Ref No	X Ref	Basic, Interval or Both	GIP NON-GIP	Category	Procedure Ref	Comment in ref to procedure	Process Map ID	PBP2&3 Inter Defin ref	Trans Type	Trigger	From	To	Purpose	Type	Method	Data Elements - Received (MIRN/NMI Interchangeable)	Data Elements - Sent back	Timing	Volume /Freq	Priority - H, M, L	Comments
3		Basic	GIP	1. Special Meter Reads	2.2.4 (a) - Special Reads	Date of which special read is required. Needs to be at least 2 business days from date received.	1.17-1.4		Special Read Request	Customer or RB requires special read.	Retailer	Distributor	Customer or RB requires special read. This could be for the purposes of a Final Read (moving out), Reference Read (tenant move-out only), Account Investigation Read or Transfer Read.	B2B	aseXML Work Request Real Time or Batch	MIRN MIRN Checksum RB Reference Number Appointment Date Appointment Time (Optional) Special Access Arrangements (Optional) Reason for Read Action Indicator	Return Code		300,000	H	SRD - Special Read Disconnection reason for read value is invalid for this transaction. Disconnection are via Service Order requests.
6		Basic	GIP	1. Special Meter Reads	2.1.5 (a) (v) Provision of Meter Reading Information	DB must nominate new date	1.11 -1.2		Special Read Request No Access Advice	No Access to Meter	Distributor	Retailer	Original Special Read request returned from Meter Reading Contractor as No Access.	B2B	aseXML Work Request or Manual Printout real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Gas Meter Number Appointment Date Appointment Time (Optional) Reason for No Access by Meter Reader Next Available Special Read Date Reason for Read	Return Code		30,000	H	
9	41	Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy data	By 5:00pm first day following read. If Transfer check Transfer Request status before releasing to old FRO	2.12-2.23		Energy Flow for Special Read (note: - Not a Customer Transfer Request)	Access to meter was successful	Distributor	Retailer	Provide RB with Energy Flow for Special read	B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum RB Reference Number Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Reason for Read Type of Read Estimation/Substitution Type (Optional) Estimation/Substitution Reason Code (Optional) Meter Status (Optional) Next Scheduled Read Date Hi/Low Failure	Return Code		300,000	H	
10	42	Basic	GIP	1. Special Meter Reads	2.1.5 (b) Provision of Meter Reading Information		2.12-11.1		AEMO Customer Transfer Special Read notification	Access to meter was successful and registration notice lodged.	Distributor	Market Operator	Required as part of CATS transfer verification	B2M	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Current Read Date Previous Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional)	Return Code		5,000	H	
12	231	Basic	GIP	1. Special Meter Reads	2.1.5 (c) Provision of Meter Reading information	By 5:00pm first day following read. Needs only to supply meter read and date of read for the new FRO	1.14-1.13		Account creation transaction.	Access to meter was successful and AEMO approve transfer	Distributor	Retailer (New FRO)	Provide New RB with Meter start index	B2B	aseXML	MIRN MIRN Checksum Current Index Value Current Read Date Gas Meter Position (Optional) Site Access Information (Optional) Gas Meter Number Meter Type Size Code Scheduled Reading Day Number Melway Grid Reference (Optional)	Return Code		5,000	H	Pick up in Process 4 re meter attributes Transaction will not be sent for Interval metered sites. Existing manual process to provide details
13	41	Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy	By 5:00pm first day following read. If Transfer check Transfer Request status before releasing to old FRO	2.12-2.23		Energy Flow for Special Read for a Customer Transfer	Access to meter was successful	Distributor	Retailer (Old FRO)	Provide Old FRO with Energy Flow for Special read once AEMO has approved Customer Transfer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Reason for Read Type of Read Estimation/Substitution Type (Optional) Estimation/Substitution Reason Code (Optional) Meter Status (Optional) Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure	Return Code		300,000	H	
15		Basic	GIP	1. Special Meter Reads	2.2.5 (a) Disconnection Reads	By 5:00pm first day following read	1.9-1.9.1		Disconnection Read	Meter Disconnected by RB	Retailer	Distributor	Debt Collection Special Read	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum New Index Value Date of Read Meter Status	Return Code		5,000	H	
17	41	Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy data	By 5:00pm first day following read	2.12-2.23		Energy Flow for Disconnection Read	Meter Disconnected by RB	Distributor	Retailer	Provide RB with Energy Flow for Disconnection read	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Reason for Read Type of Read Estimation/Substitution Type (Optional) Estimation/Substitution Reason Code (Optional) Meter Status Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure	Return Code		5,000	H	

31		Basic	GIP	2. Basic Meter Data Collection and Delivery	2.2.3 Customer provided Meter Readings		2.16-2.6		Customers Own Read by Phone	Card left at premise after schedule read no access	Retailer	Distributor	Retailer sends BMDM Meter Read phoned in by customer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number New Index Value Date of Read Type of Read	Return Code		120,000	H	
39	57	Basic	GIP	2. Basic Meter Data Collection and Delivery	2.6.1(a) (iv) 2.6.1(b) Calculation of Energy Data		2.7.6-2.7.3		Heating Value for the day		Market Operator	Distributor	BMDM Accesses Heating Value from AEMO	M2B	MIBB - INT139	gas_date declared_heating_value current_date		Before end of day processing	1,000	H	Existing Transaction as per MIBB
41	9 13 17 31A 53 51 246	Basic	GIP	2. Basic Meter Data Collection and Delivery	2.6.2(a) Provision of Energy Data 2.7.2(b)(iii) Distribution to Verify Information 2.1.3 Updating of Meter Database 2.1.5(a)(ii) 2.1.5(a)(vi) Provision of Meter Reading Information		2.12-2.23		Energy Flow for Schedule or Special Read		Distributor	Retailer	BMDM sends Meter Read to Retailer(s)	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value (Optional) Previous Read Date (Optional) Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional) Estimation/Substitution Type (Optional) Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code	Within 1 business day after Actual Read	8,400,000	H	If Meter Change then 2 or more transactions will be required for a bill.
42	10 52 54 260 262 263	Basic	GIP	2. Basic Meter Data Collection and Delivery	2.6.2(b) Provision of Energy Data 2.7.2(b)(iii) Distributor to Verify Information 2.1.3 Updating of Meter Database 2.1.5(a)(ii) 2.1.5(a)(vi) Provision of Meter Reading Information		2.12-11.1		Energy Flow from a 2nd Tier Site for AEMO for a Special Read or Schedule read		Distributor	Market Operator	BMDM sends Meter Read to AEMO (if 2nd tier)	B2M	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional)	Return Code	Within 1 business day after Actual Read	5,000,000	H	
45		Basic	GIP	2. Basic Meter Data Collection and Delivery	2.1.5 (e) Provision of Meter Reading Information		2.26-2.12		Energy History Request		Retailer	Distributor		B2B	e-mail/fax/form with EIC supplied	MIRN MIRN Checksum History Commencement Date History End Date Full History	Return Code				Data will only be provided for the period where the requestor is the FRO, unless EIC is provided.
46		Basic	GIP	2. Basic Meter Data Collection and Delivery	2.1.5 (f) Provision of Meter Reading Information		2.12-2.27		Energy History Response		Distributor	Retailer		B2B	CSV file via e-mail	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value (Optional) Previous Read Date (Optional) Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional) Estimation/Substitution Type (Optional) Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code				Meter Status is indicative of the current meter status and no relevance to history
47		Basic	GIP	2. Basic Meter Data Collection and Delivery	2.1.5 (f)		2.20-2.12		Request for History		Market Operator	Distributor		M2B	aseXML	MIRN MIRN Checksum History Commencement Date History End Date	Return Code				
48		Basic	GIP	2. Basic Meter Data Collection and Delivery			2.12-11.1		Energy History Response		Distributor	Market Operator		B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read	Return Code			H	
49		Basic	GIP	2. Basic Meter Data Collection and Delivery					Retailer requesting missing meter reading data	batch	Retailer	Distributor		B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Last Read Date	Return Code	as soon as practicable	ad-hoc	M	
50	9 13 17 31A 41 50 51 53 246	Basic	GIP	2. Basic Meter Data Collection and Delivery					Energy Flow for missing reads		Distributor	Retailer	BMDM sends Meter Read to Retailer(s)	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional) Estimation/Substitution Type (Optional) Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code				Can be a Separate file

51	41	Basic	GIP	2.7 Estimation/Substitution	2.4.2(b)(iii) Changes to Estimates	Provision of estimated reading	2.12-2.23		Energy Flow for an Estimate Read	Reading estimation	Distributor	Retailer		B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code Estimation/Substitution Type Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code	by 5pm on the first business day following the day on which that estimated meter reading is changed	daily	H	
52	42	Basic	GIP	2.7 Estimation/Substitution	2.4.2(b)(iv)	Provision of estimated reading	2.12-11.1		Energy Flow which is for 2nd Tier Site that has been Estimated	Reading estimation	Distributor	Market Operator		B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code	Return Code	by midnight on the first business day following the day on which that estimated meter reading is changed	daily	H	
53	41	Basic	GIP	2.7 Estimation/Substitution	2.5.2(b)(iii) Changes to substitutes	Provision of substituted reading	2.12-2.23		Energy Flow for a Substituted Read	Reading substitution	Distributor	Retailer		B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code Estimation/Substitution Type Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code	by 5pm on the first business day following the day on which that substituted meter reading is changed	daily	H	
54	42	Basic	GIP	2.7 Estimation/Substitution	2.5.2(b)(iv) Changes to substitutes	Provision of substituted reading	2.12-11.1		Energy Flow which is for 2nd Tier Site that has been Substituted.	Reading substitution	Distributor	Market Operator		B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code	Return Code	by midnight on the first business day following the day on which that substituted meter reading is changed	daily	H	
56	266	Basic	GIP	2.7 Estimation/Substitution	2.8.4(a) Publication of Information on Market Information Bulletin Board	Calculate & Publish EDD	2.7.5-2.7.2			batch	Market Operator	Distributor	Energy estimation or substitution	M2B	MIBB - INT91	edd_update edd_date edd_value edd_type current_date		by midnight on the first business day following the day to which the EDD relates	daily	H	Data Elements as per current MIBB
57	39	Basic	GIP	2.7 Estimation/Substitution	2.6.1(a) (iv) 2.6.1(b) Calculation of Energy Data		2.7.6-2.7.3		Heating Value for the day		Market Operator	Distributor	BMDM Accesses Heating Value from AEMO	M2B	MIBB - INT139	gas_date declared_heating_Value current_datetime		Before end of day processing	1,000	H	Existing Transaction as per MIBB
66		Basic	GIP	4.Basic Meter Route and Site Info	2.2.2 (b) Site Access Info		3.2(b)-3.3		Meter Site Access Information Change from RB	Change to Meter Reading Information (eg Dog Present)	Retailer	Distributor	Improve Accessibility to read meter	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Gas Meter Position (Optional)* Dog Code (Optional)* Site Access Information (Optional)* Meter Read Frequency (Optional)*	Return Code	RB must notify DB within 1 Business day	20,000	H	* At least one of the optional field must be present Instances that trigger this transaction include (for example) customer advised changes to access details or retailer requested changes to meter read frequency For interval meters updates are exchanged between RBs/DBs via e-mail/phone. DBs will notify AEMO via T400 parameter change form
67		Basic	GIP	4.Basic Meter Route and Site Info	2.2.2 (b) Site Access Info		3.3-3.2(b)		Meter Site Access Information a from DB	Change to Meter Reading Information (eg Dog Present)	Distributor	Retailer	Improve Accessibility to read meter	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Gas Meter Position (Optional)* Dog Code (Optional)* Site Access Information (Optional)* Meter Read Frequency (Optional)*	Return Code	DB must notify RB within 1 Business day	20,000	H	* At least one of the optional field must be present Instances that trigger this transaction include (for example) , changes to access details as a result of completion of a service order or changes to access details identified by meter readers. Note that this transaction may also be triggered on completion of a Change of Retailer request For interval meters updates are exchanged between RBs/DBs via e-mail/phone. DBs will notify AEMO via T400 parameter change form
68		Basic	GIP	4.Basic Meter Route and Site Info	2.2.2 (b) and 3.3.1 (d) Site Access Info		3.2(a)-3.3		Supply Point Information	Supply point details such as address, Customer Characterisation has changed	Retailer	Distributor	Improve Accessibility to read meter	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Address Change Effective Date Address Customer Characterisation	Return Code	RB must notify DB with 1 Business day	10,000	H	Instances that trigger this transaction include (for example) customer or local council advising a change to the service address attributes (eg: house number, street name) or retailer requested changes to customer characterisation as a result of a move in For interval meters updates are exchanged between RBs/DBs via e-mail/phone. DBs will notify AEMO via T400 parameter change form

69		Basic	GIP	4.Basic Meter Route and Site Info	2.2.2 (b) Site Access Info		3.3-3.2(a)		Address Information Change from DB	Change to Address Information (eg Suburb was Mordialloc now Parkdale)	Distributor	Retailer	Improve Accessibility to read meter	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Address Change Effective Date Address	Return Code	DB must notify RB within 1 Business day	10,000	H	Instances that trigger this transaction include (for example) , meter reader, service crew or local council advising a change to the service address attributes (eg: house number, street name). For interval meters updates are exchanged between RBs/DBs via e-mail/phone. DBs will notify AEMO via T436 parameter change form
70		Both	GIP	4.Basic Meter Route and Site Info	No Procedure required		3.2 (c)-3.6		Amend Customer Contact Details	Change to Customer Contact Details (eg Fred Drakes now Vasbert Drakes)	Retailer	Distributor	Provide customer contact information to DB's for emergency and fault call management	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Person_Name_Title Person_Name_Given Person_Name_Family Business_ Name ContactDetail_ PersonName Mail_ Address_Line_1 Mail_ Address_Line_2 Mail_ Address_Line_3 Suburb_Or_ Place_Or_ Locality State_Or_Territory Postcode ContactDetail_ PhoneNumber_1 ContactDetail_ PhoneNumber_2 Sensitive_ Load_ Flag Movement_ Type	Return Code	RB must notify DB within 1 Business day		H	
71		Both	GIP	4.Basic Meter Route and Site Info	No Procedure required				Amend Customer Contact Details (six monthly refresh)	Change to Customer Contact Details (eg Fred Drakes now Vasbert Drakes)	Retailer	Distributor	Provide customer contact information to DB's for emergency and fault call management. Used to Synchronise Customer Contact Details.	B2B	CSV file via e-mail	MIRN MIRN Checksum Person_Name_Title Person_Name_Given Person_Name_Family Business_ Name ContactDetail_ PersonName Mail_ Address_Line_1 Mail_ Address_Line_2 Mail_ Address_Line_3 Suburb_Or_ Place_Or_ Locality State_Or_Territory Postcode ContactDetail_ PhoneNumber_1 ContactDetail_ PhoneNumber_2 Sensitive_ Load_ Flag Movement_ Type	Return Code	Every Six Months		H	
74		Basic	GIP	4.Basic Meter Route and Site Info	2.2.1 (c) Meter Reading Schedule		4.2-4.5		Annual Meter Reading Schedule		Distributor	Retailer	Annual listing of proposed reading schedule	B2B	CSV file for Web download or via e-mail	Scheduled Reading Day Number Meter Read Frequency Dates of Future Reads	Acknowledgment	Not less than two months	1	M	
75		Basic	GIP	4.Basic Meter Route and Site Info	2.2.1 (d) (e) Meter Reading Schedule		4.2-4.4		Meter Reading Route Change		Distributor	Retailer	DB notification of change to schedule reading day.	B2B	CSV file via e-mail	MIRN MIRN Checksum Reading Day Change Effective Date Scheduled Reading Day Number	Return Code		10,000	H	Requests are managed manually. CSV file via e-mail initially but aseXML may be required in the future.
80		Basic	GIP	99. Non Procedures Transactions	No Procedure required			PBP3 Inter Defin Ref 4.7	LifeSupportNotification		Retailer	Distributor	Life Support information Change from RB	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum SiteAddress Reason RegistrationOwner LifeSupportStatus DateRequired LSEquipment LSContactName LSPostalAddress LSPhoneNumber1 LSPhoneNumber2 LSContactEmailAddress PreferredContactMethod SpecialNotes	Return Code		daily	H	Retailer includes “New FRO” and “Existing FRO” for this transaction
81		Basic	GIP	99. Non Procedures Transactions	No Procedure required			PBP3 Inter Defin Ref 4.7	LifeSupportNotification		Distributor	Retailer	Life Support information Change from DB	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum SiteAddress Reason RegistrationOwner LifeSupportStatus DateRequired LSEquipment LSContactName LSPostalAddress LSPhoneNumber1 LSPhoneNumber2 LSContactEmailAddress PreferredContactMethod SpecialNotes	Return Code		daily	H	
82		Basic	GIP	99. Non Procedures Transactions	No Procedure required			PBP3 Inter Defin Ref 4.7	LifeSupportRequest		Retailer	Distributor	Life Support Request from RB	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Reason SpecialNotes	Return Code		daily	H	Retailer includes “New FRO” and “Existing FRO” for this transaction
83		Basic	GIP	99. Non Procedures Transactions	No Procedure required			PBP3 Inter Defin Ref 4.7	LifeSupportRequest		Distributor	Retailer	Life Support Request from DB	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Reason SpecialNotes	Return Code		daily	H	
87	314	Both	GIP	104 Basic Meter Fix	2.9.1(a) Basic Meter Installation		104	PBP3 Inter Defin Ref 4.2.2.1	Meter Fix request "Simple" or "Complex" type.	Validated CoC and Plumbers Licences number or Start Work Notice	Retailer	Distributor	Retailer Sends Meter Fix Request to DB	B2B	aseXML - Real Time	MIRN (if allocated) (Optional) MIRN Checksum (if allocated) (Optional) Job Enquiry Code RB Reference Number Address Appointment Date Appointment Time (Optional) Plumber Licence Number (if "Simple" type) (Optional)* COC Number (If "Simple" type Meter Fix) (Optional)* Start Work Notice Number (if "Complex" Type) (Optional)* Special Access Arrangements (Optional) Customer Characterisation Load Details per Hour (Optional) Load Details per Annum (Optional) Inlet Pressure	Return Code		30,000	H	Additional processing required. If "Simple" type then Plumbers License Numbers and COC number must be present. If "Complex" type only Start Work Notice Number must be present.

