

AGENDA

MEETING: INFORMATION EXCHANGE COMMITTEE

DATE: MONDAY, 13 MAY 2019

TIME: 10.00 AM – 1.00 PM (WORKING LUNCH WILL BE PROVIDED)

LOCATION: IN PERSON AEMO LEVEL 22, 530 COLLINS STREET, MELBOURNE, BOARDROOM

ATTENDEES: MEMBERS

Mr John Pittard (Chair) Mr David Markham (retailer representative) Mr David Havyatt (consumer representative) Mr Robert Lo Giudice (metering representative, and also representing the B2BWG at this meeting) Mr Peter Price (distributor representative) Mr Adrian Hill (discretionary member-distributor) Mr Peter Van Loon (discretionary member-retailer) Mr Andrew Randall (alternative representative discretionary membermetering)

OTHER ATTENDEES

Ms Michelle Norris (AEMO Secretariat) Mr Arjun Pathy (AEMO)

APOLOGIES: Mr Marco Bogaer (discretionary member-metering)

No.	Agenda Item	Paper	Responsible	Action
Preliminary	y Matters			
1	Apologies and introduction of Andrew Randall		Chair	Note
2	Extended terms of office for Discretionary Members		Chairperson (verbal update)	Note

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No.	Agenda Item	Paper	Responsible	Action
3	Members' declaration of interest		Chair	Note
4	Minutes of previous meeting	Minutes 18 February 2019 meeting	Chair	Endorse
5	Matters arising	Matters arising and Actions from previous meetings	IEC Secretariat	Note
Strategic V	Vorkshop		I	
6.1	Timeline of current projects and reviews impacting B2B and IEC	Timeline discussion	Secretariat	Note
6.2	Strategy segments	Interactive sessions currently under development	Chair	Note
Matters for	Decision - Nil			
Matters for	Discussion			
7	Standing Agenda Item – Customer Access to Data	Verbal update	David Havyatt and Secretariat	Note
8.1	B2BWG Paper – PoC deferred transactions	Update on the review of PoC deferred transactions	B2BWG representative	Note
8.2	Standing Agenda Item – B2BWG Report on work program	Verbal update	AEMO B2BWG Secretariat	Note
9	Metering Installation Information Request	Paper discussing need for new transaction – rec referral to B2BWG	IEC Secretariat	Note / referral to B2BWG
10	Proposed changes to the IEC Election Procedures	Overview of proposed changes to the IEC Election Procedures	IEC Secretariat	Note / Discusssion



No.	Agenda Item	Paper	Responsible	Action	
Additional Matters					
11	IEC forward plan	IEC forward plan and future meetings	Chair and IEC Secretariat	Note	
12	Other Business	Other business	Chair	All	

Remaining indicative IEC meeting dates 2019

- IEC Meeting 16 12 August 2019
- IEC Meeting 17 11 November 2019 (to be rescheduled)

Meeting quorum requirements

The AEMO member (chairperson) must be present at each meeting or must nominate a person to chair the meeting in advance of the 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

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).



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 31 April 2019, there are no items on the register.

The National Electricity Rules (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:	MICHELLE NORRIS
APPROVED:	30 APRIL 2019



MINUTES

MEETING:	Information Exchange Committee
DATE:	Monday 18 February 2019
TIME:	1:30 PM (AEDT)
LOCATION:	WEBEX (VC&PHONE), AEMO BRISBANE AND MELBOURNE MEETING ROOMS
MEMBER ATTENDEES:	Mr John Pittard, AEMO director (IEC Chair) Mr Peter Van Loon, Powershop (discretionary retailer representative) (Webex) Mr David Markham, AEC (retailer representative) (Webex) Mr Marco Bogaers, Metropolis (discretionary, metering representative) Mr Robert Lo Giudice (metering representataive) Mr David Havyatt, Energy Consumer Australia (consumer representative) (Webex) Mr Adrian Hill, Ausnet (discretionary distributor representative) Mr Peter Price, Energy Queensland (distributor representative) (Webex)

APOLOGIES: Nil

IN ATTENDANCE:

Violette Mouchaileh (IEC Secretariat, Webex), Michelle Norris (AEMO) (Webex), Mark Riley (B2B Working Group member)

The Chair opened the meeting at 1:35 PM

1. Apologies

Thre were no apologies for this meeting. All members were present for the meeting.

