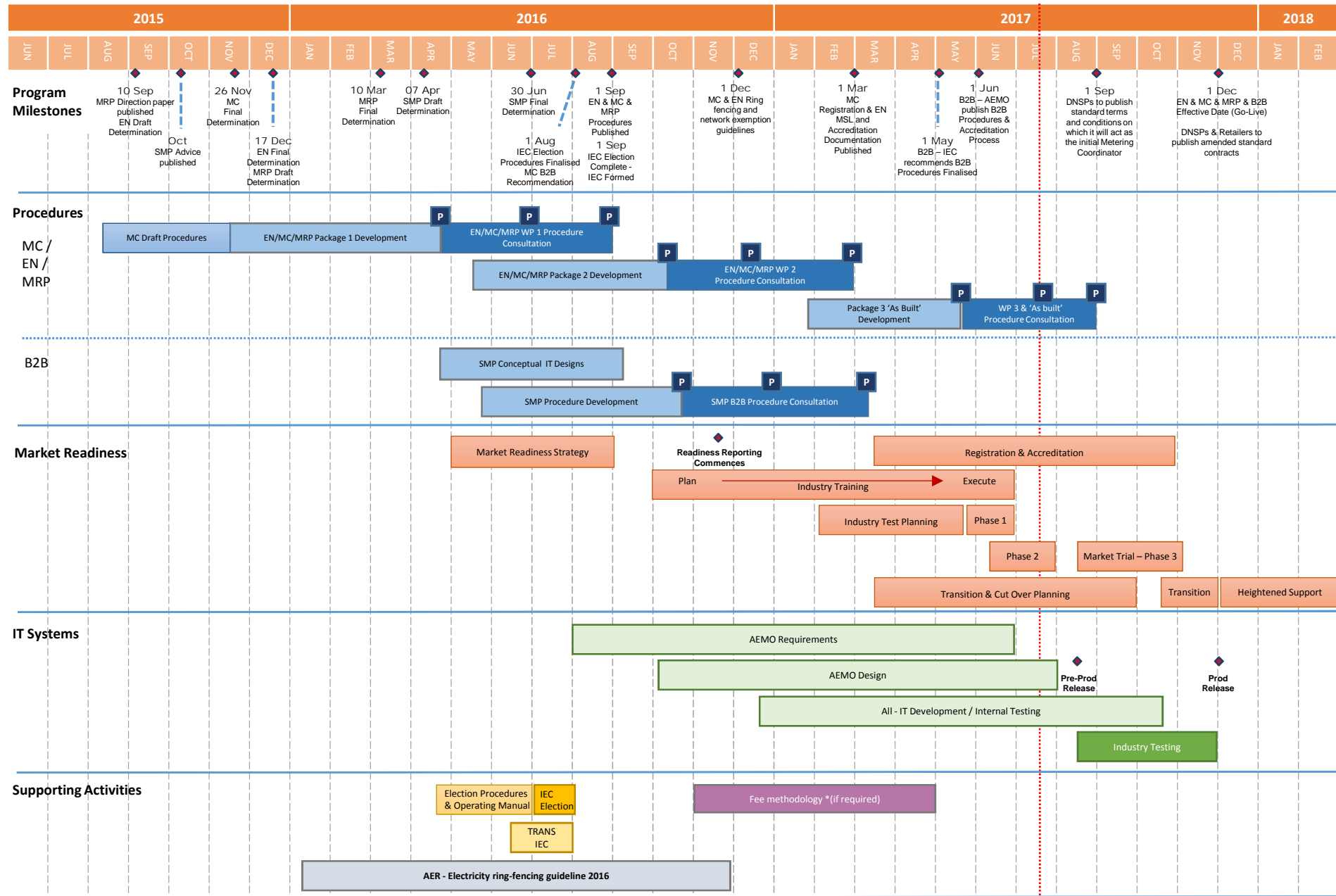


# Power of Choice (PoC) Program Overview

High Level Program V6.2 – 18 Jul 2017



Today



For Information: [poc@aemo.com.au](mailto:poc@aemo.com.au)

EN = Embedded Network, MRP = Meter Replacement Processes MC = Metering Competition, SMP = Shared Market Protocols