92	315	Both	GIP	104 Basic Meter Fix	2.9.1(e) (ii) Basic Meter Installation	By 5pm on the 5th business day after meter installed	104	PBP3 Inter Defin Ref 4.2.2.2	Meter Fix completed	DB receives information from Contract Fitter	Distributor	Retailer	DB sends Meter Fix data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Scheduled Reading Day Number Date Service Request Completed Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Next Scheduled Read Date Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code	By 5pm on the 5th business day after meter installed	30,000	H	
93	315	Both	GIP	104 Basic Meter Fix	No Procedure required		104	PBP3 Inter Define Ref 4.2.2.2	No Access to complete Meter Fix	Contract fitter was unable to complete installation due to no access	Distributor	Retailer	DB sends Meter Fix data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		1,000	H	
94		Both	GIP	104 Basic Meter Fix	2.9.1(e) (iii) Basic Meter Installation	2nd Tier only	104	PBP 2 Inter Defin 4.4.2	AEMO Meter Fix notification	Contract fitter completes works and notifies DB	Distributor	Market Operator	DB sends Meter Fix Data to AEMO Meter Register (if 2nd tier)	B2M	aseXML - Real Time or Batch	MIRN MIRN Checksum Date Service Request Completed Base Load Temperature Sensitivity Factor Current FRO MIRN Status NetworkID (Optional)	Acknowledgment	By 5pm on the 5th business day after meter installed			NetworkID is an optional element
101	314	Both	GIP	100 Basic Meter Change	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Meter Change Request	Customer Request Change	Retailer	Distributor	Retailer Sends Meter Change Request to DB	B2B	Electronic - aseXML - Real Time	MIRN MIRN Checksum RB Reference Number Job Enquiry Code Appointment Date Appointment Time (Optional) Special Access Arrangements (Optional) Load Details per Annum (Optional) Load Details per Hour (Optional) Special Job Instructions (Optional)	Return Code		5,000	H	
104	315	Both	GIP	100 Basic Meter Change	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	No Access to complete Meter Change	Contract fitter was unable to complete change due to no access	Distributor	Retailer	DB notifies	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		500	H	
108	315	Both	GIP	100 Basic Meter Change	2.9.2 (a) (ii) (c) Removal of basic meter		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Change Completed	DB receives details from Contract Fitter	Distributor	Retailer	DB sends Meter Change data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 Additional Comment for Not Complete	Acknowledgment	By 5pm on the 5th business day after meter installed	5,000	H	
120		Both	GIP	105 Basic Meter Upgrade to Interval	2.9.3 (a) - Basic Meter Upgrade		105		Request Basic Meter Upgrade	Customer request logger	Retailer	Distributor	Retailer Sends Request for Upgrade quote to DB	B2B	E-mail/Fax with standard form	MIRN MIRN Checksum Meter Inlet Pressure Instantaneous Load Appointment Date Appointment Time (Optional) Special Access Arrangements (Optional)	MIRN MIRN Checksum Work Request Number		100	L	
121		Both	GIP	105 Basic Meter Upgrade to Interval			105		Quote for Upgrade of Basic Meter		Distributor	Retailer	DB Sends Upgrade Quote to Retailer	B2B	E-mail/Fax with distributor standard form	MIRN MIRN Checksum Gas Meter Number Work Request Number Quote ID Quote Details Meter Type Size Code Estimated Completion Date	Return Code		100	L	
122	320	Both	GIP	105 Basic Meter Upgrade to Interval	2.9.3 (a) - Basic Meter Upgrade	Procedure mentions install data logger within 20 Business days.	105		Accept quote for Basic Meter Upgrade	Customer and RB agree price	Retailer	Distributor	Retailer Sends confirmation of the meter upgrade to DB	B2B	E-mail/Fax with distributor standard form	MIRN MIRN Checksum Quote ID Date Quote Accepted	MIRN MIRN Checksum Work Request Number		100	L	
125	315	Both	GIP	105 Basic Meter Upgrade to Interval	2.9.3 (b) (i)- Basic Meter Upgrade		105	PBP3 Inter Defin Ref 4.2.2.2	Meter Upgrade Completed RB Advice	Contract Fitter completed and Installation Database updated	Distributor	Retailer	DB sends Meter Upgrade data to Retailer	B2B	Electronic - aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code	Within 5 business day after Date Performed	100	L	

126		Interval	GIP	105 Basic Meter Upgrade to Interval	2.9.3 (b) (ii) - Basic Meter Upgrade		105		Application for Metering Installation Registration or Parameter Change Notice		Distributor	Market Operator	DB sends Meter Upgrade data to AEMO	B2M	Fax with Standard Form	MIRN MIRN Checksum Site Customer Site Address Meter Code Installation Type Customer Tariff UAFG Size Declared Host Retailer FRO TPO Responsible Person Distributor Meter Location Meter Number Pressure Correction Factor Map Metering Units Communication Type Power Flow Computer Log No - Device Datalogger Modem/Man No and Baud Rate Channel Output Company Name Date of Advice Fax No Name of Responsible Person, Title and signature Base Load Temperature Sensitivity Factor	Return Code		100	L	Change form has details NetworkID is an optional field
127		Both	GIP	106 Interval Downgrade to Basic Meter			106		Request Interval downgrade	Customer request logger	Retailer	Distributor	Retailer Sends Request for Upgrade quote to DB	B2B	E-mail/Fax with standard form	MIRN MIRN Checksum Meter Inlet Pressure Instantaneous Load Appointment Date Appointment Time (Optional) Special Access Arrangements (Optional)	MIRN MIRN Checksum Work Request Number		100	L	
128		Both	GIP	106 Interval Downgrade to Basic Meter			106		Quote for Downgrade of Interval		Distributor	Retailer	DB Sends Upgrade Quote to Retailer	B2B	E-mail/Fax with distributor standard form	MIRN MIRN Checksum Gas Meter Number Work Request Number Quote ID Quote Details Meter Type Size Code Estimated Completion Date	Return Code		100	L	
129	320	Both	GIP	106 Interval Downgrade to Basic Meter			106		Accept quote for Interval Downgrade	Customer and RB agree price	Retailer	Distributor	Retailer Sends confirmation of the meter upgrade to DB	B2B	E-mail/Fax with distributor standard form	MIRN MIRN Checksum Quote ID Date Quote Accepted	MIRN MIRN Checksum Work Request Number		100	L	
130	315	Both	GIP	106 Interval Downgrade to Basic Meter			106	PBP3 Inter Defin Ref 4.2.2.2	Meter Downgrade Completed RB Advice	Contract Fitter completed and Installation Database updated	Distributor	Retailer	DB sends Meter Upgrade data to Retailer	B2B	Electronic - aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional)	Return Code	Within 5 business day after Date Performed	100	L	
131		Interval	GIP	106 Interval Downgrade to Basic Meter			106		Application for Metering Installation Registration or Parameter Change Notice		Distributor	Market Operator	DB sends Meter Upgrade data to AEMO	B2M	Fax with Standard Form	MIRN MIRN Checksum Site Customer Site Address Meter Code Installation Type Customer Tariff UAFG Size Declared Host Retailer FRO TPO Responsible Person Distributor Meter Location Meter Number Pressure Correction Factor Map Metering Units Communication Type Power Flow Computer Log No - Device Datalogger Modem/Man No and Baud Rate Channel Output Company Name Date of Advice Fax No Name of Responsible Person, Title and signature Base Load Temperature Sensitivity Factor	Return Code		100	L	Change form has details NetworkID is an optional field
136		Both	GIP	5.4 Time Expired Basic Meter Change	2.9.4 (a) Time Expired Meters		5.4.2-5.4.3		Time Expired Meters Notification	DB system produces list	Distributor	Retailer	DB sends notification to Retailer of meter change	B2B	aseXML (CSV file embedded) Work Request - Real Time or Batch	MIRN MIRN Checksum Proposed Meter Change Start Date Proposed Meter Change End Date	Return Code		20000	L	Maintain existing business processes, with industry to agree implementation at a later date.
151	314	Both	GIP	5.5 Basic Meter Removal	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Meter Removal Request	Customer Request Meter Removal	Retailer	Distributor	Retailer Sends Meter Remove Request to DB	B2B	aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum Job Enquiry Code RB Reference Number Appointment Date Appointment Time (Optional) Special Access Arrangements (Optional) Special Job Instructions (Optional)			7000	H	

154	315	Both	GIP	5.5 Basic Meter Removal	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	No Access to complete Meter Removal	Contract fitter was unable to complete change due to no access	Distributor	Retailer	DB sends Meter Remove data to Retailer	B2B	aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		500	H	
157	315	Both	GIP	5.5 Basic Meter Removal	2.9.2 (a) (ii) (c) Removal of basic meter		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Removal Completed	DB receives details from Contract Fitter	Distributor	Retailer	DB sends Meter Remove data to Retailer	B2B	aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Date Service Request Completed Old Gas Meter Number Removed Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 Additional Comment for Not Complete	Return Code	By 5pm on the 5th business day after meter removed			
158		Both	GIP	5.5 Basic Meter Removal	2.9.2 (a) (ii) (c) Removal of basic meter	Advise AEMO if 2nd Tier	100		MIRN status update notification	DB receives details from Contract Fitter	Distributor	Market Operator	DB sends Meter Status details to AEMO	B2M Real Time or Batch	aseXML Work Request	MIRN MIRN Checksum MIRN Status Date Service Request Completed	Return Code	By 5pm on the 5th business day after meter removed			Dual purpose transaction to facilitate when a meter is removed and when the upstand is removed.
170		Both	GIP	6. CATS	4.1.1 (a) (b) Transfer Request	Transfer request	6.1.1 - 6.1.6		Transfer Request	Request	New FRO	Market Operator	Transfer Customer	B2M	aseXML	MIRN MIRN Checksum Initiating Market Participant Proposed Transfer Date Change Reason Code Registration End Date (Optional)		Next Business day			
181		Both	GIP	6. CATS		Request Standing data	6.1.7-6.1.8		Request for Data	Transfer Notice	Market Operator	Distributor	Capture MIRN data	M2B	aseXML	MIRN MIRN Checksum Postcode Base Load Temperature Sensitivity Factor MIRN Assignment Date (Optional) Role RoleStatus InitiatingRequestID NetworkID (optional)	Return Code	Next Business Day			*At the end of the allow period.
182		Both	GIP	6. CATS		Response for Request Standing data	6.1.18-6.1.17		Request for Data	Transfer Notice	Distributor	Market Operator	Capture MIRN data	B2M	aseXML	MIRN MIRN Checksum Postcode Base Load Temperature Sensitivity Factor MIRN Assignment Date (Optional) NetworkID (Optional) ChangeReasonCode ProposedDate MeterReadTypeCode InitiatingRequestID	Return Code	Next Business Day			NetworkID is an Optional Field
183		Both	GIP	6. CATS	4.2.1 (a) Notification by AEMO	Notification of Transfer - Prospective	6.1.9-6.1.10		Notice of Transfer	Valid Transfer Request	Market Operator	Current FRO	Notification of Impending Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Proposed Transfer Date Change Reason Code Change Status Code	Return Code	Next Business Day			
184		Both	GIP	6. CATS	4.2.1 (b) Notification by AEMO	Notification of Transfer - Retrospective	6.1.9-6.1.10		Notice of Transfer	Valid Transfer Request	Market Operator	Affected FRO	Notification of Retrospective Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Proposed Transfer Date Initiating Market Participant Change Reason Code Change Status Code	Return Code	Next Business Day			
185		Both	GIP	6. CATS	4.2.1 (c) Notification by AEMO	Notification of Transfer - Prospective & retrospective	6.1.9-6.1.12		Notice of Transfer	Valid Transfer Request	Market Operator	Distributor	Notification of Impending Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Proposed Transfer Date Initiating Market Participant Change Reason Code Change Status Code	Return Code	Next Business Day			Warning Notice
186		Both	GIP	6. CATS	4.2.1 (d) Notification by AEMO	Notification of Transfer - Prospective & retrospective	6.1.9-6.1.11		Transfer Notice	Valid Transfer Request	Market Operator	Transmission System Service Provider (if TX connected)	Notification of Impending Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Proposed Transfer Date Initiating Market Participant Change Reason Code Change Status Code	Return Code	Next Business Day			
187		Both	GIP	6. CATS	4.3.1 (a) (i) (ii) Objection Notice	Objection Notice - Prospective	6.2.2-6.2.3		Objection	Transfer Notice	Current FRO	Market Operator	Objection Notice	B2M	aseXML	MIRN MIRN Checksum Change Request ID Objection Reason Code Objecting Role Change Reason Code	~~Return Code~~ ~~Objection ID~~	Next Business Day			
191		Both	GIP	6. CATS	4.3.2 Withdrawal of Objection Notice	Withdrawal Objection Notice	6.3.7-6.3.8		Withdrawal of Objection		Objecting FRO	Market Operator	Withdrawal of Objection	B2M	aseXML	Change Request ID Objection Reason Code Objecting Role Objection ID	Return Code	Next Business Day			
193		Both	GIP	6. CATS	4.3.3 (a) (i) Notification by AEMO	Objection Notification	6.3.1-6.3.2		Objection Notification or Objection Withdrawal Notification	Objection Notice	Market Operator	Prospective FRO	Objection Notice - Prospective	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Objection Reason Code Objecting Role Objection Action Objecting Participant Objection ID Role Receiving Notification Objection Date (Optional)	Return Code	Next Business Day			* Subject to aseXML inclusion

194		Both	GIP	6. CATS	4.3.3 (a) (ii) Notification by AEMO	Objection Notification	6.3.1-6.3.5		Objection Notification or Objection Withdrawal Notification	Objection Notice	Market Operator	Distributor	Objection Notice - Prospective	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Objection Reason Code Objecting Role Objection Action Objecting Participant Objection ID Role Receiving Notification Objection Date (Optional)	Return Code	Next Business Day			* Subject to aseXML inclusion
195		Both	GIP	6. CATS	4.3.3 (a) (iii) Notification by AEMO	Objection Notification			Objection Notification or Objection Withdrawal Notification	Objection Notice	Market Operator	Transmission System Service Provider (if TX connected)	Objection Notice - Prospective	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Objection Reason Code Objecting Role Objection Action Objecting Participant Objection ID Role Receiving Notification Objection Date (Optional)	Return Code	Next Business Day			* Subject to aseXML inclusion
196		Both	GIP	6. CATS	4.3.4 (d) (i) Termination of Transfer Process	Cancelled due to Objection Expiring	6.3.22-6.3.12		Transfer Cancellation	Transfer terminations - Objection still present	Market Operator	Prospective FRO	Notice to terminate Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Role Receiving Notification	Return Code	20 Business Days after objection Notice			
197		Both	GIP	6. CATS	4.3.4 (d) (ii) (iii) Termination of Transfer Process	Cancelled due to Objection Expiring	6.3.22-6.3.14		Transfer Cancellation	Transfer terminations - Objection still present	Market Operator	Current FRO	Notice to terminate Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Role Receiving Notification	Return Code	21 Business Days after objection Notice			
198		Both	GIP	6. CATS	4.3.4 (d) (v) Termination of Transfer Process	Cancelled due to Objection Expiring	6.3.22-6.3.16		Transfer Cancellation	Transfer terminations - Objection still present	Market Operator	Distributor	Notice to terminate Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Role Receiving Notification	Return Code	21 Business Days after objection Notice			
199		Both	GIP	6. CATS	4.3.4 (b) Termination of Transfer Process	Cancelled due to Objection Expiring	6.3.22-6.3.15		Transfer Cancellation	Transfer terminations - Objection still present	Market Operator	Transmission System Service Provider (if TX connected)	Notice to terminate Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Role Receiving Notification	Return Code	21 Business Days after objection Notice			
200		Both	GIP	6. CATS	4.4.1 Notification of potential problems	Problem Notice	6.6.3-6.6.2		Problem Notice	Transfer Notice	Distributor	Market Operator	Notification of Potential problem	B2M	aseXML	Change Request ID Problem Code Problem Description Notifying Role Notifying Participant	Return Code	Prior to Transfer Completion			
201		Both	GIP	6. CATS	4.4.1 Notification of potential problems	Problem Notice	6.6.4-6.6.2		Problem Notice	Transfer Notice	Transmission System Service Provider (if TX connected)	Market Operator	Notification of Potential problem	B2M	aseXML	Change Request ID Problem Code Problem Description Notifying Role Notifying Participant	Return Code	Prior to Transfer Completion			
202		Both	GIP	6. CATS	4.4.1 Notification of potential problems	Problem Notice	6.6.5-6.6.2		Problem Notice	Transfer Notice	Current FRO	Market Operator	Notification of Potential problem	B2M	aseXML	Change Request ID Problem Code Problem Description Notifying Role Notifying Participant	Return Code	Prior to Transfer Completion			
203		Both	GIP	6. CATS	4.4.1 Notification of potential problems	Problem Notice	6.6.5-6.6.2		Problem Notice	Transfer Notice	Affected FRO	Market Operator	Notification of Potential problem	B2M	aseXML	Change Request ID Problem Code Problem Description Notifying Role Notifying Participant	Return Code	Next Business Day			
204		Both	GIP	6. CATS	4.4.2 Notification by AEMO	Problem Notice	6.6.2-6.6.1		Problem Notice	Transfer Notice	Market Operator	New FRO	Notification of Potential problem	M2B	aseXML	Change Request ID Problem Code Problem Description Problem Originator Notifying Role Notifying Participant	Return Code	Next Business Day after problem notice delivered			
205		Both	GIP	6. CATS	4.5.1 (a) Transfer Withdrawal Notice	Transfer Withdrawal Notice			Transfer Withdrawal Notice		New FRO	Market Operator	Transfer Withdrawal Notice	B2M	aseXML	Change Request ID	Return Code	Prior to Transfer Completion			
206	222	Both	GIP	6. CATS	4.5.3 (a) Notification by AEMO	Transfer Withdrawal Notice			Transfer Withdrawal Notice		Market Operator	Current FRO	Transfer Withdrawal Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Role Receiving Notification	Return Code	Next Business Day after Withdrawal Notice			
207	222	Both	GIP	6. CATS	4.5.3 (b) Notification by AEMO	Transfer Withdrawal Notice			Transfer Withdrawal Notice		Market Operator	Affected FRO	Transfer Withdrawal Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Role Receiving Notification	Return Code	Next Business Day after Withdrawal Notice			
208	224	Both	GIP	6. CATS	4.5.3 (c) Notification by AEMO	Transfer Withdrawal Notice			Transfer Withdrawal Notice		Market Operator	Distributor	Transfer Withdrawal Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Role Receiving Notification	Return Code	Next Business Day after Withdrawal Notice			
209	225	Both	GIP	6. CATS	4.5.3 (d) Notification by AEMO	Transfer Withdrawal Notice			Transfer Withdrawal Notice		Market Operator	Transmission System Service Provider (if TX connected)	Transfer Withdrawal Notice+M44	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Role Receiving Notification	Return Code	Next Business Day after Withdrawal Notice			

210		Both	GIP	6. CATS	4.6.2 (a) (iii) Read Failure	Notice of Read Failure	6.5.2-6.5.15		Notice of Read Failure		Market Operator	Current FRO	Notice of Read Failure	M2B	aseXML	MIRN MIRN Checksum Change Request ID Role Required to Supply Data Actual Transfer Date (Optional) Base Load (Optional) Temperature Sensitivity Factor (Optional) Postcode MIRN Assignment Date (Optional)	Return Code	Next Business Day after Data Provision Period			
211		Both	GIP	6. CATS	4.6.2 (a) (iv) Read Failure	Notice of Read Failure	6.5.3-6.5.1		Notice of Read Failure		Market Operator	New FRO	Notice of Read Failure	M2B	aseXML	MIRN MIRN Checksum Change Request ID Role Required to Supply Data Actual Transfer Date (Optional) Base Load (Optional) Temperature Sensitivity Factor (Optional) Postcode MIRN Assignment Date (Optional)	Return Code	Next Business Day after Data Provision Period			
212		Both	GIP	6. CATS	4.6.2 (a) (v) Read Failure	Notice of Read Failure	6.5.2-6.5.16		Notice of Read Failure		Market Operator	Distributor	Notice of Read Failure	M2B	aseXML	MIRN MIRN Checksum Change Request ID Role Required to Supply Data Actual Transfer Date (Optional) Base Load (Optional) Temperature Sensitivity Factor (Optional) Postcode MIRN Assignment Date (Optional)	Return Code	Next Business Day after Data Provision Period			
213		Both	GIP	6. CATS	4.6.2 (a) (vi) Read Failure	Notice of Read Failure			Notice of Read Failure		Market Operator	Transmission System Service Provider (if TX connected)	Notice of Read Failure	M2B	aseXML	MIRN MIRN Checksum Change Request ID Role Required to Supply Data Actual Transfer Date (Optional) Base Load (Optional) Temperature Sensitivity Factor (Optional) Postcode MIRN Assignment Date (Optional)	Return Code	Next Business Day after Data Provision Period			
214		Both	GIP	6. CATS	4.6.3 (a) Alternative Transfer Date	Alternative Transfer Date	6.5.4-6.5.8		New Transfer Date	Notice of Read Failure	New FRO	Market Operator	Change Transfer date	B2M	aseXML	Change Request ID Proposed Transfer Date Change Reason Code Actual End Date (optional) MIRN MIRN Checksum	Return Code	Within 10 Business Days from read Failure Notice			
219		Both	GIP	6. CATS	4.6.3 (c) (i) Alternative Transfer Date	Alternative Transfer Date	6.5.10-6.5.11		New Transfer Date	Alternative Transfer Date	Market Operator	Current FRO	Change Transfer date	M2B	aseXML	Change Request ID Proposed Transfer Date Change Status Code	Return Code				
220		Both	GIP	6. CATS	4.6.3 (c) (ii) Alternative Transfer Date	Alternative Transfer Date	6.5.10-6.5.11		New Transfer Date	Alternative Transfer Date	Market Operator	Distributor	Change Transfer date	M2B	aseXML	Change Request ID Proposed Transfer Date Change Status Code	Return Code				
221		Both	GIP	6. CATS	4.6.3 (c) (iii) Alternative Transfer Date	Alternative Transfer Date			New Transfer Date	Alternative Transfer Date	Market Operator	Transmission System Service Provider (if TX connected)	Change Transfer date	M2B	aseXML	Change Request ID Proposed Transfer Date Change Status Code	Return Code				
222	206	Both	GIP	6. CATS	4.6.4 (c) Termination of Transfer Process	Transfer Termination	6.5.7-6.5.17		Transfer Termination Notice	Elapse of 10 days from read failure	Market Operator	New FRO	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	Next Business Day			
223	207	Both	GIP	6. CATS	4.6.4 (d) Termination of Transfer Process	Transfer Termination	6.5.7-6.5.19		Transfer Termination Notice	Elapse of 10 days from read failure	Market Operator	Current FRO	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	Next Business Day			
224	208	Both	GIP	6. CATS	4.6.4 (e) Termination of Transfer Process	Transfer Termination	6.5.7-6.5.18		Transfer Termination Notice	Elapse of 10 days from read failure	Market Operator	Distributor	Transfer Termination Notice	B2M	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	Next Business Day			
225	209	Both	GIP	6. CATS	4.6.4 (f) Termination of Transfer Process	Transfer Termination			Transfer Termination Notice	Elapse of 10 days from read failure	Market Operator	Transmission System Service Provider (if TX connected)	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	Next Business Day			
226		Both	GIP	6. CATS	4.8 (a) Registration notification	Registration Notification	6.4.8-6.4.9		Notice of Transfer	Customer Transferred in Meter Register	Market Operator	New FRO	Notice of Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Actual Transfer Date Role Receiving Notification	Return Code	Next Business Day			
227		Both	GIP	6. CATS	4.8 (b) Registration notification	Registration Notification	6.4.8-6.4.10		Notice of Transfer	Customer Transferred in Meter Register	Market Operator	Current FRO	Notice of Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Actual Transfer Date Role Receiving Notification	Return Code	Next Business Day			
228		Both	GIP	6. CATS	4.8 (c) Registration notification	Registration Notification - Retrospective	6.4.8-6.4.10		Notice of Transfer	Customer Transferred in Meter Register	Market Operator	Affected FRO	Notice of Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Actual Transfer Date Role Receiving Notification	Return Code	Next Business Day			
229	11	Both	GIP	6. CATS	4.8 (d) Registration notification	Registration Notification	6.4.8-6.4.12		Notice of Transfer	Customer Transferred in Meter Register	Market Operator	Distributor	Notice of Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Actual Transfer Date Role Receiving Notification	Return Code	Next Business Day			
230		Both	GIP	6. CATS	4.8 (e) Registration notification	Registration Notification	6.4.8-6.4.11		Notice of Transfer	Customer Transferred in Meter Register	Market Operator	Transmission System Service Provider (if TX connected)	Notice of Transfer	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Actual Transfer Date Role Receiving Notification	Return Code	Next Business Day			

