MSATS PROCEDURES: PROCEDURE FOR THE MANAGEMENT OF WHOLESALE, INTERCONNECTOR, GENERATOR AND SAMPLE (WIGS) NMIS

QUICK REFERENCE GUIDE

Change FRMP

Change Reason Code	Description	Chapter & Page No
1000, 1020	Change FRMP	Ch 2, Page 13
1050, 1051	Change FRMP - Where FRMP is not the RP	Ch 3, Page 18

Provide Data

Change Reason Code	Description	Chapter & Page No
1500	Submit Actual Change Date	Ch 4, Page 22

Create NMI

Change Reason Code	Description	Chapter & Page No
2000, 2001	Create NMI	Ch 5, Page 24
2500, 2501	Create NMI, Meter, Datastream	Ch 6, Page 27

Maintain Profile Shapes

Change Reason Code	Description	Chapter & Page No
2100, 2101	Create External Profile Shape	Ch 7, Page 31
5110, 5111	Change External Profile Shape	

Maintain Metering

Change Reason Code	Description	Chapter & Page No
3000, 3001	Create Metering Details	Ch 8, Page 34
3004, 3005	Exchange of Metering Information	Ch 9, Page 37
3050, 3051	Change Metering Details	Ch 10, Page 40
3100, 3101	Change Network Tariff Code	Ch 11, Page 43

Maintain Datastream

Change Reason Code	Description	Chapter & Page No
4000, 4001	Create Datastream Details	Ch 12, Page 45
4004, 4005	Exchange of Datastream Information	Ch 13, Page 47
4050, 4051	Change Datastream Details	Ch 14, Page 49

Maintain NMI

Change Reason Code	Description	Chapter & Page No
5001	Backdate NMI Start Date	Ch 15, Page 51
5050, 5051	Change NMI	Ch 16, Page 54

Change Roles (excluding FRMP)

Change Reason Code	Description	Chapter & Page No
6100, 6110	Change LNSP	Ch 17, Page 57
6200, 6210	Change MDP	Ch 18 Page 59
6300, 6301	Change RP	Ch 19, Page 62
6400, 6401	Change LR	Ch 20, Page 65
6421	Change LR Embedded Network (Child) Generator	Ch 21, Page 68
6500, 6501	Change ROLR	Ch 22, Page 70
6700, 6701	Change MP	Ch 23, Page 72

AEMO only

Change Reason Code	Description	Chapter & Page No
5100, 5101	Standing data updates	Ch 24, Page 74
BCxx	Invoke Bulk Change Tool	Ch 25, Page 78

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HOW TO USE THIS DOCUMENT

The MSATS Procedures: Procedures for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIs (as amended time to time) is a subset of the MSATS Procedures: CATS Procedures Principles and Obligations (as amended time to time).

This document is commonly known as the WIGS Procedures. The WIGS Procedures contain the principles that govern consumer transfer, the registration of metering installation and management of standing data for NMIs that are classified as wholesale, interconnector, generator or sample.

The WIGS Procedures must be read in conjunction with the *MSATS Procedures: CATS Procedures Part 1 Principles and Obligations*. Details on general obligations by role, CATS functionality and transaction type, CATS codes and rules for a change request and Access to CATS Standing data are explained in Chapters 1 – 5 & 44 of the *MSATS Procedures: CATS Procedures Principles and Obligations*. However specific obligations by roles are detailed in chapters within this document.

If you receive a notification from another participant for a NMI with a NMI classification code that is covered by these WIGS Procedures and are not sure what obligations you have, confirm, from the notification, the change reason code. Then check the 'Quick Reference Guide' at the beginning of this document to confirm what chapter covers this change reason code.

The revision of these procedures is detailed in Chapter 26.

CONTENTS

1. INTRODUCTION

1.1 Context for the WIGS Procedures

(a) The MSATS Procedures: Procedures for the Management of Wholesale, Interconnector, Generator and Sample NMIs *("WIGS Procedures")* contain the principles that govern consumer transfer, the registration of metering installations and the management of standing data. The *WIGS Procedures* are an extension of the *MSATS Procedures: CATS Procedures Principles and Obligations*. These procedures are applicable to NMIs that have the classification of wholesale, interconnector, generator, sample, or external profiles. The procedures also identify the obligations placed on CATS participants.

(b) MSATS is, in part, a system (the MSATS system) that is operated by AEMO to fulfil its obligations under the National Electricity Rules.

(c) The Consumer Administration and Transfer Solution ("CATS") forms part of MSATS.

CATS is a market wide solution for:

1. The transfer of consumers between retailers where there is an implication for the wholesale settlements process for those retailers;

2. The management of CATS standing data;

3. The administration of National Metering Identifier (NMI) registration; and

4. The facilitation of NMI discovery.

(d) In the WIGS Procedures:

1. Words and phrases that appear in italics are defined in the glossary situated in the MSATS Procedures: CATS Procedures Principles and Obligations (as amended from time to time).

2. Words and phrases which are defined in the National Electricity Rules have the same meaning under the WIGS Procedures.

1.2 Purpose and Application of WIGS Procedures

1.2.1 Purpose

The purpose of the WIGS Procedures is to:

(a) Define the attributes of a connection point for the purpose of consumer transfer.

(b) Provide for the registration of a NMI and associated metering installation components against that connection point.

(c) Facilitate market settlements.

(d) Facilitate and support an efficient industry process for:

1. The transfer of NMIs between retailers;

2. The provision and maintenance of CATS standing data;

3. The provision and maintenance of CATS codes and rules; and

4. The discovery of approved NMI standing data.

(e) Define the roles and obligations of CATS participants.

(f) Enable Jurisdictions to convey to CATS participants the rules under which a retail transfer will be approved.

1.2.2 Application

(a) The WIGS Procedures apply to Registered Participants in accordance with the Rules. They form part of the MSATS Procedures mentioned in Rules clause 7.2.8.

(b) The procedures apply to Service Providers through the AEMO accreditation process that has been established in accordance with the Rules.

(c) The WIGS Procedure document applies to NMI Class of Wholesale, Interconnector, Generator, External Profile Shape & Sample Meter. Refer to Chapters 1 to 5 and 44 of the

CATS procedure document for general chapters that relate to both CATS (Small & Large) and WIGS NMIs.

1.2.3 Regulatory Framework

(a) The WIGS Procedures are subordinate to the National Electricity Rules.

(b) The WIGS Procedures have been prepared in accordance with clause 7.2.8 of the National Electricity Rules.

(c) A *CATS Participant* may also be bound by other relevant national and Jurisdictional provisions.

1.3 Amendment to these Procedures

(a) The WIGS Procedures may be amended in accordance with clause 7.2.8(b) of the National Electricity Rules.

(b) The WIGS Procedures shall be reviewed by AEMO as required.

(c) Prior to introducing changes to the WIGS Procedures, AEMO shall facilitate a consultative process with Jurisdictions, Participants and Service Providers.

(d) Changes to these procedures cannot be retrospective.

(e) Approved changes to the WIGS Procedures will take effect at 00:00 hours Eastern Standard Time on the day of effect with due notice being given to Market Participants.

1.4 Access to Data

(a) A *CATS Participant* has a right to access data stored in *CATS* only as prescribed by the *Standing Data Access Rules*.

1.5 Dispute Resolution

(a) Disputes which arise between *Registered Participants* in relation to the application or operation of this document must be resolved in accordance with the dispute resolution regime provided under the National Electricity Rules.

(b) Disputes that arise between *Service Providers* and/or other CATS participants in relation to the application or operation of this document must be resolved in accordance with the dispute resolution regime contained in accreditation agreements established between these parties and AEMO.

1.6 Enforceability of the Procedures

(a) The WIGS Procedures will be enforceable in accordance with clauses 7.2.8(c), 7.2.8 (d) and 7.2.8 (e) of the National Electricity Rules.

1.7 Counting of Days

(a) Unless otherwise stated, any measure of days identified in these Procedures is given in business days. Business days are as defined in the National Electricity Rules.

1.8 Effective Time of Change

(a) All changes to NMI master records will become effective at 00:00 hours Eastern Standard Time on the day of effect. This includes consumer transfers and all changes to standing data.

1.9 Related Documents

The WIGS Procedures has been prepared with reference to the following documents:

(a) National Electricity Rules.

(b) MSATS Procedures: CATS Procedures Principles and Obligations (as amended from time to time).

(c) NMI Procedures (AEMO document number ME_GN059v00x) (as amended from time to time).

(d) MSATS User Reference Guide.

(e)   *Metrology Procedure* (Part A & B).

(f)   CATS Hints and Tips, which provides hints and tips on how to make best use of the CATS component of the MSATS software (as amended from time to time). This document may also be useful for Information Technology staff involved in developing systems that interface to MSATS.

(g)   Standing Data for MSATS (AEMO document number MT_MA1705v00x) (as amended from time to time).

(h)   Allocation of Embedded Network Codes (AEMO document number MT_GN1710v00x) (as amended from time to time).

(i)   Service Level Procedures for Metering Data Providers

1.10   Jurisdictions

(a)   The jurisdictions that the WIGS Procedures cover are specified in Table 1-A.

Table 1-A – Jurisdiction codes

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

1.11   NMI Classification Codes

(a)   The NMI classification code enables the MSATS system to be informed of the nature of the flow of electricity at the connection point to which the NMI information applies.

(b)   The NMI classification codes WHOLESAL, INTERCON, GENERATR, EPROFILE and SAMPLE are used by these procedures. They are parameters that can be used when defining change reason codes, application time frames and objection rules.

(c)   The NMI classification codes are based on the total annual load of the NMI as per Table 1-B.

(d)   The NMI classification codes 'WHOLESAL', 'INTERCON', 'GENERATR' and 'SAMPLE' relate to a NMI and not to a site.

The valid NMI classification codes are specified in Table 1-B.

Table 1-B – NMI classification codes

Code	Description[2]
EPROFILE [1]	External Profile Shape
GENERATR[1]	Generator
INTERCON[1]	Interconnector
LARGE	Victoria: >=160 MWh NSW: >=160 MWh ACT: >= 160 MWh QLD: >=100 MWh SA: >=160 MWh TAS: >=150 MWh
SAMPLE[1]	Sample Meter
SMALL	Victoria: <160 MWh NSW: <160 MWh ACT: < 160 MWh QLD: < 100MWh SA: <160 MWh TAS: <150 MWh
WHOLESAL[1]	Wholesale Transmission Node Identifier

Note (1):   these codes are used in the WIGS Procedures.

Note (2):   see relevant jurisdictional regulation for full details.

1.12   Procedure Development History

(a)   These WIGS Procedures were developed following industry and jurisdictional consultation on the CATS Configuration rules, which determined the configuration that MSATS would utilise for NMIs with the classification of wholesale, interconnector, generator and sample. The document has been reviewed by the authorised Industry Reference and/or Working Groups and made available for public consultation.

