

PROPOSED PROCEDURE CHANGE (PPC)

Summary Section

Issue Number	IN002/15W and IN026/15		
Impacted Jurisdiction(s)	NSW/ACT, QLD, SA, VIC, and WA		
Proponent	Joe Sanches and Mark Riley	Company	ATCO Gas and AGL
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Affected Gas Market(s)	Retail	Date proposal sent to AEMO	Tuesday, 16 June 2015
Short Issue Title	Add new Service Order Job Enquiry Codes (JECs) to the existing JEC enumeration list and adopt the applicable new aseXML schema version that contains the modified JEC enumeration list		
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VERSION #	PRESENTED TO	DATE
1.0	GRCF	17 August 2020



PROPOSED PROCEDURE CHANGE (PPC) – DETAILED REPORT SECTION

1. DESCRIPTION OF ISSUE AND SUBMISSION DETAILS

1.1. New Job Enquiry Codes (JEC) in West Australian (IN002/15W)

1.1.1. New JECs for Trailer Air Coupling (TAC) isolation device

ATCO Gas Australia (ATCO) is the owner and operator of the WA gas distribution. Among the available services performed at Users' requests, ATCO disconnects (and subsequently reconnects) a small use customer as follows:

- (a) Disconnect a Delivery Point – by physically disconnecting a delivery point to prevent gas from being delivered to the delivery point.
- (b) Reconnect a Delivery Point – by physically reconnecting a delivery point to allow gas to be delivered to the delivery point.

The current method used to disconnect a Delivery Point involves the physical removal of the pressure regulator at the inlet to the meter and the fitting of two physical barriers, one at the meter control valve (MCV) and one at the meter inlet port.

Recently, ATCO successfully completed a trial of a new disconnection method, which involves the application of a Trailer Air Coupling (TAC) isolation device after the pressure regulator has been removed. This new TAC method is intended to be used after a Remove Regulator Service Order Request (for which the JEC is MRM) transaction but before a Disconnect in Street transaction (for which the JEC is DSD), subject to the meter's remaining accessible.

In order to activate this new TAC disconnection method, ACTO has proposed that the following two new JECs be added to the aseXML enumerated list and that these new JECs be prescribed in the Specification Pack as "allowable" JEC values in the WA gas retail market:

- TCI - Install Trailer Air Coupling to stop supply of gas
- TCR - Remove Trailer Air Coupling to allow gas to flow

1.1.2. New JECs (specific sub-codes) for AML (Attach meter lock), DSD (Disconnect in Street) MRM (Regulator Removal Request) and TCI (Trailing air Coupling Installation)

At a workshop held on the 30 July 2020, AGL proposed that fourth character of existing JECs should be utilised to convey the reason why a JEC is being sent for AML (Attach meter lock), DSD (Disconnect in Street) MRM (Regulator Removal Request) and TCI (Trailing air Coupling Installation). Section 1.2.2 of this PPC provides further information on the specific characteristics of AGL's proposal.

Following a workshop on 30 July 2020, a collaborative effort was undertaken by several stakeholders to develop the technical protocols (TPs) that describes in detail how the new JEC will be applied. These draft TPs were circulated to ATCO for review. ATCO agreed that the TPs encapsulated the requirements and supported the new JECs (specific sub-codes) for AML, DSD, MRM, and TCI.

Section 1.3 of this PPC contains a full list of the new JECs (including those described in section 1.1.1) that will be prescribed in the Specification Pack as "allowable" JEC values in the WA gas retail market, should this change be approved.

For further information about this proposal in terms of issues, benefits and materiality please refer to the workshop slides (see Attachment D).



1.2. New JECs in east-coast jurisdictions (IN026/15W)

1.2.1. New JECs for Downgrade Meter (DMS) and Request for a pressure change at the meter (PRE)

During the NSW/ACT Retail Gas Project (NARGP), it was identified that the existing list of valid JECs used within the Service Order Request and Service Order Response transactions was limited. Having a limited choice of JECs means that participants often use the JEC value "OTH" (Other) and the special comment field to communicate what field work needs to be performed, as opposed to having a designated JEC for the specific use cases. Examples include:

- Meter size downgrade request
- Change the meter regulator

Because of NARGP timing constraints the GRCF decided at the time to "park" the idea of adding of new JECs until an uplift of the aseXML schema emerged. Given the ongoing package of work surrounding Gas Life Support (GLS) and the associated uplift of the aseXML schema version, AGL proposed a reinvestigation of the east coast JECs and whether the GRCF should bundle these new JEC codes into the GLS release, which is currently targeted for Q4 2021.