231	12	Basic	GIP	6.CATS	2.1.5 (c) Provision of Meter Reading information	By 5:00pm first day following read. Needs only to supply meter read and date of read for the new FRO	2.6-1.13(b)		Account creation transaction.	Access to meter was successful and AEMO approve transfer	Distributor	Retailer (New FRO)	Provide New RB with Meter start index	B2B	aseXML	MIRN MIRN Checksum Current Index Value Current Read Date Gas Meter Position (Optional) Site Access Information (Optional) Gas Meter Number Meter Type Size Code Scheduled Reading Day Number Melway Grid Reference (Optional)	Return Code		5,000	H	Transaction enables RB to establish customer record in CIS system Transaction will not be sent for Interval metered sites. Existing manual process to provide details
232		Both	GIP	6.CATS			6.4.17-6.4.14		Transfer Status Update		Market Operator	New FRO		M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Actual Transfer Date Notifying Participant Role Receiving Notification					
233		Both	GIP	6.CATS			6.4.17-6.4.16		Transfer Status Update		Market Operator	Current FRO		M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Actual Transfer Date Notifying Participant Role Receiving Notification					
234		Both	GIP	6.CATS			6.4.17-6.4.15		Transfer Status Update		Market Operator	Distributor		M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Actual Transfer Date Notifying Participant Role Receiving Notification					
235		Both	GIP	6.CATS			6.4.17-6.4.16		Transfer Status Update		Market Operator	Affected FRO		M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Actual Transfer Date Notifying Participant Role Receiving Notification					
242		Basic	GIP	10. Data Change	2.4.2 (a) 2.7.1		10.3-10.4		Meter Data Verification	Customer query or complaint	Retailer	Distributor	Retailer requests amendment to estimate/substitute or Retailer asks Distributor to verify information.	B2B	aseXML	MIRN MIRN Checksum RB Reference Number Current Index Value Current Read Date Investigation Code Investigation Description (Optional) Proposed Index Value (Optional) Proposed Read Date (Optional)	Return Code		25000	H	
243		Basic	GIP	10. Data Change	2.4.2(a) Changes to Estimates 2.7.1 Request for Verification		10.5-10.6		Meter Data Verification Response	Customer query or complaint	Distributor	Retailer	Distributor investigates to verify information.	B2B	aseXML	MIRN MIRN Checksum RB Reference Number Revised Index Value Revised Index Date Adjustment Reason Code Event (Optional)	Return Code		25000	H	
246	41	Basic	GIP	10. Data Change	2.7.2(b)(ii) Distributor to Verify Information		2.12-2.23		Energy Flow Adjustment for RB		Distributor	Retailer	Pass revised information to Retailer	B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code Estimation/Substitution Type Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Adjustment Reason Code Reason for Read (Mandatory)	Return Code		25000	H	
247	42	Basic	GIP	10. Data Change	2.7.2(b)(iii) Distributor to Verify Information		2.12-11.1		Energy Flow Adjustment for AEMO		Distributor	Market Operator	BMDM sends Meter Read to AEMO (if 2nd tier)	B2M	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional)	Return Code				
260	42	Basic	GIP	11. BMP	2.6.2 (b) Provision of Energy Data	Provision of Energy Data	2.12-11.1		Provision of Energy Data	batch	Distributor	Market Operator	Basic meter data for apportionment	B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code	Return Code	by midnight next business day	20000	H	
261		Basic	GIP	11. BMP	2.6.3 (b) Energy Data required by AEMO	Non-provision of Energy Data	11.15-2.12		Non-Provision of Energy Data	batch	Market Operator	Distributor	Notify BMDM of non-compliance with 2.6.3(a)	M2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Last Read Date	Return Code	as soon as practicable	ad-hoc	M	
262	42	Basic	GIP	11. BMP	2.6.3 (b) Energy Data required by AEMO	Provision of missing Energy Data	2.12-11.1		Provision of Missing Energy Data	receipt of missing data notification	Distributor	Market Operator	Missing basic meter data for apportionment	B2M	aseXML(CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional)	Return Code	by 5PM on the first business day following notification by AEMO	ad-hoc	H	

263	42	Basic	GIP	11. BMP	2.4.2 (b)(iv) Changes to Estimates, 2.4.3 (d) Subsequent Actual Meter Reading, 2.5.2 (b)(iv) Changes to substitutes	Provision of revised Energy Data	2.12-11.1		Provision of Revised Energy Data	batch	Distributor	Market Operator	Revised basic meter data for apportionment	B2M	aseXML(CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code	Return Code	by midnight on first business day following the day on which the revised value was obtained	ad-hoc	H	
264		Basic	GIP	11. BMP	2.8.1(d) Data for Profiling	Provide BL & TSF (2nd Tier)	11.17-11.16		Bi-annual and ad-hoc refresh of BL & TSF	batch	Distributor	Market Operator	Ad-hoc refresh of BL & TSF.	B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Base load Temperature Sensitivity Factor Effective Batch Refresh Date Postcode NetworkID (Optional)	Return Code	by midnight on the business day before 30 Apr & 31 Oct	twice per year	M	NetworkID is an Optional Field
265		Basic	GIP	11. BMP	2.8.3(a) Provision of Information for FROs	Provide aggregated energy data to FRO (2nd Tier)	11.8-11.9			batch	Market Operator	FRO	Settlement supporting data	M2B	MIBB - INT254	statement_version_id mirn gas_date ti energy_gj uafg_adj_energy_gj quality_desc settlement_cat_type current_date		by midnight on the first business day after its calculation	1	H	Elements currently defined by the MIBB
266	56	Basic	GIP	11. BMP	2.8.4(a) Publication of Information on Market Information Bulletin Board	Calculate & Publish EDD	11.11-11.9			batch	Market Operator	Distributor	Energy estimation or substitution	M2B	MIBB - INT91	edd_update edd_date edd_value edd_type current_date		by midnight on the first business day following the day to which the EDD relates	365	H	Elements currently defined by the MIBB
267		Basic	GIP	11. BMP	2.8.4(c)(ii) Publication of Information on Market Information Bulletin Board	Publish NSL	11.8-11.9			batch	Market Operator	Market Participants	Settlement supporting data	M2B	MIBB - INT171	nsl_update gas_date distribution_name nsl_gj current_date		by midnight on the third business day following the day to which the NSL relates	365	H	Elements currently defined by the MIBB
280		Both	GIP	12. MIRN Request	3.2.1 Request		12.3-12.5		Discovery request	Request	Retailer	Distributor	MIRN Discovery	B2B	aseXML	MIRN (Optional)* MIRN Checksum (Optional)* Address (Optional)*	Return Code	Immediate	260000	H	* Must be at least one present
281		Both	GIP	12. MIRN Request	3.3.2 Explicit Informed Consent		12.6-12.8		MIRN Standing Data		Distributor	Retailer	MIRN Discovery	B2B	aseXML	MIRN MIRN Checksum Gas Meter Number (Optional) Pressure Correction Factor (Optional) Customer Characterisation (Optional) Current Read Date (Optional) Next Scheduled Read Date (Optional) Appointment Date (Optional) (if Special Read booked) Communication Equipment (Optional) Transmission Zone Heating Value Zone Distribution Tariff (Optional) Meter Status (Optional) Charge Category (Optional) Charge Expiry (Optional) Charge Amount (Optional) Supply Point Code (Optional) MIRN Status (mandatory single match/not req. for multiple match) Meter Read Frequency (Optional) Address Additional Data to Follow Event	Return Code	1 Business Day 3.3.2 (a) (i)	260000	H	
284		Both	GIP	12. MIRN Request	3.3.2 a (ii) Explicit Informed Consent		12.7-12.8		MIRN Additional Data		Distributor	Retailer	MIRN Discovery	B2B	aseXML	MIRN MIRN Checksum Gas Meter Number (Optional) Pressure Correction Factor (Optional) Customer Characterisation (Optional) Current Read Date (Optional) Next Scheduled Read Date (Optional) Appointment Date (Optional) (if Special Read booked) Communication Equipment (Optional) Transmission Zone Heating Value Zone Distribution Tariff (Optional) Meter Status (Optional) Charge Category (Optional) Charge Expiry (Optional) Charge Amount (Optional) Supply Point Code (Optional) MIRN Status (mandatory single match/not req. for multiple match) Meter Read Frequency (Optional) Address Additional Data to Follow Event	Return Code	2 Business Days, 3.3.2 (a) (ii)			
285		Both	GIP	12. MIRN Request	3.4 Assistance in searching		12.12-12.13		MIRN Discovery Assistance	Request	Retailer	Distributor	MIRN Discovery	B2B	Phone Call, e-mail, fax	Address	MIRN MIRN Checksum Address	3.4 a (I) & 3.4 a (ii)	2000	H	
287		Both	GIP	12. MIRN Request	3.5.1(b) Allocation to distribution supply points		No Process Map		Allocation of numbers for MIRNS	New or expanding DB area	Market Operator	Distributor	MIRN Discovery	M2B	Email, fax, mail	Start MIRN End MIRN		As requested		L	
289		Both	GIP	12. MIRN Request			99.4.2 - 99.4.3		Standing data change from DB	Change to Standing Data Information (eg)	Distributor	Retailer		B2B	email	MIRN MIRN Checksum Transmission Zone (Optional) Heating Value Zone (Optional) Distribution Tariff (Optional) Standing Data Effective Date	Return Code				Instances that trigger this transaction include (for example) a change to the distribution tariff as a result of completion of a service order, or a change to the transmission zone as a result of DB works
296		Both	GIP	12. MIRN Request	3.5.2(g) (ii) Allocation to transmission supply points		No Process Map		Allocation of numbers for MIRN for TSSP	New site	Market Operator	Transmission System Service Provider (if TX connected)	MIRN Discovery	B2M	Fax with Standard Form	Start MIRN End MIRN		1.1.3 (a)(i)			

297		Both	GIP	12. MIRN Request	3.5.2(g) (ii) Allocation to transmission supply points		No Process Map		MIRN Standing Data for TSSP	New site	Market Operator	FRO	MIRN Discovery	M2B	Standard Form	MIRN MIRN Checksum Meter Installation Details Consumption History of 12 Months MHQ TPO Local Capacity Charge TPO Excluded Services Charge TPO Other Charges AMDQ		1.1.3 (a)(i)			
298		Both	GIP	12. MIRN Request	3.3.1(a) & (c) Street/Suburb Combination Listing		No Process Map		Refresh of new street listing for MIRN Discovery	Once a month	Distributor	Retailer	Provide valid street/suburb combinations	B2B	CSV file for web download	Street Name Street Identifier Street Suffix Suburb/Locality Date Updated					
299		Both	GIP	12. MIRN Request	3.3.1A (a) Complete MIRN listing	By 5:00pm first day following read. Needs only to supply meter read and date of read for the new FRO	No Process Map		Complete MIRN listing	End of month	Distributor	Retailer	Assist MIRN Discovery process	B2B	CSV file for MIBB download	MIRN MIRN Checksum Flat Or UnitType Flat Or UnitNumber Floor Or LevelType Floor Or LevelNumber Building Or PropertyName1 Building Or PropertyName2 Location Descriptor House Number1 House Number2 House Number Suffix1 House Number Suffix2 LotNumber Street Name1 Street Name2 Street Type1 Street Type2 Street Suffix1 Street Suffix2 Postal Delivery Type Postal Delivery NumberPrefix Postal Delivery NumberValue Postal DeliveryNumberSuffix Site Address City Site Address State Site Address Postcode Site Address DPID Gas Meter Number Address1		End of month	Once a month		Element details are described in the Address Element Tab
310		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Service Connection requests		Retailer	Distributor		B2B	aseXML	RB Reference Number Address Load Details per Hour Load Details per Annum (Optional) Special Access Arrangements (Optional) Customer Characterisation Nominated Installation Date Melway Grid Reference (Optional) Job Enquiry Code Action Indicator Special Job Instructions Meter Inlet Pressure (Optional)	Return Code		30,000	H	Shipper enquiry form required. May be used as a supplementary document
311		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Connection Complete		Distributor	Retailer		B2B	aseXML Real Time or Batch	Work Request Number Date Service Request Completed RB Reference Number MIRN (Optional) MIRN Checksum (Optional) Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		30,000	H	
312		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Service Disconnection Request		Retailer	Distributor		B2B	aseXML Real Time or Batch	MIRN Job Enquiry Code RB Reference Number Appointment Date Special Access Arrangements (Optional) Special Job Instructions (Optional) Action Indicator	Return Code		2,000	H	
313		Both	GIP	99. Non Procedures Transactions	2.9.6 link		100	PBP3 Inter Defin Ref 4.2.2.2	Service Disconnection Complete		Distributor	Retailer		B2B	aseXML Real Time or Batch	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Time Service Request Completed Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		2,000	H	
314	87 101 151	Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Service Orders for Priority C -K		Retailer	Distributor		B2B	aseXML Real Time or Batch	MIRN MIRN Checksum Job Enquiry Code RB Reference Number Appointment Date Appointment Time (Optional) Address Special Access Arrangements (Optional) Special Job Instructions (Optional) Melway Grid Reference (Optional) Customer Name (Optional) Customer Contact Number (Optional) Date CSR Accessed Customer Record Time CSR Accessed Customer Record Date CSR processed transaction Time CSR processed transaction Gas Meter Number (Optional) Gas Meter Position (Optional) COC Number (If "A" type Meter Fix) (Optional) Plumber Licence Number (If Meter Fix) (Optional) Action Indicator	Return Code		13,600	H	This transaction may be consolidate with all process 5 transactions. Note Customer Name can be passed but must not be stored in DB systems.

315	92 93 104 108 125 154 157	Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Orders Completed for Priority A -K		Distributor	Retailer		B2B	aseXML Real Time or Batch	MIRN MIRN Checksum Work Request Number New Index Value (Optional) RB Reference Number (Optional) Gas Meter Number (Optional) Date Service Request Completed Time Service Request Completed (Optional) Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		13,600	H	May be linked to Process 5
316		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.1	Relocate Service Connection request		Retailer	Distributor		B2B	aseXML	MIRN MIRN Checksum RB Reference Number Job Enquiry Code Address Special Access Arrangements (Optional) Special Job Instructions Action Indicator	Return Code		200	M	
317		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Relocate Service Complete		Distributor	Retailer		B2B	aseXML	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		200	M	Assumes that the DB has issued a quote and the RB has accepted quote prior to transaction being initialised
318		Both	GIP	99. Non Procedures Transactions	No Procedure required		103	PBP3 Inter Defin Ref 4.2.2.1	Upgrade Service Size request		Retailer	Distributor		B2B	aseXML	MIRN MIRN Checksum RB Reference Number Job Enquiry Code Appointment Date Address Special Access Arrangements (Optional) Special Job Instructions Action Indicator Load Details per annum (Optional) Load Details per hour (Optional) Meter Inlet Pressure (Optional)	Return Code		1,000	L	
319		Both	GIP	99. Non Procedures Transactions	No Procedure required		103	PBP3 Inter Defin Ref 4.2.2.2	Upgrade Service Size Complete		Distributor	Retailer		B2B	aseXML	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete	Return Code		1,000	L	
320		Both	GIP	99. Non Procedures Transactions	No Procedure required		103	PBP3 Inter Defin Ref 4.2.2.1	Upgrade Meter Size request		Retailer	Distributor		B2B	aseXML	MIRN MIRN Checksum Job Enquiry Code RB Reference Number Appointment Date Appointment Time (Optional) Address Special Access Arrangements (Optional) Special Job Instructions Melway Grid Reference (Optional) Customer Name (Optional) Customer Contact Number (Optional) Load Details per Hour Load Details per Annum (Optional) Action Indicator Meter Inlet Pressure (Optional)	Return Code		1,000	M	Assumes that the DB has issued a quote and the RB has accepted quote prior to transaction being initialised
321	108	Both	GIP	99. Non Procedures Transactions	No Procedure required		103	PBP3 Inter Defin Ref 4.2.2.2	Upgrade Meter Size Complete		Distributor	Retailer		B2B	aseXML	MIRN MIRN Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number New Meter Type Size Code New Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) RB Reference Number (Optional) Additional Comment for Not Complete	Return Code		1,000	M	
330		Both	GIP	99. Non Procedures Transactions	No Procedure required		99.1.3-99.1.4		Notification of mains/service renewal		Distributor	Retailer		B2B	CSV file emailed	MIRN MIRN Checksum Planned Outage Commencement Date Planned Outage Commencement Time Duration of Outage Gas Meter Number	Return Code		100	M	
331		Both	GIP	99. Non Procedures Transactions	No Procedure required		99.2.1-99.2.2		Network Duos billing details (Tariff V)		Distributor	Retailer		B2B	aseMXL (CSV file embedded)	MIRN MIRN Checksum Period Billing Days Variable Peak (GST exclusive) Variable Off Peak (GST exclusive) Fixed Charge(GST exclusive) Total (GST exclusive) Consumption TypeID Consumption (Megajoules) Current Read Date Previous Read Date Invoice Number Transaction Identifier Old Transaction ID (Optional) Old Invoice Number (Optional) Transaction Date Adjustment Indicator GST Amount Distributor Id	Acknowledgment		400	H	Whilst Old Transaction ID and Old Invoice Number are optional, they are required when the Adjustment Indicator = C.