2. CHANGE FRMP - CHANGE FRMP

2.1 Application [1000 1020]

This procedure applies to the following change reason codes:

- **1000 – Change FRMP**

  This is the situation where a new FRMP obtains the consent of the consumer to take responsibility for the supply of electricity to that connection point. The date of transfer would be a nominal prospective date. The NMI could transfer from a Tier-1 site to a Tier-2 site, or from a Tier-2 site to another Tier-2 site, or from a Tier-2 site to a Tier-1 site.

- **1020 – Change FRMP–Retro–Long Term/Error**

  This is the situation where a new FRMP obtains the consent of the consumer to take responsibility for the supply of electricity to that connection point. The date of transfer could be a date agreed by the current and new FRMP (a retrospective date) where the actual transfer date was in error. In addition, and for the Victorian jurisdiction only, the date of transfer could be a date agreed by the current and new FRMP (a retrospective date) to which both parties agree that the transfer should have been effected. The NMI could transfer from a Tier-1 site to a Tier-2 site, or from a Tier-2 site to another Tier-2 site, or from a Tier-2 site to a Tier-1 site.

2.2 Conditions Precedent

(a) The NMI already exists in MSATS. If the NMI does not already exist in MSATS, the retailer should refer to Chapter 5 "Create a NMI" and seek LNSP action to establish the NMI.

(b) The NMI classification is wholesale, interconnector, generator or sample.

(c) Chapter 2 relates only to change reason codes 1000 and 1020.

(d) The date of the transfer of retailer from the current FRMP to the new FRMP will be the actual change date.

(e) The actual change date is to be established in accordance with the read type code submitted to the MSATS system by the new FRMP.

2.3 Initiation Rules

(a) A new FRMP may initiate a change request to effect a change of retailer in accordance with clause 2.4.

(b) The new FRMP must use one of the following change reason codes 1000 or 1020 to establish an initial change request.

2.4 FRMP Obligations

The new FRMP must:

(a) Comply with the *consumer consent* provisions of the relevant jurisdiction for the NMI.

(b) Obtain the NMI checksum from an approved source.

(c) Confirm that the NMI is a valid NMI for the connection point prior to the initiation of a change request.

(d) Submit a change request to MSATS to initiate the transfer of the consumer for which the new retailer has obtained an explicit informed consent.

(e) Populate the initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
Their participant ID	Proposed change date	New RP
Read type code		

(f) For change reason codes 1000 and 1020 where the new FRMP is the RP, and if the MDP is changing, populate the initial change request with the following additional information:

MDP		

(g)   Nominate itself as the new FRMP.

The new FRMP may:

(h)   Populate the initial change request with the identity of the following roles:

MPB	MPC	

or leave this action to the new RP to complete.

(i)   For change reason code 1020 (retrospective), populate the initial change request with:

Actual end date		

(j)   Nominate, in accordance with clause 2.4(e), a proposed change date, which is retrospective to the date on which the change request was initiated. The limits for retrospective transfer dates are provided in clause 2.9.

(k)   Withdraw a change of retailer transaction request at any time until the transfer is completed in MSATS.

The current FRMP may:

(l)   Object to the change request in accordance with the objection rules provided in clause 2.10.

2.5   LNSP Obligations

The current LNSP must:

(a)   Provide the new MDP with the average daily load on request of that MDP.

(b)   Verify that the site is energised and if not facilitate the energisation of the site on the proposed transfer date or up to 2 days early. It is expected that requests for energisation will be made through a separate process between the FRMP and the LNSP to ensure that the transfer process does not delay the energisation of the site for the consumer.

(c)   If data is not already contained in the MSATS system, receive the data request. for the following data items:

LR	ROLR	TNI code
DLF code	NMI classification code	Jurisdiction code
NMI status code		

(d)   Respond to a request from the MSATS system for data within 1 day of the date of the data request.

The current LNSP may:

(e)   Object to the change request in accordance with the objection rules provided in clause 2.10.

2.6   MDP Obligations

The MDP must:

(a)   Once the transfer has completed, set up the NMI suffix(s) so that they become active on the actual change date.

(b)   On receipt of a data request for change reason code 1000, initiate a change request to provide the actual change date, which must be the date nominated as the proposed date by the new FRMP unless the date nominated is inappropriate, in which case the MDP must advise the new FRMP of the reason why the proposed date is inappropriate and mutually agree on what the actual change date should be.

(c)   Validate that the metering installation type code is identified as a type 1, type 2, type 3 or type 4 metering installation. If an error is identified, advise the new FRMP and await instructions.

(d)   For prospective changes that do not require a meter read, provide the actual change date within 2 days of the actual change date being reached.

(e)   For retrospective changes that do not require a meter read, provide the actual change date within 2 days of receipt of the data request.

(f)   For retrospective changes where the rules specify that an Actual Change Date is required, ensure that the actual change date submitted is no earlier than the time limit specified by the jurisdiction for the change reason code on the change request.

(g)   For example, if the jurisdictional time frame for a change reason code is 10 days, then the actual change date must be no earlier than 10 days prior to the date the data request was received, even if MSATS would allow an earlier date.

The current and new MDP may:

(h)   Object to the change request in accordance with the objection rules provided in clause 2.10.

2.7   RP Obligations

The new RP must:

(a)   Change the name of the current RP using change reason code 6300 if this change has not been performed by the new FRMP.

(b)   Ensure that the name of the new MPB is recorded in the MSATS system, using change reason code 6700, prior to the actual change date.

(c)   Ensure that the name of the MDP is recorded in the MSATS system, using change reason code 6200, prior to the actual change date.

The new RP may:

(d)   Provide a change request with its participant identifier, and the names of the MPB and MPC.

(e)   Object to the change request in accordance with the objection rules provided in clause 2.10.

2.8   MPB Obligations

The MPB must:

(a)   On receipt of a data request for change reason codes 1000 or 1020, initiate a change request to provide some or all of the following information within 2 business days of receipt of the data request:

Meter Installation Type Code	Meter Serial Number	Meter Status
Register ID	Register ID Status	Actual Cumulative Indicator
Dial Format	Multiplier	Network Tariff Code
Time Of Day	Unit of Measure	Controlled Load

The current and new MPB may

(b)   Object to the change request in accordance with the objection rules in clause 2.10.

2.9   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 2-A.

(b) When preparing an initial change request, the new FRMP must choose, for any given change reason code, a proposed change date that lies between the prospective business day and the retrospective business day limits.

Table 2-A – Time frame rules

CR Code 1000 – Change Retailer				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 1020 – Change Retailer-Retro-Long Term / Error (not SMALL)				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

2.10 Objection Rules

(a) The objection for the change reason codes identified in clause 2.1 are specified in Table 2-B.

Table 2-B – Objection rules[**]

CR Code 1000 – Change Retailer																
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADMETER	ALL	ALL	-	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	-	-	Yes
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
DATEBAD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CR Code 1020 – Change Retailer-Retro-Long Term / Error (not SMALL)																
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADMETER	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	Yes	-	-	Yes
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
RETRO	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

[**] N = New role, C = Current role.

2.11 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 2.1 are specified in Table 2-C.

Table 2-C – Change request status notification rules[**]

Status Change	CR Code 1000 – Change Retailer CR Code 1020 – Change Retailer - Retrospective - Long Term / Error PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change														
	FRMP		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	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
PENDING	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes
REJECTED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	-	-	Yes	Yes
REQUESTED	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes

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

3. CHANGE FRMP – WHERE FRMP IS NOT THE RP

3.1 Application [1050 1051]

This procedure applies to the following change reason codes:

- **1050 – Change Retailer - FRMP not RP (not SMALL)**

   This is the situation where a new FRMP obtains the consent of the consumer to take responsibility for the supply of electricity to that connection point. The date of transfer would be a nominal prospective date. The NMI could transfer from a Tier-1 site to a Tier-2 site, or from a Tier-2 site to another Tier-2 site, or from a Tier-2 site to a Tier-1 site.

- **1051 – Change Retailer - Retrospective - FRMP not RP (not SMALL)**

   This is the situation where a new FRMP obtains the consent of the consumer to take responsibility for the supply of electricity to that connection point. The date of transfer could be a date agreed by the current and new FRMP (a retrospective date) where the actual transfer date was in error. The NMI could transfer from a Tier-1 site to a Tier-2 site, or from a Tier-2 site to another Tier-2 site, or from a Tier-2 site to a Tier-1 site.

3.2 Conditions Precedent

(a) The NMI already exists in MSATS. If the NMI does not already exist in MSATS, the retailer should refer to chapter 5 "Create a NMI" and seek LNSP action to establish the NMI.

(b) The NMI classification is wholesale, interconnector, generator or sample.

(c) Chapter 3 relates only to change reason codes 1050 or 1051.

(d) The date of the transfer of retailer from the current FRMP to the new FRMP will be the actual change date.

(e) The actual change date is to be established in accordance with the read type code submitted to the MSATS system by the new FRMP.

(f) The new FRMP is not the new RP.

3.3 Initiation Rules

(a) A new FRMP may initiate a change request to effect a change of retailer in accordance with clause 3.4.

(b) The new FRMP must use one of the following change reason codes 1050 or 1051 to establish an initial change request.

3.4 FRMP Obligations

The new FRMP must:

(a) Comply with the consumer consent provisions of the relevant jurisdiction for the NMI.

(b) Obtain the NMI checksum from an approved source.

(c) Confirm that the NMI is a valid NMI for the connection point prior to the initiation of a change request.

(d) Submit a change request to CATS to initiate the transfer of the consumer for which the new retailer has obtained an explicit informed consent.

(e) Populate the initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	RP
MDP	Read type code	

(f) Nominate itself as the new FRMP.

The new FRMP may:

(g) Populate the initial change request with the identity of the following roles:

MPB	MPC	

or leave this action to the new RP to complete.

(h)   For change reason code 1051 (retrospective), populate the initial change request with:

Actual end date		

(i)   Nominate, in accordance with clause 3.4(e), a proposed change date, which is retrospective to the date on which the change request was initiated. The limits for retrospective transfer dates are provided in clause 3.9.

(j)   Withdraw a change of retailer transaction request at any time until the transfer is completed in CATS.

The current FRMP may:

(k)   Object to the change request in accordance with the objection rules provided in clause 3.10.

3.5   LNSP Obligations

The current LNSP must:

(a)   Provide the new MDP with the average daily load on request of that MDP.

(b)   In the case of a move-in, verify that the site is energised and if not facilitate the energisation of the site on the proposed transfer date or up to 2 days early. It is expected that requests for energisation will be made through a separate process between the retailer and the LNSP to ensure that the transfer process does not delay the energisation of the site for the consumer.

(c)   Respond to a request from the MSATS system for data within 1 day of the date of the data request.

The current LNSP may:

(d)   Object to the change request in accordance with the objection rules provided in clause 3.10.

