

**IMPACT AND IMPLEMENTATION REPORT (IIR) – SUMMARY SECTION**
*(For AEMO to complete and administer)*

<b>Issue Number</b>	IN026/16 and includes, IN011/16, IN012/16, IN015/16, IN017/16, IN024/16, IN027/16, IN021/15, IN025/15, IN010/17 and IN005/17.		
<b>Impacted Jurisdiction (s)</b>	SA and NSW/ACT.		
<b>Proponent</b>	Danny McGowan	<b>Company</b>	AEMO
<b>Affected Gas Markets(s)</b>	Retail	<b>Consultation process (Ordinary or Expedited)</b>	Expedited
<b>Industry Consultative forum(s) used</b>	Gas Retail Consultative Forum (GRCF)	<b>Date Industry Consultative forum(s)consultation concluded</b>	28 September 2017
<b>Short Description of change(s)</b>	Minor changes to the gas Technical Protocols (TP).		
<b>Procedure(s) or Documentation impacted</b>	Refer to documents listed in section 2 of this Impact and Implementation Report (IIR).		
<b>Summary of the change(s)</b>	The minor TP changes proposed in this IIR involve aligning the documentation with existing operational processes. Majority of the changes were raised during the implementation phase of the NSW/ACT Retail Gas Project (NARGP).		
<b>IIR Prepared by</b>	Danny McGowan	<b>Approved by</b>	Violette Mouchaileh
<b>Date IIR published</b>	9 October 2017	<b>Date Consultation under 135EE or 135EF concludes</b>	30 October 2017
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## IMPACT & IMPLEMENTATION REPORT – DETAILED REPORT SECTION

### CRITICAL EXAMINATION OF PROPOSAL

<p>1. Description of change(s) and reasons for change(s)</p>	<p>The changes proposed in this IIR involve aligning the documentation with existing operational processes. The changes involve minor rewording of some sections of the NSW/ACT and SA TP documents. Majority of the changes were raised during the implementation phase of the NSW/ACT Retail Gas Project (NARGP). None of these changes alter any of the existing obligations placed on participants or AEMO.</p> <p>An explanation of each change and the precise amendments are described in attachments A, B and C of this IIR.</p> <p>Anyone wishing to make a submission for this final stage consultation are to use the response template provided in <b>Attachment E</b>. Submissions close 30 October 2017 and should be e-mailed to <a href="mailto:grcf@aemo.com.au">grcf@aemo.com.au</a>.</p>
<p>2. Reference documentation</p> <ul style="list-style-type: none"> <li>• Procedure Reference</li> <li>• GIP/Specification Pack Reference</li> <li>• Other Reference</li> </ul>	<p>Attachment A contains changes to the South Australian Specification Pack, including:</p> <ul style="list-style-type: none"> <li>• FRC B2B System Interface Definition document (v4.2); and</li> <li>• FRC B2M-B2B Hub System Architecture document (v3.5)</li> </ul> <p>Attachment B contains changes to the NSW/ACT Participant Build Pack 5, including:</p> <ul style="list-style-type: none"> <li>• NSW/ACT Specific Build Pack (v 3.0); and</li> <li>• Process Flow Diagrams (v 2.0)</li> </ul> <p>Attachment C contains changes to the NSW/ACT Participant Build Pack 6, including:</p> <ul style="list-style-type: none"> <li>• NSW/ACT Specific Build Pack, covering Wagga Wagga and enviros, and Tamworth networks (v 1.0).</li> </ul>
<p>3. The high level details of the change(s) to the existing Procedures</p> <p>This includes:</p> <ul style="list-style-type: none"> <li>• A comparison of the existing operation of the Procedures to the proposed change to the operation of the Procedures</li> </ul>	<p>As noted in section 1 of this IIR, the proposed changes focus on ensuring the documentation accurately reflects operational practices. The draft versions of the TP for each jurisdiction illustrating tracked changes between the current version and the proposed changes are included in Attachments A, B and C.</p> <p>All changes in attachments A, B and C are documentation changes only and have no IT system or material business process impacts.</p>

<ul style="list-style-type: none"> <li>• A marked up version of the Procedure change</li> </ul>	
<p>4. Explanation regarding the order of magnitude of the change (eg: material, non-material or non-substantial)</p>	<p>AEMO considers that the proposed changes in this proposal are non-material as they are documentation changes only.</p>

