B2B PROCEDURE
ONE WAY NOTIFICATION PROCESS

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TITLE:	[Title]

SIGNED:

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1. INTRODUCTION

1.1. Purpose and Scope

This B2B Procedure: One Way Notification Process (Procedure) is published by AEMO in accordance with clause 7.17.3 of the NER.

It details the processes and data requirements concerning the use of One Way Notifications.

This Procedure has effect only for the purposes set out in the NER. The NER and National Electricity Law prevail over this procedure to the extent of any inconsistency.

1.2. Definitions and Interpretation

1.3.

The Retail Electricity Market Procedures – Glossary and Framework:

(a) is incorporated into and forms part of this Procedure; and

(b) should be read with this Procedure.

(c) In the event of any inconsistency between this Procedure and the B2B Procedure Technical Delivery Specification, unless this Procedure provides otherwise, the B2B Procedure Technical Delivery Specification shall prevail to the extent of the inconsistency.

1.4. Related AEMO Documents

Title	Location
Retail Electricity Market Procedures – Glossary and Framework	http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Glossary-and-Framework
B2B Procedure Technical Delivery Specification	
B2B Procedure Service Order Process	
B2B Procedure Meter Data Process	
B2B Procedure Customer and Site Details Notification Process	
Metrology Procedure: Part A	http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering
B2B Guide	
MSATS procedures CATS Procedure Principles and Obligations	

1.5. Terminology

(a) In this Procedure:

(i) A Participant refers to a party initiating or receiving a OneWayNotification transaction. A Participant may be any one of, LR, FRMP, ENM, MC, DNSP, MP, MDP or *Third Party B2B Participant*

(ii) The term *NotificationDetail* is defined as the data payload. Each message type will have a unique *NotificationDetail* structure and content as defined in section 4 of this document.

2. BUSINESS PROCESS

2.1. Message Types

(a) The One Way Notification process enables Participants to send information or messages to other Participants in a single transaction for multiple NMIs.

(b) Ther following message types are associated with this overall Procedure:

(i) Meter Exchange Notification (MXN) - this message provides selected information from Intitators for planned mass meter replacements to Recipients.

(ii) Network Tariff Notification (NTN) – this message will allow an Initiator to inform the Recipient of a proposed Network Tariff change.

(iii) Planned Interruption Notification (PIN) – this message will allow an Initiator to inform a Recipient of a planned interruption to supply at a single or at multiple End User sites)

(iv) Meter Fault and Issue Notice (MFN) – this message with allow an Initiator to send information relating to a Meter Fault or Issue to a Recipient. This includes meter faults and meter changes due to the meter not meeting Metrology requirements.

(v) Notice of Metering Works (NMW) – this message will allow an Initiator to inform Recipients of the completion of Meter Works at a Customers site.

2.2. Common Business Rules

(a) The transaction is a one way message from one Participant to another.

(b) Upon receipt of a One Way Notification, a Recipient must return a *BusinessReceipt* to confirm the receipt of that One Way Notification.

(c) The Recipient must send a *BusinessAcceptance/Rejection* to the Initator.

2.3. Acknowledging One Way Notification transactions

(a) The Recipient must then send a *BusinessAcceptance/Rejection* to the Initiator as follows:

(i) A *BusinessAcceptance/Rejection* with *Status* of “Accept” is to be used to indicate acceptance of the B2B Transaction, including the format of the Business Document contents and the business content of the Business Document and that the entire file has been accepted.

(ii) A *BusinessAcceptance/Rejection* with *Status* of “Reject” is to be used to indicate rejection of the B2B Transaction, including the format of the Business Document and the business content.. If the file format is invalid, the Initiator must resolve the problem and resend the Business Document data if appropriate. If the data in the *Notification Detail* is not valid this can be returned in the *BusinessAcceptance/Rejection*. This is indicated by *KeyInfo* fields with one or more record numbers. Upon receipt of *BusinessAcceptance/Rejection* the Initiator must investigate the rejection and determine if its valid. If it is, the Initiator must resolve the problem and resend the data. If otherwise, the Initiator may communicate the results of any investigation to the Recipient who sent the *BusinessAcceptance/Rejection*

3. PROCESS DIAGRAMS AND TIMING REQUIREMENTS

The transactions associated with this overall Procedure and the process and timing points are the same for each message type.