3.6   MDP Obligations

The new MDP must:

(a)   Once the transfer has completed, set up the NMI suffix(s) so that they become active on the actual change date.

(b)   On receipt of a data request for change reason codes 1050 or 1051 initiate a change request to provide the actual change date, which must be the date nominated as the proposed date by the new FRMP unless the date nominated is inappropriate, in which case the MDP must advise the new FRMP of the reason why the proposed date is inappropriate and mutually agree on what the actual change date should be.

(c)   Validate that the metering installation type code is identified as a type 1, type 2, type 3 or type 4 metering installation. If an error is identified, advise the new FRMP and await instructions.

(d)   For prospective changes that do not require a meter read, provide the actual change date within 2 days of the actual change date being reached.

(e)   For changes that require a meter read, provide the actual change date within 2 days of the meter read.

(f)   For retrospective changes where the rules specify that an Actual Change Date is required, ensure that the actual change date submitted is no earlier than the time limit specified by the jurisdiction for the change reason code on the change request.

(g)   For example, if the jurisdictional time frame for a change reason code is 10 days, then the actual change date must be no earlier than 10 days prior to the date the data request was received, even if MSATS would allow an earlier date.

The new MDP may:

(h) Object to the change request in accordance with the objection rules provided in clause 3.10.

3.7 RP Obligations

The new RP must:

(a) Ensure that the name of the new MPB is recorded in the MSATS system, using change reason code 6700, prior to the actual change date.

The new RP may:

(b) Provide a change request with its participant identifier, and the names of the MPB and MPC.

(c) Object to the change request in accordance with the objection rules provided in clause 3.10.

3.8 MPB Obligations

The MPB must:

(a) On receipt of a data request for change reason codes 1050 or 1051, initiate a change request to provide some or all of the following information within 2 business days of receipt of the data request:

Meter Installation Type Code	Meter Serial Number	Meter Status
Register ID	Register ID Status	Actual Cumulative Indicator
Dial Format	Multiplier	Network Tariff Code
Time Of Day	Unit of Measure	Controlled Load

3.9 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 3-A.

(b) When preparing an initial change request, the new FRMP must choose, for any given change reason code, a proposed change date that lies between the prospective business day and the retrospective business day limits.

Table 3-A – Time frame rules

CR Code 1050 – Change Retailer - FRMP not RP (not SMALL)				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 1051 – Change Retailer - Retrospective - FRMP not RP (not SMALL)				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

3.10 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 3.1 are specified in Table 3-B.

Table 3-B – Objection rules for change reason codes[**]

			FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
CR Code 1050 – Change Retailer - FRMP not RP (not SMALL)																
Objection Code	**NMI Class**	**Jur'n**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
BADMETER	ALL	ALL	-	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	-	-	Yes
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
DATEBAD	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
DEBT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CR Code 1051 – Change Retailer - Retrospective - FRMP not RP (not SMALL)																
Objection Code	**NMI Class**	**Jur'n**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
BADMETER	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	Yes	-	-	Yes
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
DATEBAD	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
RETRO	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

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

3.11   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 3.1 are specified in Table 3-C.

Table 3-C – Change request status notification rules[**]

	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
CR Code 1050 – Change Retailer - FRMP not RP (not SMALL) **CR Code 1051 – Change Retailer - Retrospective - FRMP not RP (not SMALL)**																
Status Change	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	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
PENDING	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes
REJECTED	Yes	Yes	-	-	-	Yes	Yes	Yes	-	-	-	-	-	-	Yes	Yes
REQUESTED	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes

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

4. PROVIDE DATA – PROVIDE ACTUAL CHANGE DATE

4.1 Application [1500]

This procedure applies to the following change reason code:

- **1500 – Provide Actual Change Date**

    This is the situation where the MDP is required to provide the MSATS system with the actual change r date that specifies the date on which the change on the related change request will take effect. Conditions Precedent

    (a)   The NMI exists in the MSATS system.

    (b)   The FRMP has initiated a change request.

    (c)   The NMI classification is wholesale, interconnector, generator or sample.

    (d)   The MDP has received a data request from the MSATS system for the provision of the actual change date.

    (e)   There are no objections allowed for this change reason code and NMI classification.

    (f)   Chapter 4 relates only to change reason code 1500.

4.2 Initiation Rules

(a)   The MDP may initiate a change request to submit an actual change date to the MSATS system in accordance with clause 4.3.

(b)   The MDP must use change reason code 1500 to provide the actual change date.

4.3 MDP Obligations

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 transaction, it is to be provided within 2 days of notification.

(d)   Populate an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Actual change date	Related change request ID
MDP		

4.4 Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the change reason code are shown in the Table 4-A. Note that the time frame rules in Table 4-A do not override the MDP obligation in clause 4.3(c).

Table 4-A – Time frame rules

CR Code 1500 – Provide actual change date				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	20	0

4.5 Objection Rules

(a)   There are no objections.

4.6 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 4.1 are specified in Table 4-B.

Table 4-B – Change request status notification rules[**]

	CR Code 1500 – Provide Actual Change Date PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[**] N = New role, C = Current role.

---

5.   CREATE NMI - CREATE A NMI

5.1   Application [2000 2001]

This procedure applies to the following change reason codes:

- **2000 – Create NMI Details**

    This is the situation where the new LNSP establishes the initial set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a prospective date.

- **2001 – Create NMI Details – Retrospective**

    This is the situation where the new LNSP establishes the initial set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a retrospective date.

5.2   Conditions Precedent

- (a)   The NMI does not exist in MSATS.

- (b)   The NMI classification is wholesale, interconnector, generator or sample.

- (c)   Chapter 5 relates only to change reason codes 2000 and 2001.

5.3   Initiation Rules

- (a)   A new LNSP may initiate a change request to create a NMI record in the MSATS system in accordance with clause 5.4.

- (b)   The new LNSP must use one of the following change reason codes 2000 or 2001 to establish an initial change request.

5.4   LNSP Obligations

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 an initial change request with the following information:

Participant transaction ID	NMI and NMI checksum	CATS participant ID
Proposed change date	TNI code	DLF code
NMI classification code	Jurisdiction code	FRMP
LR	ROLR	RP
MDP	MPB	MPC
NMI status code	Locality	State
Postcode	Change reason code	

- (d)   Nominate itself as the new LNSP.

- (e)   Populate the initial change request with values for the following address fields (as applicable):

EITHER

DPID	Flat number	Flat type
Floor number	**Floor type**	**House number**
House number suffix	**Location descriptor**	**Lot number**
Street name	**Street suffix**	**Street type**

OR

Unstructured address 1	Unstructured address 2	Unstructured address 3

The new LNSP may:

(f)   Populate the initial change request with the following information:

Embedded network parent name	Building name	

5.5   MPB Obligations

The new MPB must:

(a)   On receipt of the change request status notification for the completed status, provide the metering installation type code to the MSATS system using change reason code 3000 or 3001.

5.6   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 5-A.

Table 5-A – Time frame rules

CR Code 2000 – Create NMI Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 2001 – Create NMI Details– Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

5.7   Objection Rules

(a)   The valid objection rules for the change reason codes identified in clause 5.1 are specified in Table 5-B.

Table 5-B – Objection rules[**]

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
CR Code 2000 – Create NMI Details																
NOTRESP	ALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	-	-
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
CR Code 2001 – Create NMI Details - Retro																
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	-	-
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
RETRO	ALL	ALL	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-

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

5.8 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 5.1 are specified in Table 5-C.

Table 5-C – Change request status notification rules[**]

Status Change	CR Code 2000 – Create NMI Details CR Code 2001 – Create NMI Details - Retro PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change												
	FRMP		LR		LNSP		MDP		MPB		RoLR		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-
COMPLETED	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.

6. CREATE NMI – CREATE NMI, METERING INSTALLATION DETAILS AND MDM DATASTREAM

6.1 Application [2500 2501]

This procedure applies to the following change reason codes:

- **2500 – Create NMI, Datastream + Metering Details**

  This is the situation where the new LNSP is able to provide the datastream and metering installation details at the same time it establishes the initial set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a prospective date.

- **2501 – Create NMI, Datastream + Metering Details - Retro**

  This is the situation where the new LNSP is able to provide the datastream and metering installation details at the same time it establishes the initial set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a retrospective date.

6.2 Conditions Precedent

(a) The NMI does not exist in MSATS.

(b) The NMI classification is wholesale, interconnector, generator or sample.

(c) Chapter 6 relates only to change reason codes 2500 and 2501.

6.3 Initiation Rules

(a) If the new LNSP meets the condition imposed by clause 6.2, then the new LNSP may initiate a change request to create a NMI, metering installation details and MDM datastream in the MSATS system in accordance with clause 6.4.

(b) The new LNSP must use one of the following change reason codes 2500 or 2501 to establish an initial change request.

6.4 LNSP Obligations

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 an initial change request with the following information:

Change reason code	**Participant transaction ID**	**NMI and NMI checksum**
CATS participant ID	**Proposed change date**	**TNI code**
DLF code	**NMI classification code**	**Jurisdiction code**
FRMP	**LR**	**ROLR**
RP	**MDP**	**MPB**
MPC	**NMI status code**	**Locality**
State	**Postcode**	**Meter serial ID (at least one)**
Metering installation type (for each meter)	**Meter status (for each meter)**	**Register ID (at least one for each meter)**
Register ID status (for each register)	**Network tariff code (for each register)**	**Actual / cumulative indicator (for each register)**
Controlled load indicator (for each register)	**Dial format (for each register)**	**Multiplier value (for each register)**
Time of day code (for each register)	**Unit of measure code (for each register)**	**NMI suffix (at least one)**
Datastream type (for each suffix)	**Profile name (for each suffix)**	**Daily average load (for each suffix)**
Datastream status code (for each suffix)		

(d) Nominate itself as the new LNSP.

(e) Provide the average daily load if this value is not otherwise provided by the new FRMP.

(f) Populate the initial change request with values for the following address fields (as applicable):

EITHER

DPID	**Flat number**	**Flat type**
Floor number	**Floor type**	**House number**
House number suffix	**Location descriptor**	**Lot number**
Street name	**Street suffix**	**Street type**

OR

Unstructured address 1	**Unstructured address 2**	**Unstructured address 3**

The new LNSP may:

(g) Populate the initial change request with the following information:

Embedded network parent name	**Building name**	

(h) Populate the initial change request with the following information for each meter:

Additional site information	**Next scheduled read date**	**Meter location**
Meter hazard	**Meter route**	**Meter use**
Meter point	**Meter manufacturer**	**Meter model**
Transformer location	**Transformer type**	**Transformer ratio**
Meter constant	**Last test date**	**Next test date**
Test result accuracy	**Test result notes**	**Test performed by**
Measurement type	**Meter program**	**Meter read type**
Remote phone number	**Communication equipment type**	**Communication protocol**
Data conversion arrangements	**Data validation arrangements**	**Estimation instructions**
Asset management plan details	**Calibration tables (details of any calibration factors programmed into the meter)**	**Password details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)**
Test and calibration program details	**User access rights details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)**	

(i)   Populate the initial change request with the following information for each register:

Network tariff code additional information	**Demand value 1, if the network tariff charge includes a demand component**	**Demand value 2, if the network tariff charge includes a second demand component**
MDM contributory suffix (this can also be supplied by the MDP)		

6.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 6-A.