<b>ASSESSMENT OF LIKELY EFFECT OF PROPOSAL</b>	
<p>5. Overall Industry Cost / benefit (tangible / intangible / risk) analysis and/or cost estimates</p>	<p>Section 9 of this IIR describes the consultation steps undertaken by AEMO prior to the issuing of this IIR. During these consultation periods, no participant has raised any concerns in relation to any cost impacts to industry. AEMO has therefore concluded that there are no participant costs to implement the proposed changes.</p> <p>For AEMO, these are documentation changes only and therefore there are no costs to implement.</p> <p>In terms of benefits, there are no tangible benefits however an intangible benefit likely to be realized is, the documentation that properly reflects operational practices.</p>
<p>6. The likely implementation effect of the change(s) on stakeholders (e.g. Industry or end-users)</p>	<p>This is a documentation change only. As such, AEMO or any of the participants will not be required to make any material modifications to their existing systems or business processes.</p>
<p>7. Testing requirements</p>	<p>None required.</p>
<p>8. AEMO's preliminary assessment of the proposal's compliance with section 135EB:</p> <ul style="list-style-type: none"> <li>- consistency with NGL and NGR,</li> <li>- regard to national gas objective</li> <li>- regard to any applicable access arrangements</li> </ul>	<p><u>Consistency with NGL and NGR:</u></p> <p>AEMO's view is that the proposed change is consistent with the NGL and NGR. The proposed change promotes consistency across four jurisdictions.</p> <p><u>National gas objective</u></p> <p><i>"Promote efficient investment in, and efficient operation and use of, natural gas services for the long term interests of consumers of natural gas with respect to price, quality, safety, reliability and security of supply of natural gas."</i></p> <p>It is AEMO's view that this change removes any costs associated with unnecessary differences in process and procedures, and is in the long-term interests of consumers as it promotes clarity and consistency.</p> <p><u>Applicable access arrangements</u></p> <p>AEMO's view is that the proposed change is not in conflict with existing Access Arrangements. No Distributor raised concerns with the proposed amendments in relation to their Access Arrangement.</p>

<p>9. Consultation Forum Outcomes (e.g. the conclusions made on the change(s) whether there was unanimous approval, any dissenting views)</p>	<p>In early 2017 the GRCF endorsed a program of work to implement several proposed minor TP changes that emerged during the NSW/ACT Retail Gas Project (NARGP). These changes have been bundled into a consolidated suite of changes that form the basis of this IIR.</p> <p>In late August, AEMO issued the marked up versions of the TPs and sought feedback from the Gas Retail Consultative Forum (GRCF). AEMO received feedback from Origin Energy, APA/AGN, AGL, Jemena and Energy Australia. (See attachment D). Further changes proposed by AGL, Jemena and Energy Australia have been incorporated. These are highlighted in the attachments below.</p>
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<b>RECOMMENDATION(S)</b>	
<p>10. Should the proposed Procedures be made, (with or without amendments)?</p>	<p>AEMO recommends that the changes to the artefacts be made as drafted in Attachment A, B and C.</p>
<p>11. If applicable, a proposed effective date for the proposed change(s) to take effect and justification for that timeline.</p>	<p>AEMO proposes an effective date on 4 December 2017.</p>

## Attachment A

### Extract of proposed changes to South Australian Specification Pack (FRC B2B System Interface Definition document and FRC B2M-B2B Hub System Architecture document)

Yellow shaded highlight show the proposed marked up change blue underline means add and ~~red strikethrough~~ means delete. Green shaded highlight show update made post GMI.

#### IN021/15 Context:

Add CustomerClassificationCode and CustomerThresholdCode to NMISstanding Data Response. During the NARGP WWT consultation it was identified that CustomerClassificationCode and CustomerThresholdCode needs to be added to the NMISstanding Data Response transaction in the FRC B2B System Interface Definition document. This is a documentation change only.