2. Member's Declarations of Interests

The Chairperson noted there were no conflicts of interest declared.

3. Minutes of previous meeting

The minutes of the previous meeting were accepted without change.

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4. Matters Arising and Actions from Previous Meetings

The Secretariat provided an update on the actions from previous meetings. These updates were noted by the IEC. Any additional subsequent actions have been noted in the updated version of the Matters Arising that has been circulated with the Minutes. The Matters Arising were accurate at the time these Minutes were circulated.

Matters for Decision

5. B2B Working Group paper: Seeking approval to consult on NOMW meter reading codes initial procedures

The Committee discussed the paper from the B2BWG which outlined its progress and recommendations on progression of the Acumen Metering Change Request. The Committee endorsed the recommendation that AEMO commence consultation on the Notice of Metering Works Initial Procedures. The Committee noted that AEMO would commence consultation in Q3 2109 (Action 1802-01).

Matters for Discussion

6. Customer Access to data

David Havyatt and Violette Mouchaileh provided an update on the current status of the Consumer Data Rights legislation. The key points outlined included:

- Legislation was introduced into Parliament last week (week concluding 15 February 2019).
- The ACCC are releasing a consultation paper in the week commencing 25 February 2019).
- Federal Treasury will be determining the *designated data set* for that will be included.
- There are three main data models being discussed (with a number of additional variations on these models):
 - Economy-wide / decentralised hub (point-to-point engagement between parties). In this model, consumers will need to approach different parties.
 - Utilising the B2B e-Hub as a platform (hybrid model).
 - Centralised model with AEMO at the centre.

Consultation will commence in the week of 25 February 2019. David and Violette posed the question of whether there was an opportunity to talk to the ACCC about the B2B e-Hub and the potential for it to be uplifted to service the energy sector more broadly in relation to consumer data rights.

It was noted that the ACCC was expected to develop the legal / regulatory platform, with Commonweath (Treasury) expected to make a decision on data sets and the final data model.

Data 61 has been appointed by the Commonwealth Government to look a data formats as the data standards body. Data 61 is also undertaking this role for the banking sector, and there was some discussion within the Committee that this may pose a risk that existing definitions and standards already in the energy sector may not be used.

David Havyatt suggested that the energy industry should make a strong case and propose that the hybrid model be adopted, along with using the existing definitions and standards where appropriate. The IEC agreed that the B2B platform was a strong position from which to start.

David Markham supported this position noting that in keeping with the principle of minimising costs, utilising an existing plaform and not expanding the requirements was a sensible position. In addition, given an existing platform was being used, it was also more likely to work, rather than if a new system is built.

Peter Price noted that avoiding duplication and new / additional systems was important and he would talk with the ENA regarding this position.

Peter Price and David Markham agreed to confirm the position of the ENA and the AEC in support of a hybrid model (**Action 1802-02**) as soon as possible.

John Pittard suggested that the industry bodies (ENA and AEC) and the IEC develop a joint submission in response to the ACCC paper advocating for the hybrid model, utilising the existing B2B platform. This was supported by the IEC.

John Pittard requested that AEMO (Violette Mouchaileh) prepare a draft submission on behalf of the industry bodies and the IEC (**Action 1802-03**). The submission was to be branded as IEC, AEC, ENA and ECA.

It was agreed that finalising this submission will be a priority for IEC members and will need to occur out of session.

David Havyatt also requested that Customer Access to Data remain as an Agenda Item on all IEC meetings for the remainder of the year (**Action 1802-04**).

Secretariat note: on 25 February the ACCC released its consultation paper - Consumer Data Right in Energy - Consultation paper: data access models for energy data. This paper can be found at the following site:

https://www.accc.gov.au/system/files/ACCC%20consultation%20paper%20-%20data%20access%20models%20for%20energy%20data.pdf

Submissions close on 22 March 2019.

7. Expiring terms of office for IEC members

John Pittard indicated that the terms of office for Discretionary members and for himself as Chairperson were due to expire in March 2019. John indicated that the AEMO Secretariat would approach the Discretionary Members regarding their interest in continuing to serve on the IEC for a further 12 months (**Action 1802-05**).