At a workshop held on the 30 July 2020, Retailer and Distributors generally agreed that "OTH" was overused and that adding new JECs could be beneficial.

Following the 30 July 2020 workshop, a collaborative effort was undertaken by several stakeholders to determine which new JECs would be beneficial in terms of reducing the overuse of the "OTH" JEC. It was determined that the following two new JECs be added to the aseXML enumerated list and that these new JECs be prescribed in each east-coast judications TPs as "allowable" JEC values:

- DMS - Downgrade Meter
- PRE - A request for a pressure change at the meter

For further information about this proposal in terms of issues, benefits and materiality please refer to the workshop slides (see Attachment D).

1.2.2. New JECs (specific sub-codes) for AML (Attach meter lock), DSD (Disconnect in Street) and MRM (Regulator Removal Request)

At a workshop held on the 30 July 2020, AGL proposed that fourth character of existing JECs should be utilised to convey the reason why a JEC is being sent.

The current process of conveying reasons why a JEC is being sent involves adding such information a special comments field as a free-format text. The information often contains the driver behind the request (such as whether the request is driven by customer move-out or by disconnection for non-payment, for example), since the Australian Energy Regulator and Essential Services Commission require periodic reporting on this information. Extracting and examining the content of the special comments field to determine reason why a de-energisation request is problematic and labour-intensive for Retailers and Distributors.

The existing de-energisation JECs are AML, DSD and MRM . Under the proposal, these JECs will be retained, but with the following reason sub-codes (fourth character) added to signify the reason behind the de-energisation:

- "N" – Non-payment
- "U" – Unauthorised usage
- "B" – Breach of contract



- "I" – Illegal usage
- "C" – Customer request
- "M" – Move out

For further information about this proposal in terms of issues, benefits and materiality, please refer to the slides from the 30 July 2020 workshop (see Attachment D).

Following a workshop on 30 July 2020, a collaborative effort was undertaken by several stakeholders to develop draft TPs, which describe in detail how the new JEC will be applied. These draft TPs were circulated to Distributors for review. All Distributors agreed that the TPs encapsulated the requirements. All Distributors except Jemena Gas Networks (JGN) expressed support for the new JECs. JGN's support was limited to the new JEC sub-codes for AMLs, noting that were not supportive of AMLB (breach of contract) and AMLM (move-out).

Section 1.3 of this PPC contains a full list of the new JECs (including those described in section 1.1.2) that will be prescribed in the TPs as "allowable" JEC values in east-coast gas retail market, should this change be approved.

1.3. Submission details and key feedback areas

This PPC is designed to:

- Confirm that the adoption of the new JECs and the associated aseXML schema uplift (above the already agreed r38 version¹) would realise a net benefit across industry.
- Provide AEMO's costs and likely industry costs and benefits for the adoption of the new JECs.

The changes described in this PPC requires system changes for Retailers and Distributors. As such, AEMO seeks feedback from all Retailer and Distributors on the following:

1. Whether your organisation believes that this PPC accurately captures the technical requirements of the proposed change. If your organisation does not believe that AEMO has accurately captured all the proposed requirements, please provide details on which requirements specifically your organisation believes AEMO has not captured and why.
2. Whether you expect that the benefits described in section 4 will outweigh the costs described in section 6 for your organisation. Your feedback should include:
 - Details of the benefits for your organisation.
 - Whether your organisation believes that the costs will outweigh the benefits.
 - An order of materiality for the costs for your organisation.
3. Feedback on any other matters described in the PPC.
4. Whether your organisation agrees with the marked-up changes to the TPs described in Attachment C.

Submissions using the response template in Attachment A close 4 September 2020 and should be emailed to grcf@aemo.com.au.

