

27 October 2023

Notice to all Registered Participants under the National Gas Rules (NGR)

This Notice is to advise Participants on AEMO's decision to approve amendments to the:

- Retail Market Procedures (SA) Ver 20.0
- Participant Build Pack 1 – CSV Data Format Specification Ver 3.7
- FRC B2B System Interface Definitions Ver 5.0
- SA/WA Interface Control Document Ver 5.2
- Information Pack Usage Guideline Ver 8.5

This Notice advises Gas Market Registered Participants that consultation under the ordinary Procedure Change Consultative Process prescribed under Rule 135EE of the NGR concluded on 6 October 2023 for:

- Gas Retail Market Package 5 – 2023 RoLR
 - IN002/23 - Adding additional fields to the existing T1010 RoLR file.
 - IN003/23 - Add equivalent NSW-ACT RMP Clause 7.2.1 (b) into the SA RMP for error corrections when a RoLR event occurs.
 - IN012/22 - ROLR T1005 transaction - Decommissioned MIRNs without Meters.
 - IN009/22 – CSV Data Format Specification T1000 Harmonisation.
 - IN008/17 - Include SA RoLR Process Flows.
 - IN008/20 - Section 2.1.1.6 of the ICD GBO-ID.

As required under Rule 135EE of the NGR, Gas Market Registered Participants and other interested parties were invited to submit comments to AEMO on the Impact and Implementation Report (IIR) for this proposal. AEMO received submissions from AGL, Origin Energy, Red / Lumo and Multinet all indicating that they supported the proposed changes. Some of the responses requested further changes such as adding new fields or changing field type. AEMO acknowledges the need for these changes, however, notes that this consultation is at a final stage and making these changes does not give AEMO an opportunity to consult with other participants. In its response, AEMO has requested those participants to raise a new GMI for future consideration.

Attachment B of this Notice sets out the consolidated feedback relating to the proposed amendments that AEMO received during this consultation phase. This attachment includes stakeholder comments, AEMO responses and, based on those responses AEMO has made further amendments related to consistency. Document extracts in Attachment A identify these changes.

Having considered the feedback provided by each respondent, AEMO has approved the proposed amendments (Attachments A) of this Notice and has set the effective date for the changes to be 1 May 2024.

Updated versions of the documents mentioned in Attachment A will be published on the AEMO website prior to the effective date.

Should you require any further information please contact Nandu Datar on grcf@aemo.com.au.



ATTACHMENT A – DOCUMENTATION CHANGES

Blue underline means addition and ~~red-strikeout~~ means delete. **Green** shaded refers to changes following GMI consultation. **Turquoise** shaded refers to changes following PPC consultation. **Yellow** shaded refers to changes following IIR consultation.

Retail Market Procedures (South Australia) (For IN003/23)

7.2 RoLR Event

7.2.1 Cancellation and acceleration of Customer transfers

Where a *RoLR event* has occurred, AEMO must:

- a) in relation to a *transfer request* that is lodged or *pending*, where *failed Retailer* is the *incoming User*, *cancel* the *transfer request* and deliver a notice of the withdrawal of the *transfer request* to the *current User*, the *incoming User* and the *Network Operator* for the *delivery point* to which the *transfer request* relates by the start of the *gas day* that commences on the *RoLR transfer date*;
 - b) in relation to a *transfer request* that is lodged or *pending*, where the *failed Retailer* is the *current User* for the *delivery point* subject to the *transfer request*, and the *transfer request* is not a move in, accelerate the *transfer request* and deliver a *transfer confirmation* to the *incoming User*, the *User* and the *Network Operator* for the *delivery point* to which the *transfer request* relates before the start of the *gas day* that commences on the *RoLR transfer date*;
 - c) in relation to a *transfer request* that is lodged or *pending*, where the *failed Retailer* is the *current User* for the *delivery point* subject to the *transfer request*, and the *transfer request* is a move in:
 - (i) if the *transfer day* is ten days or less after the *RoLR transfer date*, accelerate the *transfer request* and deliver a *transfer confirmation* to the *incoming User*, the *User* and the *Network Operator* for the *delivery point* to which the *transfer request* relates by the start of the *gas day* that commences on the *RoLR transfer date*; or
 - (ii) if the *transfer day* is more than ten days after the *RoLR transfer date*, allow the *transfer request* to be processed as normal and include the *MIRN* relating to that *transfer request* in AEMO's *metering database* update process described in clause 7.2.2
 - d) in relation to any lodged *error correction notice* in respect of a *delivery point* involving a *failed Retailer*:
- 1.1.1 where the *failed Retailer* submitted the *error correction notice*, *cancel* the *error correction notice* and deliver notice of that cancellation to the *current User*, the *failed Retailer* and the *Network Operator* for the *delivery point* by the start of the *gas day* that commences on the *RoLR transfer date*;
 - 1.1.2 where the *failed Retailer* is the *current User*, accelerate the *error correction notice* and deliver notice that the *error correction transaction* has been completed to the *User* who submitted that request, the *failed retailer* and the *Network Operator* for the *delivery point* by the start of the *gas day* that commences on the *RoLR transfer date*.



Participant Build Pack 1 – CSV Data Format Specification.

6.17 MIRN Standing Data (T1000) (For IN009/22)

In order for the Retailer of Last Resort to manage the customer set up following a RoLR event, the DB is to provide to the Retailer of Last Resort the standing data details for MIRNs which the Retailer of Last Resort has become the FRO for during the RoLR event.

This will be based on the MIRNs provided to the DBs in the T980

The method of data delivery will be via [ED an agreed method between the parties and not via the FRC Hub](#) **to allow delays in data delivery.**

The method of data delivery will be via

The following file naming convention is to be used:

VICGAS_MIRNSTANDINGDATA_OriginatorID_RecipientID_CCYYMMDDHHmmSS

6.18 Account Creation (T1005) (For IN009/22)

(Note: the change from mandatory to required is option A. If option B is progressing, then no change to the table below)

In order for the Retailer of Last Resort to manage the customer set up following a RoLR event, the DB is to provide to the Retailer of Last Resort the standing data details for MIRNs which the Retailer of Last Resort has become the FRO for during the RoLR event.

This will be based on the MIRNs provided to the DBs in the T980

The method of data delivery will be via [ED an agreed method between the parties and not via the FRC Hub.](#)

TRANSACTION 1005 (FOR IN012/22)		
Heading/Column designator	Mandatory/Optional/ Required	Comment
NMI	M	Must be present
NMI_Checksum	M	Must be present
Meter_Serial_Number	M R	Required if meter is attached
Meter_Type_Size_Code	M R	Required if meter is attached
Current_Index_Value	M R	Required if meter is attached
Current_Read_Date	M R	Required if meter is attached
Scheduled_Reading_Day_Number	M R	Required if meter is attached
Access_Details	O	Optional data that will be provided if available
Melway_Grid_Reference	O	Optional data that will be provided if available
Meter_Position	O	Optional data that will be provided if available

Note: During a RoLR event, where there are MIRNs without meters assigned to the failed retailer, the Distribution Business will liaise with the RoLR to provide appropriate details for the RoLR to take responsibility for these MIRNs.

Note: In the event of a Retailer of Last Resort (RoLR) event, the Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned MIRNs where upstand/service is live with no meter attached which are associated with the failed retailer. The Distribution Business will work with the RoLR to resolve the status and outcome of these MIRNs.

6.19 Customer and Site Details from FRB to RoLR (T1010) (For IN009/22)

In order to manage the ‘transfer’ and customer set up following a RoLR event, all non-Declared Host Retailers are to provide to the Retailer of Last Resort a list of MIRNs and associated details for which they are the FRO at the time of the RoLR event.

The trigger for this data delivery will be AEMO issues a Suspension Notice to the FRB.



The method of data delivery will be via [ED](#) [an agreed method between the parties and not via the FRC Hub](#) [issues delays in data delivery](#).