8.1 B2BWG Paper – PoC deferred transactions

Mark Riley from the B2BWG outlined the work undertaken by the Working Group during its January workshops which focussed on examining the remaining 20 deferred potential PoC transactions of the original group of 51 items.

Of the 20 potential transactions reviewed, the Working Group determined that there were 8 further items which could be closed.

There are 12 remaining items which the B2BWG will undertake further analysis and report back to the IEC in its May meeting (**Action 1802-06**).

The IEC noted the work underway within the B2BWG and thanked them for their ongoing advice. John Pittard asked how this information was being communicated to the industry and the Secretariat noted that:

- B2BWG members were discussing this amongst their peers as industry representatives.
- The IEC B2BWG papers and minutes are published on IEC's AEMO webpage.
- There were industry representataives (or those with close ties to industry groups) on the IEC.
- A new B2BWG webpage had been established on the AEMO webpage and there was potential to publish additional information on this page.

The Secretariat agreed that with much of the analysis being due for completion in May, it was appropriate to consider how best the information as to the analysis undertaken by the IEC's B2BWG could be best disseminated to industry (**Action 1802-07**).

8.2 B2BWG Standing Agenda Item – B2BWG Report

On behalf of the IEC, John Pittard noted the update and it was agreed that the main activities of the B2BWG had been covered off by Agenda Items 5 and 8.1. There were no further questions from the IEC.

9. Update on go-live of the B2B life support system changes

The Secretariat provided a verbal update on the go-live of the B2B system changes for life support on 1 February 2019. The key points noted were:

- AEMO published the updated B2B Guide on 1 February 2019.
- The system go-live for the life support changes went reasonably smoothly with AEMO providing technical support over the cut-over weekend. Feedback provided to AEMO was that this technical support availability was well-received by Participants. There were a small number of challenges over the cut-over weekend which were resolved by AEMO/Participants successfully.
- Two minor defects have been lodged with AEMO with proposed date of 20th March in production. These minor defects are:
 - Life Support Contact Name (LSContactName) is a Required/None field formatted as PersonName. If a Participant has the data there is a requirement to provide it (Required). If the Participant does not have this data, the field is left blank (None). Once a Participant has met the Required condition, then the field PersonNameType is Mandatory. Unfortunately it is currently setup as Optional and this means some Participants have not been providing it and the LSN gets rejected by the other party as it does not meet the procedures; and
 - Search screen for Life Support Translog has not been setup. This is a quick way to search for the list of transactions by transaction type. There are other ways to search which take longer but are available.

IEC members indicated that this was consistent with their understanding of the go-live weekend.

Presentations

10. Strategic Priorities 2019

The IEC re-examined its strategic priorities agreed at the November 2018 meeting which were intended to represent those areas of focus for the IEC for 2019 (to ensure that they remained appropriate).

The Committee also discussed its role – either as a group that responds to issues or, one which seeks to influence, become more directly involved in sectoral issues and advocate for specific positions. The Committee agreed that it was looking to become more proactive in areas in which it could exert influence and provide expertise.

The Committee agreed to the following:

- Reconfirmed the strategic priorities agreed in November 2018, noting that these may change depending on external factors.
- Becoming more proactive in specific areas of influence, in particular (based on current issues), the ACCC Customer Access to Data and the DER workstreams.
- Developing a road map to understand what current reviews / issues and those which will evolve or emerge in the near future which will allow the IEC to better position itself strategically (looking forward 3-4 years). As part of this the IEC is wanting to understand the rule changes, COAG agendas and other reviews that are currently underway that it could look to influence, and what information that is available relating to future rule changes that the industry is aware of.
- Looking to have a more significant strategy session in the May IEC meeting.

The actions are as follows:

- John Pittard will work with the Secretariat in planning the strategy session for the May meeting (Action 1802-08); and
- The Secretartiat will pull together a list of rule changes, COAG and other processes which has a potential impact on the B2B framework and platforms for discussion in the May meeting (Action 1802-09).

11. Review of 2018 Elected Representatives Process

As per **Action Item 3011-10**, the IEC Secretariat undertook a review of the 2018 Election process for the Elected Representatives on the Committee. The key findings were as follows:

- AEMO communicated the election process for the Elected Representative in a number of ways:
 - Verbally in an IEC meeting.
 - o On the IEC webpage on the AEMO website, and
 - In the AEMO weekly industry newsletter.
- The Secretariat also contacted the AEC and ENA in relation to nominations for the retail and distribution Elected Representatives. At the time, the AEC were also providing support services to CMIG (the metering peak body).