3.1. All Transactions

Figure 1 Represents the process and timing points for transactions.

Figure 2 Timing points A to C described and used below are shown in the diagram above.

Timing Point	Definition
A	This is the point when the Initiator determines they need to initiate a notification for a connection point or a set of connection points.
B	This is the point when the Initiator sends the relevant *OneWayNotification* transaction for a NMI or a set of NMIs to the Recipient.
C	This is the point when the Recipient sends the *BusinessReceipt* to the Initiator
D	This is the point when the Recipient sends the *BusinessAcceptance/Rejection* to the Initiator.

Transactions must be sent to enable affected parties to meet all of their regulartory obiligations.

4. TRANSACTION DATA

(a) This Procedure must comply with the industry B2B Procedure Technical Delivery Specification.

The One Way Notification transaction shall only contain a single *NotificationDetail* payload.

(b) Participants must ensure that the One Way Notification conforms with the usage, format and definitional rules detailed in the following table:

Figure 3 One Way Notification field values

Field	Format	Use	Definition
InitiatorID	VarChar(10)	M	Participant ID that initiates the OWNP transaction
RecipientID	VarChar(10)	M	Participant ID to whom the data is being provided. Participant ID.
TransactionGroup	VarChar(25)	M	The OWNP is provided by the initiating participant. This indicates the type of Business Document.
Priority	Enumerated Value	M	Priority value for One Way Notification transaction is “Low”.
NotificationDetail	DATA	M	Contains embedded data in for One Way Notification. Each OWNP (OneWayNotification) can only carry one *NotificationDetail* Payload type. Refer to Section 4.1 below for details.

Key
M = Mandatory (must be provided in all situations).
R = Required (must be provided if this information is available or has changed).
O = Optional (may be provided and should be used if provided).
N = Not required (not required and may be ignored if provided).

4.1. Pre-Defined Notifications

4.1.1. Notification Details

(a) Participants must ensure the *NotificationDetail* payload conforms with the B2B Procedure Technical Delivery Specification, by including:

- Header records “C” – For the header and footer
- Information records “I” – Column headings for each data item
- Data records “D” – data for each column heading above.

(b) There is a pre-defined *NotificationDetail* for each of the following message types associated with the One Way Notification process;

(i) Meter Exchange Notification (MXN)

(ii) Network Tariff Notification (NTN)

(iii) Planned Interuption Notification (PIN)

(iv) Meter Fault and Issue Notice (MFN)

(v) Notice of Metering Works (NMW)

4.1.2. Meter Exchange Notification

(a) The Meter Exchange Notification message is defined as;

(i) Message Type – Meter_Exchange_Notification

(ii) Message Name - MXN

(b) The Initiator must ensure the Meter Exchange Notification message *NotificationDetail* conforms with the usage, format and definitional rules for the information (I) and data (D) records detailed in the following table. The header and footer (C) record details are contained in the B2B Procedure Technical Delivery Specification.

Figure 4 Meter Exchange Notification field values

Column	Field	Format	Use	Definition
Column1	RECORDINDICATOR	CHAR(1)	M	Indicates the type of record, "I" for information which is the column headings for the *NotificationDetail* data, and "D" which is the data for the matching heading.
Column2	RECORDNUMBER	VARCHAR(4)	M	Unique record identifier containing an incrementing row number for each record in the *NotificationDetail*
Column3	MESSAGENAME	CHAR(3)	M	The Message Name for meter exchange, it is always "MXN".
Column4	VERSION	CHAR(1)	M	Identifies the version of the *NotificationDetail* content. For MXN this is "1".
Column5	NMI	CHAR(10)	M	NMI where the meter exchange is planned to occur.
Column6	NMICHECKSUM	CHAR(1)	M	NMI Checksum for the NMI.
Column7	NOTBEFOREDATE	DATE(8)	M	The earliest date provided to the customer for the meter exchange. Format CCYYMMDD.
Column8	NOTAFTERDATE	DATE(8)	M	The latest date provided to the customer for the meter exchange. Format CCYYMMDD.
Column9	NOTICEDATE	DATE(8)	M	The date on the notice issued to the customer by the Initiator. Format CCYYMMDD *Note: This Date must be a minimum of four (4) days prior to the NOTBEFOREDATE.*