¹ The adoption of schema version r38 was agreed as part of IN003/20. Please see [the consultation page for that consultation](#) for further details.



2. REFERENCE DOCUMENTATION

2.1. Schema release documentation

Click [here](#) to view the index of Schema Releases from r28 to r38 inclusive.

2.2. Technical Protocol (TP) documentation

Attachment B provides a detailed summary of the changes to each of the TP documents.

Attachment C contains each TP document showing tracked changes between the current version and the proposed changes.

3. OVERVIEW OF CHANGES

3.1. Changes in WA

This proposal involves adding to the existing list of aseXML enumerated JECs. See reference #7 (B2B Service Order Specifications - Part 1) in Attachment B for details on the additional JECs.

The TPs that are applicable for the WA gas retail market will be updated to recognise these new JECs as an “allowable” value in WA. See Attachment C for further information about the update to the TPs.

3.2. Changes in east-coast jurisdictions

This proposal involves adding to the existing list of aseXML enumerated JECs. See reference #1 (Participant Build Pack 1 - Job Enquiry Codes tab)² in Attachment B for details on the additional JECs.

The TPs that are applicable for VIC, SA, QLD and NSW/ACT gas retail markets will be updated to recognise these new JECs as “allowable” values in these jurisdictions. See Attachment C for further information about the update to the TPs.

3.3. Request for “Reserved” JEC for future use.

AEMO will put forward a proposal to the aseXML Standards Working Group (ASWG) that requests several JECs be added to the JEC enumeration list to avoid the need for a future schema change to implement for new JECs. These “reserved” JECs are:

- WWW, WWWA, WWWB, WWWC, WWWD, WWWE, WWWF
- ZZZ, ZZZA, ZZZB, ZZZC, ZZZD, ZZZE, ZZZF

Note: Participants and AEMO are not required to add the “reserved” JECs to their IT systems. If any of these “reserved” JEC were to become operational, a separate consultation will be undertaken.

4. LIKELY IMPLEMENTATION REQUIREMENTS AND EFFECTS

Effect on Retailers and Distributors

It is anticipated that all Retailers and Distributors will need to make the following incremental³ IT system changes:

² While the list of JECs in Ref #1 pertains to VIC, SA and QLD, it has the same JECs listed as the list in Ref #4, which pertains to NSW/ACT.

³ In the east-coast jurisdictions, Retailers, Distributors, and AEMO will be making IT system changes to implement the new Gas Life Support transactions and the enhanced Customer Details Notification (CDN) transaction and the new Customer Detail Request (CDR) transaction in Q4 2021. For further details please refer to the [IN003/20](#) and [IN011/20](#) consultations. In WA Users, the Network



- Modify gas gateways to send and receive transactions in the new aseXML schema version (which will be a version beyond r38) that will contain the updated JEC aseXML enumeration list.
- Incorporate the new JECs into gas retail market systems.
- Complete a recertification process on all impacted transactions⁴. The recertification of the transaction involving the JECs will be added to the other transactions that make up the Q4 2021 bundle release program of work. Further information about recertification window will be issued in Q1 2021.

Effect on AEMO

FRC Hub changes

- AEMO will need to ensure that transactions with the new aseXML schema version (which will be a version beyond r38) containing the updated JEC aseXML enumeration list that can pass through the FRC Hub.

AEMO will need to make the following incremental IT system changes:

- Modify AEMO's gas gateways (including those managed by CGI, AEMO's outsourced service provider for NSW/ACT, SA, and WA) so they have the capability to send and receive new aseXML schema version (which will be a version beyond r38) transactions.
- Modify the WA Low Volume Interface that is managed by CGI so that this interface service will have the capability to send and receive new aseXML schema version transactions (which will be a version beyond r38).
- Modify the pre-production/certification environment responders to support the new aseXML schema version transactions.
- Complete a recertification process on all impacted transactions.

In addition to these technical changes, AEMO will prepare a schema manifest document that summaries each schema version change and will also facilitate the coordinated release program, as it has done for prior gas retail market aseXML schema uplift changes. AEMO is targeting to have a schema manifest document before Q4 2020.

