ATTACHMENT A - 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 ltem #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.
		t 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. <u>Blue underline</u> means addition and <u>red</u><u>strikeout</u> means delete.

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

4.7.2 LifeSupportNotification (T80 and T81)

	TRANSACTION:	LIFE	SUPPORTNOTIFICATION			
	Received From:	Reta	ailer or Distributor			
	Sent To:	Dist	ributor or Retailer			
Data Element	Mandator	y /	Usage			
	Optiona Not Requi		Note – For Allowable Value information please see section of A1 AseXML Data Elements Participant Build Pack 3 B2B System Interface Definitions			
NMI	М					
Checksum	М					
SiteAddress	0					
Reason	М		Allowable values:		AP	Arjun Pathy Mark ups relate to Ref
			UpdateReconciliation			
			 	1		

FRC B2B System Interface Definitions- Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

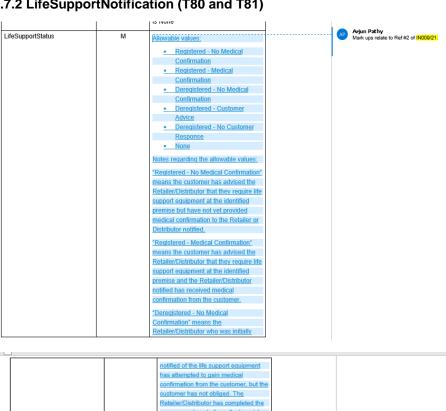
ransaction Data Eler	ments				
	TRANSACTION:	LIFE	ESUPPORTNOTIFICATION		
	Received From:	Reta	ailer or Network Operator		
	Sent To:	Net	work Operator or Retailer		
Data Element	Mandato	ry /	Usage		
	Optiona Not Requi		Note – For Allowable Value information please see section of A1 ASCXM, Data Elements Participant Build Pack 3 B2B System Interface Definitions		
NMI	М				
Checksum	М		Implemented as an attribute of the NMI aseXML element		
SiteAddress	0				
Reason	М		Allowable values: Update Reconciliation	 8	Arjun Pathy Mark ups relate to Re

#	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 ltem #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.
		t document(s)	Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions
Tra	acked change	es between the curr	ent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

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

4.7.2 LifeSupportNotification (T80 and T81)

strikeout means delete.



		"Deregistered - No Medical
		Confirmation" means the
		Retailer/Distributor who was initially
Г		
		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
1		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.
		"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).
		"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).
		"None" means that the premises
		doesn't have a current Life Support
		requirement.
Η.	 -	1

FRC B2B System Interface Definitions- Extract only:

4.7.2 LifeSupportNotification (T80 and T81)

ifeSupportStatus	M	Allowable values: Arjun Pathy Mark ups relate to Ref #2 of	f N009/
		Registered - No Medical Confirmation	
		Registered - Medical	
		Confirmation	
		Dereqistered - No Medical	
		Confirmation	
		Deregistered - Customer Advise	
		Advice Deregistered - No Customer	
		Response	
		• None	
		Notes regarding the allowable values:	
		"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.	
		"Registered - Medical Confirmation"	
	1	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.	
		"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	
		industrial and annual in a state that a supplementary is a supplementary in the state of the sta	
		identified premise with the customer as per the NERR, the Energy Retail Code	
		identified premise with the customer as per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution	
		per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not	
		per the NERR, the Energy Retail Code (VIC), or the Electricity Distribution Code (VIC) and the customer did not provide medical confirmation during the	
		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.	
		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. "Deregistered - Customer Advice"	
		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. "Deregistered - Customer Advice" means a customer has advised the	
		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. "Deregistered - Customer Advice"	
		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. "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	
		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. "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.	
		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. "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	
		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. "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.	
		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. "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	
		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. "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	
		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. "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).	
		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. "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), "Deregistered - No Customer	
		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. "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). "Deregistered - No Customer Response" means, where a Distributor	
		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. "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), "Deregistered - No Customer	
		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. "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). "Deregistered - No Customer Response" means, where a Distributor has registered a customer's premises	
		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. "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). "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	
		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. "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). "Deregistered - No Customer Responser" 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	
		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. "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). "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	
		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. "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). "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	
		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. "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). "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	
		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. "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). "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.	
		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. "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). "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	
		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. "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). "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 aper the NERR, the Energy Retail Code (VIC), or the	

#	IN009/21	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and
	– items #		GRCF outcome can be found here
	4 on list		Item #4 Basic, Interval or Both" column reads "Basic" but should read "Both", as LSN can be used
			for both Basic and Interval meters.
Lir	nks to curren	t document(s)	Participant build pack 1 Process flow table of transactions

Tracked changes between the current version and the proposed changes shown below. <u>Blue underline</u> means addition and <u>red</u>strikeout means delete.