Example of I & D indicator records for Meter Exchange

I,MESSAGENAME,RECORDNUMBER,VERSION,NMI,NMICHECKSUM,NOTBEFOREDATE,NOTAFTERDATE,NOTICEDATE

D,1,MXN,1,1234567890,1,20171201,20171222,20171120

4.1.3. Network Tariff Notification

(a) The Network Tariff Notification message is defined as;

(i) Message Type - Network_Tariff_Notification

(ii) Message Name - NTN

(b) The Initiator should use the examples provided where these are applicable to the *REASONFORCHANGE* and only use free text where none of the standard texts apply.

(c) The Initiator must ensure the Network Tariff Notification message *NotificationDetail* conforms to the usage, format and definitional rules for the information (I) and data (D) records detailed in the following table. The header and footer I record details are contained in the B2B Procedure Technical Delivery Specification .

Figure 5 Network Tariff Notification field values

Column	Field	Format	Use	Definition
Column1	RECORDINDICATOR	CHAR(1)	M	Indicates the type of record, "I" for information which is the column headings for the *NotificationDetail* data, and "D" which is the data for the matching heading.
Column2	RECORDNUMBER	CHAR(4)	M	Unique record identifier containing an incrementing row number for each record in the *NotificationDetail*
Column3	MESSAGENAME	VARCHAR(3)	M	The Message Name for Network_Tariff_Change, is always "NTN".
Column4	VERSION	CHAR(1)	M	Identifies the version of the *NotificationDetail* content. For NTN this is "1".
Column5	NMI	CHAR(10)	M	NMI where the Network Tariff change is proposed to occur.
Column6	NMICHECKSUM	CHAR(1)	M	NMI Checksum for the NMI.
Column7	METERID	CHAR(8)	M/N	Faceplate serial number of the completed meter(s) installation/removal. Must match the meter(s) number that will be/is populated in MSATS..
Column8	NMISUFFIX	CHAR(2)	M/N	As defined in the National Metering Identifier Procedure E.g. "11","E1", "B1", "Q1", "K1".
Column9	NTPROPOSEDDATE	DATE(8)	M	The proposed date of the Network Tariff change by the Initiator. Format CCYYMMDD
Column10	NOTICEENDDATE	DATE(8)	R	The latest date the Initiator can effect a Network Tariff Change without initiating a new NTN. Where application of this procedure is mandatory this date must be provided. Format CCYYMMDD
Column11	PROPOSEDNTC	VARCHAR(10)	M	The new Network Tariff Code being proposed for that NMISUFFIX/Register.
Column 12	REASONFORCHANGE	VARCHAR(50)	M	The reason for Network Tariff change. A few examples are provided below: • No Change • DNSP Review • Change of NMI Classification • Retailer/MC Meter Roll Out • Regulator Review • Cust Request • Incorrect NTC in MSATS • Free Text

(d) For each NMI included in a NTN, the Initiator must create individual data(D) records for all Network Tariffs that will be applicable to the NMI post the Network Tariff change in the *NotificationDetail* payload, whether the Network Tariff is changing or not.