#### Proposed changes to section 4.3.2.5:



<b>Transaction:</b>		NMISstandingDataResponse	
<b>Received From:</b>		Network Operator	
<b>Sent To:</b>		User	
Data Element	SA & WA: Mandatory / Optional / Not Required	VIC: Mandatory / Optional / Not Required	Usage
NMI	M	M	
checksum	M	M	Implemented as an attribute of the NMI aseXML element
DistributionTariff	O	O	Required if meter is attached
TransmissionZone	M	M	
HeatingValueZone	M	M	
CustomerCharacterisation	O	O	Required in SA if Basic Meter is attached. Not Required in WA
<u>CustomerClassificationCode</u>	<u>O</u>	<u>O</u>	<u>Mandatory in South Australia, Victoria and Queensland.</u>
<u>CustomerThresholdCode</u>	<u>O</u>	<u>O</u>	<u>Not required where CustomerClassificationCode is "RES".</u>

## **IN010/17 Context:**

The changes applied to the SA FRC B2B System Interface definition for IN039/16 (Harmonisation of T900 Password Protection) initiative overlooked that a chapter 4 specifying the compressed CSV format doesn't exist in this document. This document needs to be amended to say "as described in Specification Pack document titled FRC CSV File Format Specifications" rather than the words "in this document".

## **Proposed changes to section Appendix G:**

### **1. Customer and Site Details (Monthly update) (T900)**

In order to manage the 'transfer' and customer set up following a RoLR event, all Users are to provide to AEMO, on a monthly basis, a list of MIRNS and associated details for which they are the current user.

The Customer and Site Details (Monthly) listing is to be refreshed after the end of the calendar month by Users. Users must FTP the refreshed files to AEMO. AEMO will provide a secure location for each file that enables Users to directly place the file in a secure location to which the relevant all Users has Market Information Bulletin Board (MIBB) access privileges that require a username and password.

#### **(A) Customer and Site Details File Format**

The file must be provided to AEMO in a compressed CSV format (refer to chapter 4 Compression Format [in this document as described in Specification Pack document titled FRC CSV File Format Specifications](#)) and without any password Protection.

#### **(B) File Format Transitional Requirement**

The requirement to provide the file in the format described in (A) above does not apply to retailers registered before 29 September 2017 until 1 September 2018. For the avoidance of doubt all retailers must provide the file to AEMO in a compressed CSV format after 1 September 2018 (refer to chapter 4 Compression Format [in this document as described in Specification Pack document titled FRC CSV File Format Specifications](#)).

## **IN025/15 Context:**

There is a typo in section 2.1.6 of the FRC B2M-B2B Hub System Architecture in that the document still refers to Hansen's Network. It should be changed to MarketNet to be consistent with the Vic and Qld version of the documents. Note this wasn't picked up in the changes for IN023/14 consultation. The equivalent issue has been raised by REMCo and is issue # 178.

## **Proposed changes to section 2.1.6**

### **2.1.6. Networks**

~~(WA Only) The FRC B2B System will be configured to accept messages from the Internet, and from the MarketNet Network. Participants may only use these two networks.~~

~~(SA Only) The FRC B2B System will be configured to accept messages from the Internet, and from the Hansen's Network. Participants may only use these two networks.~~

## Attachment B

### Extracts of proposed changes to Participant Build Pack 5 (NSW/ACT Specific Build Pack and Process Flow Diagrams)

Yellow shaded highlight show the proposed marked up change blue underline means add and red ~~strikeout~~ means delete.

#### IN011/16 Context:

PBP5 clarification item - MeterSerialNumber in Service Orders. The NSW-ACT PBP5 has ambiguous wording in section 5.13.2 (ServiceOrderResponse) to clarify whether the Current/ MeterSerialNumber is always required to be included in SO Response and to the letter implies the field should be present. It is noted that it would not be feasible for Jemena/AAD to provide something for it in No Access scenarios, where the NoAccess block in the transaction would be used. The wording in the Usage column should ideally say "Required whenever a current meter is referenced as part of the Service Order request (and results in a Service Order completion)". This clarification can be included in a future release of the PBP5. Discussion may be required on whether it should be optional or even required if the Service order is closed with a 'Could not complete' or 'Cancellation' as these will not be using the NoAccess block."