The following file naming convention is to be used:

VICGAS_CUSTOMERSITEDetailsFRB_OriginatorID_RecipientID_CCYYMMDDHHmmSS

TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required ed	Comment
NMI	M	Must be present
NMI_Checksum	M	Must be present
Person_Name_Title	O	Contains customer's title. Required if available
Person_Name_Given	O	Contains customer's first name. Required if available
Person_Name_Family	O	Contains customer's surname if Business-Name is not populated. Required if available
Business_Name	O	Contains company or business name, required if Person_Name_Family is not populated. Required if available
Business_ABN	RO	Populate with ABN if customer is a Business
Average Daily Load	M	Provide the average daily load in MJ
MDQ not added as currently provided as Authorized_site_mdq in the transaction INT604)	RO	Contains the Maximum Daily Quantity for large customers
Building_OrProperty_Name_1	O	Defines the building or Property name as per the Australian Standard AS4590. Required if available



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required ee	Comment
Building_OrProperty_Name_2	<input type="radio"/>	Defines the building or Property name as per the Australian Standard AS4590. Required if available
ContactDetail_PersonName	<input type="radio"/>	Contains contact's mailing name or company name. Required if available
Flat_Or_Unit_Type	<input type="radio"/>	Required if available
Flat_Or_Unit_Number	<input type="radio"/>	Required if available
Floor_Or_Level_Type	<input type="radio"/>	Required if available
Floor_Or_Level_Number	<input type="radio"/>	Required if available
Location_Description	<input type="radio"/>	Required if available
House_Number_1	<input type="radio"/>	Required if available
House_Number_2	<input type="radio"/>	Required if available
House_Number_Suffix_1	<input type="radio"/>	Required if available
House_Number_Suffix_2	<input type="radio"/>	Required if available
Lot_Number	<input type="radio"/>	Required if available
Street_Name_1	M	Required if available
Street_Name_2	<input type="radio"/>	Required if available
Street_Type_1	<input type="radio"/>	Required if available
Street_Type_2	<input type="radio"/>	Required if available
Street_Suffix_1	<input type="radio"/>	Required if available
Street_Suffix_2	<input type="radio"/>	Required if available
Site_Address_City	M	
Site_Address_State	M	
Site_Address_Postcode	M	
Mail_Address_Line_1	<input type="radio"/>	Contains formatted postal address details. Required if available



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required	Comment
Mail_Address_Line_2	<input type="radio"/>	Contains formatted postal address details. Required if available
Mail_Address_Line_3	<input type="radio"/>	Contains formatted postal address details. Required if available
Suburb_Or_Place_Or_Locality	<input type="radio"/>	Contains formatted postal address details. Required if available
State_Or_Territory	<input type="radio"/>	Contains formatted postal address details. Required if available
Postcode	<input type="radio"/>	Contains formatted postal address details. Required if available
ContactDetail_PhoneNumber_1	<input type="radio"/>	Contains contact's primary phone number. Required if available
ContactDetail_PhoneNumber_2	<input type="radio"/>	Contains contact's secondary phone number. Required if available
Email Address	<input type="radio"/>	Contains email address
Sensitive Load	<input type="radio"/>	Allowable Codes: Life Support Sensitive Load None
Site_Access_Details (already exists as Access_Details)	<input type="radio"/>	



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required	Comment
Rebate_Code	O	Allowed Codes/Values: Pension Card Health Care Card Health Benefits Card Veterans Affairs Card Required if available
Pensioner_Or_HealthCare_CardNumber	<input type="radio"/>	10 –string - Nine Numeric and one alpha unique identifier as issued by the Dept. of Social Security or Veterans’ Affairs, Required if available
From_Date	<input type="radio"/>	Effective date at which the card is valid. Required if available
To_Date	<input type="radio"/>	Date at which the card expires. Required if available
Hardship	<u>M</u>	Allowable values Yes No
Payment_Plan (Feedback from Origin and AGL to not include this)	<u>M</u>	Allowable values Yes No
Date_Of_Birth	<input type="radio"/>	Customer’s date of Birth. Required if available
Customer_Identification	<input type="radio"/>	Contains Customer’s Driver’s license. Required if available
RoLR	M	Declared Host Retailer



6.22 List of Cancelled Service Orders (T1050) (For IN009/22)

This data can be delivered via ~~CD~~ or e-mail [or an agreed method between the parties and not via the FRC Hub to reduce delays in data delivery](#). If delivery is via e-mail then the formats described in Participants Build Pack 1 (CSV Data Format Specification) is to apply. Below is an example if Envestra is sending the file:

E-mail address:

Subject Line:

“VICGAS_ SERVICE_ORDERS_INFLIGHT_ENVESTRA_20080730131500”

CSV Attachment:

Header (note: to be included in first row):

7. DATA DICTIONARY (FOR IN002/23)

CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
Adjustment_Reason_Code	String	2	“UR” = Under Read “OR” = Over Read “UE” = Under Estimated “OE” = Over Estimated “NC” = No Change
Average_Daily_Load	Numeric	11,0	Average Daily Load in MJ
Average_Heating_Value	Numeric	4,2	
Begin_Date	Date	10	ccyy-MM-dd
Building_OrProperty_Name_1	Char	36	Free text. There is a total 36 characters available for both name_1 and name_2, not 36 chars each.
Building_OrProperty_Name_2	Char	36	Free text. There is a total 36 characters available for both name_1 and name_2, not 36 chars each.
Business_ABN	Numeric	11	ABN without any spaces
Business_Name	String	60	
Capacity	String	4	In cubic meters
Capacity_Group	String	2	"10" = up to and including 6cm "20" = 7cm to 49cm "30" = 50cm and above "40" = Prepaid meters 50 = Hot Water
Consumed_Energy	Numeric	11,0	In megajoules
ContactDetail_PersonName	String	60	



CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
ContactDetail_PhoneNumber_1	String	15	
ContactDetail_PhoneNumber_2	String	15	
Current_Index_Value	Numeric	7,0	
Current_Read_Date	Date	10	ccyy-MM-dd
Customer_Identification	Char	12	Any valid driver's license number.
Customer_Classification_Code	Alpha	20	RES = Residential BUS = Business
Customer_Threshold_Code	Alpha	20	"LOW" = Business Customer Consumption 0 – 399 GJ "MED" = Business Customer Consumption 400 – 999 GJ "HIGH" = Business Customer Consumption more than 1000GJ
Date_Of_Birth	Date	8	ccyy-MM-dd
Date_of_Future_Read_N	Date	10	ccyy-MM-dd Note, suffix "N" must be replaced with the future date ordinal
Date_Updated	Date	10	ccyy-MM-dd
Distribution_Tariff	String	1	"V" = Volume "D" = Demand
Duration_of_Outage	Numeric	2,0	
Email_Address	CharString	100	
End_Date	Date	10	ccyy-MM-dd
Energy_Calculation_Date_Stamp	Date	10	ccyy-MM-dd
Energy_Calculation_Time_Stamp	Time	8	hh:mm:ss
Estimation_Substitution_Reason_Code	String	2	"01" = Meter Removed "02" = Meter Obstructed "03" = Dirty Dial "04" = Can't Locate Meter "05" = Gate Locked "06" = Savage Dog "07" = Meter Changed "08" = Refused Access "09" = Locked & No Answer "00" = Other



CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
			"10" = Delayed Read "11" = Adjustment Read "12" = Damaged Meter "13" = Dial out of Alignment "14" = Key Required "15" = Access Overgrown "16" = Hi/Low Failure "17" = Meter Capacity Failure
Estimation_Substitution_Type	String	2	"E1" = Estimation method 1 "E2" = Estimation method 2 "E3" = RB/DB agreed value "S1" = Substitution method 1 "S2" = Substitution method 2 "S3" = RB/DB agreed substituted value
Fro_Id	Integer		Defined in MIBB report documentation
Fro_Name	String	40	Defined in MIBB report documentation
From_Date	Date	8	ccyy-MM-dd
Full_History_Required	String	1	"Y" = Yes "N" = No
Gas_Meter_Number	String	12	
Gas_Meter_Units	String	1	"I" = Imperial "M" = Metric
Hardship	String	1	"Y" = Yes "N" = No
Heating_Value_Zone	String	3	
Hi_Low_Failure	String	1	"Y" = Yes "N" = No
High_Meter_Range	String	12	
Low_Meter_Range	String	12	
Mail_Address_Line_1	String	80	
Mail_Address_Line_2	String	80	
Mail_Address_Line_3	String	80	
MDQ not added as currently provided as Authorized_site_mdq in the transaction INT604)	Numeric	11,0	Maximum Daily Quantity for large customers



CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
Meter_Attachments	String	3	"HEX" = hexagram (hard wired remote meter reading system). "DIA" = dialog attachment for remote meter reading. "RAD" =radio remote meter reading attachment. "SMC" =smart card prepayment meter attachment. "TEL" = telemetry attachment for remote meter reading
Meter_Capacity_Failure	String	1	"Y" = Yes "N" = No
Meter_Description	String	14	
Meter_Read_Frequency	String	1	"B" = Bi-Monthly "M" = Monthly "Q" = Quarterly Q = Quarterly
Meter_Status	String	10	"Turned on" "Turned off" "Plugged" = Meter is disconnected "No meter"
Meter_Type_Size_Code	String	3	
Metric_Imperial_Indicator	String	1	"I" = Imperial "M" = Metric
Movement_Type	String	2	"MI" = Move In "MO" = Move Out "UP" = Update
Next_Scheduled_Read_Date	Date	10	ccyy-MM-dd
NMI	String	10	
NMI_Checksum	Integer	1	
Number_of_Meter_Dials	String	2	
Payment_Plan (Feedback from Oron and AGL to not include this)	String	1	"Y" = Yes "N" = No
Pensioner_Or_HealthCare_CardNumber	Char	15	Number conforms to DSS or DVA pensioner number formats.
Person_Name_Family	String	40	



CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
Person_Name_Given	String	40	
Person_Name_Title	String	12	
Planned_Outage_Comment_Date	Date	10	ccyy-MM-dd
Planned_Outage_Comment_Time	Time	8	hh:mm:ss
Pressure_Correction_Factor	Numeric	6,4	
Previous_Index_Value	Numeric	7,0	
Previous_Read_Date	Date	10	ccyy-MM-dd
Proposed_Meter_Change_End_Date	Date	10	ccyy-MM-dd
Proposed_Meter_Change_Start_Date	Date	10	ccyy-MM-dd
RB_Reference_Number	String	10	
Reading_Day_Change_Effective_Date	Date	10	ccyy-MM-dd
Reason_for_Read	String	3	<p>"SRF" = Special Final Read, "SRR" = Special Reference Read, "SRA" = Special Account Investigation, "SRD" = Special Disconnection "SRT" = Special Transfer Read "SCH" = Schedule Cycle Read "INI" = Meter Installation Read "REM" = Meter Remove "OSO" = Other Service Order "MDV" = Meter Data Verify (residual)</p>
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.



CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS
Rel_From_Date	Date		Defined in MIBB report documentation
Scheduled_Reading_Day_Number	String	2	
Sensitive_Load	String	Enum	<p>"L" = Life Support "S" = Sensitive Load "N" = None</p>
Sensitive_Load_Flag	String	1	"Y" = Yes "N" = No
Service_Order_Request	Char	10	"SDR" – Service Disconnection Request "MRM" – Meter Removal or both
Site_Access_Details (already exists as Access_Details)	Char	200	
Site_Address			Standard Form
Site_Address_City	Char	29	Free text.
Site_Address_Postcode	String	4	
Site_Address_State	Char	3	State abbreviation eg. SA, VIC, NSW, etc.
Standing_Data_Effective_Date	Date	10	ccyy-MM-dd
Street_ID	String	4	Refer to aseXML for allowed values
Street_Name	String	30	
Street_Suffix	String	2	Refer to aseXML for allowed values
Suburb_Or_Place_Or_Locality	String	46	
To_Date	Date	8	ccyy-MM-dd
Transmission_Zone	Numeric	2,0	
Type_of_Read	String	1	"A" = Actual, "E" = Estimated "S" = Substituted "C" = Customer Own Read.
Volume_Flow	Numeric	11,2	Cubic Metres



FRC B2B System Interface Definitions (For IN002/23)

4 MIRN Standing Data (T1010)

In order to manage the ‘transfer’ and customer set up following a RoLR event, the failed retailer is to provide to the designated RoLR(s) a list of MIRNS and associated details for which they are the current user at the time of the RoLR event. Failed Retailer is to provide this in the CSV format outlined below.

The trigger for this data delivery will be the AER RoLR Notice.

The method of data delivery will be via an agreed method between parties and not via the FRC hub **to reduce delays in data delivery**.

The following file naming convention is to be used:

SAGAS_CUSTOMERSITEDetailsFRB_OriginatorID_RecipientID_CCYYMMDDHHmmSS

TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required <u>ee</u>	Comment
NMI	M	Must be present
NMI_Checksum	M	Must be present
Person_Name_Title	<u>O</u>	Contains customer’s title. <u>Required if available</u>
Person_Name_Given	<u>O</u>	Contains customer’s first name. <u>Required if available</u>
Person_Name_Family	<u>O</u>	Contains customer’s surname if Business-Name is not populated. <u>Required if available</u>
Business_Name	<u>O</u>	Contains company or business name, required if Person_Name_Family is not populated. <u>Required if available</u>
<u>Business_ABN</u>	<u>RO</u>	<u>Populate with ABN if customer is a Business. Required if available</u>



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required ee	Comment
Average Daily Load	M	Provide the average daily load in MJ. Required if available
MDQ not added as currently provided as Authorized_site_mdq in the transaction INT604)	RO	Contains the Maximum Daily Quantity for large customers
Building_OrProperty_Name_1	O	Defines the building or Property name as per the Australian Standard AS4590. Required if available
Building_OrProperty_Name_2	O	Defines the building or Property name as per the Australian Standard AS4590. Required if available
ContactDetail_PersonName	O	Contains contact's mailing name or company name. Required if available
Flat_Or_Unit_Type	O	Required if available
Flat_Or_Unit_Number	O	Required if available
Floor_Or_Level_Type	O	Required if available
Floor_Or_Level_Number	O	Required if available
Location_Description	O	Required if available
House_Number_1	O	Required if available
House_Number_2	O	Required if available
House_Number_Suffix_1	O	Required if available
House_Number_Suffix_2	O	Required if available
Lot_Number	O	Required if available
Street_Name_1	M	Required if available
Street_Name_2	O	Required if available
Street_Type_1	O	Required if available



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required ee	Comment
Street_Type_2	<input type="radio"/>	Required if available
Street_Suffix_1	<input type="radio"/>	Required if available
Street_Suffix_2	<input type="radio"/>	Required if available
Site_Address_City	M	
Site_Address_State	M	
Site_Address_Postcode	M	
Mail_Address_Line_1	<input type="radio"/>	Contains formatted postal address details. Required if available
Mail_Address_Line_2	<input type="radio"/>	Contains formatted postal address details. Required if available
Mail_Address_Line_3	<input type="radio"/>	Contains formatted postal address details. Required if available
Suburb_Or_Place_Or_Locality	<input type="radio"/>	Contains formatted postal address details. Required if available
State_Or_Territory	<input type="radio"/>	Contains formatted postal address details. Required if available
Postcode	<input type="radio"/>	Contains formatted postal address details. Required if available
ContactDetail_PhoneNumber_1	<input type="radio"/>	Contains contact's primary phone number. Required if available



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required	Comment
ContactDetail_PhoneNumber_2	<u>O</u>	Contains contact's secondary phone number. <u>Required if available</u>
<u>Email Address</u>	<u>O</u>	<u>Contains email address. Required if available</u>
<u>Sensitive Load</u>	<u>M</u>	<u>Allowable Codes: Life Support Sensitive Load None. Required if available</u>
<u>Site_Access_Details</u> (already exists as <u>Access_Details</u>)	<u>R</u>	
Rebate_Code	<u>O</u>	Allowed Codes: Pension Card Health Care Card Health Benefits Card Veterans Affairs Card <u>Required if available</u>
Pensioner_Or_HealthCare_CardNumber	<u>O</u>	10 –string - Nine Numeric and one alpha unique identifier as issued by the Dept. of Social Security or Veterans' Affairs, <u>Required if available</u>
From_Date	<u>O</u>	Effective date at which the card is valid. <u>Required if available</u>
To_Date	<u>O</u>	Date at which the card expires. <u>Required if available</u>
<u>Hardship</u>	<u>M</u>	<u>Allowable values</u>



TRANSACTION T1010 (FOR IN002/23)		
Heading/Column designator	Mandatory/Optional/ Required ee	Comment
		Yes No
Payment_Plan (Feedback from Origin and AGL to not include this)	M	Allowable values Yes No
Date_Of_Birth	O	Customer's date of Birth. Required if available
Customer_Identification	O	Contains Customer's Driver's license. Required if available
RoLR	M	Declared Host Retailer

5 Account Creation (T1005)

In order for the designated RoLR(s) to manage the customer set up following a RoLR event, the network operator is to provide to the designated RoLR(s) the standing data details for MIRNs which the designated RoLR(s) has become the current user for during the RoLR event. Network Operator provide this in the CSV format outlined below.

This will be based on the MIRNs provided to the network operator in the T980.

The method of data delivery will be via an agreed method between parties and not via the FRC hub ~~to reduce delays in data delivery~~.

The following file naming convention is to be used:

SAGAS_ACCOUNTCREATION_OriginatorID_RecipientID_CCYYMMDDHHmmSS

TRANSACTION 1005 (FOR IN012/22)		
Heading/Column designator	Mandatory/Optional/ Required	Comment
NMI	M	Must be present
NMI_Checksum	M	Must be present
Meter_Serial_Number	M RO	Required if meter is attached
Meter_Type_Size_Code	M RO	Required if meter is attached
Current_Index_Value	M RO	Required if meter is attached
Current_Read_Date	M RO	Required if meter is attached
Scheduled_Reading_Day_Number	M RO	Required if meter is attached



Notice of AEMO Decision
 Package 5 - RoLR

Access_Details	O	Optional data that will be provided if available
Melway_Grid_Reference	O	Optional data that will be provided if available
Meter_Position	O	Optional data that will be provided if available

~~Note: During a RoLR event, where there are MIRNS without meters assigned to the failed retailer, the Distribution Business will liaise with the RoLR to provide appropriate details for the RoLR to take responsibility for these MIRNS.~~

Note: In the event of a Retailer of Last Resort (RoLR) event, the Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned MIRNs where upstand/service is live with no meter attached which are associated with the failed retailer. The Distribution Business will work with the RoLR to resolve the status and outcome of these MIRNs.

Appendix A Data Dictionary

CSV DATA ELEMENTS (FOR IN002/23)²

The table below specifies the column designators for CSV data elements that are carried inside of some of aseXML transactions. Note, the order of CSV column designators is fixed and is as per definition of CSV files given by this document. In general, date/time and time elements in the body of CSV B2B transactions will be expressed with a Time Zone Designator (TZD). The time zone selected will be at the discretion of the sending party. The 'Planned Outage Time' is always in local time without a Time Zone Designator.