Example of I & D indicator records for Network Tariff Notification

I,RECORDNUMBER,MESSAGENAME,VERSION,NMI,NMICHECKSUM,METERID,NMISUFFIX,NTPROPOSEDDATE,NOTICEENDDATE,PROPOSEDNTC,REASONFORCHANGE

D,1,NTN,1,1234567890,1,87654,E1,20171201,201712200,B101,DNSP Review

D,2,NTN,1,1234567890,1,87654,E2,20171201,20171220,B102,DNSP Review

D,3,NTN,1,1234567890,1,87654,B1,20171201,20171220,NE113,No Change

4.1.4. Planned Interruption Notification

(a) The Planned Interruption Notification message is defined as;

(i) Message Type - Planned_Interruption_Notification

(ii) Message Name - PIN

(b) The Initiator should use the examples provided where these are applicable to the *REASONFORINTER* and only use free text where none of the standard texts apply.

(c) The Initiator must ensure the Planned Interruption Notification message payload conforms to the usage, format and definitional rules for the information (I) and data (D) records detailed in the following table. The header and footI(C) record details are contained in the B2B Procedure Technical Delivery Specification .

Figure 6 Planned Interruption Notification field values

Column	Field	Format	Use	Definition
Column1	RECORDINDICATOR	CHAR(1)	M	Indicates the type of record, “I” for information which is the column headings for the *NotificationDetail* data, and “D” which is the data for the matching heading.
Column2	RECORDNUMBER	CHAR(4)	M	Unique record identifier containing an incrementing row number for each record in the *NotificationDetail*
Column3	MESSAGENAME	VARCHAR(3)	M	The Message Name for Planned_Interruption_Notif, is always “PIN”.
Column4	VERSION	Char(1)	M	Identifies the version of the *NotificationDetail* content. For PIN this is “1”.
Column5	NMI	Char(10)	M	NMI where the Planned Interruption is proposed to occur.
Column6	NMICHECKSUM	Char(1)	M	NMI Checksum for the NMI.
Column7	STARTDATE	DATE(8)	M	The proposed start date of the Planned Interruption by the Initiator. Format CCYYMMDD
Column8	ENDDATE	DATE(8)	M	The end date the Initiator can effect a Planned Interruption without initiating a new PIN. Format CCYYMMDD
Column9	STARTTIME	VARCHAR(4)	M/O	The time the Planned Interruption is proposed for that NMI. Format HHMM Not required when start and end date is not the same day.
Column10	DURATION	VARCHAR(4)	M/O	The duration of the Planned Interruption for that NMI Format HHMM Not required when start and end date is not the same day
Column 11	REASONFORINTER	VARCHAR(50)	M	The reason for Planned Interruption. A few examples are provided below: • Meter Exchange - Individual • Meter Excange - Rollout • Meter Replacment - FamilyMaintenance • Meter Test • Free Text

(d) For each NMI included in a PIN, the Initiator must create an individual data (D) record.

Example of I & D indicator records for Planned Interuption Notification :

I,RECORDNUMBER,MESSAGENAME,VERSION,NMI,NMICHECKSUM,STARTDATE,ENDDATE,TIME,DURATION,REASONFORINTER

D,1,PIN,1,1234567890,1,20171201,20171201,1400,0100,MeterExchange-Individual

D,2,PIN,1,1234567892,1201712011,20171201,1000,3000,MeterExchange-Individual

D,3,PIN,1,1234567891,2,20171201,20171201,1500,4800,MeterExchange-Individual

4.1.5. Meter Fault and Issue Notification Data

(a) The Meter Fault and Issue Notification message is defined as;

(i) Message Type – Meter_Fault_and_Issue_Notification

(ii) Message Name - MFN

(b) The Initiator should use the examples provided where these are applicable to the *REASONFORNOTICE*and only use free text where none of the standard texts apply.

(c) The Initiator must ensure the Meter Fault and Issue Notification message payload conforms to the usage, format and definitional rules for the information (I) and data (D) records detailed in the following table. The header and footer (C) record details are contained in the B2B Procedure Technical Delivery Specification .