#### Proposed changes to section 5.13:

Received From:		Distributor
Sent To:		Retailer
Data Element	Mandatory / Optional / Not Required	Usage
		<u>meter is fitted as part of the Service Order completion.</u> <u>O = Ordinary billing, C = Central hot water system billing, or D = Deduct meter billing.</u> <u>This may be repeated for each new meter attached under a MFX job under a separate 'New' data structure.</u>
Current/ MeterRead/ Current/ IndexValue	O	Required whenever a validated meter read is taken as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
<u>Current/ MeterSerialNumber</u>	O	<u>Required whenever a current meter is referenced as part of the Service Order request (and results in a Service Order completion).</u>
DateOfAttemptedAccess	O	Required for No Access response



**IN015/16 Context:**

PBP5 Upgrade / Downgrade amendment. Update section 6.10 Upgrade/Downgrade to note that AEMO should send the CSV file received from DB to the impacted Retailer(s) and later provide the email ACK to both the DB and Retailer

**Proposed changes to section 6.10:**

**6.10 Upgrade or Downgrade of MIRN Request (Ref 2445, 2450)**

The Distributor is to provide AEMO with information to request the change of the meter read frequency of a NMI.

This will be as a CSV structured file delivered via email. The CSV content should adhere to Participant Build Pack 1. The email subject will have the form:

NSWACTGAS\_MIRNUPGRADEDOWNGRADEREQUEST\_[SENDER]\_NAGMO\_CCYY  
MMDDHHmmSS

Example email subject:

NSWACTGAS\_MIRNUPGRADEDOWNGRADEREQUEST\_AGLGNNWO\_NAGMO\_201  
60502140909

~~AEMO The recipient is to should respond with an email acknowledgment on receipt of the request and processing of the request. The wording of the successful acknowledgment should be consistent with the following.~~

~~AEMO is to e-mail a copy of the CSV file received from Distributor to the impacted Retailer(s)~~

~~Once the request is and successfully processed, ing of the request. The wording of the successful acknowledgment should be consistent with the following is to be sent to the Distributor and the impacted Retailer(s).~~

“The request for MIRN Upgrade/Downgrade of MIRN nnnnnnnnnn has been completed and will be effective from the start of the Gas Day <Effective\_From\_Date>.”

<b>TRANSACTION</b>	<b>T2445</b>	<b>MIRN UPGRADE REQUEST TO MARKET OPERATOR</b>
<b>DEFINITION TABLE</b>	<b>T2450</b>	<b>MIRN DOWNGRADE REQUEST TO MARKET OPERATOR</b>
<b>CROSS-REFERENCE</b>		

### IN024/16 Context:

PBP5 minor documentation change. PBP5 has a typographical error in section 6.8.1.9 ERFTEstimationResultsToNWORpt, where the delivery time is noted as 10am, which is not in compliance with the RMPs clause 8.12.2 which requires delivery by 11am. RMPs take precedence over the PBP5 so this is not a compliance matter. This minor change can be incorporated in the next NSW-ACT consultation.

### Proposed changes to section 6.8:

TRANSACTION DEFINITION TABLE CROSS-REFERENCE	THIS INTERFACE REALISES THE FOLLOWING TRANSACTIONS FROM THE TRANSACTION DEFINITION TABLE: 2186 – ERFTEstimationResultsToNWORpt	
Trigger	<div style="border: 1px solid black; padding: 2px;"> <span style="float: left; margin-right: 5px;">+</span> <div style="display: inline-block; border: 1px solid black; padding: 2px;"> Time <span style="float: right; background-color: yellow;">Daily, 10:00, 17:00 AEST</span> </div> </div>	
Pre-conditions	N/A	
Post-conditions	ERFTRevisedEstimationResultsToNWORpt	
Transaction acknowledgment specific event codes	N/A	

### IN027/16 Context:

PBP5 minor documentation change. PBP5 and PBP6 have a typographical error in section 5.5.1 Account Creation Notification, where data element 'MeterData/ Meter /ScheduledReadingDayNumber' path is not in sync with the schema path of 'MeterData/Meter/BasicMeter/ ScheduledReadingDayNumber'. PBP5 and PBP6 wording needs to be updated to match the schema implementation.

