NTESMO

MSATS Procedure Principles and obligations for all connection points

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1 Introduction

1.1 Purpose and Scope

These are the Market Settlements and Transfer Solution (MSATS) Procedures Principles and Obligations for all Connection Pointsmade under clause S7A.1.3 of the Northern Territory National Electricity Rules (**NT NER**) (**Rules**).

These Procedures have effect only for the purposes set out in the NT NER. The NT NER prevails over these Procedures to the extent of any inconsistency.

1.2 Definitions and Interpretation

The Communications Guideline:

a. is incorporated into and forms part of these Procedures; and

b. should be read in conjunction with these Procedures.

The NT Procedures are based on the equivalent MSATS and B2B procedure documents from the National Electricity Market (NEM). To maintain document alignment where a section or element of the NEM MSATS and B2B procedures is not used in the NT procedures this has been replaced with the phrase 'Not used in the NT Procedures' rather than that section or element be deleted from the NT Procedures.

1.3 Abbreviations used in the Document

The following abbreviations are specific to this document and are related to the :"Objection Rules" and "Change Request Status Notification Rules" tables for each Change Request:

Abbreviation	Meaning
N	New Role
C	Current Role

1.4 Commencement of Changes

Changes to these Procedures will take effect at 00:00 hours Central Standard Time on the day of effect after notice has been given to Participants of the changes.

1.5 Related AEMO Documents

Title	Location
Guide to MSATS B2B	Market Settlement and Transfer Solutions (MSATS)
Guide to MSATS Web portal	Market Settlement and Transfer Solutions (MSATS)

Introduction to MSATS	Market Settlement and Transfer Solutions (MSATS)
NMI Allocation Procedure	NMI allocation procedure
Communications Guidelines	NTESMO Procedures
Standing Data for MSATS	NTESMO Procedures

2 Obligations by Role

2.1 General Obligations

a. Participants must select the most applicable Transaction Type Code or Change Request Code for their proposed transaction.

b. A Participant must not seek access through MSATS to the data pertaining to a *NMI* unless it has, or had, a known and commercial relationship with the *NMI* except when conducting a NMI Discovery Search 1, 2 or 3.

c. A Participant must not use a facility provided in MSATS for a purpose other than allowed by these Procedures.

d. A Participant must not enter an Actual End Date into MSATS unless it has a known and commercial relationship with the *NMI* to which the Actual End Date refers.

e. A Participant:

f. must not raise an Objection Code, unless the Objection is fair and reasonable;

g. must produce evidence to NTESMO to substantiate the raising of an Objection Code as fair and reasonable, within one business day of a request by NTESMO to produce such evidence; and

h. must produce evidence to NTESMO otherwise to demonstrate compliance with the requirements of these Procedures, within five business days of a request by NTESMO to produce such evidence. A Participant may object to a Change Request by using an Objection Code and adhering to Objection Rules

i. A Participant may object to a Change Request by using an Objection Code and adhering to Objection Rules.

j. Participants must ensure that the transfer of a *NMI* from one Financially Responsible Market Participant (FRMP) to another FRMP is not delayed.

k. Participants must ensure that CATS Standing Data is kept current and relevant for all the *NMIs* for which they are responsible.

l. Unless a different timeframe is specified in these Procedures, a Participant must update the CATS Standing Data, for all NMIs for which they are responsible , within 10 *business days* of being advised by a Participant or becoming aware that the CATS Standing Data is no longer current or relevant.

m. Participants may request reports from MSATS for the *NMIs* with which it has a relationship.

n. Participants must consider and action as necessary within two *business days* any requests from Participants that have been incorrectly assigned Roles.

o. A Participant must notify other impacted Participants within five *business days* of becoming aware that CATS Standing Data related to a NMI is incorrect, and the Participants must cooperate with each other to facilitate the correction of the CATS Standing Data.

2.2 Financially Responsible Market Participant

The New FRMP must:

a. Ensure that the Metering Coordinator (MC) in MSATS reflects the appointment of the MC at the *connection point* in accordance with the NT NER.

b. Ensure that an Initial MC is only nominated as a New MC, on a CR10XX, where they are already the Current MC.

c. Initiate a Change Request for the transfer of a *NMI* in accordance with the applicable Timeframe Rules, ensuring a customer transfer is raised no later than one *business day* following either:

   i. for a prospective customer transfer, the day of obtaining Explicit Informed Consent to commence the customer transfer; or

   ii. for a retrospective customer transfer, the end of the relevant cooling-off period.

d. Manage the transfer process if there are any matters that require attention in regard to the *NMI*, either from the operation of MSATS or from events that are external to its operation.

e. Not used in the NT Procedures.

f. Ensure that any Pending retail transfers are withdrawn within 210 *days* of the lodgement of the Change Request.

g. Withdraw a Change Request as soon as practicable, and within two *business days*, of being aware that the transfer cannot occur.

h. Ensure that for a site with a BASIC meter a change request is only raised with a read type code of SP (Special Read)

The Current FRMP must:

i. Be responsible for *settlement* in respect of a *NMI* until the *actual date* of the *NMI* transfer to a *New FRMP* or until the *NMI* is classified as 'extinct'.

j. Remain the Current FRMP and be responsible for all End User billing up to the actual date of change of financial responsibility to the New FRMP as notified by MSATS.

k. Consider and action as necessary within two *business days* any requests from incorrectly assigned Participants to correct the Participant allocation in MSATS.

l. Not used in the NT Procedures .

m. Not used in the NT Procedures .

n. Provide or update, respectively, an End User's Customer Classification Code, within five *business days* of:

   i. the Current FRMP becoming aware that the value in MSATS is not populated or is incorrect; or

   ii. the NMI Status Code becoming 'A' in MSATS, where the Customer Classification Code has changed.

o. Update or provide the Customer Classification Code as per the following:

   i. for an End User at a *NMI* where the Customer Classification Code has changed, within five *business days* of any New contract with an End User at that *connection point*;

   ii. within five *business days* of becoming aware of a change to the Customer Classification Code; and

   iii. within five *business days* of an End User Transfer Change Request being Completed, where the Customer Classification Code has changed.

p. Not used in the NT Procedures

q. Not used in the NT Procedures.

r. Not used in the NT Procedures

s. Not used in the NT Procedures

t. Not used in the NT Procedures

u. Not used in the NT Procedures

2.3 Local Network Service Provider

The New Local Network Service Provider (LNSP) must:

Initiate a Create NMI Change Request within two *business days* of a request by a FRMP, or of the mandatory information required by the Change Request becoming available, whichever is the later.

a. When creating a NMI populate the LR field with GLOPOOL.

b. Consider and action as necessary within two business days any requests from incorrectly assigned Participants to correct a Create NMI Change Request in MSATS.

The Current (LNSP) must:

c. Allocate a NMI and NMI Checksum for each *connection point* in accordance with the NT NMI Procedures and clause 7A.11.1 of the NT NER.

d. Not used in the NT Procedures .

e. Update the Customer Threshold Code within five *business days* of becoming aware that the existing Customer Threshold Code is incorrect for NMIs with a Customer Classification Code of 'BUSINESS' and a NMI Status Code of 'A', or 'D'.

f. Update or remove, as required, the Customer Threshold Code for a NMI within five *business days* of the Customer Classification Code being changed to 'RESIDENTIAL'.

g. Provide Distribution Loss Factor (DLF) Codes and values to AEMO for the initial population of the DLF Code in MSATS.

h. Update NMI Status Code to 'D' within five *business days* of the *connection point* being de-energised by the LNSP. The Proposed Change Date shall be the day after the de-energisation for an Interval Metered *connection point* or the day of the de-energisation for an Accumulation Metered *connection point*.

i. Update the NMI Status Code to 'A' (Active) within five *business days* of the *connection point* being re-energised by the LNSP. The Proposed Change Date shall be the day the *connection point* is re-energised.

j. Update the NMI Status Code to 'X' (Extinct) within five *business days* of becoming aware of the abolition of the *connection point*. The Proposed Change Date shall be the day after the *connection point* was removed for an Interval Metered *connection point* or the day of the removal for an Accumulation Metered *connection point*.

k. Ensure that Network Tariff details for each *NMI* in its area are stored in the Network Tariff Code field at the Register ID level.

l. Correct the network tariff code or engage with the current FRMP to confirm an appropriate network tariff code where the LNSP considers the network tariff code is inappropriate for the site in MSATS.

m. Subject to any applicable Jurisdictional restrictions, use reasonable endeavours to provide *NMI* and NMI Checksum (other than when this is available via a NMI Discovery Search) to the New FRMP within one *business day* of a follow-up request for this information from the New FRMP for a Site identified in the request by reference to any of the following:

   i. a unique meter identifier held by the LNSP;

   ii. a street address; or

   iii. the Delivery Point Identifier (DPID).

n. Subject to any applicable Jurisdictional restrictions, provide *NMI Standing Data* (other than data available via a NMI Discovery Search or the MSATS C7 report) to the New FRMP within two *business days* of a request from the New FRMP for a Site identified in the request by reference to the *NMI* and NMI Checksum.

o. Consider and action as necessary within two *business days* any requests from incorrectly assigned Participants to correct a Create NMI Change Request in MSATS.

p. Consider and action as necessary within two *business days* any requests from other Participants to correct erroneous *NMI Standing Data*.

q. Not used in the NT procedures.

r. Not used in the NT procedures.

s. Not used in the NT Procedures

t. Not used in the NT Procedures.

u. Not used in the NT Procedures.

The Current LNSP may:

v. Update the Customer Threshold Code for *NMIs* with a Customer Classification Code of 'RESIDENTIAL'.

2.4 Not used in the NT Procedures

2.5 Metering Data Provider

An MDP must:

a. Use reasonable endeavours to provide *metering data* to the relevant *Registered Participants,* in accordance with the agreed NT Service Level Procedure.

b. Use reasonable endeavours to provide Historical Data to the Current FRMP within two *business days* of a request for this information from the Current FRMP. Historical Data is for a period of up to 12 months or otherwise as defined by the relevant Jurisdiction.

c. Not used in the NT Procedures

d. Not used in the NT Procedures

e. Not used in the NT Procedures

f. Not uesd in the NT Procedures

g. Not used in the NT Procedures The New MDP must:

h. Provide the Actual Change Date to MSATS for Change Requests for which it receives a Data Request for an Actual Change Date. If a manual Meter Reading has been done, the Actual Change Date must be the date of the Meter Reading. If more than one *meter* exists for the *NMI*, all *meters* should be read on the date of the Actual Change Date that is being provided.

i. Provide CATS Standing Data (other than *NMI* data access information) to the New FRMP within two *business days* of a request for this information from the New FRMP.

j. For *metering installation* types 1-4 and 4A, upon receiving a request from an MPB, provide the *NMI* suffix information applicable to the *metering installation* within two *business days*.

The Current MDP must:

k. Provide *metering data,* in accordance with the NT NER, for both the period before and the period after the completion of the transfer.

l. Provide the Actual Change Date to MSATS for Change Requests for which it receives a Data Request for an Actual Change Date. If a manual Meter Reading has been done, the Actual Change Date must be the date of the manual Meter Reading. If more than one meter exists for the *NMI*, all meters should be read on the date of the Actual Change Date that is being provided.

m. Where a Data Request has not been received or the Proposed Date does not align with an actual read date, for Metering Data Types of Manually Read, then a substituted reading must be provided upon completion of a retail transfer in accordance with the NT Service Level Procedure.

n. Not used in the NT Procedures

o. Not used in the NT Procedures

p. Not used in the NT Procedures

q. For *metering installations* that are manually read, update the Next Scheduled Reading Date (NSRD) within two *business days* of a *meter* being read.

r. For *metering installation* types 1-4 and 4A upon receiving a request from an MPB, provide the *NMI* suffix information applicable to the *metering installation* within two *business days*.

s. Not used in the NT Procedures.

t. Not used in the NT Procedures.

u. Not used in the NT Procedures

v. Not used in the NT Procedures

2.6 Metering Provider – Category B

A Metering Provider (known as a MPB through these procedures) must:

a. Where an Metering Provider is to update an Interval Meter Register Status Code to 'D' (Remotely De-energised) for a *connection point* that is remotely de-energised, the Proposed Change Date must be the day after the *connection point* is de-energised.

b. Where an Metering Provider is to update an Interval Meter Register Status Code for Interval Meter to 'C' (Current) for a *connection point* that is remotely re-energised, the Proposed Change Date must be the day on which the *connection point* is re-energised.

The New Metering Provider must:

c. For *metering installation* types 1-4 and 4A contact the MDP and agree the *NMI* suffix information prior to updating MSATS with all Meter Register data.

d. Upon the installation or re-configuration of the *metering installation*, update MSATS with all Meter Register data, as agreed with the MDP within five *business days* of becoming the Metering Provider

e. Provide to the MC and the Current LNSP any additional technical information regarding the *metering installation* within five *business days* of becoming the Current Metering Provider.

The Current Metering Provider must:

f. Provide to the Current LNSP any Meter Register data regarding the *metering installation* that is not recorded in MSATS within two *business days* of request.

g. Provide additional *metering installation* details to MSATS within two *business days* of receiving a Data Request.

h. Consider and action as necessary any request to correct erroneous details relating to the Meter Register and Register Identifier Status Code within five *business days* of notification.

i. Upon the configuration of the *metering installation*, update MSATS with all Meter Register data, as agreed with the MDP within five *business days* of performing a metering configuration change.

j. Update the Meter Register Status Code within 5 *business days* of a change in *meter* register conditions, including the remote de-energisation and remote re-energisation.

k. Not used in the NT Procedures

l. Not used in the NT Procedures

m. Where a site has a prepaid meter populate the Meter Use field with 'PREPAID'.

2.7 Metering Coordinator

An MC must:

a. Appoint an MDP to provide *metering data services*, and provide the FRMP with the name of that MDP, and ensure that *metering data services* are provided in accordance with the NT NER and the procedures authorised under the NT NER.

b. Appoint an MP for the provision, installation and maintenance of the *metering installation,* and ensure that the *metering installation* is provided, installed and maintained in accordance with the NT NER and the procedures authorised under the NT NER.

The New MC must:

c. Ensure that the Roles nominated in a Change Request are correct. Any errors or omissions must be notified to the initiator of the Change Request within two *business days* of the error or omission being identified.

d. Ensure that the *metering installation* meets all requirements prescribed in the NT National Electricity Rules and the NT Electricity Retail Supply Code in accordance with the *NMI* classification before transfer of the customer.

e. Ensure that the Meter Reading is available in relation to the Actual Change Date.

f. Ensure that the final Meter Reading is obtained in relation to a change of a relevant component of a *metering installation*.

g. Ensure that all *metering data* is provided to the Current LNSP, the Current LR, the Current MDP and the Current FRMP, from which the *NMI* was transferred to enable the continuity of billing up until the actual transfer date or abolishment date.

h. Ensure that the *metering installation* and the communication facilities to the *metering installation* are in place and remain in place.

The Current MC must:

i. Ensure that CATS Standing Data (other than *NMI* data access information) is provided to the New FRMP within two *business days* of a request for this information from the New FRMP.

j. Ensure that any Meter Register data regarding the *metering installation* that is not recorded in MSATS is provided to the LNSP within five *business days* of request.

k. Not used in the NT Procedures

l. Not used in the NT Procedures

m. Update the Defect Flag, Defect Type and Originating MC fields within 5 business days of receiving notification of the defect from the MP.

n. Ensure that any legacy meter replaced with a COMMS or MRAM meter, which had a defect recorded at the site in MSATS, has the Defect Flag, Defect Type and Originating MC information cleared.

2.8 Retailer of Last Resort (RoLR)

As the RoLR for a RoLR Event is determined and appointed by the Utilities Commission, the ROLR Role in MSATS is for indicative purposes only (refer to section 13.6).