Table 6-A – Time frame rules

CR Code 2500 – Create NMI, Datastream + Metering Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 2501 – Create NMI, Datastream + Metering Details – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

6.6   Objection Rules

(a)   The valid objection rules for the change reason codes identified in clause 6.1 are specified in Table 6-B.

Table 6-B – Objection rules[**]

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
CR Code 2500 – Create NMI, Datastream + Meter Details																
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
CR Code 2501 – Create NMI, Datastream + Meter Details - Retro																
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
RETRO	ALL	ALL	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-

[**]   N = New role, C = Current role.

6.7   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 6.1 are specified in Table 6-C.

Table 6-C – Change request status notification rules[**]

Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
CR Code 2500 – Create NMI, Datastream + Meter Details **CR Code 2501 – Create NMI, Datastream + Meter Details - Retro** **PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change**																
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	-	-	Yes	-
COMPLETED	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. MAINTAIN PROFILE SHAPES – CREATE AND CHANGE EXTERNAL PROFILE SHAPE

7.1 Application [2100 2101 5110 5111]

This procedure applies to the following change reason codes:

- **2100 – Create External Profile Shape**

  This is the situation where AEMO in accordance with the *Metrology Procedure* (Part A & B) is required to provide the MSATS system with a name of an external profile shape. The date at which the information will apply would be a prospective date.

- **5110 – Change External Profile Shape**

  This is the situation where AEMO in accordance with the *Metrology Procedure* (Part A & B) is required to change details associated with an external profile shape which had been recorded in the MSATS system. The date at which the information will apply would be a prospective date.

- **2101 – Create External Profile Shape - Retro**

  This is the situation where AEMO in accordance with the *Metrology Procedure* (Part A & B) is required to provide the MSATS system with a name of an external profile shape. The date at which the information will apply would be a retrospective date.

- **5111 – Change External Profile Shape - Retro**

  This is the situation where AEMO in accordance with the *Metrology Procedure* (Part A & B) *is* required to change details associated with an external profile shape which had been recorded in the MSATS system. The date at which the information will apply would be a retrospective date.

7.2 Conditions Precedent

(a) For codes 5110 and 5111, the NMI already exists in MSATS. For codes 2100 and 2101, the NMI does not exist in MSATS.

(b) The NMI classification is EPROFILE.

(c) There are no objections allowed for these change reason codes.

(d) Chapter 7 relates only to change reason codes 2100, 2101, 5110, and 5111.

7.3 Initiation Rules

(a) The new 'NEMM' role may initiate a change request to create an external profile shape in accordance with clause 7.4.

(b) The new 'NEMM' role must use one of the following change reason codes 2100 or 2101 to establish an initial change request.

(c) The current 'NEMM' role may initiate a change request to change an external profile shape in accordance with clause 7.4.

(d) The current 'NEMM' role must use one of the following change reason codes 5110 or 5111 to establish an initial change request.

7.4 AEMO Obligations

AEMO must:

(a) Confirm that the NMI is a valid NMI for the profile shape prior to the initiation of a change request.

(b)   Populate an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(c)   For change reason code 2100 or 2101, populate an initial change request with the following information:

NMI status code	NMI classification code	Jurisdiction code
DLF code	TNI code	MDP
FRMP	LR	RP
ROLR	MPB	LNSP
MPC	NMI suffix	Datastream type
Profile name	Datastream status code	Average daily load
Meter serial number	Meter installation code	Meter status code

(d)   For change reason code 2100 or 2101, nominate itself as the new NEMM.

AEMO may:

(e)   For change reason code 5110 or 5111, populate the initial change request with the following information:

NMI status code	Jurisdiction code	FRMP
LR	LNSP	MPB
ROLR	RP	DLF code
TNI code	Aggregate flag	MDP
NMI suffix	Datastream type	Profile name
Datastream status code	Average daily load	Meter serial number
Meter installation code	Meter status code	

(f)   For change reason code 5110 or 5111, nominate itself in the role of NEMM.

7.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 7-A.

Table 7-A – Time frame rules

CR Code 2100 – Create External Profile Shape CR Code 5110 – Change External Profile Shape				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	10	0	65
CR Code 2101 – Create External Profile Shape - Retro CR Code 5111 – Change External Profile Shape - Retro				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	10	130	0

7.6   Objection Rules

(a)   The valid objection rules that for the change reason codes identified in clause 7.1 are specified in Table 7-B.

Table 7-B – Objection rules for change reason codes[**]

			CR Code 2100 – Create External Profile Shape													
			CR Code 2101 – Create External Profile Shape - Retro													
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
			CR Code 5110 – Change External Profile Shape													
			CR Code 5111 – Change External Profile Shape - Retro													
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-

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

7.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 7.1 are specified in Table 7-C.

Table 7-C – Change request status notification rules[**]

	CR Code 2100 – Create External Profile Shape															
	CR Code 2101 – Create External Profile Shape - Retro															
	PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	NEMM		FRMP		LR		LNSP		MDP		MPB		ROLR		RP	
	N	C	N	Y	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	Yes	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
COMPLETED	Yes	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
OBJECTED	Yes	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	Yes	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
REQUESTED	Yes	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
	CR Code 5110 – Change External Profile Shape															
	CR Code 5111 – Change External Profile Shape - Retro															
	PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	NEMM		FRMP		LR		LNSP		MDP		MPB		ROLR		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-
OBJECTED	-	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-
REQUESTED	-	Yes	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	-

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

8. MAINTAIN METERING – CREATE METERING INSTALLATION DETAILS

8.1 Application [3000 3001]

This procedure applies to the following change reason codes:

- **3000 – Create Metering Installation Details**

  This is the situation where the current MPB establishes the initial set of information in the MSATS system in regard to the metering installation details, and there is no associated meter removal for the NMI for the same effective date. The date at which the information will apply would be a prospective date.

- **3001 – Create Metering Installation Details – Retrospective**

  This is the situation where the current MPB establishes the initial set of information in the MSATS system in regard to the metering installation details, and there is no associated meter removal for the NMI for the same effective date. The date at which the information will apply would be a retrospective date.

8.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The metering installation details do not exist in MSATS.

(c)   The NMI classification is wholesale, interconnector, generator or sample.

(d)   There are no objections allowed for this change reason code and NMI classification.

(e)   Chapter 8 relates only to change reason codes 3000 and 3001.

8.3 Initiation Rules

(a)   A current MPB may initiate a change request to create metering installation records in the MSATS system in accordance with clause 8.4.

(b)   The current MPB must use one of the following change reason codes 3000 or 3001 to establish an initial change request.

8.4 MPB Obligations

The 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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	Meter serial ID (at least one)
Metering installation type (for each meter)	Meter status (for each meter)	Register ID (at least one for each meter)
Register ID status (for each register ID)	Actual / cumulative indicator (for each register)	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)		

The current MPB may:

(d)   Populate the initial change request with the following information for each meter:

Additional site information	Network tariff code (for each register ID)	Next scheduled read date
Meter location	Meter hazard	Meter route
Meter use	Meter point	Meter manufacturer
Meter model	Transformer location	Transformer type
Transformer ratio	Meter constant	Last test date
Next test date	Test result accuracy	Test result notes
Test performed by	Measurement type	Meter program
Meter read type	Remote phone number	Communication equipment type
Communication protocol	Data conversion arrangements	Data validation arrangements
Estimation instructions	Asset management plan details	Calibration tables (details of any calibration factors programmed into the meter)
Password details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)	Test and calibration program details	User access rights details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)

(e)   Populate the initial change request with the following information for each register:

Network tariff code additional information	MDM contributory suffix (this can also be supplied by the MDP)	Demand value 1, if the network tariff charge includes a demand component
Demand value 2, if the network tariff charge includes a second demand component		

(f)   For change reason codes that are retrospective, populate the initial change request with:

Actual end date		

8.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 8-A.

Table 8-A – Time frame rules

CR Code 3000 – Create Meter Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 3001 – Create Meter Details - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

8.6   Objection Rules

(a)   There are no objections.

8.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 8.1 are specified in Table 8-B.

Table 8-B – Change request status notification rules[**]

CR Code 3000 – Create Meter Details															
CR Code 3001 – Create Meter Details - Retrospective															
PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[**]   N = New role, C = Current role.

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9. MAINTAIN METERING – EXCHANGE OF METERING INFORMATION

9.1 Application [3004 3005]

This procedure applies to the following change reason codes:

- **3004 – Exchange of Metering information**

  This is the situation where the current MPB is required to provide a change to the information in the MSATS system in regard to 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. The date at which the information will apply would be a prospective date.

- **3005 – Exchange of Metering information – Retrospective**

  This is the situation where the current MPB is required to provide a change to the information in the MSATS system in regard to 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. The date at which the information will apply would be a retrospective date.

9.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(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 NMI classification is wholesale, interconnector, generator or sample.

(e) There are no objections allowed for this change reason code and NMI classification.

(f) The meter serial ID for the installed meter shall be different to the existing meter serial ID for the same NMI

(g) Chapter 9 relates only to change reason codes 3004 and 3005.

9.3 Initiation Rules

(a) A current MPB may initiate a change request to change and create metering installation records in the MSATS system in accordance with clause 9.4.

(b) The current MPB must use one of the following change reason codes 3004 or 3005 to establish an initial change request.

(c) A minimum set of metering installation details for the NMI shall exist upon completion of the change request.

9.4 MPB obligations

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	CATS participant ID
Proposed change date	NMI	NMI checksum

Meter serial ID (for each meter)		

(d)   For all meters associated to the NMI, where the Meter Status Code is to be "C" populate the change request with the following information *(where this information does not currently exist in MSATS):*

Meter status (for each meter)	**Metering installation type (for each meter)**	

(e)   For all meters associated to the NMI, where the Register ID Status 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 ID status (for each register ID)**
Controlled load indicator (for each register ID)	**Actual / cumulative indicator (for each register ID)**	

The current MPB may:

(f)   Populate the change request with the following information for each meter:

Additional site information	**Next scheduled read date**	**Meter location**
Meter hazard	**Meter route**	**Meter use**
Meter point	**Meter manufacturer**	**Meter model**
Transformer location	**Transformer type**	**Transformer ratio**
Meter constant	**Last test date**	**Next test date**
Test result accuracy	**Test result notes**	**Test performed by**
Measurement type	**Meter program**	**Meter read type**
Remote phone number	**Communication equipment type**	**Communication protocol**
Data conversion arrangements	**Data validation arrangements**	**Estimation instructions**
Asset management plan details	**Calibration tables (details of any calibration factors programmed into the meter)**	**Password details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)**
Test and calibration program details	**User access rights details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)**	**MDM contributory suffix (this can also be supplied by the MDP)**
Network tariff code additional information	**Demand value 1, if the network tariff charge includes a demand component**	**Demand value 2, if the network tariff charge includes a second demand component**
Network Tariff Code (for each register ID)		

(g)   For change reason codes that are retrospective, populate the initial change request with:

Actual end date		

(h)   Where changes to Network Tariff information are required:

1.   Check that the network tariff code in the MSATS system is correct and, if it is not, update it to have the correct value.