• There was only one nomination received for each of the distribution, retail and metering Elected Representative categories. There were no nominations for the Third Party category. As a result, there was no election process required to be run. The Third Party category remains vacant.

In reviewing the IEC Procedures and Operating Manual, the Secretariat recommended to the Committee that a review be conducted to potentially update the document to reflect a more mature Committee structure and meeting framework, given the document was published almost three years ago during the establishment of the IEC.

It was also apparent that the most appropriate communication method for reaching potential IEC candidates is likely to vary over time and that the procedures should be flexible enough to accommodate changes in the sector (such as those driven by Power of Choice in 2017, and potentially by the ACCC's Customer Access to Data in 2019).

Given there have now been several rounds of elections and nominations for Discretionary and Elected Representatives, the Committee also agreed it would be good to consider the option of having appointment periods for the Discretionary Representaves for longer than the current 12 months given there may be a strong case for having a stable Committee to help provide continuity in delivering outcomes for the sector.

John Pittard asked that the Secretariat come back to the IEC with proposed changes to the current procedural framework for discussion (**Action 1802-10**).

12. IEC Forward Plan

The IEC reviewed the Forward Work Plan, as endorsed in November 2018. As per previous Action Items **1802-04** and **1802-08**, Customer Acess to Data will be added as an agenda item for the remainder of 2019, and the May meeting will also include a further session to enable the IEC to develop a better appreciation of the strategic environment and develop a road map.

The Forward Work Plan will be reviewed at each of the IEC meetings.

13. Other Business

13.1 AEMO Secretariat Role

Violette Mouchaileh advised that she had accepted a more senior role within AEMO leading the Emerging Markets and Services Group. This group has a major focus on both DER and data. Given this new role, Violette advised that it is appropriate to step down from the IEC Secretariat role. In her place Violette indicated that Michelle Norris would be available to take on the AEMO Secretariat role.

John Pittard on behalf of the IEC thanked Violette for her contributions and wished her well in her new role. John also asked that Violette remain available to brief the Committee on matters relating to DER and data, given their relevance to the IEC agenda and members.

John also welcomed Michelle to the Secretariat role.

13.2 Question from Robert Lo Giudice (metering representative) regarding B2BWG representation at the IEC

Robert posed the question to the Committee as to whether a B2BWG member should be present for every IEC meeting, or whether AEMO as the B2BWG Chairperson could

adequately provide an update to the IEC. This was because for the foreseeable future, Robert indicated it was likely that CMIG would be unable to provide additional B2BWG representation given that the metering sector was still developing following the introduction of PoC in late 2017. Because of this there is a higher burden on a smaller number of representatives from the metering sector, than for the distribution or retailer sectors. The IEC discussed this position and all other members indicated that they were looking to continue with having a B2BWG representative at the IEC meeting, in particular, where the meeting agenda required their expertise. It was also noted that the B2BWG could determine the representative to attend, or alternatively, given Robert is both a current IEC and B2BWG member, that the Committee was happy to have Robert attend in both capacities if needed. This proposal was rejected.

13.3 Question on Notice from Peter Van Loon (discretionary retailer representative) regarding updates to the B2B Guide

Note that this was <u>not</u> discussed at the IEC meeting. This response has been provided by the IEC Secretariat

Peter Van Loon asked (by email) about the process to have a change to the B2B Guide considered / developed.

IEC Secretariat response: The process to have a new addition or change to the B2B Guide developed is to propose that change to the IEC. This can be emailed to the IEC Secretariat to raise at the next IEC meeting, or alternatively, if the matter is considered urgent, circulated out of session to IEC members.

In most cases, the IEC will refer this matter to its B2BWG for advice / action.

Meeting Close

The next meeting is scheduled for 13 May 2019.

The Chair closed the meeting at 4.00 PM (AEDT).

John Pittard

IEC Chair

Date: 26 February 2019

IEC MEETING MINUTES - 18 FEBRUARY 2019



FOR NOTING

SUBJECT: MATTERS ARISING

AGENDA ITEM: 5

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 update on action items from previous IEC meetings.