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

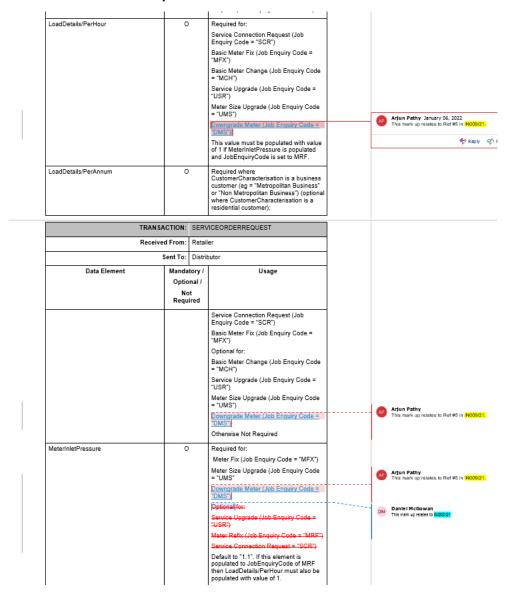
VERSION .	3.8 Effective	29 Nev	ember 2021 – VI	RSION #3.9 Effec	tive TBA		· ·		- 15						3	_
Ref No X Ref	Basic, Interval or Both	NON- GIP		Procedure Ref	Comment in ref to procedure	Process Map ID	PBP2&3 Inter Defin ref	Trans Type	Trigger	From	То	Purpose		Method	Data Elements - Received (MIRN/NMI Interchangeable)	Da -
80	Basie- Both	GIP	item #4 of INO	No Procedure required			Defin Ref 4. 7	LifeSupportN otification		Retailer		Life Support information Change from RB	B2B	aseXML - Real Time or Batch	MRN MRN Checksum SiteAddress Reason RegistrationOwner LifeSupportStatus DateRequired LSEquipment LSContactMame LSPontatAddress LSPhoneNumber1 LSPhoneNumber2 LSContactEmailAddress PreferredContactMethod SpecialMotes LastModifiedDate Time	Re

#	IN009/21	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and					
- items GRCF outcome can be found here								
	#5 on list							
			UMS respectively but instead all fields are optional.					
Lir	nks to current	t document(s)	Participant build pack 3 - B2B System Interface Definitions					
			FRC B2B System Interface Definitions					
			Participant build pack 5 - NSW-ACT					
Tr	acked change	es between the curre	ent version and the proposed changes shown below. <u>Blue underline</u> means addition and red					

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

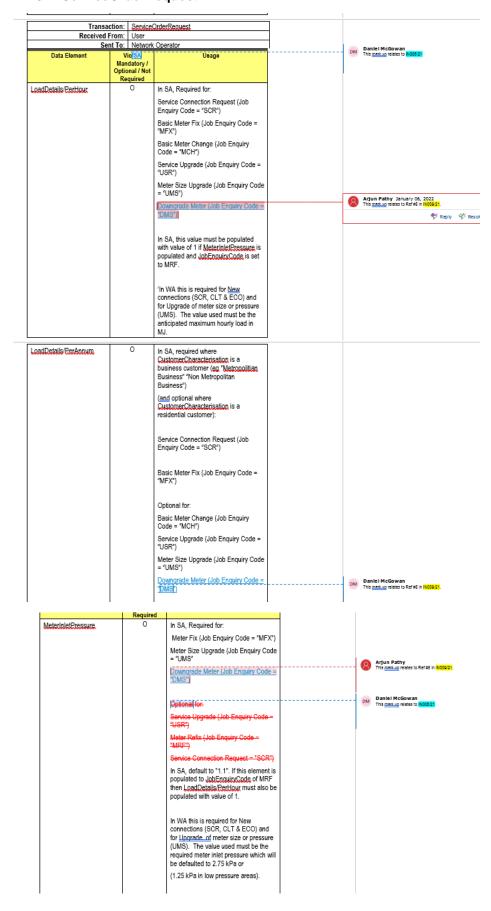
4.2.2.1 ServiceOrderRequest

strikeout means delete.