2.   Change the network tariff code in the MSATS system to ensure that the current information provided in the MSATS system is the latest information available from the current LNSP.

9.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 9-A.

Table 9-A – Time frame rules

Cr Code 3004 – Exchange of Metering Information				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
Cr Code 3005 – Exchange of Metering Information – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

9.6   Objection Rules

(a)   There are no objections.

9.7   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 9.1 are specified in Table 9-B.

Table 9-B – Change request status notification rules**

Cr Code 3004 – Exchange of Metering Information Cr Code 3005 – Exchange of Metering Information – Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes -	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

10.   MAINTAIN METERING – CHANGE METERING INSTALLATION DETAILS

10.1   Application [3050 3051]

This procedure applies to the following change reason codes:

- **3050 – Change Metering Installation Details**

  This is the situation where the current MPB is required to provide a change to the information in the MSATS system in regard to the metering installation details. Each meter serial number must exist in MSATS and a minimum set of metering installation details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a prospective date.

- **3051 – Change Metering Installation Details – Retrospective**

  This is the situation where the current MPB is required to provide a change to the information in the MSATS system in regard to the metering installation details. Each meter serial number must exist in MSATS and a minimum set of metering installation details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a retrospective date.

10.2   Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The metering installation details do exist in MSATS.

(c)   The NMI classification is wholesale, interconnector, generator or sample.

(d)   There are no objections allowed for this change reason code and NMI classification.

(e)   Chapter 10 relates only to change reason codes 3050 and 3051.

10.3   Initiation Rules

(a)   A current MPB may initiate a change request to change metering installation records in the MSATS system in accordance with clause 10.4

(b)   The current MPB must use one of the following change reason codes 3050 or 3051 to establish an initial change request.

(c)   A minimum set of metering installation details for the NMI shall exist upon completion of the Change Request

10.4   MPB Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	Meter serial ID (at least one)

(d)   For all meters associated to the NMI, where the Meter Status Code is to be "C" populate the change request with the following information *(where this information does not currently exist in MSATS):*

Meter status	Metering installation type code	

(e)   For all Register Identifiers associated to the NMI, where the Register ID Status is to be "C" populate the change request with the following information:

Register ID	Register ID status	Actual / cumulative indicator
Controlled load indicator	Dial format	Multiplier value
Time of day code	Unit of measure code	

The current MPB may:

(f)   Populate the initial change request with the following information:

MDM contributory suffix (for a register)	Network tariff code	Additional site information
Meter location	Meter hazard	Meter route
Meter use	Meter point	Meter manufacturer
Meter model	Transformer location	Transformer type
Transformer ratio	Meter constant	Last test date
Next test date	Test result accuracy	Test result notes
Test performed by	Measurement type	Meter program
Meter read type	Remote phone number	Communication equipment type
Communication protocol	Data conversion arrangements	Data validation arrangements
Estimation instructions	Asset management plan details	Calibration tables (details of any calibration factors programmed into the meter)
Password details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)	Test and calibration program details	User access rights details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)
Network tariff code additional information	Demand value 1, if the network tariff charge includes a demand component	Demand value 2, if the network tariff charge includes a second demand component

(g)   For change reason code 3051, populate the initial change request with:

Actual end date		

10.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 10-A.

Table 10-A – Time frame rules

CR Code 3050 – Change Meter Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 3051 – Change a NMI Meter Details - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

10.6 Objection Rules

(a)   There are no objections.

10.7 Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 10.1 are specified in Table 10-B.

Table 10-B – Change request status notification rules[**]

CR Code 3050 – Change Meter Details CR Code 3051 – Change a NMI Meter Details - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

11. MAINTAIN METERING – CHANGE NETWORK TARIFF CODE

11.1 Application [3100 3101]

This procedure applies to the following change reason codes:

- **3100 – Change network tariff code**

  This is the situation where the current LNSP is required to provide a change to the information in the MSATS system in regard to the network tariff code details. The date at which the information will apply would be a prospective date.

- **3101 – Change network tariff - retrospective**

  This is the situation where the current LNSP is required to provide a change to the information in the MSATS system in regard to the network tariff code details. The date at which the information will apply would be a retrospective date.

11.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(b) The NMI classification is wholesale, interconnector, generator or sample.

(c) There are no objections allowed for this change reason code and NMI classification.

(d) Chapter 11 relates only to change reason codes 3100 and 3101.

11.3 Initiation Rules

(a) A current LNSP may initiate a change request to change a network tariff code in accordance with clause 11.4.

(b) The current LNSP must use one of the following change reason codes 3100 or 3101 to establish an initial change request.

11.4 LNSP Obligations

The current LNSP must:

(a) Check that the network tariff code created by the MPB when the meter was created in the MSATS system is correct and, if it is not, update it to have the correct value.

(b) Change the network tariff code in the MSATS system to ensure that the current information provided in the MSATS system 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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	Meter serial ID
Register ID	Network tariff code	

The current LNSP may:

(f) For change reason codes that are retrospective, populate the initial change request with:

Actual end date		

11.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 11-A.

Table 11-A – Time frame rules

CR Code 3100 – Change network tariff				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code–3101 – Change network tariff – retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

11.6 Objection Rules

(a) There are no objections.

11.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 11.1 are specified in Table 11-B.

Table 11-B – Change request status notification rules[**]

CR Code 3100 – Change Network Tariff CR Code 3101 – Change Network Tariff - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[**]   N = New role, C = Current role.

12. MAINTAIN DATASTREAM – CREATE MDM DATASTREAM

12.1 Application [4000 4001]

This procedure applies to the following change reason codes:

- **4000 – Create MDM Datastream Details**

  This is the situation where the current MDP establishes the initial set of information in the MSATS system in regard to the MDM datastream details, and there is no associated datastream status change to inactive for the NMI for the same effective date. The date at which the information will apply would be a prospective date.

- **4001 – Create MDM Datastream Details - Retrospective**

  This is the situation where the current MDP establishes the initial set of information in the MSATS system in regard to the MDM datastream details, and there is no associated datastream status change to inactive for the NMI for the same effective date. The date at which the information will apply would be a retrospective date.

12.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The MDM Datastream details do not exist in MSATS.

(c)   The NMI classification is wholesale, interconnector, generator or sample.

(d)   There are no objections allowed for this change reason code and NMI classification.

(e)   Chapter 12 relates only to change reason codes 4000 and 4001.

12.3 Initiation Rules

(a)   A current MDP may initiate a change request to create an MDM datastream in the MSATS system in accordance with clause 12.4.

(b)   The current MDP must use one of the following change reason codes 4000 or 4001 to establish an initial change request.

12.4 MDP Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	NMI suffix (at least one)
Datastream type (for each suffix)	Profile name (for each suffix)	Daily average load (for each suffix)
Datastream status code (for each suffix)		

(d)   Obtain the average daily load from the LNSP if this value is not otherwise provided by the new FRMP.

The current MDP may:

(e) For change reason codes that are retrospective populate the initial change request with:

Actual end date		

12.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 12-A.

Table 12-A – Time frame rules

CR Code 4000 – Create MDM Datastream Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 4001 – Create MDM Datastream Details - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

12.6 Objection Rules

(a) There are no objections.

12.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 12.1 are specified in Table 12-B.

Table 12-B – Change request status notification rules[**]

CR Code 4000 – Create MDM Datastream Details CR Code 4001 – Create MDM Datastream Details - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[**] N = New role, C = Current role.

13. MAINTAIN DATASTREAM - EXCHANGE OF DATASTREAM INFORMATION

13.1 Application [4004 4005]

This procedure applies to the following change reason codes:

- **4004 – Exchange of Datastream Information**

  This is the situation where the current MDP is required to provide a change to the information in the MSATS system in regard to the MDM datastream details. The change will include at least one datastream status change to inactive and the creation of at least one new datastream. A minimum set of MDM datastream details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a prospective date.

- **4005 – Exchange of Datastream Information - Retrospective**

  This is the situation where the current MDP is required to provide a change to the information in the MSATS system in regard to the MDM datastream details. The change will include at least one datastream status change to inactive and the creation of at least one new datastream. A minimum set of MDM datastream details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a retrospective date.

13.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(b) The metering installation details exist in MSATS.

(c) The NMI classification is wholesale, interconnector, generator or sample.

(d) There are no objections allowed for this change reason code and NMI classification.

(e) Chapter 13 relates only to change reason codes 4004 and 4005.

13.3 Initiation Rules

(a) A current MDP may initiate a change request to exchange datastream records in the MSATS system in accordance with clause 13.4.

(b) The current MDP must use one of the following change reason codes 4004 or 4005 to establish an initial change request.

(c) A minimum set of MDM datastream details for the NMI shall exist upon completion of the change request.

13.4 MDP obligations

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 the change request with the following information:

Change reason code	Participant transaction ID	CATS participant ID
Proposed change date	NMI	NMI checksum

(d) For all datastreams associated to the NMI, where the Datastream Status Code is to be "A" populate the change request with the following information: *(where this information does not currently exist in MSATS):*

NMI suffix(at least one)	Datastream type (for each suffix)	Profile name (for each suffix)
Daily average load (for each suffix)	Datastream status code (for each suffix)	

The current MDP may:

(e) Populate the change request with the following information:

Meter serial ID (for each meter)	Register ID (for each register ID)	MDM contributory suffix (for each register ID)

(f) For change reason codes that are retrospective, populate the initial change request with:

Actual end date		

13.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 13-A.

Table 13-A – Time frame rules

4004 – Exchange of Datastream Information				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
4005 – Exchange of Datastream Information – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

13.6 Objection Rules

(a) There are no objections.

13.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 13.1 are specified in Table 13-B.

Table 13-B – Change request status notification rules[**]

Cr Code 4004 – Exchange of Datastream Information Cr Code 4005 – Exchange of Datastream Information - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

14. MAINTAIN DATASTREAM – CHANGE MDM DATASTREAM

14.1 Application [4050 4051]

This procedure applies to the following change reason codes:

- **4050 – Change MDM Datastream**

This is the situation where the current MDP is required to provide a change to the information in the MSATS system in regard to the MDM datastream details. Each Datastream must exist in MSATS and a minimum set of MDM datastream details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a prospective date.