332		Interval	GIP	99. Non Procedures Transactions	No Procedure required		99.2.1-99.2.2		Network Duos billing details (Tariff D)		Distributor	Retailer		B2B	aseMXL (CSV file embedded)	MIRN MIRN Checksum Max MHQTY (This Year) Max MHQTP (This Period) Expected MHQ Charge TP GST Exclusive (DUoS This Period) Invoice Number Transaction Identifier Old Transaction ID Old Invoice Number Transaction Date Adjustment Indicator Consumption (GJ) GST Amount Distributor Id Network Tariff Code Billing Month	Acknowledgment		400	H	Whilst Old Transaction ID and Old Invoice Number are optional, they are required when the Adjustment Indicator = C.
333		Both	GIP	99. Non Procedures Transactions	No Procedure required		No Process Map		Meter Range Updates		Distributor	Retailer	Used by the retailer to update Meter Attributes such as "Number of Dials" for a given Meter Number Range etc	B2B	e-mail (CSV file attached)	Low Meter Range High Meter Range Meter Type/Size Code Number of Meter Dials Capacity Group Meter Description Metric/Imperial Indicator Capacity Meter Attachments	Acknowledgment				
334		Both	GIP	99. Non Procedures Transactions	No Procedure required		99.2.1-99.2.2		Network Duos billing details (Tariff H)		Distributor	Retailer		B2B	aseMXL (CSV file embedded)	MIRN MIRN Checksum Invoice_Number Transaction_ID Old_Transaction_ID Old_Invoice_Number Transaction_Date Adjustment_Indicator Period Billing_Days Variable_Peak Variable_Off_Peak Fixed_Charge Total GST_Amount Type_of_Read Consumption_MJ Current_Read_Date Previous_Read_Date Distributor_ID Network_Tariff_Code Distributor_Tariff Charge_1 Charge_1_ Description Charge_2 Charge_2_Description Charge_3 Charge_3_Description Charge_4 Charge_4_Description	Acknowledgment			H	Whilst Old Transaction ID and Old Invoice Number are optional, they are required when the Adjustment Indicator = C.
335		Interval	GIP	99. Non Procedures Transactions	No Procedure required		No Process Map		Metering Data Monthly		Market Operator	Distributor		M2B	MIBB - INT 254	mirn statement_version_id gas_date, ti, energy_gj, uafg_adj_energy_gj, quality_desc, settlement_cat_type, current_date	Acknowledgment				
337		Both	GIP	99. Non Procedures Transactions	No Procedure required		No Process Map		Retailer Churn		Market Operator	Distributor		M2B	MIBB	mirn mirn checksum rel_from_date fro_id fro_name	Acknowledgment				Ad hoc request with CSV. Reply with 5 business days Contains Tariff V and D data
338		Both	GIP	99. Non Procedures Transactions	2.9.7(a) Metered supply points		99.5.1 - 99.5.2		Number of Metered Supply Points	End of calendar month	Distributor	Market Operator	Allows allocation of costs	B2M	aseXML	Date As At Number of Metered Supply Points		by midnight on the five business day following the day of the calendar month			
350		Both	GIP	99. Non Procedures Transactions					Network Duos billing details (Excluded Services)		Distributor	Retailer		B2B	aseMXL (CSV file embedded) for ESC-approved charges (meter reading, Ancillary Reference Services)	MIRN MIRN Checksum Invoice Number Transaction Identifier Old Transaction ID (Optional) Old Invoice Number (Optional) Transaction Date Adjustment Indicator Work Request Number (Optional) RB Reference Number (Optional) Excluded Services Code Line Description Service Date After Hours Ind Completion Code (Optional) Quantity Rate Excluded Service Charge (GST Exclusive) Local Capacity Expiry Date (Optional) GST Amount	Acknowledgment				This transaction has been developed in line with existing electricity B2B processes - refer B2B Process Specification, Network Billing V1.1 10th Dec 2001. Whilst Old Transaction ID and Old Invoice Number are optional, they are required when the Adjustment Indicator = C. If LCCs apply, then Local Capacity Expiry Date is mandatory.
351		Both	GIP	99. Non Procedures Transactions					Network DUoS Billing Details (Dispute Notification)		Retailer	Distributor		B2B	aseMXL (CSV file embedded)	MIRN MIRN Checksum Invoice Number Transaction Identifier (Optional) Transaction Date Disputed Amount GST Exclusive Disputed Amount GST Inclusive Disputed GST Amount Dispute Reason Code Dispute Reason Comment (Optional)	Acknowledgment				

352		Both	GIP	99. Non Procedures Transactions					Network DUoS Billing Details (Dispute Resolution)		Distributor	Retailer		B2B	aseMXL (CSV file embedded)	MIRN MIRN Checksum Invoice Number Transaction Identifier (Optional) Dispute Reason Code Dispute Resolution Comment (Optional) Date of Resolution Agreed Amount GST Exclusive Agreed Amount GST Inclusive Agreed GST Amount	Acknowledgment				
353		Both	GIP	99. Non Procedures Transactions					Network DUoS Billing Details (Payment Advice)		Retailer	Distributor		B2B	aseMXL (CSV file embedded) for ESC-approved charges (meter reading, Ancillary Reference Services)	MIRN MIRN Checksum Invoice Number Transaction Identifier (Optional) GST Inclusive Amount Paid GST Amount Paid (Optional) GST Exclusive Amount Paid Paid Date (Optional)	Acknowledgment				
354		Both	GIP	99. Non Procedures Transactions					Cross Meter Investigation. Initiate Request	Initial investigation indicate that a customer may be being billed for consumed energy which actually belongs to a different customer and/or	Retailer	Distributor	Correction to the standing data when “Crossed Meter” situations are recognised	B2B	E-mail/Fax with standard form	Networks Service Order ID# Retailer and Internal Department Initiation Date Retailer Service Order ID# Requestor Contact Requestor Contact Number# MIRN MIRN Checksum Gas Meter Number Current Index Value Current Read Date Gas Meter Position Address Customer Name Field Investigation Details Reading History Required	Acknowledgment				
355		Both	GIP	99. Non Procedures Transactions	No Procedure required				Cross Meter Investigation. Investigation Report	Response to RB Cross Meter investigation request.	Distributor	Retailer	Correction to the standing data when “Crossed Meter” situations are recognised	B2B	E-mail/Fax with standard form	Fitter Details Date Attended Site MIRN MIRN Checksum Gas Meter Number Current Index Value Current Read Date Gas Meter Position Address Customer Name Meters Identified Meters Traced to Site Reason Not Identified/traced Field Investigation Officers Comments Crossed Meters including meter read data Office Meter number correction Meter Install/Meter Exchange/Meter Remove following a Field Investigation Address change following a Field Investigation MIRN change at premise	Acknowledgment				
356		Basic	GIP	99. Non Procedures Transaction			13		Obtain CFRO for MRM and/or SDR	Retailer contacted by customer requesting MRM and/or SDR	Retailer Market Operator	Market Operator Current FRO	Allows customer to obtain their CFRO for certain service order requests (MRM and/or SDR)	B2M M2B	Email notification	Fro_Name NMI Persone_Name_Given ContactDetail_PhoneNumber1 ContactDetail_PhoneNumber2 Site_Address Suburb_Or_Place_Or_locality Service Order Request Other Information	Return Code			L	Previously known as Pilot Program
357		Basic	GIP	99. Non Procedures Transaction					Meter High Accounts (MHAs) or Meter Retake and Test (MRT)	Initial investigations, indicate that a customer consumed energy exceeded normal levels unexplainably	Retailer	Distributor	Correction to the energy data when "MHA" or "MRT" situations are recognised	B2B	Email/fax with standard form	Requesting Retailer Date Distributor MHA or MRT? MIRN Original Service Order ID# Meter # to be tested Customer Name Street Address Suburb Customer Account Customer Contact Appliance Types Last four reads Was last meter reading verified Reading obtained by	Acknowledgment				

358		Basic	GIP	99. Non Procedures Transaction					Meter High Accounts (MHAs) or Meter Retake and Test (MRT)	Response to RB on MHA or MRT investigations request	Distributor	Retailer	Correction to the energy data when "MHA" or "MRT" situations are recognised	B2B	Email/fax with standard form	Number of Occupants Existing Meter # Index Type Year of Gas Meter Insitu Test: Test Meter No Ambient Temp Test Meter Temp 20% Badge Capacity 100% Badge Capacity Possible index fault Meter Changed Date of Meter Charge New Meter# Index Type Year Stock Page Offical Meter Test Date Meter Sent for Testing Date results received Service Regulator Type Model Meter Outlet Pressure details Regulator Adjusted to details Fitting line details Gas escape details Appliances Comments and Recommendations DB Job#	Acknowledgment				
910	222	Both		13. RoLR	6.1.2 (a) (i) - Cancelled and accelerated Customer Transfers	Accelerated transaction to cancel FRB winning a new customer from the current FRO.	Existing process 6.5.7-6.5.17 RoLR process 13.2.4 to 13.2.6		Transfer Termination Notice	RoLR event occurs	Market Operator	New FRO (FRB)	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers to the "suspended" retailer			New Change Status Codes to identify RoLR event triggered transaction. "RCA" = RoLR Cancelled
920	223	Both		13. RoLR	6.1.2 (a) (i) - Cancelled and accelerated Customer Transfers	Accelerated Transaction to cancel FRB winning a new customer from the current FRO.	Existing Process 6.5.7-6.5.19. ESC RoLR process 13.2.4 to 13.2.7		Transfer Termination Notice	RoLR event occurs	Market Operator	Current FRO	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers to the "suspended" retailer			New Change Status Codes to identify RoLR event triggered transaction. "RCA" = RoLR Cancelled
930	224	Both		13. RoLR	6.1.2 (a) (i) - Cancelled and accelerated Customer Transfers	Accelerated Transaction to cancel FRB winning a new customer from the current FRO.	Existing Process 6.5.7-6.5.18. ESC RoLR process 13.2.4 to 13.2.5		Transfer Termination Notice	RoLR event occurs	Market Operator	Distributor	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers to the "suspended" retailer			New Change Status Codes to identify RoLR event triggered transaction. "RCA" = RoLR Cancelled
940	226	Both		13. RoLR	6.1.2 (a) (ii) (iii) - Cancelled and accelerated Customer Transfers	Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	ESC RoLR process 13.2.8 to 13.2.14		Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	Provided at the time of RoLR	Market Operator	New FRO	Transfer Termination Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers from the "suspended" retailer			1.New Change Status Codes to identify RoLR event triggered transaction. "RCO" = RoLR Completed. 2. MIBB report listing accelerated transaction
950	227	Both		13. RoLR	6.1.2 (a) (ii) (iii) - Cancelled and accelerated Customer Transfers	Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	ESC RoLR process 13.2.8 to 13.2.9		Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	Provided at the time of RoLR	Market Operator	"Suspended" Retailer (FRB)	Lets the "Suspended" Retailer know to the Customer Transfer has accelerated and they are no longer the FRO	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers from the "suspended" retailer			1.New Change Status Codes to identify RoLR event triggered transaction. "RCO" = RoLR Completed. 2. MIBB report listing accelerated transaction
960	229	Both		13. RoLR	6.1.2 (a) (ii) (iii) - Cancelled and accelerated Customer Transfers	Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	ESC RoLR process 13.2.8 to 13.2.10		Accelerated Transaction to speed up New FRO winning a new customer from the FRB.	Provided at the time of RoLR	Market Operator	Distributor	Lets the DB know to the Customer Transfer has accelerated and to provide a estimated MDN.	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Reason Code Change Status Code Role Receiving Notification	Return Code	On a RoLR Event and where there are lodged or pending transfers from the "suspended" retailer			1.New Change Status Codes to identify RoLR event triggered transaction. "RCO" = RoLR Completed. 2. MIBB report listing accelerated transaction
990	52	Basic		13. RoLR	6.1.5 (c) - Meter Reading and Account Creation	Estimated meter reads for MIRN's impacted by a RoLR event	Existing Process 2.12-11.1 ESC RoLR Process 13.2.12 to 13.2.13 & 13.3.5 to 13.3.8		Estimated Energy Flow which is for 2nd Tier Site that has been transferred as a result of a RoLR event	Delivery of a transaction 980 listing the NMI's to be estimated in support of a RoLR event	Distributor	Market Operator	Allows AEMO to allocate the consumed energy to the FRB	B2M	aseXML (CSV file embedded)	MIRN MIRN Checksum Energy Calculation Date Stamp Energy Calculation Time Stamp Previous Read Date Current Read Date Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code	Return Code	Within 5 Calendar Days of receiving the transaction 980			Distributor need to set "Type of read" to "Actual" for AEMO processing

995	51	Basic		13. RoLR	6.1.5 (b) - Meter Reading and Account Creation	Estimated meter reads for MIRN's impacted by a RoLR event	Existing Process 2.12-2.23 ESC RoLR Process 13.2.12 to 13.2.16 & 13.3.5 to 13.3.16		Estimated Energy Flow which is for 2nd Tier Site that has been transferred as a result of a RoLR event	Delivery of a transaction 980 listing the NMI's to be estimated in support of a RoLR event	Distributor	Retailer (FRB)	Allows the FRB to send a final bill	B2B	aseXML (CSV file embedded)	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code Estimation/Substitution Type Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code	Within 5 Calendar Days of receiving the transaction 980		H	
1000	281	Both		13. RoLR	6.1.5 (d) - Estimated Meter Reading	Meter and standing data required for account set up in the event of RoLR	Existing Process 12.6 to 12.8 ESC RoLR process 13.3.6 to 13.3.14		Meter and standing data from Distribution Business for RB to create an account in their CIS	Provided at the time of RoLR	Distributor	RoLR		B2B	CSV via CD	Refer to Build Pack 1, Section 6.17 of the CSV Data Format Specification		Within 5 Calendar Days of receiving the transaction 980			CSV file based on the elements in the aseXML transaction (281) sent to the B2B contact via an electronic method (not via the HUB). File name must include DB and recipient RB
1005	12	Both		13. RoLR	6.1.5 (d) - Meter Reading and Account Creation	Meter and standing data required for account set up in the event of RoLR	Existing Process 12.6 to 12.8 ESC RoLR process 13.3.6 to 13.3.14		Data from Distribution Business for RB to create an account in their CIS	Provided at the time of RoLR	Distributor	RoLR		B2B	CSV via CD	Refer to Build Pack 1, Section 6.18 of the CSV Data Format Specification		Within 5 Calendar Days of receiving the transaction 980			CSV file based on the elements in the aseXML transaction (12) sent to the B2B contact via an electronic method (not via the HUB). File name must include DB and recipient RB
1030		Both		13. RoLR	NGR Part 19 rule 260 -Suspension of a Market Participant	Data required to enable the RoLR to forecast gas injections	ESC RoLR process 13.5.2 to 13.5.4		Interval (int 254)	Provided at the time of RoLR	Market Operator	RoLR	Data will enable to RoLR complete there Wholesale Market activities	B2B	MIBB	Refer to Master MIBB Document -INT 605		As per the Procedures			
1040	315	Both		13. RoLR	6.1.7 Service Order Processes	Not complete Service Order	Existing 99.3.12-99.3.13 ESC RoLR process 13.8.1 to 13.8.3		Service Orders Completed for Priority A -K	Provided at the time of RoLR	Distributor	FRB	Not Complete Service Order. The Job Enquire codes are: MAP, MRC, MRF, MRT, OTH, RSR, UMS, USR, AML, MHA, DSD	B2B	aseXML	NMI NMI Checksum Work Request Number New Index Value (Optional) RB Reference Number (Optional) Gas Meter Number (Optional) Date Service Request Completed Time Service Request Completed (Optional) Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional)		As per the Procedures			All other enquiry codes will be completed.
1050		Both		13. RoLR	6.1.7 Service Order Processes	List of Service Order inFlight	ESC RoLR process 13.8.1 to 13.8.2		List of Service Order that the DB has cancelled	Provided at the time of RoLR	Distributor	RoLR	Not Complete Service Order. The Job Enquire codes are: MAP, MRC, MRF, MRT, OTH, RSR, UMS, USR, AML, DSD, MHA	B2B	via e-mail or CD	Refer Build Pack 1, Section 6.22 of the CSV Data Format Specification		As per the Procedures			All other enquiry codes will be completed.
1060		Both		13. RoLR	6.1.7 Service Order Processes	AEMO Meter Fixes	ESC RoLR process 13.8.7 to 13.8.5		List of Meter Fixes that the FRB has been assigned the FRO	Provided at the time of RoLR	Market Operator	RoLR	Lets the retailer known what Meter Fixes AEMO has that relates to FRB.	B2B	MIBB	Refer to Master MIBB Document -INT 606		As per the Procedures			
*1010		Both		13. RoLR	NGR Part 15 rule 135AH	Data required for customer set up in the event of RoLR	ESC RoLR process 13.4.1 to 13.4.2		Customer and site details from FRB	AEMO suspension notice issued.	non_Declared Host Retailer	RoLR	Second Tier Retailers provide an extract of customer and site data to be passed on to the RoLR at the time a RoLR event be called.	B2B	via e-mail or CD	Refer Build Pack 1, Section 6.19 of the CSV Data Format Specification		As per the Procedures			
*1020		Both		13. RoLR	NGR Part 19 rule 260 - Suspension of a Market Participant	Data required to enable the RoLR to forecast gas injections	ESC RoLR process 13.5.2 to 13.5.4		Basic Meter forecast history (Int 055)	Provided at the time of RoLR	Market Operator	RoLR	Data will enable to RoLR complete there Wholesale Market activities	B2B	MIBB	Refer to Master MIBB Document -INT 604		As per the Procedures			
*900		Both		13. RoLR	5.1.1 (b) - Customer Data	Non Declared Host Retail data required for customer set up in the event of RoLR	13.1.1 to 13.1.2		Customer and site details from Non Declared Host Retailer	Monthly data required by AEMO to be delivered M+10 b/days after each month	non_Declared Host Retailer	Market Operator	Second Tier Retailers provide a monthly extract of customer and site data to AEMO. This data would be passed on to the RoLR should a RoLR event be called.	B2M	FTP/MIBB	Refer Build Pack 1, CSV Data Format Specification - Section 6.14 for list of elements	Nil	Month plus 10 business day of the month	Monthly		
*905		Both		13 RoLR	5.1.1 (c) - Customer Data	Advice from AEMO to Non Declared Host Retailer that their monthly data file has errors	13.1.3 to 13.1.4		Email advice of error from AEMO to Retailer and MIBB file provided with list of errors (INT601)	Validation failure of monthly file provided by retailer to AEMO	Market Operator	non_Declared Host Retailer	To provide warning to 2nd Tier Retailer that the data they have provided has not met their obligation under the Procedures	M2B	Email / MIBB	Refer to Master MIBB Document -INT 601	N/A	On event of data file validation failure	Ad-Hoc		
*970		Both		13. RoLR	6.1.4 (a) - Data Exchange	Data required for customer set up in the event of RoLR	ESC RoLR process 13.3.11 to 13.3.12		Customer and site details sent to RoLR using the data provided to AEMO. It also has the BL and TSF data. NB some records will only have the NMI and BL, TSF data as they will relate to new sites that have yet to be included in the monthly update provided by the "suspended" retailer	Provided prior to 6am on the next BD after a RoLR event declared.	Market Operator	RoLR(s)	Second Tier Retailers provide a monthly extract of customer and *updated* site data to be passed on to the RoLR should a RoLR event be called.	M2B	MIBB	Refer to Master MIBB Document -INT 602					The monthly data provided in T900 is to be used as part of the process. The file is generated after T910,T920 and T930 have been sent and after CATS is checked for pending transfer request away from the FRB (These pending customer transfer away from the FRB a is sent in T960). Note both T970 and T950 should reconcile.