### Proposed changes to section 5.5.1:

TRANSACTION:		ACCOUNTCREATIONNOTIFICATION
Received From:		Distributor
Sent To:		Retailer
Data Element	Mandatory / Optional / Not Required	Usage
MeterData/Meter/MeterReadFrequency	○	In NSW/ACT, required if the Network is equal to "ACTEW" or "AGLGN". (separately for each associated Meter Serial Number)
MeterData/Meter/MeterPosition	○	Optional data that will be provided if available (separately for each associated Meter Serial Number)
MeterData/Meter/NumberOfDialsOnDevice	○	In NSW/ACT, required if the Network is equal to "ACTEW" or "AGLGN". (separately for each associated Meter Serial Number)
MeterData/ Meter /ScheduledReadingDayNumber MeterData/Meter/BasicMeter/ ScheduledReadingDayNumber	○	Not required if Network is ACTEW or AGLGN (separately for each associated Meter Serial Number)

## IN005/17 Context:

Error with Sample "An error in the "PARTICIPANT BUILD PACK 5: NSW-ACT SPECIFIC BUILD PACK", in particular in page 188, the XML Sample section of 6.7.8 IAITImbalanceTradeRequest.

As there are missing elements in the given XML Sample, GRMBS would reject such transaction when processing it.

## Proposed changes to section 6.7.8:

### XML Sample

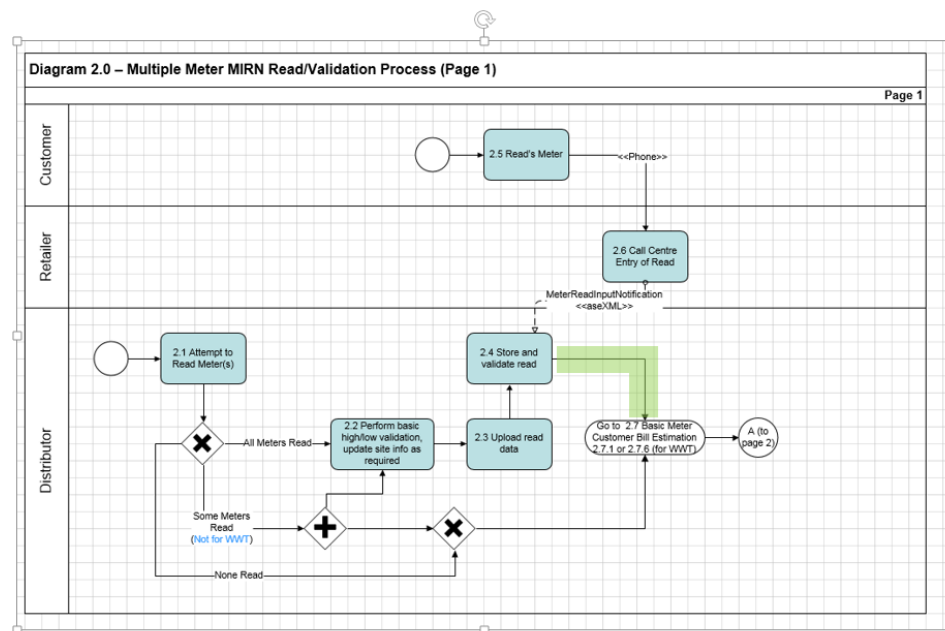
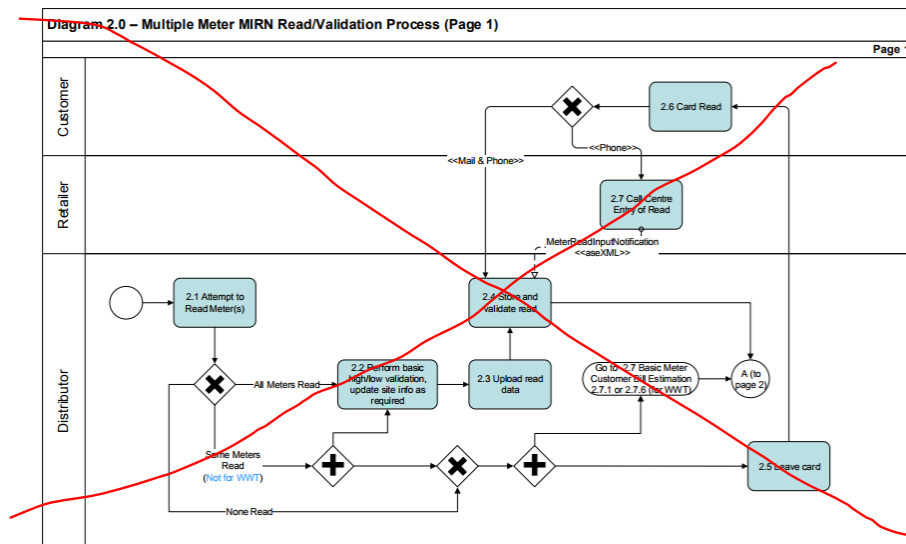
```
<?xml version="1.0"?>
<ase:aseXML xmlns:ase="urn:aseXML:r34" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:aseXML:r34 http://www.nemmo.com.au/aseXML/schemas/r34/aseXML_r34.xsd">
<Header>
  <From description="AGL Retail PTY">AGLRET</From>
  <To description="New South Wales ACT Gas Market Operator">NAGMO</To>
  <MessageID>NAGMO-MSG-34567856</MessageID>
  <MessageDate>2014-08-14T13:20:10.100+10:00</MessageDate>
  <TransactionGroup>IAIT</TransactionGroup>
  <Priority>Medium</Priority>
  <SecurityContext>zz023</SecurityContext>
  <Market>NSWACTGAS</Market>
</Header>
<Transactions>
  <Transaction transactionID="NAGMO-TNS-12343456" transactionDate="2014-08-14T13:20:10.100+10:00">
    <ImbalanceTradeRequest version="r34">
      <ImbalanceRequestData gasDate="2017-04-02" networkID="ACTCANNBERRA">
        <TradeType>B</TradeType>
        <CounterpartyParticipantID >ENGYAUSUSR</CounterpartyParticipantID>
        <NetworkID>ACTCANNBERRA</NetworkID>
        <GasDate>2013-09-26</GasDate>
        <TradedImbalanceAmount>1235600</TradedImbalanceAmount>
      </ImbalanceRequestData>
    </ImbalanceTradeRequest>
  </Transaction>
</Transactions>
</ase:aseXML>
```