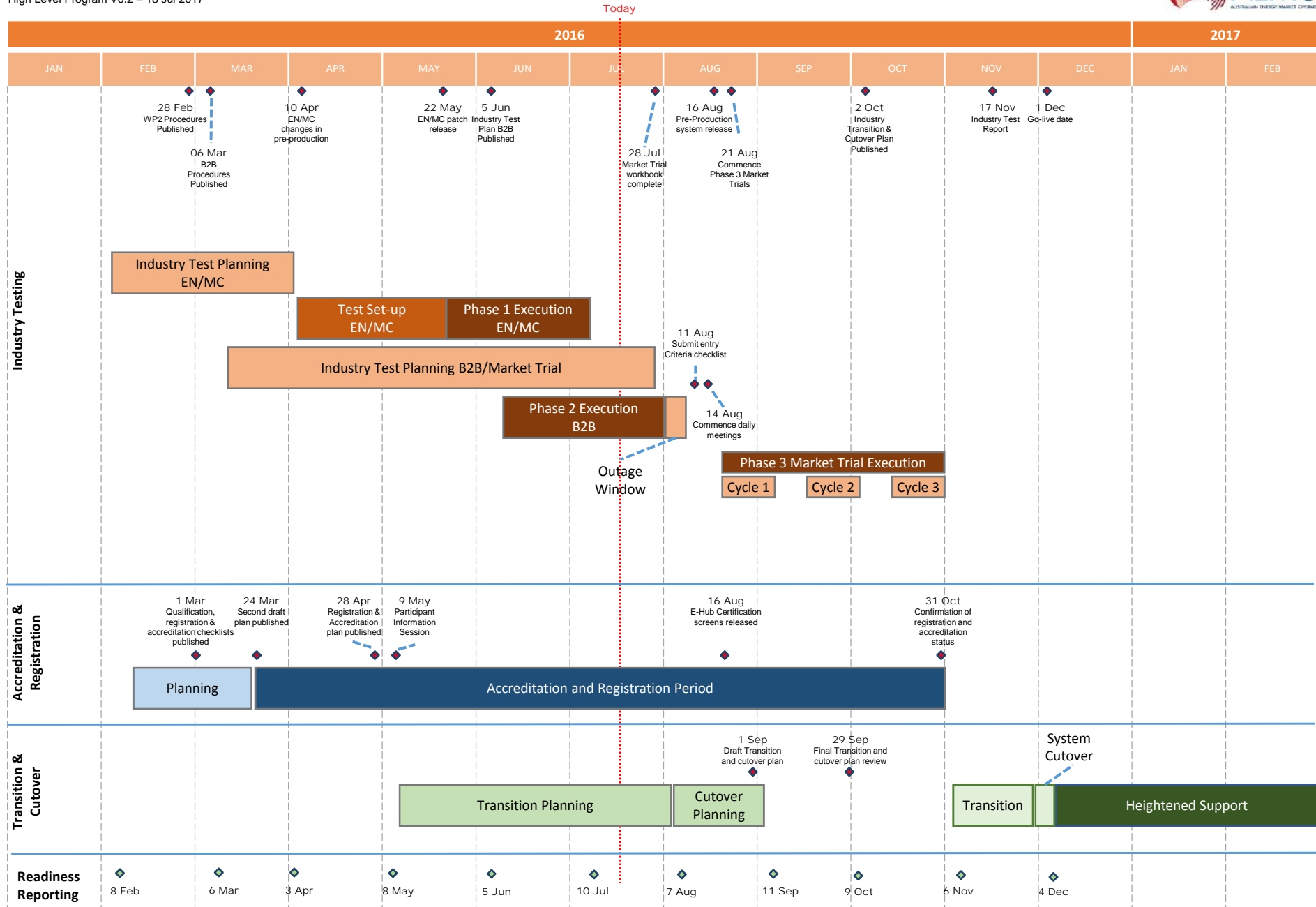


◆ Milestone  
 ◆ Working group meeting  
 ◆ Proposed IEC Meetings (Trans & New)

For detailed meeting schedule and agendas, see the [2016 industry meeting schedule](#).

# Power of Choice (PoC) Program Overview – Readiness Work Stream

High Level Program V6.2 – 18 Jul 2017



For Information: [poc@aemo.com.au](mailto:poc@aemo.com.au)

EN = Embedded Network, MRP = Meter Replacement Processes MC = Metering Competition, SMP = Shared Market Protocols

**P** Publish ◆ Readiness reporting

For detailed meeting schedule and agendas, see the [2016 industry meeting schedule](#).

# POWER OF CHOICE MILESTONES



Deliverable / Milestone	Project / Stream	Description / Notes	Planned date	Expected date	Status
AEMC publish MRP Directions paper & EN draft determination	EN, MRP		10 Sep 15		✓
AEMC publish SMP advice paper	SMP		Early-Oct 15	10 Oct 15	✓
AEMC publish final rule determination	MC		24 Nov 15	26 Nov 15	✓
AEMC release final determination	EN		17 Dec 15		✓
AEMC release draft determination	MRP		17 Dec 15		✓
AEMC publish draft rule determination	SMP		Early-Feb 16	07 Apr 16	✓
AEMC publish final rule determination	MRP		10 Mar 16		✓
AEMO pre-consultation workshops conclude	MC,EN,MRP		11 Mar 16		✓
AEMO releases Pre-Consultation Paper	MC,EN,MRP		08 Apr 16		✓
AEMO publishes notice first stage consultation	MC,EN,MRP		22 Apr 16		✓
AEMC publish final rule determination	SMP		26 May 16	30 Jun 16	✓
AEMO concludes first stage consultation	MC,EN,MRP		31 May 16		✓
AEMO commences Readiness Work Stream engagement	MC,EN,MRP		20 Jun 16	21 Jun 16	✓
AEMO publish draft procedure determination	MC,EN,MRP		30 Jun 16	29 Jun 16	✓
AEMO concludes second stage consultation	MC,EN,MRP		15 Jul 16	20 Jul 16	✓
AEMO publishes final procedure determination	MC,EN,MRP	No later than 1 Sep 16	26 Aug 16	31 Aug 16	✓
AEMO publishes notice first stage consultation (WP2)	MC,EN,MRP		10 Oct 16		✓
<i>AEMO publishes notice first stage consultation</i>	<i>B2B: All</i>		<i>10 Oct 16</i>	<i>20 Oct 16</i>	✓
IEC Election complete – IEC formed	SMP	Noting this is a no later than date.	01 Sep 16	01 Sep 16	✓
AEMO finalises Industry Readiness Reporting Plan	Readiness		06 Oct 16		✓
AEMO commences Systems Work Stream engagement	Systems		07 Oct 16		✓
Readiness Reporting commences	Readiness		14 Nov 16		✓
AEMO concludes first stage consultation	MC,EN,MRP		15 Nov 16		✓

# POWER OF CHOICE MILESTONES



Deliverable / Milestone	Project / Stream	Description	Planned date	Expected date	Status
<i>AEMO concludes first stage consultation</i>	<i>B2B: All</i>		15 Nov 16	02 Dec 16	✓
AEMO commences consultation of Fee Methodology	All		Nov 16	03 Nov 16	✓
AER publishes ring fencing & network exemption guidelines	-		01 Dec 16		✓
AEMO publish draft procedure determination	MC,EN,MRP		13 Dec 16		✓
<i>AEMO publish draft procedure determination</i>	<i>B2B: All</i>	<i>No later than 4 January 2017</i>	13 Dec 16	23 Dec 16	✓
System implementation period commences	All		Mid Dec 16		✓
AEMO concludes Fee Methodology first stage consultation	All		16 Dec 16		✓
AEMO concludes second stage consultation (WP 2)	MC,EN,MRP		30 Dec 16	16 Jan 17	✓
<i>AEMO concludes second stage consultation</i>	<i>B2B: All</i>		30 Dec 16	20 Jan 17	✓
<i>IEC 'recommends' B2B Procedures to AEMO's Board</i>	<i>B2B: All</i>	<i>TBC Preceding AEMO Feb Board</i>	22 Jan 17	20 Feb 17	✓
AEMO publishes Draft Fee Methodology	All		06 Feb 17	23 Feb 17	✓
AEMO concludes second stage consultation Fee Methodology	All		21 Feb 17	10 Mar 17	✓
AEMO publishes final procedure determination	MC,EN,MRP	Obligation is no later than 1 Mar 17	01 Mar 17	28 Feb 17	✓
<i>AEMO publishes final procedure determination</i>	<i>B2B: All</i>	<i>Obligation is no later than 1 Jun 17</i>	01 Mar 17	06 Mar 17	✓
Commencement of registration / accreditation activities	Readiness	To be determined in readiness strategy	01 Mar 17		✓
AEMO Publishes Final Determination Fee Methodology	All		31 Mar 17	21 Apr 17	✓
Industry testing period detailed planning commences	Industry Testing		Mar 17	Mid-Feb 17	✓
Industry detailed cut-over and transition planning commences	Trans & Cut Over		Apr 17	Mid -Mar 17	✓
AEMO releases EN/MC Pre-Prod MSATS	Systems		10 Apr 17		✓
Registration and Accreditation Plan Published	Readiness		28 Apr 17		✓
AEMO facilitates Industry Information Session (B2B e-hub)	Readiness		09 Mar 17		✓
AEMO releases EN/MC Pre-Prod MSATS – PATCH	Systems		22 May 17		✓
Phase 2 Test Plan (B2B) Published	Industry Testing		05 Jun 17		✓
Phase 2 Test Execution Commences	Industry Testing		19 Jun 17		✓
Phase 3 Test Plan (Market Trial) Published	Industry Testing		30 Jun 17		✓