*980		Basic		13. RoLR	6.1.4 (b) - Data Exchange	Data required to estimate MIRN's	ESC RoLR process 13.3.3 to 13.3.4		Notice of Bulk update to FRO for a list of MIRN's and a Request to Estimate data for the RoLR date	Provided at the time of RoLR	Market Operator	Distributor	DB to update their asset base and to initiate the generation of estimated reads in support of the RoLR date	M2B	MIBB	Refer to Master MIBB Document -INT 603					The file is generated after CATS is checked for pending transfer request away from the FRB (These pending customer transfer away from the FRB a is sent in T970). Note Basic Meters only
101A		Both	GIP	5.2 Basic Meter Change	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Change Request response	Customer Request Change	Distributor	Retailer	Retailer Sends Meter Change Request to DB	B2B	Electronic - aseXML - Real Time	Work Request Number	Return Code		5,000	H	
10A		Basic	GIP	1. Special Meter Reads			11.1-2.22		AEMO Customer Transfer Special Read notification		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
13A	41A	Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy data	By 5:00pm first day following read. If Transfer check Transfer Request status before releasing to old FRO	2.6-1.13(a)		Energy Flow for Special Read for a Customer Transfer Response	Access to meter was successful	Retailer (Old FRO)	Distributor	Provide Old FRO with Energy Flow for Special read once AEMO has approved Customer Transfer	B2B	aseXML - Real Time or Batch	ActivityID Accepted Count Load Date Event (Optional)	Return Code		300,000	H	
151A		Both	GIP	5.5 Basic Meter Removal	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Removal Request response	Customer Request Meter Removal	Distributor	Retailer	Retailer Sends Meter Remove Request to DB	B2B	aseXML Work Request - Real Time or Batch	Work Request Number			7000	H	
170A		Both	GIP	6. CATS	4.1.1 (a) (b) Transfer Request	Transfer request	6.1.5-6.1.16		Transfer Request Response	Request	Market Operator	New FRO	Transfer Customer	M2B	aseXML	Change Request ID Event					
17A	41	Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy data	By 5:00pm first day following read	2.25-2.22		Energy Flow for Disconnection Read Response	Meter Disconnected by RB	Retailer	Distributor	Provide RB with Energy Flow for Disconnection read	B2B	aseXML (CSV file embedded) - Real Time or Batch	ActivityID Accepted Count Load Date Event (Optional)	Return Code		5,000	H	
182A		Both	GIP	6. CATS		Request Standing data Response	6.1.17-6.1.18		Request Standing data Response	Transfer Notice	Market Operator	Distributor	Capture MIRN data	M2B	aseXML	Change Request ID					
187A		Both	GIP	6. CATS	4.3.1 (a) (i) (ii) Objection Notice	Objection Notice - Prospective	6.2.5-6.2.7		Objection Response	Transfer Notice	Market Operator	Current FRO	Objection Notice	B2M	aseXML	Objection ID Event					
195A		Both	GIP	6. CATS	4.3.3 (a) (iii) Notification by AEMO	Objection Notification	6.3.23-6.3.21		Objection Notification or Objection Withdrawal Notification	Objection Notice	Market Operator	Current FRO	Objection Notice - Prospective	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Objection Reason Code Objecting Role Objection Action Objecting Participant Objection ID Role Receiving Notification Objection Date (Optional)	Return Code				
206A		Both	GIP	6. CATS	4.5.3 Notification by AEMO	Transfer Withdrawal Notice			Transfer Withdrawal Notice		Market Operator	New FRO	Transfer Withdrawal Notice	M2B	aseXML	MIRN MIRN Checksum Change Request ID Change Status Code Change Reason Code Proposed Transfer Date Role Receiving Notification	Return Code	Next Business Day after Withdrawal Notice			
214A		Both	GIP	6. CATS	4.6.3 (a) Alternative Transfer Date	Alternative Transfer Date	6.5.4-6.5.8		New Transfer Date Response to Alternative Transfer Date Request	Notice of Read Failure	Market Operator	New FRO	Change Transfer date	B2M	aseXML	Change Request ID Event	Return Code				
246A		Basic	GIP	10. Data Change	2.7.2(b)(ii) Distributor to Verify Information		2.25-2.22		Energy Flow Adjustment for RB Response		Retailer	Distributor	Pass revised information to Retailer	B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		25000	H	
247A		Basic	GIP	10. Data Change			11.1-2.22		Energy Flow Adjustment for AEMO response		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
260A		Basic	GIP	11. BMP		Provision of Energy Data response	11.1-2.12		Response to provision of Energy Data		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
262A		Basic	GIP	11. BMP		Provision of missing Energy Data response	11.1-2.22		Response to Provision of Missing Energy Data		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
263A		Basic	GIP	11. BMP		Provision of revised Energy Data response	11.1-2.22		Response to Provision of Revised Energy Data		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
264A		Basic	GIP	11. BMP			11.18-11.20		Bi-annual and ad-hoc refresh of BL & TSF response		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
264B		Basic	GIP	11. BMP	2.8.1(d) Data for Profiling	Provide BL & TSF (2nd Tier)	11.17-11.16			batch	Distributor	Market Operator	Bi-Annual refresh of BL & TSF.	B2M	CD (CSV format)	MIRN MIRN Checksum Base load Temperature Sensitivity Factor Effective Batch Refresh Date Postcode NetworkID (Optional)	Return Code	by midnight on the business day before 30 Apr & 31 Oct	twice per year	M	NetworkID is an Optional Field
310A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Connection requests response		Distributor	Retailer		B2B	aseXML	MIRN (Optional) MIRN Checksum (Optional) Work Request Number Nomination Completion Date	Return Code		30,000	H	Shipper enquiry form required. May be used as a supplementary document
312A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Disconnection Request response		Distributor	Retailer		B2B	aseXML Real Time or Batch	Work Request Number	Return Code		2,000	H	
314A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Orders for Priority C -K response		Distributor	Retailer		B2B	aseXML Real Time or Batch	Work Request Number	Return Code		13,600	H	
316A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Relocate Service Connection request response		Distributor	Retailer		B2B	aseXML	Work Request Number	Return Code		200	M	

318A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Upgrade Service Size request response		Distributor	Retailer		B2B	aseXML	Work Request Number	Return Code		1,000	L	
31A		Basic	GIP	2. Basic Meter Data Collection and Delivery			2.12-2.23		Energy Flow for Customer Own Read		Distributor	Retailer	BMDM sends Meter Read to Retailer(s)	B2B	aseXML (CSV file embedded) - Real Time or Batch	MIRN MIRN Checksum Gas Meter Number Gas Meter Units Previous Index Value Previous Read Date Current Index Value Current Read Date Volume Flow (Cubic Metres) Average Heating Value Pressure Correction Factor Consumed Energy (Megajoules) Type of Read Estimation/Substitution Reason Code (Optional) Estimation/Substitution Type (Optional) Next Scheduled Read Date Hi/Low Failure Meter Capacity Failure Reason for Read (Mandatory)	Return Code			H	
31B		Basic	GIP	2. Basic Meter Data Collection and Delivery			2.25-2.22		Energy Flow for Customer Own Read Response		Retailer	Distributor	BMDM sends Meter Read to Retailer(s)	B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code			H	
320A		Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Upgrade Meter Size request response		Distributor	Retailer		B2B	aseXML	Work Request Number Additional Comment for Not Complete MIRN Status Meter Status	Return Code		1,000	M	Assumes that the DB has issued a quote and the RB has accepted quote prior to transaction being initialised
336A		Both	GIP	99. Non Procedures Transactions	No Procedure required		No Process Map		Retailer Churn		Distributor	Market Operator		M2B	e-mail		Acknowledgment				
3A		Basic	GIP	1. Special Meter Reads	2.2.4 (a) - Special Reads	Date of which special read is required. Needs to be at least 2 business days from date received.	No Process Map		Special Read Request Response	Customer or RB requires special read.	Distributor	Retailer	Customer or RB requires special read. This could be for the purposes of a Final Read (moving out), Reference Read (tenant move-out only), Account Investigation Read or Transfer Read.	B2B	aseXML Work Request Real Time or Batch	MIRN MIRN Checksum Work Request Number RB Reference Number Reason for Read	Return Code		300,000	H	
41A		Basic	GIP	2. Basic Meter Data Collection and Delivery	2.6.2(a) 2.7.2(b)(iii) 2.1.3 2.1.5(a)(I) 2.1.5(a)(vi)		2.25-2.22		Energy Flow for Schedule or Special Read Response		Retailer	Distributor	BMDM sends Meter Read to Retailer(s)	B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		8,400,000	H	
42A		Basic	GIP	2. Basic Meter Data Collection and Delivery			11.1-2.22		Energy Flow from a 2nd Tier Site for AEMO for a Special Read or Schedule read response		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
50A	41A	Basic	GIP	2. Basic Meter Data Collection and Delivery					Energy Flow for missing reads response		Retailer	Distributor		B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		daily		
51A	41A	Basic	GIP	2.7 Estimation/Substitution	2.4.2(b)(iii)	Provision of estimated reading	2.25-2.22		Energy Flow for an Estimate Read Response	Reading estimation	Retailer	Distributor		B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		daily	H	
52A		Basic	GIP	2.7 Estimation/Substitution			11.1-2.22		Energy Flow which is for 2nd Tier Site that has been Estimated response		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
53A		Basic	GIP	2.7 Estimation/Substitution	2.5.2(b)(iii) Changes to substitutes	Provision of substituted reading	2.25-2.22		Energy Flow for a Substituted Read Response	Reading substitution	Retailer	Distributor		B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		daily	H	
54A		Basic	GIP	2.7 Estimation/Substitution			11.1-2.12		Energy Flow which is for 2nd Tier Site that has been Substituted response.		Market Operator	Distributor		M2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)					
87A		Both	GIP	5.1 Basic Meter Fix	2.9.1(a) Basic Meter Installation		104	PBP3 Inter Defin Ref 4.2.2.2	Meter Fix request "Simple" or "Complex" type response	Validated CoC and Plumbers Licences number or Start Work Notice	Distributor	Retailer	Retailer Sends Meter Fix Request to DB	B2B	aseXML - Real Time	Work Request Number	Return Code		30,000	H	
9A		Basic	GIP	1. Special Meter Reads	2.6.2 (a) Provision of energy	By 5:00pm first day following read. If Transfer check Transfer Request status before releasing to old FRO	2.25-2.22		Energy Flow for Special Read (note: - Not a Customer Transfer Request) Response	Access to meter was successful	Retailer	Distributor	Provide RB with Energy Flow for Special read	B2B	aseXML	ActivityID Accepted Count Load Date Event (Optional)	Return Code		300,000	H	

Note #1: For the column "length/decimal places" the length refers to the total number of digits and the decimal point is not counted. For the exact aseXML requirements refer to PBP2 and 3.
Note #2: The code values to be used for the aseXML are specified in PBP2 and 3. PBP1 codes are for business reference only and are presented as abbreviations.

Element	Description	Attributes / Format	Length/ Decimal Places #1	Code Used (Y/N)	If Code Valid Values are: #2
Accepted Count	Number of records accepted	Numeric	10,0	N	
Action Indicator	A indicator pertaining to Service Request that identifies whether that request is new or cancelled.	Alpha	1	Y	N = New C = Cancel
ActivityID	A unique reference number assigned to the batch.	Numeric	10,0	N	
Actual Transfer Date	Date on which the Customer Transfer is required	Date	10	N	ccyy-mm-dd
SORD Not Complete Comment	Required if Service Order not completed or cancelled (by the DB). For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction. Up to 3 comment lines can be provided	Access	80	N	
Address	Supply Point address in aseXML structured format (See Address elements)				
Address	Supply Point address	Contains the following attributes: Flat House Level Street name Street Suffix Suburb Postcode			
Address (structured)	Address to which the supply point belongs.			N	*See attached address element table*
Address Change Effective Date	Date on which the Address information change is to commence	Date	10	N	ccyy-mm-dd
Address change following a Field Investigation	Occasionally, cross meter investigations result in being only an address alteration and the physical meters are actually at the correct premise/MIRN. The Retailer needs to be notified in order for the details to be corrected				Standard Form
Adjustment Indicator	“C” denotes cancelled transaction; “R” denotes a rebilled transaction; “N” denotes a new transaction		1	Y	C = Cancelled Transaction R = Rebilled Transaction N = New Transaction

Adjustment Reason Code	A code that the Distributor provides to the retailer which identifies the reason for the revised reading	Alpha	2	Y	UR = Under Read OR = Over Read UE = Under Estimate OE = Over Estimate NC = No Change
After Hours Ind	Specifying whether the job occurred within normal or after hour.	Alpha	1	Y	0 = Normal Hours 1 = After Hours 2 = Not Known
Agreed Amount GST Exclusive	The agreed amount (exclusive of GST) which reflects the outcome of the dispute resolution process. It may be a new charge or the original charge	Numeric	11,2		
Agreed Amount GST Inclusive	The agreed amount (inclusive of GST) which reflects the outcome of the dispute resolution process. It may be a new charge or the original charge	Numeric	11,2		
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		
AMDQ	Authorised Maximum Daily Quantity is a form of authorisation which allows the customer to use gas up to a specified quantity.				Standard Form
Appointment Date	Date Customer/Retailer requires work to commence.	Date	10	N	ccyy-mm-dd
Appointment Time	Time Customer/Retailer requires work to commence.	Time	8	N	hh:mm:ss
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	N	
Base Load	Non weather sensitive Gas usage per day (MJ)	Numeric	9,1	N	
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	N	
Billing Month	In relation to DUoS network charges, the month in which the charge has been billed to the retailer.	Alpha	6	N	ccyymm
Business_ Name	Contains company or business name	Alpha	60	N	
budget_period	Month in 'YYYYMM' format	Alpha	6		Defined in MIBB report documentation
Capacity	The rated capacity of the meter (Cubic Metres) per hour	Alpha	4	N	
Capacity Group	A code indicating the rated capacity group of the meter:-	Alpha	2	Y	10 = up to and including 6cm/hr 20 = 7cm to 49cm/hr 30 = 50cm/hr and above 40 = Prepaid meters 50 = Hot Water

Change Reason Code	Identifies the type of transfer request	Alpha	4	Y	0001 = Prospective transfer, in situ 0002 = Prospective transfer, move-in 0003 = Retrospective transfer
Change Request ID	Unique identifier assigned to each transfer request by CATS	Numeric	10 (integer)	N	
Change Status Code	Describes the status of a transfer request within CATS	Alpha	4	Y	REQ = Requested PEN = Pending OBJ = Objected COM = Completed CAN = Cancelled
Channel Output	Channel configuration of the device (logger or flow correction)				Standard Form
Charge Amount	Amount of the Excluded Services Charges and is part of the standing data request Charge Amount is monthly excluding GST	Numeric	9,2	N	
Charge Category	The category that the Excluded Services Charges relates to in relation to a supply point and is part of the standing data request.	String		Y	"Service" “Meter” “Logger” “O&M” “Mains” “Other”
Charge Expiry	Date in which the Excluded Services Charges expires and is part of the standing data request	Date	10	N	ccyy-mm-dd
Charge TP GST Exclusive (DUoS This Period)	In relation to tariff "D" DUoS charges, the charge for the period. This amount is GST Exclusive.	Numeric	11,2	N	
COC Number	Certificate of Compliance. A number in which the Plumber will assign to this premise as provide by Plumbers Industry Commission.	Alpha	8	N	
Commission Date	Part of the request for standing data from the distributor				Standard Form
Communication Equipment	For the purposes of MIRN discovery details on what metering communication equipment installed	Alpha	1	Y	Y = Communications Equipment N = No
Communication Type	The type of communication equipment attached to the meter. These include Manual, Telemetry Radio, PSTN, Mobile and Leased.				Standard Form
Company Name	Identifying the company name of the Responsible Person signing off on document.				Standard Form
Completion Code	Type of Completion, ‘0’ = incomplete ‘1’ = complete ‘2’ = partial	Alpha	1	Y	0 = Incomplete 1 = Complete 2 = Partial
Consumed Energy (Megajoules)	Energy calculated (Energy Flow)	Numeric	11,0	N	
Consumption History of 12 Months	The consumption history for the most recent 12 months for the site				Standard Form

Consumption Typeid	In relation to tariff "V" network DUoS charges, an indicator to identify the type of read	Alpha	3	Y	ACT = Actual EST = Estimated ADJ = Adjusted GAS = Gaslight
ContactDetail_ PersonName	Contains contact's mailing name or company name	Alpha	60	N	
ContactDetail_ PhoneNumber_1	Contains contact's primary phone number	Alpha	15	N	
ContactDetail_ PhoneNumber_2	Contains contact's secondary phone number	Alpha	15	N	
created_time	Record creation datetime stamp.	Datetime			Defined in MIBB report documentation
Crossed Meters including meter read data	A crossed meter is where the physical meter has been incorrectly allocated against a premise in DB/RB systems. Gas consumption has therefore been billed incorrectly				Standard Form
Current FRO	A code that identifies who the current Retailer is in relation to the Distributors Meter Register	Alpha	10	Y	For codes, see report as published on AEMO website.
Current Index Value	Most recent validated meter index stored on the database.	Numeric	7,0	N	
Current Read Date	The date on which the Current Index Value was read.	Date	10	N	ccyy-mm-dd
current_date	Pertains to the date that the csv file was created in respect to the MIBB and this field is used in EDD, Heating Value, NSL MIBB reports				Defined in MIBB report documentation
Customer Characterisation	In relation to a customer, whether the customer is metropolitan or non-metropolitan and business or residential	Alpha	2	Y	MB = Metro Business MR = Metro Residential NB = NonMetro Business NR = NonMetro Residential
Customer Contact Number	Contact telephone number pertaining to the requesting person	Alpha	12	N	
Customer Name	Name of Customer a Retailer passes to a Distributor in relation to a Service Request	Alpha	50	N	
Customer Tariff	The Distribution Tariff code for that supply point.				Standard Form
Customer Threshold Code	In relation to a business customer, type of classification based on consumption thresholds, as per the NERL obligation	Alpha	20	N	"LOW" = Business Customer Consumption 0 – 399 GJ "MED" = Business Customer Consumption 400 – 999 GJ "HIGH" = Business Customer Consumption more than 1000GJ
Datalogger	A number assigned to the meter that indentifes the Data Logger.				Standard Form
Date As At	The date that the Distributor processed the synchronisation transaction	Date	10	N	Standard Form
Date Attended Site	Date fitter attended sites				Standard Form
Date CSR Processed Transaction	Date Customer Service Representative activated the request.	Date	10	N	ccyy-mm-dd
Date of Advice ~~Advise~~	The date in which the application for Meter Installation was issued				Standard Form
Date of Attempted Access	Date on which access was attempted and was not available	Date	10	N	ccyy-mm-dd

Date of Read	Date on which the meter was read	Date	10	N	ccyy-mm-dd
Date Required	For a registration of Life Support, this date will be the date Life Support protections commence at the premises. For a deregistration of Life Support, this date will be the date Life Support protection ceases to be provided at the premises. For response to a Life Support Request, this will be the effective date of the Life Support registration in the	Date	10	N	ccyy-MM-dd
Date of Resolution	Date of dispute resolution	Date	10	N	ccyy-MM-dd
Date Quote Accepted	Date on which the Retailer accepts the quote for a meter upgrade (This is not a aseXML transaction)	Date		N	Standard Form
Date Service Request Completed	Date on which the Service requested was completed.	Date	10	N	Standard Form
Date Updated	Date Updated	Date	10	N	ccyy-mm-dd
Dates of Future Reads	The calendar date on which the scheduled Meter Read is proposed in accordance with the Annual Meter Reading Schedule.	Date	10	N	ccyy-mm-dd
declared_heating_value	The Heating Value for a given day which is obtained from the AEMO MIBB				Defined in MIBB report documentation
Demand Period	In relation to DOuS Tariff D network charges the month in which the energy was consumed.	Alpha	6	N	ccyymm
Disputed Amount GST Exclusive	The Disputed_Amount_GST_Excl is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	N	
Disputed Amount GST Inclusive	The Disputed_Amount_GST_Incl is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	N	
Disputed GST Amount	The Disputed_GST_Amount is the amount of the original transaction. (NetworkDUoSBillingNotification)	Numeric	11,2	N	