**IN012/16 Context:**

NSW-ACT process clarification item - Customer own read card process. Jemena advised in late Feb 2016 that they are ceasing their customer self read card process post NARGP Go live (2 May 2016). This change potentially impacts clauses 1.2.1 (Definitions), 3.1.3 (Customer provided Meter Readings), 3.5.1 (f) (General Meter Readings), 3.5.2(c) (Meter Readings on Transfer Request) and PBP5 process flows - Diagram 2.0 – Multiple Meter MIRN Read/Validation Process (Page 1). From an RMP perspective these clauses could be changed to make provision for processing of Customer-Owned Reads if the NWO provides the facility. As per discussions in the NARGP CF on 15 March no changes are required to AEMO documentation (GIP, Process flows) for NARGP go-live and Jemena would be working bilaterally with the Retailers on this issue. This item has been raised to clarify the process and to confirm whether any changes are required to AEMO documentation.

**Proposed changes to section 6.1:**

**6.1 Diagram 2.0 – Multiple Meters MITN Read / Validation Process (Page 1)**



## Attachment C

### **Extracts of proposed changes to Participant Build Pack 6 (NSW/ACT Specific Build Pack, covering Wagga Wagga and enviros, and Tamworth networks)**

Yellow shaded highlight show the proposed marked up change [blue underline](#) means add and [red strikethrough](#) means delete.

#### **IN017/16 Context:**

PBP6 clarification item: Non Daily Meter Reads from DB to RBs. "The NSW-ACT PBP6 requires explicit clarification in section 5.1 (Meter Reads – Energy and Consumption (Non Daily read meters) (DB to RBs)), and should ideally say: "• Note the following CSV elements may not be provided (including placeholders) by the Distributor. Transform process to add additional header field names and data row empty fields (comma delimiters) in that case." This clarification can be included in a future release of the PBP6.