# POWER OF CHOICE MILESTONES



Deliverable / Milestone	Project / Stream	Description	Planned date	Expected date	Status
Phase 1 Test Execution Complete	Industry Testing		30 Jun 17		✓
Phase 3 Market Trial Workbook Published	Industry Testing		28 Jul 17		●
Phase 2 Test Execution Complete	Industry Testing		28 Jul 17		●
Transition planning workshops conclude	Trans & Cut Over		08 Aug 17		○
Market Trial daily meetings commence	Industry Testing		14 Aug 17		○
AEMO releases updates systems into pre-production	Systems		16 Aug 17		○
E-Hub Certification screens released	Readiness		16 Aug 17		○
Phase 3 Market Trial cycle 1 commences	Industry Testing		21 Aug 17		○
Transition and cutover plan draft released	Trans & Cut Over		01 Sep 17		○
DNSPs publish T&C's on which it will act as the initial MC	DNSPs		01 Sep 17		○
Phase 3 Market Trial cycle 1 concludes	Industry Testing		08 Sep 17		○
Phase 3 Market Trial cycle 2 commences	Industry Testing		18 Sep 17		○
Transition and cutover plan published	Trans & Cut Over		02 Oct 17		○
Phase 3 Market Trial cycle 2 concludes	Industry Testing		06 Oct 17		○
Phase 3 Market Trial cycle 3 commences	Industry Testing		16 Oct 17		○
Registration & accreditation confirmation status	Readiness		31 Oct 17		○
Phase 3 Market Trial cycle 3 concludes	Industry Testing		03 Nov 17		○
Transition activities commence	Trans & Cut Over		13 Nov 17		○
Phase 3 Market Trial Report released	Industry Testing		17 Nov 17		○
PoC Effective date	All	Allowance for weekend system cutover	01 Dec 17	04 Dec 17	○
Cutover Activities commence	Trans & Cut Over	COB Friday 1 Dec 17	01 Dec 17		○
Cutover Activities conclude	Trans & Cut Over	OOB Monday 4 Dec 17	04 Dec 17		○
Transition activities concludes	Trans & Cut Over		08 Dec		○
Heightened Support Period	All		02 Mar 18	07 Apr 18	○

# POC - PROGRAM OVERVIEW

## VERSION HISTORY



This table summarises the changes between the Program Overview as information changes or becomes available.

Version	Date	Amendments
4.0	10 Jun 16	<ul style="list-style-type: none"> <li>• Arranged Program Overview into key workstreams</li> <li>• Removed IEC milestones in lieu of SMP Draft Determination</li> </ul>
4.1	23 Jun 16	<ul style="list-style-type: none"> <li>• Increased AEMO's "design phase" to carry on until the end of consultation (1 Mar 17)</li> <li>• Altered WP 1 Procedure Change Process dates to accommodate additional four business days of consultation.</li> </ul>
4.2	19 Aug 16	<ul style="list-style-type: none"> <li>• Updated tracking; removed dates associated with B2B Procedures as a result of B2B Framework Rule being published</li> </ul>
4.3	02 Sep 16	<ul style="list-style-type: none"> <li>• Updated B2B Procedure consultation with AEMO's proposed dates (pending IEC approval)</li> </ul>
4.4	10 Oct 16	<ul style="list-style-type: none"> <li>• Updated terminology – added '6 month outlook' for Procedure development / consultation processes</li> <li>• Updated key dates in relation to AEMO WP2 Procedures and B2B Procedure development / consultation</li> <li>• Included key dates identified in Readiness strategy</li> </ul>
4.5	17 Nov 16	<ul style="list-style-type: none"> <li>• Amended dates for Fee Methodology consultation</li> <li>• Updated B2B Procedure Consultation dates</li> </ul>
4.6	16 Dec 16	<ul style="list-style-type: none"> <li>• Updated Tracking</li> </ul>
4.7	21 Dec 16	<ul style="list-style-type: none"> <li>• Updated Industry Testing and Transition and cut-over activities to commence earlier.</li> <li>• Removed achieved milestones (Sep 15 – Nov 16)</li> </ul>
4.8	25 Jan 17	<ul style="list-style-type: none"> <li>• Updated Fee Methodology timetable in accordance with AEMO consultation</li> </ul>
4.9	16 Feb 17	<ul style="list-style-type: none"> <li>• Removed version control updates prior to 3.5</li> <li>• Removed Industry meeting dates from Program overview (refer to the industry calendar publishes on <a href="http://www.aemo.com.au">www.aemo.com.au</a>)</li> <li>• Included a draft Readiness overview slide</li> </ul>
5.0	21 Mar 17	<ul style="list-style-type: none"> <li>• Removed Procedures Work stream outlook.</li> <li>• Updated 'As Built' package timeframes</li> </ul>
5.1	6 Apr 17	<ul style="list-style-type: none"> <li>• Updated Readiness Work Stream overview following RWG and ITWG (Apr 2017)</li> </ul>
5.2	19 Apr 17	<ul style="list-style-type: none"> <li>• Removed Industry Test Box and extended Market Trial Box</li> </ul>
6.0	19 May 17	<ul style="list-style-type: none"> <li>• Updated Tracking</li> </ul>
6.1	26 May 17	<ul style="list-style-type: none"> <li>• Updated Tracking</li> </ul>
6.2	18 Jul 17	<ul style="list-style-type: none"> <li>• Updates Tracking</li> <li>• Update WP 3 / As Built consultation dates amended</li> <li>• Updated Readiness work stream program overview</li> </ul>