2.9 Not used in the NT Procedures

2.10 Not used in the NT Procedures

2.11 AEMO

AEMO must:

a. Not used in the NT Procedures.

b. Enter the DLF Codes provided by an LNSP into MSATS within two *business days* of receipt.

c. Maintain changes to codes and rules in MSATS in accordance with the NT MSATS Procedures. AEMO must correct any discrepancies as soon as practicable once identified.

d. Use the Bulk Change Tool (BCT) to:

   i. transfer to the nominated RoLR the CATS Standing Data for all *connection points* associated with a Current FRMP that has been suspended from operating in the *market*.

   ii. Not used in the NT Procedures

e. Populate MSATS with the Embedded Network Code that had been provided to AEMO by the LNSP within two *business days* of receipt.

f. Maintain the Transmission Node Identity (TNI Code and TNI Code 2) records in MSATS.

g. Not used in the NT Procedures.

h. Not used in the NT Procedures.

i. Not used in the NT Procedures.

j. Not used in the NT Procedures.

k. Not used in the NT Procedures

l. Not used in the NT Procedures

m. Where required to Object to a Change Request, use the most appropriate Objection Code. If there is no Objection Code that describes the reason for the Objection, AEMO must use the BLOCK Objection Code.

n. Where a NMI is classified in conjunction with a Participant registration process and the LNSP has no role in the classification of the site, AEMO will update the NMI Classification Code if it believes it is clearly incorrect.

o. Populate and maintain the Delivery Point Identifier (DPID) and the Geocoded National Address File Point Identifier (GNAF PID) records in MSATS where applicable.

p. Not used in the NT procedures

q. Not used in the NT Procedures

r. Set the Defect Flag, Defect Type, Originating MC fields to Null, when a CR 3004/3005 or CR 3090/3091 is raised, where a legacy meter, which had a defect at the site, has been replaced by a COMMS or MRAM meter.

s. Not used in the NT Procedures

t. Not used in the NT Procedures

u. Not used in the NT Procedures

v. Not used in the NT Procedures

w. Not used in the NT Procedures

AEMO may:

x. Cancel/withdraw any incomplete Change Request that is a CR6800 if it exceeds 730 days from the date of initiation, and all the other incomplete Change Request types if they exceed 220 days from the date of initiation. Note: An automatic nightly MSATS process is used to cancel/withdraw all dormant Change Requests.

2.12 Not used in the NT Procedures

2.13 Not used in the NT Procedures

3 MSATS Reports

3.1 MSATS Reports

The following reports are available to Participants from MSATS.

Table 3-A MSATS Reports

Report Name	Description
CATS C1	Data Replication Resynchronisation Report
CATS C3	NMI Change Request Report
CATS C4	NMI Master Report
CATS C7	New Participant Data Access Report
CATS C9	NMI Count Report
CATS C12	Report ROLR NMI Count
MDM RM9	Actual Versus Estimate Data Report
MDM RM11	MDM Missing Data (null) Report
MDM RM13	NMI Datastreams History Report

Report Name	Description
MDM RM16	Level 1 Settlement Reconciliation Report
MDM RM17	Level 3 Settlement Reconciliation Report for Non-Aggregated Data
MDM RM20	Profile Shape Data Report
MDM RM21	Level 2 Settlement Reconciliation Report
MDM RM22	Data Estimation Report
MDM RM26	MDP Substitution and Estimation Report
MDM RM27	Automated RM21 Report
MDM RM37	High Priority Missing Data Report
MDM RM38	Datastream Missing Data Report
MDM RM39	Mismatch Data Report
MDM RM43	UFE Factor Values by Local Area
MDM RM46	UFE Validation Report
MDM RM51	SAP Generator Reconciliation
MDM RM53	NTESMO Substituted Zero Settlement Report

4 CATS Codes and Rules for a Change Request

4.1 Change Reason Code

a. A Change Request carries with it a set of CATS Standing Data items. The set of data items will vary with the transaction selected by the Participant initiating the Change Request. Each transaction has a Change Reason Code. The Change Reason Codes govern the population of data in a Change Request.

b. For each Change Reason Code, the following parameters are defined:

   i. The Participants permitted to initiate a Change Request.

   ii. The data items that can be populated in the Change Request.

   iii. The data that must already be present in MSATS before the Change Request can be Completed.

   iv. Whether another Participant must supply the exact date of the change (i.e. is the MDP required to supply the date of the Actual Meter Reading to Complete the Change Request).

   v. The date range window.

   vi. The Objection Logging Period.

   vii. The Objection Clearing Period.

viii. The Roles that will be notified of a Change Request, and at what stages in the Change Request that they will be notified.

ix. The Participants who can Object to Change Request and the basis for Objection.

c. For any Change Reason Code, some elements are defined globally (i.e. they apply in all Jurisdictions) while others are defined separately for each Jurisdiction.

d. Within certain Change Reason Codes, the Participant must provide data items associated with address information as:

i. mandatory information, which includes locality (which has the same meaning as 'suburb'), state and postcode.

e. The Change Reason Codes and a brief description of each are provided in Table 4-A.

Table 4-A –Change Reason Codes

Event	CR	Description	Initiating Participant
Change Retailer	1000, 1010	Change Retailer	New FRMP
Change Retailer	1020(1)	Change Retailer –Long Term/Error (not SMALL)	New FRMP
Change Retailer	1023	New *NMI* – Update/Correct FRMP on Greenfield Site (SMALL NMI only)	New FRMP
Change Retailer	1025	Transferred in error (SMALL NMI only)	New FRMP
Change Retailer	1029	Other Error Corrections (SMALL NMI only)	New FRMP
Change Retailer	1030, 1040	Change Retailer – Move-In	New FRMP
Change Retailer	1071	Other Error Corrections (NT NMI only)	New FRMP
Reverse	1060	Cooled Off (SMALL NMI only)	Current FRMP
Provide Data	1500	Provide Actual Change Date	New and Current MDP
Create NMI	2000, 2001	Create *NMI* Details	New LNSP
Create NMI	2020, 2021	Create *NMI* Details – Child	New LNSP
Create NMI	2040	Not used in NT Procedures	
Create NMI	2500, 2501	Not used in the NT Procedures	
Create NMI	2520, 2521	Not used in the NT Procedures	
Create and Maintain Metering	3000, 3001(2)	Create *metering installation* details	Current MPB
Create and Maintain Metering	3004, 3005(2)	Exchange of Metering Information	Current MPB
Create and Maintain Metering	3050, 3051(2)	Change *metering installation* details	Current MPB
Create and Maintain Metering	3080, 3081	Not used in the NT Procedures	
Create and Maintain Metering	3090, 3091(2)	Not used in the NT Procedures	
Create and Maintain Metering	3100, 3101	Change Network Tariff Code	Current LNSP
Create and Maintain Datastream	4000, 4001(3)	Not used in the NT Procedures	

Event	CR	Description	Initiating Participant
Create and Maintain Datastream	4004, 4005[3]	Not used in the NT Procedures	
Create and Maintain Datastream	4050, 4051[3]	Not used in the NT Procedures	
Create and Maintain Datastream	4060	Not used in the NT Procedures	
Maintain NMI	5050, 5051	Change *NMI* Details	Current LNSP
Maintain NMI	5001	Backdate *NMI* Start Date	AEMO or LNSP
Maintain NMI	5021	Backdate *NMI* Start Date – Child	Current LNSP
Maintain NMI	5054, 5055	Change *NMI* Details – Customer Classification Code	Current FRMP
Maintain NMI	5056, 5057	Not used in the NT Procedures	
Maintain NMI	5060, 5061	Not used in the NT Procedures	
Maintain NMI	5070, 5071	Update Next Scheduled Read Date	Current MDP
Maintain NMI	5080, 5081	Not used in the NT Procedures	
Maintain NMI	5100, 5101	Change *NMI* Details (AEMO only)	AEMO
Maintain NMI	5301	Change Defect Information	Current MC
Change Role	6100, 6110	Change LNSP	New LNSP
Change Role	6120	Not used in the NT Procedures	
Change Role	6200, 6210	Change MDP	Current FRMP or Current MC
Change Role	6300, 6301	Change MC	New MC or Current FRMP
Change Role	6421	Not used in the NT Procedures	
Change Role	6500, 6501	Change RoLR	New RoLR
Change Role	6700, 6701	Change MP	Current MC
Change Role	6800, 6801	Change Multiple Roles	Current FRMP or Current MC
Auto Change Role – System	ECLR	Not used in the NT Procedures	
Auto Change Role – System	EPFR	Not used in the NT Procedures	
Auto Change Role – System	SCFR	Not used in the NT Procedures	
Auto Change Role – System	SCLR	Not used in the NT Procedures	
Auto NMI Maintenance – System	SPND	Not used in the NT Procedures	
Auto NMI Maintenance – System	SSDU	Not used in the NT Procedures	
AEMO Only	5110, 5111	Not used in the NT Procedures	AEMO

Event	CR	Description	Initiating Participant
AEMO Only	2100, 2101	Not used in the NT Procedures	AEMO
AEMO Only	BCxx	Invoke Bulk Change Process	AEMO
AEMO Only	ROLR	Invoke Retailer of Last Resort	AEMO

Note (1): "not SMALL NMI" means LARGE, WHOLESAL DIRS, TIRS, DGENRATR, INTERCON, GENERATR, BULK, NREG, DWHOLSAL, XBOUNDRY or SAMPLE NMIs.

Note (2): A single Change Request using these Change Reason Codes may be populated with multiple Meter Serial IDs.

Note (3): A single Change Request using these Change Reason Codes may be populated with multiple NMI suffixes.

4.2 Not used in the NT Procedures

4.3 Jurisdiction Codes

a. The Jurisdiction Codes defined in Table 4-B identifies the Jurisdiction in which a *NMI* is situated.

b. The Jurisdiction Code is used to apply Jurisdiction-based business rules.

Table 4-B Jurisdiction Codes

Code	Description
ACT	Australian Capital Territory
ALL	All Jurisdictions
NEM	National Electricity Market
NSW	New South Wales
NT	Northern Territory
QLD	Queensland
SA	South Australia
TAS	Tasmania
VIC	Victoria

4.4 Objection Codes and Rules

a. A Participant can Object to a Change Request only on:

   i. The basis of the Objection Codes defined in Table 4-C; and

   ii. the condition that the Participant is able to produce evidence to NTESMO to substantiate the raising of an Objection Code as fair and reasonable, within one business day of a request by NTESMO to produce such evidence.

Table 4-C Objection Codes

Code	Description
BADDATA	Used by a Participant to confirm that the standing data in the change request or the NMI Master Record is incorrect (e.g. Meter Serial ID). If the Participant role is incorrect; use NOTRESP.
BADMETER	Used by the MDP for change retailer requests, where the Read Type Code is not compatible with the method for collecting *metering data* at the *metering installation*.
BADPARTY	Used by the MC when the MDP, MPB, or MPC nominated on a change of retailer request or change of role is incorrect as they are not the party appointed by the MC, or do not have the capability or capacity to operate in the Role proposed. The Current MC may use BADPARTY Objection Code to object to the change of the MC for SMALL NMIs in NT
BASICMET	Used in the NT where a customer transfer has been initiated for a site with a BASIC meter and no corresponding service order to exchange the meter to an interval meter for the site has been recieved.
BLOCK	AEMO Objection to the transaction either at the request of a Jurisdiction or for operational reasons.
CONTRACT	Not used in the NT Procedures
CRCODE	Can be used if the Change Reason Code being used does not apply to the *NMI* concerned.
DATEBAD	Used by the Current FRMP, or MDP for retrospective change of *retailer* or change of role requests where one or both of the Proposed Change Date, or Actual End Date is incorrect.
DECLINED	Can only be used by: (1) an Initial MC registered with NTESMO, which has been appointed in respect of a *connection point*, if either: (a) this Initial MC has notified a *retailer* at the *connection point* of a *metering installation malfunction* which has occurred to a *metering installation* (b) a *metering installation* is no longer a *metering installation* type 5 or 6 in respect of which an Initial MC is able to provide services; or (c) the MP and MDP for a *connection point* in MSATS are not accredited to provide services in respect of a *metering installation* type 5 or 6; or (2) a Participant other than an Initial MC who does not wish to perform the Role for which it is nominated in the Change Request.
NOACC (1)	Used where no access can be obtained to the *metering installation* to perform the manual collection of *metering data* required to facilitate a transfer of FRMP, or Meter Churn.
NOTAPRD	Used by the LNSP where a Participant is not accredited or authorised to operate within the LNSP area, most typically applying to the Role of MP.
NOTAWARE	Used by the Current FRMP when no communication has been received from the New FRMP confirming that an error correction transaction will be processed.
NOTPRUD	Not used in the NT Procedures
NOTRANS	Used by the Current FRMP and only applies to retrospective change of *retailer* requests. A check of records shows no previous change of *retailer* request exists for the error correction change of *retailer*.
NOTRESP	Not responsible for *NMI* in the identified Role. For use by: 1. a nominated Participant to Object on the basis that they are not responsible in the Role in which they are nominated. 2. an Initial MC where they have been nominated as the new MC for a Greenfield site for which they are not accredited to provide services.
RETRO	Participant does not agree to a Retrospective Change.

Note (1): Objections for "NOACC" are not subject to Objection Logging Periods or Objection Clearing Periods. A valid Actual Change Date being entered against a Change Request with an Objection of "NOACC" will withdraw any "NOACC" Objections.

4.5 NMI Classification

a. The NMI Classification Codes 'LARGE' and 'SMALL' are used in these Procedures. They are parameters for defining Change Reason Codes, application timeframes and Objection Rules

b. The NMI Classification Codes "LARGE" and "SMALL" are used in the MSATS Procedures to describe the customer consumption thresholds in the relevant Jurisdictions for the purposes of metering in the NTEM and are complemented by the Customer Classification Codes 'BUSINESS' and 'RESIDENTIAL', as noted in Table 4-E, for consistency with the Rules

c. The NMI Classification Codes 'LARGE' and 'SMALL' are based on the total annual load of the NMI as per Table 4-D.

Table 4-D NMI Classification Codes

Code	Description [2]	Jurisdiction	Notes
BULK	Not used in the NT Procedures	-	
DGENRATR	*Not used in the NT procedures*	All	
DIRS	Not used in the NT Procedures	All	
DWHOLSAL	Not used in the NT Procedures	-	
EPROFILE	Not used in the NT Procedures	-	
GENERATR	*Connection point* associated with a *generating system* classified as a *Market Generator* by NTESMO. This NMI Classification is to be assigned by NTESMO .	All	
INTERCON	Not used in the NT Procedures	-	
LARGE	Business Customer >=750 MWh	Northern Territory	Note 1
LARGE	Residential Customer >=160 MWh	Northern Territory	Note 1
NCONUML	Not used in the NT Procedures	-	
SAMPLE	Not used in the NT Procedures	-	
NREG	Not used in the NT Procedures	-	
SMALL	Business Customer <750 MWh	Northern Territory	Note 1
SMALL	Residential Customer <160 MWh	Northern Territory	Note 1
NREG	Not used in the NT Procedures	-	
TIRS	Not used in the NT Procedures	All	
WHOLESAL	Not used in the NT Procedures	All	
XBOUNDRY	Not used in the NT Procedures	-	

Note (1): These NMI Classification Codes: are used in the CATS Procedures; describe the customer consumption thresholds in the relevant Jurisdictions, for the purposes of metering in the NEM; are complemented by the Customer Classification Codes 'BUSINESS' and 'RESIDENTIAL', as noted in Table 4-E.

Note (2): See relevant Jurisdictional regulation for full details.

4.6 End User Classification

4.6.1 Customer Classification Code

a. The Customer Classification Code relates to an End User, or previous End User, at a single *connection point* to which the *NMI* applies.

Table 4-E Customer Classification Codes

Code	Description[1]
BUSINESS	The End User has identified that the primary use of the connection point is for business purposes.
RESIDENTIAL	The End User has identified that the primary use of the connection point is for residential purposes.

4.6.2 Customer Threshold Code

a. The Customer Threshold Code is mandatory for all *NMIs* (except SSP NMI's) with a NMI Status Code of 'A' or 'D', and a Customer Classification Code of 'BUSINESS'.

b. The Customer Threshold Codes are specified in Table 4-F.

Table 4-F Customer Threshold Codes

Customer Threshold Code	Description[1]
LOW	Consumption is less than 40MWh per annum
MEDIUM	Consumption is between 40MWH – 100MWH per annum
HIGH	Consumption is greater than 100MWH per annum.