FRC B2B System Interface Definitions- Extract only:

4.2.3.4. ServiceOrderRequest



Participant build pack 5 - NSW-ACT - Extract only

5.13.1 ServiceOrderRequest

	1			
LoadDetails/PerHour	0	Required for:		
		Service Connection Request (Job Enquiry Code = "SCR")		
		Basic Meter Fix (Job Enquiry Code =		
		"MFX") – (except for 'Unclaimed' site where it is not required).		
		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 =	DM	Daniel McGowan April 09, 2022 This mark up relates to Ref #5 in IN009/21.
		*DMS")		€ Reply
LoadDetails/PerAnnum	0	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;		
		Service Connection Request (Job Enquiry Code = "SCR")Optional for:Service Upgrade (Job Enquiry Code = "USR")		
		Meter Size Upgrade (Job Enquiry Code = "UMS")		Daniel McGowan
		Downgrade Meter (Job Enquiry Code = "DMS")	DM	This mark up relates to Ref #5 in IN009/21.
		Basic Meter Fix (Job Enquiry Code = "MFX") – (except for 'Unclaimed' site where it is not required).		
MeterInletPressure	0	Considered as delivery pressure.		
		Required for:		
		Meter Fix (Job Enquiry Code = "MFX") – (except for 'Unclaimed' site in which case it is not required)		
		Meter Size Upgrade (Job Enquiry Code = "UMS"		D : IN 6
		Downgrade Meter (Job Enquiry Code = "DMS")	 DM	Daniel McGowan This mark up relates to Ref #5 in IN009/21.
		Optional for:		
		Service Upgrade (Job Enquiry Code = "USR")		
		Service Connection Request = "SCR")		
		Default to "1.38".		
	1	 		

– ite	09/21 Description ems on list	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found here ltem #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
	changes between the cu	rrent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

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

	VIC, QLD AND SA DEFINITION AND U	SAGE					VIC, QLD AND SA DEFINITION	ON AND USAGE -	- RESPONSE ACTI	VITIES
ENQUIRY CODE	BRIEF DESCRIPTION	DETAIL DESCRIPTION	PRIORIT Y	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 MIRN and Meter status changes.	Completion Code Completed (SA Only)	Completion Code Can't do	Completion Code No Access	Completion Code Cancel
DFC		When a oustomer contacts the Retailer with a complaint, the details are referred to the Distribution company so that they may investigate the oustomer's complaint.	К	N	Current FRO		21-03 48-73 Note: These ma Item #6 of IN00		70-30	74-98
DMS	Downgrade Meter	To be used where a retailer requests a oustomers meter to be downgraded	FJ	Note: These mark ups Item #6 of IN009/21	tor	The MCH codes are not applicable here, they should be the same combination as a UMS, as this is the reverse of the UMS JEC transaction.	10-10-(47)	10-98 74-98 74-30 22-98	70-30	74-98
DSDN	Disconnect in Street for Non-Payment	This may be requested by Retailer, or by Distributor as a matter	D	М	Current FRO or	MIRN status = Decommissioned,				

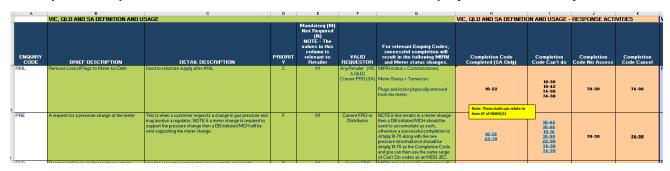
Participant build pack 5 - NSW-ACT - Extract only

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

υс	48-78	48-98	N/A	/4-98		Desired MacCourage April 10, 2022
DMS		10-42				Daniel McGowan April 10, 2022 These mark ups relate to Item #6 of IN009/21
	10-06	10-46				
	10-10-(31, 33, 34, 37, 44,	10-16	70-30	74-98		
	42, 45)	10-98	70-50	74-30		
	<u>10-10 (47)</u>	74-98				
		74-30				
			•	•		
ENQUIRY CODE	COMPLETION CODE COMPLETED	COMPLETION CODE CAN'T DO	COMPLETION CODE NO ACCESS	COMPLETION CODE CANCEL		
		22-98				
	1	I .				