ID#	Status	Work stream	Initiating Party	Title	Description	Likelihood	Consequence	Risk Rating	Actions	Owner	Date Raised	Date Last Updated	Target Resolution Date	Date Resolved	Related Issue ID #	Related Issue Title	Contingency	Comments
R05	Open	Program	AEMO	Risk of a substantial issue (procedural/work practices) being discovered during system development or testing	There remains a possibility that industry testing exposes a previously unidentified procedural/work practices issue that could result in delays to market trials and potential workarounds being required.	Medium	Medium	Medium	<ul style="list-style-type: none"> <li>AEMO plans to conduct an 'as built' procedure consultation throughout July to December 2017 that aims at capturing and incorporating any agreed amendments required to facilitate go-live, in which changes will be published with an appropriate timing.</li> </ul>	AEMO	27-Jul-16	26-Jun-17						
									<ul style="list-style-type: none"> <li>Scheduled B2B-WG review periods</li> <li>Readiness Working Group to investigate possibility of developing a testing strategy document.</li> </ul>	B2B-WG	27-Jul-16	26-Jun-17						
									<ul style="list-style-type: none"> <li>Readiness Working Group to develop transition plan and test plans.</li> </ul>	RWG	27-Jul-16	23-Feb-17	23-Feb-17					
									<ul style="list-style-type: none"> <li>Specific queries related to the implementation of B2B transactions and underlying business processes to be sent to the B2B-WG (via nominated members) for collation. The collated list of queries to be sent to the appropriate industry body and then discussed at the B2B-WG on 26 July, with outcomes made available to the PCF.</li> </ul>	ITWG	27-Jul-16	26-Jun-17						
R06	Open	B2B Procedures	B2B-WG	Jurisdictional variations	<p>There is a risk that the B2B-WG haven't adequately considered jurisdictional nuances to processes.</p> <ul style="list-style-type: none"> <li>Inadequate Procedures released into initial consultation</li> <li>Significant re-work required for second stage consultation</li> </ul>	Low	Medium	Low	<ul style="list-style-type: none"> <li>B2B-WG have invited representation into specific working group sessions prior the commencement of formal consultation</li> </ul>	B2B-WG	02-Sep-16	23-Feb-17	30-Jul-17	23-Feb-17				23/2/17 - Likelihood and overall risk rating updated to medium due to uncertainty around the timing for the rule changes surrounding Re/De-energisation.
									<ul style="list-style-type: none"> <li>B2B-WG members encouraged to circulate and discuss changes with the broader industry they represent.</li> <li>Readiness Working Group to develop transition plan and test plans.</li> </ul>	B2B-WG	02-Sep-16	23-Feb-17	23-Feb-17					
									<ul style="list-style-type: none"> <li>Specific queries related to the implementation of B2B transactions and underlying business processes to be sent to the B2B-WG (via nominated members) for collation. The collated list of queries to be sent to the appropriate industry body and then discussed at the B2B-WG on 26 July, with outcomes made available to the PCF.</li> </ul>	ITWG	02-Sep-16	26-Jun-17						
									<ul style="list-style-type: none"> <li>B2B-WG have invited representation into specific working group sessions prior the commencement of formal consultation</li> </ul>	B2B-WG	04-Jul-17	11-Jul-17	30-Jul-17					
R09	Open	B2B Procedures	AGL	B2B Procedure Quality Impacted due to compressed timeframes	There is a risk that B2B procedure updates are not to an adequate standard and/or do not work effectively. This risk may be higher than normal due to the large number of participants involved, the complexity of this change and compressed timeframes for procedure development. Impacts include late design changes, issues during testing or post go-live customer and operational impacts	Medium	High	High	<ul style="list-style-type: none"> <li>Suggest early test scenario planning and then testing procedures with a range of scenarios prior to final consultation. Quality issues could potentially go into the 'post go-live' fixes as captured by the IEC.</li> </ul>	B2B-WG	25-Nov-16	26-Jun-17						
R10	Open	Readiness	AGL	Industry testing impacted due to late participant registration / accreditation	Registration / Accreditation timelines overlap with industry testing timeframes. There is a risk of changes occurring while industry testing is in progress which may impact test execution. Impacts may also include delays to test completion and a higher rate of defects and operational issues post go-live.	Medium	Medium	Medium	<ul style="list-style-type: none"> <li>Readiness Working Group to consider having an agreed entry criteria for industry testing</li> </ul>	RWG	25-Nov-16	26-Jun-17		26-Jun-17				
									<ul style="list-style-type: none"> <li>AEMO to review registration checklist</li> </ul>	AEMO	25-Nov-16	26-Jun-17						
									<ul style="list-style-type: none"> <li>A Registration / Accreditation Plan</li> </ul>	RWG	25-Nov-16	26-Jun-17						
R11	Open	Readiness	AGL	Industry test timeframe is too compressed given size of change and number of participants involved	Power of Choice is a complex change with many new and existing participants. There is a significant risk that the industry test duration is too short for comprehensive test coverage. Impacts include a higher rate of defects post go live, leading to system and operational issues.	Medium	High	High	<ul style="list-style-type: none"> <li>AEMO to investigate the possibility of making 'sandpit' environments available.</li> <li>Negative test scenarios to be built into testing plans.</li> <li>AEMO to release forecast of functionality availability for testing</li> <li>Industry to provide test scenario's to ITWG to facilitate</li> </ul>	AEMO	25-Nov-16	01-May-17		22-Jun-17				
									<ul style="list-style-type: none"> <li>Participants to register for and actively participate in Market Trial</li> </ul>	ITWG	25-Nov-16	01-May-17	22-Jun-17					
									<ul style="list-style-type: none"> <li>Industry Testing/Market Trial Results to be regularly communicated via PCF.</li> </ul>	AEMO	25-Nov-16	26-Jun-17						
									<ul style="list-style-type: none"> <li>Industry Testing/Market Trial Results to be regularly communicated via PCF.</li> </ul>	ITWG	25-Nov-16	26-Jun-17						
R13	Open	Program	Jemena	Customer Impact	Dissatisfied customers due to new market arrangements resulting in Reputational impacts.	Low	High	Medium	<ul style="list-style-type: none"> <li>Readiness Testing, as soon as possible publication of procedures, early participation in Test Planning and Test Execution.</li> </ul>	ITWG	01-Jan-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>AEMO to discuss with AEMC regarding communication options.</li> </ul>	AEMO	22-Jun-17	26-Jun-17						