Dispute Reason Code	Applicable Dispute Reason Code	Alpha	4	Y	"NNMI" = MIRN not known to Retailer (i.e. Retailer does not supply customer)."BPDF" = Billing Period Different "LRTB" = Retailer has lost customer to another retailer before the invoiced period."LRTD" = Retailer lost customer to another retailer during the invoiced period (therefore need to apportion network charge between old and new retailer)."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) "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 "MHQY" = Actual MHQ this year different "MHQT" = Actual MHQ this period different "MHQE" = Expected MHQ this year different "URSO" = Unknown Retailer Service Order (retailer does not believe this amount should be charged at all)
Dispute Reason Comment	Free text field to provide additional explanation for the dispute	Alpha	240	N	
Dispute Resolution Comment	Free text field to provide additional explanation for the dispute	Alpha	240	N	
Distribution Tariff	Part of the request for standing data from the Distributor	Alpha	1	Y	V = Volume D = Demand
distribution_name	The name of the distributor that belongs to the NSLP which is part of the MIBB data				
Distributor	The organisation that provides the distribution network to a supply point.				Standard Form
Distributor ID	Code identifying the Distributor.	Alpha	10		
Dog Code	Code to indicate whether a dog is located at the premises and its temperament.	Alpha	1	Y	B = Bluff S = Savage T = Tied F = Friendly D = Dog OK C = Dog Caution N = No Dog
Duration of Outage	Approximate number of hours for the planned outage	Numeric	2,0	N	
edd_date	The date in which the Effective Degree Day Value applies				Defined in MIBB report documentation
edd_type	Code that determines the Effective Degree Day type (Actual or Revised)				Defined in MIBB report documentation
edd_update	The date in which the Effective Degree Day was updated				Defined in MIBB report documentation

edd_value	Composite measure of weather coldness incorporating the effect of temperature, wind, sunshine and day of the year				Defined in MIBB report documentation
Effective Batch Refresh Date	The date is which the update was refreshed	Date	10	N	ccyy-mm-dd
End MIRN	In relation to AEMO allocating a new MIRN block this is the ending MIRN number for a given range.	Alpha	10	N	
Energy Calculation Date Stamp	The date in which the distributor calculated the energy	Date	10	N	ccyy-mm-dd
Energy Calculation Time Stamp	The time in which the distributor calculated the energy	Time	8	N	hh:mm:ss
energy_gj	The Energy (GJ) which is associated as part of the Settlement supporting transaction which AEMO sends to the new FRO				Defined in MIBB report documentation
energy_gj_normal	Total energy withdrawn in GJ for a budget period with a data quality flag of 'normal'	Numeric			Defined in MIBB report documentation
energy_gj_substituted	Total energy withdrawn in GJ for a budget period with a data quality flag of 'substituted'	Numeric			Defined in MIBB report documentation
energy_pct	The energy that is expressed as a percentage.				Defined in MIBB report documentation
Estimated Completion Date	Is the date on which the Meter upgrade is likely to be completed	Date	10	N	ccyy-mm-dd
Estimation/Substitution Reason Code	Code that identifies why the Energy Flow was estimated/substituted	Alpha	2	Y	00 - Other 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 10 - Delayed Read 11 - Adjustment Read 12 - Damaged Meter 13 - Dial Out of Alignment 14 - Key Required 15 - Access Overgrown 16 - Hi/Low Failure
Estimation/Substitution Type	Indicator identifying the type of estimation/substitution applied.	Alpha	2	Y	E1 = Estimation method 1 E2 = Estimation method 2 E3 = RB/DB Agreed Estimate S1 = Substitution method 1 S2 = Substitution method 2 S3 = RB/DB Agreed Substitution
Event	A code that indicates whether any errors exist with the file	Numeric	10,0	Y	

Excluded Service Charge (GST Exclusive)	Calculated excluded service charge, excluding GST	Numeric	11,2	N	
Excluded Services Charge	Excluded Services Charges that may apply in relation to a supply point and is part of the standing data request.	Numeric	9,2	N	
Expected MHQ	In relation to tariff "D" DUoS charges, the highest Maximum Hour Quantity expected in the calendar year.	Numeric	9,4	N	
extract_type	A code to identify data extract type.	Alpha	1		Preliminary = P Final = F Revised = R Non-settlement = N
Fax No	The facsimile number of the organisation lodging the request				Standard Form
Field Investigation Details	To be filled in by the Retailer or Network. Instructions/comments regarding field investigation to aid the fitters investigating in the field and Networks Field Investigation officer, when processing in the system				Standard Form
Field Investigation Officers Comments	Field Investigation officer's comments on the outcome of the investigation identified; remedial action plan; miscellaneous comments				Standard Form
Fitter Details	Fitter's Name				Standard Form
Fixed Charge(GST exclusive)	In relation to tariff "V" DUoS charges, the daily fixed charge multiplied by the number of days in the billing period. This amount is GST Exclusive	Numeric	11,2	N	
Flow Computer Log No - Device	A number assigned to the meter that identifies the Flow Computer.				Standard Form
FRO	The current Financially Responsible Organisation the supply point.				Standard Form
fro_id	Identification number of the Financially Responsible Organisation at the end of the budget period	Integer			Defined in MIBB report documentation
fro_name	Name of the Financially Responsible Organisation at the end of the budget period	Alpha	40		Defined in MIBB report documentation
Full History	Indicates that the RB requests a Full History load which may extended beyond that Retailer being the FRO.	Alpha	1	Y	Y = Yes, N = No (No is the default)
Gas Meter Number	Number located on the gas meter.	Alpha	12	N	

Gas Meter Position	Position in relation to the location of the gas meter.	Alpha	2	Y	BA = Basement BG = Back Gate BH = Back of House BR = Bathroom BV = Back Veranda BW = Back Wall BY = Back Yard CE = Cellar CP = Cupboard DR = Dining Room FA = Factory FD = Front Door FF = Front Fence FH = Front House FL = Front Left Side FR = Front Right Side FS = Front Wall Shop FV = Front Veranda FW = Front Wall GA = Garage GR = Group of Meters KC = Kitchen Cupboard KI = Kitchen LS = Left Side OB = Over Back Door PA = Passage PO = Porch PY = Pantry
Gas Meter Units	Identifies the unit of measure that pertains to the gas meter	Alpha	1	Y	I = Imperial M - Metric
gas_date	Part of the MIBB report				Defined in MIBB report documentation
GST Exclusive Amount Paid	Amount paid (exclusive of GST)	Numeric	11,2	N	
GST Inclusive Amount Paid	Amount paid (inclusive of GST)	Numeric	11,2	N	
GST Amount	GST amount applied to Total DUoS charge for MIRN.	Numeric	11,2	N	
GST Amount Paid	GST applicable to calculated excluded service charge or GST amount applicable to transaction	Numeric	11,2	N	
Heating Value Zone	In relation to a supply point, the heating value zone which is determined by AEMO as the heating value for that zone	Alpha	3	N	
Hi/Low Failure	A code that indicates whether the meter reader has input a meter reading that was outside the predetermined tolerance range	Alpha	1	Y	Y = Yes N = No
High Meter Range	Meter number of highest meter number in the range being referenced	Alpha	12	N	
History Commencement date	Date in which the consumption history has been requested from	Date	10	N	ccyy-mm-dd
History End Date	Date in which the consumption history has been requested to.	Date	10	N	ccyy-mm-dd

Declared Host Retailer	The Retailer to whom residual energy is assigned in accordance with the NGR for the purpose of settlement.				Standard Form
Initiating Market Participant	A code to identify the Market Participant that initiated the Transfer Request	Alpha	10	Y	For codes, see report as published on AEMO website.
Initiation Date	Date investigation started				Standard Form
Inlet Pressure	Gas supply pressure to the inlet of the meter measured in KPA.	Numeric	1,2	N	Default is 1.1KPA
Installation Type	Indicates withdrawal or injection meter				Standard Form
Instantaneous Load	Peak load for meter sizing purposes	Numeric	6,0	N	
Investigation Code	A code which the Retailer passes the Distributor as part of a Data change investigation	Alpha	2	Y	HA = High Account CA = Customer Away ZC = Zero Consumption CQ = Customer Query CR = Customer Read
Investigation Description	The free format field which the Retailer can detail what is to be investigated in relation to a Data Change	Alpha	100	N	
Invoice Number	Invoice Number this line relates to. Note that this attribute may instead contain an invoice reference number if the Distributor is sending these charge details to the Retailer before the invoice is issued (e.g. at month end). This is because the Distributor may be unable to forecast the invoice number.	Alpha	20	N	
Job Completion Code 1	Code that represents the work undertaken by the Distributor.	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 71 = Job Cancelled

Job Completion Code 2	Code that represents the work undertaken by the Distributor.	Alpha	2	Y	02 = Refix/Restore Supply 03 = Refer Mains & Service Crew - Stand By 04 = Refer to Repair - WAF left 06 = Fix - Standing Cut Off 10 = Change (Use Reason Code) 11 = Remove (Use Reason Code) 12 = Fix and Turn On 13 = Registering 15 = Fix after Arrears 16 = Previously Changed 17 = Read Index 18 = Retake and Test / High Account Investigation 22 = Turn On 23 = Cut Off (Use Reason Code) 24 = Final Reading 30 = No Access 37 = Unable to Fix - Faults 40 = Previously Completed (Not Meter Changes) 42 = Referred to Despatch for Re-issue 46 = Refer Foreman 55 = Refer own plumber 60 = Repair escape 64 = Cut off appliances for safety 70 = Adjust, repair or renew 78 = Job complete 79 = Report foreman 86 = Assist or Incomplete stoppage - cleanser unit 98 = Job not completed
Job Completion Code 3	Code that represents the work undertaken by the Distributor.	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 59 = Missing from Premises 63 = Not Wanted
Job Enquiry Code	Code that describes the nature of the work. However receivers of the work will need to show the appropriate "Priority Code" as per industry A to K list	Alpha	4	Y	See Enquiry Tab Sheet
Last Read Date	Date to which AEMO has recorded energy on this supply point	Date	10	N	ccyy-mm-dd

Life Support Contact Name	Name of the Life Support Contact. Must be the name of the person who is the contact for the management of Life Support requirements. Passed in aseXML structured format	Alpha	50	Y	
Life Support Contact E-mail Address	Must be the email address of the person who is the contact for the management of Life Support requirements where the initiator has obtained Explicit Informed Consent for the use of the email address	Alpha	100	N	
Life Support Equipment	Life Support Equipment at property	Alpha		N	“Oxygen Concentrator” “Intermittent Peritoneal Dialysis Machine” “Kidney Dialysis Machine” “Chronic Positive Airways Pressure Respirator” “Crigler Najjar Syndrome Phototherapy Equipment” “Ventilator For Life Support” “Other” ‘Other’ means an equipment that a registered medical practitioner certifies is required for a person residing at the customer’s premises for life support and is not already listed above
Life Support Phone Number 1	Must be the phone number of the person who is the contact for the management of Life Support requirements. Passed in aseXML structured format	Numeric	12	N	
Life Support Phone Number 2	Must be the phone number of the person who is the contact for the management of Life Support requirements. Passed in aseXML structured format	Numeric	12	N	
Life Support Postal Address	Address in aseXML structured format (See Address elements) Must be the Customer’s postal address for Life Support requirements.				
Life Support Status	The status of Life Support	Alpha		Y	“Registered - No Medical Confirmation” “Registered - Medical Confirmation” “Deregistered - No Medical Confirmation” “Deregistered - Customer Advice” “Deregistered - No Customer Response” “None” ‘None’ means that the premises doesn’t have a current Life Support requirement
Line Description	Line description containing details of charge	Alpha	80	N	
Load Date	Date in which the file was loaded into the Meter Register.	Date	10	N	ccyy-mm-dd

Load Details per Annum	The estimated load for a Supply Point per annum (consumption in MJ) that is expected to be used by the customer at this site which assists the Distributor determining the infrastructure (such as service fitting line/meter capacity) to be installed	Numeric	10,0	N	
Load Details per Hour	The estimated load for a Supply Point per hour (consumption in MJ) that is expected to be used by the customer at this site which assists the Distributor determining the infrastructure (such as service fitting line/meter capacity) to be installed	Numeric	6,0	N	
Local Capacity Expiry Date (Optional)	Date that the Local Capacity Charge will expire is part of the standing data request.	Date	10	N	ccyy-mm-dd
Low Meter Range	Meter number of lowest meter number in the range being referenced	Alpha	12	N	
Mail_ Address_Line_1	Contains formatted postal address details	Alpha	80	N	
Mail_ Address_Line_2	Contains formatted postal address details	Alpha	80	N	
Mail_ Address_Line_3	Contains formatted postal address details	Alpha	80	N	
Map	Map reference that indicates where street is located in relation to the Melway Street Directory or Vicroads Directory.				Standard Form
Max MHQTP (This Period)	In relation to tariff "D" DUoS charges, the highest actual Maximum Hour Quantity recorded in this period (month)	Numeric	9,4	N	
Max MHQTY (This Year)	In relation to tariff "D" DUoS charges, the highest actual Maximum Hour Quantity recorded for the year to date.	Numeric	9,4	N	
Melway Grid Reference	Map reference that indicates were street is located in relation to the Melway Street Directory	Alpha	9	N	
Meter Attachments	An abbreviated description of the meter attachments applicable for remote meter reading:-	Alpha	3	Y	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	A code that indicates whether the reading was outside the predetermined tolerance range	Alpha	1	Y	Y = Yes N = No
Meter Code	Identifies type of meter and manufacturer. Basic Meter or Interval				Standard Form

Meter Description	A description of the make/model of meter	Alpha	14	N	
Meter Inlet Pressure	Inlet meter pressure	Numeric	5,1	N	
Meter Installation Details	Physical meter details of the site such as telemetry equipment installed				Standard Form
Meter Install/Meter Exchange/Meter Remove following a Field Investigation	A MFX/MCH/MRM in the field has been incorrectly recorded against a MIRN/Premise.				Standard Form
Meter Location	Position in relation to the location of the gas meter.				Standard Form
Meter Number	Number located on the gas meter.				Standard Form
Meter Read Frequency	Frequency on which the meter is read	Alpha	1	Y	B = Bi-Monthly M = Monthly Q = Quarterly
Meters Identified	Positive identification of physical meter related to premise				Standard Form
Meter Status	Field that confirms if a disconnection has taken place. Meter Disconnection by Retailer notification to Distributor.	Alpha	10	Y	"Turned On" "Turned Off" "Plugged" "No Meter"
Meters Traced to Site	Fitting line traced in order to verify meter related to premise				Standard Form
Meter Type/Size Code	Code identifier for meter families relating to the make and model of meter	Alpha	3	N	
Metering Units	A indicator that describes whether the meter records units in metric or imperial				Standard Form
Metric/Imperial Indicator	A code indicating whether the meter records in metric or imperial units	Alpha	1	Y	I = Imperial M = Metric
MHQ	Maximum Hourly Quantity of gas withdrawn in 1 hour for the most recent 12 month period				Standard Form
mhq_gj	Maximum energy withdrawn in 1 hour for a budget period in GJ (not adjusted for transmission or distribution UAFG)	Numeric			Defined in MIBB report documentation
MIRN	Meter Installation Registration Number. Unique number allocated by the Distributor that identifies the Supply Point	Alpha	10	N	
MIRN Assignment Date	Date at which upstand installed	Date	10	N	Standard Form
MIRN change at premise	If a MIRN change is required, Distributors need to Decommission the current MIRN and Recommission a new MIRN at the premise via the B2B transaction (MIRNStatusUpdate) to AEMO (Tier 2 sites only). This change should take place concurrently with the affected Retailer.				Standard Form

MIRN Checksum	Is a number calculated by an algorithm for validation purposes and is an attribute of the MIRN	Numeric	1	N	Attribute of MIRN
MIRN Status	Indicator supplied by the Distributor to AEMO to advise AEMO whether the upstand is removed and is therefore deregistered	Alpha	20	Y	“Registered” = upstand + no meter “Commissioned” = upstand + meter connected “Decommissioned” = upstand + meter disconnected/turned off “Deregistered” = all removed
Modem/Man No and Baud Rate	Manufacture details and baud rate pertaining to a Modem.				Standard Form
Movement_ Type	A code that indicates the customer details update status	Alpha	2	Y	MI = Move in MO = Move Out UP = Update
Name of Responsible Person, Title and signature	The name of the Responsible Person, their role in that organisation and the signature of that person				Standard Form
NetworkID	Code that identifies a NMI that is connected to a specific Non PTS Distribution Businesses Network. Note: The code number is not to be reused.	Alpha	2	Y	"01" denotes Envestra Non DTS in Bairnsdale "04" denotes Multinet Non DTS in South Gippsland For the avoidance of doubt, "00" denotes DTS and "03" is used for Queensland.
Networks Service Order ID#	Allocated by Requestor when initiating an investigation				Standard Form
Network Tariff Code	A description of the Network's tariff (as gazetted by the Regulator). Tariff may be for standing charges, demand, etc	Alpha	10		
New Gas Meter Number	In relation to a Meter Change the new Meter Number.	Alpha	12	N	
New Index Value	The New Meter Reading index which is to be processed to calculate the Energy Flow.	Numeric	7,0	N	
Next Available Special Read Date	Date the Distributor assigns when the reading can next be booked	Date	10	N	ccyy-mm-dd
Next Scheduled Read Date	According to the Meter Reading Schedule the next date on which the Meter is planned to be read.	Date	10	N	ccyy-mm-dd
Nominated Completion Date	In relation to a Service Connection request the date in which the DB nominates the work to be undertaken.	Date	10	N	Standard Form
Nominated Installation Date	In relation to a service Connection request the date in which the RB nominates the work to be completed by.	Date	10	N	ccyy-mm-dd
Notifying Participant	A code to identify the Market Participant that initiated the notification	Alpha	10	Y	For codes, see report as published on AEMO website.
Notifying Role	The role on the transfer request being filled by the organisation that has raised the notification.	Alpha	4	Y	CDB = Current Distribution Business CFRO = Current Financially Responsible Organisation CTPO = Current Transmission Pipeline Owner NFRO = New Financially Responsible Organisation

nsl_gj	The Net System Load Value that pertains to a distributor which is part of the MIBB data				Defined in MIBB report documentation
nsl_update	The date in which the Net System Load Value was created which is part of the MIBB data				Defined in MIBB report documentation
Number of Meter Dials	The number of meter dials	Alpha	2	N	
Number of Metered Supply Points	A count of the number of installed meters within a distribution area.	Numeric	7,0	N	
Objecting Participant	A code to identify the Market Participant that initiated the objection	Alpha	10	Y	For codes, see report as published on AEMO website.
Objecting Role	The role on the transfer request being filled by the organisation that has raised an objection.	Alpha	4	Y	CDB = Current Distribution Business CFRO = Current Financially Responsible Organisation CTPO = Current Transmission Pipeline Owner NFRO = New Financially Responsible Organisation
Objection Action	Indicates whether an objection is being raised or withdrawn.	Alpha	9	Y	RAISED = Raised WITHDRAWN = Withdrawn
Objection Date	The date on which objection is lodged	Date	10	N	ccyy-mm-dd
Objection ID	A unique identifier assigned by CATS to each objection.	Numeric	10 (integer)	N	
Objection Reason Code	Identifies the reason for an objection to a transfer.	Alpha	8	Y	AGEDDEBT = Aged Debt DECLINED = Retrospectively Affected FRO does not consent to transfer
Office Meter number correction	Only the Meter number has been incorrectly recorded in the DB/RB systems. There is no need to alter meter reads as they have been correctly assigned against the MIRN/Premise				Standard Form
Old Gas Meter Index Value	The Index Value which was read from the old meter in relation to a meter change	Numeric	7,0	N	
Old Gas Meter Number	The old gas meter number which pertains to a meter change	Alpha	12	N	
Old Invoice Number	A reference to a previous invoice for a reversal transaction.	Alpha	20	N	
Old Transaction ID	A reference to a previous transaction where the current transaction reverses an old transaction	Alpha	17	N	
Paid Date	Payment Date	Date	10	N	
Period	In relation to DUoS network charges, the month in which this charge has been raised	Alpha	6	N	ccyymm
Person_Name_Title	Contains customer's title	Alpha	12	N	
Person_Name_Given	Contains customer's first name	Alpha	40	N	
Person_Name_Family	Contains customer's surname	Alpha	40	N	
Planned Outage Commencement Date	In relation to a planned Mains Renewal the date on which the Mains renewal is to occur.	Date	10	N	ccyy-mm-dd
Planned Outage Commencement Time	In relation to a planned Mains Renewal the time on which the Mains renewal is scheduled to begin.	Time	8	N	hh:mm:ss