AUTHOR NAME:	MICHELLE NORRIS
LAST UPDATED:	30 APRIL 2019

ATTACHMENTS

1. MATTERS ARISING LIST

Matters Arising

Action Item	Date of Meeting	Person Responsible	Date Required	Status
Action Item 1109-01 - AEMO to hold a workshop in October with a broad representation of small and large market participants to explore the issues associated with schema updates and to explore options for improved flexibility. Peter Van Loon has agreed to assist AEMO in engaging with small market participants as part of this process	11 Sept 2018 Agenda Item 7	AEMO	Meeting to occur in October and report back to IEC in November meeting	Verbal update was provided to the IEC. This workshop will be deferred until early 2019. On 20 March 2019, AEMO released an update to its Participant Batcher Software v2.0.12 to improve the functionality to accept or reject transaction types as well as accept or reject specific schema versions. The timing and requirements for longer term options to reduce the requirements for B2B Schema updates will be explored as more significant B2B changes are anticipated as part of the AEMC's introduction of two new participants in its Embedded Networks rule change. This action is closed.
Action Item 3011-03 – The IEC are wanting to understand if there are B2B implications from the introduction of the DER Register and	30 Nov 2018 Agenda Item 6	Secretariat	Future IEC meeting/s	For future action.

Action Item	Date of Meeting	Person Responsible	Date Required	Status
is seeking further updates from AEMO in 2019.				
 Action Item 1109-04 – (remaining action from series) The Secretariat will contact the AEC, ENA and CIMG to request that there is a call for nominations for the future B2B Working Group once the new Terms of Reference. 	Agenda Item 9 bodies 2019 Agenda Item 9 bodies 2019 AEC, ENA and CIMG to request that there is a call for ominations for the future B2B Working roup once the new Terms of Reference the IEC endorse	AEC, ENA and CIMG to be contacted once	In January 2019 the Secretariat contacted peak bodies and asked them to reconfirm the current B2BWG representation for their respective category.	
have been endorsed by the IEC.			The AEC has reconfirmed the existing retailer representatives and is seeking an additional nominee (Feb 2019).	
			27/02/19 David Markham has advised that Shawn Tan from EnergyAustralia is the additional retailer representative.	
			This action is closed.	
			CMIG raised this in their meeting in Feb 2019 and will provide feedback to the Secretariat when finalised.	
				28/02/19 Robert Lo Giudice has advised on behalf of CMIG that the group is happy with the current representatives and no additional metering

Action Item	Date of Meeting	Person Responsible	Date Required	Status
				representatives will be put forward at this time.
				This action is closed.
				The ENA has had a change in staff and Peter Price will contact the ENA to progress this action at the appropriate time (Feb 2019).
				This action remains open.
Action Item 1802-01 - AEMO is to commence consultation on the Notice of Metering Works Initial Procedures for the NOMW meter reading codes in Q3 2109	18 February 2019	AEMO	Q3 2019	For future action.
Action Item 1802-02 – Peter Price and David Markham are to confirm the position of their respective peak bodies to determine whether they would publicly support a hybrid data model for the ACCC's customer access to data.	18 February 2019	Peter Price and David Markham	ASAP	This action is closed. Refer to Ation Item 1802-03
Action Item 1802-03 – Violette Mouchaileh (AEMO) to develop a joint submission on behalf of the ENA, AEC, ECA and IEC in response the ACCC Consumer data rights in energy paper.	18 February 2019	Violette Mouchaileh (AEMO)	Submissions close on 22 March 2019	Dependant on support from AEC and ENA (Action Item 1802-02).
				On 28 March AEMO (on behalf of the IEC) lodged a submission with the ACCC in response to