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Access_Details	Access Details		String	40	
Actual_Change_Date	Actual Transfer Date	Date on which the Customer Transfer is required	Date	10	ccyy-mm-dd
Actual_End_Date	Registration End Date	In relation to a transfer request which nominates a retrospective transfer date as the proposed transfer date.	Date	10	ccyy-mm-dd
Address_Change_Effective_Date	Address Change Effective Date	Date on which the Address information change is to commence	Date	10	ccyy-MM-dd
Adjustment_Indicator	Adjustment Indicator	Indicates the type of adjustment	String	1	"C" = Cancelled Transaction "R" = Rebilled Transaction "N" = New Transaction
Adjustment_Reason_Code	Adjustment Reason code	A code that the Network Operator provides to the User which identifies the reason for the revised reading	String	2	"UR" = Under Read "OR" = Over Read "UE" = Under Estimated "OE" = Over Estimated "NC" = No Change
After_Hours_Ind	After Hours Ind	Specifying whether the job occurred within normal or after hours.	String	1	"0" = Normal Hours "1" = After Hours "2" = Not Known

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Agreed_Amount_GST_Excl	Agreed Amount GST Exclusive	The agreed amount (exclusive of GST) which reflects the outcome of the dispute resolution process. It may be a new amount or the original amount.	Numeric	11,2	
Agreed_Amount_GST_Incl	Agreed Amount GST Inclusive	The agreed amount (inclusive of GST) which reflects the outcome of the dispute resolution process. It may be a new amount or the original amount.	Numeric	11,2	
Agreed_GST_Amount	Agreed GST Amount	The agreed GST amount which reflects the outcome of the dispute resolution process. It may be a new amount or the original amount.	Numeric	11,2	
Average Daily Load	Average Daily Load	Average Daily Load in MJ	Numeric	11,0	
Average_Heating_Value	Average Heating Value	Is the sum of the Daily Weighted Flow Heating Value divided by the number of days for the reading/billing.	Numeric	4,2	
Baseload	Base Load	Non weather sensitive Gas usage per day (MJ)	Numeric	9,1	
Begin_Date	Begin Date	Commencement date for an energy history request	Date	10	ccyy-MM-dd
Billing_Days	Billing Days	In relation to tariff "V" DUoS charges, the number of days in the bill period — calculated as the difference between the ReadFrom and ReadTo dates.	Numeric	3,0	
bl	Base Load	Non weather sensitive Gas usage per day (MJ)	Numeric	9,1	
Building_Or_Property_Name_1 Building_Or_Property_Name_2	Building Or Property Name (Address Elements)	Defines the building or property name as per Australian Standard AS4590	String	30	Note: Building_Or_Property_Name_2 is not used in WA.

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Business_ABN	Business ABN	Australian business number for the customer if applicable	Numeric	11	ABN without any spaces
Business_Name	Business Name	Contains company or business name, required if Person_Name_Family is not populated	String	60	
Capacity	Capacity		String	4	In cubic meters
Capacity_Group	Capacity Group		String	2	"10" = up to and including 6cm "20" = 7cm to 49cm "30" = 50cm and above "40" = Prepaid meters "50" = Hot Water
Change_Id	Change Request ID	Unique identifier assigned to each transfer request by CATS	Integer	10	1-999999999
Change_Reason_Code	Change Reason Code	Identifies the type of transfer request	String	4	0001 = Prospective transfer, in-situ 0002 = Prospective transfer, move in 0003 = Correction of Transfer
Change_Status	Change Status Code	Describes the status of a transfer request within CATS	String	4	"REQ" = Requested
Charge_TP	Charge TP (DUoS This Period)	In relation to tariff "D" DUoS charges, the charge for the period	Numeric	11,2	
Completion_Code	Completion Code	Type of completion	String	1	"0" = Incomplete "1" = Complete "2" = Partial
Communication_Equipment_Present	Communication Equipment Present		Alpha	1	"Y" = Communications Equipment "N" = No
Consumed_Energy	Consumed Energy	Energy calculated (eg - Energy Flow)	Numeric	11,0	Megajoules

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decim al Length	Allowed Values
Consumption_GJ	Consumption (GJ)	In relation to tariff "D" DUoS charges, the actual GJ recorded by the data logger/meter and any substituted GJ	Numeric	11,3	
Consumption_MJ	Consumed Energy (Megajoules)	Energy calculated (eg - Energy Flow)	Numeric	11,0	
Consumption_HR1		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR2		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR3		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR4		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR5		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR6		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR7		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR8		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR9		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR10		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR11		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR12		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR13		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR14		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR15		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR16		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR17		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR18		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR19		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR20		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR21		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR22		Energy Consumption for the Hour	Numeric	10	In MJ
Consumption_HR23		Energy Consumption for the Hour	Numeric	10	In MJ

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Consumption_HR24		Energy Consumption for the Hour	Numeric	10	In MJ
Current_Index_Value	Current Index Value	Most recent validated meter index stored on the database.	Numeric	7,0	
Current_Read_Date	Current Read Date	The date on which the Current Index Value was read.	Date	10	ccyy-MM-dd For interval meters, Current_Read_Date is the date of the gas day to which the read applies
Customer_Identification	Customer Identification		Char	12	Any valid driver's license number
Customer_Characterisation	Customer Characterisation	In relation to a customer, whether the customer is metropolitan or non-metropolitan and business or residential.	String	2	"MB" = Metro Business "MR" = Metro Residential "NB" = Non Metro Business "NR" = Non Metro Residential
Customer_Classification_Code	Customer Classification Code	In relation to a customer, whether the customer is residential or business, as per the NERL obligation	String	20	"RES" = Residential Customer "BUS" = Business Customer
Customer_Threshold_Code	Customer Threshold Code	In relation to a business customer, type of classification is based on consumption thresholds, as per the NERL obligation.	String	20	"LOW" = Business Customer with consumption from 0GJ up to 999GJ "HIGH" = Business Customer with consumption of 1000GJ or more.
Date_Of_Birth	Date Of Birth		Date	10	ccyy-MM-dd
DateServiceOrderCompleted	Date Service Request Completed	Date on which the Service requested was completed.	Date	10	ccyy-mm-dd
Daily_Heating_Value	Daily Heating Value		Numeric	5,3	
Date_of_Future_Read_N	Date of Future Read N		Date	10	ccyy-MM-dd Note, suffix "N" must be replaced with the future date ordinal
Delivery_Point_Identifier	Site Address DPID	Defines the delivery point identifier as per Australian Standard AS4590	String	8	

CSV Element Name	Element Name	Description	Attributes/Format	Logical Length / Decimal Length	Allowed Values
Disputed_Amount_GST_Excl	Disputed Amount GST Exclusive	The Disputed_Amount_GST_Excl is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	
Disputed_Amount_GST_Incl	Disputed Amount GST Inclusive	The Disputed_Amount_GST_Incl is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	
Disputed_GST_Amount	Disputed GST Amount	The Disputed_GST_Amount is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	

Dispute_Reason_Code	Dispute Reason Code	Applicable Dispute Reason Code	String	4	<p> “NNMI” = MIRN not known to User (i.e. User does not supply customer). “BPDF” = Billing Period Different “FC1” = Fixed Charge item 1 different (WA only) “FC2” = Fixed Charge item 2 different (WA only) “FC3” = Fixed Charge item 3 different (WA only) “FC4” = Fixed Charge item 4 different (WA only) “VC1” = Variable Charge item 1 different (WA only) “VC2” = Variable Charge item 2 different (WA only) “VC3” = Variable Charge item 3 different (WA only) “VC4” = Variable Charge item 4 different (WA only) “LRTB” = User has lost customer to another User before the invoiced period. “LRTD” = User lost customer to another User during the invoiced period (therefore need to apportion network charge between old and new User). “NDFG” = Network tariff different – generic “NDFO” = Network tariff charge different – Off Peak “NFP” = Network tariff charge different – Peak “QDFG” = Consumption different – generic “DUPL” = Duplicate charge (bill period) </p>

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
					"ESDF" = Excluded service charge different "ESDP" = Excluded service code disputed (Excluded Service Code does not match SO type) "OTHR" = Other charge "BDDF" = Bill days different "FCDF" = Fixed charge different "TOTD" = Total charge different "MDQ" = MDQ is different "MHQY" = Actual MHQ this year different "MHQT" = Actual MHQ this period different "MHQE" = Expected MHQ this year different "RDFG" = Rate is different "URSO" = Unknown User Service Order (User does not believe this amount should be charged at all)
Dispute_Comment	Dispute Reason Comment, Dispute_Resolution Comment	Free text field to provide additional explanation for the dispute.	String	240	
Distributor_ID	Distributor Id	Code identifying a Network Operator	String	10	The GBO ID of the Network Operator. Note, only codes identifying Network Operators can be used for this element.
Distribution_Tariff	Distribution Tariff	Part of the request for standing data from the Network Operator	String	Enum	See allowed enumerations in aseXML element.
Duration_Of_Outage	Duration of Outage	Approximate number of hours for the planned outage	Time	8	hh:mm:ss