Plumber Licence Number	Plumbers Licence Number which is required as part of a Meter Fix process	Alpha	6	N	
postcode	Postcode	Alpha	4		Defined in MIBB report documentation
Power	The energising source required to power the equipment.				Standard Form
Preferred Contact Method	Preferred Contact Method	Alpha	15	Y	“Postal Address” “Site Address” “Email Adress” “Phone”
Pressure Correction Factor	Pressure Correction Factor applied to calculate gas flow.	Numeric	6,4	N	
Previous Index Value	The reading prior to the current index value stored on the database.	Numeric	7,0	N	
Previous Read Date	The date on which the Previous Index Value was read.	Date	10	N	ccyy-mm-dd
Problem Code	A code that identifies the type of problem in relation to a Customer Transfer.	Numeric	4,0	Y	1 = Default
Problem Description	The description of the problem in relation to a Customer Transfer.	Alpha	160	N	
Problem Originator	A code to identify the Market Participant that initiated the Problem Request	Alpha	10	Y	For codes, see report as published on AEMO website.
Proposed Index Value	Proposed Index Value				
Proposed Meter Change End Date	The end date the Distributor may perform the Meter Change as part of the Time Expired Meter Change program.	Date	10	N	ccyy-mm-dd
Proposed Meter Change Start Date	The start date the Distributor may perform the Meter Change as part of the Time Expired Meter Change program.	Date	10	N	ccyy-mm-dd
Proposed Read Date	Date of Proposed Read				
Proposed Transfer Date	Date on which the transfer is proposed	Date	10	N	ccyy-mm-dd
quality_desc	A code that identifies the quality of the energy value (actual or substituted).				Defined in MIBB report documentation
Quantity	Number of charges (e.g. multiple truck visits)	Numeric	5	N	
Quote Details	Describes the quote and the work to be undertaken in relation to this quote.				Standard Form
Quote ID	An indicator that identifies the quote				Standard Form
Rate	The Rate of the Excluded Service Charge	Numeric	9,5		
RB Reference Number	A unique reference number assigned to individual work requests raised by the RB.	Alpha	10	N	
Reading Day Change Effective Date	The date in which the new Schedule is effective from	Date	10	N	ccyy-mm-dd

Reason	Reason why Life Support information has been provided. Used in LifeSupportNotification and LifeSupportRequest transations.	Alpha	30	Y	Allowable values for LifeSupportNotification transaction are: “Update” “Reconciliation” Allowable values for LifeSupportRequest transactions are: “Confirm Life Support” “Data Quality Issue” “No response to rejected LSN” “Other”
Reason for No Access by Meter Reader	Reason why access to meter was not available.	Alpha	2	Y	00 - Other 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 12 - Damaged Meter 13 - Dial Out of Alignment 14 - Key Required
Reason for Read	What type of Special Read is to be performed.	Alpha	3	Y	SRF = Special Final Read, (estimate if no access) SRR = Special Reference Read, SRA = Special Account Investigation, SRD = Special Disconnection SRT = Special Transfer Read SCH = Schedule Cycle Read (estimate if no access) INI = Meter Installation Read REM = Meter Remove OSO = Other Service Order MDV = Meter Data Verify (residual)
Reason Not Identified/traced	To be filled in by the fitter attending the site. Also include any other comments required.				Standard Form
Reading History Required	Request previous read history from DB				Standard Form
Registration End Date	In relation to a transfer request which nominates a retrospective transfer date as the proposed transfer date.	Date	10	N	ccyy-mm-dd
Registration Owner	Registration Owner for Life Support	Alpha	3		YES NO
rel_from_date	Gas Date on which the new relationship is effective from.	Date			Defined in MIBB report documentation
Removed Index Value	Index value at the time when the meter was removed	Numeric	7,0	N	
Requestor Contact	Eg. Name of Retail contact person				Standard Form
Requestor Contact Number#	In case of Queries				Standard Form

Responsible Person	Is the organisation that is responsible for the meter asset and any associated equipment.				Standard Form
Retailer and Internal Department	Requestor Name: Retailer name, internal department				Standard Form
Retailer Service Order ID#	Retailer Service Order ID				Standard Form
Return Code	A code returned within every aseXML message acknowledgement and transaction acknowledgement.	Numeric	4	Y	0 = Successful processing Non-zero = Other result (non-zero codes are still to be defined) Peter Martin to review
Revised Index Date	In relation to a Data Change, the date pertaining to the revised index value	Date	10	N	ccyy-mm-dd
Revised Index Value	In relation to a Data Change it is the revised index value the Distributor sends to Retailer	Numeric	7,0	N	
Role Receive ring Notification	Role Receive ring Notification in relation to a transfer request	Alpha	4	Y	CDB = Current Distribution Business CFRO = Current Financially Responsible Organisation CTPO = Current Transmission Pipeline Owner NFRO = New Financially Responsible Organisation
Role Required to Supply Data	The role on the transfer request being filled by the organisation that is required to supply the data	Alpha	4	Y	CDB = Current Distribution Business CFRO = Current Financially Responsible Organisation CTPO = Current Transmission Pipeline Owner NFRO = New Financially Responsible Organisation
Scheduled Reading Day Number	In relation to a Meter Reading Route Schedule change the day number on which the meter will be read.	Alpha	2	N	
Sensitive_ Load_ Flag	A code that indicates whether the Retailer classifies the supply point as a sensitive load	Alpha	1	Y	Y = Yes N = No
Service Date	The date the Excluded Service Charge occurred	Date	10	N	ccyy-mm-dd
Settlement_cat_type	A code that identifies the settlement category (preliminary, final or revised)				Defined in MIBB report documentation
Site Access Information	Additional instruction as to how to locate the property and/or the whereabouts of the meter.	Alpha	160	N	
Site Address	Supply Point address which includes postcode.				Standard Form
Site Customer	Name of Customer where the metering installation has occurred.				Standard Form
Special Access Arrangements	Access Instruction supplied by the Retailer. This could be in relation to how to get into the property and/or locating the gas meter. This field may also include the details in relation to job initiator and contact details	Alpha	160	N	
Special Job Instructions	Additional information to assist field staff to complete the job	Alpha	160	N	

Special Notes	Any additional information the Initiator wishes to convey to the Recipient. Used in LifeSupportNotification and LifeSupportRequest transations	Alpha	240	N	
Standing Data Effective Date	In relation to MIRN Standing Data update the date on which the changes are to apply	Date	10	N	ccyy-mm-dd
Start MIRN	In relation to AEMO allocating a new MIRN block this is the starting MIRN number for a given range.	Alpha	10	N	
Start Work Notice Number	The number which appears on a Start Work Notice issued by the Distributor for a "Complex" Type installation and is used by the Safety Regulator for it records	Alpha	6	N	
State_Or_Territory	Contains postal address state details	Alpha	3	N	
Statement_version_id	A unique number that identifies a settlement statement				Defined in MIBB report documentation
Street Identifier	Defines the street type as per Australian Standard AS4590	Alpha	4	Y	See aseMXL standards
Street Name	Defines the street name as per Australian Standard AS4590	Alpha	30	N	Note: The combination of Street Name, Street Type and Street Suffix may occur up to two times.
Suburb/Locality	Defines the suburb or locality as per Australian Standard AS4590	Alpha	46	N	
Suburb_Or_ Place_Or_ Locality	Contains postal address suburb details	Alpha	46	N	
Supply Point Code	Identifies whether the supply point is distribution or transmission and whether it has a basic or interval meter installed.	Alpha	1	Y	B = Basic I = Interval T = Transmission
Temperature Sensitivity Factor	The incremental gas usage per effective degree day at that supply point that is associated with the cold weather (MJ per EDD)	Numeric	9,2	N	
ti	Trading Interval and is part of the MIBB report				Defined in MIBB report documentation
Time CSR accessed customer record	Time the Customer Service Representative initially accessed the record	Time		N	hh:mm:ss
Time CSR process transaction	Time Customer Service Representative activated the request	Time		N	hh:mm:ss
Time Service Request Completed	The time in which the service request was completed	Time		N	hh:mm:ss
Total (GST exclusive)	In relation to tariff "V" DUoS charges the sum of the variable peak, variable off peak, and fixed charges for this period. This amount is GST Exclusive	Numeric	7,2	N	
~~TPO~~ DTTSP	Transmission System Service Provider is the organisation who managers the Transmission System to which that supply point receives gas.				Standard Form

TPO Excluded Services Charge	Excluded Services Charges that may apply in relation to a supply point and is part of the standing data request.	Numeric	9,2	N	
TPO Local Capacity Charge	Local Capacity Charge that may apply in relation to a supply point and is part of the standing data request.	Numeric	9,2	N	
TPO Other Charges	Other Charges that may apply in relation to a supply point and is part of the standing data request.	Numeric	9,2	N	
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 the date of the original transaction	Date	10	N	ccyy-mm-dd
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	Alpha	17	N	
Transmission Zone	A code that defines a Transmission zone	Numeric	2,0	N	
Type of Read	Indicator identifying the type of reading which has taken place.	Alpha	1	Y	A = Actual, E = Estimated S = Substituted C = Customer Own Read
UAFG Adjusted Energy	In relation to the trading support settlement data provided by AEMO as per the MIBB report				Defined in MIBB report documentation
UAFG Size	To indicate large or small unaccounted for gas.				Standard Form
uafg_adj_energy_gj					Defined in MIBB report documentation
Variable Off Peak (GST exclusive)	In relation to tariff "V" DUoS charges, the variable off peak charge in the billing period. This amount is GST Exclusive	Numeric	7,2	N	
Variable Peak (GST exclusive)	In relation to tariff "V" DUoS charges, the variable peak charge in the billing period. This amount is GST Exclusive	Numeric	7,2	N	
Volume Flow (Cubic Metres)	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	N	
Work Request Number	Unique reference number which the Distributor assigns to the work for tracking and auditing purposes.	Alpha	15	N	

	VIC, QLD AND SA DEFINITION AND USAGE						VIC, QLD AND SA DEFINITION AND USAGE - RESPONSE ACTIVITIES				WA DEFINITIONS AND USAGE							
ENQUIRY CODE	BRIEF DESCRIPTION	DETAIL DESCRIPTION	PRIORITY	(M) Not Required (N) NOTE - The values in this column is relevant to Retailer initiated Service Orders.	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	WA BRIEF DESCRIPTION	WESTERN AUSTRALIA DETAILED DESCRIPTION	MIRN	WA Comments	Completion Code Completed	Completion Code Can't do	Completion Code No Access	Completion Code Cancel
AML	Attach Locks/Plugs to Meter for Debt	Used to request attachment of Locks or Plugs (wad) to the meter when a customer has not paid account and Retailer has exhausted other avenues to recover debt. This will prevent use of gas.	C	M	Current FRO	MIRN status = Decommissioned, Meter status = Plugged. Meter physically plugged or locked,	10-23-(51 or 53 or 58)	10-98 74-98 74-30	70-30	74-98	Apply Meter Lock	Only used for applying Meter Locks. If meter cannot be locked will result in failure of SO. To escalate use MRM to remove regulator or DSD to cut Service. NO may also initiate for safety reasons and then provides the AML Service Order Response to the Current user. The successful completion of this service order will result in: meter valve physically locked, MIRN status = Decommissioned.	M	Only used for applying Meter Locks. If meter cannot be locked will result in failure of SO. To escalate use MRM to remove regulator or DSD to cut Service. NO does not care why, does not	10-23	10-98	70-30	74-98
CLT (WA ONLY)		FHS, FSV and SNG									New Connection Cluster Development	Used to initiate a new connection on a strata titled property, the User needs to separately provide "Strata Management Approval". Note that no additional SCR or MFX service order request is required. The successful completion of this service order will result in: service and meter physically installed, with the meter valve possibly closed if the consumer installation is not commissioned. MIRN status = Commissioned		Used to initiate a new connection on a strata titled property, the User needs to separately provide "Strata Management Approval".	10-78	70-30	Not Applicable	74-98
CSL	Critical Supply Loss (eg Hospital Equipment)	To be used where the loss of supply is life-threatening (such as when hospital equipment is affected), or when loss of supply could adversely affect the state's economy (major industry impacted).	A	N	Distributor Only		21-70 22-78 10-22 10-23-72	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to	Not Applicable	Not Applicable	Not Applicable	Not Applicable
DFC	Dissatisfied Customer	When a customer contacts the Retailer with a complaint, the details are referred to the Distribution company so that they may investigate the customer's complaint.	K	N	Current FRO		21-03 48-79	48-98 74-98 74-30	70-30	74-98	Dissatisfied Customer	Used when a customer contacts the User with a complaint, and the complaint does not relate to the Users activities. The Network Operator will investigate the customer's complaint.	O	Used to report complaints related to Gas staff that have attended at a property. Used by retailer	48-78	48-98	70-30	74-98
DSD	Disconnect Service in Street for Debt	This may be requested by Retailer, or by Distributor as a matter of safety, when disconnection of supply is intended to be longer term due to non-payment of outstanding account by the customer. On occasion, access to the meter is not possible, or endangers the safety of the field personnel, and disconnection of supply can only be effected by disconnecting the service pipe in the street (or closing isolation valve).	D	M	Current FRO or Distributor	MIRN status = Decommissioned, Meter Status = Turned Off. Service physically plugged,	21-78	21-98 74-98 74-30	70-30	74-98	Disconnect Service in Street	Used to initiate when disconnection of supply when access to the meter is not possible, or endangers the safety of the field personnel, and disconnection of supply can only be effected by disconnecting the service pipe in the street (or closing isolation valve). NO may also initiate for safety reasons and then provides the DSD Service Order Response to the Current user. The successful completion of this service order is: Service physically disconnected, MIRN Status = Decommissioned.	M	Same Use in WA, reason may be other than Debt. NO may also initiate for safety reasons and provides the DSD Service Order Response to the Current user	21-78	21-98	70-30	74-98
EBD	Escape Bad	Any uncontrolliable gas leak or presence of gas inside/under a house, other building or inside a basement - or - a severe escape outside a building not already covered by other A Priority codes. In determining the severity of an escape outside a building the operator must rely on the callers description considering factors such as length of time noticed, how strong or bad the odour is, can the gas be heard escaping etc. Special Instruction field must be populated with further detail.	A	N	Distributor Only		10-23-72 21-60 21-70 22-70 10-98	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to the NO	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EBS	Escape Bad Street	A bad street escape is generally the result of a main or service pipe being broken by workmen involved in some form of excavation work. In most cases the broken pipe will already have been exposed by the workmen. Advise not to attempt to cover or hose the leak, keep bystanders away from the immediate area, and do not start or move machinery at the site (may ignite). Ground movement may also cause a main or service pipe to be broken resulting in a bad street escape.	A	N	Distributor Only		10-23-72 21-78 21-60	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to the NO	Not Applicable	Not Applicable	Not Applicable	Not Applicable
ECO (WA ONLY)											Emergency Change Over	Used to initiate a urgent new LOM connection to facilitate a customer switching from an electric to a gas HWS. This should only be used for residential customers. Note that no additional SCR or MFX service order request is required. The successful completion of this service order will result in: service and meter physically installed, with the meter valve possibly closed if the consumer installation is not commissioned. MIRN status = Commissioned		Used to initiate a urgent new LOM connection to facilitate a customer switching from an electric to a gas HWS. This should only be used for residential customers.	10-78	70-30	Not Applicable	74-98
EFB	Police and/or Fire Brigade	Used if notification of a fire or gas escape is received from either the Police or Fire Brigade.	A	N	Distributor Only		10-23-72 21-60 21-70 22-70 10-98	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EMG	Emergency	Used in situations that would require the use of prescribed emergency protocols.	A	N	Distributor Only		10-23-72 21-60 21-70 22-70	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EMT	Escape Meter	When gas is reported escaping around the meter location. In many cases the gas escape can be controlled by turning off the gas meter. However if this does not stop the gas escaping it may be necessary depending on the degree of the gas escape to process the enquiry as an EBD.	B	N	Distributor Only		10-23-72 21-60 22-70 10-98	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EOT	Escape Other	Used for a controllable gas escape which does not warrant the use of an A Priority code, in a location not already identified by any other escape code. If the escape is not controlled or is severe the A priority code EBD should be used. Special Instruction field must be populated with further detail.	B	N	Distributor Only		10-23-72 21-60 22-70 21-70 10-98	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to	Not Applicable	Not Applicable	Not Applicable	Not Applicable
ESE	Street Excavations	Used when a caller reports an excavation, or the warning lights or barricade around an excavation or work site is considered unsafe – collapsed, or protection removed/damaged. (Now includes old ESB and ESL codes)	B	N	Distributor Only		N/A	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EST	Escape Street	Refers to a slight escape in the street caused by a leaky joint or broken main. If the escape is more severe or the result of workmen excavating in the street, the enquiry code EBS should be used.	B	N	Distributor Only		10-23-72 22-70 21-60	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	Not Applicable	Not Applicable	Not Applicable	Not Applicable
EXP	Explosion	An explosion in a main, Service Pipe, Fitting Line or Appliance. For explosions in Transmission Pressure main or facility refer to EMG.	A	N	Distributor Only		10-23-72 21-60 22-70 21-70	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FAP	Fire Appliance	A fire can occur at a gas appliance without the appliance burning and it can spread to adjoining fixtures in the premises. If the appliance is the cause of the fire this enquiry code should be used.	A	N	Distributor Only		10-23-72 60-64 60-78	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FAT	Fatalities	If fatal accident or serious injury has resulted from a problem in the gas reticulation network. This would include death caused by a gas escape, fire or explosion.	A	N	Distributor Only		10-23-72 10-98 10-78	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FHS	Fire House	When a fire is reported at premises which has gas supplied. Fires reported by the fire brigade must be processed using this enquiry code.	A	N	Distributor Only		10-23-72 10-98 10-78	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FMN	Fire Main	When a gas escape from a main has ignited. The gas escape may be the result of damage to the main during excavation in the street. A fire at a main can also be reported as a nature strip or road fire. Gas leaking from the underground main escapes to the surface and ignites.	A	N	Distributor Only		10-23-72	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FMT	Fire Meter	While gas meters do not burn, (lead connections, meter gaskets and reg diaphragms can melt / burn fuelling fire) gas escaping from the meter can ignite, engulfing it in flames. This can be a threat to a premises, depending on the meter location.	A	N	Distributor Only		10-23-72 22-70 10-98 10-78	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	Not Applicable	Not Applicable	Not Applicable	Not Applicable
FSV	Fire Service	A customer reporting a fire in either yard may have a gas escape in either their Service Pipe or Fitting Line. If the fire is in the area between the premises and the gas meter, the fire could be the result of a gas escape in the Fitting Line. This type of escape can be made safe by turning off the gas meter. If the fire is in between the gas meter and the boundary of the premises, it should be treated as a FSV.	A	N	Distributor Only		10-23-72 22-70 10-98 10-78	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to the NO	Not Applicable	Not Applicable	Not Applicable	Not Applicable
MAP	Meter Alter Position	To be used when a customer is requesting the relocation of an existing gas meter to a new position. The customer must be provided a quote. NOTE: MAY REQUIRE OTHER DISTRIBUTOR SPECIFIC FORM DEPENDING ON METER SIZE.	J	M	Current FRO		21-78 21-70	21-55 21-46 21-04 21-03 21-98 74-98 74-30	70-30	21-98	not applicable	Not used as an automated SO in WA, consumers arrange this direct by calling the networks call centre who will provide them with contact details of authorised service agents who quote and deal direct with the consumer	NA	Not used as an automated SO in WA. This Job does not exist in WA, consumers arrange this by calling the networks call centre who will provide	not applicable	not applicable	not applicable	not applicable