- **4051 – Change MDM Datastream – Retrospective**

This is the situation where the current MDP is required to provide a change to the information in the MSATS system in regard to the MDM datastream details. Each Datastream must exist in MSATS and a minimum set of MDM datastream details for the NMI shall exist upon completion of the Change Request. The date at which the information will apply would be a retrospective date.

14.2 Conditions Precedent

a) The NMI exists in the MSATS system.
b) The metering Installation and data stream details exist in MSATS.
c) The NMI classification is wholesale, interconnector, generator or sample.
d) There are no objections allowed for this change reason code and NMI classification.
e) Chapter 14 relates only to change reason codes 4050 and 4051.

14.3 Initiation Rules

(a) A current MDP may initiate a change request to change an MDM datastream in the MSATS system in accordance with clause 14.4.

(b) The current MDP must use one of the following change reason codes 4050 or 4051 to establish an initial change request.

(c) A minimum set of MDM datastream details for the NMI shall exist upon completion of the Change Request.

14.4 MDP Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	NMI suffix (at least one)

(d) For all meters associated to the NMI suffix, where the Datastream Status Code is to be "A", populate the change request with the following information *(where this information does not currently exist in MSATS*:

Data stream type	Profile name	Daily average load

Datastream status code		

The current MDP may:

(e)   Populate the initial change request with the following information:

MDM contributory suffix	Meter serial ID	Register ID

(f)   For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

14.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 14-A.

Table 14-A – Time frame rules

CR Code 4050 – Change MDM Datastream Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 4051 – Change MDM Datastream Details - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

14.6   Objection Rules

(a)   There are no objections.

14.7   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 14.1 are specified in Table 14-B.

Table 14-B – Change request status notification rules[**]

CR Code 4050 – Change MDM Datastream Details CR Code 4051 – Change MDM Datastream Details - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

15. MAINTAIN NMI – BACKDATE A NMI

15.1 Application [5001]

This procedure applies to the following change reason code:

- **5001 – Backdate NMI Start Date**

    This is the situation where AEMO, on request from an LNSP, or the LNSP establishes the initial set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a retrospective date.

15.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   Chapter 15 relates only to change reason code 5001.

15.3 Initiation Rules

(a)   AEMO or the LNSP may initiate a change request to backdate a NMI record in the MSATS system in accordance with clause 15.5.

(b)   AEMO or the LNSP must use change reason code 5001 to establish an initial change request.

15.4 LNSP Obligations

The new LNSP (which must be the same party as 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 an initial change request with values for the following standing data items:

Participant transaction ID	NMI and NMI checksum	CATS participant ID
Proposed change date	Actual end date (which should be the day prior to the day that the existing NMI master record starts on)	TNI code
DLF code	NMI classification code	Jurisdiction code
FRMP	LR	ROLR
RP	MDP	MPB
MPC	LNSP which must be themselves	NMI status code
Locality	State	Postcode

(d)   Populate an initial change request with values for the following address fields (as applicable):

EITHER

DPID	Flat number	Flat type
Floor number	Floor type	House number
House number suffix	Location descriptor	Lot number
Street name	Street suffix	Street type

OR

Unstructured address 1	Unstructured address 2	Unstructured address 3

The new LNSP may:

(e)   Populate the initial change request with the following information:

Embedded network parent name	Building name	

15.5   AEMO Obligations

AEMO must:

(a)   On request from an LNSP, populate an initial change request with the data provided by the LNSP in accordance with clause 15.4 (CR5001).

15.6   MPB Obligations

The new MPB must:

(a)   On receipt of the change request status notification for the completed status, provide the metering installation details to the MSATS system using change reason code 3000 or 3001.

15.7   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason code are shown in the Table 15-A.

Table 15-A – Time frame rules

CR Code 5001 – Backdate NMI Start Date				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	140	0

15.8   Objection Rules

(a)   The valid objection rules for the change reason code identified in clause 15.1 are specified in Table 15-B.

Table 15-B – Objection rules[**]

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

[**]   N = New role, C = Current role.

15.9 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason code identified in clause 15.1, are specified in Table 15-C.

Table 15-C – Change request status notification rules[**]

CR Code 5001 – Backdate NMI Start Date															
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	-	-	Yes	-
COMPLETED	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.

---

16. MAINTAIN NMI – CHANGE A NMI

16.1 Application [5050 5051]

This procedure applies to the following change reason codes:

- **5050 – Change NMI Details**

  This is the situation where the current LNSP is required to provide a change to the set of information in the MSATS system in regard to a connection point. The date at which the information will apply would be a prospective date.

- **5051 – Change NMI Details - Retrospective**

  This is the situation where the current LNSP is required to provide a change to the information in the MSATS system in regard to a connection point. The date at which the information will apply would be a retrospective date.

16.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   There are no objections allowed for this change reason code and NMI classification.

(d)   Chapter 16 relates only to change reason codes 5050 and 5051.

16.3 Initiation Rules

(a)   A current LNSP may initiate a change request to change a NMI record in the MSATS system in accordance with clause 16.4.

(b)   The current LNSP must use one of the following change reason codes 5050 or 5051 to establish an initial change request.

16.4 LNSP Obligations

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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

The current LNSP may:

(d) Populate the initial change request with the values for following address fields (as applicable):

TNI code	DLF code	NMI classification code
Jurisdiction code	NMI status code	Embedded network 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	Unstructured address 1	Unstructured address 2
Unstructured address 3		

(e) For change reason codes that are retrospective, populate the initial change request with the

Actual end Date		

16.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 16-A.

Table 16-A – Time frame rules

CR Code 5050 – Change NMI Details				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 5051 – Change NMI Details - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	140	0

16.6 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 16.1 are specified in Table 16-B.

Table 16-B – Objection rules[**]

	CR Code 5050 – Change NMI Details CR Code 5051 – Change NMI Details - Retrospective														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
BADMETER	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

[**]   N = New role, C = Current role.
        If a cell is blank, no objections are allowed for this role and role status.

16.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 16.1 are specified in Table 16-C.

Table 16-C – Change request status notification rules[**]

Status Change	CR Code 5050 – Change NMI Details CR Code 5051 – Change NMI Details - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

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

17. CHANGE ROLE – CHANGE LNSP

17.1 Application [6100 6110]

This procedure applies to the following change reason codes:

- **6100 – Change LNSP**

  This is the situation where the new LNSP is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to the name of the current LNSP. The date at which the information will apply would be a prospective date.

- **6110 – Change LNSP - Retrospective**

  This is the situation where the new LNSP is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to the name of the current LNSP. The date at which the information will apply would be a retrospective date.

17.2 Conditions Precedent

(a)   The NMI details exist in MSATS.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   Chapter 17 relates only to change reason codes 6100 and 6110.

17.3 Initiation Rules

(a)   A new LNSP may initiate a change request to change a LNSP in the MSATS system in accordance with clause 17.4.

(b)   The new LNSP must use one of the following change reason codes 6100 or 6110 to establish an initial change request.

17.4 LNSP Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(d)   Nominate itself as the new LNSP.

The new LNSP may:

(e)   Populate the initial change request with the following information:

TNI code	DLF code	NMI classification code
Jurisdiction code		

(f)   For change reason code that are retrospective, populate the initial change request with:

Actual end date		

The current LNSP may:

(g)   Object to the change request in accordance with the objection rules provided in clause 17.6.

17.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 17-A.

Table 17-A – Time frame rules

CR Code 6100 – Change LNSP				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6110 – Change LNSP - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

17.6 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 17.1 are specified in Table 17-B.

Table 17-B – Objection rules[**]

	CR Code CR Code 6100 – Change LNSP													
Objection Code	**NMI Class**	**Jur'n**	**FRMP**		**LR**		**MDP**		**MPB**		**ROLR**		**RP**		**LNSP**	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADDATA	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
	CR Code 6110 – Change LNSP - Retrospective													
Objection Code	**NMI Class**	**Jur'n**	**FRMP**		**LR**		**MDP**		**MPB**		**ROLR**		**RP**		**LNSP**	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADDATA	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes

[**]   N = New role, C = Current role.

17.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 17.1 are specified in Table 17-C.

Table 17-C – Change request status notification rules[**]

	CR Code 6100 – Change LNSP CR Code 6110 – Change LNSP - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	Yes	Yes	-	Yes	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	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.

18. CHANGE ROLE – CHANGE MDP

18.1 Application [6200 6210]

This procedure applies to the following change reason codes:

- **6200 – Change MDP**

  This is the situation where the current FRMP or current RP is required to provide a change to the information in the MSATS system in regard to the name of the current MDP. The date at which the information will apply would be a prospective date.

- **6210 – Change MDP - Retrospective**

  This is the situation where the current FRMP or current RP is required to provide a change to the information in the MSATS system in regard to the name of the current MDP. The date at which the information will apply would be a retrospective date.

18.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   Chapter 18 relates only to change reason codes 6200 and 6210.

18.3 Initiation Rules

(a)   The current FRMP or current RP may initiate a change request to change a MDP in the MSATS system in accordance with clause 18.4 or 18.5.

(b)   The current FRMP or current RP must use one of the following change reason codes 6200 or 6210 to establish an initial change request.

18.4 FRMP Obligations

If the change request is initiated by the current FRMP, 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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	MDP

If the change request is initiated by the current FRMP, the current FRMP may:

(d)   For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

18.5 RP Obligations

If the change request is initiated by the current RP, the current RP 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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	MDP

If the change request is initiated by the current RP, the current RP may:

(d)   For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

18.6   MDP Obligations

The new and current MDP may:

(a)   Object to the change request in accordance with the objection rules provided in clause 18.8.

18.7   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 18-A.

Table 18-A – Time frame rules

CR Code 6200 – Change MDP				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6210 – Change MDP – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

18.8   Objection Rules

(a)   The valid objection rules for the change reason codes identified in clause 18.1 are specified in Table 18-B.

Table 18-B – Objection rules[**]

	CR Code 6200 – Change MDP														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-
	CR Code 6210 – Change MDP - Retrospective														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
BADDATA	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
NOTRESP	ALL	ALL	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

[**]   N = New role, C = Current role.

18.9   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 18.1 are specified in Table 18-C.

Table 18-C – Change request status notification rules[**]

Status Change	CR Code 6200 – Change MDP CR Code 6210 – Change MDP - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes
COMPLETED	-	Yes	-	Yes	-	Yes	Yes	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes
PENDING	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
REQUESTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes

[**]   N = New role, C = Current role.

---

19. CHANGE ROLE – CHANGE RP

19.1 Application [6300 6301]

This procedure applies to the following change reason codes:

- **6300 – Change RP**

  This is the situation where the new RP is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current RP. The date at which the information will apply would be a prospective date.

- **6301 – Change RP - Retrospective**

  This is the situation where the new RP is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current RP. The date at which the information will apply would be a retrospective date..

19.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   Chapter 19 relates only to change reason codes 6300 and 6301.

19.3 Initiation Rules

(a)   A new RP may initiate a change request to change the RP in the MSATS system in accordance with clause 19.5.