Action Item	Date of Meeting	Person Responsible	Date Required	Status
				its consultation paper on Consumer Data Rights in Energy. A copy of this submission was circulated to IEC members on 2 nd April 2019.
				This action is closed.
Action Item 1802-04 – Customer Access to Data remain as an Agenda Item on all IEC meetings for the remainder of 2019	18 February 2019	Secretariat	For each IEC meeting from May 2019	Completed. This action is closed.
Action Item 1802-05 – AEMO Secretariat to approach current Discretionary Members of the IEC in relation to their expiring terms in March 2019.	18 February 2019	Secretariat	ASAP	All IEC current Discretionary Members have agreed to continue for a further 12 months (until 1 March 2020), with AEMO to call for nominations for these positions in late 2019.
				This action is closed.
Action Item 1802-06 – The B2B Working Group is to report back to the IEC in May 2019 with its recommendations on the final 12 deferred PoC potential transactions.	18 February 2019	B2B Working Group	May 2019	In progress. Refer to relevant Agenda Paper for 13 May meeting.
Action Item 1802-07 – Determine the most appropriate way to communicate with the sector the results of the B2BWG's analysis	18 February 2019	Secretariat in conjunction with the B2BWG	May 2019 meeting	For action. Deferred until August 2019 meeting.

Action Item	Date of Meeting	Person Responsible	Date Required	Status
and decisions relating to the deferred PoC potential transactions				
Action Item 1802-08 – The Chairperson and the Secretariat will work together to develop the May meeting agenda and format for the strategy session	18 February 2019	Chairperson and Secretariat	May 2019 meeting	This action is closed.
Action Item 1802-09 - The Secretartiat will compile a list of rule changes, COAG and other processes which have a potential impact on the B2B framework and platforms for discussion in the May meeting	18 February 2019	Secretariat	May 2019 meeting	This action is closed.
Action Item 1802-10 - The Secretariat provide the IEC with proposed changes to the current IEC Election Procedures and Operating Manual for discussion.	18 February 2019	Secretariat	May 2019 meeting	In progress. Refer to relevant Agenda Paper for 13 May meeting.

FOR NOTING

SUBJECT: Update on B2BWG review of PoC deferred transactions

AGENDA ITEM: 8.1

1. PURPOSE

The purpose of this paper is to update the IEC on the progress of the work undertaken by the B2BWG during its May workshops regarding the deferred post-Power of Choice (PoC) transactions.

2. BACKGROUND

Of the original 51 proposed PoC transactions, all but 12 were progressively closed as of the February IEC meeting. These 12 items continued to be outworked by the B2BWG in meetings held in February and March as well as a workshop held in Brisbane on 17 April 2019 (**Action 1802-06**).

3. DISCUSSION

Of the remaining 12 items, the B2BWG noted that these cover complex issues that require further work and, in some cases, jurisdictional discussions. These 12 items have been collated into five core areas of review.

3.1. DEFERRED ITEM 1 - MISCELLANEOUS SERVICE ORDER

The B2BWG were presented with draft wording at the April workshop and were in agreement with the wording that was provided. This item is to be consulted on in conjunction with the remainder of the proposed transactions at a later date. This item requires no further work by the B2BWG.

3.2. DEFERRED ITEM 2 - VERIFY STANDING DATA

Based on industry discussions and data provided by distribution businesses that showed high volumes of email traffic on standing data issues, the B2BWG is considering improvements to the current approach using a similar structure to that used by the current *Provide Meter Data* and *Verify Meter Data*. The B2BWG agreed that a *Provide Standing Data* transaction was not necessary but it would be appropriate to formalise existing email processes through a *Verify Standing Data* transaction. Further work is continuing on this approach.

3.3. DEFERRED ITEM 3 – METER RECONFIGURATION AND METER INVESTIGATION

Following a review of the volumes of special instructions contained within the current metering service orders, the B2BWG determined that additional enumerations would be required to cover the themes of the special instructions. This would drive efficiencies as participants would be able to automate processing of a larger proportion of service orders. The B2BWG noted a schema change would be necessary to add the necessary enumerations.

AEMO is currently investigating the resourcing requirements and technical viability of using an external enumerations table, new reason fields or reconfiguration of the reason field to apply across all specified service orders.

3.4. DEFERRED ITEM 4 – SUPPLY ABOLISHMENT REQUEST

The B2BWG agreed that the issues surrounding the supply abolishment request appear to be jurisdictional rather than NEM-wide. For example, NSW distributors largely don't have visibility of abolishment but are responsible for making the NMI extinct. Victorian distributors have similar issues regarding Commercial and Industrial sites.

This item has been put on hold pending meetings between LNSPs, FRMPs and MPs in Victoria and NSW.

3.5. DEFERRED ITEM 5 - NEW / AMENDED CUSTOMER CONNECTION

The B2BWG noted that each state has a current process flow for New Connection in the B2B Guide but that this has not addressed amended customer connections, particularly in regard to job coordination.