Implementation timeframes

In terms of an implementation timeframe, the optimal and most cost-effective timeline would be to bundle this change with the east coast Gas Life Support (GLS) changes (IN003/20) and with the east and west coast CustomerDetailsRequest (CDR) and CustomerDetailsNotification (CDN) transactions changes (IN011/20 and IN003/20W). The most practical option for AEMO and participants is therefore Q4 (Oct to Dec) 2021.

5. IMPACT OF ISSUE NOT PROCEEDING

5.1. WA

The impact of not proceeding with the proposed changes will be that:

- Increase the risk that determined consumers will continue to illegally tamper with the gas infrastructure, putting themselves and others at risk.

Operator and AEMO will be making IT system changes to implement the new Customer Details Notification (CDN) transaction and the new Customer Detail Request (CDR) transaction in Q4 2021. For further details please refer to the [IN003/20W](#) consultation.

⁴ Click [here](#) to view the recertification process for VIC, SA, QLD and NSW/ACT. Click [here](#) to view the recertification process for WA



- Continued inefficiency by only offering disconnection requests that are escalated to street level DSD, where the service delivery is time intensive and more expensive.
- Retailers will continue to use the JEC “DSD” and the special comments fields for the field work requests mentioned in section 4 of this GMI. This means the Network Operator will need to continue with the manual sorting of the “DSD” request into the appropriate field work categories for service teams to action. As noted previously, this is time consuming and inefficient for both the Retailers and Distributors.
- Reporting of the type of Service Order Requests (SORs) being undertaken will continued to lack transparency and accuracy because of the overuse of the “DSD” JEC.

5.2. East-coast jurisdictions

The impact of not proceeding with the proposed changes will be that:

- Retailers must continue to use “OTH” and the special comments fields for the field work requests mentioned in section 1.2.1 of this PPC. This means Distributors will need to continue with the manual sorting of the “OTH” request into the appropriate field work categories for service teams to action. This is inefficient and more costly.
- Reporting of the reasons for which AML, DSD and MRM Service Order Requests are being undertaking will continued to be problematic as the information will need to be extracted from the special comments field which is an inefficient and labour-intensive means of finding the information.

6. OVERALL COSTS, BENEFITS AND MAGNITUDE OF THE CHANGES

AEMO has deemed this change to be material because of the change to IT systems and the industry coordination effort required to uplift the aseXML schema to a schema version beyond r38. The magnitude of the materiality would increase further if the implementation does not leverage the program of works for the existing schema change initiatives, namely IN003/20 (Gas Life Support) and IN011/20 (CDN and CDR) for east-coast jurisdictions as well as potentially IN003/20W (WA CDN and CDR) for WA.

AEMO is yet to obtain its estimated costs for AEMO to implement this change. Given the implementation is leveraging the program of works for the east coast initiatives IN003/20 (Gas Life Support) and IN011/20 (CDN and CDR), as well as potentially IN003/20W (WA CDN and CDR), AEMO does not expect the incremental cost to be high. As such, AEMO expects that the benefits in aggregate will outweigh the costs.

The estimated cost for gas retail market participants to implement this change will vary for each organisation and depend on several factors, including but not limited to, the complexity of IT system changes for that organisation.

WA-specific benefits will include:

- Mitigating the risks introduced by the unauthorised Reconnection of a Delivery Point.
- Providing Retailers with another method to Disconnect a Delivery Point that can be used after an MRM but before escalating to a street level disconnection (DSD).
- Enabling use of the new locking device, which will mitigate the risk of people tampering with ATCO Gas’s metering equipment.
- Reducing manual effort by the Users and Network Operator to sort SORs that have been flagged with a JEC as “DSD” with TAC (* ISOLATE/REINSTATE) in the special comments.
- Improving record keeping on what field work has been undertaken at a site.