#### **Proposed changes to section 5.1:**

##### **5.1 Meter Reads – Energy and Consumption (Non Daily read meters) (DB to RBs) (Ref No 41, 9, 13, 17, 50, 53, 51, 246, [2310](#)) |**

[Note: The following CSV elements may not be provided \(including placeholders\) by the Distributor. Transform process to add additional header field names and data row empty fields \(comma delimiters\) in that case.](#)

For NSW/ACT the following is added to section 4.1.2 (Provision of Energy Flow Data) of the B2B System Interface Definition (For the SA and WA Gas Retail Markets).

["The distributor will only provide validated meter reads of any meter read type.](#)

["For NSW/ACT where the network is "NSWCR" or "COUNTRY", consumption data for hot water is provided within existing fields to users. Specifically:](#)

- [• Consumption litres are provided in the Volume\\_Flow field.](#)

[For NSW/ACT the Distributor may deliver meter reads for Non Daily read meters to Self Contracting users using the same format of the equivalent transaction to retailers. In this case the references to 'retailer' should be taken as 'user'.](#)

For NSW/ACT the following provides transformation guidance between section

**IN027/16 Context:**

PBP6 minor documentation change. PBP5 and PBP6 have a typographical error in section 5.5.1 Account Creation Notification, where data element 'MeterData/ Meter /ScheduledReadingDayNumber' path is not in sync with the schema path of 'MeterData/Meter/BasicMeter/ ScheduledReadingDayNumber'. PBP5 and PBP6 wording needs to be updated to match the schema implementation.

**Proposed changes to section 5.5.1:**

TRANSACTION:		ACCOUNTCREATIONNOTIFICATION	
Received From:		Distributor	
Sent To:		Retailer	
Data Element	Mandatory / Optional / Not Required (SA)	Mandatory / Optional / Not Required (NSW WW&T)	Usage
MeterData/Meter/MeterReadFrequency	NR	O	In NSW/ACT, not required if the Network is equal to "COUNTRY" or "NSWCR".
MeterData/Meter/MeterPosition	O	O	Optional data that will be provided if available. This is relocated in the structure between SA and NSW formats.
MeterData/Meter/NumberOfDisksOnDevice	NR	O	In NSW/ACT, not required if the Network is equal to "COUNTRY" or "NSWCR".
MeterData/ Meter /ScheduledReadingDayNumber MeterData/Meter/BasicMeter/ ScheduledReadingDayNumber	M	O	Required if Network is COUNTRY or NSWCR

## Attachment D

GMI Consolidated feedback for IN026/16 (Minor TP changes).

**\*\*\*Participants are to complete the relevant columns below in order to record their response.\*\*\***

Item #	Proponent	Jurisdiction (VIC, QLD, NSW/ACT or SA)	Clause/ Section ref/page#	Issue / Comment	Proposed text <del>Red-strikeout</del> means delete and <u>blue underline</u> means insert	Rating <sup>1</sup> (H/M/L)	AEMO Response (AEMO only)
1	OE	SA/ NSW/ACT		General Comment - No specific feedback for the GMI. Please proceed with IIR			AEMO notes OE feedback.
2	APA/AGN	SA/ NSW/ACT		General Comment - APA/AGN are comfortable with the proposed changes to the SA Spec pack and PBP6 documentation as drafted in appendices A and C			AEMO notes APA/AGN feedback.
3	AGL	SA/ NSW/ACT		General Comment – Agree with changes noting further feedback in items 6 and 9			AEMO notes AGL feedback.

<sup>1</sup> L = Low: - Not critical. Issues / Comments are minor. They add clarity to the document. No major concern if not included in any further revisions  
M = Medium: - Important. Strong case that issue / comments should be consider and an update to the document is desirable, but not critical.  
H = High – Critical. The issue / comments are fundamental and failure to make necessary changes has the potential to impact consensus.