Figure 7 Meter Fault and Issue Notification field values

Column	Field	Format	Use	Definition
Column1	RECORDINDICATOR	CHAR(1)	M	Indicates the type of record, "I" for information which is the column headings for the *NotificationDetail* data, and "D" which is the data for the matching heading.
Column2	RECORDNUMBER	CHAR(4)		Unique record identifier containing an incrementing row number for each record in the *NotificationDetail*
Column3	MESSAGENAME	VARCHAR(3)	M	The Message Name for Meter_Fault_and_Issue_Notif, is always "MFN".
Column4	VERSION	CHAR(1)	M	Identifies the version of the *NotificationDetail* content. For MFN this is "1".
Column5	NMI	CHAR(10)	M	NMI where the Meter Fault or Issue has occured.
Column6	NMICHECKSUM	CHAR(1)	M	NMI Checksum for the NMI.
Column7	DATE	DATE(8)	M	The date of the Meter Fault or Issue by the Initiator. Format CCYYMMDD
Column8	SUPPLYON	CHAR(1)	M	An indicator as to whether supply is available at the site. Allowed values: Y or N
Column9	REASONFORNOTICE	VARCHAR(50)	M	The reason for Meter Fault or Issue. A few examples are provided below: • Meter Family Failure – Used when a meter family has been determined to no longer meet standard and must be replaced. • Accuracy Failure – Used when a meter has been determined to be inaccurate and requires replacement. • Timeswitch/Controlled Load Failure _ Used when a timeswitch has failed and a controlled load is required to be managed through a meter. • Contactor Failure – Used when a load contactor has failed and a controlled load is required to be managed through a meter. • No Display – Used when a meters display is not operating correctly and the meter requires replacing. • Communication Failure – The MP/MDP can't communicate with a remote meter • Meter Verification - Used where the DNSP has opened and resealed the meter seals and the Recipient may need to check the seals) • Malfunction – Used when the meter has malfunctioned and must be replaced. • Area Event Used when an area has been affected by an event such as HV injection, fire, flood and the meter is likely to have failed.Consumption Threshold Breach – Used when an end users consumption has breached a jurisdictional or meter capacity level Free Text – Used for other descriptions/reasons

(d) For each NMI included in a MFN, the Initiator must create an individual data(D) record.

Example of I & D indicator records for Meter Fault and Issue Notification :

I,RECORDNUMBER,MESSAGENAME,VERSION,NMI,NMICHECKSUM,DATE,SUPPLYON,REASONFORNOTICE

D,1,MFN,1,1234567890,1,20171201,Y,MeterFamilyFailure

D,2,MFN,1,1234567891,1,20171201,Y,MeterFamilyFailure

4.1.6. Notice of Metering Works Data

(a) The Metering Works Notification message is defined as;

(i) Message Type – Metering Works Notification

(ii) Message Name - NMW

(b) The Initiator should use the examples provided where these are applicable to the WORKTYPE or STATUS and only use free text where none of the standard texts apply.

(c) Participants must ensure the Metering Works Notification message payload conforms to the usage, format and definitional rules for the information (I) and data (D) records detailed in the following table. The header and footer (C) record details are contained in the B2B Procedure Technical Delivery Specification.

Figure 8 Metering Works Notification field values

Column	Field	Format	Use	Definition
Column1	RECORDINDICATOR	CHAR(1)	M	Indicates the type of record, "I" for information which is the column headings for the *NotificationDetail* data, and "D" which is the data for the matching heading.
Column2	RECORDNUMBER	CHAR(3)	M	Unique record identifier.
Column3	MESSAGENAME	VARCHAR(3)	M	The Message Name for Metering_Works_Notif, is always "NMW".
Column4	VERSION	CHAR(1)	M	Identifies the version of the *NotificationDetail* content. For NMW this is "1".
Column5	NMI	CHAR(10)	M	NMI where the Metering Work has occured.
Column6	NMICHECKSUM	CHAR(1)	M	NMI Checksum for the NMI.
Column7	DATE	DATE(8)	M	The date the metering work was completed by the Initiator. Format CCYYMMDD
Column8	WORKTYPE	VARCHAR(50)	M	Describes the type of field work performed. • Greenfield • New Installation • Exchange Meter • Add Load Type • Remove Load Type • Add Network Device • Remove Network Device • Removed Meter • Alteration • Relocate • Reconfiguration • Abolishment • Free Text
Column9	CUSTOMERTYPE	VARCHAR(15)	M	Describes the type of End User's metering installation: • Residential • Business
Column10	STATUS	VARCHAR (30)	M	Describes the site status at the completion of the metering work: • Active • Deenergised – RemoteRemove Fuse – Main switch seal – Technical disconnect – Meter Isolation • Disconnection at pole top, pillar box or pitFree Text