#	IN009/21 – item # 7 on list	Description	Minor corrections following 29 November 2021 release. List of documentation anomalies and GRCF outcome can be found
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Participant build pack 1 Process flow table of transactions, Job Enquiry tab – Extract only



Participant build pack 5 - NSW-ACT - Extract only

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

		COMPLETION CODE CAN'T DO	COMPLETION CODE NO ACCESS	COMPLETION CODE CANCEL	Daniel McGowan April 10, 2022
1 2 4	10-06 10-78 22-78 10-10-(31, 33, 34, 37, 44, 42, 45)	10-42 10-46 10-16 22-98 10-98 74-30	70-30	74-98	Daniel Pictovvan April 10, 2022 These mark upo relate to item #7 of 1000027 \$\tilde{\pi}\$ Reply \$\tilde{\pi}\$

#	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 ltem #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". .
		t document(s)	Participant build pack 3 - B2B System Interface Definitions FRC B2B System Interface Definitions
Tr	acked chang	es between the curr	ent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

strikeout means delete.

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

4.7.2 LifeSupportNotification (T80 and T81)

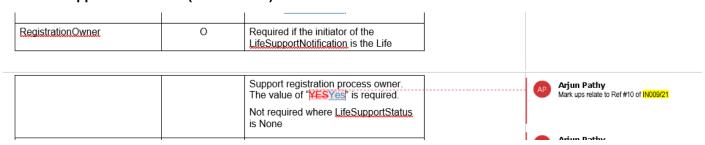


Appendix A. Data Dictionary, A.1 aseXML Data Elements

		element				
RegistrationOwne r	Registration Owner	Registration Owner for Life Support	String	Enum	"YESYes" "NONo"	Arjun Pathy January 06, 2022 Mark ups relate to Ref #10 of IN009/21 Paper France Argument Paper France Argume
					NOINO	

FRC B2B System Interface Definitions- Extract only:

4.7.2 LifeSupportNotification (T80 and T81)



Appendix A. Data Dictionary, aseXML Data Elements

Lassanacana	1 1973	Opposition the Humbor of Fooding Containing in a	I IIIIOGOI		I.			
		populated CSV element						Arjun Pathy January 06, 2022
RegistrationOwner	Registration Owner	Registration Owner for Life Support	String	Enum	" YES Yes"		AP	These mark ups relate to IN009/21, item ref #10
					"NONo"			Reply Resolve
Removed/ MeterData/ Current/	Old Gas Meter Index Value	The Index Value which was read from the old meter	Integer	7		1		

#	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
Lir	nks to curren	t document(s)	SA-WA Interface Control Document (ICD)
	acked chang ikeout mean		ent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

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

8.1.7.2.1 AseXML Example Transaction

(CATSNotification version="r2910")

(Role) VSERK/Role)

(Role) VSERK/Role)

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(NamgeBatus)CC(/RequestID)

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(/ChangeBatus)