**\*\*\*Participants are to complete the relevant columns below in order to record their response.\*\*\***

Item #	Proponent	Jurisdiction (VIC, QLD, NSW/ACT or SA)	Clause/ Section ref/page#	Issue / Comment	Proposed text <del>Red-strikeout</del> means delete and <u>blue underline</u> means insert	Rating <sup>1</sup> (H/M/L)	AEMO Response (AEMO only)
4	EA	SA	Attachment A – SA specification pack 4.3.2.5	CustomerClassificationCode field for SA & WA is listed as 'O' (optional) but text under the Usage column says it is mandatory for South Australia.  Similarly for VIC, listed as 'O' but text under the Usage column says it is mandatory.	Clarify as it seems confusing.		<b>AEMO does not support</b> the proposal to add further clarity.  AEMO does not support. The treatment of the column "Mandatory/Optional/ Not Required" uniformly applied. This column is used to indicate whether the data element must or may be present in the transaction. In some cases, the data element Usage column specifies the context in which the data element can be considered mandatory or optional. Fields that labelled NR in the mandatory/optional column are not required inside the transaction, they are here only due to the fact that some of aseXML transactions defined for electrical industry and are being reused in gas industry as part of the harmonisation process. It is important to understand that mandatory / optional attributes reflect the AEMO point of view on what data elements need to be supplied in accordance with the Transaction Definition Table.



**\*\*\*Participants are to complete the relevant columns below in order to record their response.\*\*\***

Item #	Proponent	Jurisdiction (VIC, QLD, NSW/ACT or SA)	Clause/ Section ref/page#	Issue / Comment	Proposed text <del>Red-strikeout</del> means delete and <u>blue underline</u> means insert	Rating <sup>1</sup> (H/M/L)	AEMO Response (AEMO only)
5	EA	NSW/ACT	Attachment B - NSW/ACT specification pack 5.13	Is there any validation process for entries into both the Current/MeterSerialNumber field and DateofAttemptedAccess?  If none AEMO could consider adding.	NA – query only.		<b>AEMO does not support.</b>  The usage column describes the validation that is to be applied.  In terms of the Current / Meter Serial Number, the validation is described in the Usage Column and in this instance the field must be present when a current meter is referenced.
6	AGL	NSW/ACT	6.10	Note spelling in third para amendments  Once the request is <b>successfully</b> processed			<b>AEMO supports</b> the proposal to make this change.
7	Jemena	NSW/ACT	PBP5 6.10	The proposal in the GMI contained incorrect wording for the update.	Once the request is <u>successfully</u> processed, the following is to be sent to the Distributor and the impacted Retailer(s).		See item 6

**\*\*\*Participants are to complete the relevant columns below in order to record their response.\*\*\***

Item #	Proponent	Jurisdiction (VIC, QLD, NSW/ACT or SA)	Clause/ Section ref/page#	Issue / Comment	Proposed text <del>Red-strikeout</del> means delete and <u>blue underline</u> means insert	Rating <sup>1</sup> (H/M/L)	AEMO Response (AEMO only)
8	EA	NSW/ACT	Attachment B - NSW/ACT specification pack 6.10	Typo in 2 <sup>nd</sup> last paragraph	Once the request is <del>successful</del> <u>successfully</u> processed, the following is to be sent to the Distributor and the impacted Retailer(s).		See item 6
9	EA	NSW/ACT	Attachment B - NSW/ACT specification pack 6.1 Diagram 2.0	Would like to clarify Jemena estimated read process.  As we understand, the read provided by the customer gets used by Jemena as an estimate – please let us know if the understanding is not consistent.  Thus should box 2.4 (Store and validate read) point to box 2.7 (Go to 2.7 Basic meter customer bill estimation 2.7.1. or 2.7.6 for WWT)?	NA – query		The Retail Market Procedures (NSW/ACT) state that a read of a meter undertaken by a Customer is taken to be an estimated meter reading.  <b>AEMO supports</b> EA suggestion to point the arrow to the (Go to 2.7 Basic meter customer bill estimation 2.7.1. or 2.7.6 for WWT) box.

**\*\*\*Participants are to complete the relevant columns below in order to record their response.\*\*\***

Item #	Proponent	Jurisdiction (VIC, QLD, NSW/ACT or SA)		Clause/ Section ref/page#	Issue / Comment	Proposed text <del>Red-strikeout</del> means delete and <u>blue underline</u> means insert	Rating <sup>1</sup> (H/M/L)	AEMO Response (AEMO only)
10	AGL	NSW/ACT		6.1	AGL notes that is working on changes to accommodate Customer Own Reads submitted to AGL			AEMO notes AGL comment and is aware that an initiative about COR has been logged on the Issue/Change register (item # IN032/16)

## **Attachment E**

IIR response template.

See AEMO website for further details.