The B2BWG agreed that an Industry Issues Paper would be best to understand the opportunities for industry to address the challenges regarding customer connections and coordinated jobs.

This material will be incorporated into the broader B2B Issues Paper currently under development pertaining to Metering Installation Work prompted by delivering efficiencies and compliance with the National Electricity Amendment (Metering installation timeframes) Rule 2018 No. 15.

4. B2B WORKING GROUP RESOURCE EFFORT

The following table provides an overview of the current time commitments for the B2BWG members and the AEMO Secretariat.

Note that the resource impact only reflects attendance at meetings and workshops and does not reflect additional time spent by the AEMO Secretariat and B2BWG members in preparing for meetings and workshops and consulting with other Participants.

IEC action requested	Review the 51 deferred PoC potential B2B transactions and provide recommendations to the IEC.
Start date of work	May 2018
Due date for finalisation	None provided
Overview of analysis	Categorise and prioritise the 51 items and analyse those that may lead to B2B changes. In addition, close out any items no longer required.
Delivery effort B2BWG and AEMO Secretariat	34.5 hours of meetings and workshops

5. RECOMMENDATIONS

The IEC note the status of the outstanding PoC deferred transactions and the ongoing B2BWG work associated with the complex issues identified as part of its review.

AUTHOR NAME:	JORDAN DALY
APPROVED FOR SUBMISSION BY:	MICHELLE NORRIS
APPROVED:	2 MAY 2019

FOR NOTING

SUBJECT: METERING INSTALLATION DATA REQUEST

AGENDA ITEM: 9

1. PURPOSE

The purpose of this paper is:

- 1. to update the IEC on the status of the CATS Standing Data Review, and
- 2. to note the potential request to introduce the Metering Installation Information Request B2B

2. BACKGROUND

In preparation for Power of Choice, the B2B-WG recommended that a B2B transaction be created to allow an incoming Meter Provider (MP) to request information from an outgoing MP about the technical details of the current metering installation¹.

At the time this was considered, the IEC noted that MSATS provided an existing framework for the provision of metering installation information and requested that AEMO conduct a review of CATS Standing Data to enable the sharing of metering installation information².

3. DISCUSSION

AEMO is currently running the pre-consultation development work for the CATS Standing Data Review. AEMO held an initial workshop with participants in November 2018 to understand their information needs for CATS Standing Data to cover the Power of Choice requirements. This workshop highlighted a significant number of data elements that participants need that either do not currently exist in CATS Standing Data, or where the current quality of the data is lacking due to the optional nature of the data.

Since this feedback was received, AEMO has investigated what MSATS can (and cannot) accommodate to meet participant information needs. It has become apparent that MSATS in unable to accommodate the data validations necessary to ensure that its metering installation information is of sufficient quality to facilitate metering contestability.

Based on this understanding, AEMO is currently investigating alternative means of implementing a central store of metering installation information. Depending on resourcing requirements, these may not be able to be implemented in the short-to-medium term.

AEMO has reviewed the the original reasons for which the IEC rejected the Metering Installation Information Request transaction and note they no longer apply because:

- there is no likely practical solution to metering contestability issues via CATS Standing Data
- since 1 December 2017, there has been a continuing high volume of standing data request emails between participants as highlighted in the paper on the deferred Power of Choice items which includes work on a *Verify Standing Data Request* transaction.

¹ <u>B2B Working Group</u>, *IEC Meeting Pack*, 20 February 2017, p.14, 17

² IEC, IEC Meeting Minutes, 20 February 2017, p.2

This request is aimed at reducing this email traffic, providing traceability, standardising information provision and development of agreed response timeframes.

AEMO also notes that the Customer Data Right project underway within the ACCC may require this data to available through the B2B framework, and as such, the IEC may wish to consider reopening discussion around a Metering Installation Information Request transaction.

4. **RECOMMENDATIONS**

The IEC note AEMO's update regarding the CATS Standing Data Review.

AEMO recommends that the IEC refer this matter to the B2B Working Group for its advice on issues and opportunities relating to the development of a prospective Metering Installation Information Request transaction.