4.7 Status Codes

4.7.1 NMI Status Codes

a. The NMI Status Codes are used to determine if a *NMI* can be used for a retail transfer.

b. The NMI Status Code 'X' is the only status that does not allow *NMI* transfers between *retailers*.\

Table 4-G NMI Status Codes

Code	Name of code	Description of code
A	Active NMI	Applies when a NMI is energised.
D	Not energised NMI	Applies when the NMI exists in MSATS and the connection point is de-energised.

[1] Note (1): See relevant Jurisdictional regulation for full details.

X	Extinct NMI	Applies when: the *network connection* has been permanently removed from the *connection point* ; , Under this condition the existing *NMI* will not be reallocated to any other *connection point* in the future. A *NMI* with this status can never be transferred.
G	Greenfield Site NMI	Applies to a Site that has never been energised. The *connection point* may require further Site works to be undertaken and will also require energisation. Once the NMI Status Code is changed from 'G', it cannot revert to 'G'.
N	Off Market Child/SSP NMI	Applies when a *child connection point* or SSP is no longer settled in the *NTEM*

4.7.2 Not used in the NT Procedures

4.7.3 Meter Register Status Codes

a. The Meter Register Status Codes denote the status of the *meter* in MSATS.

b. The only Meter Register Status Codes are 'C', 'R', and 'D' as defined in Table 4-H.

Table 4-H Meter Register Status Codes

Code	Name of code	Description of code
C	Current	Applies when the Meter Register is current and not *disconnected*.
R	Removed	Applies when the Meter Register associated with the *NMI* is removed.
D	Remotely *disconnected*	Applies when the Meter Register is *disconnected*

4.7.4 Register Identifier Status Codes

a. The Register Identifier Status Code indicates if a Meter Register is active.

b. The Register Identifier Status Codes are C and R and are defined in Table 4-I.

Table 4-I Register Identifier Status Codes

Code	Name	Description
C	Current	Applies when a Meter Register at the *NMI* is current, i.e. connected to a *connection point*.
R	Removed	Applies when a Meter Register at the *NMI* is removed, i.e. not connected to a *connection point*.

4.8 Metering Installation Type Codes

a. The Metering Installation Type Codes defined in Table 4-J identifies the type of *metering installation*

Table 4-J Metering Installation Type Codes

Code	Description
BASIC	Accumulation Meter – Type 6
COMMS1	Interval Meter with communications – Type 1

Code	Description
COMMS2	Interval Meter with communications – Type 2
COMMS3	Interval Meter with communications – Type 3
COMMS4	Interval Meter with communications – Type 4
COMMS4C	CT connected *metering installation* that meets the *NT NER S7A.5.3 functionality requirements*
COMMS4D	Whole current *metering installation* that meets the *NT NER S7A.5.3 functionality requirements*
COMMS8	Not used in the NT Procedures
COMMS9	Not used in the NT Procedures
COMMS9CM	Not used in the NT Procedures
MRAM	*small customer metering installation* – Type 4A
MRIM	Manually Read Interval Meter – Type 5
NCONUML	Not used in the NT Procedures
PROF	Not used in the NT Procedures
SAMPLE	Not used in the NT Procedures
UMCP	Unmetered Supply – Type 7
VICAMI	Not used in the NT Procedures

4.8.1 Not used in the NT Procedures

4.9 Read Type Code

a. The Read Type Code is a direction to the MDP that either:

   i. a specified Meter Reading is to be used to facilitate the transfer or

   ii. that no Meter Reading is required.

b. The Read Type Codes are specified in Table 4-K.

Table 4-K Read Type Codes

Code	Name of code	Description of code
EI	Existing Remotely-Read Interval Meter	Advice from the New FRMP to the MDP that there is an existing Remotely Read Interval Meter at the *connection point.*
GR	Greenfield NMI	Used when the *NMI* being transferred is a greenfield *connection point* and has never had a *metering installation* physically installed at the *connection point* and the NMI Status is 'G'.
PR	Previous Read Date	Advice from the New FRMP to the MDP that the transfer is to occur on a previous Meter Reading. The previous Meter Reading must have been determined by MSATS, and have a Quality Flag of 'A' or 'F'. Only for a *CR1040 or CR1071*
RR	Read Required	Not used in the NT Procedures

Code	Name of code	Description of code
SP	Special Read	Advice from the New FRMP to the Current MDP that a B2B Service Order is being provided to arrange for a physical site visit to undertake a reading to facilitate an End User transfer, upon receipt of the relevant ServiceOrderRequest from the New FRMP. Must be used in the NT where a site has a Basic Meter requiring exchange to an interval meter for completion of the customer transfer.
UM	Unmetered Connection Point	Used when the *NMI* being transferred is an unmetered *connection point*.

c. The combinations of Read Type Codes, Metering Installation Type Codes and Change Reason Codes that can be valid, are specified in Table 4-L.

Table 4-L Vaid Combinations of Read Type Codes, Metering Data Type and Change Reason Codes

CR Code	Metering Data Type*	1000 Manually Read	1000 Remotely Read	1010 Manually Read	1030 Manually Read	1030 Remotely Read	1040, 102X *(except 1023)* Manually Read	1040, 102X *(except 1023)* Remotely Read	1023 - Not Applicable	1071 (NT Jur only) - All	All - UMCP
EI	Existing Interval Meter	No	Yes	No	No	Yes	No	Yes	No	Yes	No
GR	Greenfield NMI	No	No	No	No	No	No	No	Yes	No	No
PR	Previous Read Date	-	-	-	-	-	Yes	-	-	Yes	-
RR	Read Required	-	-	-	-	-	-	-	-	No	-
SP	Special Read	Yes	No	No	Yes	Yes	No	No	No	No	No
UM	Unmetered Connection Pt	No	No	No	No	No	No	No	No	No	Yes

Note: 102X refers to 1020, 1025 and 1029.
Note: No meter reading is required for CR Code 1023

4.10 Not used in the NT Procedures

4.11 Not used in the NT Procedures

4.12 Not used in the NT Procedures

5 Guidelines for managing Concurrent Retail Transfers

5.1 Definition of Concurrent Retail Transfers

a. Concurrent retail transfers are those where there is more than one change of *retailer* for a particular *NMI* at the same time in MSATS.

b. There are two types of concurrent retail transfers in MSATS:

   i. *Type 1* is a concurrent retail transfer where the *same FRMP* has submitted more than one change of *retailer* Change Request for the one *NMI*; or

   ii. *Type 2* is a concurrent retail transfer request where *more than one FRMP* has submitted a change of *retailer* Change Request for one *NMI*.

c. MSATS:

   i. will identify Type 1 and Type 2 concurrent retail transfers, respectively, as well as the FRMPs that have Initiated these relevant Change Requests;

   ii. will Reject the newly submitted Change Request, sending a notification detailing the reason for the Rejection; and

   iii. may Cancel the existing Change Request appropriately.

6 Change Retailer – Change Requests

6.1 Change Retailer

6.1.1 Application [1000 1010 1030 1040]

Change Reason Code	Description
1000 – Change Retailer	The date of transfer is on a: - Prospective Day – a date as nominated by the new FRMP for a Meter Reading, actual or substituted metering data, as defined by the Read Type Code. Applies to all Metering Data Types. - Retrospective Day – a date as nominated by the new FRMP. The Metering Data Type must be Remotely Read.
1010 – Change Retailer (SMALL/Retrospective	Not used in the NT Procedures

Change Reason Code	Description
only)	
1030 – Change Retailer – Move-In	The date of transfer (move-in) is on a Prospective Day.
1040 – Change Retailer – Move-In – Retrospective	The date of transfer (move-in) would be on a Retrospective Day.

6.1.2 Conditions Precedent

a. The *NMI* already exists in MSATS[2].

b. The NMI Classification Code is SMALL or LARGE.

c. A change of retailer role can only be initiated by a New FRMP.

d. Not used in the NT Procedures

6.1.3 FRMP Requirements

The New FRMP:

a. Must confirm that the *NMI* is valid for the *connection point*;

b. Must provide the following information within the Change Request:

- Change Reason Code
- Participant Transaction ID
- *NMI* and NMI Checksum
- Its Participant ID
- Proposed Change Date
- Read Type Code

c. May withdraw a change of retailer transaction request at any time prior to the transfer being Completed; and

d. Not used in the NT Procedures

The New FRMP for NMI Classifications SMALL and LARGE:

a. Not used in the NT Procedures.

b. Must withdraw the transfer request, if advised by the Current MDP that a Meter Reading cannot be obtained in response to a Read Type Code for SP;

6.1.4 MDP Requirements

The MDP must for NMI Classifications SMALL and LARGE:

[2] If it doesn't, the *retailer* should refer to section 8.1 and seek LNSP action to establish a *NMI*.

a. On receipt of a Data Request, initiate a Change Request to provide the Actual Change Date within two days of the Meter Reading.

   i. where the MDP has failed to take a Meter Reading for a Special Read, the MDP must advise the New FRMP of the failure within two business days of the Special Read Date.

b. Where a Data Request is not received and once the transfer has been completed, if the transfer requires a Substitute Reading, prepare the Substitute Reading and submit this to MSATS as the Meter Reading related to the Actual Change Date.

c. Once the transfer has Completed, set up the NMI suffix(s) so that they become active on the Actual Change Date if this data is not already provided or has changed

d. If the change request is raised for a site with a BASIC meter and there is no corresponding service order to exchange the meter to an interval meter then the MDP must raise a objection of BASICMET to the change request.

6.1.5 MC Requirements

The MC must ensure MDP, MPC and MPB roles are correct and if not raise appropriate Change Request to update them. Refer to section 13 for Change Requests relating to Role Changes.

6.1.6 Timeframe Rules

When preparing a Change Request the New FRMP must choose, for the identified Change Reason Codes, a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 6-A.

Table 6-A Timeframe Rules

CR 1000 – Change Retailer			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
0	0	10	65
CR 1010 – Not used in the NT Procedures			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
-	-	-	-
CR 1030 – Change Retailer – Move-In			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
0	0	0	65
CR 1040 – Change Retailer – Move-In – Retrospective			

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	10	0

6.1.7 Objection Rules

The 'Yes' Roles specified in Table 6-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 6-A.

Table 6-B Objection Rules

CR 1000 – Change Retailer

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
NOACC	SMALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
BASICMET	ALL	NT	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

CR 1030 – Change Retailer – Move-In

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
NOACC	SMALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
BASICMET	ALL	NT	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

CR 1040 – Change Retailer – Move-In – Retrospective

Objection Code	NMI Class	Jur' n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DATEBAD	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
NOACC	SMALL	ALL	-	-	-	-		Yes	-	-	-	-	-	-	-	-
BASICMET	ALL	NT	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

6.1.8 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes identified in section 6.1.1 are specified in Table 6-C.

*Table 6-C Change Request Status Notification Rules***

CR 1000 – Change Retailer

CR 1010 – Change Retailer
CR 1030 – Change Retailer – Move-In
CR 1040 – Change Retailer – Move-In – Retrospective
PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	Yes		-	-	-			Yes			-	-			-	-
COMPLETED	Yes	Yes	-	-	-	Yes		Yes		Yes	-	-	Yes	Yes	-	-
OBJECTED	Yes		-	-	-			Yes			-	-			-	-
PENDING	Yes		-	-	-			Yes			-	-			-	-
REJECTED	Yes		-	-	-			Yes	-	-	-	-			-	-
REQUESTED	Yes		-	-	-			Yes			-	-			-	-

** N = New Role, C = Current Role.Error Corrections

6.2 Error Corrections

6.2.1 Application [1020 1023 1025 1029 1071]

Change Reason Code	Description
1020 – Change Retailer – Retrospective – Long Term/Error (Not SMALL[3])	The date of transfer could be a date agreed between the Current FRMP and New FRMP (a Retrospective Day) where the actual transfer date was in error.
1023 – New NMI – Update/Correct FRMP on Greenfield Site (SMALL only)	Used where the LNSP has nominated an incorrect retailer on a newly created NMI or a FRMP other than the FRMP who requested the Allocate NMI requests the supply to be connected.
1025 – Transferred in Error (SMALL only)	Used where the Current FRMP transferred the NMI in error and requests the New Retailer to transfer it back. A wrong NMI was selected by the Current FRMP to transfer.
1029 – Other Error Corrections (SMALL only)	Used to correct errors caused by Participant process or systems issues; for example, late processing of contractual paperwork by initiating Participant. These must be reasons other than those covered by other error correction CR's.
1071 - Error Correction for the NT Jurisdiction Only	Used to correct errors caused by Participant process or systems issues within the NT Jurisdiction.

[3] "not SMALL" refers to LARGE, WHOLESAL, INTERCON, GENERATR or SAMPLE NMIs.

6.2.2 Conditions Precedent

a. The *NMI* exists in MSATS.[4]

b. The NMI Classification Code is SMALL or LARGE.

c. A change of retailer role can only be initiated by a New FRMP.

6.2.3 FRMP Requirements

The New FRMP:

a. Must confirm that the *NMI* is a valid *NMI* for the *connection point;*

b. Must confirm that the NMI is a greenfield site and has never had a metering installation installed at the connection point (applies to CR1023).

c. Must provide the following information within the Change Request:

- Change Reason Code
- Participant Transaction ID
- *NMI* and NMI Checksum
- Its Participant ID
- Proposed Change Date
- Read Type Code

d. Must Nominate itself as the New FRMP.

e. Not used in the NT Procedures

f. May populate the Change Request with:

- Actual End Date

g. May withdraw a change of *retailer* transaction request at any time until the transfer is completed.

6.2.4 MDP Requirements

Once the transfer has Completed, the MDP must set up the NMI suffix(s) so that they become active on the Actual Change Date if this data is not already provided or has changed except when a Greenfield site is transferred using a CR 1023.

[4] If the *NMI* does not already exist in MSATS, the *retailer* should refer to section 8.1 "Create NMI" and seek LNSP action to establish the *NMI*.

6.2.5 MC Requirements

The MC must ensure MDP, MPC and MPB roles are correct and if not raise appropriate Change Request to update. Refer to section 14 for Change Request types for Role Changes.

6.2.6 Timeframe Rules

When preparing a Change Request, the New FRMP must choose, for the identified Change Reason Codes, a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in the Table 6-D .

Table 6-D Timeframe Rules

CR 1020 – Change Retailer Retrospective – Long Term/Error (not SMALL) CR 1023 – New NMI – Update/Correct FRMP on Greenfield Site
CR 1025 – Transferred in error
CR 1029 – Other error corrections (SMALL only)
CR 1071 – Error Correction for the NT Jurisdiction only

Objection Logging Period *(business days)*	Objection Clearing Period *(business days)*	Retrospective Period *(business days)*	Prospective Period *(business days)*
1	20	130	0

6.2.7 Objection Rules

The 'Yes' Roles specified in Table 6-E may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 6-D.

