

ATTACHMENT B OF IIR– MARKED UP CHANGES.

#	IN009/21 – item #1 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #1. Identified Error: Reason Code is Mandatory, and there are 2 enumerated reasons contained in the schema (i.e., the enumerations cannot be changed), but these are not shown in the gas documentation. The enumerations are listed in Appendix A – Data Dictionary, but the usage information is not captured.
Links to current document(s)		Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions	

Tracked changes between the current version and the proposed changes shown below. [Blue underline](#) means addition and ~~red-strikeout~~ means delete. **Yellow** shading within the document represents a change post the PPC version.

Participant build pack 3 - B2B System Interface Definitions - Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

Transaction Data Elements

TRANSACTION:		LIFESUPPORTNOTIFICATION
Received From:		Retailer or Distributor
Sent To:		Distributor or Retailer
Data Element	Mandatory / Optional / Not Required	Usage
Note – For Allowable Value information please see section of A1 AseXML Data Elements Participant Build Pack 3 B2B System Interface Definitions		
NMI	M	
Checksum	M	
SiteAddress	O	
Reason	M	Allowable values: <ul style="list-style-type: none"> Update Reconciliation

AP Arjun Pathy
Mark ups relate to Ref #1 of **IN009/21**

FRC B2B System Interface Definitions- Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

Transaction Data Elements

TRANSACTION:		LIFESUPPORTNOTIFICATION
Received From:		Retailer or Network Operator
Sent To:		Network Operator or Retailer
Data Element	Mandatory / Optional / Not Required	Usage
Note – For Allowable Value information please see section of A1 AseXML Data Elements Participant Build Pack 3 B2B System Interface Definitions		
NMI	M	
Checksum	M	Implemented as an attribute of the NMI aseXML element
SiteAddress	O	
Reason	M	Allowable values: <ul style="list-style-type: none"> Update Reconciliation

AP Arjun Pathy
Mark ups relate to Ref #1 of **IN009/21**

#	IN009/21 – item #2 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #2. Life Support Status not showing allowable values (which are contained in the schema) or use of those values. The enumerations are listed in Appendix A – Data Dictionary, but the usage information is not captured.
Links to current document(s)		Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 3 - B2B System Interface Definitions - Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

LifeSupportStatus	M	<p>Allowable values:</p> <ul style="list-style-type: none"> Registered - No Medical Confirmation Registered - Medical Confirmation Deregistered - No Medical Confirmation Deregistered - Customer Advice Deregistered - No Customer Response None <p>Notes regarding the allowable values:</p> <p>"Registered - No Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise but have not yet provided medical confirmation to the Retailer or Distributor notified.</p> <p>"Registered - Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise and the Retailer/Distributor notified has received medical confirmation from the customer.</p> <p>"Deregistered - No Medical Confirmation" means the Retailer/Distributor who was initially notified of the life support equipment has attempted to gain medical confirmation from the customer, but the customer has not obliged. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise with the customer as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not provide medical confirmation during the deregistration process.</p> <p>"Deregistered - Customer Advice" means a customer has advised the Retailer/Distributor that the person who required life support equipment has vacated the premises or no longer requires the life support equipment. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"Deregistered - No Customer Response" means, where a Distributor has registered a customer's premises on the advice of the Retailer, the Distributor has commenced deregistration of the premises when it becomes aware that the customer has transferred to a new Retailer. The Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"None" means that the premises doesn't have a current Life Support requirement.</p>	<p>49 Arjun Pathy Mark ups relate to Ref #2 of IN009/21</p>
		<p>notified of the life support equipment has attempted to gain medical confirmation from the customer, but the customer has not obliged. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise with the customer as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not provide medical confirmation during the deregistration process.</p> <p>"Deregistered - Customer Advice" means a customer has advised the Retailer/Distributor that the person who required life support equipment has vacated the premises or no longer requires the life support equipment. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"Deregistered - No Customer Response" means, where a Distributor has registered a customer's premises on the advice of the Retailer, the Distributor has commenced deregistration of the premises when it becomes aware that the customer has transferred to a new Retailer. The Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"None" means that the premises doesn't have a current Life Support requirement.</p>	

4.7.2 LifeSupportNotification (T80 and T81)

<p>LifeSupportStatus</p>	<p>M</p>	<p>is IV010E</p> <p>Allowable values:</p> <ul style="list-style-type: none"> • Registered - No Medical Confirmation • Registered - Medical Confirmation • Deregistered - No Medical Confirmation • Deregistered - Customer Advice • Deregistered - No Customer Response • None <p>Notes regarding the allowable values:</p> <p>"Registered - No Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise but have not yet provided medical confirmation to the Retailer or Distributor notified.</p> <p>"Registered - Medical Confirmation" means the customer has advised the Retailer/Distributor that they require life support equipment at the identified premise and the Retailer/Distributor notified has received medical confirmation from the customer.</p> <p>"Deregistered - No Medical Confirmation" means the Retailer/Distributor who was initially notified of the life support equipment has attempted to gain medical confirmation from the customer, but the customer has not obliged. The Retailer/Distributor has completed the necessary steps to formally deregister</p>
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 Mark ups relate to Ref #2 of IN09/21

		<p>the life support requirement at the identified premise with the customer as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not provide medical confirmation during the deregistration process.</p> <p>"Deregistered - Customer Advice" means a customer has advised the Retailer/Distributor that the person who required life support equipment has vacated the premises or no longer requires the life support equipment. The Retailer/Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"Deregistered - No Customer Response" means, where a Distributor has registered a customer's premises on the advice of the Retailer, the Distributor has commenced deregistration of the premises when it becomes aware that the customer has transferred to a new Retailer. The Distributor has completed the necessary steps to formally deregister the life support requirement at the identified premise as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC).</p> <p>"None" means that the premises doesn't have a current Life Support requirement</p>
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#	IN009/21 – items # 4 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #4 Basic, Interval or Both” column reads “Basic” but should read “Both”, as LSN can be used for both Basic and Interval meters.
Links to current document(s)		Participant build pack 1 Process flow table of transactions	

Tracked changes between the current version and the proposed changes shown below. [Blue underline](#) means addition and ~~red-strikeout~~ means delete. **Yellow** shading within the document represents a change post the PPC version.