(b)   The new RP must use one of the following change reason codes 6300 or 6301 to establish an initial change request.

19.4 RP Obligations

The new RP 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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(d)   Nominate itself as the new RP.

The new RP may:

(e)   For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

The current RP may:

(f)   Object to the change request in accordance with the objection rules provided in clause 19.7.

19.5 FRMP Obligations

The current FRMP may:

(a) Object to the change request in accordance with the objection rules provided in clause 19.7.

19.6 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 19-A.

Table 19-A – Time frame rules

CR Code 6300 – Change RP				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6301 – Change RP - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

19.7 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 19.2 are specified in Table 19-B.

Table 19-B – Objection rules[**]

			FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
Objection Code	NMI Class	Jur'n	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CR Code 6300 – Change RP																
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
BADPARTY	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CR Code 6301 – Change RP - Retrospective																
Objection Code	NMI Class	Jur'n	N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-
BADPARTY	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

[**]   N = New role, C = Current role.

19.8 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 19.2 are specified in Table 19-C.

Table 19-C – Change request status notification rules[**]

	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
CR Code 6300 – Change RP **PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change**																	
Status Change	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	Yes	Yes
OBJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes
PENDING	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes

CR Code 6301 – Change RP - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change														
Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**NSP2**		**RP**	
	N	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**	**N**	**C**
CANCELLED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes
COMPLETED	-	Yes	-	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.

20. CHANGE ROLE – CHANGE LR

20.1 Application [6400 6401]

This procedure applies to the following change reason codes:

- **6400 – Change LR**

  This is the situation where the new LR is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current LR. The date at which the information will apply would be a prospective date.

- **6401 – Change LR – Retrospective**

  This is the situation where the new LR is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current LR. The date at which the information will apply would be a retrospective date.

20.2 Conditions Precedent

(a)   The NMI exists in the MSATS system.

(b)   The NMI classification is wholesale, interconnector, generator or sample.

(c)   Chapter 20 relates only to change reason codes 6400 and 6401.

20.3 Initiation Rules

(a)   A new LR may initiate a change request to change a LR in the MSATS system in accordance with clause 20.4.

(b)   The new LR must use one of the following change reason codes 6400 or 6401 to establish an initial change request.

20.4 LR obligations

The new LR 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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(d)   Nominate itself as the new LR.

The new LR may:

(e)   For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

The current LR may:

(f)   Object to the change request in accordance with the objection rules provided in clause 20.6.

20.5 Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 20-A.

Table 20-A – Time frame rules

CR Code 6400 – Change LR				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6401 – Change LR – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

20.6 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 20.1 are specified in Table 20-B.

Table 20-B – Objection rules[**]

	CR Code 6400 – Change LR														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
	CR Code 6401 – Change LR - Retrospective														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
RETRO	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-

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

20.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 20.1 are specified in Table 20-C.

Table 20-C – Change request status notification rules[**]

	CR Code 6400 – Change LR CR Code 6401 – Change LR - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	Yes	Yes	-	-	-	Yes	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	Yes	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.

21. CHANGE ROLE – CHANGE LR – EMBEDDED NETWORK (CHILD) – GENERATOR

21.1 Application [6421]

This procedure applies to the following change reason codes:

- **6421 – Change LR - Child NMI - Retrospective**

  This is the situation where the new LR for an embedded network child NMI is required (due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current LR. The date at which the information will apply would be a retrospective date.

21.2 Conditions Precedent

- a) The NMI exists in the MSATS system.
- b) The NMI classification code is GENERATOR.
- c) Chapter 21 relates only to change reason code 6421.
- d) The new LR for the Child must be the FRMP of the Parent NMI.

21.3 Initiation Rules

- a) A new LR may initiate a change request to change a LR in the MSATS system in accordance with clause 21.4.
- b) The new LR must use the following change reason code 6421 to establish an initial change request.

21.4 LR Obligations

The new LR 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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

- d) Nominate itself as the new LR.

The new LR may:

- e) Populate the initial change request with the following information:

Actual end date		

The current LR may:

- f) Object to the change request in accordance with the objection rules provided in clause 21.6.

21.5   Time Frame Rules

a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 21-A

Table 21-A - Time frame rules

CR Code 6421 – Change LR Child NMI - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
	Generator NMI	Generator NMI		
ALL	1	10	130	0

21.6   Objection Rules

a)   The valid objection rules for the change reason codes identified in clause 21.1 are specified in Table 21-B.

Table 21-B – Objection rules

CR Code 6421 – Change LR Child NMI – Retrospective															
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		MPC		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	GEN	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
RETRO	GEN	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-

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

21.7   Change Request Status Notification Rules

a)   The valid change request status notification rules for the change reason codes identified in clause 21.1 are specified in Table 21-C.

Table 21-C– Change request status notification rules**

CR Code 6421 – Change LR Embedded Network Child – Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change													
Status Change	FRMP		LR		LNSP		MDP		MPB		MPC		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	Yes	Yes	-	-	-	Yes	-	-	-	-	-	-
COMPLETED	-	Yes	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.

22. CHANGE ROLE – CHANGE ROLR

22.1 Application [6500 6501]

This procedure applies to the following change reason codes:

- **6500 – Change ROLR**

  This is the situation where the new ROLR is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current ROLR. The date at which the information will apply would be a prospective date.

- **6501 – Change ROLR – Retrospective**

  This is the situation where the new ROLR is required (either by a regulatory change or due to an error in the NMI master record) to provide a change to the information in the MSATS system in regard to name of the current ROLR. The date at which the information will apply would be a retrospective date.

22.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(b) The NMI classification code is wholesale, interconnector, generator or sample.

(c) Chapter 21 relates only to change reason codes 6500 and 6501.

22.3 Initiation Rules

(a) A new ROLR may initiate a change request to change a ROLR in the MSATS system in accordance with clause 22.4.

(b) The new ROLR must use one of the following change reason codes 6500 or 6501 to establish an initial change request.

22.4 ROLR Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(d) Nominate itself as the new ROLR.

The new ROLR may:

(e) For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

The current ROLR may:

(f) Object to the change request in accordance with the objection rules provided in clause 22.6.

22.5 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 22-A.

Table 22-A – Time frame rules

CR Code 6500 – Change ROLR				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6501 – Change ROLR - Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

22.6   Objection Rules

(a)   The valid objection rules for the change reason codes identified in clause 22.1 are specified in Table 22-B.

Table 22-B – Objection rules[**]

	CR Code 6500 – Change ROLR														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-
	CR Code 6501 – Change ROLR - Retrospective														
Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
NOTRESP	ALL	ALL	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-

[**]   N = New role, C = Current role.

22.7   Change Request Status Notification Rules

(a)   The valid change request status notification rules for the change reason codes identified in clause 22.1 are specified in Table 22-C.

Table 22-C – Change request status notification rules[**]

	CR Code 6500 – Change ROLR CR Code 6501 – Change ROLR - Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change																
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	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.

23. CHANGE ROLE – CHANGE MPB AND / OR MPC

23.1 Application [6700 6701]

This procedure applies to the following change reason codes:

- **6700 – Change MPB and / or MPC**

  This is the situation where the current RP is required to provide a change to the information in the MSATS system in regard to name of the current MPB and / or MPC. The date at which the information will apply would be a prospective date.

- **6701 – Change MP – Retrospective**

  This is the situation where the current RP is required to provide a change to the information in the MSATS system in regard to name of the current MPB and / or MPC. The date at which the information will apply would be a retrospective date.

23.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(b) The NMI classification is wholesale, interconnector, generator or sample.

(c) Chapter 23 relates only to change reason codes 6700 and 6701.

23.3 Initiation Rules

(a) A current RP may initiate a change request to change a Metering Provider – Category B (MPB) and Metering Data Provider – Category C (MPC) in the MSATS system in accordance with clause 23.4.

(b) The current RP must use one of the following change reason codes 6700 or 6701 to establish an initial change request.

23.4 RP Obligations

The current RP 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 initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

(d) Populate the initial change request with at least one of the following information:

MPB	MPC	

The current RP may:

(e) For change reason codes that are retrospective, populate the initial change request with the following information:

Actual end date		

23.5 MP Obligations

The current MP may:

(a) Object to the change request in accordance with the objection rules provided in clause 23.8.

23.6 LNSP Obligations

The current LNSP may:

(a) Object to the change request in accordance with the objection rules provided in clause 23.8.

23.7 Time Frame Rules

(a) The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 23-A.

Table 23-A – Time frame rules

CR Code 6700 – Change MP				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	0	65
CR Code 6701 – Change MP – Retrospective				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	1	20	130	0

23.8 Objection Rules

(a) The valid objection rules for the change reason codes identified in clause 23.1 are specified in Table 23-B.

Table 23-B – Objection rules[**]

Objection Code	NMI Class	Jur'n	CR Code 6700 – Change MP CR Code 6701 – Change MP – Retrospective												
			FRMP		LR		MDP		MPB		ROLR		RP		LNSP	
			N	C	N	C	N	C	N	C	N	C	N	C	N	C
DECLINED	ALL	ALL	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes

[**]   N = New role, C = Current role.

23.9 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 23.1 are specified in Table 23-C.

Table 23-C – Change request status notification rules[**]

Status Change	CR Code 6700 – Change MP CR Code 6701 – Change MP – Retrospective PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change															
	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	Yes	-	-	Yes	Yes	-	-	-	-	-	Yes
COMPLETED	-	Yes	-	-	-	Yes	-	Yes	Yes	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	-	-	-	-	Yes	-	-	Yes	Yes	-	-	-	-	-	Yes
PENDING	-	-	-	-	-	-	-	-	Yes	Yes	-	-	-	-	-	Yes
REJECTED	-	-	-	-	-	Yes	-	-	Yes	Yes	-	-	-	-	-	Yes
REQUESTED	-	-	-	-	-	Yes	-	-	Yes	Yes	-	-	-	-	-	Yes

[**]   N = New role, C = Current role.

24. AEMO ONLY - AEMO-INITIATED STANDING DATA UPDATES

24.1 Application [5100 5101]

This procedure applies to the following change reason codes:

- **5100 – Correct NMI Master Data – (AEMO only)**

  This is the situation where AEMO identifies a requirement for a change to a connection point which must either be completed with some urgency (in less time than it would take to change that data item, because of the allowance for an objection period) or where several data items that normally can't be changed in the same transaction must be changed at the same time. The date at which the information will apply would be a prospective date.

- **5101 – Correct NMI Master Data – Retrospective (AEMO only)**

  This is the situation where AEMO identifies a requirement for a change to a connection point which must either be completed with some urgency (in less time than it would take to change that data item, because of the allowance for an objection period) or where several data items that normally can't be changed in the same transaction must be changed at the same time. The date at which the information will apply would be a retrospective date.

24.2 Conditions Precedent

(a) The NMI exists in the MSATS system.

(b) There are no objections allowed for these change reason codes and NMI classification.