East coast-specific benefits due to increased information will include:



- More efficient process management.
 - For example, prioritisation of disconnect and reconnection can be enhanced by both participants by differentiating the reason the request is being made by specifying the disconnection reason and reconnection reason. A Retailer or a Distributor has the ability to prioritise different service orders to meet limited resource availability without creating regulatory issues for either the Distributor or Retailer. For instance, a disconnection for debt can be prioritised ahead of a disconnection due to move out.
- Enhanced and simplified regulatory process management.
- Reduced manual effort by Distributors to sort service order requests that have been flagged as “OTH”.
- Improved record keeping on what field work has been undertaken at a site.

Given the general industry support for the changes and the above listed benefits, AEMO believes that the benefits outweigh the costs for both WA and for east-coast jurisdictions (i.e. the changes provide a net benefit for industry as a whole).

7. AEMO'S PRELIMINARY ASSESSMENT OF THE PROPOSAL'S COMPLIANCE WITH CLAUSE 378 OF THE RMP

Regarding the changes in WA, AEMO’s preliminary assessment of the proposal’s compliance with clause 378 of the RMP (WA) is:

<p>Ensure that the retail gas market operates and is governed in a manner that is,</p> <ul style="list-style-type: none"> (i) open and competitive; (ii) efficient; and (iii) fair to participants and their customers 	<p>AEMO’s view is that the proposed change will continue to promote competition, will promote efficiency in meter connections and disconnections, and will not disadvantage participants or their customers.</p>
<p>Ensure compliance with all applicable laws</p>	<p>AEMO’s view is that the proposed changes are consistent with the applicable laws, and participants will be given an opportunity during this PPC consultation to inform AEMO if they believe the proposed change is in conflict with any applicable laws.</p>
<p>Ensure effective consultation occurs and gives stakeholder’s opportunities to provide feedback of the proposed changes</p>	<p>AEMO’s view is that this PPC consultation and the subsequent IIR consultation, in addition to the pre-consultation GMIs and discussions at the GRCF, will provide adequate opportunities for participants to provide feedback on the proposed changes.</p>

8. CONSISTENCY WITH NATION GAS RULES (NGR) AND NATIONAL GAS OBJECTIVE (NGO)

Regarding the changes in east-coast jurisdictions, AEMO’s preliminary assessment of the proposal’s consistency with the NGR and NGO is:



Consistency with National Gas Law (NGL) and NGR	AEMO’s view is that the proposed change is consistent with the NGL and NGR. AEMO also believes that this change is consistent with the National Energy Retail Rules (NERR), the Victorian Energy Retail Code, and the Victorian Gas Distribution System Code. No participant raised any objections during the pre-consultation process to the proposal’s consistency with any of these documents, and participants will be given an opportunity during this PPC consultation to inform AEMO if they believe there is such an inconsistency.
National Gas Objective	As outlined in Section 6, it is AEMO's view that this change would facilitate efficient operation of the retail gas market by providing a cost-effective solution to provide information about the nature of the job in the Service Order.
Any applicable access arrangements	AEMO’s view is that the proposed change is not in conflict with existing Access Arrangements. No participant raised any objections during the pre-consultation regarding the proposal’s consistency with any existing Access Arrangements, and participants will be given an opportunity during this PPC consultation to inform AEMO if they believe the proposed change is in conflict with existing Access Arrangements.

9. SUPPORTING DOCUMENTATION

Please see Attachment C for change-marked TPs.

10. PROPOSED TIMELINES

Subject to all necessary approvals, AEMO proposes the following timeframe:

- Issue PPC on 18 August 2020.
- PPC feedback due Friday 4 September 2020.
- Issue IIR on 14 September 2020.
- IIR feedback due 9 October 2020
- For east-coast changes, Notice of AEMO Decision issued in mid-October 2020.
- For WA changes, Economic Regulation Authority (ERA) submission issued in mid-October 2020.

For east-coast changes AEMO proposes to issue a notice of effective date by the end of March 2021. The target effective date for these changes is Q4 (Oct-Dec) 2021.

For WA changes, AEMO will work with ERA on the process to set an effective date for these changes. The target effective date for these changes is Q4 (Oct-Dec) 2021.