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Email Address	Email Address	Email address of the customer	CharString	100	
End_Date	End Date	End date for an energy history request	Date	10	ccyy-MM-dd
Energy_Calculation_Date_Stamp	Energy Calculation Date Stamp	The date in which the Network Operator calculated the energy	Date	10	ccyy-MM-dd
Energy_Calculation_Time_Stamp	Energy Calculation Time Stamp	The time in which the Network Operator calculated the energy	Time	8	hh:mm:ss
Estimation_Substitution_Reason_Code	Estimation/Substitution Reason Code	Code that identifies why the Energy Flow was estimated/substituted	String	2	"01" = Meter Removed "02" = Meter Obstructed "03" = Dirty Dial "04" = Can't Locate Meter "05" = Gate Locked "06" = Savage Dog "07" = Meter Changed "08" = Refused Access "09" = Locked & No Answer "00" = Other "10" = Delayed Read "11" = Adjustment Read "12" = Damaged Meter "13" = Dial out of Alignment "14" = Key Required "15" = Access Overgrown "16" = Hi/Low Failure "17" = Meter Capacity Failure

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Estimation_Substitution_Type	Estimation/Substitution Type	Indicator identifying the type of estimation/substitution applied.	String	2	<p> "E1" = Estimation method 1 "E2" = Estimation method 2 "E3" = RB/DB agreed value "S1" = Substitution method 1 "S2" = Substitution method 2 "S3" = RB/DB agreed substituted value </p> <p> In SA: - "E1/S1" = Type 1 estimation/substitution method in the ESCOSA Metering Code (a calculation based on Same Time Last Year) - "E2/S2" value for Estimation_Substitution_Type means Type 3 estimation/substitution method in the ESCOSA Metering Code (a calculation based on customer class) - "E3/S3" value for Estimation_Substitution_Type means Type 4 estimation/substitution method in the ESCOSA Metering Code (a substitution method only and is a value agreed by RB and DB). </p>

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Expected_MHQ	Expected MHQ	Victoria - In relation to tariff "D" DUoS charges, the highest Maximum Hour Quantity expected in the calendar year. In SA, this data element will contain the Contracted MDQ	Numeric	12,0 (SA is different from Vic (Vic - 9,4))	Megajoules
Excluded_Service_Charge	Excluded Service Charge (GST exclusive)	Calculated excluded service charge, excluding GST	Numeric	11,2	
Excluded_Services_Charges_Charge_Item_Category	Excluded Services Charges Charge Item Category	Charge category of an excluded services	String	7	"Service" "Meter" "Logger" "O+M" "Mains" "Other"
Excluded_Services_Charges_Charge_Item_Amount	Excluded Services Charges Charge Item Amount	Excluded Services Charges that may apply in relation to a supply point and is part of the standing data request.	Numeric	9,2	
Excluded_Services_Charges_Charge_Item_Expiry_Date	Excluded Services Charges Charge Item Expiry Date	Date in which the Excluded Services Charges expires and is part of the standing data request	Date	10	ccyy-MM-dd
Excluded_Services_Code	Excluded Services Code	Based on each Network Operator's codes, used to indicate type of service.	String	10	
Fixed_Charge	Fixed Charge	In relation to tariff "V" DUoS charges, the daily fixed charge multiplied by the number of days in the billing period.	Numeric	11,2	
Fixed_Charge_1	Fixed Charge 1	In relation to tariff "H" Duos charges, the fixed charge used for <i>Standing Charges</i> . Exclusive of GST	Numeric	11,2	

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Fixed_Charge_2	Fixed Charge 2	In relation to tariff "H" Duos charges, the fixed charge used for <i>User Specific Charges</i> . Exclusive of GST	Numeric	11,2	
Fixed_Charge_3	Fixed Charge 3	In relation to tariff "H" Duos charges, the fixed charge used for <i>Demand Charges</i> . Exclusive of GST	Numeric	11,2	
Fixed_Charge_4	Fixed Charge 4	In relation to tariff "H" Duos charges, the fixed charge used for <i>Other</i> fixed charges. Exclusive of GST	Numeric	11,2	
Flat_Or_Unit_Number	Flat Or Unit Number (Address Elements)	Defines the flat or unit number as per Australian Standard AS4590	String	7	
Flat_Or_Unit_Type	Flat Or Unit Type (Address Elements)	Defines the type of flat or unit as per Australian Standard AS4590	String	4	See aseXML data element address
Floor_Or_Level_Number	Floor Or Level Number (Address Elements)	Defines the floor or level number as per Australian Standard AS4590	String	5	
Floor_Or_Level_Type	Floor Or Level Type (Address Elements)	Defines the floor or level type as per Australian Standard AS4590	String	2	See aseXML data element address
frb	Failed Retail Business	This is the failed retailer in a RoLR event	Varchar	10	
From_Date	From Date		Date	10	ccyy-MM-dd
Full_History_Required	Full History Required	In Energy History Request shows if the full history is required	String	1	"Y" = Yes "N" = No
Gas_Meter_Number	Gas Meter Number	Number located on the gas meter.	String	12	
Gas_Meter_Units	Gas Meter Units	Identifies the unit of measure that pertains to the gas meter	String	1	"I" = Imperial "M" = Metric
GST_Exclusive_Amount_Paid	GST_Exclusive_Amount_Paid	Amount paid (exclusive of GST)	Numeric	11,2	

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
GST_Inclusive_Amount_Paid	GST Inclusive Amount Paid	Amount paid (inclusive of GST)	Numeric	11,2	
GST_Amount	GST Amount	GST applicable to calculated excluded service charge or GST amount applicable to transaction	Numeric	11,2	
Hardship	Hardship	Hardship indicator	String	1	"Y" = Yes "N" = No
Heating_Value_Zone	Heating Value Zone		String	3	
High_Meter_Range			String	12	
Hi_Low_Failure	Hi/Low Failure	A code that indicates whether the meter reader has input a meter reading that was outside the predetermined tolerance range	String	1	"Y" = Yes "N" = No
House_Number_1	House Number (Address Elements)	Defines the house number as per Australian Standard AS4590	String	5	Note: House_Number_2 is not used in WA.
House_Number_2					
House_Number_Suffix_1	House Number Suffix (Address Elements)	Defines the house number suffix as per Australian Standard AS4590	String	1	Note: House_Number_Suffix_2 is not used in WA.
House_Number_Suffix_2					
Invoice_Number	Invoice Number	Invoice number the line relates to.	String	20	
Job_Enquiry_Code	Job Enquiry Code		Alpha	4	
Last_Modified_Date_Time	N/A	A timestamp that may be used by an application to determine whether the supplied data is the latest information	DateTime	25	ccyy-MM-ddThh:mm:ss+hh:mm
Last_Read_Date	Last Read Date	Date to which a User has recorded energy on this supply point	Date	10	ccyy-MM-dd
Line_Description	Line Description	Line description that contains details of charge.	String	80	
Local_Capacity_Expiry_Date	Local Capacity Expiry Date	Date that the Local Capacity Charge will expire is part of the standing data request	Date	10	ccyy-MM-dd

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Location_Description	Location Descriptor (Address Elements)	Defines the location descriptor as per Australian Standard AS4590. This is a catch all field for non-standard address information	String	30	
Lot_Number	Lot Number (Address Elements)	Defines the lot number as per Australian Standard AS4590	String	6	
Low_Meter_Range			String	12	
Max_MHQTP	Max MHQTP (This Period)	In relation to tariff "D" DUoS charges, the highest actual Maximum Hour Quantity recorded in this period (month).	Numeric	12,0(S A/WA is different from Vic (Vic - 9,4)	Megajoules/hr
Max_MHQTY	Max MHQTY (This Year)	In relation to tariff "D" DUoS charges, the highest actual Maximum Hour Quantity recorded for the year to date.	Numeric	12,0(S A/WA is different from Vic (Vic - 9,4)	Megajoules/hr
MDQ not added as currently provided as Authorized_site_mdq in the transaction INT604)	Maximum Daily Quantity	Maximum Daily Quantity for large customers	Numeric	11.0	
Melway_Grid_Reference	Melway Grid Reference		String	9	

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Meter_Attachments			String	3	"HEX" = hexagram (hard wired remote meter reading system). "DIA" = dialog attachment for remote meter reading. "RAD" =radio remote meter reading attachment. "SMC" =smart card prepayment meter attachment. "TEL" = telemetry attachment for remote meter reading
Meter_Capacity_Failure	Meter Capacity Failure	A code that indicates whether the reading was outside the predetermined tolerance range	String	1	"Y" = Yes "N" = No
Meter_Description			String	14	
Meter_Serial_Number	Meter Serial Number		String	20	
Meter_Position	Meter Position		String	40	
Meter_Read_Frequency	Meter Read Frequency	In the Annual Meter Reading Schedule indicates how frequently the meter is read	String	1	"B" = Bi-Monthly "M" = Monthly "Q" = Quarterly
Meter_Status	Meter Status	Field that confirms if a disconnection has taken place. Meter Disconnection by User notification to Network Operator. For WA field that defines the status of the meter, effectively Turned on or describes method of disconnection.	String	10	"Turned on" "Turned off" "Plugged" "No meter" "Trailer AC" – This is not used in SA. "No Reg" – This is not used in SA.