(c) The NMI classification is wholesale, interconnector, generator, eprofile or sample.'

(d) Chapter 24 relates only to change reason codes 5100 and 5101.

24.3 Initiation Rules

(a) AEMO may initiate a change request to create a NMI record in the MSATS system in accordance with clause 24.4.

(b) AEMO must use one of the following change reason codes 5100 or 5101 to establish an initial change request.

24.4 AEMO Obligations

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 an initial change request with the following information:

Change reason code	Participant transaction ID	NMI and NMI checksum
CATS participant ID	Proposed change date	

AEMO may:

(d) Populate the change request with values for the following address fields (as applicable):

TNI code	DLF code	Jurisdiction code
NMI status code	NMI classification code	FRMP
LNSP	LR	RP
MPB	MDP	MPC
ROLR	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
Unstructured address 1	Unstructured address 2	Unstructured address 3
Embedded network child name	Embedded network parent name	Aggregate flag

Populate the initial change request with the following information for each datastream:

NMI suffix (at least one)	Datastream type (for each suffix)	Daily average load (for each suffix)
Datastream status code (for each suffix)	Profile name (for each suffix)	

Populate the initial change request with the following information for each meter:

Meter serial ID (at least one)	Metering installation type (for each meter)	Meter status (for each meter)
Additional site information	Next scheduled read date	Meter location
Meter constant	Meter hazard	Meter point
Meter route	Meter use	Meter manufacturer
Meter model	Meter program	Meter read type
Transformer location	Transformer type	Transformer ratio
Measurement type	Last test date	Next test date
Test result accuracy	Test result notes	Test performed by
Remote phone number	Communication equipment type	Communication protocol
Data conversion arrangements	Data validation arrangements	Estimation instructions
Asset management plan details	Calibration tables (details of any calibration factors programmed into the meter)	Password details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)
Test and calibration program details	User access rights details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)	

Populate the initial change request with the following information for each register:

Register ID (at least one for each meter)	Register ID status (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)	Demand value 1, if the network tariff charge includes a demand component	Demand value 2, if the network tariff charge includes a second demand component
Time of day code (for each register)	Dial format (for each register)	Multiplier value (for each register)
Unit of measure code (for each register)		

(e)   For change requests that are retrospective, populate the change request with the:

Actual End Date		

24.5   Time Frame Rules

(a)   The valid time frame rules for each jurisdiction for the respective change reason codes are shown in the Table 24-A.

Table 24-A – Time frame rules

CR Code 5100 – Correct NMI Master Data - (AEMO only)				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	0	65
CR Code 5101 – Correct NMI Master Data – Retrospective (AEMO only)				
Jurisdiction	Objection Logging Business Days	Objection Clearing Business Days	Retrospective Business Days	Prospective Business Days
ALL	0	0	150	0

24.6 Objection Rules

(a) There are no objections.

24.7 Change Request Status Notification Rules

(a) The valid change request status notification rules for the change reason codes identified in clause 24.1 are specified in Table 24-B.

Table 24-B – Change request status notification rules[**]

	CR Code 5100 – Correct NMI Master Data - (AEMO only)															
	CR Code 5101 – Correct NMI Master Data – Retrospective (AEMO only)															
Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		NSP2		RP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

25. AEMO ONLY – CHANGE - ROLE, TNI OR DLF – BULK CHANGE TOOL (BCT)

25.1 Introduction

(a) This procedure covers changes to the following MSATS NMI Standing Data Items

1. LNSP
2. LR
3. FRMP
4. MDP
5. MPB
6. MPC
7. RP
8. ROLR
9. TNI Code
10. DLF Code

(b) This procedure requires the application of a change reason code. However, the MSATS system provides a specific screen for AEMO as system operator to effect this change of NMI Standing Data under prescribed conditions.

(c) This is a special transaction that is undertaken by AEMO in accordance with the on-line function provided in MSATS.

(d) Access rights to the BCT on-line function in MSATS is restricted and will only be available to a person nominated by AEMO.

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

(f) Upon advice from jurisdictions etc of a ROLR event, AEMO will utilise the BCT to manage the associated MSATS Role Changes.

(g) When the BCT is used in MSATS, active change requests may be changed to cancelled status.

(h) The BCT ROLR action will change the identity of the current FRMP in the NMI master record to the participant id of the party that the jurisdiction has nominated to undertake the ROLR function.

(i) Where necessary, the BCT ROLR action will change the identity of the parent LR on the embedded network child NMIs provided these have been set up correctly in MSATS.

(j) Notification of a change to the NMI master record as per Notifications rules below.

(k) Responsibilities for requesting, authorising and implementing use of the Bulk Change Tool will be as per Table 25-A.

Table 25-A – Request/Authorise/Implementation Scenarios

Scenario	Request	Authorise	Implement
Mergers & Acquisitions	Participants	AEMO	AEMO
TNI & DLF code updates	Participants	AEMO	AEMO
ROLR Events	AEMO/Jurisdictions	AEMO	AEMO
Any Other Scenario	Jurisdictions/Participants	AEMO	AEMO

25.2 Conditions Precedent

(a) All Events:

1. The NMI exists in the MSATS system.
2. There are NO objections for the BCT process.
3. The Effective Date of the BCT Change Requests shall always be retrospective.

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4. The NMI can be any NMI Classification.

5. AEMO has agreement on requirements and details from all parties impacted.

6. The use of the BCT functionality is not dependant on the provision of any meter readings into MSATS.

(b) ROLR Event:

1. A decision on the registration status of a current FRMP will be required from AEMO's Board or an authorised person from a Jurisdiction before AEMO can invoke the ROLR function within the MSATS system.

(c) Mergers & Acquisitions:

1. The Participant Ids involved in the BCT process must have the same ABN and Jurisdictional licences.

25.3 AEMO Obligations

AEMO must:

(a) Ensure all affected participants have provided approval for change in cases where the BCT is to be used as a result of a participant request.

(b) Ensure all affected participants are aware of the proposed use of the BCT and its criteria where initiated by a Jurisdiction.

(c) Ensure BCT data complies with the criteria set by the participants or jurisdictions requesting the change.

AEMO may:

(d) Initiate a BCT change, in the case of a ROLR event, based on direction from the AEMO Board.

25.4 Requesting Participant Obligations

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 NMI's 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 Class Code	Jurisdiction Code
Embedded Network Parent Code (Embedded network ID or "if null" or "if not null")	**Embedded Network Child Code (Embedded network ID or "if null" or "if not null")**	**The Tier Status (not required if both the LR and FRMP are provided as selection criteria)**
NMI Limit (Maximum number of NMIs to be processed in the run)	**Previous Bulk Change run identifier (i.e. Change all NMIs in a previous BCT event)**	

(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		

Note(1): The Requesting Participant must be the RP to nominate the MDP, MPB and MPC roles.

The Requesting Participant may:

(i)   Further specify a list of NMIs to be used as part of the selection criterion.

25.5   Impacted Participant/s Obligations

The Impacted Participant/s must:

(a)   Provide AEMO acceptance or rejection of the criteria set by the Initiating Participant for use with the BCT (other than a ROLR event).

(b)   Where rejecting the criteria set by the Initiating Participant for use with the BCT, provide AEMO reasonable justification for the rejection.

25.6   MDP Obligations

The MDP must:

(a)   Update the activity status of any affected datastreams via normal Change Request processes.

25.7   Time Frame Rules

(a)   Change Requests initiated via the BCT can only be retrospective.

(b)   All Retrospective Days shall apply as per the appropriate Change Reason Code that would normally have applied (refer to appropriate change request Chapter in this document).

(c)   No objection logging or clearing periods shall be available.

25.8   Objection Rules

(a)   There are no objections.

25.9   Change Request Status Notification Rules

(a)   The Change Request status notification rules for BCT processes are configurable to suit the changes being made. In each case these will need to be specified by the initiating participant.

26. WIGS PROCEDURES VERSION HISTORY

Version	Comments
1.0	Final Determination released on 18 March 2004. Version 1.0 is effective from 27 July 2004. The effective version 1.0 also contains minimal textual changes to accommodate the extension of retail competition in Queensland and the provision of Tasmania in the MSATS system. These Queensland and Tasmanian changes were included after a formal Code consultation.
1.1	Final Determination released on 4 February 2005. Version 1.1 is effective from 30 March 2005. Version 1.1 contains changes to accommodate the provision of Tasmania in the MSATS system.
1.11 Update to reflect National Electricity Rules 23 September 2005	The WIGS 1.11 procedures incorporate revised wording as a consequence of the change from the National Electricity Code to National Electricity Rules e.g. "Code" replaced by "Rules", "Code Participants" replaced by "Registered Participants", and "NECA" replaced by "AEMC". The National Electricity Rules commenced on 1 July 2005.
1.2 Final Determination 26 September 2005	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
1.3 Final Determination 19th May 2006	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
2.7 Final Determination 1st July 2007	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience and to facilitate the introduction of FRC in Queensland.
2.8 Final Determination 28th May 2008	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
2.9 Final Determination 5th September 2008	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
2.10 Final Determination 6th January 2009	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
2.10.1 Final Determination 14th May 2009	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
3.0 Final Determination 5th June 2009	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
3.1 Final Determination 7th August 2009	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience and the introduction of Advanced Metering.
3.2 Final Determination 8th April 2010	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.

3.3 Final Determination 25th October 2010	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.
3.4 Final Determination 21st December 2010	This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience and the introduction of Advanced Metering.
3.4a 15th July 2011	This version of the WIGS Procedures is released to facilitate further extension of contestability to small business customers in Tasmania.
3.5 Final Determination 15th August 2011	This version of the WIGS Procedures is released to include a new Change Request CR6421 and manifest changes.
3.6 Final Determination 13th January 2012	This version of the WIGS Procedures is released to include manifest changes to Change Request 6421 to reflect that the CR is limited to Generators only.
3.7 Final Determination 15th May 2013	This version of the WIGS Procedures is released to include a new NMI Discovery Type 3 transaction; aligning procedures with the NER as a result of introduction of new terminology regarding MDPs; updates based on a New Connections process review to facilitate that a LNSP only nominate a retailer as the FRMP based on instruction from that retailer; changes as a result of introduction of Market Small Generation Aggregator (MSGA).
3.8 Final Determination 13th November 2013	This version of the WIGS Procedures is released to align MPB obligations with MDP obligations during the meter set up or maintenance process, by requiring the MPB to source the suffix from the appropriate MDP.
3.9 Final Determination 1st January 2014	No version 3.9 was released. The Tasmanian Government withdrew its request for the change to the WIGS Procedures.
4.0 Final Determination 15th May 2014	This version of the WIGS Procedures is released to include amendments arising from the introduction of NECF in NSW.
4.1 Final Determination 1 July 2014	This version of the WIGS Procedures is released to include amendments arising from the AEMC Rule change on Access to NMI Standing Data.

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