ATTACHMENT A – PPC RESPONSE TEMPLATE

The PPC response template has been attached separately to this document. There are two sections in the template:

- Section 1 seeks feedback on AEMO’s examination of the proposed changes for WA. East coast-only participants should not complete this section.
- Section 2 seeks feedback on AEMO’s examination of the proposed changes for east-coast jurisdictions. WA-only participants should not complete this section.
- Section 3 seeks feedback on the marked-up changes to the TPs described in Attachments C. All participants should complete this section.

Anyone wishing to make a submission to this PPC consultation are to use this response template.

Submissions close Friday 4 September 2020 and should be emailed to grcf@aemo.com.au.

ATTACHMENT B – TECHNICAL PROTOCOL REFERENCE DOCUMENTATION (SEE SECTION 2)

The following table lists Technical Protocol (TP) documents that need to be amended. The table also contains a summary of the changes. Attachment C contains a draft version of the TPs showing tracked changes between the current version and the proposed changes.

Please note the jurisdictional impacts of each of the below:

Document	NSW/ACT	QLD	SA	VIC	WA
Ref # 1 - Participant Build Pack 1 Table of Transaction (JEC tab)					
Ref #2 – Gas Interface Protocol - Victoria					
Ref #3 – Gas Interface Protocol - Queensland					
Ref #4 – NSW/ACT specific Participant Build Pack 5					
Ref #5 – Gas Interface Protocol – NSW/ACT					
Ref #6 – B2B Service Order Specifications – Part 2					
Ref #7 – B2B Service Order Specifications – Part 1					
Ref #8 – AEMO Specification Pack - Specification Pack Usage Guidelines					

Ref#	Title of document and any notes.	Current Ver #	Summary of the change
The document below applies to VIC, QLD and SA			
1	<p>Participant Build Pack 1 - Table of Transactions, Table of Elements, List of Job Enquiry Codes, Address Elements and MIRN and Meter states.</p> <p>Marked up showing differences between current version. See attachment C.</p>	3.5	<p>1. In relation to the Job Enquiry Code tab, add the following new JECs to the list of “allowable” Job Enquiry Code (JECs) in the Victorian, Queensland and South Australian gas retail markets⁵:</p> <ul style="list-style-type: none"> • AMLN - Attach Locks/Plugs to Meter for Non-Payment • AMLU - Attach Locks/Plugs to Meter for Unauthorised usage by a customer (ie non-identification) • AMLB - Attach Locks/Plugs to Meter for Breach of Contract by a customer. • AMLI - Attach Locks/Plugs to Meter for Illegal Usage by a customer. • AMLC - Attach Locks/Plugs to Meter at the request of a customer • AMLM - Attach Locks/Plugs to Meter at the request of a Retailer when a customer is moving out. • DMS - Downgrade Meter • DSDN - Disconnect in Street for Non-Payment • DSDU - Disconnect in Street for Unauthorised Usage • DSDB - Disconnect in Street for Breach of Contract • DSDI - Disconnect in Street for Illegal Usage • DSDA - Disconnect in Street for no access • MRMN - Meter Remove for Non Payment • MRMU - Meter Remove for Unauthorised Usage (i.e. Non Identification) • MRMB - Meter Remove for Breach of Contract • MRMI - Meter Remove for Illegal Usage • MRMC - Meter Remove at Customer Request

⁵ The list of new allowable JEC mentioned below matches the same list for NSW/ACT (see Ref #4). The list of new allowable JECs mentioned below largely matches the same list for WA (see Ref #7); however, the WA list includes TCI, TCIN, TCIU, TCIB, TCII, and TCR, and it excludes DMS and PRE.



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Ref#	Title of document and any notes.	Current Ver #	Summary of the change
			<ul style="list-style-type: none"> • PRE - A request for a pressure change at the meter <p>2. Amend the "Brief Description" and "Detailed description for these "JECs":</p> <ul style="list-style-type: none"> • AML and DSD
The document below applies to Victoria			
2	Gas Interface Protocol – Victoria Marked up changes showing differences between current version. See attachment C.	21.0	<ol style="list-style-type: none"> 1. Update the version number for the changed artefacts mentioned above. 2. Update the aseXML schema version to be whatever version of the schema that contains the updated JEC enumerated list which will be a version above the current available version being R38 (as of 11 May 2020).
The document below applies to Queensland			
3	Gas Interface Protocol – QLD Marked up changes showing differences between current version. See attachment C.	20.0	<ol style="list-style-type: none"> 1. Update the version number for the changed artefacts mentioned above. 2. Update the aseXML schema version to be whatever version of the schema that contains the updated JEC enumerated list which will be a version above the current available version being R38 (as of 11 May 2020).
The documents below apply to NSW/ACT			