Column	Field	Format	Use	Definition
Column11	METERID	VARCHAR(12)	M	Faceplate serial number of the meter(s) that have been installed/removed. Must match the meter(s) number that will be/is populated in MSATS.
Column12	METERSTATUS	VARCHAR(10)	M	Describes the status of the meter after the work is completed. • Installed • Removed • Changed
Column13	METERTYPE	VARCHAR(30)	M	• HV Meter • LVCT Meter • 3 Phase Whole Current • 1 Phase 1 Element • 1 Phase 2 Element • 1 Phase 3 Element • 1 Phase Multi Element
Column14	REGISTERID	VARCHAR(4)	M/N	Meter register identifier. Defined the same as the RegisterID field in the CATS_Register_Identifier table. The value should match the value in MSATS. E.g. “1”, “2”, “E1”, “B1”.
Column15	NMISUFFIX	CHAR(2)	M/N	As defined in the National Metering Identifier Procedure E.g. “11”,“E1”, “B1”, “Q1”, “K1”.
Column16	VOLTAGE	VARCHAR(6)	M/N	Describes the network primary voltage the metering installation is connected to: • 230V • 415V • 11KV • 22KV • 33KV • 66KV • 132KV Not Required for removed meters or worktype abolishment.
Column17	METERPHASE	VARCHAR(10)	R/N	Describes the meter phase • Single Phase • Two Phase • Three Phase Not Required for removed meters or worktype abolishment
Column18	LOADTYPE	VARCHAR(20)	M/N	Describes the load that is connected to the meter. • General Supply • Controlled Load • Generation (Net) • Generation (Gross) Not Required for removed meters or worktype abolishment.
Column19	*LATITUDE*	VARCHAR(11)	R	An angular distance in degrees north or south of the equator (latitude 0°), equal to the angle subtended at the centre of the globe by the meridian between the equator and the metering point in question. Eg CDDD MM.MMM W120 58.292
Column20	*LONGITUDE*	VARCHAR(10)	R	A measure of relative position east or west on the Earth’s surface, given in degrees from a certain meridian, usually the prime meridian at Greenwich, England, which has a longitude of 0°. Eg CDD MM.MMM N41 25.117
Column21	NTC	VARCHAR(10)	M/N	Describes the network tariff applicable to the Suffix. Not Rrequired for removed meters or worktype abolishment

Column	Field	Format	Use	Definition
Column22	EQUIPMENT NUMBER	VARCHAR(12)	R	This is the faceplate serial number of the control equipment
Column23	EQUIPMENT TYPE	VARCHAR(30)	R	Describes the type of control equipment • Internal Relay • External Relay • Internal Time Switch • External Time Switch
Column24	CHANNEL	VARCHAR(12)	R	Describes key settings of the control equipment
Column25	TRANSFORMER NUMBER	VARCHAR(12)	R	Faceplate serial number of the instrument transformer. This is a repeatable field.
Column26	TRANSFORMER TYPE	VARCHAR(30)	R	Describes the type of instrument transformer • Current Transformer • Voltage Transformer • This is a repeatable field.
Column27	CONNECTED RATIO	VARCHAR(10)	R	Describes the instrument transformer connected ratio
Column28	TESTED	VARCHAR(3)	R	Was testing performed • Yes • No This is a repeatable field.
Column29	TESTRESULT	VARCHAR(10)	R	Describes the result of the test. • Passed • Failed This is a repeatable field.
Column30	READING	VARCHAR(15)	M/N	Register read for the corresponding REGISTERID. Values must be exclusive of meter multipliers. Not required for removed interval meters.
Column31	NETWORKDEVICE	VARCHAR(12)	M/N	Faceplate serial number on the network device Not required if a network device was not installed or removed as part of the field work. This is a repeatable field.
Column32	NETWORKDEVICLOCATION	VARCHAR(14)	M/N	Describes the position of the network device. • Before Meter • After Meter Not required if a network device was not installed or removed as part of the field work. This is a repeatable field.
Column33	PARTICIPANT ID	VARCHAR(8)	M	The Metering Provider's Participant ID as per MSATS