Table 6-E Objection Rules[**]

CR 1020 – Change Retailer – Retrospective - Long Term/Error (not SMALL)

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DATEBAD	LARGE	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
RETRO	LARGE	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR 1023 – New NMI –Update/Correct FRMP on Greenfield Site

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
CRCODE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
DATEBAD	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DECLINED	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-

CR 1025 – Transferred in Error

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADMETER	SMALL	ALL	-	-	-	-	-	Yes			-			-	-	-
CRCODE	SMALL	ALL	-	Yes	-	-	-	-			-			-	-	-
DATEBAD	SMALL	ALL	-	Yes	-	-	-	Yes			-			-	-	-

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DECLINED	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTAWARE	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
NOTRANS	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR 1029 – Other Error Corrections (SMALL only)

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADMETER	SMALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
DATEBAD	SMALL	ALL	-	Yes	-	-	-	Yes	-	-	-	-	-	Yes	-	-
DECLINED	SMALL	ALL	-	-	-	-	-	Yes	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
RETRO	SMALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR 1071 – Error Correction for the NT Jurisdiction only

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADMETER	SMALL	NT	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
BADPARTY	SMALL	NT	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
DATEBAD	SMALL	NT	-	Yes	-	-	-	Yes	-	-	-	-	-	Yes	-	-
DECLINED	SMALL	NT	-	-	-	-	-	Yes	-	-	-	-	Yes	-	-	-
NOTAPRD	SMALL	NT	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
RETRO	SMALL	NT	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

6.2.8 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified inTable 6-F

Table 6-F Change Request Status Notification Rules

CR 1020 – Change Retailer – Retrospective – Long Term/Error (not SMALL)

CR 1023 – New NMI – Update/Correct FRMP on Greenfield Site

CR 1025 – Transferred in Error

CR 1029 – Other Error Corrections (SMALL only)

CR 1071 – Error Correction for the NT Jurisdiction only

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	Yes	Yes	-	-	-	Yes	-	Yes	-	-	-	-	Yes	Yes
COMPLETED	Yes	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	Yes	Yes
OBJECTED	Yes	Yes	-	-	-	Yes	-	Yes	-	-	-	-	Yes	Yes
PENDING	Yes	Yes	-	-	-	Yes	-	Yes	-	-	-	-	Yes	Yes
REJECTED	Yes	Yes	-	-	-	Yes	-	Yes	-	-	-	-	Yes	Yes
REQUESTED	Yes	Yes	-	-	-	Yes	-	Yes	-	-	-	-	Yes	Yes

** N = New Role, C = Current Role.

7 Reverse – Change Requests

7.1 Reverse – SMALL NMIs

7.1.1 Application 1060

Change Reason Code	Description
1060 – Reverse Retailer – Cooling Off	The reversal of a transfer where the End User has enacted their right to cool off.

7.1.2 Conditions Precedent

a. The NMI already exists in MSATS.

b. The NMI Classification Code is SMALL.

c. For CR1060:

   i. an existing retail transfer has completed prior to the cooling off period ending; and

   ii. the reversal must be able to be processed before the cooling off period ends.

7.1.3 Initiating Roles

A reversal of retailer role can only be initiated:

a. for a CR1060 by a Current FRMP.

7.1.4 FRMP Requirements

The initiating FRMP:

a. Must confirm that the NMI is valid for the connection point.

b. Must provide the following information with the Change Request:

- Change Reason Code
- Participant transaction ID
- NMI and NMI Checksum
- Its Participant ID
- Related Change Request ID
- Proposed Change Date

c. May align the Proposed Change Date[5] to the Current Date or the Actual Change Date of the initial Change Request.

[5]Note: A date is required for transaction validity. May be any date. However the transaction will operate on the actual date of the transaction being reversed, not the date in the proposed date field.

d. May withdraw a reversal of retailer transaction request at any time prior to the reversal being Completed.

7.1.5 Timeframe Rules

a. The Proposed Change Date of the reversal CR being initiated, will be determined by MSATS based on the Actual Change Date of the CR that is the object of the reversal.

b. When preparing a Change Request reversal the initiating FRMP must ensure the Actual Change Date of the CR that is the object of the reversal is not greater than the period shown in Table 7-A.

Table 7-A Timeframe Rules

CR 1060 – Reverse Retailer – Cooling Off			
Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	75	0

7.1.6 Objection Rules

Objections are not permitted.

7.1.7 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes identified in Section 7.1 are specified in Table 7-B

*Table 7-B Change Request Status Notification Rules***

CR 1060 – Reverse Retailer – Cooling Off

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	Yes	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	Yes	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
REQUESTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

8 Provide Data – Change Requests

8.1 Provide Actual Change Date

8.1.1 Application [1500]

Change Reason Code	Comment
1500 – Provide Actual Change Date (MDP)	The MDP is required to provide MSATS with the Actual Change Date following the Initiation of a Change Request by a FRMP or MC requiring an Actual Change Date.

8.1.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The FRMP or the MC has Initiated a Change Request requiring an Actual Change Date.

c. The NMI Classification Code is SMALL or LARGE.

d. The MDP has received a Data Request for the provision of the Actual Change Date.

Table 8-A NMI Classification Codes and CRs

NMI Classification Code	CR1500
SMALL	Yes
LARGE	Yes
WHOLESAL	Yes
INTERCON	Yes
GENERATR	Yes
TIRS	Yes
DIRS	Yes
DGENRATR	Yes
NREG	Yes
DWHOLSAL	Yes
BULK	Yes
XBOUNDRY	Yes

8.1.3 Initiating Roles

The MDP may initiate a Change Request to submit an Actual Change Date to MSATS in accordance with section 8.1.4.

8.1.4 MDP Requirements

The MDP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Provide the Actual Change Date to MSATS within 2 days of reading the meter or otherwise prescribed by the relevant Jurisdiction. In the case of a Retrospective Change, it must be provided within 2 days of notification.

d. Populate a Change Request with the following information:

- Change Reason Code
- Participant Transaction ID
- *NMI* and NMI Checksum
- Its Participant ID
- Actual Change Date
- Related Change Request ID
- MDP

8.1.5 Timeframe Rules

When preparing a Change Request, the MDP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 8-B.

Table 8-B Timeframe Rules

CR 1500 – Provide Actual Change Date (MDP)

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	20	0

8.1.6 Objection Rules

Objections are not permitted.

8.1.7 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes identified in section 8.1.1 are specified in Table 8-C.

*Table 8-C Change Request Status Notification Rules***

CR 1500 – Provide Actual Change Date (MDP) PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role

9 Create NMI – Change Requests

9.1 Create NMI

9.1.1 Application [2000 2001]

Change Reason Code	Comment
2000 – Create NMI Details	Used where the New LNSP establishes the initial set of information in MSATS about a *connection point* to apply from a Prospective Day.
2001 – Create NMI Details – Retrospective	Used where the New LNSP establishes the initial set of information in MSATS about a *connection point* to apply from a Retrospective Day.

9.1.2 Conditions Precedent

a. The *NMI* does not exist in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

Table 9-A NMI Classification Codes and CRs

NMI Classification Code	CR2000	CR2001
SMALL	Yes	Yes
LARGE	Yes	Yes

NMI Classification Code	CR2000	CR2001
WHOLESAL	Yes	Yes
INTERCON	Yes	Yes
GENERATR	Yes	Yes
SAMPLE	Yes	Yes
TIRS	Yes	Yes
DIRS	Yes	Yes
DGENRATR	Yes	Yes
NREG	Yes	Yes
DWHOLSAL	Yes	Yes
BULK	Yes	Yes
NCONUML	Yes	Yes
XBOUNDRY	Yes	Yes

9.1.3 Initiating Roles

A New LNSP may initiate a Change Request to create a NMI record in MSATS in accordance with section 9.1.4.

9.1.4 LNSP Requirements

The New LNSP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	TNI Code
DLF Code	NMI Classification Code	Jurisdiction Code
FRMP (as nominated)	LR	RoLR
RP	MDP	MPB
MPC	NMI Status Code	Locality
State	Postcode	Connection Configuration
Shared Isolation Point Flag		

d. Nominate itself as the New LNSP.

e. Populate the Change Request with values for the following address fields (as appropriate):

DPID	Flat Number	Flat Type

Floor Number	Floor Type	House Number
House Number Suffix	Location Descriptor	Lot Number
Street Name	Street Suffix	Street Type
GNAF PID	Section Number	DP Number
House Number To	House Number To Suffix	

The New LNSP may populate the Change Request with the following information:

Parent Name	Building Name	Feeder Class
Customer Threshold Code		

The New LNSP for NMI Classifications SMALL and LARGE may populate the Change Request with the following information:

Feeder Class	Customer Threshold Code	

9.1.5 MPB Requirements

On receipt of the Change Request Status notification for the Completed status, the New MPB must provide the Metering Installation Type Code to MSATS when known, using Change Reason Code 3000 or 3001.

9.1.6 Timeframe Rules

When preparing a Change Request, the New LNSP must choose, for the identified Change Reason Codes, a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 9-B.

Table 9-B Timeframe Rules

CR 2000 – Create NMI Details

Objection Logging Period (*business days*)		**Objection Clearing Period (*business days*)**		**Retrospective Period (*business days*)**	**Prospective Period (*business days*)**
SMALL NMI	**LARGE NMI**	**SMALL NMI**	**LARGE NMI**		
1	1	10	20	0	65

CR 2001 – Create NMI Details – Retrospective

Objection Logging Period (*business days*)	**Objection Clearing Period (*business days*)**	**Retrospective Period (*business days*)**	**Prospective Period (*business days*)**
1	10	130	0

9.1.7 Objection Rules

The 'Yes' Roles specified in Table 9-C may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 9-A.

Table 9-C Objection Rules[**]

CR 2000 – Create NMI Details

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADMETER	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
BADPARTY	LARGE	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-

CR 2001 – Create NMI Details – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	All	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	SMALL	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	LARGE	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-
RETRO	All	All	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-

9.1.8 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes identified in section 9.1.1 are specified in Table 9-C.

Table 9-C Change Request Status Notification Rules[**]

CR 2000 – Create NMI Details

CR 2001 – Create NMI Details – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
COMPLETED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
OBJECTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
PENDING	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REJECTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REQUESTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-

** N = New Role, C = Current Role.

9.2 Create Child NMI

9.2.1 Application [2020 2021]

Change Reason Code Comment	Comment
2020 – Create NMI Details – Child	Used where the New LNSP establishes the initial set of information in MSATS about a *connection point* that is, or will be, connected to an *embedded network* to apply from a Prospective Day.
2021 – Create NMI Details – Child –Retrospective	Used where the New LNSP establishes the initial set of information in MSATS about a *connection point* that is, or will be, connected to an *embedded network* to apply from a Retrospective Day.

9.2.2 Conditions Precedent

a. The *NMI* does not exist in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

9.2.3 Initiating Roles

A New LNSP may initiate a Change Request to create a *NMI* record in MSATS in accordance with section 9.2.4.

9.2.4 LNSP Requirements

The New LNSP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	TNI Code
DLF Code	NMI Classification Code	Jurisdiction Code
Child Name	FRMP (as nominated)	LR
RoLR	RP	MDP
MPB	MPC	NMI Status Code
Locality	State	Postcode
LNSP	Connection Configuration	Shared Isolation Point Flag

d. Nominate itself as the LNSP.

e. Populate the Change Request with values for the following address fields (as appropriate):

DPID	Flat Number	Flat Type
Floor Number	Floor Type	House Number
House Number Suffix	Location Descriptor	Lot Number
DPID	Flat Number	Flat Type
Street Name	Street Suffix	Street Type
GNAF PID	Section Number	DP Number
House Number To	House Number To Suffix	

The New LNSP may populate the Change Request with the following information:

Parent Name	Building Name	Feeder Class
Customer Threshold Code	Feeder Class	

9.2.5 MPB Requirements

The New MPB must on receipt of the Change Request Status notification for the Completed status, provide the Metering Installation Type Code to MSATS using Change Reason Code 3000 or 3001.

9.2.6 Timeframe Rules

When preparing a Change Request, the New LNSP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in **Table 9-D**.

Table 9-D Timeframe Rules

CR 2020 – Create NMI Details – Child

Objection Logging Period (*business days*)		Objection Clearing Period (*business days*)		Retrospective Period (*business days*)	Prospective Period (*business days*)
SMALL NMI	LARGE NMI	SMALL NMI	LARGE NMI		
1	1	10	20	0	65

CR 2020 – Create NMI Details – Child Retrospective

Objection Logging Period (*business days*)		Objection Clearing Period (*business days*)		Retrospective Period (*business days*)	Prospective Period (*business days*)
SMALL NMI	LARGE NMI	SMALL NMI	LARGE NMI		
1	1	10	20	130	0

9.2.7 Objection Rules

The 'Yes' Roles specified in **Table 9-E** may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in **Table 9-D**.

Table 9-E Objection Rules[**]

CR 2020 – Create NMI Details – Child

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	NSW	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	VIC	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	SA	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	NT	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	SMALL	NSW	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	VIC	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	SA	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	NT	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	LARGE	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-

CR 2021 – Create NMI Details – Child – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	NSW	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	VIC	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	SA	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	SMALL	NT	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	SMALL	NSW	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	VIC	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	SA	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	SMALL	NT	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	LARGE	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
RETRO	SMALL	NSW	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	SMALL	VIC	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	SMALL	SA	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	SMALL	NT	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	LARGE	ALL	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

9.2.8 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes identified in section 9.2.1 are specified in **Table 9-F**.

Table 9-F Change Request Status Notification Rules

CR 2020 – Create NMI Details – Child

CR 2021 – Create NMI Details – Child – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
COMPLETED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
OBJECTED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
PENDING	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REJECTED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REQUESTED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-

** N = New Role, C = Current Role.

9.3 Not used in the NT Procedures

9.4 Not used in the NT Procedures

9.5 Not used in the NT Procedures

10 Not used in the NT Procedures

11 Create and maintain metering – change requests

11.1 Create Metering Installation Details

11.1.1 Application [3000 3001]

Change Reason Code	Comment
3000 – Create Metering Installation Details	Used where the Current MPB makes a Prospective Change to the initial set of information in MSATS about the *metering installation* details, and there is no associated *meter* removal for the *NMI* for the same effective date.
3001 – Create Metering Installation Details – Retrospective	Used where the Current MPB makes a Retrospective Change to the initial set of information in MSATS about the *metering installation* details, and there is no associated meter removal for the *NMI* for the same effective date.

11.1.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The *metering installation* details do not exist in MSATS.

c. The NMI Classification Code is SMALL or LARGE.

11.1.3 Initiating Roles

a. A Current MPB may initiate a Change Request to create *metering installation* records in MSATS in accordance with section 11.1.4.

11.1.4 MPB Requirements

The Current MPB must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	Meter Serial ID (at least one)
Metering Installation Type Code (for each *meter*)	Meter Register Status Code (for each *meter*)	Register ID (at least one for each *meter*)
Register Identifier Status Code (for each register ID)	Actual/Cumulative Indicator (for each Register ID)	Controlled Load Indicator (for each Register ID)
Dial Format (for each Register ID)	Multiplier Value (for each Register ID)	Time of Day Code (for each Register ID)
Unit of Measure Code (for each Register ID)	Network Tariff Code (for each Register ID)	MDM Contributory Suffix (for each register)
GPS Coordinates - Latitude	GPS Coordinates - Longitude	Meter Manufacturer
Meter Model	Meter Use	

d. Where changes to Network Tariff information are required:

e. Check that the Network Tariff Code is correct and, if it is not, update it to have the correct value.

f. Change the Network Tariff Code to ensure that the current information provided in MSATS is the latest information available from the Current LNSP.

The Current MPB may:

g. Populate the Change Request with the following information for each meter:

NSRD	Meter Location	Meter Hazard
Meter Read Type	Last Test Date	Test Result
Current Transformer Location	Current Transformer Type	Current Transformer Ratio (Available)
Current Transformer Accuracy Class	Current Transformer Test	Current Transformer Ratio (Connected)
Current Transformer Test Date	Voltage Transformer Location	Voltage Transformer Type
Voltage Transformer Ratio (Available and Connected)	Voltage Transformer Accuracy Class	Voltage Transformer Test

Voltage Transformer Test Date		

h. Populate the Change Reque st with the following information for each register:

Network Tariff Code Additional Information		

i. For Retrospective Changes populate the Change Request with the following information:

Actual End Date		

11.1.5 Timeframe Rules

When preparing a Change Request, the Current MPB must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 11-A.

Table 11-A Timeframe Rules

CR 3000 – Create Meter Details

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 3001 – Create Meter Details – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

11.1.6 Objection Rules

Objections are not permitted.

11.1.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 11-B.

Table 11-B Change Request Status Notification Rules[**]

CR 3000 – Create Meter Details

CR 3001 – Create Meter Details – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

11.2 Exchange of Metering Information

11.2.1 Application [3004 3005]

Change Reason Code	Comment
3004 – Exchange of Metering information	Used where the Current MPB is required to provide a Prospective Change to the information in MSATS about the *metering installation* details. The change will include the removal of at least one existing meter and the installation of at least one new meter. A minimum set of *metering installation* details for the *NMI* shall exist upon completion of the Change Request.
3005 – Exchange of Metering information – Retrospective	Used where the Current MPB is required to provide a Retrospective Change to the information in MSATS about the *metering installation* details. The change will include the removal of at least one existing meter and the installation of at least one new meter. A minimum set of *metering installation* details for the *NMI* shall exist upon completion of the Change Request.

11.2.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The metering installation details exist in MSATS.

c. At least one meter is removed, and one meter is created in each Change Request.

d. The Meter Serial ID for the installed meter shall be different to the existing Meter Serial ID for the same NMI

e. The NMI Classification Code is SMALL or LARGE.

11.2.3 Initiating Roles

a. A Current MPB may initiate a Change Request to change and create metering installation records in MSATS in accordance with section 11.2.4.

b. A minimum set of metering installation details for the NMI shall exist upon Completion of the Change Request

11.2.4 MPB Requirements

The Current MPB must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate the Change Request with the following information:

Change Reason Code	Participant Transaction ID	Its Participant ID
Proposed Change Date	*NMI* and NMI Checksum	
Meter Serial ID (for each *meter*)		

d. For each meter associated to the NMI, where the Meter Register Status Code is to be 'C' populate the Change Request with the following information (where this information does not currently exist in MSATS):

Meter Register Status Code	Metering Installation Type Code	Meter Manufacturer
Meter Model	Meter Use	

e. For all Register IDs associated with the *NMI*, where the Register Identifier Status Code is to be 'C' populate the Change Request with the following information (where this information does not currently exist in MSATS):

Register ID	Unit of Measure Code (for each Register ID)	Multiplier Value (for each Register ID)
Time of Day Code (for each Register ID)	Dial Format (for each Register ID)	Register Identifier Status Code (for each Register ID)
Controlled Load Indicator (for each Register ID)	Actual/Cumulative Indicator (for each Register ID)	Network Tariff Code (for each Register ID)
MDM Contributory Suffix (for each register)		

f. Where changes to Network Tariff information are required:

   i. Check that the Network Tariff Code is correct and, if it is not, update it to have the correct value.

   ii. Change the Network Tariff Code to ensure that the current information provided in MSATS is the latest information available from the Current LNSP.

The Current MPB may:

g. Populate the Change Request with the following information for each meter:

NSRD	Meter Location	Meter Hazard
Meter Read Type	Last Test Date	Test Result
Current Transformer Location	Current Transformer Type	Network Tariff Code Additional Information
Current Transformer Ratio (Available)	Current Transformer Accuracy	Current Transformer Test

	Class	
Current Transformer Ratio (Connected)	Current Transformer Test Date	Voltage Transformer Location
Voltage Transformer Type	Voltage Transformer Ratio (Available and Connected)	Voltage Transformer Accuracy Class
Voltage Transformer Test		

h. For Retrospective Changes, populate the Change Request with :

Actual End Date		

11.2.5 Timeframe Rules

When preparing a Change Request, the Current MPB must choose, a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 11-C.

Table 11-C Timeframe Rules

CR 3004 – Exchange of Metering Information

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 3005 – Exchange of Metering Information – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

11.2.6 Objection Rules

Objections are not permitted.

11.2.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 11-D.

Table 11-D Change Request Status Notification Rules

CR 3004 – Exchange of Metering Information

CR 3005 – Exchange of Metering Information – Retrospective PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

11.3 Change Metering Installation Details

11.3.1 Application [3050 3051]

Change Reason Code	Comment
3050 – Change Metering Installation Details	Used where the Current MPB is required to make a Prospective Change to the *metering installation* details in MSATS. Each Meter Serial ID must exist in MSATS and a minimum set of *metering installation* details for the *NMI* shall exist upon Completion of the Change Request.
3051 – Change Metering Installation Details – Retrospective	Used where the Current MPB is required to make a Retrospective Change to the *metering installation* details in MSATS. Each Meter Serial ID must exist in MSATS and a minimum set of *metering installation* details for the *NMI* shall exist upon Completion of the Change Request.

11.3.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The metering installation details exist in MSATS.

c. The NMI Classification Code is SMALL or LARGE.

11.3.3 Initiating Roles

a. A Current MPB may initiate a Change Request to change *metering installation* records in MSATS in accordance with section 11.3.4.

11.3.4 MPB Requirements

The Current MPB must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	Meter Serial ID (at least one)

d. For each meter associated with the NMI populate the Change Request with the following information (where this information does not currently exist in MSATS):

Meter Register Status Code	Metering Installation Type Code	Meter Manufacturer
Meter Model	Meter Use	

e. For all Register IDs associated with the NMI, where the Register Identifier Status Code is to be 'C' populate the Change Request with the following information (where this information does not currently exist in MSATS):

MDM Contributory Suffix (for a register)	Network Tariff Code	

f. For all Register IDs associated with the NMI, where the Register Identifier Status Code is to be 'C' populate the Change Request with the following information:

Register ID	Register Identifier Status Code	Actual/Cumulative Indicator
Controlled Load Indicator	Dial Format	Multiplier Value
Time of Day Code	Unit of Measure Code	

g. Where changes to Network Tariff information are required:
   i. Check that the Network Tariff Code is correct and, if it is not, update it to have the correct value.
   ii. Change the Network Tariff Code to ensure that the current information provided in MSATS is the latest information available from the Current LNSP.

The Current MPB may:

h. Populate the Change Request with the following information:

Meter Hazard	Meter Location	Meter Read Type
Additional Site Information	Meter Point	Meter Route
Test Result	Last Test Date	Network Tariff Code Additional Information
Current Transformer Location	Current Transformer Type	Current Transformer Ratio (Available)
Current Transformer Accuracy Class	Current Transformer Test	Current Transformer Ratio (Connected)
Current Transformer Test Date	Voltage Transformer Location	Voltage Transformer Type
Voltage Transformer Ratio (Available and Connected)	Voltage Transformer Accuracy Class	Voltage Transformer Test

Voltage Transformer Test Date	GPS Coordinates - Latitude	GPS Coordinates – Longitude

For CR 3051, populate the Change Request with:

Actual End Date

11.3.5 Timeframe Rules

When preparing a Change Request, the Current MPB must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 11-E

Table 11-E Timeframe Rules

CR 3050 – Change Meter Details

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 3051 – Change Meter Details – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

11.3.6 Objection Rules

Objections are not permitted.

11.3.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 11-F.

Table 11-F – Change Request Status Notification Rules**

CR 3050 – Change Meter Details

CR 3051 – Change Meter Details – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

11.4 Not used in the NT Procedures

11.5 Not used in the NT Procedures

11.6 Change Network Tariff Code

11.6.1 Application [3100 3101]

Change Reason Code	Comment
3100 – Change Network Tariff	Used where the Current LNSP is required to make a Prospective Change to Network Tariff Code.
3101 – Change Network Tariff – Retrospective	Used where the Current LNSP is required to make a Retrospective Change to the Network Tariff Code.

11.6.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

c. The Meter Register data is loaded into MSATS.

11.6.3 Initiating Roles

a. A Current LNSP may initiate a Change Request to change a Network Tariff Code in accordance with section 11.6.4.

11.6.4 LNSP Requirements

The Current LNSP must for each Register ID:

a. Check that the Network Tariff Code created by the MPB when the meter was created in MSATS is correct and, if it is not, update it to have the correct value.

b. Change the Network Tariff Code in MSATS to ensure that the current information provided in MSATS is the latest information available from the Current LNSP.

c. Obtain the NMI Checksum from an approved source.

d. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

e. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	Meter Serial ID
Register ID	Network Tariff Code (for each register)	

The Current LNSP may:

f. Populate a Change Request with the following information:

Network Tariff Code Additional Information		

g. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

11.6.5 Timeframe Rules

When preparing a Change Request, the Current LNSP must choose, for the identified Change Reason Codes, a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 11-G.

Table 11-G Timeframe Rules

CR 3100 – Change Network Tariff

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 3101 – Change Network Tarriff – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

11.6.6 Objection Rules

Objections are not permitted.

11.6.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 11-H.

*Table 11-H Change Request Status Notification Rules***

CR 3100 – Change Network Tariff

CR 3101 – Change Network Tariff – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

12 Not used in the NT Procedures

13 Maintain NMI – Change Requests

13.1 Update Next Scheduled Read Date

13.1.1 Application [5070 5071]

Change Reason Code	Comment
5070 – Update Next Scheduled Read Date	Used where the Current MDP is required to provide MSATS with the NSRD prospectively.
5071 – Update Next Scheduled Read Date – Retrospective	Used where the Current MDP is required to provide MSATS with the NSRD retrospectively. Note if this transaction is submitted by batch, MSATS will be updated straight away.

13.1.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE .

c. The metering installation is manually read.

13.1.3 Initiating Roles

A Current MDP may initiate a Change Request to submit the NSRD to MSATS in accordance with section **13.1.4**

13.1.4 MDP Requirements

The Current MDP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	Meter Serial ID
NSRD		

The Current MDP may:

d. Obtain the Meter Reading frequency from the New FRMP.

e. Obtain the Meter Reading schedule from the MPC or MC.

13.1.5 Timeframe Rules

When preparing a Change Request, the Current MDP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 13-A.

Table 13-A Timeframe Rules

CR 5070 – Update Next Scheduled Read Date

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	3

CR 5071 – Update Next Scheduled Read Date – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	1	0

13.1.6 Objection Rules

Objections are not permitted.

13.1.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 13-B.

Table 13-B Change Request Status Notification Rules[**]

CR 5070 – Update Next Scheduled Read Date

CR 5071 – Update Next Scheduled Read Date – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

13.2 Backdate NMI

13.2.1 Application [5001 5021]

Change Reason Code	Comment
5001 – Backdate NMI Start Date	Used where AEMO, on request from an LNSPor the LNSP, backdates the initial set of information in MSATS in regard to a connection point to apply from a Retrospective Day.
5021 – Backdate NMI Start Date – Child	Used where AEMO, on request from an LNSP, or the LNSP, backdates the initial set of information in MSATS about a child connection point.

13.2.2 Conditions Precedent

a. The NMI exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

13.2.3 Initiating Roles

AEMO, or the LNSP may initiate a Change Request to backdate a NMI's Start Date in MSATS in accordance with section 13.2.4 or 13.2.6.

13.2.4 LNSP Requirements (5001 only)

The New LNSP (who must be the Current LNSP for the period where the NMI exists in MSATS) must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is still a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with values for the following data items:

Participant Transaction ID	*NMI* and NMI Checksum	Its Participant ID
Proposed Change Date	Actual End Date (which should be the day prior to the day that the NMI Master Record starts)	TNI Code
DLF Code	NMI Classification Code	Jurisdiction Code
FRMP	LR	RoLR
RP	MDP	MPB
MPC	LNSP as itself	NMI Status Code
Locality	State	Postcode
Shared Isolation Point Flag	Connection Configuration	

d. Populate the Change Request with values for the following address fields (as appropriate):

DPID	Flat Number	Flat Type
Floor Number	Floor Type	House Number
House Number Suffix	Location Descriptor	Lot Number
Street Name	Street Suffix	Street Type
GNAF PID	Section Number	DP Number
House Number To	House Number To Suffix	

The LNSP may:

e. Populate the Change Request with the following information:

Parent Name	Building Name	Feeder Class
Customer Threshold Code	Feeder Class	

13.2.5 LNSP Requirements (5021 only)

The New LNSP (who must be the Current LNSP for the period where the NMI exists in MSATS) must:

a. Obtain the NMI Checksum from an approved source. Confirm that the NMI is still a valid NMI for the connection point.

b. Provide AEMO with values for the following data items:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Participant ID	Proposed Change Date	Actual End Date (which should be the day prior to the day that the NMI Master Record starts on)
TNI Code	DLF Code	NMI Classification Code
Jurisdiction Code	Child Name	FRMP
LR	RoLR	RP
MDP	MPB	MPC
LNSP	NMI Status Code	Locality
State	Postcode	Shared Isolation Point Flag
Connection Configuration		

c. Provide AEMO with values for the following address fields (as appropriate):

DPID	Flat Number	Flat Type
Floor Number	Floor Type	House Number
House Number Suffix	Location Descriptor	Lot Number
Street Name	Street Suffix	Street Type
House Number To	GNAF PID	Section Number
DP Number	House Number To Suffix	

The LNSP may provide AEMO with the following information

Parent Name	Building Name	Feeder Class
Customer Threshold Code	Building Name2	

13.2.6 AEMO Requirements

AEMO must, on request from an LNSP, populate a Change Request with the data provided by the LNSP in accordance with section 13.2.4 (CR 5001) or LNSP in accordance with section 13.2.5 (CR 5021).

13.2.7 MPB Requirements

The New MPB must, on receipt of a Completed notification, backdate the *metering installation* details using CR 3001.

13.2.8 Timeframe Rules

When preparing a Change Request, AEMO or the LNSP (as applicable) must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 13-C.

Table 13-C Timeframe Rules

CR 5001 – Backdate NMI Start Date

CR 5021 – Backdate NMI Start Date - Child

Objection Logging Period (*business days*)		Objection Clearing Period (*business days*)		Retrospective Period (*business days*)	Prospective Period (*business days*)
SMALL NMI	LARGE NMI	SMALL NMI	LARGE NMI		
1	1	10	20	140	0

13.2.9 Objection Rules

The 'Yes' Roles specified in Table 13-D may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 13-C.

*Table 13-D Objection Rules***

CR 5001 – Backdate NI Start Date

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	SMALL	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	LARGE	ALL	Yes	-	-	-	Yes	-	Yes	-	-	-	Yes	-	-	-

CR 5021 – Backdate NMI Start Date – Child

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	SMALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-	-
NOTRESP	LARGE	ALL	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-	-
RETRO	SMALL	NSW	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
RETRO	SMALL	VIC	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-
RETRO	SMALL	SA	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-
RETRO	SMALL	NT	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

13.2.10 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 13-E.

*Table 13-E Change Request Status Notification Rules***

CR 5001 – Backdate NMI Start Date

CR 5021 – Backdate NMI Start Date – Child

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C
CANCELLED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
COMPLETED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
OBJECTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
PENDING	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REJECTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
REQUESTED	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-

** N = New Role, C = Current Role.

13.3 Change NMI

13.3.1 Application [5050 5051]

Change Reason Code	Comment
5050 – Change NMI Details	Used where the Current LNSP is required to make a Prospective Change to the set of information in MSATS about a *connection point*.
5051 – Change NMI Details – Retrospective	Used where the Current LNSP is required to make a Retrospective Change to the information in MSATS about a *connection point*.

13.3.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

13.3.3 Initiating Roles

a. A Current LNSP may initiate a Change Request to change a *NMI* record in MSATS in accordance with section 13.3.4.

13.3.4 LNSP Requirements

The Current LNSP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate an Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	

The Current LNSP may:

d. Populate the Change Request with the following information:

TNI Code	DLF Code	NMI Classification Code
Jurisdiction Code	NMI Status Code	Parent Name
Locality	State	Postcode
Building Name	DPID	Flat Number
Flat Type	Floor Number	Floor Type
House Number	House Number Suffix	Location Descriptor
Lot Number	Street Name	Street Suffix
Street Type		
	Feeder Class	Customer Threshold Code
GNAF PID	Section Number	DP Number
House Number To	Connection Configuration	Shared Isolation Point Flag

e. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

13.3.5 Timeframe Rules

When preparing a Change Request, the Current LNSP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 13-F.

Table 13-F Timeframe Rules

CR 5050 – Change NMI Details

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 5051 – Change NMI Details – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

Note: An Objection Logging Period of zero means Objections need to be logged by midnight of the *business day* that the Change Request is submitted.

13.3.6 Objection Rules

The 'Yes' Roles specified in Table 13-G may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 13-F.

Table 13-G Objection Rules[**]

CR 5050 – Change NMI Details

CR 5051 – Change NMI Details – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

13.3.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 13-H.

Table 13-H Change Request Status Notification Rules[**]

CR 5050 – Change NMI Details

CR 5051 – Change NMI Details – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-	-

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

13.4 Change NMI – Customer Classification Code

13.4.1 Application [5054 5055]

Change Reason Code	Comment
5054 – Change NMI Details – Customer Classification Code	Used where the Current FRMP is required to make a Prospective Change to the Customer Classification Code.
5055 – Change NMI Details – Customer Classification Code – Retrospective	Used where the Current FRMP is required to make a Retrospective Change to the Customer Classification Code.

13.4.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

13.4.3 Initiating Roles

a. A Current FRMP may initiate a Change Request to change a *NMI* record in MSATS in accordance with section 13.4.4.

13.4.4 FRMP Requirements

The Current FRMP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	Customer Classification Code

d. For Retrospective Changes, the Current FRMP may populate the Change Request with the:

Actual End Date		

13.4.5 Timeframe Rules

When preparing a Change Request, the Current FRMP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 13-I.

Table 13-I Timeframe Rules

CR 5054 – Change NMI Details Customer Classification Code

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 5055 – Change NMI Details Customer Classification Code – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	140	0

13.4.6 Objection Rules

Objections are not permitted.

13.4.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 13-J.

*Table 13-J Change Request Status Notification Rules***

CR 5054 – Change NMI Details Customer Classification Code

CR 5055 – Change NMI Details Customer Classification Code – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (N/A) - N	LR (N/A) - C	LNSP/PNSP - N	LNSP/PMSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (N/A)	DRSP (N/A)
CANCELLED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-

REQUESTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

13.5 Not used in the NT Procedures

13.6 Not used in the NT Procedures

13.7 Not used in the NT Procedures

13.8 Change Defect Information

13.8.1 Application [5300, 5301]

Change Reason Code	Comment
5300 – Change Defect Information	Used to prospectively: • populate the Defect Flag, Originating MC and Defect Type fieldsor; • null the Defect Flag, Originating MC and Defect Type fields or; • null the LMRP field by the MC
5301 – Change Defect Information-retrospective	Used to retrospectively: • populate the Defect Flag, Originating MC and Defect Type fieldsor; • null the Defect Flag, Originating MC and Defect Type fields or; • null the LMRP field by the MC

13.8.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

13.8.3 Initiating Roles

The MC may initiate a Change Request to change relevant fields in accordance with section 13.8.4

13.8.4 MC Requirements

The MC must populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	Defect Flag
Originating MC	Defect Type	

The MC may null the below fields in this Change Request:

Defect Flag	LMRP	Defect Type
Originating MC		

13.8.5 Timeframe Rules

When preparing a Change Request, the MC must choose, for the identified Change Reason Codes, a Proposed change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 13-AB

Table 13-AB Timeframe Rules

CR 5300 – Change Defect Information

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 5301 – Change Defect Information – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	130	0

13.8.6 Objection Rules

Objections are not permitted.

13.8.7 Change Request Status Notification Rules

The Change Request Status Notification Rules for the Change Reason Codes are specified in Table 13-AC

*Table 13-AC Change Request Status Notification Rules***

CR 5300 – Change Defect Information

CR 5301 – Change Defect Information – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR - N	LR - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP	DRSP
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
COMPLETED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

** N = New Role, C = Current Role.

14 Change Role – Change Requests

14.1 Change LNSP

14.1.1 Application [6100 6110]

Change Reason Code	Comment
6100 – Change LNSP	Used where the New LNSP is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Prospective Change to the name of the Current LNSP in MSATS
6110 – Change LNSP – Retrospective	Used where the New LNSP is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Retrospective Change to the name of the Current LNSP in MSATS.

14.1.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

14.1.3 Initiating Roles

A New LNSP may initiate a Change Request to change an LNSP in MSATS in accordance with section 14.1.4.

14.1.4 LNSP Requirements

The New LNSP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Its Participant ID	Proposed Change Date	

d. Nominate itself as the New LNSP.

The New LNSP may:

e. populate the Change Request with the following information

TNI Code	DLF Code	NMI Classification Code
Jurisdiction Code		

f. for Retrospective Changes, populate the Change Request with:

Actual End Date		

14.1.5 Timeframe Rules

When preparing a Change Request, the New LNSP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 14-A.

Table 14-A Timeframe Rules

CR 6100 – Change LNSP

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	0	65

CR 6110 – Change LNSP – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	130	0

14.1.6 Objection Rules

The 'Yes' Roles specified in Table 14-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 14-A.

*Table 14-B Objection Rules***

CR 6100 – Change LNSP

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADDATA	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes

CR 6110 – Change LNSP – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADDATA	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes

** N = New Role, C = Current Role.

14.1.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-C.

*Table 14-C Change Request Status Notification Rules***

CR 6100 – Change LNSP

CR 6110 – Change LNSP – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	Yes	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

14.2 Not used in the NT Procedures

14.3 Change MDP

14.3.1 Application [6200 6210]

Change Reason Code	Comment
6200 – Change MDP	Used where the Current FRMP or Current MC is required to apply a Prospective Change to the name of the Current MDP
6210 – Change MDP – Retrospective	Used where the Current FRMP or Current MC is required to apply a Retrospective Change to the name of the Current MDP.

14.3.2 Conditions Precedent

a. The *NMI* details exist in MSATS

b. The NMI Classification Code is SMALL or LARGE .

14.3.3 Initiating Roles

The Current FRMP or Current MC may initiate a Change Request to change a MDP in MSATS in accordance with section 14.3.4

14.3.4 FRMP/Current MC Requirements

The Current FRMP or Current MC (as applicable) must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Participant ID	Proposed Change Date	MDP

The Current FRMP or Current MC (as applicable) may:

d. For Retrospective Changes, populate the Change Request with

Actual End Date		

14.3.5 MDP Requirements

On receipt of a Data Request for CR 6200, the MDP must initiate a Change Request to provide the Actual Change Date.

14.3.6 Timeframe Rules

When preparing a Change Request, the Current FRMP or Current MC (as applicable) must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 14-D.

CR 6200 – Change MDP

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	0	65

CR 6210 – Change MDP – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	130	0

14.3.7 Objection Rules

The 'Yes' Roles specified in Table 14-D may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 14-D

*Table 14-D Objection Rules***

CR 6200 – Change MDP

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

CR 6210 – Change MDP – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADDATA	SMALL	NSW	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADDATA	SMALL	VIC	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADDATA	SMALL	SA	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADDATA	LARGE	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADPARTY	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

14.3.8 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-E.

*Table 14-E Change Request Status Notification Rules***

CR 6200 – Change MDP

CR 6210 – Change MDP – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	Yes	-	-
COMPLETED	-	Yes	-	-	-	Yes	Yes	Yes	-	Yes	-	-	-	Yes	-	-

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
OBJECTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	Yes	-	-
PENDING	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	Yes	-	-
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
REQUESTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	Yes	-	-

** N = New Role, C = Current Role.

14.4 Change MC

14.4.1 Application [6300 6301]

Change Reason Code	Comment
6300 – Change MC	Used where the New MC or Current FRMP is required to apply a Prospective Change to the Current MC.
6301 – Change MC – Retrospective	Used where the New MC or Current FRMP is required to apply a Retrospective Change to the Current MC.

14.4.2 Conditions Precedent

a. The NMI exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE .

14.4.3 Initiating Roles

c. A New MC (where the NMI Classification Code for a NMI is Large) or Current FRMP (for any NMI) may initiate a Change Request to change the MC in MSATS in accordance with section 14.3.4.

14.4.4 MC/Current FRMP Requirements

The New MC/Current FRMP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Participant ID of the New MC	Proposed Change Date	

d. Nominate the New MC.

The New MC/Current FRMP may:

e. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

14.4.5 Timeframe Rules

When preparing a Change Request, the New MC/Current FRMP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 14-F.

Table 14-F Timeframe Rules

CR 6300 – Change MC

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	0	65

CR 6301 – Change MC – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	130	0

14.4.6 Objection Rules

The 'Yes' Roles specified in Table 14-G may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 14-F.

*Table 14-G Objection Rules***

CR 6300 – Change MC

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	VIC	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
DECLINED	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-

** N = New Role, C = Current Role.

CR 6301 – Change MC – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	SMALL	VIC	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DECLINED	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
RETRO	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	Yes	-	-

** N = New Role, C = Current Role.

14.4.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-H.

*Table 14-H Change Request Status Notification Rules***

CR 6300 – Change MC

CR 6301 – Change MC – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	-	Yes	Yes	-	-
OBJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
PENDING	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-
REQUESTED	-	Yes	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-

** N = New Role, C = Current Role.

14.5 Not used in the NT Procedures

14.6 Change ROLR

14.6.1 Application [6500 6501]

Change Reason Code	Comment
6500 – Change RoLR	Used where the New RoLR is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Prospective Change to the name of the Current RoLR.
6501 – Change RoLR – Retrospective	Used where the New RoLR is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Retrospective Change to the name of the Current RoLR.

14.6.2 Conditions Precedent

a. The NMI exists in MSATS.

b. The NMI Classification Code is SMALL orLARGE .

14.6.3 Initiating Roles

A New RoLR may initiate a Change Request to change a RoLR in accordance with section 14.6.4

14.6.4 ROLR Requirements

The New RoLR must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	

d. Nominate itself as the New RoLR.

The New RoLR may, for Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

14.6.5 Timeframe Rules

The Timeframe Rules are shown in the Table 14-L.

Table 14-L Timeframe Rules

CR 6500 – Change RoLR

Objection Logging Period (*business days*)		Objection Clearing Period (*business days*)		Retrospective Period (*business days*)	Prospective Period (*business days*)
SMALL NMI	LARGE NMI	SMALL NMI	LARGE NMI		
0	0	0	0	0	65

CR 6501 – Change RoLR – Retrospective

Objection Logging Period (*business days*)		Objection Clearing Period (*business days*)		Retrospective Period (*business days*)	Prospective Period (*business days*)
SMALL NMI	LARGE NMI	SMALL NMI	LARGE NMI		
0	0	0	0	130	0

14.6.6 Objection Rules

Objections are not permitted.

14.6.7 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-M.

*Table 14-M – Change Request Status Notification Rules***

CR 6500 – Change RoLR

CR 6501 – Change RoLR – Retrospective PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	-	Yes	Yes	Yes	-	Yes	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-

** N = New Role, C = Current Role.

14.7 Change MPB or MPC or Both

14.7.1 Application [6700 6701]

Change Reason Code	Comment
6700 – Change MPB or MPC or both	Used where the Current MC is required to provide a Prospective Change to the Current MPB or MPC or both.
6701 – Change MPB or MPC or both – Retrospective	Used where the Current MC is required to provide a Retrospective Change the Current MPB or MPC or both.

14.7.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

14.7.3 Initiating Roles

a. A Current MC may initiate a Change Request to change an MPB or MPC or both in accordance with section 14.7.4.

14.7.4 MC Requirements

The Current MC must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	

d. Populate the Change Request with at least one of the following information:

MPB	MPC	

The Current MC may:

e. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

14.7.5 MDP Requirements

On receipt of a Data Request for Change Reason Code 6700, the MDP must initiate a Change Request to provide the Actual Change Date.

14.7.6 Timeframe Rules

When preparing a Change Request, the Current MC must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 14-N.

Table 14-N Timeframe Rules

CR 6700 – Change MP

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	0	65

CR 6701 – Change MP – Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	130	0

14.7.7 Objection Rules

The 'Yes' Roles specified in Table 14-O may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 14-N.

*Table 14-O Objection Rules***

CR 6700 – Change MP

CR 6701 – Change MP – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
DATEBAD	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
NOTAPRD	**ALL**	**ALL**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**Yes**

** N = New Role, C = Current Role.

14.7.8 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-P.

*Table 14-P Change Request Status Notification Rules***

CR 6700 – Change MP

CR 6701 – Change MP – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	-	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	-
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	-
OBJECTED	-	-	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	-
PENDING	-	-	-	-	-	-	-	Yes	Yes	Yes	-	-	-	Yes	-	-
REJECTED	-	-	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	-
REQUESTED	-	-	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	-

** N = New Role, C = Current Role.

14.8 Change Multiple Roles

14.8.1 Application [6800 6801]

Change Reason Code	Comment
6800 – Change Multiple Roles	Used where the Current FRMP or Current MC is required to provide concurrent Prospective Changes to one or more Roles.
6801 – Change Multiple Roles – Retrospective	Used where the Current FRMP or Current MC is required to provide concurrent Retrospective Changes to one or more Roles.

14.8.2 Conditions Precedent

a. The *NMI* exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

c. The date of the change of MC, MDP, MPB or MPC will be the Actual Change Date.

14.8.3 Initiating Roles

a. A Current FRMP may initiate a Change Request to change any or all of the MC, MDP, MPB and MPC in MSATS in accordance with section 14.8.4.

b. A Current MC may initiate a Change Request to change any or all of the MDP, MPB and MPC in MSATS in accordance with section 14.8.5.

14.8.4 FRMP Requirements

The FRMP must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Participant ID	Proposed Change Date	

d. Populate a Change Request with one or more of the following:

MDP	MPB	MPC
RP		

The FRMP may:

e. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

14.8.5 MC Requirements

The MC must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	*NMI* and NMI Checksum
Participant ID	Proposed Change Date	

d. Populate a Change Request with one or more of the following.

MDP	MPB	MPC

e. The MC may, for Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

14.8.6 MDP Requirements

The MDP must:

a. On receipt of a Data Request for Change Reason Code 6800 initiate a Change Request to provide the Actual Change Date.

b. For Prospective Changes that do not require a Meter Reading, provide the Actual Change Date within 2 days of the Proposed Change Date being reached.

c. For changes that require a Meter Reading, provide the Actual Change Date within 2 days of the Meter Reading.

14.8.7 Timeframe Rules

When preparing a Change Request, the Current MC or Current FRMP (as applicable) must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 14-Q.

Table 14-Q Timeframe Rules

CR 6800 – Change Multiple Roles

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	0	65

CR 6801 – Change Multiple Roles –– Retrospective

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	130	0

14.8.8 Objection Rules

The 'Yes' Roles specified in Table 14-V may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 14-Q.

*Table 14-R Objection Rules***

CR 6800 – Change Multiple Roles

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADPARTY	ALL	ALL	-		-	-	-	-	-	-	-	-	-	Yes	-	-
CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-
NOACC	ALL	ALL	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	Yes	-	Yes	-	-	-	-

** N = New Role, C = Current Role.

CR 6801 – Change Multiple Roles – Retrospective

Objection Code	NMI Class	Jur'n	FRMP - N	FRMP - C	LR - N	LR - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	LNSP - N	LNSP - C
BADDATA	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
CONTRACT	LARGE	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	Yes	-	Yes	-	-	-	-
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

14.8.9 Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 14-S.

Table 14-S – Change Request Status Notification Rules**

CR 6800 – Change Multiple Roles

CR 6801 – Change Multiple Roles – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP/PNSP - N	LNSP/PNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
COMPLETED	-	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
OBJECTED	-	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
PENDING	-	Yes	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-		Yes	-	-
REQUESTED	-	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-

** N = New Role, C = Current Role.

15 Not used in the NT Procedures

16 Not used in the NT Procedures

17 AEMO Only – Change Requests

17.1 AEMO-Initiated Standing Data Updates

17.1.1 Application [5100 5101]

Change Reason Code	Comment
5100 – Correct NMI Master Data – (AEMO Only)	Used where AEMO identifies a requirement for an urgent Prospective Change (i.e., in less time than it would take to change that data item because of the allowance for an Objection Logging Period) to MSATS data about a connection point or where several data items that normally can't be changed in the same transaction must be changed at the same time.
5101 – Correct NMI Master Data – Retrospective (AEMO Only)	Used where AEMO identifies a requirement for an urgent Retrospective Change (i.e., in less time than it would take to change that data item because of the allowance for an Objection Logging Period) to MSATS data about a connection point or where several data items that normally can't be changed in the same transaction must be changed at the same time.

17.1.2 Conditions Precedent

a. The NMI exists in MSATS.

b. The NMI Classification Code is SMALL or LARGE.

17.1.3 Initiating Roles

a. AEMO may initiate a Change Request to create a NMI record in accordance with section 17.1.4.

17.1.4 AEMO Requirements

AEMO must:

a. Obtain the NMI Checksum from an approved source.

b. Confirm that the NMI is a valid NMI for the connection point prior to the Initiation of a Change Request.

c. Populate a Change Request with the following information:

Change Reason Code	Participant Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	

AEMO may:

d. Populate the Change Request with values for the following fields (as applicable):

TNI Code	DLF Code	Jurisdiction Code
NMI Status Code	NMI Classification Code	FRMP
LNSP	LR	RP
MPB	MDP	MPC
RoLR	NSP2	DRSP
TNI Code 2	Locality	State
Postcode	Building Name	Feeder Class
DPID	Flat Number	Flat Type
Floor Number	Floor Type	House Number
House Number Suffix	Location Descriptor	Lot Number
Street Name	Street Suffix	Street Type
TNI Code	DLF Code	Jurisdiction Code
Child Name	Parent Name	Aggregate Flag
Customer Classification Code	Customer Threshold Code	Connection Configuration
Shared Isolation Point Flag	GNAF PID	House Number To
Section Number	DP Number	Meter Malfunction Exemption Number
Meter Malfunction Exemption Expiry Date	House Number To Suffix	LMRP
Defect Flag	Defect Type	Originating MC
Building Name2		Premises NMI
PNSP		

e. Not used in the NT Procedures:

f. Populate the Change Request with the following information for each meter:

Meter Serial ID (at least one)	Metering Installation Type Code	Meter Register Status Code
Meter Hazard	NSRD	Meter Location
Meter Read Type	Meter Use	Meter Manufacturer
Meter Model	Test Result	Last Test Date
Current Transformer Location	Current Transformer Type	Current Transformer Ratio (Available)
Current Transformer Accuracy Class	Current Transformer Test	Current Transformer Ratio (Connected)
Current Transformer Test Date	Voltage Transformer Location	Voltage Transformer Type
Voltage Transformer Ratio (Available and Connected)	Voltage Transformer Accuracy Class	Voltage Transformer Test

Voltage Transformer Test Date		

g. Populate the Change Request with the following information for each register:

Register ID (at least one for each meter)	Register Identifier Status Code (for each register)	Network Tariff Code
Actual/Cumulative Indicator (for each register)	Controlled Load Indicator (for each register)	Network Tariff Code Additional Information
MDM Contributory Suffix (this can also be supplied by the MDP)	Time of Day Code (for each register)	Dial Format (for each register)
Multiplier Value (for each register)	Unit of Measure Code (for each register)	
Unit of Measure Code (for each register)		

h. For Retrospective Changes, populate the Change Request with the following information:

Actual End Date		

17.1.5 Timeframe Rules

When preparing a Change Request, AEMO must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in Table 16-A.

Table 16-A1 Timeframe Rules

CR 5100 – Correct NMI Master Data – (AEMO Only)

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
0	0	0	65

CR 5101 – Correct NMI Master Data – Retrospective (AEMO Only)

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	20	150	0

17.1.6 Objection Rules

Objections are not permitted.

Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 16-B.

*Table 16-B Change Request Status Notification Rules***

CR 5100 – Correct NMI Master Data – (AEMO Only)

CR 5101 – Correct NMI Master Data – Retrospective (AEMO Only)

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP - N	FRMP - C	LR (NA) - N	LR (NA) - C	LNSP - N	LNSP - C	MDP - N	MDP - C	MPB - N	MPB - C	RoLR - N	RoLR - C	RP - N	RP - C	NSP2 (NA) - N	NSP2 (NA) - C	DRSP (NA)	DRSP (NA)
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	-	-	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

17.2 Change Role, TNI or DLF CODE – Bulk Change Tool (BCT)

17.2.1 Introduction

a. This is a special transaction undertaken by AEMO in limited circumstances, such as when a RoLR Event occurs as it is designed to manage bulk changes of Participant IDs, TNI Codes or DLF Codes.

b. The BCT can only be used by AEMO.

c. Section 16.2 covers changes to the following NMI Standing Data items:

LNSP	LR	FRMP
MDP	MPB	MPC
RP	RoLR	TNI Code
DLF Code	TNI Code 2	

d. Access rights to the BCT function are restricted and will only be available to a person nominated by NTESMO & AEMO.

e. When activated, BCT will use a unique Change Reason Code to update the data specified in the BCT request by AEMO.

f. Upon advice from a Jurisdiction or a Regulator (as applicable) of a ROLR Event, NTESMO will utilise the BCT to manage the associated Role changes

g. When the BCT is used, active Change Requests may be Cancelled.

h. A BCT following a RoLR Event will change the identity of the Current FRMP in the NMI Master Record to the Participant ID of the Participant that the relevant Regulator has nominated to undertake the RoLR function. (Note the BCT does not use the information specified in the RoLR role against the NMI).

i. Not used in the NT Procedures

j. Not used in the NT Procedures

k. Not used in the NT Procedures

l. Not used in the NT Procedures

m. Not used in the NT ProceduresNot used in the NT Procedures

n. Notification of a change to the NMI Master Record as in accordance with the Change Request Status Notifications Rules.

o. Responsibilities for requesting, authorising and implementing use of the BCT will be as per Table 16-C.

Table 16-C Request/Authorise/Implementation Scenarios

Scenario	Request	Authorise	Implement
Mergers & Acquisitions	Participants	NTESMO	AEMO
TNI & DLF Code updates	Participants	NTESMO	AEMO
RoLR Events	Relevant Regulator	NTESMO	AEMO
Any other scenario	Jurisdictions/Participants	NTESMO	AEMO

17.2.2 Conditions Precedent

a. For all events:

   i. The NMI exists in MSATS.

   ii. The Effective Date of the BCT Change Requests shall always be retrospective.

   iii. The *NMI* can be any NMI Classification Code.

   iv. AEMO has agreement on requirements and details from all parties impacted (except for RoLR Event).

   v. The use of the BCT functionality is not dependant on the provision of any Meter Readings at the effective date.

b. RoLR Events:

   See NEM ROLR Processes

c. Mergers & Acquisitions

   The Participant IDs involved must have the same ABN and the same Jurisdictional licences.

17.2.3 Requesting Participant Requirements

Where Table 14-C indicates that a Participant may request the use of the BCT, the requesting Participant must:

a. Provide at least one data item (data field) for change.

b. Specify the Start and End Date (if required) for the BCT process.

c. Ensure that all changing data items are active for the whole of the time period specified for the BCT.

d. Ensure all impacted Participants are consulted and have provided approval for change to AEMO.

e. Specify the notifications to be sent out for the BCT process.

f. Specify the action required to be taken when a conflicting Change Request is found for the NMIs in the BCT process.

g. Provide the selection criteria for NMIs to be included in the BCT from the following fields:

LNSP	LR	FRMP
MDP	MPB	MPC
RP	RoLR	TNI Code
DLF Code	Post Code	Aggregate Flag
NMI Status Code	NMI Classification Code	Jurisdiction Code
Not used in the NT Procedures		
NMI Limit (Maximum number of NMIs to be processed in the run)	Previous BCT Run Identifier (i.e. Change all NMIs in a previous BCT event)	TNI Code 2

h. Nominate at least one of the following information for change via the BCT

LNSP	LR	FRMP
MDP(1)	MPB(1)	MPC(1)
RP	RoLR	TNI Code
DLF Code	TNI Code 2	

Note(1): The requesting Participant must be the MC to nominate the MDP, MPB and MPC Roles.

The requesting Participant may further specify a list of NMIs to be used as part of the selection criteria.

17.2.4 Impacted Participant Requirements

Impacted Participants must:

a. Provide AEMO acceptance or rejection of the criteria set by the requesting Participant for use with the BCT.

b. Where rejecting the criteria set by the requesting Participant for use with the BCT, provide AEMO a reasonable justification for the rejection.

17.2.5 MDP Requirements

Not used in the NT Procedures.

17.2.6 Timeframe Rules

a. The BCT can only be used to make Retrospective Changes.

b. The Timeframe Rules that apply to the appropriate Change Reason Code that would normally have applied will apply to BCT changes.

17.2.7 Objection Rules

Objections are not permitted.

17.2.8 Change Request Status Notification Rules

The Change Request Status Notification Rules are configurable to suit the changes being made. In each case these will need to be specified by the Initiating Participant. For all events, only COM notifications will be provided.

18 Access to CATS Standing Data

18.1 Introduction

a. This section provides the obligations and data available for access to CATS Standing Data through MSATS.

b. There are two different methods of accessing CATS Standing Data:

   i. CATS Standing Data that is available for NMI Discovery Search; and

   ii. CATS Standing Data that can be accessed by Participants with a relationship to a NMI.

c. The entire set of CATS Standing Data and NMI Standing Data for NMI Discovery Search is the specified sub-set of CATS Standing Data identified in Table 17-C – NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules.

18.2 Participant

a. In accordance with Jurisdictional requirements, a Participant may seek access to NMI Standing Data from MSATS as set out in section 18.3.1 for the purpose of identifying the NMI attributes assigned to a connection point or as otherwise permitted by the Jurisdiction.

b. If agreed with a potential End User, a Participant may seek access to NMI Standing Data from MSATS in accordance with section 18.3.2 for the purpose of identifying the NMI Standing Data assigned to a connection point or as otherwise prescribed by the Jurisdiction.

c. A Participant may seek access to NMI Standing Data from MSATS in accordance with section 18.3.4 only for the purpose of:

   i. Identifying the Current FRMP so the End User can be referred to them in order to arrange abolishment of the NMI from MSATS;

   ii. Identifying the Current FRMP to advise that an error correction transfer (CR 1023 and 1029) will be raised; or

iii. Identifying the most recent previous FRMP to arrange with them to raise a transfer in order to win back a NMI transferred in error (CR1025).

d. A Current Participant is provided with access to CATS Standing Data in MSATS in accordance with Table 17-C – NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules.

e. For the purpose of this section, a reference to a:

   i. Participant;

   ii. retailer; or

   iii. FRMP,

   is also a reference to a Customer's Disclosee under section 8.6.2(b1) of the NT NER.

f. A retailer must only perform NMI Discovery Search 3 on any NMIs where the retailer is:

   i. seeking to progress error correction transfers (prior to initiating a CR 1023 and 1029);

   ii. seeking the previous FRMP to win back a NMI won in error – (CR 1025); and

   iii. not the FRMP and in receipt of an End User's request for abolishment of a NMI from MSATS.

g. When initiating NMI Discovery Search 3, a retailer must ensure:

   i. When using the reason code of TRI (Transferred In Error), they are the Current FRMP or the most recent previous FRMP for a given NMI. (This applies where the Current FRMP needs to request a *retailer* to transfer back a *NMI* transferred in error or the most recent previous FRMP has identified another *retailer* has transferred the *NMI* in error and is seeking to transfer it back.)

   ii. When using the reason code of NNS (New NMI Setup Error – see Table 17-B), the *NMI* was created in the past 130 *business days* from the NMI Discovery Search 3 date.

h. A MC must:

   i. only carry out an MC Standing Data Search on NMIs where they are the Current MC;

i. The LNSP must:

   i. Only carry out a NMI Discovery Search 1 on any *NMIs* where they are the Current LNSP.

   ii. Only perform NMI Discovery Search 1 within its local area for the purpose of responding to a request from a *retailer* to assist in the resolution of a *NMI Standing Data* problem, or to perform quality checks of its data within MSATS.

   iii. Only carry out a NMI Discovery Search 2 on any *NMIs* where they are the Current LNSP.

   iv. Only perform NMI Discovery Search 2 activity within its local area for the purpose of responding to a request from a *retailer* to assist in the resolution of a *NMI Standing Data* problem, or to perform quality checks of its data within MSATS.

j. Not used in the NT Procedures

k. Not used in the NT Procedures

18.3 Request a NMI Discovery Search

a. The following access to CATS Standing Data is available to a Participant in MSATS:

   i. NMI Discovery Search 1

      Identifies the NMI characters that have been assigned to an End User's connection point, as described in section 18.3.1

   ii. NMI Discovery Search 2 – NMI Standing Data

      Identifies the NMI Standing data that has been assigned to the End User's connection point and is available for release in accordance with NMI Standing Data Access Rules, as provided in section 18.3.2

   iii. CATS Standing Data

      CATS Standing Data Access Rules are contained in section 18.3.3.

   iv. NMI Discovery Search 3 – NMI Standing Data.

      Used by retailers to progress error correction CRs, identify the previous FRMP, or for seeking agreement to the raising of a retrospective align with meter read transfers.

18.3.1 NMI Discovery Search 1 – NMI Search Rules

a. The available NMI search options are:

   i. DPID;

   ii. Meter Serial ID; and

   iii. Address (without DPID).

b. If a match occurs, MSATS will return to the Participant the data contained in Table 17-C – NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules. No other information will be provided.

c. The NMI Search Rules are shown in Table 17-A.

Table 17-A NMI Search Rules

Role	DPID	Meter Serial ID	NMI Address	Address returned in Stage 1	Number of Records Returned if Multiple Match
FRMP	Yes	Yes	Yes	Yes	99
LNSP	Yes	Yes	Yes	Yes	99

18.3.2 NMI Discovery Search 2 – NMI Standing Data Access Rules

This section 18.3.2 specifies the NMI Standing Data that is available to retailers and NSPs which do not have the consent of an End User.

The NMI Standing Data items that would be returned to a FRMP or LNSP in all Jurisdictions on a successful data access request are specified in Table 17-C – NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules. Further details of each data item can be found in the MSATS standing data tables from the "Standing Data for MSATS" document.

18.3.3 CATS Standing Data Access Rules

The CATS Standing Data Access Rules specify which items of CATS Standing Data may be accessed by which Role within each Jurisdiction.

The CATS Standing Data Access Rules are shown in Table 17-C – NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules.

18.3.4 NMI Discovery Search 3 – NMI Standing Data Access Rules

The CATS Standing Data Access Rules specify which items of CATS Standing Data may be accessed by which Role within each Jurisdiction.

The valid standing data items that would be returned to the initiating Role in all Jurisdictions on a successful data access request are specified in Table 17-B.

Table 17-B NMI Standing Data Items returned in all Jurisdictions for a Search 3 Search Request per Reason Code

Reason code	Description	MSATS Name of the data item returned	Description of data item returned on a successful request
	All	NMI	A 10 digit national metering identifier.
NNS	New NMI Setup Error	FRMP	Up to 10 character code representing the identity of the Current FRMP.
OTR	Other Transfer Error	FRMP	Up to 10 character code representing the identity of the Current FRMP.
SAB	Site Abolishment	FRMP, Start Date	Up to 10 character code representing the identity of the Current FRMP. Start Date of the Current FRMP record.
TRI	Transferred In Error	FRMP, Start Date	Up to 10 character code representing the identity of the Current FRMP. Start Date of the Current FRMP record.
Reason code	Description	MSATS Name of the data item returned	Description of data item returned on a successful request
TRI	Transferred In Error	FRMP, End Date	Up to 10 character code representing the identity of the most recent previous FRMP. End Date of the most recent previous FRMP record.