Ref#	Title of document and any notes.	Current Ver #	Summary of the change
4	<p>NSW/ACT specific Participant Build Pack 5</p> <p>Marked up changes showing differences between current version. See attachment C.</p>	5.0	<p>1. In relation to the Job Enquiry Code described in table G, add the following new JECs to the list of “allowable” Job Enquiry Code (JECs) in the NSW/ACT gas retail market⁶:</p> <ul style="list-style-type: none"> • AMLN - Attach Locks/Plugs to Meter for Non-Payment • AMLU - Attach Locks/Plugs to Meter for Unauthorised usage by a customer (i.e. non-identification) • AMLB - Attach Locks/Plugs to Meter for Breach of Contract by a customer. • AMLI - Attach Locks/Plugs to Meter for Illegal Usage by a customer. • AMLC - Attach Locks/Plugs to Meter at the request of a customer • AMLM - Attach Locks/Plugs to Meter at the request of a Retailer when a customer is moving out. • DMS -Downgrade Meter • DSDN - Disconnect in Street for Non-Payment • DSDU - Disconnect in Street for Unauthorised Usage • DSDB - Disconnect in Street for Breach of Contract • DSDI - Disconnect in Street for Illegal Usage • DSDA - Disconnect in Street for no access • MRMN - Meter Remove for Non Payment • MRMU - Meter Remove for Unauthorised Usage (ie Non Identification) • MRMB - Meter Remove for Breach of Contract • MRMI - Meter Remove for Illegal Usage • MRMC - Meter Remove at Customer Request • PRE - A request for a pressure change at the meter <p>2. Amend the “Brief Description” and “Detailed description for these “JECs”: AML and DSD</p>

⁶ The list of new allowable JEC mentioned below matches the same list for VIC, SA and QLD (see Ref #1). The list of new allowable JECs mentioned below largely matches the same list for WA (see Ref #7); however, the WA list includes TCI, TCIN, TCIU, TCIB, TCII, and TCR, and it excludes DMS and PRE.



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Ref#	Title of document and any notes.	Current Ver #	Summary of the change
5	Gas Interface Protocol – NSW/ACT Marked up changes showing differences between current version. See attachment C.	9.0	<ol style="list-style-type: none"> Update the version number for the changed artefacts mentioned above. Update the aseXML schema version to be whatever version of the schema that contains the updated JEC enumerated list which will be a version above the current available version being R38 (as of 11 May 2020).
The documents below apply to South Australia and Western Australia			
6	B2B Service Order Specifications – Part 2 Marked up changes showing differences between current version. See attachment C.	2.3	<ol style="list-style-type: none"> Add a new note about “parent” and “child” JEC for SA. Amended existing note to include a reference that TCI and TCR are not used in SA.
7	B2B Service Order Specifications – Part 1 Marked up showing differences between current version. See attachment C.	3.3	<p>WA</p> <ol style="list-style-type: none"> In relation to the Job Enquiry Code tab, add the following new JECs to the list of “allowable” Job Enquiry Code (JECs) for in the WA gas retail market⁷: <ul style="list-style-type: none"> • AMLN - Attach Locks/Plugs to Meter for Non-Payment • AMLU - Attach Locks/Plugs to Meter for Unauthorised usage by a customer (ie non-identification) • AMLB - Attach Locks/Plugs to Meter for Breach of Contract by a customer. • AMLI - Attach Locks/Plugs to Meter for Illegal Usage by a customer. • AMLC - Attach Locks/Plugs to Meter at the request of a customer

⁷ The list of new allowable JECs mentioned below largely matches the same list for VIC, SA QLD (see Ref #1) and NSW/ACT (see Ref #4). However, the WA list includes TCI, TCIN, TCIU, TCIB, TCII, and TCR, and it excludes DMS and PRE.