Participant build pack 1 Process flow table of transactions - Extract only:

VERSION # 3.9 Effective 29 November 2021 – VERSION # 3.9 Effective TBA																		
Ref No	X Ref	Basic, Interval or Both	PIP MCN-PIP	Category	Procedure Ref	Comment in ref to procedure	Process Map ID	PBP2&3 Inter Defin ref	Trans Type	Trigger	From	To	Purpose	Type	Method	Data Elements – Received (MIR/NINMI Interchangeable)	De	
80		Basic <u>Both</u>	PIP	99. Non Procedures Transactions	No Procedure required			PBP3 Inter Defin Ref 4.7	LifeSupportNotification		Retailer	Distributor	Life Support information Change from RB	B2B	aseXML – Real Time or Batch	MIRN Checksum SiteAddress Reason RegistrationOwner LifeSupportStatus DateRequired LSEquipment LSContactName LSPostalAddress LSPhoneNumber1 LSPhoneNumber2 LSContactEmailAddress PreferredContactMethod SpecialNotes LastModifiedDateTime	Re	

Note: These mark ups relate to Item #4 of IN009/21

#	IN009/21 – items #5 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #5. PRE and DMS should mirror “mandatory / optional / not required” status for OTH and UMS respectively but instead all fields are optional.
Links to current document(s)		Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions Participant build pack 5 - NSW-ACT	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 3 - B2B System Interface Definitions - Extract only

4.2.2.1 ServiceOrderRequest

LoadDetails/PerHour	O	Required for: Service Connection Request (Job Enquiry Code = "SCR") Basic Meter Fix (Job Enquiry Code = "MFX") Basic Meter Change (Job Enquiry Code = "MCH") Service Upgrade (Job Enquiry Code = "USR") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS") This value must be populated with value of 1 if MeterInletPressure is populated and JobEnquiryCode is set to MRF.	Arjun Pathy January 06, 2022 This mark up relates to Ref #5 in IN009/21 Reply
LoadDetails/PerAnnum	O	Required where CustomerCharacterisation is a business customer (eg = "Metropolitan Business" or "Non Metropolitan Business") (optional where CustomerCharacterisation is a residential customer);	
TRANSACTION: SERVICEORDERREQUEST			
Received From:		Retailer	
Sent To:		Distributor	
Data Element	Mandatory / Optional / Not Required	Usage	
		Service Connection Request (Job Enquiry Code = "SCR") Basic Meter Fix (Job Enquiry Code = "MFX") Optional for: Basic Meter Change (Job Enquiry Code = "MCH") Service Upgrade (Job Enquiry Code = "USR") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS") Otherwise Not Required	Arjun Pathy This mark up relates to Ref #5 in IN009/21
MeterInletPressure	O	Required for: Meter Fix (Job Enquiry Code = "MFX") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS") Optional for: Service Upgrade (Job Enquiry Code = "USR") Meter Refix (Job Enquiry Code = "MRF") Service Connection Request = "SCR") Default to "1.1". If this element is populated to JobEnquiryCode of MRF then LoadDetails/PerHour must also be populated with value of 1.	Arjun Pathy This mark up relates to Ref #5 in IN009/21 Daniel McGowan This mark up relates to IN009/21

FRC B2B System Interface Definitions- Extract only:

4.2.3.4. ServiceOrderRequest

Transaction: ServiceOrderRequest	
Received From: User	
Sent To: Network Operator	
Data Element	Usage
LoadDetails/PerHour	<p>In SA, Required for: Service Connection Request (Job Enquiry Code = "SCR") Basic Meter Fix (Job Enquiry Code = "MFX") Basic Meter Change (Job Enquiry Code = "MCH") Service Upgrade (Job Enquiry Code = "USR") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS")</p> <p>In SA, this value must be populated with value of 1 if MeterInletPressure is populated and JobEnquiryCode is set to MRF.</p> <p>In WA this is required for New connections (SCR, CLT & ECO) and for Upgrade of meter size or pressure (UMS). The value used must be the anticipated maximum hourly load in MJ.</p>

DM Daniel McGowan
This [post](#) relates to [N02621](#)

Arjun Pathy January 06, 2022
This [post](#) relates to Ref #5 in [N02621](#)

Reply Resol

LoadDetails/PerAnnun	<p>In SA, required where CustomerCharacterisation is a business customer (eg "Metropolitan Business" "Non Metropolitan Business") (and optional where CustomerCharacterisation is a residential customer):</p> <p>Service Connection Request (Job Enquiry Code = "SCR")</p> <p>Basic Meter Fix (Job Enquiry Code = "MFX")</p> <p>Optional for: Basic Meter Change (Job Enquiry Code = "MCH") Service Upgrade (Job Enquiry Code = "USR") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS")</p>
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DM Daniel McGowan
This [post](#) relates to Ref #5 in [N02621](#)

Required	
MeterInletPressure	<p>In SA, Required for: Meter Fix (Job Enquiry Code = "MFX") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS")</p> <p>Optional for: Service Upgrade (Job Enquiry Code = "USR") Meter Fix (Job Enquiry Code = "MFX") Service Connection Request = "SCR")</p> <p>In SA, default to "1.1". If this element is populated to JobEnquiryCode of MRF then LoadDetails/PerHour must also be populated with value of 1.</p> <p>In WA this is required for New connections (SCR, CLT & ECO) and for Upgrade of meter size or pressure (UMS). The value used must be the required meter inlet pressure which will be defaulted to 2.75 kPa or (1.25 kPa in low pressure areas).</p>

Arjun Pathy
This [post](#) relates to Ref #5 in [N02621](#)

DM Daniel McGowan
This [post](#) relates to [N02621](#)

5.13.1 ServiceOrderRequest

LoadDetails/PerHour	0	<p>Required for:</p> <p>Service Connection Request (Job Enquiry Code = "SCR")</p> <p>Basic Meter Fix (Job Enquiry Code = "MFX") – (except for 'Unclaimed' site where it is not required).</p>	
		<p>Basic Meter Change (Job Enquiry Code = "MCH")</p> <p>Service Upgrade (Job Enquiry Code = "USR")</p> <p>Meter Size Upgrade (Job Enquiry Code = "UMS")</p> <p>Downgrade Meter (Job Enquiry Code = "DMS") </p>	<p>DM Daniel McGowan April 09, 2022 This mark up relates to Ref #5 in IN009/21</p> <p>Reply</p>
LoadDetails/PerAnnum	0	<p>Required where CustomerCharacterisation is a business customer (eg = "Metropolitan Business" or "Non Metropolitan Business") (optional where CustomerCharacterisation is a residential customer) and Job type is one of the following;</p> <p>Service Connection Request (Job Enquiry Code = "SCR") Optional for: Service Upgrade (Job Enquiry Code = "USR")</p> <p>Meter Size Upgrade (Job Enquiry Code = "UMS")</p> <p>Downgrade Meter (Job Enquiry Code = "DMS") </p> <p>Basic Meter Fix (Job Enquiry Code = "MFX") – (except for 'Unclaimed' site where it is not required).</p>	<p>DM Daniel McGowan This mark up relates to Ref #5 in IN009/21</p>
MeterInletPressure	0	<p>Considered as delivery pressure.</p> <p>Required for:</p> <p>Meter Fix (Job Enquiry Code = "MFX") – (except for 'Unclaimed' site in which case it is not required)</p> <p>Meter Size Upgrade (Job Enquiry Code = "UMS")</p> <p>Downgrade Meter (Job Enquiry Code = "DMS") </p> <p>Optional for:</p> <p>Service Upgrade (Job Enquiry Code = "USR")</p> <p>Service Connection Request = "SCR")</p> <p>Default to "1.38".</p>	<p>DM Daniel McGowan This mark up relates to Ref #5 in IN009/21</p>