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Meter_Type_Size_Code	Meter_Type_Size_Code	Identifies type of meter	String	3	In WA: Digit 1 = Meter Type 'B' or 'I' Digit 2 = Index Type 'M' or 'I' Digit 3 = Number of Dials (1 to 7) In SA: Network Operator defined.
Metric_Imperial_Indicator			String	1	"I" = Imperial "M" = Metric
MIRN_Status	MIRN Status		Alpha	20	"Register" = upstand + no meter "Commissioned" = upstand + meter connected "Decommissioned" = upstand + meter disconnected/turned off "Deregistered" = all removed
Network_Id	Sub Network ID	Sub-network Id – Unique identification of a sub-network	Char	4	As defined in Appendix A.5 of the ICD.

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Network_Tariff_Code	Network Tariff Code	A description of the Network's Tariff (as gazetted by the Regulator). Tariff may be for standing charges, demand, etc. In SA, mostly the same as Distribution_Tariff (aseXML element) – see allowed values. In WA, the 4 digit distribution tariff defined in the RMP with a 6 digit extension making the haulage charges specific for the MIRN	String	10	In SA: 1Demand 2Demand 3Demand 4Demand 5Demand 6Demand 7Demand 8Demand 9Demand 0Demand Commercial Volume Negotiated NegVolume (note this is equivalent to 'NegotiatedVolume' in the Distribution_Tariff aseXML element) In SA, 'Negotiated' is used for both Negotiated Service charges and Term Sheet charges.
New_Fro	Party	Contains the initiator of the CATS change request, only when sent to the New User and the Network Operator	String	10	As defined in the GBO ID Table, as published on the AEMO website.
Next_Scheduled_Read_Date	Next Scheduled Read Date	According to the Meter Reading Schedule the next date on which the Meter is planned to be read.	Date	10	ccyy-MM-dd
Next_Scheduled_Special_Read_Date	Next Scheduled Read Date		Date	10	ccyy-MM-dd

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
NMI	MIRN	Meter Installation Registration Number. Unique number allocated by the Network Operator that identifies the Supply Point.	String	10	
NMI_Checksum	MIRN Checksum	Is a number calculated by an algorithm for validation purposes	Integer	1	
Number_of_Meter_Dials			String	2	
Old_Transaction_ID	Old Transaction ID	A reference to a previous transaction where the current transaction reverses an old transaction.	String	17	
Old_Invoice_Number	Old Invoice Number	A reference to a previous invoice for a reversal transaction.	String	20	
Paid_Date	Paid Date	Payment Date	Date	10	ccyy-MM-dd
Party	Party	A code that identifies who the current Retailer is in relation to the Distributors Meter Register	String	10	As defined in the GBO ID Table, as published on the AEMO website.
Payment_Plan (Feedback from Origin and AGU to not include this)	<u>Payment Plan</u>	<u>Indicates if the customer is on a payment plan</u>	<u>String</u>	<u>1</u>	<u>"Y" = Yes</u> <u>"N" = No</u>
Peak_Rate	Peak Rate	The peak flow rate during the day (WA only)	Numeric	10	in MJ/h
Pensioner_Or_Healthcare_CardNumber	Pension Or Healthcare CardNumber		String	10	Numeric and one alpha unique identifier as issued by the Dept. of Social Security or Veterans' Affairs

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Period	Period	Victoria - In relation to DUoS network charges, the month in which this charge has been raised SA/WA This is the period (month) to which the charges relate (the consumption period). If the consumption period covers more than one month, then the last month of that consumption period is entered.	String	6	ccyyMM
Planned_Outage_Commencement Date	Planned Outage Commencement Date	In relation to an outage the date on which the outage is to occur.	Date	10	ccyy-MM-dd
Planned_Outage_Commencement Time	Planned Outage Commencement Time	In relation to an outage the time on which the outage is scheduled to begin.	String	40	This can read time or time range e.g. business hours
Planned_Outage_Completion Date	Planned Outage Completion Date	In relation to a planned outage the date on which the outage is to occur.	Date	10	ccyy-MM-dd
Postcode	Site Address Postcode (Address Elements)	Defines the postcode as per Australian Standard AS4590	String	4	
Pressure_Correction_Factor	Pressure Correction Factor	Pressure Correction Factor applied to calculate gas flow.	Numeric	6,4	
Previous_Index_Value	Previous Index Value	The reading prior to the current index value stored on the database.	Numeric	7,0	
Previous_Read_Date	Previous Read Date	The date on which the Previous Index Value was read.	Date	10	ccyy-MM-dd For interval meters, Previous_Read_Date is the date of the gas day prior to the day to which the read applies.
Proposed_Meter_Change_End Date	Proposed Meter Change End Date	The end date the Network Operator may perform the Meter Change as part of the Time Expired Meter Change program.	Date		ccyy-MM-dd

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decim al Length	Allowed Values
Proposed_Meter_Change_Start_D ate	Proposed Meter Change Start Date	The start date the Network Operator may perform the Meter Change as part of the Time Expired Meter Change program.	Date		ccyy-MM-dd
Quantity	Quantity	Number of charges (e.g. multiple truck visits)	Numeric	5,0	
Rate	Rate	The Rate of the Excluded Service Charge	Numeric	11,2	
RB_Reference_Number	RB Reference Number	A unique reference number assigned to individual work requests raised by the RB.	String	10	
RDM	RDM (Reading Days this month)	In relation to tariff "D" DUoS charges, the number of reading days in the period (month).	Numeric	3,0	
RDY	RDY (Reading Days in the Year)	In relation to tariff "D" DUoS, the number of reading days for the year (365 or 366).	Numeric	3,0	
Reading_Day_Change_Effective_D ate	Reading Day Change Effective Date	The date in which the new Schedule is effective from	Date	10	ccyy-MM-dd

CSV Element Name	Element Name	Description	Attribute s/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	<p>"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.</p>
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.

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
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
Scheduled_Reading_Day_Number	Scheduled Reading Day Number	In relation to a Meter Reading Route Schedule change the day number on which the meter will be read.	String	2	
Service_Date	Service Date	The date the Excluded Service Charge occurred	Date	10	ccyy-MM-dd
Sensitive_Load	Sensitive Load	Sensitive load indicator for the customer	String	Enum	"L" – Life Support "S" – Sensitive Load "N" – None
Site_Access_Details (already exists as Access_Details)	Site Access Details		Char	200	
Site_Address_City	Site Address City	This relates to the site of the MIRN	Char	29	Free text
Site_Address_Postcode	Site Address Postcode	This relates to the site of the MIRN	String	4	
Site_Address_State	Site Address State	This relates to the site of the MIRN	Char	3	State abbreviation eg. SA, VIC, NSW, etc.
Special_Job_Instructions	Special Job Instructions		String	160	
Street_Name_1	Street Name (Address Elements)	Defines the street name as per Australian Standard AS4590	String	30	Note: Street_Name_2 is not used in WA.
Street_Name_2					
Street_Suffix_1	Street Suffix (Address Elements)	Defines the street suffix as per Australian Standard AS4590	String	2	See aseXML data element address Note: Street_Suffix_2 is not used in WA.
Street_Suffix_2					
Street_Type_1	Street Type (Address Elements)	Defines the street type as per Australian Standard AS4590	String	4	See aseXML data element address. Note: Street_Type_2 is not used in WA.
Street_Type_2					

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Supply_Point_Code	Supply Point Code		Alpha	1	B = Basic I = Interval T = Transmission
Temperature_Sensitivity_Factor	Temperature Sensitivity Factor	This contains the temperature sensitivity heating rate for the delivery point.	Numeric	9,2	
To_Date	To Date		Date	10	ccyy-MM-dd
Total	Total	In relation to tariff "V" DUoS charges the sum of the variable peak, variable off peak, and fixed charges for this period.	Numeric	11,2	
Total_Daily_Consumption	Total Daily Consumption	The total consumption for the day	Numeric	10	In MJ
Transaction_ID	Transaction Identifier	Unique transaction or line identifier. This has the effect of ensuring that each charge is uniquely referenced, enabling effective B2B communication of disputes, etc.	String	17	
Transaction_Date	Transaction Date	Date this invoice line was created in the Source system. In the case of a cancellation, the transaction date is the date the transaction is cancelled rather than date of the original transaction.	Date	10	ccyy-MM-dd
Transmission_Zone	Transmission Zone		Numeric	2,0	
tsf	Temperature Sensitivity Factor	This contains the temperature sensitivity heating rate for the delivery point.	Numeric	9,2	
Type_of_Read	Type of Read	Indicator identifying the type of reading which has taken place.	String	1	"A" = Actual, "E" = Estimated "S" = Substituted "C" = Customer Own Read (not used in WA) "D" = Deemed