R14	Open	B2B Procedures	B2B-WG	Faults and Emergencies	The B2B WG have identified a risk associated with the fault and emergency process following PoC changes. The DBs will continue to hold primary responsibility for the response to power outages however the Retailer and MC/MP will now have responsibilities to resolve outages that are related to meter faults. If this process is not adequately resolved then customers may be left off supply or unsure of which organisation to call on to resolve a fault or emergency matter.	Medium	Medium	Medium	<ul style="list-style-type: none"> <li>The B2B WG resolved that this is not information that should reside in B2B Procedures or the B2B Guide</li> </ul>	B2B-WG	02-May-17	30-May-17		22-Jun-17				Likelihood and overall risk rating updated to medium due to uncertainty around the timing for the rule changes surrounding Re/De-energisation.
									<ul style="list-style-type: none"> <li>Retailers will develop a list of questions to be sent to DBs to understand their processes in dealing with these matters</li> <li>IEC sent out this list of questions to all DBs with the aim to receive responses by 30 June. Feedback will include DB's response to this scenario, which will be provided to retailers.</li> </ul>	Retailers	12-May-17	30-May-17	22-Jun-17					
									<ul style="list-style-type: none"> <li>IEC sent out this list of questions to all DBs with the aim to receive responses by 30 June. Feedback will include DB's response to this scenario, which will be provided to retailers.</li> </ul>	IEC	19-May-17	30-May-17	30-Jun-17					
R15	Open	Program	AGL	Commercial Agreements between retailers and Metering Coordinators	There is a risk that metering coordinators may not be prepared, resulting in: <ul style="list-style-type: none"> <li>Required commercial arrangements between Metering Coordinators and Retailers may not be in place by the go-live date</li> <li>Metering coordinators may be accredited but may not be ready to deliver</li> <li>Metering coordinators may not have the capacity to commit.</li> </ul> This could impact customers in terms of new connections, additions and alterations.	Low	Medium	Low	<ul style="list-style-type: none"> <li>Commence commercial negotiations immediately</li> </ul>	Retailers & MC's	22-Jun-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>Distributors to share available information about Meter Asset Management Plans where applicable to MC's and Retailers.</li> </ul>	Distributors	22-Jun-17	30-Jun-17						
									<ul style="list-style-type: none"> <li>MC's to register for B2B accreditation and to participate in market trial.</li> <li>MC's to provide regular and accurate readiness reports via the process being facilitated by AEMO.</li> </ul>	MC's	26-Jun-17	30-Jun-17						
									<ul style="list-style-type: none"> <li>AEMO facilitates the development of a comprehensive testing plan that seeks to provide the opportunity for all market participants to interactively test their systems. Retailers to register and actively participate in market trial.</li> </ul>	MC's	22-Jun-17	26-Jun-17					The readiness reports may have to evolve over time to cover commercial preparations etc.	
R16	Open	Program	PCF	Risk that there is one or more large retailers that aren't 'ready' at go-live	There is a risk that one or more large retailers have inadequately prepared systems to operate in the market within the new market conditions at the effective date. This could result in system impacts, operational impacts and customer impacts such as: <ul style="list-style-type: none"> <li>Inability to service customers in terms of new connections, additions and alterations</li> <li>Reputational and financial impacts</li> </ul>	Low	Medium	Low	<ul style="list-style-type: none"> <li>AEMO facilitates the development of a comprehensive testing plan that seeks to provide the opportunity for all market participants to interactively test their systems. Retailers to register and actively participate in market trial.</li> </ul>	AEMO & Retailers	26-Jun-17	26-Jun-17						This activity may include the conduct of 'Market Trial' which seeks to replicate the operation of business as usual (BAU) market operation and functionality.
									<ul style="list-style-type: none"> <li>AEMO will provide reports of test outcomes and progress against planned milestones.</li> </ul>	AEMO	26-Jun-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>AEMO facilitates the development of a Transition &amp; Cutover Plan (including contingency planning and potential timings of manual workarounds to allow for resource ramp up). Retailers to implement the transition and cutover plan.</li> </ul>	AEMO & Retailers	26-Jun-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>Retailers to provide regular and accurate readiness reports via the process being facilitated by AEMO.</li> </ul>	Retailers	26-Jun-17	26-Jun-17					The readiness reports may have to evolve over time to cover commercial preparations etc.	
R17	Open	Program	PCF	Risk that there is one or more small retailers that aren't 'ready' at go-live	There is a risk that one or more small retailers have inadequately prepared systems to operate in the market within the new market conditions at the effective date. This could result in manual workarounds having to be put in place which could impact resource availability of other participants as well as reputational and financial impacts	Medium	Medium	Medium	<ul style="list-style-type: none"> <li>AEMO facilitates the development of a comprehensive testing plan that seeks to provide the opportunity for all market participants to interactively test their systems. Retailers to register and actively participate in market trial.</li> </ul>	AEMO & Retailers	26-Jun-17	26-Jun-17						This activity may include the conduct of 'Market Trial' which seeks to replicate the operation of business as usual (BAU) market operation and functionality.
									<ul style="list-style-type: none"> <li>AEMO will provide reports of test outcomes and progress against planned milestones.</li> </ul>	AEMO	26-Jun-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>AEMO facilitates the development of a Transition &amp; Cutover Plan (including contingency planning and potential timings of manual workarounds to allow for resource ramp up). Retailers to implement the transition and cutover plan.</li> </ul>	AEMO & Retailers	26-Jun-17	26-Jun-17						
									<ul style="list-style-type: none"> <li>Retailers to provide input into design and build of Translation table/tool.</li> </ul>	Retailers	26-Jun-17	26-Jun-17						

Risk ID	Status	Program	PCF	Description	Impact	Severity	Control	Responsible Party	Start Date	End Date	Notes		
R18	Open	Program	PCF	Risk that there is one or more distributors that aren't 'ready' at go-live	There is a risk that one or more distributors have inadequately prepared systems to operate in the market within the new market conditions at the effective date. This could result in system impacts, operational impacts and customer impacts, such as: - Inability to service customers in terms of new connections, additions and alterations	Low	High	Medium	•Retailers to provide regular and accurate readiness reports via the process being facilitated by AEMO.	Retailers	26-Jun-17	26-Jun-17	The readiness reports may have to evolve over time to cover commercial preparations etc.
									• LNSPs to circulate to all retailers draft's T&C's (per 11.86.7 of the new Rules) and any associated publications that they are developing (for example a 'Retailer Handbook') with industry.	Distributors	22-Jun-17	26-Jun-17	11/07/17 - Action was discussed and DB's provided updates at PCF session on 4th July 2017. This will continue to be tracked and discussed at future PCF sessions.
									• AEMO facilitates the development of a comprehensive testing plan that seeks to provide the opportunity for all market participants to interactively test their systems. Distributors to register and actively participate in market trial.	AEMO & Distributors	26-Jun-17	26-Jun-17	This activity may include the conduct of 'Market Trial' which seeks to replicate the operation of business as usual (BAU) market operation and functionality.
									• AEMO will provide reports of test outcomes and progress against planned milestones.	AEMO	26-Jun-17	26-Jun-17	
									• AEMO facilitates the development of a Transition & Cutover Plan (including contingency planning and potential timings of manual workarounds to allow for resource ramp up). Distributors to implement the transition and cutover plan.	AEMO & Distributors	26-Jun-17	26-Jun-17	
R19	Open	Program	PCF	Risk that there is a large volume of Metering Coordinators that aren't 'ready' or have the capacity to deliver at go-live	There is a risk that there is a large volume of Metering Coordinators may have inadequately prepared systems at the effective date. This could result in system impacts, operational impacts and customer impacts such as: - Inability to service customers in terms of new connections, additions and alterations - Reputational and financial impacts	Low	Medium	Low	• Distributors to provide regular and accurate readiness reports via the process being facilitated by AEMO.	Distributors	26-Jun-17	26-Jun-17	The readiness reports may have to evolve over time to cover commercial preparations etc.
									• AEMO facilitates the development of a comprehensive testing plan that seeks to provide the opportunity for all market participants to interactively test their systems.	AEMO	26-Jun-17	26-Jun-17	This activity may include the conduct of 'Market Trial' which seeks to replicate the operation of business as usual (BAU) market operation and functionality.
									• AEMO will provide reports of test outcomes and progress against planned milestones.	AEMO	26-Jun-17	26-Jun-17	
									• AEMO facilitates the development of a Transition & Cutover Plan (including contingency planning and potential timings of manual workarounds to allow for resource ramp up). MC's to adhere to/implement the transition and cutover plan.	AEMO & MC's	26-Jun-17	26-Jun-17	
									• MC's to register for B2B accreditation and to participate in market trial.	MC's	26-Jun-17	26-Jun-17	
R20	Open	Program	PCF	Detailed Victorian Order in Council	There is a risk that the detail within the detailed Order in Council (OIC) could result in: - A requirement to update Procedures (B2M with AEMO or B2B with the IEC) - A requirement for additional or un-planned accreditation processes to occur - Alterations and inefficiencies to the business models for Retailers within Victoria, inconsistent with national approaches	Low	High	Medium	• Vic Government to continue progressing draft OIC.	Vic Govt	22-Jun-17	04-Jul-17	Uncertainty in the detail of the Vic Government OIC is an increasing risk through June 17 readiness reports. Risk to be reviewed upon release of draft OIC.
									• Formalise final Order in Council .	Vic Govt	22-Jun-17	04-Jul-17	04/07/17 - D Cornelius (Victorian DELWP) advised PCF the OIC draft is currently going through its third iteration and will then go out for consultation to the Victorian government workgroup and shared with market institutions (AEMO, AER and AEMC). Participants may contact D Cornelius if they have queries.
									• Retailers review and provide input into the current MOU development process. Discuss and provide recommendations to Jurisdictional Regulators, provide suggested changes to regulators (via Commonwealth processes if applicable).	Retailers	04-Jul-17	11-Jul-17	
R21	Open	Program	Energy Australia	Enabling remote re-energisation and de-energisation outside of Victoria	There is currently insufficient guidance from jurisdictional safety regulators about the safety requirements for remote re-energisation and de-energisation (with the exception of Victoria). This lack of guidance means retailers cannot be satisfied they will be compliant with their safety obligations when performing remote re-energisation and de-energisations and, therefore, would not perform these operations remotely.	Medium	High	High	Provide input into the AEC / CMIG code of practice.	Retailers	04-Jul-17	11-Jul-17	
										Retailers	04-Jul-17	11-Jul-17	
										Retailers	04-Jul-17	11-Jul-17	