#	IN009/21 – items #6 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #6. Identified Error: Enq Code – DMS - Priority should be J not F, Completion Codes (SA): 10-10-(47), Completion Codes Can't Do: 10-98, 74-98; 74-30.
Links to current document(s)		Participant build pack 1 Process flow table of transactions Participant build pack 5 - NSW-ACT	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 1 Process flow table of transactions, Job Enquiry tab – Extract only

VIC, QLD AND SA DEFINITION AND USAGE						VIC, QLD AND SA DEFINITION AND USAGE – RESPONSE ACTIVITIES				
ENQUIRY CODE	BRIEF DESCRIPTION	DETAIL DESCRIPTION	PRIORITY	Mandatory (M) Not Required (N) NOTE: The values in this column is relevant to Retailer	VALID REQUESTOR	For relevant Enquiry Codes, successful completion will result in the following MIRR and Meter status changes.	Completion Code Completed (SA Only)	Completion Code Can't do	Completion Code No Access	Completion Code Cancel
DFC	Dissatisfied Customer	When a customer contacts the Retailer with a complaint, the details are referred to the Distribution company so that they may investigate the customer's complaint.	K	N	Current FFO		21-03 48-74	48-98 Note: These mark ups relate to Item #6 of IN009/21	70-30	74-98
DMS	Downgrade Meter	To be used where a retailer requests a customer's meter to be downgraded.	FJ	Note: These mark ups relate to Item #6 of IN009/21	FO or for	The MCH codes are not applicable here, they should be the same combination as a UMS, as this is the reverse of the UMS JED transaction.	10-10-(47)	10-30 14-30 14-30 22-30	70-30	74-98
OSDN	Disconnect in Street for Non-Payment	This may be requested by Retailer, or by Distributor as a matter	D	M	Current FFO or	MIRR status = Decommissioned.				

Participant build pack 5 - NSW-ACT – Extract only

14. Appendix – H (Table of Transactions – Job Enquiry Codes – Job Completion Code mappings)

ENQUIRY CODE	48-78	48-98	N/A	74-98	
DMS	10-06 10-10-(31, 33, 34, 37, 44, 42, 46) 10-10 (47)	10-42 10-46 10-46 10-98 74-98 74-30	70-30	74-98	
ENQUIRY CODE	COMPLETION CODE COMPLETED	COMPLETION CODE CAN'T DO	COMPLETION CODE NO ACCESS	COMPLETION CODE CANCEL	
		22-98			

DM Daniel McGowan April 10, 2022
These mark ups relate to Item #6 of IN009/21

Reply Resolve

#	IN009/21 – item # 7 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #7. Identified Error: Enq Code - PRE - Completion Codes (SA): 10-78; 22-78, Completion Codes Can't Do: 10-42; 10-46;10-16;10-98;22-98; 74-98;74-30
Links to current document(s)		Participant build pack 1 Process flow table of transactions Participant build pack 5 - NSW-ACT	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 1 Process flow table of transactions, Job Enquiry tab – Extract only

VIC, QLD AND SA DEFINITION AND USAGE						VIC, QLD AND SA DEFINITION AND USAGE - RESPONSE ACTIVITIES				
ENQUIRY CODE	BRIEF DESCRIPTION	DETAIL DESCRIPTION	PRIORITY	Mandatory (M) Not Required (N) NOTE - The values in this column is relevant to Retailer	VALID REQUESTOR	For relevant Enquiry Codes, successful completion will result in the following MFRN and Meter status changes.	Completion Code Completed (SA Only)	Completion Code Can't do	Completion Code No Access	Completion Code Cancel
MFRMB	Meter Remove for Breach of Contract	This is to be used when a Retailer has followed regulatory requirements and a customer has not contacted the supplier retailer to set up an account. Note: These mark ups relate to IN009/21 see PPC feedback item #30 in IIR	F	M	Current FRO	MFRN Status = Decommissioned, Meter Status = No meter. Meter is physically removed from premises.	10-11 (51, 53, 58, 72)	10-98 10-42 10-46 74-98 74-30	70-30	74-98
OTH	Other	This code is used where no other code is applicable. Not to be used as work around for system or process problems.	E	N	Current FRO		various	various	various	various
PRE	A request for a pressure change at the meter Note: These mark ups relate to IN009/21 see PPC feedback item #29 in IIR	This is when a customer requests a change in gas pressure and may involve a regulator. NOTE if a meter change is required to support the pressure change then a DB initiated MCH will be sent supporting the meter change.	F	M	Current FRO or Distributor	NOTE if this results in a meter change then a DB initiated MCH should be used to accommodate as such, otherwise a successful completion is simply 10-78 along with the new pressure information should be simply 10-78 as the Completion Code and you can then use the same range of Can't Do codes as an MDO JEC.	Note: These mark ups relate to item #7 of IN009/21 10-78 22-78	10-42 10-46 10-16 10-30 22-30 74-98 74-30	70-30	74-98
PMI	Remove Locks/Plugs to Meter for Debt	Used to reinstate supply after AML	C	M	Any Retailer (VIC)	MFRN status = Commissioned.				

Participant build pack 5 - NSW-ACT – Extract only

14. Appendix – H (Table of Transactions – Job Enquiry Codes – Job Completion Code mappings)

ENQUIRY CODE	COMPLETION CODE COMPLETED	COMPLETION CODE CAN'T DO	COMPLETION CODE NO ACCESS	COMPLETION CODE CANCEL
PRE	10-06 10-78 22-78 10-40 (31, 33, 34, 37, 44, 42, 46)	10-42 10-46 10-16 22-98 10-98 74-30	70-30	74-98

DM Daniel McGowan April 10, 2022
These mark ups relate to Item #7 of IN009/21
As per item #20 in IIR feedback, the further changes has been made.
[Reply](#) [Resolve](#)

#	IN009/21 – items # 10 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #10. Identified Error: The schema indicates that RegistrationOwner should be filled as “Yes” or “No”, but the “Usage” column in Section 4.7.2 and the “Allowed Values” column in Appendix A give the allowable values as “YES” and “NO”.
Links to current document(s)		Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 3 - B2B System Interface Definitions - Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

RegistrationOwner	O	Required if the initiator of the LifeSupportNotification is the Life Support registration process owner. The value of "YESYes" is required. Not required where LifeSupportStatus is None
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AP Arjun Pathy
Mark ups relate to Ref #10 of IN009/21

Appendix A. Data Dictionary, A.1 aseXML Data Elements

		element			
RegistrationOwner	Registration Owner	Registration Owner for Life Support	String	Enum	"YESYes" "NONo"

AP Arjun Pathy January 06, 2022
Mark ups relate to Ref #10 of IN009/21
[Reply](#)

FRC B2B System Interface Definitions- Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

RegistrationOwner	O	Required if the initiator of the LifeSupportNotification is the Life Support registration process owner. The value of "YESYes" is required. Not required where LifeSupportStatus is None
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AP Arjun Pathy
Mark ups relate to Ref #10 of IN009/21

Appendix A. Data Dictionary, aseXML Data Elements

RegistrationOwner	Registration Owner	Registration Owner for Life Support	String	Enum	"YESYes" "NONo"
Removed/ MeterData/ Current/	Old Gas Meter Index Value	The Index Value which was read from the old meter	Integer	7	

AP Arjun Pathy January 06, 2022
These mark ups relate to IN009/21, item ref #10
[Reply](#) [Resolve](#)

#	IN009/21 item # 11 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here Item #11. Identified Error: Updated to include references to reflect the new r40 AseXML Schema..
Links to current document(s)		SA-WA Interface Control Document (ICD)	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

SA-WA Interface Control Document (ICD) - Extract only.

8.1.7.2 Data flow Definition: Transfer Request Notification Current User (TFR-NOTF-CU)

This is the notification to the current user to indicate that the transfer request initiated by the incoming user passed business validation and has been accepted.

8.1.7.2.1 AseXML Example [Transaction](#)

```
<CATSNotification version="r2940">
  <Role>USER</Role>
  <RoleStatus>C</RoleStatus>
  <ChangeRequest>
    <Participant xsi:nil="true" />
    <RequestID>550000072</RequestID>
    <ChangeStatusCode>REQ</ChangeStatusCode>
    <ChangeData>
      <ChangeReasonCode>0001</ChangeReasonCode>
      <ProposedDate>2004-03-10</ProposedDate>
      <NMIStandingData xsi:type="ase:GasStandingData" version="r4043">
        <NMI checksum="2">50000000007</NMI>
      </NMIStandingData>
    </ChangeData>
  </ChangeRequest>
</CATSNotification>
```

DM Daniel McGowan A few seconds ago
These marked up changes related to item 11 of [IN009-21](#)

[Reply](#) [Resolve](#)

* The above is one example of the tracked changes in the ICD. Because there are so many like the above, AEMO has provided only this example.

#	IN007/20	Description	Add further clarity to the description of the T299 (Complete MIRN Listing) file. This proposal was raised by AGL as part of South Australia Retail Market Procedure (RMP) harmonisation changes (IN006/14). AGL suggested that for consistency the obligation to provide data fields is made consistent with the Western Australian drafting.
Links to current document(s)		Participant build pack 1 - CSV format specifications FRC B2B System Interface Definitions Participant build pack 5 - NSW-ACT Participant build pack 6 - NSW WW and T	
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 1 - CSV format specifications- Extract only

6.13 Complete MIRN Listing (T299)

6.13 Complete MIRN Listing (T299)

~~The Distributor must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed) or Decommissioned (meter removed) in the encrypted format described below (see Ref.[5], 3.3.1A).~~

The Distributor must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed) or Decommissioned (meter removed or meter installed but delivery point is disconnected). The Distributor must ensure that all data fields as per Transaction 299 that are available in their database are transferred to the Complete MIRN listing irrespective of whether the data field is designated as O (optional) in the table for T299.

DM Daniel McGowan June 11, 2022
 These mark ups relate to [IN007/20](#)
 As per feedback item #36 in IIR, added the words meter removed.

[Reply](#) [Resolve](#)

Daniel McGowan
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FRC B2B System Interface Definitions- Extract only:

Complete MIRN Listing (T299) ~~-(For SA).~~

~~The Network Operator must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed) or Decommissioned (meter removed).~~

The Network Operator must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed) or Decommissioned (meter removed or meter installed but delivery point is disconnected). The Network Operator must ensure that all data fields as per Transaction 299 that are available in their database are transferred to the Complete MIRN listing irrespective of whether the data field is designated as O (optional) in the table for T299.

DM Daniel McGowan June 11, 2022
 These mark ups relate to [IN007/20](#)
 As per feedback item #40 in IIR, added the words meter removed.

[Reply](#) [Resolve](#)

Participant build pack 5 - NSW-ACT – Extract only

5.11 Complete MIRN Listing (Ref 299)

5.11 Complete MIRN Listing (Ref 299)

The Distributor must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed), [Unclaimed](#) or Decommissioned (meter removed) in the encrypted format described below (see [RMP Ref.5.2.2](#)). [The Network Operator must ensure that all data fields as per Transaction 299 that are available in their database are transferred to the Complete MIRN listing irrespective of whether the data field is designated as O \(optional\) in the table for T299.](#)

The Distributor must ensure that the complete MIRN listing file is encrypted and compressed (see section 4.4 for allowable compression formats) in a way that when the Retailer retrieves the file it can be decrypted and uncompressed using the “WinZip” utility.

The Distributor will utilise the CSV fields and formats consistent with the fields and formats that are used in the aseXML schema applicable for a MIRN Discovery response which is

DM Daniel McGowan
These mark ups relate to [N007/20](#)

Participant build pack 6 – NSW Wagga Wagga & Tamworth – Extract only

5.11 Complete MIRN Listing (Ref 299)

5.11 Complete MIRN Listing (Ref 299)

The Distributor must make available to Retailers a listing of all distribution metering supply points that have a MIRN assigned and a MIRN status of either Registered (up stand installed), Commissioned (meter installed) or Decommissioned (meter removed) in the encrypted format described in the AEMO Specification Pack document titled FRC B2B System Interface Definitions (refer SA RMP clause 5.2.2). [The Distributor must ensure that all data fields as per Transaction 299 that are available in their database are transferred to the Complete MIRN listing irrespective of whether the data field is designated as O \(optional\) in the table for T299.](#)

DM Daniel McGowan
These mark ups relate to [N007/20](#)

#	IN006/21	Description	Remove SA documentation duplication in Specification Pack (SP) and Participant Build Pack (PBP). This is a proposal raised by AEMO. It was during the design phase of the 2021 gas retail market business-to-business (B2B1) system change and aseXML schema uplift project, that AEMO identified that some SA sections the of the SP B2B Service Order Specifications (Parts 1 and 2) document are replicated in other Technical Protocol (TP) documentation such as the FRC B2B Systems Interface Definitions and the Participant Build Pack 1 Process flow Table of Transactions / Job Enquiry Code tab.
Links to current document(s)		B2B Service Order Specification Part 1 B2B Service Order Specification Part 2 FRC B2B System Interface Definitions Specification Pack Usage Guide Participant build pack 1 Process flow table of transactions Participant build pack 3 - B2B System Interface Definitions	
Tracked changes between the current version and the proposed changes shown below. <u>Blue underline</u> means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

B2B Service Order Specification Part 1 – Extract only

Service Order Request Elements – South Australia											
Data Element	General Usage Notes	MFX	MCH	SCR	USR	UMS	MRM	SDR	RSR	DFC	AML*, DSD*, MAP, MDM, MDO, MHA, MRC, MRF, MRG, MRR, MRT, MST, MTE, MTJ, MTN, OTH, RHM, RSD, SBS, SNG, SPN, UEF
actionType	Used for Meter Size Request, Single or Multiple, Meter Change Request	M	M	M	M	M	M	M	M	M	M
NMI	Required if address is not populated. For a DFC, this element must be populated if the work is related to a specific NMI	O	R	O	R	R	R	R	R	O	R
checksum	Required if NMI is populated. Implemented as an attribute of the NMI aseXML element	O	R	O	R	R	R	R	R	O	R
ServiceOrder-Address	Required if NMI is not populated, otherwise Not Required. Implemented in the aseXML "Address" structured format	O	NR	R	NR	NR	NR	NR	NR	NR	NR
JobEnquiryCode	Used by Network Operator to determine work requirement and priority	M	M	M	M	M	M	M	M	M	M
ServiceOrderNumber	Reference number generated by the User	M	M	M	M	M	M	M	M	M	M
AccessDetails	Optional field that may be populated at SCR discretion	O	O	O	O	O	O	O	O	O	O
MeterGridReference	This will not be populated in SA or WA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ContactDetail- PersonName	Should be populated if available. Required for an SCR unless the	O	O	O	O	O	O	O	O	O	O

DM Daniel McGowan Friday
 These mark ups relate to IN006-21
 Reply

B2B Service Order Specifications, Pt 1

Service Order Response Elements – South Australia																	
Data Elements	General Usage Notes	MFX	MFX	MCH	MCH	UMS	MRM	MRM	SCR	SDR	RSR	USR	AML, DFC, DSD, MAP, MHA, MRC, MRR, MRT, MST, MTE, MTJ, MTN, OTH, RHM, RSD, SBS, SNG, MRT, SPN, UEF	MDG, MDM	MRF	MRG	
responseType	"Initial" for initial response "Closure" when Service Order is closed. Implemented as an attribute of the ServiceOrderResponse aseXML element	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
NMI	Required when supplied by the User in the Service Order Request. Required on completion of a Meter Fix (Job Enquiry Code = "MFX") regardless of whether provided in the Service Order Request or not. Required when the Service Order work affected a specific NMI regardless of whether provided in the Service Order Request or whether the Service Order was initiated by the Network Operator. Optional for Service Connection (Job Enquiry Code = "SCR"). Otherwise not required.	R	R	R	R	R	R	R	O	R	R	R	R	R	R	R	R
checksum	Required if NMI is populated. Implemented as an attribute of the MIRN aseXML element	R	R	R	R	R	R	R	O	R	R	R	R	R	R	R	R
Address	Required if MIRN not populated. Implemented in the aseXML "Address" structured format	O	O	O	O	O	O	O	O	O	R	R	O	O	O	O	O
JobEnquiryCode	Used by Network Operator to determine work requirement and priority	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
ServiceOrderNumber	User's RB Reference Number. Required when Service Order was initiated by a User and the ServiceOrderNumber was provided in the original request	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
ServiceProviderReference	Network Operator's Work Request Number	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
AppointmentDetail- Preferred/ Date	Required for Initial response for Service Connection Request (Job Enquiry Code = SCR) and No Access response for all Service Order Requests.	O	R	R	O	O	R	O	R	O	O	O	O	O	O	O	O

B2B Service Order Specification Part 2 – Extract only

VIC_QLD AND SA DEFINITION AND USAGE						VIC_QLD AND SA DEFINITION AND USAGE - RESPONSE ACTIVITIES						
ENQUIRY CODE	ENQY DESCRIPTION	IC JOB DESCRIPTION	IDENTIFY	IMP	UPLD	RELATE TO	IMP	Completion Code - Completed (SA Only)	Completion Code - Error	Completion Code - No Answer	Completion Code - Success	
ML	Attach Looks/Plugs to Meter	Used to request attachment of Looks or Plugs (w/adj) to the meter. This will prevent use of gas.	C	M	Current FAQ	MPN status - Decommissioned. Meter status - Plugged. Meter physically plugged or locked.		10-23 (61 or 62 or 68)	74-98 10-98 39	74	76-30	74-98
Note: These mark ups relate to IN006/21												
MLN	Attach Looks/Plugs to Meter for Non-Payment	Used to request attachment of Looks or Plugs (w/adj) to the meter which will prevent the use of gas. This is to be used when a customer has not paid their account.	C	M	Current FAQ	MPN status - Decommissioned. Meter status - Plugged. Meter physically plugged or locked.		10-23 (61 or 62 or 68)	74-98 10-98 39	74	76-30	74-98
MLU	Attach Looks/Plugs to Meter for Unauthorized usage (ie non-identification)	Used to request attachment of Looks or Plugs (w/adj) to the meter which will prevent the use of gas. This is to be used when a customer has not contacted the retailer to set up an account.	C	M	Current FAQ	MPN status - Decommissioned. Meter status - Plugged. Meter physically plugged or locked.		10-23 (61 or 62 or 68)	74-98 10-98 39	74	76-30	74-98
MLB	Attach Looks/Plugs to Meter for breach of contract.	Used to request attachment of Looks or Plugs (w/adj) to the meter which will prevent the use of gas. This is to be used when a customer has continued to breach their contract.	C	M	Current FAQ	MPN status - Decommissioned. Meter status - Plugged. Meter physically plugged or locked.		10-23 (61 or 62 or 68)	74-98 10-98 39	74	76-30	74-98
MLI	Attach Looks/Plugs to Meter for illegal usage.	Used to request attachment of Looks or Plugs (w/adj) to the meter which will prevent the use of gas. This is to be used when a	C	M	Current FAQ	MPN status - Decommissioned.		10-23 (61 or 62 or 68)	74-98 10-98 39	74	76-30	74-98

A	B	C	D	E	F	G	H
JobCompletionCode1	40 - Gas Meter 34 - Subsidary						
Note: These mark ups relate to IN006/21							
JobCompletionCode2	41 - Meter Repair 42 - Other Complaints 43 - Supply Appliance 20 - No Answer - Use Code Group 2, 30 24 - Job Cancelled 42 - Refuse to Supply 43 - Refuse to Supply - Open Stand By 44 - Refuse to Repair - WAF Job 44 - Fire Standing Cust Off 40 - Change (Use Job Completion Code 2) 41 - Remove (Use Job Completion Code 2) 42 - Final Turn On 43 - Requiring 48 - Final Appliance 41 - Previously Changed 42 - Read Meter 43 - Refuse and Turn High Account Investigation 22 - Turn On 23 - Cust Off (Use Job Completion Code 2) 24 - Final Reading 20 - No Answer 27 - Unable to Fix Fault 40 - Previously Completed (Not Meter Change) 42 - Refuse to Dispatch for Repair 44 - Refuse to Repair 45 - Refuse to Repair 46 - Repair Appliance 44 - Cust off appliance for safety 20 - No Answer 23 - Job complete 28 - Repair Appliance 44 - Appliance incomplete to page - also see work 40 - Job not completed						
JobCompletionCode3	21 - Not Requiring 22 - Not Requiring 24 - Leaking 27 - Meter 42 - Damaged 44 - For Official Test 48 - Time Expired 42 - Incomplete Site 61 - Non Payment of Invoice						

These definitions of Job Completion Codes apply only in SA.
In WA, the meanings of the Job Completion Codes are implied from their use in the Job Enquiry Codes worksheet.

4.2.3.4. ServiceOrderRequest

In relation to WA Further detailed usage notes for the ServiceOrderRequest transaction are contained in the Service Order Specifications which are contained in the Specification Pack.

Note: where a ServiceOrderRequest transaction is provided to a Network Operator in South Australia, the Network Operator will use the CustomerCharacterisation field to provide the initial customer classification as prescribed under the National Energy Retail Law.

Transaction Data Elements

Transaction:		ServiceOrderRequest
Received From:		User
Sent To:		Network Operator
Data Element	Vic SA Mandatory / Optional / Not Required	Usage
actionType	M	"New" for New Service Order "Cancel" for Service Order Cancellation Implemented as an attribute of the ServiceOrderRequest aseXML element.
NMI	O	Must be provided if the Service Order is related to a specific NMI (See Job Enquiry Code/data element matrix to determine whether this element is required or not)

DM Daniel McGowan
This mark up relates to IN006/21

DM Daniel McGowan
This mark up relates to IN006/21

Transaction: <u>ServiceOrderRequest</u>		
Received From: User		
Sent To: Network Operator		
Data Element	Vic SA Mandatory / Optional / Not Required	Usage
<u>MeterInletPressure</u>	0	<p>In SA, Required for: Meter Fix (Job Enquiry Code = "MFX") Meter Size Upgrade (Job Enquiry Code = "UMS") <u>Downgrade Meter (Job Enquiry Code = "DMS")</u></p> <p><u>Optional for:</u> Service Upgrade (Job Enquiry Code = "USR") Meter Refix (Job Enquiry Code = "MRF") Service Connection Request = "SCR")</p> <p>In SA, default to "1.1". If this element is populated to <u>JobEnquiryCode</u> of MRF then <u>LoadDetails/PerHour</u> must also be populated with value of 1.</p> <p>In WA this is required for New connections (SCR, CLT & ECO) and for <u>Upgrade of</u> meter size or pressure (UMS). The value used must be the required meter inlet pressure which will be defaulted to 2.75 kPa or (1.25 kPa in low pressure areas).</p>

DM Daniel McGowan
This mark_up relates to IN006/21

Arjun Pathy
This mark_up relates to Ref #5 in IN009/21.

DM Daniel McGowan Friday
This mark_up relates to IN006/21

Reply

4.2.3.5. ServiceOrderResponse

In relation to WA, further detailed usage notes for the ServiceOrderResponse transaction are contained in the Service Order Specifications which are contained in the Specification Pack.

DM Daniel McGowan
This mark up relates to IN006/21

Transaction Data Elements

Transaction:		<u>ServiceOrderResponse</u>	
Received From:		Network Operator	
Sent To:		User	
Data Element	SA/WA Mandatory/ Optional / Not Required	Victoria Mandatory/ Optional/ Not Required	Usage
<u>responseType</u>	M	M	"Initial" for initial response "Closure" when Service Order is closed Implemented as an attribute of the <u>ServiceOrderResponse</u> aseXML element.
NMI	O	O	Required when supplied by the User in the Service Order Request. Required on completion of a Meter Fix (Job Enquiry Code = "MFX")

Appendix A. Data Dictionary, aseXML Data Elements – Extract only

FILE 629 31310M INTERFACE DEFINITIONS



aseXML Element Name	Element Name	Description	Attributes /Format	Length/Decimal Places	Allowed Values
JobCompletionCode1	Job Completion Code 1	Code that represent the work undertaken by the Network Operator.	String	Enum	In relation to WA For full usage details of Job Enquiry Codes and Job Completion Codes see Service Order Specifications in the Specification Pack. In relation to SA for full usage details of Job Enquiries Codes see Participant Build Pack 1 – Table of Transaction Elements tab
JobCompletionCode2	Job Completion Code 2	Code that represent the work undertaken by the Network Operator.	String	Enum	In relation to WA For full usage details of Job Enquiry Codes and Job Completion Codes see Service Order Specifications in the Specification Pack. In relation to SA for full usage details of Job Enquiries Codes see Participant Build Pack 1 – Table of Transaction Elements tab
JobCompletionCode3	Job Completion Code 3	Code that represent the work undertaken by the Network Operator.	String	Enum	For full usage details of Job Enquiry Codes and Job Completion Codes see Service Order Specifications in the Specification Pack. Not used in WA. In relation to SA for full usage details of Job Enquiries Codes see Participant Build Pack 1 – Table of Transaction Elements tab
JobEnquiryCode	Job Enquiry Code	Code that describes the nature of the work. However receivers of the work will need to show the appropriate "Priority Code" as per industry A to K list.	String	Enum	In relation to WA For full usage details of Job Enquiry Codes and Job Completion Codes see Service Order Specifications in the Specification Pack. In relation to SA for full usage details of Job Enquiries Codes see Participant Build Pack 1 – Table of Transaction Elements tab
JurisdictionCode	N/A	Mandatory element for MSATS use. <u>Not used by Gas</u>	String	3	"VGI" "SGI" "WGI"
LastModifiedDateTime	N/A	A timestamp that may be used by an application to determine whether the supplied data is the latest information	Date/Time	25	ccyy-MM-ddThh:mm:ss+hh:mm (see 'time format' Section 4 – introduction.)

DM Daniel McGowan
These mark ups relate to [N00621](#)

As per feedback item #49 in IIR, added the word 'to'.

CSV Data Elements

CSV Element Name	Element Name	Description	Attributes /Format	Logical Length/Decimal Length	Allowed Values
Reason_for_Read	Meter Read Reason Code	What type of Special Read is to be performed.	String	3	"SRF" = Special Final Read, "SRR" = Special Reference Read, "SRA" = Special Account Investigation, "SRD" = Special Disconnection "SRT" = Special Transfer Read "SCH" = Schedule Cycle Read (For SA, used for Scheduled Read (MDN)) "INI" = Meter Installation Read (For SA, used for JECs MFX, MCH, MCH, MRF and MMR) "REM" = Meter Remove (For SA, used for JECs in MRM and MCH) "OSO" = Other Service Order (For SA, all other Service Order types other than the above mentioned JECs) "MDV" = Meter Data Verify (residual) (For SA, only used for MeterDataVerify MDNs) For WA, details of usage of Reason_for_Read, see Job Enquiry Code matrix in the Information Pack.
Rebate_Code	Rebate Code		Char	4	Stored as the charge-origin code as part of a Charge record within Debtors. The 4 characters are broken into a 3 char code followed by a 1 char suffix code.
Resolution_Date	Date of Resolution	Date of dispute resolution	Date	10	ccyy-MM-dd
Role	Role	Role of a participant in the aseXML	String	4	Note: used for T1060, "USER" is the only acceptable value.
Role_Name_Accelerated_Transfers	Role_Name_Accelerated_Transfers list	Role of a participant in the CATS transfer request process	String	6	USER C – Current User, USER N – New User,
RoLR	RoLR		Char	12	Default RoLR
RoLR_Date	RoLR Date		Date	10	e.g. yyyy-mm-dd : Date Designated RoLR became FRO

DM Daniel McGowan
These mark ups relate to [N00621](#)

As per feedback in ref # 54, correctly applied SA wording to SCH

2. Overview of the AEMO Specification Pack

The following table provides an overview of the AEMO Specification Pack. The documents are provided in a directory structure as follows:

Main Directory	Sub-Directory	Documents	Version
Specification Pack	1. Usage Guidelines	Specification Pack Usage Guidelines	8.54
	2. Interface Control Document (ICD)	Interface Control Document	5.0
	3. B2B System Interface Definitions	FRC B2B System Interface Definitions	4.95.0
	4. Transport Layer	FRC B2M-B2B Hub System Specifications	3.9
		FRC B2M-B2B Hub System Architecture	3.6
	5. CSV File Format	FRC CSV Data Format Specification	3.3
	6. Connectivity and Technical Certification (WA Only)	Connectivity Testing and Technical Certification (WA Only)	3.7
	7. Readiness Criteria (WA Only)	Readiness Criteria (WA Only)	2.3
	8. Service Order Specifications	B2B Service Order Specifications, Part 1 (WA only) and Part 2 (WA only). For SA Participant Build Pack 1 - Table of Transaction, Job Enquiry Code tab, and Elements tab (only the Job Enquiry Code 1, 2 and 3 elements)	2.45 and 3.45
	9. aseXML Schemas	The complete set of aseXML schemas and examples which participants have subscribed to for SA / WA Gas is available from www.aemo.com.au/asexml	SA – R40 WA – R40
10. GasEnumerations.xsd	Enumerations file containing the gas-specific enumerations that can be added to at short notice and can be released outside of the standard aseXML change cycle.	SA – 1.0.0 WA – 1.0.0	

DM Daniel McGowan
These marked up changes relate to [IN00621](#)
As feedback item #57 in the IIR, the correct spelling of elements has been made.

3.8. Service Order Specifications [\(WA only\)](#)

The B2B Service Order Specifications define the detailed usage of Job Enquiry Codes and Job Completion Codes. The Service Order Specifications are in two parts:

1. Detailed definitions of usage of data elements for different Job Enquiry Codes (Word document).
2. Definitions of Job Enquiry Codes and the associated Job Completion Codes (Excel file)

3.9. aseXML schema

Transactions are conducted on the basis of a set of industry rules encapsulated in the aseXML schema and expressed in aseXML documents. The complete set of aseXML schemas and examples which participants have subscribed to for SA / WA Gas is available from <http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Schemas>.

DM Daniel McGowan
These marked up changes relate to [IN00621](#)

Participant build pack 1 Process flow table of transactions, Elements – Extract only

Element	Description	Attributes / Format	Length/ Decimal Places #1	Code Use	If Code Valid Values are: #2
Job Completion Code 1	Code that represents the work undertaken by the Distributor. (These same codes are used in SA)	Alpha	2	Y	10 = Gas Meter 14 = Subsidiary 15 = Meter - Water 21 = Service/Mains 22 = Valve/Regulator/Inlet 28 = Fitting Lines 48 = Other Complaints 60 = Sundry Appliances 70 = No Access - Use Code Group 2, 30 74 = Job Cancelled
Job Completion Code 2	Code that represents the work undertaken by the Distributor. (These same codes are used in SA)	Alpha	2	Y	02 = Refix/Restore Supply 03 = Refer Mains & Service Crew - Stand By 04 = Refer to Repair - WAF left 06 = Fix - Standing Cut Off 10 = Change (Use Reason Code) 11 = Remove (Use Reason Code) 12 = Fix and Turn On 13 = Registering 15 = Fix after Arrears 16 = Previously Changed 17 = Read Index 18 = Retake and Test / High Account Investigation 22 = Turn On 23 = Cut Off (Use Reason Code) 24 = Final Reading 30 = No Access 37 = Unable to Fix - Faults 40 = Previously Completed (Not Meter Changes) 42 = Referred to Despatch for Re-issue 46 = Refer Foreman 55 = Refer own plumber 60 = Repair escape 64 = Cut off appliances for safety 70 = Adjust, repair or renew 78 = Job complete 79 = Report foreman 86 = Assist or Incomplete stoppage - cleanser unit 98 = Job not completed
Job Completion Code 3	Code that represents the work undertaken by the Distributor. (These same codes are used in SA)	Alpha	2	Y	31 = Not Registering 33 = Not Passing 34 = Leaking 37 = Noisy 42 = Damaged 44 = For Official Test 45 = Time Expired 47 = Inadequate Size 51 = Non Payment of Arrears 52 = Non Payment of Security Deposit 53 = Unknown Consumer 55 = Building Demolished 58 = Turned On Unofficially/Fraudulent Use

Note: These mark ups relate to IN006/21

Participant build pack 3 - B2B System Interface Definitions – Extract only

4.2.2.1 ServiceOrderRequest

MeterInletPressure	O	<p>Required for:</p> <ul style="list-style-type: none"> Meter Fix (Job Enquiry Code = "MFX") Meter Size Upgrade (Job Enquiry Code = "UMS") Downgrade Meter (Job Enquiry Code = "DMS") <p>Optional for:</p> <ul style="list-style-type: none"> Service Upgrade (Job Enquiry Code = "USR") Meter Refix (Job Enquiry Code = "MRF") Service Connection Request = "SCR") <p>Default to "1.1". If this element is populated to JobEnquiryCode of MRF then LoadDetails/PerHour must also be populated with value of 1.</p>
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Arjun Pathy
This mark up relates to Ref #5 in IN009/21

Daniel McGowan
This mark up relates to IN006/21

#	IN011/18	Description	Remove unnecessary "quotations marks" from the NSW/ACT Participant Build Pack. This proposal was raised by Red and Lumo as part of the SA RMP harmonisation changes (IN006/14). Red and Lumo suggested that the quotation at beginning and end of sentence to do with signifies NSW/ACT differences in Participant Build Pack 1, 2 and 3 are unnecessary as the blue colored text already does this.
Links to current document(s)		Participant build pack 5 - NSW-ACT Participant build pack 6 - NSW WW and T	
Tracked changes between the current version and the proposed changes shown below. <u>Blue underline</u> means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

Participant build pack 5 - NSW-ACT – Extract only

5.1 Meter Reads – Energy and Consumption (Non Daily read meters) (DB to RBs) (Ref No 41, 9, 13, 17, 31A, 50, 53, 51, 246, 2310)

For NSW/ACT the following is added to section 4.1.2 (Provision of Energy Flow Data) of the B2B System Interface Definition (Participant Build Pack 3).

The distributor will only provide validated meter reads of any meter read type.

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'.

DM Daniel McGowan Saturday
 These marked up changes relate to **IN011/18**

 Reply
  Resolve

* The above is one example of the tracked changes in the ICD. Because there are so many like the above, AEMO has provided only this example

Participant build pack 6 - NSW WW and T

5.6 Special Read (Ref 3)

5.6.1 Special Read Request

For NSW/ACT where the network is "COUNTRY" or "NSWCR" the following applies.

The Distributor will not provide an estimated read due to no access.

For NSW/ACT the following provides transformation guidance between section 4.1.5.1 (SpecialReadRequest) of the B2B System Interface Definition (For the SA and WA Gas Retail Markets) and section 5.6.1 (Special Read Request) of Participant Build Pack 5 for using the NSW/ACT format.

DM Daniel McGowan Saturday
 These marked up changes relate to **IN011/18**

 Reply
  Resolve

#	IN010/22	Description	Add the "Two Wells" farm-tap identification code in the Interface Control Document. AEMO has identified that the RMP and SA/WA Interface Control Document (ICD) are out of sync with AEMO's systems. These documents need to be updated to include the Two Wells farm tap sub-net (id# 2161) so the documentation reflects our SA systems.
Links to current document(s)			SA-WA Interface Control Document (ICD) Retail Market Procedures (SA)
Tracked changes between the current version and the proposed changes shown below. Blue underline means addition and red-strikeout means delete. Yellow shading within the document represents a change post the PPC version.			

SA-WA Interface Control Document (ICD) – Extract only.

14 APPENDIX D CODING OF GAS ZONES AND GATE POINTS, 14.1 Coding of gas zones.

CC is a 2 character alphanumeric code used to identify the *sub-network* within a *GDS* and the code varies dependant on the A code:

Envestra in SA (ie where A = 2) CC equals as follows:

- 01 = Adelaide Metropolitan
- 02 = Waterloo Corner
- 03 = Virginia
- 04 = Wasleys
- 05 = Freeling
- 06 = Nuriootpa
- 07 = Angaston
- 08 = Murray Bridge
- 09 = Berri
- 10 = Mildura
- 11 = Peterborough
- 12 = Port Pirie
- 13 = Whyalla
- 14 = Mount Gambier

Farm tap sub-networks:

- 50 = Daveyston
- 51 = Burra
- 52 = Nangwarry
- 53 = Snuggery
- 54 = Whyalla A
- 55 = Whyalla B
- 56 = Whyalla C
- 57 = Smithfield
- 58 = Penola
- 59 = Port Bonython
- 60 = Angaston A

~~61 = Two Wells~~

DM Daniel McGowan
These marked up changes relate to ~~IN010/22~~

Retail Market Procedures (SA) – Extract only

APPENDIX B. HEATING DEGREE DAY FOR SOUTH AUSTRALIA, B2. HDD zones

B.2 HDD zones

(a) For the purposes of clause 8.1.6, South Australia contains the following *positive HDD zones*:

- (i) Northern HDD zone;
- (ii) Adelaide Region HDD zone;
- (iii) Riverland HDD zone; and
- (iv) Mount Gambier HDD zone.

The designated weather observation station for the *HDD zone* described in sub clause (i) to (iv) are published in the register described in sub clause (a).

(b) For the purposes of clause 8.1.6, South Australia contains the following *negative HDD zones*:

- (i) Adelaide Metropolitan HDD zone.

(c) The designated weather observation stations for the *HDD zones* described in paragraphs (a) and (b) are published in the Register of Weather Related Information.

(d) A *basic-metered delivery point*:

- (i) is in the Northern *HDD zone* if the *basic-metered delivery point* is located in one of the following *gas zones*, or in a new *gas zone* designated under clause 1.6 as being in the Northern *HDD zone*:

11 – Peterborough
12 – Port Pirie
13 – Whyalla
54 – Whyalla A
55 – Whyalla B
56 – Whyalla C
59 – Port Bonython

- (ii) is in the Adelaide Region *HDD zone* if the *basic-metered delivery point* is located in one of the following *gas zones*, or in a new *gas zone* designated under clause 1.6 as being in the Adelaide Region *HDD zone*:

02 – Waterloo Corner
03 – Virginia
04 – Wasleys
05 – Freeling
06 – ~~Nuriootpa~~
07 – Angaston
08 – Murray Bridge
50 – ~~Daveston~~
51 – Burra
57 – Smithfield
60 – Angaston A

51 – Two Wells

- (iii) is in the Riverland *HDD zone* if the *basic-metered delivery point* is located in one of the following *gas zones*, or in a new *gas zone* designated under clause 1.6 as being in the Riverland *HDD zone*:

DM Daniel McGowan May 30, 2022
These marked up changes relate to **INC1672**
[Reply](#) [Resolve](#)