CSV Element Name	Element Name	Description	Attribute s/Format	Logical Length / Decimal Length	Allowed Values
Variable_Off_Peak	Variable Off Peak	In relation to tariff "V" DUoS charges, the variable off peak charge in the billing period.	Numeric	11,2	
Variable_Charge_1	M	In relation to tariff "H" Duos charges, the fixed charge used for <i>Usage</i> related variable charges for all steps. Exclusive of GST.	Numeric	11,2	
Variable_Charge_2	M	In relation to tariff "H" Duos charges, the fixed charge used for <i>Peak</i> usage related variable charges. Exclusive of GST.	Numeric	11,2	
Variable_Charge_3	M	In relation to tariff "H" Duos charges, the fixed charge used for <i>Overrun</i> related variable charges. Exclusive of GST.	Numeric	11,2	
Variable_Charge_4	M	In relation to tariff "H" Duos charges, the fixed charge used for all <i>Other</i> variable charges. Exclusive of GST.	Numeric	11,2	
Variable_Peak	Variable Peak	In relation to tariff "V" DUoS charges, the variable peak charge in the billing period.	Numeric	11,2	
Volume_Flow	Volume Flow	Volume Flow is calculated by subtracting the Previous Index Value from the Current Index Value. A factor of 2.832 is applied to convert imperial registering Meters	Numeric	11,2	Cubic Metres
Work_Request_Number	Work Request Number	Unique reference number that the Network Operator assigns to the work for tracking and auditing purposes.	String	15	



SA/WA Interface Control Document (For IN008/20)

2.1.1.6 AEMO must record a person’s GBO identification as “suspended” in the AEMO registry if the person [has been issued a suspension notice in accordance with Rule 488 of the National Gas Rules \(NGR\)](#) ~~is a party to an agreement entered into under the Procedures which provides for the person’s GBO identification to be recorded as “suspended” – in accordance with the terms of the agreement.~~

2.1.1.7 The consequences of AEMO recording a person’s GBO identification as “suspended” in the AEMO registry are:

2.1.1.7.1 the person must continue to comply with its obligations under the Procedures; and

2.1.1.7.2 for a user - without limiting sub section 2.1.1.7.1, the user is not entitled to exercise any rights granted to it under CHAPTER 2, 4, 5 and 6.

2.1.1.8 To avoid doubt, recording a person’s GBO identification as “suspended” in the AEMO registry has no effect on the operation of CHAPTER 8. {Note: This means that a user with a “suspended” GBO identification will continue to be included in the allocation and reconciliation calculations.}

2.1.1.9. If a person was “suspended” under sub section 2.1.1.6, [has been issued with a notice under 488 \(5\) of the National Gas Rules \(NGR\) that advises the suspension notice is revoked](#) ~~then when the agreement provides that~~ the person’s GBO identification should be marked as “active”, AEMO must record the person’s GBO identification as “active” in the AEMO registry.

Information Pack Usage Guidelines

2. OVERVIEW OF THE INFORMATION PACK (FOR IN008/17)

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

Main Directory	Sub-Directory	Documents	Version
Information Pack	1. Usage Guidelines	Information Pack Usage Guidelines	8.5
	2. Business Specification	WA Business Specification	4.3
		SA Business Specification	4.5
	3. B2M Process Flows and Sequence Diagrams	FRC B2M Process Flow and Sequence Diagrams	3.7
	4. B2B Process Flows	FRC B2B Process Flow Diagrams	3.7
		NSW/ACT PBP5 – Process Flow Diagrams (for SA RoLR only)	4.0
	5. FTP User Guide	GRMS FTP User Guide	3.2
		GRMS FTP Procedure Guide	2.3
GRMS FTP Registration Form		3.2	
6. Hub User Guide	FRC Gas HUB Participant User Guide. Available from http://aemo.com.au/retailgas	9.0	
7. Non-IT RMP communications	Non-IT RMP communications (WA only)	5.4	
8. Profile Nomination Guideline	Profile Nomination Guideline (WA Only)	1.2	



Main Directory	Sub-Directory	Documents	Version
	9. New Entrant Information Sheet	AEMO New Entrant Information Sheet (WA Only)	1.2
	10. Profile Nomination Guideline	Profile Nomination Guideline (SA Only)	2.0

3.4 FRC B2B PROCESS FLOWS (FOR IN008/17)

The FRC B2B Process Flows identify the work processes and dataflows in the FRC environment for B2B only. They can reference the FRC B2M Process Flows, where applicable. These detail each logical step in the process required to deliver various gas services in the FRC environment. The B2B process flows identify dataflows between businesses that will have to occur for FRC to operate successfully.

The processes identified represent all the processes that are directly changed by the introduction of full retail competition or have a material impact on the ability of the full retail competition arrangements to operate efficiently.

[Note: For SA RoLR process flows, please refer to NSW/ACT PBP5 – Process Flow Diagrams.](#)

ATTACHMENT B

Consolidated feedback for Package 5 – 2023 RoLR IIR

Section 1 - General Comments on the Impact and Implementation Report

Sections 1 to 9 of the IIR sets out details of the proposal.

Does your organisation support AEMO's assessment of the proposal?

If no, please specify areas in which your organisation disputes AEMO examination proposal and include information that supports your organisation rational why you do not support AEMO examination.

IN#	Ref #	Company	Response	AEMO Response
IN002/23 ¹	1	AGL	AGL supports the changes – but notes that some elements have not been finalised (ie add 'Required if available') and rename one element (MDQ to contract MDQ) for clarity. AGL does not support all the specific changes to the T1010, such as removal of MDQ. AGL believes that AGL does not support the removal of the MDQ element from the T1010. The MDQ information sought was contract MDQ, not Authorised MDQ, which is only available from the failed retailer. As such, AGL supports its re-instatement and suggests that for clarity, this field be re-named 'Contract MDQ' to separate it from Auth MDQ.	AEMO notes AGL's conditional support. In relation to the removal of the MDQ information please see AEMO's response in ref #28. In relation to some elements not being finalised see AEMO responses in ref # 27.
	2	MGN	No impact to MGN	AEMO notes MGN's comment about no impact.
	3	Origin	Origin supports the proposed change.	AEMO notes Origin's support of proposed change
	4	Red and Lumo	Red and Lumo suggest minor amendments to the content of the proposed fields but otherwise support AEMO's assessment of the proposed change	AEMO notes Red and Lumo's conditional support. Please see AEMO's response in ref #30, 32, 33 and 35 and 37.

¹ Adding additional fields to the existing T1010 RoLR file

IN#	Ref #	Company	Response	AEMO Response
IN003/23 ²	5	AGL	AGL supports the change	AEMO notes AGL's support of the proposed change.
	6	MGN	No impact to MGN	AEMO notes MGN's comment about no impact.
	7	Origin	Origin supports the proposed change.	AEMO notes Origin's support of the proposed change.
	8	Red and Lumo	Red and Lumo support AEMO's assessment of the proposed change.	AEMO notes Red and Lumo's support of the of proposed change.
IN012/22 ³	9	AGL	<p>AGL notes the change but considers this impacts the Distribution networks, not retailers. However, the additional comment added to the file description 'as agreed with DBs' should meet the necessary requirements for the provision of information where no meter exists.</p> <p>As such, AGL proposes that the format of T1005 not be changes (ie fields are mandatory) as the additional obligation in the report text will require DBs will engage the RoLR to provide a list of those sites without meters in a separate communication, as required, and will save any unnecessary system changes which would result from the proposed amendment.</p>	<p>AEMO notes AGL's comment. AEMO considers that the IIR consultation commenced with participants agreeing to make the fields 'Optional' and adding a note to the transaction T1005.</p> <p>AEMO requests AGL to raise another GMI to have the fields change back to Mandatory.</p>
	10	MGN	<p>MGN would like to propose that the rule states.</p> <p>In the event of a Retailer of Last Resort (RoLR) event, the Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned MIRNs where upstand/service is live with no meter attached which are associated with the failed retailer. The Distribution Business will work with the RoLR to resolve the status and outcome of these MIRNs.</p>	AEMO notes MGN's comment. AEMO considers that it is sufficient to have the note in the technical protocol documents.