(d) For each NMI included in a NMW, the Initiator must create individual data (D) records for all meters that have been affected by the field work.

Example of I & D indicator records for Notice of Meter Works

I,RECORDNUMBER,MESSAGENAME,VERSION,NMI,NMICHECKSUM,DATE,WORKTYPE,CUSTOMERTYPE,STATUS,METERID,METERSTSTUS,METERTYPE,REGISTERID,NMISUFFIXREADING,PARTICIPANTID:

D,1,NMW,1,1234567890,1,20171201RemovedMeter,Residential,Active,98765,Removed,Basic,11,11,001245,ABCMP

I,RECORDNUMBER,MESSAGENAME,VERSION,NMI,NMICHECKSUM,DATE,WORKTYPE,CUSTOMERTYPE,STATUS,METERID,METERSTATUS,METERTYPE,REGISTERID,NMISUFFIX,VOLTAGE,METERPHASE,LOADTYPE,NTC,TESTTYPE,TESTRESULT,PARTICIPANTID,

D,1,NMW,1,1234567890,1,20171201,NewInstallation,Residential,Active,56123,COMMS4D,E1,E1,230,SinglePhase,GeneralSupply,D3,Yes,Passed,ABCMP

4.2. BusinessAcceptance/Rejection Transaction Data

a. A Participant must ensure that a BusinessAcceptance/Rejection transaction has a Status field completed as follows;

Figure 9 Business Accept/Reject Codes.

Field	Format	Use	Definition
Status	Enumeration	M	Allowed values **Accept** **Reject** A code to indicate the reason for the rejection. Applicable codes are in Figure 11

a. If the Status is not “Accept”, a Participant must ensure that the following Event block is provided.

Figure 10 Business Reject – Event Block

Field	Format	Use	Definition
EventCode	NUMERIC(4)	M	Non negative number. An event code of 2003.
KeyInfo	NUMERIC(*8)	O/N	If this field is populated with a number, the number is the record number within the *NotificationDetail* that the event occurred. If the field is not populated, the EventCode refers to the aseXML transaction, not a specific line within the data.
Context	EventContext	O/N	The data element in the received Business Document that caused the event. For an error in the *NotificationDetail* (KeyInfo is populated) this will be a copy of the line where the event was found. Where the line is longer than the field size available, the field is to be fully populated starting from the first character of the line
Explanation	Unlimited Varchar	M/O	An explanation of the event. Mandatory where the business event requires an explanation.

4.3. Applicable events:

a. Participants must use the most relevant Business Event(s). Where multiple *EventCodes* are applicable, these may be provided.

Figure 11 One Way Notification - Business Event Details

Business Event	***Explanation* Required**	**Severity**	***BusinessAcceptance/ Rejection* for OneWay Notification**	**Event Code**	**Relevant Procedure clause or Reference Notes**
Accept	No	Information	Yes	0	Standard aseXML Code
Data Missing. Details provided in explanation	Yes	Error	Yes	201	Standard aseXML Code Used where data with a usage of required in the Procedure is missing
Invalid Data. Details provided in explanation	Yes	Error	Yes	202	Standard aseXML Code Covers situations where the data used in individual or combinations of fields is invalid
Data format is invalid.	Yes	Error	Yes	2003	This event indicates that an error in the payload