MBO	Meter Pre-Pay Broken	Not used in VIC, Qld or SA as there are no pre-pay meters in these jurisdiction.	N/A	N/A	N/A		N/A	N/A	N/A	N/A	not applicable	not applicable	NA	This Job does not exist in WA, we do not have pre-payment meters	not applicable	not applicable	not applicable	not applicable
MCH	Meter Change	A request to change the gas meter due to faults or time expiration.	F	M	Current FRO or Distributor		10-06 10-10-(31, 33, 34, 37, 44, 42, 45)	10-42 10-46 10-16 10-98 74-98 74-30	70-30	74-98	Meter Change	Only used as SO response, cannot be initiated by User. Successful completion will result in: Meter is physically replaced at premise, MIRN status = as before	M	Retailers cannot use this to initiate a meter change, as time expiry is managed by NO. For faults contact network call centre direct	10-10	10-98	70-30	74-98
MDM	Meter Damaged	A customer reports the meter has been damaged. Note: where the customer advises there is gas escaping as a result of the damage to the meter, the Retailer is to direct the call to the Distributor's faults and emergency number. The Distributor will treat this as a priority 'B' job. The Retailer is not required to raise the MDM.	F	M	Current FRO		10-10-(34, 42) 10-11-(72) 10-23-(72) 10-02	10-98 10-42 10-46 74-98 74-30	70-30	74-98	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to the NO	Not Applicable	Not Applicable	Not Applicable	Not Applicable
MDO	Meter Defective Operation Ordinary	This code is used for meters which are reported as having faults, but are not damaged. Eg: Noisy operations	F	M	Current FRO		10-78	10-98 10-42 10-46 10-16 74-98 74-30	70-30	74-98	Meter Defective Operation Ordinary	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	M	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call	Not Applicable	Not Applicable	Not Applicable	Not Applicable
MFX	Meter Fix	Where a customer requests a meter to be connected to a premises where the gas main and service pipe are already connected. NOTE: MAY REQUIRE OTHER DISTRIBUTOR SPECIFIC FORM DEPENDING ON METER SIZE	D	N	Any Retailer	Meter is physically fixed at Premises, MIRN Status = Commissioned, Meter Status = Turned On. Or, In Vic and QLD only: Meter is physically fixed at Premises and left in a plugged state, MIRN Status = Decommissioned, Meter Status = Plugged.	10-12	10-37 10-40 10-42 10-46 10-98 74-98 74-30	70-30	74-98	not applicable	Not used in WA. For new connections a SCR initiates the installation of Service and Meter	NA	Not used in WA. For new connections a SCR initiates the installation of Service and Meter	not applicable	not applicable	not applicable	not applicable
MFXA	Meter Fix - Fault Rectified	Where a customer has requested a meter to be installed at a premises, however a fault has been detected with the fitting lines/appliances. The problem should be rectified and the code MFXA used to re-order the meter. Note: The preferred Enqiury Code is MFX Note: This Enquiry Code is not used in SA.	D	N	Any Retailer	Meter is physically fixed at Premises, MIRN Status = Commissioned, Meter Status = Turned On; or, Meter is physically fixed at Premises and left in a plugged state, MIRN Status = Decommissioned, Meter Status = Plugged.	N/A	N/A	N/A	N/A	Meter Fix - Fault Rectified	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	Not used in WA, consumer calls Network Operator emergency call centre direct	Not Applicable	Not Applicable	Not Applicable	Not Applicable
MHA	Meter High Account Complaint	*Used to conduct a high account investigation i.e.: meter tested to see if fails within allowable limits. NOTE: REQUIRE'S INDUSTRY AGREED MHA/MRT REQUEST TEMPLATE TO BE SENT TO DISTRIBUTOR IN CONJUCTION WITH SERVICE ORDER REQUEST NOTE: APA/ENVESTRA REMOVE THE METER FOR TESTING UPON RECEIPT OF MHA REQUEST_APPLIES IN ALL JURISDICTIONS. The meter being tested is NOT retuned to the property after testing.	K	M	Current FRO		10-18	10-42 10-46 10-98 74-98 74-30	70-30	74-98	not applicable	Not used in WA, use MRT	NA	Not used in WA, use MRT	not applicable	not applicable	not applicable	not applicable
MRC	Interval Meter Removal	Where a customer has interval metering and associated equipment and wishes to remove the equipment, including the meter, the code MRC is requested against the MIRN related to the meter and/or associated Interval equipment to be removed. This will result in the removal of the associated interval equipment and meter from the corresponding MIRN.	J	M	Current FRO	MIRN Status = Decommissioned, Meter Status = no meter. Meter and interval equipment physically removed,	10-11-(55, 63)	10-98 74-98 74-30	70-30	74-98	not applicable	Not used in WA, very in frequent, If required Retailer to contact Network Operator and discuss	NA	Not used in WA, very in frequent, If required Retailer to contact Network Operator and discuss	not applicable	not applicable	not applicable	not applicable
MRF	Meter Refix	For simple (type A) installations: The MRF code is used to request refix of a meter at a site where the meter has previously been removed and there is currently an upstand only at the premises. MRF jobs which require a Certificate of Compliance number and Plumber Number. These details must be placed in the Special Instructions Field.	D	M	Any Retailer (VIC &QLD) Current FRO (SA)	Meter is physically fixed at Premise, MIRN Status = Commissioned, Meter Status = Turned On; or, Meter is physically fixed at Premise and left in a plugged state, MIRN Status = Decommissioned, Meter Status = Plugged	10-12 10-15	10-98 10-37 10-40 10-42 10-46 74-98 74-30	70-30	74-98	not applicable	not applicable	NA	Not used in WA, as we do not remove meter, but regulator	not applicable	not applicable	not applicable	not applicable
MRG	Meter Refix and Relight	Following work on the service line (eg: service renewal), the customer may still have gas supply to the appliances, however the meter needs to be refixed to the new service line. Note: MRR is the preferred code	E	M	Any Retailer	MIRN status = Commissioned, Meter status = Turned On. Meter may be physically fixed at premise,	10-02 22-70	10-42 10-46	70-30	74-98	not applicable	not applicable	NA	Not used in WA	not applicable	not applicable	not applicable	not applicable
MRM	Meter Remove	Meter removals can be performed at customers request or in situations where significant debt has been incurred and unlikely to be recovered or where a building is being demolished.	F	M	Current FRO	MIRN Status = Decommissioned, Meter Status = No meter. Meter is physically removed from premises,	10-11-(51, 53, 58, 72)	10-98 10-42 10-46 74-98 74-30	70-30	74-98	Remove Regulator	Initiates regulator removal. NO may also initiate for safety reasons and then provides the MRM Service Order Response to the Current user. The successful completion of this service order is: regulator physically removed, MIRN Status = Decommissioned.	M	Used in WA to initiate removal of Regulator. Meter remains at premises. NO may also initiate for safety reasons and provides the MRM	10-23	Not Applicable, use no access code	70-30	74-98
MRR	Meter Refix and Relight	Following work in the street or on the service line, it may be necessary to refix the gas meter and check the appliances. This process is used for customers who may or may not have gas supply to their appliances.	C	M	Any Retailer		10-02 10-15	10-98 74-98 74-30	70-30	74-98	not applicable	not applicable	NA	Not used in WA	not applicable	not applicable	not applicable	not applicable
MRT	Meter Retake and Test	Used to conduct a high account investigation i.e.: meter tested to see if it falls within allowable limits. Meter taken away for lab test. A new meter will be installed to allow the existing meter to be laboratory tested.-The meter being tested is NOT retuned to the property after testing. NOTE: REQUIRE'S INDUSTRY AGREED MHA/MRT REQUEST TEMPLATE TO BE SENT TO DISTRIBUTOR IN CONJUCTION WITH SERVICE ORDER REQUEST	K	M	Current FRO		10-18 10-10-(44)	10-42 10-98 74-98 74-30	70-30	74-98	Meter Retake and Test	Used to initiate a meter test to see if falls within allowable limits. The successful completion of this service order will result in: Meter physically replaced at the premise, MIRN Status as before	M	In WA this is commonly referred to as a meter test.	10-18	Not Applicable	70-30	74-98
MST	Meter Stolen	Advice that an installed gas meter has been reported stolen from a property. This will require initial investigation, and appropriate measures to make the area safe.	C	M	Any Retailer		10-11-(59)	N/A	N/A	N/A	not applicable	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	Not used in WA, If required Retailer to contact Network Operator by phone	not applicable	not applicable	not applicable	not applicable
MTE	Meter Turn-On, Cut-Off in Error	When a customer is disconnected in error a MTE job should be booked for reconnection.	C	M	Current FRO	MIRN Status = Commissioned, Meter Status = Turned On. The physical meter will be unplugged or locks removed.	10-02 10-22	10-98 74-98 74-30	70-30	74-98	not applicable	not applicable	NA	Not used in WA, use MTN	not applicable	not applicable	not applicable	not applicable
MTJ	Meter Tap Jammed	For safety reasons, the customer should be able to turn the gas supply off at the meter at any time. Should the meter tap be reported as jammed, a MTJ order should be raised in order to free it.	C	M	Any Retailer		22-70 22-78	22-98 22-03 22-42 74-98 74-30	70-30	74-98	Meter Tap Jammed	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	not applicable	Not Applicable	Not Applicable	Not Applicable
MTN	Meter Turn-On	This code is used to energise the gas supply to a site (eg: removing plugs or locks from a meter) that has temporarily been disconnected. Not to be used for a turn-on after debt if the same customer is being connected by the current FRO.	C	M	Any Retailer (VIC & QLD) Current FRO (SA)	MIRN Status = Commissioned, Meter Status = Turned on.	10-22	10-98 74-98 74-30	70-30	74-98	Reinstall Regulator	Initiates regulator reinstallation. NO may also initiate when disconnection for safety reasons is no longer applicable and then provides the MRM Service Order Response to the Current user. The successful completion of this service order is: regulator physically reinstalled, MIRN Status = Commissioned.	M	This will be used to reinstall the regulator removed with a MRM	10-22	Not Applicable	70-30	74-98
OTH	Other	This code is used where no other code is applicable. Not to be used as work around for system or process problems-	E	N	Current FRO		various	various	various	various	Other	This code is used where no other code is applicable. Not to be used as work around for system or process problems. Note that completion code 74 - 30 will be used to close the job if "translation" to the correct JEC code is required.		Used for quotation Jobs??? Make clear not to be abused, NO may	10-78	10-98	70-30	74-98

RML	Remove Locks/Plugs to Meter for Debt	Used to reinstate supply after AML.	C	M	Any Retailer (VIC & QLD) Current FRO (SA)	MIRN status = Commissioned, Meter Status = Turned on. Plugs and locks physically removed from the meter.	10-22	10-42 10-98 74-30 74-98	70-30	74-98	Remove Meter Lock	Used to request removal of Locks from the meter. NO may also initiate when disconnection for safety reasons is no longer applicable and then provides the RML Service Order Response to the Current user. The successful completion of this service order will result in: locks physically removed from the meter valve, MIRN status = Commissioned.	M	In WA this only relates to a remove meter lock. To reinstall a regulator use MTM	10-22	Not Applicable	70-30	74-98
RSD	Reconnect Service in Street after payment	Used to request reconnection of gas supply, previously disconnected in the street.	D	M	Current FRO	MIRN status being "Commissioned" and Meter Status "Turned On".	21-78	21-98 74-30 74-98	70-30	74-98	Reconnect Service in Street	Used to request reconnection of gas supply, previously disconnected in the street. NO may also initiate when a previous disconnection for safety reasons has been resolved and then provides the RSD Service Order Response to the Current user. The successful completion of this service order is: Service physically reconnected, MIRN Status = Commissioned.	M	not specific re payment	21-78	Not Applicable	70-30	74-98
RSR	Relocate Service Only Request	Used where the customer requires only the service pipe to be relocated. This does not include relocation of the gas meter.	J	M	Current FRO		21-78	21-98 74-30 74-98	70-30	74-98	not applicable	not applicable	NA	This Job does not exist in WA, consumers arrange this by calling the	not applicable	not applicable	not applicable	not applicable
SBS	Bad Supply	This describes a gas supply which fluctuates intermittently depending on the time of use.	F	M	Any Retailer		10-23-(72) 10-22 21-70 21-78 22-70 22-78 21-60	28-55 21-98 22-98 74-30 74-98	70-30	74-98	Bad Supply	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to the NO	not applicable	Not Applicable	Not Applicable	Not Applicable
SCR	Service Connection Request	Used for requesting a new service pipe as part of a new connection. This should be used regardless of the size of the gas load. Also, note that a separate service order request is required for the installation of the gas meter (eg. MFX). NOTE: MAY REQUIRE OTHER DISTRIBUTOR SPECIFIC FORM DEPENDING ON METER SIZE	J	N	Any Retailer		21-78	21-98 74-30 74-98	70-30	74-98	New Connection Request	Used for requesting a new connection. Should not be used for Emergency Change Over or Cluster Development. This should be used regardless of the size of the gas load. Also, note that no separate service order request is required for the installation of the gas meter. The successful completion of this service order will result in: service and meter physically installed, with the meter valve possibly closed if the consumer installation is not commissioned. MIRN status = Commissioned		This initiates both the service and the initial meter installation, there is no separate service order request required for the installation of the gas meter. Cannot be used to initiate a connection to a	10-78	70-30	Not Applicable	74-98
SDR	Service Disconnection Request	Used to request the "permanent" removal or disconnection of the service pipe from the property. This should only occur after a Service Order for MRM (Remove Meter) has been requested as the Meter should have been removed prior to the receipt of the SDR or in conjunction with the SDR Request. (Two separate Service Orders)	J	M	Current FRO	MIRN Status = Deregistered Meter Status = "No Meter".	21-78	21-98 74-30 74-98	70-30	74-98	Deregistration Request	Initiates the "permanent" removal of the Meter and ends the association of the User with the MIRN. Does not require a prior MRM. The successful completion of this Service Order results in the MIRN Status = Deregistered	M	This initiates a deregistration of the MIRN and results in the meter/regulator (and at the Network Operators Discretion the service) being removed	21-78	Not Applicable	70-30	74-98
SNG	No Gas	This describes a situation where a customer reports that the gas supply to each appliance in the premises has stopped.	C	M	Any Retailer		10-23-(72) 10-22 21-70 21-78	28-55 21-98 74-30 74-98	70-30	74-98	No Gas	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24	not applicable	Not Applicable	Not Applicable	Not Applicable
SPN	Practically No Gas	This describes a situation where a customer is receiving poor supply of gas 24 hours a day. This can be identified by low pressure at cooker burners, or a reduction in the gas supply when two appliances are operating.	E	M	Any Retailer		10-23-(72) 10-22 21-70 21-78 22-70 22-78	28-55 21-98 22-98 74-30 74-98	70-30	74-98	Practically No Gas	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should	not applicable	Not Applicable	Not Applicable	Not Applicable
UEF	Upstream Equipment fault	A fault has been detected in an upstream appliance or equipment. (eg. Unmetered gas light, Scada housing, or other network equipment). If there is a leak at the equipment this should be registered as EBD or EOT.	C	M	Current FRO		10-23-(72) 21-78	21-98 74-30 74-98	70-30	74-98	Upstream Equipment fault	Not used in WA as User does not initiate "fault" SO. If equipment or the equipment state is altered on site due to a Fault response a Network Operator initiated SO will be raised and the User will get a SO response, which could be a MCH, AML, MRM or DSD as applicable	NA	This is a Fault and must be raised by the customer directly to the networks 24 hour emergency call centre, retailer should transfer any faults calls to	not applicable	Not Applicable	Not Applicable	Not Applicable
UMS	Upgrade Meter Size Request	Used where the increased gas load requires a larger capacity meter to be installed. If a change to an existing service is required this should be requested through a separate service order. NOTE: MAY REQUIRE OTHER DISTRIBUTOR SPECIFIC FORM DEPENDING ON METER SIZE.	J	M	Current FRO		10-10-(47)	10-98 74-30 74-98	70-30	74-98	Upgrade Meter Size or Pressure	Used to initiate a meter set pressure change and/or meter size change (including as required a service size upgrade) NO may initiate SO response where the meter pressure is changed for a non-meter set meter. MIRN Status typically remains as Commissioned	M	Includes upgrade of Service as required, also used as SO response for upgrade pressure	10-10	10-98	70-30	74-98
USR	Upgrade Service Request	Used when the increased gas load requires a larger capacity of service line to be installed. NOTE: MAY REQUIRE OTHER DISTRIBUTOR SPECIFIC FORM DEPENDING ON METER SIZE.	J	M	Current FRO		21-78	21-98 74-30 74-98	70-30	74-98	not applicable	not applicable, refer UMS	M	Not used, part of UMS	not applicable	not applicable	not applicable	not applicable

Ref No	Element	Description	Attributes/ Format	Length/ Decimal Places	Code Used (Y/N)	If Code Valid Values are:
	Flat Or Unit Type	Defines the type of flat or unit as per Australian Standard AS4590	Alpha	4	Y	Defines the Flat Or Unit Type as per aseXML enumeration.XSD file published on AEMO website as part of the aseXML Schema.
	Flat Or Unit Number	Defines the flat or unit number as per Australian Standard AS4590	Alpha	7	N	
	Floor Or Level Type	Defines the floor or level type as per Australian Standard AS4590	Alpha	2	Y	Defines the Floor Or Level Type as per aseXML enumeration.XSD file published on AEMO website as part of the aseXML Schema.
	Floor Or Level Number	Defines the floor or level number as per Australian Standard AS4590	Alpha	5	N	
	Building Or Property Name	Defines the building or property name as per Australian Standard AS4590	Alpha	30	N	Note: This field may occur up to two times
	Location Descriptor	Defines the location descriptor as per Australian Standard AS4590. This is a catch all field for non-standard address information	Alpha	30	N	
	House Number	Defines the house number as per Australian Standard AS4590	Alpha	5	N	Note: The combination of House Number and House Number Suffix may occur up to two times.
	House Number Suffix	Defines the house number suffix as per Australian Standard AS4590	Alpha	1	N	Note: The combination of House Number and House Number Suffix may occur up to two times.
	Lot Number	Defines the lot number as per Australian Standard AS4590	Alpha	6	N	
	Street Name	Defines the street name as per Australian Standard AS4590	Alpha	30	N	Note: The combination of Street Name, Street Type and Street Suffix may occur up to two times.
	Street Type	Defines the street type as per Australian Standard AS4590	Alpha	4	Y	Defines the Street Type as per aseXML enumeration. XSD file published on AEMO website as part of the aseXML Schema.
	Street Suffix	Defines the street suffix as per Australian Standard AS4590	Alpha	2	Y	Defines the Street Suffix as per aseXML enumeration.XSD file published on AEMO website as part of the aseXML Schema.
	Postal Delivery Type	Defines the postal delivery type as per Australian Standard AS4590	Alpha	11	Y	Defines the Postal Delivery Type as per aseXML enumeration.XSD file published on AEMO website as part of the aseXML Schema.
	Postal Delivery Number Prefix	Defines the postal delivery number prefix as per Australian Standard AS4590	Alpha	3	N	
	Postal Delivery Number Value	Defines the postal delivery number value as per Australian Standard AS4590	Alpha	5	N	
	Postal Delivery Number Suffix	Defines the postal delivery number suffix as per Australian Standard AS4590	Alpha	3	N	
	Site Address City	Defines the suburb or locality as per Australian Standard AS4590	Alpha	46	N	

	Site Address State	Defines the state as per Australian Standard AS4590	Alpha	3	Y	AAT, ACT, NSW, NT, QLD, SA, TAS, VIC, WA
	Site Address Postcode	Defines the postcode as per Australian Standard AS4590	Alpha	4	N	
	Site Address DPID	Defines the delivery point identifier as per Australian Standard AS4590	Alpha	8	N	

Introduction

This document is an explanatory note to help understand the relationship between various MIRN and Meter statuses.

Relationship between the MIRN and Meter states

The following diagram illustrates the relationship between the MIRN and the Meter statuses and their valid combinations.

Standard Meter Installations

On meter installation, the meter will be physically in the “Plugged” or “Unplugged” state, the former being the most common. The plumber then normally unplugs it. *The DB does not necessarily know when the meter is unplugged.*

If the meter is installed in the “Plugged” state and there is no expectation by the DB for the plumber to advise of “unplugging”, then the DB shall record the MIRN status as “Commissioned” and Meter status is “Turned On”.

Impact: Consequently, when AEMO start profiling at MIRN Status ="Comssissioned" due to the fact that the plumber make take a few days to "unplug" the data is inconsitent.

Scope: *This only applies to standard meter for small customers where plumber self-certification exists, and preliminary settlements. These discrepancies are adjusted in the final settlement based on the actual consumption rather than estimates.*

Complex Meter Installations

Background: For Complex Meter installations once the OGS approval is given the fitter visits the site and installs the meter. If the customer’s plumber is on site and connects the fitting line to the meter, the meter is “Turned on” (majority of the cases), otherwise the meter is left “Plugged”. The customer’s plumber will then request a “turn on” where the fitter revisits the site and removes the plug. Meter status would then change to “Turned on”

Scope: *This process only applies to complex meter installations where Energy Safe Victoria approval is required, i.e. no plumber self-certification*