² Add equivalent NSW-ACT RMPs (Clause 7.2.1 (b)) into the SA RMP for error corrections when a RoLR event occurs

³ ROLR T1005 transaction - Decommissioned MIRNs without Meters

IN#	Ref #	Company	Response	AEMO Response
	11	Origin	Origin supports the proposed change.	AEMO notes Origin's support of proposed change
	12	Red and Lumo	Red and Lumo continue to support option A which ensures both parties are aware of the Deregistered MIRN for which the failed retailer was formerly FRO. We therefore agree with AEMO's proposed change to the T1005 file that has the field listed as 'Optional' with a note of 'Required if meter is attached'. Red and Lumo observe that the proposed 'Note' will result in duplication of data given the information will already exist in the T1005 report.	AEMO notes Red & Lumo's support of proposed change. See also AEMO response in ref # 25 and 36
IN009/22 ⁴	13	AGL	AGL supports the change	AEMO notes AGL's support of proposed change
	14	MGN	MGN agrees with this proposal	AEMO notes MGN's support of proposed change.
	15	Origin	Origin supports the proposed change.	AEMO notes Origin's support of proposed change.
	16	Red and Lumo	Red and Lumo support AEMO's assessment of the proposed change.	AEMO notes Red and Lumo's support of the proposed change.
IN008/17 ⁵	17	AGL	AGL supports the change	AEMO notes AGL's support of proposed change
	18	MGN	No impact to MGN	AEMO notes MGN's comment about no impact.
	19	Origin	Origin supports the proposed change.	AEMO notes Origin's support of proposed change
	20	Red and Lumo	Red and Lumo support AEMO's assessment of the proposed change.	AEMO notes Red and Lumo's support of the proposed change.
IN008/20 ⁶	21	AGL	AGL supports the change. AGL suggests that the 'agreement' in question probably dates back to when the SA market was a market by agreement, such as the WA market currently is.	AEMO notes AGL's support of proposed change.
	22	MGN	No impact to MGN	AEMO notes MGN's comment about no impact.
	23	Origin	Origin supports the proposed change.	AEMO notes Origin's support of proposed change

⁴ CSV Data Format Specification T1000 Harmonisation

⁵ Include SA RoLR Process Flows

⁶ Section 2.1.17 of the ICD GBO-ID

 Notice of AEMO Decision
Package 5 - RoLR



IN#	Ref #	Company	Response	AEMO Response
	24	Red and Lumo	Red and Lumo support AEMO's assessment of the proposed change.	AEMO notes Red and Lumo's support of the proposed change

Section 2 - Feedback on the documentation changes.

Participant Build Pack 1 – CSV Data Format Specification					
Ref #	Clause #	Organisation	Issue / Comment	Proposed text Red strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
25	6.18 Account Creation (T1005)	Red and Lumo	Red and Lumo recommend the 'Note' be removed as it will result in duplicated reporting of the MIRN without meters. Following the instruction of this Note the distributor will provide retailers with the MIRN in the T1005 transaction and then also in a separate report consisting only of the MIRN without meters.	Note: In the event of a Retailer of Last Resort (RoLR) event, the Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned MIRNs where upstand/service is live with no meter attached which are associated with the failed retailer. The Distribution Business will work with the RoLR to resolve the status and outcome of these MIRNs.	AEMO does not support Red/Lumo proposal to remove the note. AEMO's rationale for maintaining the note is based on the feedback received during the PPC stage whereby advice provided to AEMO was that participants agreed this change at a workshop. Most Participants also provided support for the change. AEMO suggests Red/Lumo to raise a new GMI if they consider adding the note to be a material issue.
26	6.18 Account Creation T1005 transaction	MGN	MGN proposes that the rule should state DB to work with Retailer and provide a list of MIRNs that are decommissioned with no meter rather than change the existing T1005 file format as these MIRNS will have no data to provide other than the MIRN itself.	In the event of a Retailer of Last Resort (RoLR) event, the Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned MIRNs where upstand/service is live with no meter attached which are associated with the failed retailer. The Distribution Business will work with the RoLR to resolve the status and outcome of these MIRNs.	AEMO considers that it is sufficient to have the note in the technical protocol documents.
27	T1010	AGL	A number of fields were identified as the data being required to be provided if it was available.	Include the Phrase 'Required if available' for: <ul style="list-style-type: none"> • Business ABN • Average Daily Load 	AEMO supports AGL's proposal and has made this change except for MDQ.

			Some fields have been Identified as Optional, but the phrase 'Required if Available' (indicating that it should be provided where it is available) has not been added to some fields.	<ul style="list-style-type: none"> • MDQ (rename as Contract MDQ) • Email address • Sensitive Load 	
28	T1010	AGL	<p>AGL does not support the removal of the MDQ field, as the data sought was the contract MDQ (not Authorised MDQ) which is only available from the failed retailer.</p> <p>The contract demand is the Maximum Daily Quantity of gas that the customer has contracted with the Retailer to make available for sale and the maximum amount the customer can purchase per day at contracted rates.</p> <p>The contract MDQ can only be sourced from the failed retailer and may be quite different to the Authorised MDQ – which may be 0.</p> <p>MDQ – suggest re-instating this field as 'Contract MDQ' (to clearly identify it as being separate from Auth MDQ).</p>	Contract MDQ	As advised in AEMO response to the PPC feedback provided by Origin Energy, the information is provided by other means therefore AEMO does not support AGL proposal. See ref # 80 in attachment C of the IIR. If AGL consider that not including this information in the T1010 is a material issue, AGL should raise a separate Gas Market Issue.
29	T1010	AGL	<p>Life Support Information – consistency with Data Dictionary.</p> <p>This report indicates the responses should be: "Life Support" "Sensitive Load" "None", while the Data Dictionary uses: "L" = Life Support "S" = Sensitive Load "N" = None</p> <p>The relevant outputs should be aligned to the Data dictionary.</p>		See AEMO response refer # 35.

30	6.19 Customer and Site Details from FRB to RoLR (T1010)	Red and Lumo	For consistency, the proposed phrasing in the Comment field for Sensitive_Load should be 'Allowable Values', not 'Allowable Codes'.	<p>Comment</p> <p>Allowable CodesValues:</p> <ul style="list-style-type: none"> Life Support Sensitive Load <p>None</p>	AEMO supports Red/Lumo's proposal and has also made the same change to the field Rebate_Code.								
31	Data Dictionary MDQ	AGL	MDQ – suggest name a new field as Contract MDQ (to clarify it as being separate from Auth MDQ) and extend description.	<u>Contract</u> Maximum Daily Quantity for large customers (Not Auth MDQ).	See AEMO response ref # 28								
32	7. DATA DICTIONARY	Red and Lumo	The correct unit is MJ (in capitals) however it is listed as "Mj" in the table for "Average_Daily_Load"	Average Daily Load in Mj MJ	AEMO supports Red/Lumos's suggestion to use capitals as it is consistent with other build packs (see PBP3 B2B System Interface Definitions).								
33	7. DATA DICTIONARY (FOR IN002/23)	Red and Lumo	<p>The proposed Allowed Values for Sensitive_Load in the PBP1-CSV Data Format Specification should match the allowable values in:</p> <p>Participant Build Pack 3 - B2B System Interface Definitions Appendix A. Data Dictionary ALLOWED VALUES:</p> <ul style="list-style-type: none"> "Life Support" "Sensitive Load" "None" <p>and the proposed values in:</p> <p>Participant Build Pack 1 – CSV Data Format Specification 6.19 Customer and Site Details from FRB to RoLR (T1010) Comment Allowable CodesValues:</p> <ul style="list-style-type: none"> Life Support Sensitive Load <p>None</p>	<table border="1"> <thead> <tr> <th>CSV DATA ELEMENT NAME</th> <th>ATTRIBUTE / FORMAT</th> <th>LENGTH / DECIMAL PLACES</th> <th>ALLOWED VALUES / COMMENTS</th> </tr> </thead> <tbody> <tr> <td>Sensitive_Load</td> <td>String</td> <td>Enum</td> <td> Allowable Codes: Life Life Support Sensitive Load Sensitive Load None None </td> </tr> </tbody> </table>	CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS	Sensitive_Load	String	Enum	Allowable Codes: Life Life Support Sensitive Load Sensitive Load None None	AEMO supports Red/Lumos proposal and has made this change.
CSV DATA ELEMENT NAME	ATTRIBUTE / FORMAT	LENGTH / DECIMAL PLACES	ALLOWED VALUES / COMMENTS										
Sensitive_Load	String	Enum	Allowable Codes: Life Life Support Sensitive Load Sensitive Load None None										

FRC B2B System Interface Definitions					
Ref #	Clause #	Organisation	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
34		AGL	No further comment		
35	4 MIRN Standing Data (T1010)	Red and Lumo	MJ is in capitals and is listed as “Mj” in the table for “Average_Daily_Load”	Provide the average daily load in Mj <u>MJ</u>	See AEMO response in ref # 32
36	5 Account Creation (T1005)	Red and Lumo	Red and Lumo recommend the ‘Note’ be removed as it will result in duplicated reporting of the MIRN without meters. Following the instruction of this Note the distributor will provide retailers with the MIRN in the T1005 transaction and then also in a separate report consisting only of the MIRN without meters	Note: in the event of a Retailer of Last Resort (RoLR) Distribution Business will promptly provide the designated RoLR(s) with a list of Decommissioned upstand/service is live with no meter attached which are associated with the failed retailer. Business will work with the RoLR to resolve the status and outcome of these MIRNs.	See AEMO response in ref # 25.
37	Appendix A Data Dictionary CSV Data Elements	Red and Lumo	The correct unit is MJ (in capitals) however it is listed as “Mj” in the table for “Average_Daily_Load”	Average Daily Load in Mj <u>MJ</u>	See AEMO response in ref # 32
SA/WA Interface Control Document					
Ref #	Clause #	Organisation	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
38		AGL	No further comment		
Information Pack Usage Guideline					
Ref #	Clause #	Organisation	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
39		AGL	No further comment		