(/CATSNotification)
```

^{*} 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.
Lir	nks to curren	t 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
Tra	acked change	es between the cui	rrent version and the proposed changes shown below. Blue underline means addition and red-

strikeout means delete.

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 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.



Reply Resolve

Daniel McGowan June 11, 2022 These mark ups relate to N007/20

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 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.

The Network Operator must ensure that the complete MIRN listing file is encrypted and compressed (see section 4 of the FRC CSV File Format Specifications 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 Network Operator 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 defined in section 4.3.2.3A (<a href="mailto:number-networks

The complete MIRN listing is to be refreshed after the end of the calendar month by the

FRC B2B System Interface Definitions 29 November 2021TBA. Page 242 of 269

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

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.





# 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 <u>red</u><u>strikeout</u> means delete.

B2B Service Order Specification Part 1 – Extract only

	sest Elements – South Australia	87 Meter Fix Request "Simple" or "Constant Time	101 Meter Change Request	310 Service Connection Request	318 Upgrade Service Size-Request	320 Upgrade Meter Size Request	151 Meter Removal Request	312 Service Disconnection Request	316 Relocate Service Connection Request	Dissalistied Customer	34. Service Orders Serfmenty C. K.	Daniel McGowan Friday These mark ups relate to N006-21
Data Elemente	General Usage Notes	MEX	MCH	SCR	USR	UMS	MRM	SDR	RSR	DEC	AML*, DSD*, MAP, MDM, MDO, MHA, MRC, MRF, MRG, MRR, MRT, MST, MTE, MTJ, MTN, OTH, RML, RSD, SBS, SNG, SPN, UEF	
actionType	"New" for New Senice Order "Cancel" for Senice Order Cancellation. Implemented as an attribute of the SeniceOrderRequest aseXML element.	M	М	M	M	M	W	м	M	M	#	
NIAI	Required if address is not populated. For a DFC, this element must be populated if the work is related to a specific MIRN	0	R	0	R	R	R	R	R	0	R	
checksum	Required if NMI is populated. Implemented as an attribute of the NMI aseXMI, element	0	R	0	R	R	R	R	R	0	R	
ServiceOrder/ Address	Required if NMI is not populated, otherwise Not Required. Implemented in the aseXMI, "Address" structured format.	0	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	W	
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 CSR discretion	0	0	0	0	0	0	0	0	0	0	
MelwayGridReference	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	0	0	0	0	0	0	0	0	0	0	

	Specifications, Pt 1															
Service Order Resp	o nse Elements - South Australia	92 - Meter Fix Complete	83 No Access to Complete Meter Fix	104 No Access to Complete Meter Change	108 Meter Change Completed	"125 - Meter Upgrade Completed & 321 Upgrade Meter Size Complete"	154 No Access to Complete Meter Removal	157 Meter Removal Complete	311 Service Connection Complete	313 Service Disconnection Complete	317 Relocate Service Complete	319 Upgrade Service-Size Complete	315 - Service Ordere Completed for Priority AK	"Meter Damaged, Meter Defective Ordinary Operation."	Meter-Refix	Meter Refix and Relight (With Gae)
Data Elemente	General-Usage-Notes	MEX	MEX	MCH	MCH	UMS	MRM	MRM	SCR	SDR	RSR	USR	AML, DEC, DSD, MAP, MHA,MRC, MRR, MRT, MST, MTE, MTJ, MTN, OTH, RML, RSD, SBS, SNG, MRT, SPN, UEF	MDM MDM	MRE	MRG
responseType	"Initial" for initial response "Closure" when Service Order is closed. Implemented as an attribute of the Service OrderResponse ase XML element.	M	M	м	W	¥	M	м	M	M	М	W	W	M	M	M
NMI	Required when supplied by the User in the Service Order Request. Required on completion of a Moter Far (Abb Enquiry Code — "MFX") regardless of whether provided in the Service Order Request or not. Required when the Service Order work affected a specific MM regardless of whether provided in the Service Order work affected a specific MM regardless of whether provided in the Service Order Optional for Service Connection (Job Enquiry Code — "SCR"). Otherwise not required.	R	R	R	R	R	R	R	Φ	R	OL.	R	R	R	R	Đ.
checksum	Required if MIRN is populated. Implemented as an attribute of the MIRN aseXML element	R	R	R	R	R	R	R	Ф	R	R	R	R	R	R	R
Address	Required if MIRN not populated. Implemented in the aseXML "Address" structured format	0	0	0	0	0	0	0	Ф	0	R	R	0	0	0	0