Ref#	Title of document and any notes.	Current Ver #	Summary of the change
			<ul style="list-style-type: none"> • AMLM - Attach Locks/Plugs to Meter at the request of a Retailer when a customer is moving out. • DSDN - Disconnect in Street for Non-Payment • DSDU - Disconnect in Street for Unauthorised Usage • DSDB - Disconnect in Street for Breach of Contract • DSDI - Disconnect in Street for Illegal Usage • DSDA - Disconnect in Street for no access • MRMN - Remove regulator for Non Payment • MRMU - Remove regulator for Unauthorised Usage (i.e. Non Identification) • MRMB - Remove regulator for Breach of Contract • MRMI - Remove regulator for Illegal Usage • MRMC - Remove regulator at Customer Request • TCI - Install Trailer Air Coupling to stop supply of gas • TCIN - Install Trailer Air Coupling to stop supply of gas • TCIU - Install Trailer Air Coupling to stop supply of gas • TCIB - Install Trailer Air Coupling to stop supply of gas • TCII - Install Trailer Air Coupling to stop supply of gas • TCR - Remove Trailer Air Coupling to allow gas to flow <p>2. Amend the "Brief Description" and "Detailed description for these "JECs":</p> <ul style="list-style-type: none"> • AML and DSD



Ref#	Title of document and any notes.	Current Ver #	Summary of the change
			<p>SA</p> <p>3. In relation to the Job Enquiry Code tab, add the following new JECs to the list of “allowable” Job Enquiry Code (JECs) in the Victorian, Queensland and South Australian gas retail markets⁸:</p> <ul style="list-style-type: none"> • AMLN - Attach Locks/Plugs to Meter for Non-Payment • AMLU - Attach Locks/Plugs to Meter for Unauthorised usage by a customer (ie non-identification) • AMLB - Attach Locks/Plugs to Meter for Breach of Contract by a customer. • AMLI - Attach Locks/Plugs to Meter for Illegal Usage by a customer. • AMLC - Attach Locks/Plugs to Meter at the request of a customer • AMLM - Attach Locks/Plugs to Meter at the request of a Retailer when a customer is moving out. • DMS -Downgrade Meter • DSDN - Disconnect in Street for Non-Payment • DSDU - Disconnect in Street for Unauthorised Usage • DSDB - Disconnect in Street for Breach of Contract • DSDI - Disconnect in Street for Illegal Usage • DSDA - Disconnect in Street for no access • MRMN - Meter Remove for Non Payment • MRMU - Meter Remove for Unauthorised Usage (ie Non Identification) • MRMB - Meter Remove for Breach of Contract • MRMI - Meter Remove for Illegal Usage • MRMC - Meter Remove at Customer Request • PRE - A request for a pressure change at the meter

⁸ The list of new allowable JEC mentioned below matches the same list for NSW/ACT (see Ref #4) and for WA (see Ref # 7). However, the WA list includes TCI, TCIN, TCIU, TCIB, TCII, and TCR, and it excludes DMS and PRE.



PROPOSED PROCEDURE CHANGE (PPC)
IN002/15W AND IN026/15: NEW JECs



Ref#	Title of document and any notes.	Current Ver #	Summary of the change
			4. Amend the "Brief Description" and "Detailed description for these "JECs": <ul style="list-style-type: none">• AML and DSD
8	AEMO Specification Pack- Specification Pack Usage Guidelines Marked up changes showing differences between current version. See attachment C.	8.1	1. Update the version number for the changed artefacts mentioned above. 2. Update the aseXML schema version to be whatever version of the schema that contains the updated JEC enumerated list which will be a version above the current available version being R38 (as of 11 May 2020).



ATTACHMENT C – DOCUMENTATION CHANGES

Draft versions of the TPs showing tracked changes between the current version and the proposed changes are attached separately to this document. Blue underline means addition and ~~red-strikeout~~ means delete.



ATTACHMENT D – WORKSHOP SLIDES

The workshop slides from the 30 July 2020 workshop have been attached separately to this document.