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APPROVED FOR SUBMISSION BY:	MICHELLE NORRIS
APPROVED:	2 MAY 2019



FOR NOTING

SUBJECT: CHANGES TO THE IEC ELECTION PROCEDURES AND OPERATING MANUAL

AGENDA ITEM: 10.0

1. PURPOSE

This paper provides an overview of the IEC describing the changes to the Election Procedures and Operating Manual.

2. BACKGROUND

At the February 2019 Meeting, the IEC requested that the IEC Secretariat provide it with a list of proposed changes to the current IEC Election Procedures and Operating Manual (Action 1802-10) to be discussed at the May 2019 meeting.

The current Election Procedures and Operating Manual was published in July 2016.

3. DISCUSSION

The AEMO Secretariat has reviewed the current Election Procedures and Operating Manual which were developed prior to the initiation of the current IEC meeting structure. There are a number of areas of the current document which require updating to reflect the learnings over the past three years.

The key high level changes proposed to the Election Procedures and Operating Manual include:

- removal of references to the initial election processes and member terms of office
- increased flexibility to the term of office for the Consumer Member and Discretionary Members from one year to up to two years
- extension of the time period for AEMO to:
 - o call for nominations following the resignation or removal of a member
 - o determine if a nominee is qualified and accept or reject their nomination
 - o collate qualified nominees for the voting process
 - notify industry of the election outcome
 - o issue meeting minutes following a Meeting
- a change in the time period to send Meeting papers to Members
- clarification of AEMO communication requirements to notify participants of vacancies on the IEC, call for nominations, provide voting materials, and notify of election or appointment of Members

The AEMO legal team will review the proposed changes prior to circulation to the IEC to ensure that the proposed changes are consistent with the National Electricity Rules and not unreasonable in nature.

Given there is a requirement to undertake an election process in late 2019, as well as consider nominations for the Consumer and Discretionary Members, it would be preferable to conduct these proceedings under the updated Election Procedures and Operating Manual.

In order to achieve procedural changes by the end October 2019, AEMO will be required to commence consultation on the updated procedures in late June.

4. RECOMMENDATIONS

The IEC note:

- the proposed high level changes to the Election Procedures and Operating Manual
- that the AEMO legal team will be reviewing the draft Election Procedures and Operating Manual proposed in early May

The Secretariat recommends that the IEC agree to review the proposed changes to the IEC Election Procedures and Operating Manual and will seek endorsement for consultation to commence in an out-of-session Circular in June 2019.

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APPROVED:	1 MAY 2019



FOR NOTING

SUBJECT: IEC ROLLING FORWARD PLAN 2019- 2020

AGENDA ITEM: 11

1. PURPOSE

This paper presents an IEC rolling forward plan for the remainder of 2019 and commencement of 2020 to assist in committee planning.

Proposed Meeting Details	Proposed content, decisions or outcomes to inform agenda
IEC Meeting 16 12 August 2019 AEMO Offices & Teleconference	• IEC endorsement for B2B consultation to commence in Q3 2019 on metering installation timeframes, NOMW, Life Support Status)
	 IEC decision on recommendation from B2B Working Group – close out report on deferred PoC transactions and way forward
	Update: Customer data rights
	Update: DER Program of work (AEMO)
	 Update: Standing Data Review and DER Register Project (AEMO)
	• Update: Embedded Networks rule change and pptential impacts on B2B (AEMO)
	Update: 5MS Project (AEMO)
IEC Meeting 17	Discussion: IEC Annual Report 2019
11 November 2019 AEMO Offices & Teleconference	IEC Decision: Proposed IEC budget 2020/21
	Discussion: IEC Forward Plan 2020
	 Discussion: B2BWG program – achievements for 2019 and next steps for 2020
	Discussion: DER Register go-live preparations
	Update: Customer data rights

Proposed Meeting Details	Proposed content, decisions or outcomes to inform agenda
IEC Meeting 18 Proposing February 2020	IEC decision: Endorsement IEC Annual Report 2019 for publication
AEMO Offices & Teleconference	• IEC endorsement for B2B consultation to commence in Q2 2020 on post PoC transactionsal changes, embedded networks B2B changes, 5MS changes
	Discussion: IEC and B2B Work Program 2020 (confirmation)
	Update: Customer data rights
	Discussion: DER Register go-live update

2. RECOMMENDATIONS

The IEC note the forward plan.

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