JobEnquiryCode	Used by Network Operator to determine work requirement and priority	M	M	M	M	M	M	M	M	M	M	M	W	W	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
ServiceProviderReference	Network Operator's Work Request Number	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 to all Service Order Requests.	0	R	R	0	0	R	0	R for initial resconse	0	0	0	0	0	0	0
Annual Control of Control of	Described Section Assessment of Control of C	^	_	^	_	^	^	^	n	^	^	^	_	^	^	^

VIC, QLD AND SA DEFINITION AND USAGE	C	D	Ε	F		G		VIC, QLD ANI	H D SA DEFINITION AND	USAGE RESPONSE ACT	TVITIES	К
JIRY DE BRIEF-DESCRIPTION	DETAIL DESCRIPTION	PRIORITY	Hetailer initiated Service-Orders	REQUESTOR	in-the-li	ollowing MII status ohar	N-and-Meter iges-	Gompletic	n Code Completed (SA-Only)	Can't do	No Access	Completion Cano
Attach Looks/Plugs to Meter	Used to request attachment of Looks or Plugs (wad) to the meter.— This will prevent use of gas.	=	μ μ	Current FRU	MFN statu	ıs = Decommi	sioned,					
					Meterstati	us = Plugged.						
					Plotor phys	zioally plugge e	er looked,-					
								10-23	(51 or 53 or 58)	10-98 74-98 74	70-30	74-84
	Note:	These m	ark ups relate to	IN006/21					,	30		
rutaen Leeksn-lugs te Pleter for Nan-Maymen	which will prevent the use of gas. This is to be used when a	•	-	- Gurrent FMG	Maranasa	Di	isionea,					
	occioner nas not paid tren absocure.				Maranahan	as Fraggea.				10 98		
					- Стотриу	and any prayage of	or source,	10-23	(61 or 53 or 58)	74-98 74	70-30	74-9
Attack Looks/Plugs to Meter-for Unauthorised	Used to request attachment of Looks or Plugs (wad) to the meter	6	M	Current FR0	MRNstate	ıs - Decommi	sioned,					
usage (ie non-identification)	which will prevent the use of gas. This is to be used when a oustomer has not contacted the retailer to set up an account.				Motor-state	us = Plugged.						
					Motorphys	sioally plugged	or looked,	10-23	(51 or 53 or 58)	10-98 74-98 74	70-30	74-81
										30		
Attach Looks/Plugs to Meter for breach of our	stract. Used to request attachment of Looks or Plugs (wad) to the meter	e	м	Current FRO	MFN state	ıs = Decommi	isioned,					
	oustomer has continued to breach their contract.				Meter state	us = Plugged.						
					Motor phys	sioally plugged	or looked,	10-23	(61 or 53 or 58)	74-98 74	78-38	74-8
										"		
/Maon Looksimugs to Meter for Inegal usage.	which will prevent the use of gas. This is to be used when a			GUNONEFFIC	PHPUVState	is - Decommi	isionea;					
A			C		F	F	G	н				
	В			D								
	40 GarMatur			D	_							
	B 40 GarMater 44 Subsidiary			U	_							
	44 - Subsidiary											
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	Note: These mark u	ps rela			_							
	44 - Subsidiary	ps rela		6/21		ob Comple	tion Codes	apply only	4			
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-CompletionCodel	44—Subsidiary Note: These mark u 44—Oute-Complainte 44—Oute-Complain	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Note: These mark u	ps rela		6/21 These definesA.	itions of J							
-CompletionCodel	44 - Substitions Note: These mark u 44 - Onhar Complaints 45 - Sun day Opplaints 46 - Sun day Opplaints 47 - July Conselled 48 - Conselled 48 - Conselled 49 - Restaufficeature - Supplaints 49 - Sun day Opplaints 40 - Restaufficeature - Supplaints 40 - Restaufficeature - Supplaints 40 - Restaufficeature - Supplaints 40 - Restaure - Supplaints 41 - Supplaints 41 - Supplaints 42 - Supplaints 43 - Supplaints 44 - Onhard - Supplaints 45 - Supplaints 46 - Supplaints 47 - Supplaints 47 - Supplaints 48 - Supplaints 49 - Supplaints 49 - Supplaints 40 - Supp	ps rela		6/21 These definesA.	itions of J			apply only				
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-CompletionCodel	Mote: These mark u Note: These mark u A-Substition Note: These mark u A-Substition A-Substition	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Mote: These mark u Note: These mark u 44-Oshir-Comptions 44-Oshir-Comptions 44-Oshir-Comptions 30-Natheran-Printe 30-Natheran-Printe 30-Residents 40-Residents 40	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Mote: These mark u Note: Note	ps rela		6/21 These definesA.	itions of J			apply only				
CompletionCode!	Mote: These mark u Note:	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Mote: These mark u Note: The	ps rela		6/21 These definesA.	itions of J			apply only				
CompletionCode!	Mote: These mark u Note:	ps rela		6/21 These definesA.	itions of J			apply only				