# ITEM 8.0 – ELECTRICITY RETAIL CHANGE PROCESS

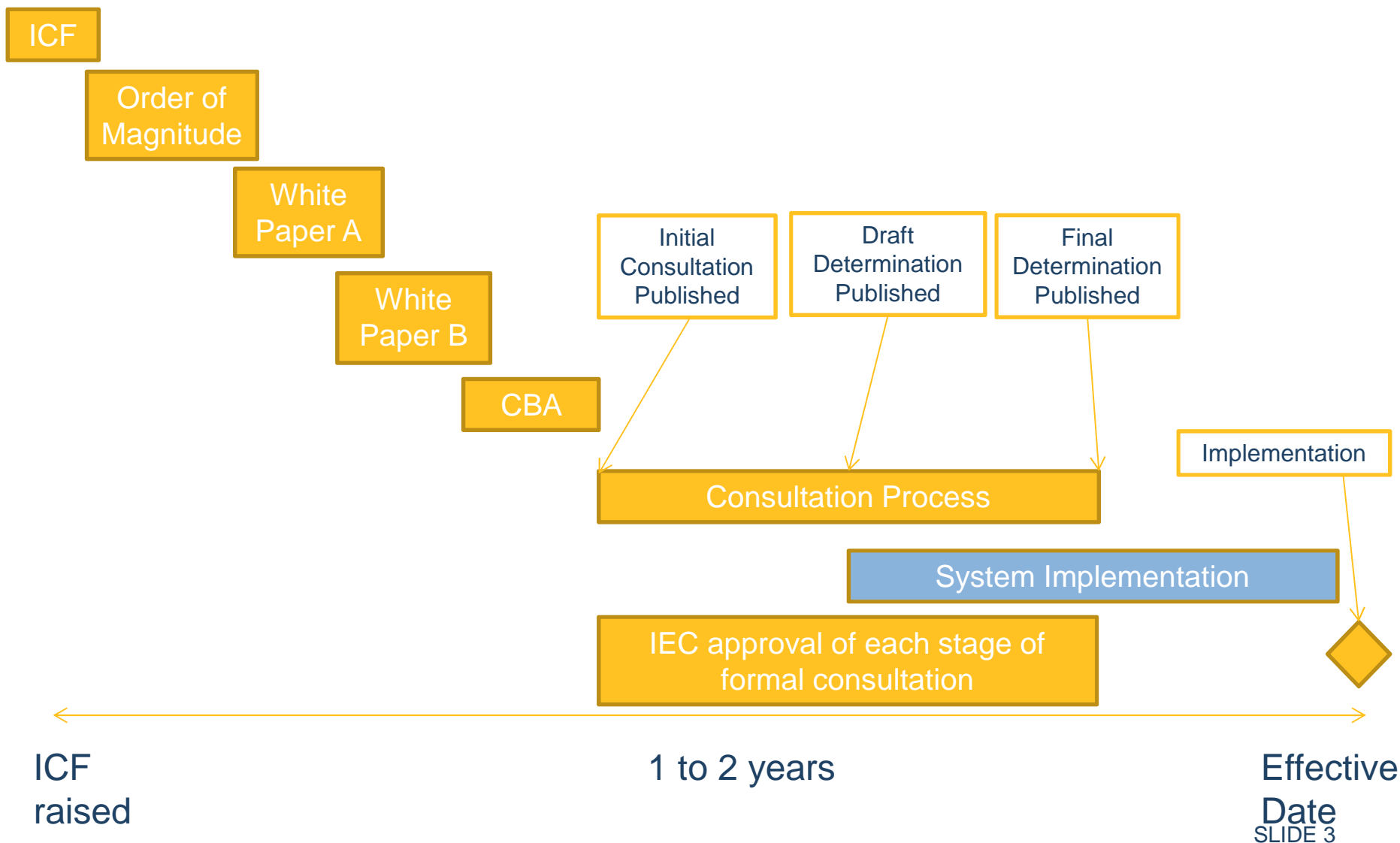
August 2017

# B2B CHANGE PROCESS



- Prior change process
  - Considered lengthy and impractical
  - Multiple steps prior to initiation of formal consultation
  - up to a 2 year change cycle
- Process improvements identified
- Proposed change process
  - Streamlined initiation process
  - Change cycle can be completed << 1 year if appropriate
- Discussion
  - IEC feedback on proposed change process
- Decision
  - Adoption of proposed change process?

# PRIOR ELECTRICITY RETAIL CHANGE MANAGEMENT TIMELINE

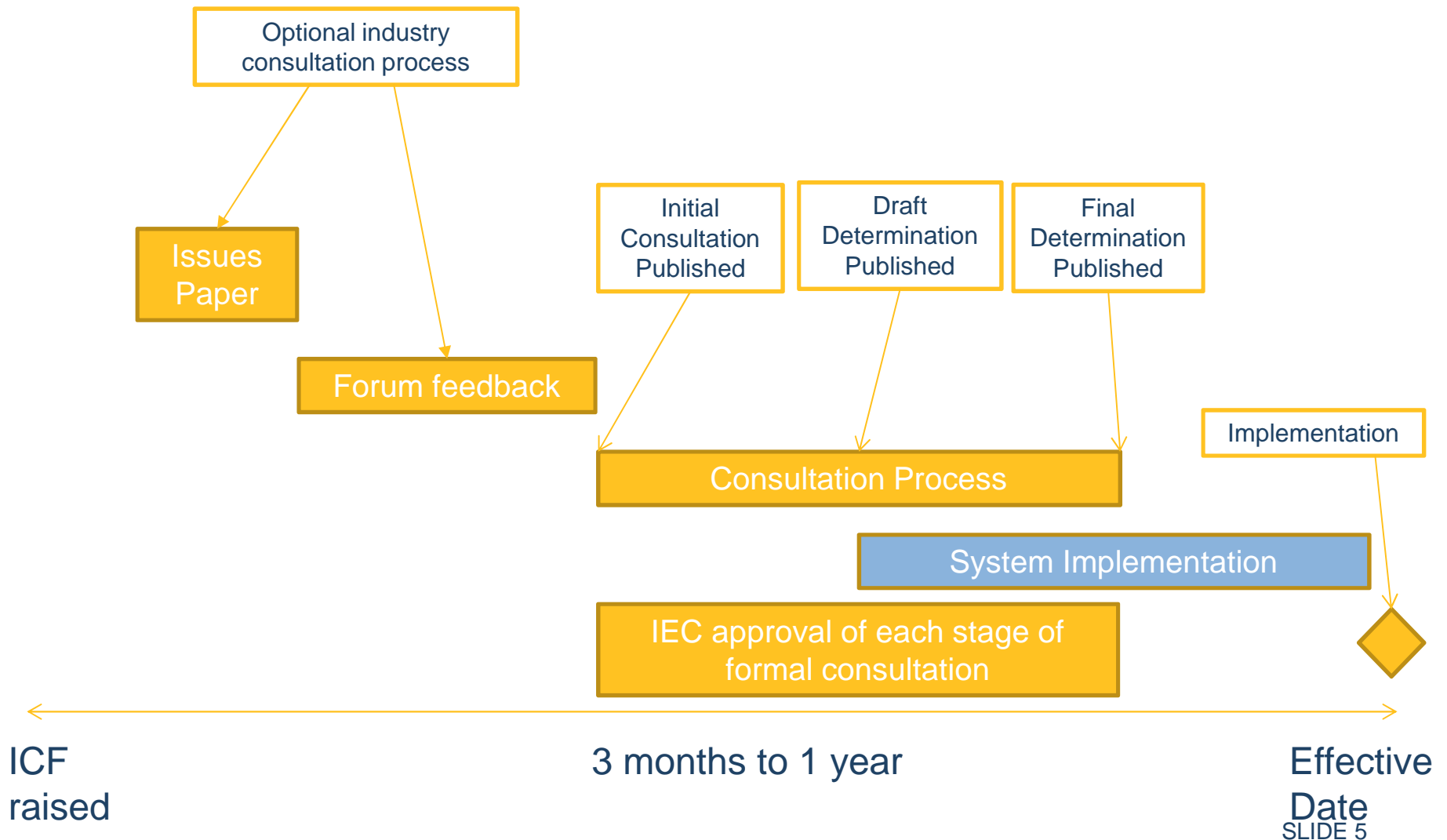


# IMPROVEMENTS TO PROCESS



- Seek to reduce time elapsed between issue detection and the formal consultation process
- Streamline initiation process
  - issues paper and forum feedback
  - optional - enabling fast-tracking for urgent or non-controversial matters
- Focus on formal consultative process conducted in accordance with the NER
- Change proponents to seek forum input prior to raising the issue with the IEC.
- Industry forum to delegate to a forum member, who is also a member of the IEC, who will then raise the issue with the IEC.

# PROPOSED ELECTRICITY RETAIL CHANGE MANAGEMENT TIMELINE



## DISCUSSION AND NEXT STEPS



- IEC feedback on the proposed consultation process
- IEC decision on adoption of proposed consultation process for B2B procedures.
- IEC to consider requirements for a B2B industry forum post PoC.



# INFORMATION EXCHANGE COMMITTEE MEETING

FOR NOTING

SUBJECT: IEC FORWARD PLAN

AGENDA ITEM: 11

## 1. PURPOSE

This paper presents the IEC forward plan (as at 1 August 2017).

## 2. IEC FORWARD PLAN

Proposed Meeting Details	Proposed content, decisions or outcomes.
<b>Transitional IEC</b>	
1 <sup>st</sup> Transitional IEC Meeting 27 June 2016 AEMO Offices Sydney	<ul style="list-style-type: none"> <li>• <del>Overview of IEC roles/responsibilities (draft rule)</del></li> <li>• <del>Election Procedure and Operating Manual</del></li> <li>• <del>Overview of POC program and governance</del></li> <li>• B2B design document (draft for comment)</li> </ul>
2 <sup>nd</sup> Transitional IEC Meeting Week commencing 25 July 16 AEMO Offices Melbourne / Video Conference (as required)	<ul style="list-style-type: none"> <li>• <del>Update: final AEMC rules</del></li> <li>• <del>B2B design document (updated for recommendation to IEC)</del></li> <li>• <del>Conceptual IT design document (draft for comment to inform design)</del></li> <li>• Existing IEC – handover material (recommendation to IEC)</li> </ul>
<b>IEC</b>	
IEC Meeting 1 Week commencing 12 September 16 AEMO Offices – AEMO office Melbourne	<ul style="list-style-type: none"> <li>• <del>Handover letter (previous IEC) (decision)</del></li> <li>• <del>Overview of POC program and governance (discussion)</del></li> <li>• <del>B2B procedure framework (discussion)</del></li> <li>• IEC budget (noting)</li> </ul>
IEC Meeting 2 24 October 16	<ul style="list-style-type: none"> <li>• <del>'Program Update (discussion)</del></li> <li>• Request' for AEMO to begin a formal consultation on B2B Procedures (decision)</li> </ul>

<p>IEC Meeting 3 (special meeting) 9 November 2016 Teleconference</p>	<ul style="list-style-type: none"> <li>• <del>Legal advice (decision)</del></li> <li>• <del>B2B procedures – timetable and approach (decision)</del></li> </ul>
<p>IEC Meeting 4 (F2F) 21 December 16 AEMO Offices: Melbourne</p>	<ul style="list-style-type: none"> <li>• <del>Present draft procedures for public consultation (decision)</del></li> <li>• <del>IEC annual report (decision)</del></li> <li>• <del>IEC draft budget 2017/18 (for decision)</del></li> <li>• <del>Program status &amp; readiness report (discussion)</del></li> </ul>
<p>IEC Meeting 4A (F2F) 20 February 17 AEMO Offices Melb/Brisbane</p>	<ul style="list-style-type: none"> <li>• <del>Present final B2B Procedures for ‘Recommendation’ by the IEC (decision)</del></li> <li>• <del>As build B2B procedures consultation (discussion)</del></li> <li>• <del>Day 2 – B2B changes (post 1 December 2017) (discussion)</del></li> <li>• <del>Program status, risks &amp; readiness reporting (discussion)</del></li> </ul>
<p>IEC Meeting 5 8 May 17 AEMO Offices Melb/Brisbane</p>	<ul style="list-style-type: none"> <li>• <del>B2B – as built consultation (for discussion)</del></li> <li>• <del>Translation item (for discussion)</del></li> <li>• <del>Program status &amp; readiness reporting (discussion)</del></li> <li>• <del>Participant readiness – audit (for noting)</del></li> <li>• <del>Standing items – jurisdictional safety regulation and Victorian Decision (noting)</del></li> </ul>
<p>IEC Meeting 6 1 August 17 AEMO Offices Melb/Brisbane</p>	<ul style="list-style-type: none"> <li>• B2B procedures (if as built consultation goes ahead)</li> <li>• Program status &amp; readiness reporting (discussion)</li> <li>• Readiness reporting – PwC update (discussion)</li> <li>• Change process (discussion)</li> </ul>
<p>IEC Meeting 7 26 September 17 AEMO Melbourne</p>	<ul style="list-style-type: none"> <li>• B2B procedures – change log</li> <li>• Participant Readiness update</li> <li>• Program Update</li> </ul>
<p>IEC Meeting 8 (F2F) 21 November 17 AEMO Offices Melbourne</p>	<ul style="list-style-type: none"> <li>• Pre go live briefing (discussion)</li> <li>• Day 2 – B2B changes (discussion)</li> <li>• IEC annual report (decision)</li> <li>• IEC annual budget (decision)</li> </ul>

### 3. RECOMMENDATIONS

The IEC note the forward plan.





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APPROVED:	1 AUGUST 2017