Table 17-C NMI Standing Data Items and CATS Standing Data NMI Discovery Data Access Rules

(MSATS Standing Data Table: NMI DATA (CATS_NMI_DATA)

Data Item	***Description***	***Jurisdiction***	***DRSP*** - *Standing Data Access rights*	***FRMP*** - *Standing Data Access rights*	***LR*** - *Standing Data Access rights*	***LNSP*** - *Standing Data Access rights*	***MDP*** - *Standing Data Access rights*	***MPB*** - *Standing Data Access rights*	***MPC*** - *Standing Data Access rights*	***RP*** - *Standing Data Access rights*	***RoLR*** - *Standing Data Access rights*	***NEMM*** - *Standing Data Access rights*	***NSP2*** - *Standing Data Access rights*	***PNSP*** - - *Standing Data Access rights*	***Search 1*** - *NMI Discovery*	***Search 2*** - *NMI Discovery*	***Search 3*** - *NMI Discovery*	***MC Search***
AggFlag	*A flag that may be used for the transition from MAS to MSATS. This field is used by MDM to determine which settlement reports data goes into, that is whether it should be aggregated or not. Can be a 'Y' or 'N'.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-	-	-	*See Table 17-B for configurable items returned*	-
BuildingName	*The full name used to identify the physical building or property as part of its location.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
BuildingName2	*The secondary building or property name within a complex site.*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	*Yes*	-	-	-	*See Table 17-B for configurable items returned*	-
ConnectionConfiguration	*Two-character code to denote information about the*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*See Table 17-B for configurable*	*Yes*

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	*MC Search*
	configuration of the connection point.																*items returned*	
Customer Classification Code	*A code that defines the End User class in over-riding Jurisdictional instruments. (see section 4.10.1)*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
Customer Threshold Code (CustomerThreshold *Code)*	*A code that defines the consumption threshold as defined in over-riding Jurisdictional instruments. (see section 4.10.2)*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
DLF Code *(DLFCode)*	*DLF Code used to indicate the DLF value for the given NMI.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
DPID	*Delivery point identifier – the numeric descriptor for a postal delivery point which is equal to a physical address.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*-*

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	*MC Search*
DPNumber	*Not used in the NT Procedures*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
Child Name (EmbNetChild)	*The embedded network identifier code is used to identify which embedded network this Child NMI is part of. (If on a NMI record this field is not populated, it is assumed the NMI is not the Child NMI of any other Parent NMI.)*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*-*
Defect flag	*A flag that identifies a defect at site which prevents a metering upgrade*	*ALL*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*-*	*-*	*-*	*See Table 17-B for configurable items returned*	*-*
Originating MC	*The MC that raised the defect flag*	*ALL*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*		*Yes*	*-*	*-*	*-*	*-*	*See Table 17-B for configurable items returned*	*-*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
Defect Type	A defect within the end users' housing of the metering installation or electricial wiring connected to the meter installation which prevents repair or replacement of a legacy meter.	ALL	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	-	See Table 17-B for configurable items returned	-
Parent Name (EmbNetParent)	The embedded network identifier code is used to identify which embedded network this NMI is the 'parent of'. (If on a NMI record this field is not populated, it is assumed the NMI is not the parent of any other NMI.)	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes*	Yes	See Table 17-B for configurable items returned	-
Feeder Class	To provide a 15 character long field in varchar format for logical grouping of NMIs based on a DNSP's distribution feeder.	ALL	-	Yes	-	Yes	-	-	-	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	-
FlatNumber	Specification of the number of the flat or unit which is a separately identifiable portion within a building/complex.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	Yes

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
FlatType	Specification of the type of flat or unit which is a separately identifiable portion within a building/complex. Values permitted include: APT, CTGE, DUP, FY, F, HSE, KSK, MSNT, MB, OFF, PTHS, RM, SHED, SHOP, SITE, SL, STU, SE, TNHS, U, VLLA, WARD, WE.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	Yes
FloorNumber	Floor Number is used to identify the floor or level of a multi-storey building/complex.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	Yes
FloorType	Floor Type is used to identify the floor or level of a multi-storey building/complex. Values permitted include: B, FL, G, L, LG, M, UG.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	Yes
GNAFPID	The Geocoded National Address File (G-NAF) Persistent Identifier (PID) for a given address.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes	Yes	See Table 17-B for configurable items returned	Yes

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
HouseNum	*The numeric reference of a house or property. Specifically the house number.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
HouseNum Suffix	*The numeric reference of a house or property. Specifically the single character identifying the house number suffix.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
HouseNumTo	*The numeric reference of a house or property for scenarios where the address is similar to 4-10 Smith St.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
HouseNumToSuffix	*The numeric reference of a house or property. Specifically the single character identifying the house number suffix to for scenarios where the address is similar to 4A-4B Smith St.*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
IsPCP	*Not use in the NT Procedures*	*ALL*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes*	*Yes*	*See Table 17-B for*	*-*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
																	configurable items returned	
Jurisdiction Code	Jurisdiction Code to which the NMI belongs.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	See Table 17-B for configurable items returned	Yes
Last Consumer Change Date	The date a consumer starts or ends as the account holder for a premises	ALL	-	Yes	-	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	-	-	See Table 17-B for configurable items returned	-
LMRP	The last day a legacy meter scheduled for an approved LMRP is to be replaced	ALL	-	Yes	-	Yes	Yes	Yes	-	Yes	-	Yes	-		-	-	See Table 17-B for configurable items returned	-
Locality	The full name of the general locality containing the specific address.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable	Yes

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	***MC Search***
																	items returned	
Location Descriptor	*A general field to capture various references to address locations alongside another physical location.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
Lot Number	*The lot reference number allocated to an address prior to street numbering.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
Meter Malfunction Exemption Number	*Not used in the NT Procedures*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
Meter Malfunction Exemption Expiry Date	*Not used in the NT Procedures*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
NMI	National Meter Identifier – unique identification for each connection point.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	See Table 17-B for configurable items returned	Yes
NMI Checksum	A single digit number used to validate the NMI supplied to MSATS	All	-	Yes	-	Yes	-	-	-	Yes	-	Yes	-	Yes	-	Yes	See Table 17-B for configurable items returned	Yes
NMI Classification Code	A code that identifies, on a Jurisdiction basis, the magnitude of the power consumed, eg small or large. (see section 4.9)	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	See Table 17-B for configurable items returned	Yes
NMI Status Code (NMIStatusCode)	Code used to indicate the status of the NMI, i.e. active, de-energised, extinct. (See section 4.11)	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	See Table 17-B for configurable items returned	Yes
Premises NMI	Not used in the NT Procedures	ALL	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes	Yes	See Table 17-B for configurable	

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
																	items returned	
Postcode	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable items returned	Yes
SectionNumber	A section number corresponds to a reference that contributes to defining the legal boundaries of a plot of land in NSW and ACT.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes	Yes	See Table 17-B for configurable items returned	Yes
SharedIsolationPointFlag	A flag (Yes, No, Isolated or Unknown) to indicate the Shared Fuse Arrangement for the metering installation. Valid values are Y, N, I or U, e.g. "Y" indicates that a shared fuse is present.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes	Yes	See Table 17-B for configurable items returned	Yes
State	Defined State or Territory abbreviation. Values permitted include: AAT, ACT, NSW, NT, QLD, SA, TAS, VIC, WA.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	Yes*	Yes	See Table 17-B for configurable	Yes

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	***MC Search***
																	items returned	
StreetName	*Records the thoroughfare name.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
StreetSuffix	*Records any street suffixes. Values permitted include: CN, E, EX, OR, N, NE, NW, S, SE, SW, UP, W*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
StreetType	*Records the street type abbreviation. Available abbreviations are listed in AS4590.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes**	*Yes*	*See Table 17-B for configurable items returned*	*Yes*
TNI Code ***(TNICode)***	*Transmission Node Identifier. Identifies a transmission network connection point.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
TNI Code 2 ***(TNICode2)***	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*See Table 17-B for configurable items returned*	*Yes*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
FRMP	*Financially Responsible Market Participant, e.g. Current Retailer.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*-*	*Yes*	*Yes*
LNSP	*Current Local Network Service Provider (or ENM for a child connection point).*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*
LR	*Current local retailer.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*-*	*-*	*Yes*
MDP	*Current MDP – Category D.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
MPB	Current MP – Category B.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	-	Yes
MPC	Current MDP – Category C.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	-	Yes
NEMM	Not used in the NT Procedures	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-	-	-
ROLR	Current Retailer of Last Resort	ALL	-	Yes	-	Yes	Yes	Yes	-	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes
RP	Current Metering Coordinator	ALL	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	-	Yes
NSP2	Not used in the NT Procedures	ALL	-	-	-	Yes	Yes	-	-	Yes	-	Yes	-	-	-	-	-	-
DRSP	Not used in the NT Procedures	ALL	-	Yes	-	-	Yes	Yes	-	-	Yes	-	-	-	-	Yes	-	Yes
PNSP	Not used in the NT Procedures	ALL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-

MSATS Standing Data Table: METER REGISTER (CATS_METER_REGISTER)

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	***MC Search***
CurrentTransformerLocation	*The location of the current transformer at the site.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
CurrentTransformerType	*Indicates whether the current transformer at the metering installation is single phase or three phase.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
CurrentTransformerRatioAvailable	*The available ratio of the current transformer at the metering installation.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
CurrentTransformerRatioConnected	*The connected ratio of the current transformer at the metering installation.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
CurrentTransformerAccuracyClass	*The accuracy class of the current transformer at the metering installation.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
CurrentTransformerTest	*Type of test performed on metering installation with Current Transformer*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
CurrentTransformerTestDate	*A date that represents actual test date for metering installations with Current Transformer tested or date represents family expiry date for those included in an approved sample plan.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
GPSCoordinatesLat	*GPS Coordinates Latitude is the angular measurement North or South of the equator in decimal degrees (up to 7 decimal places). Angles South of the equator will be represented as negative values. E.g. -37.8886755. It is the latitude of the metering installation and not of the site.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	*Yes*		*Yes*
GPSCoordinatesLong	*GPS Coordinates Longitude is the angular measurement East or West of the prime meridian in decimal degrees (up to 7 decimal places). Angles East of the Prime Meridian (e.g. Australia) will be represented as positive values. E.g. +145.1410361. It is the longitude of the metering installation and not of the site.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	*Yes*		*Yes*

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search** 3 - NMI Discovery*	***MC Search***
LastTestDate	*Last date on which the meter was tested.*	*ALL*	-	*Yes*	-	-	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
MeterHazard	*Code or text indicating any dangerous conditions that may have been identified at the Site.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
Metering Installation Type Code *(MeterInstall Code)*	*The Metering Installation Type Code indicates whether or not the meter has to be manually read. This may affects the transfer transaction process.(see section 4.12)*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	*Yes*		*Yes*
MeterLocation	*Code or text indicating where the meter is physically located at the premises.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
Meter Manufacturer	*The manufacturer code for the meter.*	*ALL*	-	*Yes*	-	-	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
MeterModel	*The manufacturer's model number for the meter.*	*ALL*	-	*Yes*	-	-	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	-		-
Meter Read Type	Code indicating how the *meter* is read	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*	-	*Yes*	-	*Yes*		-

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search** 3 - NMI Discovery*	***MC Search***
(ReadTypeCode)	*Refer to "Standing data for MSATS - ReadTypeCode' document for further details.*																	
Meter Serial ID ***(MeterSerial)***	*The serial number that uniquely identifies a meter for a given NMI.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*		*Yes*
Meter Register Status Code ***(MeterStatus)***	*Code used to indicate the status of the meter.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*Yes*		*-*
MeterUse	*Code indicating revenue meter, check meter, load research, etc. This will state PREPAID in the instance where a NT site has a pre-paid meter.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*-*		*-*
Next Scheduled Read Date ***(NextSchRead Date)***	*Indicates the NSRD for the meter if a reading is required.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*	*-*	*Yes*		*Yes*
TestResult	*The result from the test performed on the date indicated in the LastTestDate field.*	*ALL*	*-*	*Yes*	*-*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*-*	*-*		*-*

Data Item	Description	Jurisdiction	DRSP - Standing Data Access rights	FRMP - Standing Data Access rights	LR - Standing Data Access rights	LNSP - Standing Data Access rights	MDP - Standing Data Access rights	MPB - Standing Data Access rights	MPC - Standing Data Access rights	RP - Standing Data Access rights	RoLR - Standing Data Access rights	NEMM - Standing Data Access rights	NSP2 - Standing Data Access rights	PNSP - - Standing Data Access rights	Search 1 - NMI Discovery	Search 2 - NMI Discovery	Search 3 - NMI Discovery	MC Search
VoltageTransformerLocation	The location of the voltage transformer at the site.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-
VoltageTransformerType	Indicates whether the voltage transformer at the metering installation is single phase or three phase.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-
VoltageTransformerRatio	The available or connected ratio of the voltage transformer at the metering installation.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-
VoltageTransformerAccuracyClass	The accuracy class of the voltage transformer at the metering installation.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-
VoltageTransformerTest	Type of test performed on metering installation with Voltage Transformer	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-
VoltageTransformerTestDate	A date that represents actual test date for metering installations with Voltage Transformer tested or date represents family expiry date for those included in an approved sample plan.	ALL	-	Yes	-	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	-		-

MSATS Standing Data Table: REGISTER ID (CATS_REGISTER_IDENTIFIER)

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search 3** - NMI Discovery*	***MC Search***
Actual/Cumulative Indicator *(ActCumInd)*	Actual/Subtractive indicator. Actual implies volume of energy actually metered between two dates. *Cumulative indicates a Meter Reading for a specific date. A second Meter Reading is required to determine the consumption between those two dates.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*		*Yes*	-	*Yes*		-
Controlled Load	*Indicates whether the energy recorded by this register is created under a Controlled Load regime.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*		*Yes*	-	*Yes*		*Yes*
DialFormat	*Describes the register display format. First number is the number of digits to the left of the decimal place, and the second number is the number of digits to the right of the decimal place.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*		*Yes*	-	*Yes*		-
Multiplier	*Multiplier required to take a register value and turn it into a value representing billable energy.*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*		*Yes*	-	*Yes*		*Yes*
Network Tariff Code	*A code that identifies the Network Tariff. It is a code obligation for the*	*ALL*	-	*Yes*	-	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	-	*Yes*		*Yes*	-	*Yes*		*Yes*

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search** 3 - NMI Discovery*	***MC Search***
(NetworkTariff Code)	*LNSP to publish the meaning of these codes elsewhere (e.g. on the Internet).*																	
Network Tariff Code Additional Information *(NTAddInfo)*	*Contains additional explanatory information about the Network Tariff if the code alone is not a sufficient explanation.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*-*
RegisterId	*The identifier which uniquely identifies this register.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*Yes*
Register Identifier Status Code (RegisterId Status)	*A code to indicate whether or not the register is active.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*Yes*
Suffix	*The suffix on the CATS_NMI_ Datastream table to which energy measured on this register contributes.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*-*
TimeOfDay	*A code that indicates the time validity of the register's contents.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*Yes*
UnitOfMeasure	*A code to identify the unit of measure for the data held in this register.*	*ALL*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*		*Yes*	*-*	*Yes*		*Yes*

MSATS Standing Data Table: NMI DATASTREAM (CATS_NMI_DATA_STREAM)

Data Item	*Description*	*Jurisdiction*	***DRSP** - Standing Data Access rights*	***FRMP** - Standing Data Access rights*	***LR** - Standing Data Access rights*	***LNSP** - Standing Data Access rights*	***MDP** - Standing Data Access rights*	***MPB** - Standing Data Access rights*	***MPC** - Standing Data Access rights*	***RP** - Standing Data Access rights*	***RoLR** - Standing Data Access rights*	***NEMM** - Standing Data Access rights*	***NSP2** - Standing Data Access rights*	***PNSP** - - Standing Data Access rights*	***Search 1** - NMI Discovery*	***Search 2** - NMI Discovery*	***Search** 3 - NMI Discovery*	***MC Search***
ADL ***(AverageDailyLoad)***	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*
DataStream Type	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*
ProfileName	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*-*
Datastream Status Code	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*-*	*Yes*
Suffix	*Not used in the NT Procedures*	*ALL*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*-*	*Yes*	*Yes*	*Yes*	*-*	*-*	*-*	*-*

MSATS Metering Data

Data Item	*Description*	***Jurisdiction***	***DRSP*** *- Standing Data Access rights*	***FRMP*** *- Standing Data Access rights*	***LR*** *- Standing Data Access rights*	***LNSP*** *- Standing Data Access rights*	***MDP*** *- Standing Data Access rights*	***MPB*** *- Standing Data Access rights*	***MPC*** *- Standing Data Access rights*	***RP*** *- Standing Data Access rights*	***RoLR*** *- Standing Data Access rights*	***NEMM*** *- Standing Data Access rights*	***NSP2*** *- Standing Data Access rights*	***PNSP*** *- - Standing Data Access rights*	***Search 1*** *- NMI Discovery*	***Search 2*** *- NMI Discovery*	***Search 3*** *- NMI Discovery*	***MC Search***
Previous Read Dates	*Not used in the NT Procedures*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Read Quality Flag	*Not used in the NT Procedures*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MSATS Procedure Principles and obligations for all connection points

Contact

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NTESMO