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-CompletionCodel	Note: These mark u Note: Note	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Note: These mark u Note: The Service Note: The Note: T	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Note: These mark u Note: Note	ps rela		6/21 These definesA.	itions of J			apply only				
-CompletionCodel	Note: These mark u Note: The Service Note: The Note: T	ps rela		6/21 These definesA.	itions of J			apply only				
CompletionCode2	Mote: These mark u Note: Note	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode2	Mote: These mark u Mote: These mark u 44. Other Complaints 45. Other Complaints 46. Other Complaints 46. Other Complaints 47. Other Complaints 48. Other Complaints 49. Other Complaints 49. Other Complaints 40. Referent Supply 41. Referent Supply 42. First Supply 43. Referent Supply 44. Referent Supply 45. Referent Supply 46. Re	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode2	Note: These mark u Note: The Note: The Note: The Mark u Note: The Note	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode2	Note: These mark u 4. Substitutes Note: These mark u 4. Other-Complainte 4. Other-Complainte 4. Other-Complainte 5. Sunday-Opplainte 5. Sunday-Opplai	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode2	Note: These mark u Note: No	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode2	Note: These mark u 4. Subsidiesy Note: These mark u 4. Other Complaint 6. Sundry Opplaint 9. Sundry Opplaint 9. Reference Viscolar Group 2, 20 21. Jeb Consessible 9. Reference Supply 9. Ref	ps rela		6/21 These definesA.	itions of J			apply only				
bCompletionCode3	Note: These mark u Note: No	ps rela		6/21 These definesA.	itions of J			apply only				

FRC B2B System Interface Definitions - Extract only

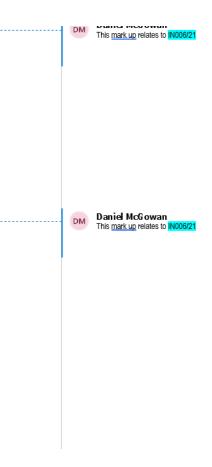
4.2.3.4. ServiceOrderRequest

In relation to WA Ffurther detailed usage notes for the <u>ServiceOrderRequest</u> transaction are contained in the Service Order Specifications which are contained in the Specification Pack.

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

Transaction Data Elements

Iransa	ction:	ServiceOrderRequest					
Received F	rom:	User					
Ser	nt To:	Network	Operator				
Data Element	Man Optio	ic <mark>/SA</mark> datory / onal / Not quired	Usage				
actionType	М		"New" for New Service Order "Cancel" for Service Order Cancellation Implemented as an attribute of the ServiceOrderRequest aseXML element				
NMI		0	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)				



Transac			OrderRequest			
Received From: Sent To:						
Data Element	Vic/SA Mandatory / Optional / Not Required		Usage	1	DM	Daniel McGowan This mark up relates to IN006/21
MeterInletPressure		0	In SA, 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")		8 DM	Arjun Pathy This mark up relates to Ref #5 in IN009/21. Daniel McGowan Friday This mark up relates to IN006/21
			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. 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).			

4.2.3.5. ServiceOrderResponse

relation to WA, Ffurther detailed usage notes for the <u>ServiceOrderResponse</u> transaction are contained in the <u>Service Order Specificationswhich</u> are contained in the <u>Specification Pack</u>.

DM Daniel McGowan This mark up relates to IN006/21

Transaction Data Elements

	Transaction: ServiceOrderResponse								
	Received From: Network Operator								
Sent To: User									
Data Element	SA/WA Mandatory/ Optional / Not Required	Victoria Mandatory/ Optional/ Not Required	Usage						
responseType	M	М	"Initial" for initial response "Closure" when Service Order is closed Implemented as an attribute of the ServiceOrderResponse aseXML element.						
NMI	0	0	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

aseXML Element Name	Element Name	Description	Attributes /Format	Length/ Decimal Places	Allowed Values	DM	Daniel McGowan
JobCompletionCode1	Job Completion Code 1	Code that represent the work undertaken by the Network Operator.	String	Enum	In relation WA Fior 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 Enquires Codes see Participant Build Pack 1 — Table of Transaction, Elements tab	DM	These mark ups relate to IN006/21
JobCompletionCode2	Job Completion Code 2	Code that represent the work undertaken by the Network Operator.	String	Enum	In relation to WA, IFor full usage details of Job Enquiry Codes and Job Completion Codes see Service Order Specifications in Specification Pack. In relation to SA, for full usage details of Job Enquires 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 Enquires Codes see Participant Build Pack 1 — Table of Transaction, Elements tab.		
JobEnquiryCode	Job Enquiry Code	Code that describes the nature of the work. <u>However</u> 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. F(or 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 Enquires Codes see Participant Build Pack 1 — Table of Transaction. Elements tab.		
JurisdictionCode	N/A	Mandatory element for MSATS use. Not used by	String	3	"VGI"		

CSV Data Elements

CSV Element Name	Element Name	Description	Attributes /Format	Logical Length/ Decimal Length	Allowed Values	DM	Daniel McGowan Friday
Reason_for_Read	Meter Read Reason Code	What type of Special Read is to be performed.	String	[3]	"SRF" = Special Final Read (For SA, used for Scheduled Read (MDN). "SRR" = Special Reference Read, "SRA" = Special Reference Read, "SRA" = Special Account Investigation, "SRD" = Special Disconnection "SRT" = Special Transfer Read "SRT" = Special Transfer Read "SCH" = Schedule Cycle Read "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 Meter Data Verify (residual) (For SA, only used for Meter Data Verify (residual) (For SA, only used for Meter Data Verify (residual) (For SA, only used for Meter Data Verify (Pos) For WA, details of usage of Reason, for, Read, see Job Enquiry Code matrix in the Information Pack		These mark ups relate to (N006-21
Rebate Code	Rebate Code		Char	4	Stored as the charge-origin code as part of a		

Specification Pack Usage Guide - Extract only

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. <u>5</u> 4
	2. Interface Control Document (ICD)	Interface Control Document	5.0
	3. B2B System Interface Definitions	FRC B2B System Interface Definitions	4 .9 5.0
	4. Transport Layer	FRC B2M-B2B Hub System Specifications FRC B2M-B2B Hub System Architecture	3.9
		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 elemnts)	2.45 and 3.45



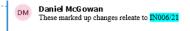
3.8. Service Order Specifications (WA only)

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:

- 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.

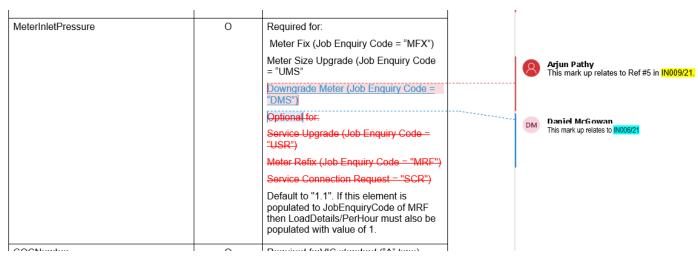


Participant build pack 1 Process flow table of transactions, Elements - Extract only

Element	Description	Attributes / Format	Length <i>l</i> Decimal Places #1	e	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 Arfer Arrears
	N	ote: These mark	ups relate to IN	1006/21	= Previously Changed = Read Index
Joh Completion Code 3	Code that represents the work	Alpha	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	The Betake and Test / High Account Investigation 22 = Turn On 23 = Cur 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 un 38 = 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

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

4.2.2.1 ServiceOrderRequest



#	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.
Lir	nks to curren	t document(s)	Participant build pack 5 - NSW-ACT Participant build pack 6 - NSW WW and T
	acked chang		ırrent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

Participant build pack 5 - NSW-ACT - Extract only

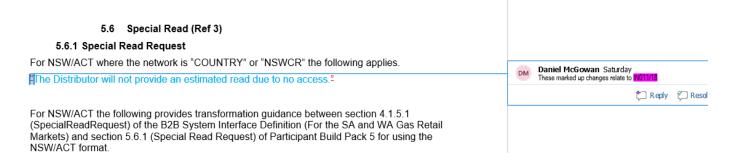
5.1 Meter Reads – Energy and Consumption (Non Daily read meters) (DB to RBs)
(Ref No 41, 9, 13, 17, 31A, 50, 53, 51, 246, 2310)

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'."

Participant build pack 6 - NSW WW and T

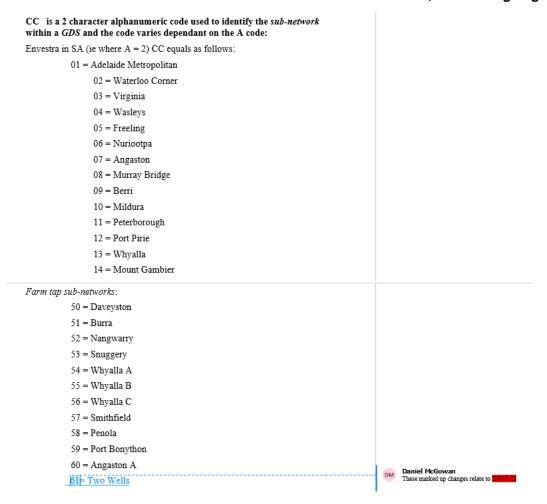


^{*} The above is one example of the tracked changes in the ICD. Because there are so many like the above, AEMO has provided only this example

# IN010/22 Description Links to current document(s)	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 subnet (id# 2161) so the documentation reflects our SA systems. SA-WA Interface Control Document (ICD) Retail Market Procedures (SA)
Tracked changes between the cur	rent version and the proposed changes shown below. <u>Blue underline</u> means addition and red

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

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



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 <u>Weather Related</u> Information.
- (d) A basic-metered delivery point:
 - 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 Bonythor
 - (iii) 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 Nuricopta
 - 07 Angaston
 - 08 Murray Bridge
 - 50 Daveyston
 - 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:

