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

PREPARED BY:	AEMO MARKETS
DOCUMENT REF:	MT_RT1700v004.1
VERSION:	4.2
EFFECTIVE DATE:	01 DECEMBER 2017
STATUS:	DRAFT DETERMINATION

Approved for distribution and use by:

APPROVED BY:	PETER GEERS
TITLE:	EXECUTIVE GENERAL MANAGER, MARKETS

SIGNED:

DATE: / / 2016 _____

Version Release History

Version	Date	Author	Comments
~~1.0~~	~~27 July 2004~~	~~AEMO~~	~~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~~	~~30 March 2005~~	~~AEMO~~	~~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~~	~~23 September 2005~~	~~AEMO~~	~~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~~	~~26 September 2005~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~1.3~~	~~19th May 2006~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~2.7~~	~~1st July 2007~~	~~AEMO~~	~~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~~	~~28th May 2008~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~2.9~~	~~5th September 2008~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~2.10~~	~~6th January 2009~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~2.10.1~~	~~14th May 2009~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
~~3.0~~	~~5th June 2009~~	~~AEMO~~	~~This version of the WIGS Procedures is released to include further process and improvement suggestions following operational experience.~~
3.1	7th August 2009	AEMO	~~This version of the WIGS Procedures is released~~Updated to include further process and improvement suggestions following operational experience and the introduction of Advanced Metering.
3.2	8th April 2010	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to include further process and improvement suggestions following operational experience.
3.3	25th October 2010	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to include further process and improvement suggestions following operational experience.
3.4	21st December 2010	AEMO	Updated ~~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	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to facilitate further extension of contestability to small business customers in Tasmania.
3.5	15th August 2011	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to include a new Change Request CR6421 and manifest changes.

Version	Date	Author	Comments
3.6	13th January 2012	AEMO	Updated ~~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	15th May 2013	AEMO	Updated ~~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 introdu4.2ction 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	13th November 2013	AEMO	Updated ~~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~~	~~1st January 2014~~	~~AEMO~~	~~No version 3.9 was released. The Tasmanian Government withdrew its request for the change to the WIGS Procedures.~~
4.0	15th May 2014	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to include amendments arising from the introduction of NECF in NSW.
4.1	1 July 2014	AEMO	Updated ~~This version of the WIGS Procedures is released~~ to include amendments arising from the AEMC Rule change on Access to NMI Standing Data.
4.2	1 December 2017	AEMO	Updated to capture changes related to the National Electricity Amendment (Expanding competition in metering and related services) Rule 2015 No. 12 and National Electricity Amendment (Embedded Networks) Rule 2015 No. 15

QUICK REFERENCE GUIDE

Change FRMP

Change Reason Code	Description	Section & Page No
1000, 1020	Change FRMP	Sec 0, Page 13
1050,1051 (Both codes are for Large only)	Change Retailer – Where FRMP is NOT the RP	Disabled from 1 December 2017
1080, 1082	Change FRMP – Embedded Network (child)	Sec 3~~3~~, Page 17~~34~~

Provide Data

Change Reason Code	Description	Section & Page No
1500	Submit Actual Change Date	Sec 4~~4~~, Page 21~~34~~

Create NMI

Change Reason Code	Description	Section & Page No
2000, 2001	Create NMI	Sec 5~~5~~, Page 23~~25~~
2020, 2021	CREATE NMI – Create NMI Embedded Network (child)	Sec 6~~6~~, Page 26~~29~~
2500, 2501	Create NMI, Meter, Datastream	Sec 7~~7~~, Page 29~~33~~

Maintain Profile Shapes

Change Reason Code	Description	Section & Page No
2100, 2101	Create External Profile Shape	Sec 8~~8~~, Page 32~~38~~
5110, 5111	Change External Profile Shape	

Maintain Metering

Change Reason Code	Description	Section & Page No
3000, 3001	Create Metering Details	Sec 9~~9~~, Page 35~~42~~
3004, 3005	Exchange of Metering Information	Sec 10~~10~~, Page 38~~45~~
3050, 3051	Change Metering Details	Sec 11~~11~~, Page 41~~49~~
3100, 3101	Change Network Tariff Code	Sec 12~~12~~, Page 44~~53~~

Maintain Datastream

Change Reason Code	Description	Section & Page No
4000, 4001	Create Datastream Details	Sec 0, Page 46~~56~~
4004, 4005	Exchange of Datastream Information	Sec 14~~14~~, Page 48~~59~~
4050, 4051	Change Datastream Details	Sec 15~~15~~, Page 50~~62~~

Maintain NMI

Change Reason Code	Description	Section & Page No
5001, 5021	Backdate NMI Start Date	Sec 16~~16~~, Page 52~~65~~
5050, 5051	Change NMI	Sec 17~~17~~, Page 55~~70~~
5060, 5061	Change NMI Embedded Network (Child)	Sec 18~~18~~, Page 57~~73~~
5080, 5081	Change Parent Embedded Network Name	Sec 19~~19~~, Page 59~~75~~
5090, 5091	Make NMI a Child NMI	Sec 20~~20~~, Page 61~~77~~

Change Roles (excluding FRMP)

Change Reason Code	Description	Section & Page No
6100, 6110	Change LNSP	Sec 21~~21~~, Page 63~~79~~
6200, 6210	Change MDP	Sec 22~~22~~, Page 65~~82~~
6300, 6301	Change RP	Sec 23~~23~~, Page 68~~86~~
6400, 6401	Change LR	Sec 24~~24~~, Page 70~~89~~
6421	Change LR ~~Embedded Network (~~Child NMI~~)~~ Generator and Wholesale	Sec 25~~25~~, Page 72~~90~~
6500, 6501	Change ROLR	Sec 26~~26~~, Page 74~~93~~
6700, 6701	Change MP	Sec 27~~27~~, Page 76~~96~~

AEMO only

Change Reason Code	Description	Section & Page No
5100, 5101	Standing ~~d~~Data ~~u~~Updates	Sec 28~~28~~, Page 78~~99~~
BCxx	Invoke Bulk Change Tool	Sec 29~~29~~, Page 81~~103~~
~~Auto change~~ECLR	~~Change local retailer (child)~~ Change LR (ENC) Auto	Sec 30~~30~~, Page 84~~107~~
~~Autho change~~EPFR	Change Secondary FRMP (ENP)~~Change secondary FRMP EN (Parent)~~	Sec 31~~31~~, Page 85~~108~~

CONTENTS

1. INTRODUCTION 12
1.1. Purpose and Scope 12
1.2. Definitions and Interpretation 12
1.3. Commencement of Changes 12
1.4. Related Documents 12

2. CHANGE FRMP - CHANGE FRMP 13
2.1. Application [1000 1020] 13
2.2. Conditions Precedent 13
2.3. Initiating Roles 13
2.4. FRMP Requirements 13
2.5. MDP Requirements 14
2.6. MC Requirements 15
2.7. MPB Requirements 15
2.8. Timeframe Rules 15
2.9. Objection Rules 15
2.10. Change Request Status Notification Rules 16

3. CHANGE FRMP – EMBEDDED NETWORKS – GENERATOR AND WHOLESALE 17
3.1. Application [1080 1082] 17
3.2. Conditions Precedent 17
3.3. Initiating Roles 17
3.4. FRMP Requirements 17
3.5. MDP Requirements 18
3.6. MC Requirements 19
3.7. Timeframe Rules 19
3.8. Objection Rules 19
3.9. Change Request Status Notification Rules 20

4. PROVIDE DATA – PROVIDE ACTUAL CHANGE DATE 21
4.1. Application [1500] 21
4.2. Conditions Precedent 21
4.3. Initiating Roles 21
4.4. MDP Requirements 21
4.5. Timeframe Rules 21
4.6. Objection Rules 21
4.7. Change Request Status Notification Rules 22

5. CREATE NMI - CREATE A NMI 23
5.1. Application [2000 2001] 23
5.2. Conditions Precedent 23
5.3. Initiating Roles 23
5.4. LNSP Requirements 23
5.5. MPB Requirements 24
5.6. Timeframe Rules 24
5.7. Objection Rules 24
5.8. Change Request Status Notification Rules 24

6. CREATE NMI – CREATE NMI EMBEDDED NETWORK (CHILD) – WHOLESAL AND GENERATR 26
6.1. Application [2020 2021] 26
6.2. Conditions Precedent 26
6.3. Initiating Roles 26
6.4. ENM Requirements 26
6.5. MPB Requirements 27
6.6. Timeframe Rules 27
6.7. Objection Rules 27
6.8. Change Request Status Notification Rules 27

7. CREATE NMI – CREATE NMI, METERING INSTALLATION DETAILS AND NMI DATASTREAM 29
7.1. Application [2500 2501] 29
7.2. Conditions Precedent 29
7.3. Initiating Roles 29
7.4. LNSP Requirements 29
7.5. Timeframe Rules 30
7.6. Objection Rules 31
7.7. Change Request Status Notification Rules 31

8. MAINTAIN PROFILE SHAPES – CREATE AND CHANGE EXTERNAL PROFILE SHAPE 32
8.1. Application [2100 2101 5110 5111] 32
8.2. Conditions Precedent 32
8.3. Initiating Roles 32
8.4. AEMO Requirements 32
8.5. Timeframe Rules 33
8.6. Objection Rules 33
8.7. Change Request Status Notification Rules 33

9. MAINTAIN METERING – CREATE METERING INSTALLATION DETAILS 35
9.1. Application [3000 3001] 35
9.2. Conditions Precedent 35
9.3. Initiating Roles 35
9.4. MPB Requirements 35
9.5. Timeframe Rules 36
9.6. Objection Rules 36
9.7. Change Request Status Notification Rules 36

10. MAINTAIN METERING – EXCHANGE OF METERING INFORMATION 38
10.1. Application [3004 3005] 38
10.2. Conditions Precedent 38
10.3. Initiating Roles 38
10.4. MPB Requirements 38
10.5. Timeframe Rules 39
10.6. Objection Rules 40
10.7. Change Request Status Notification Rules 40

11. MAINTAIN METERING – CHANGE METERING INSTALLATION DETAILS 41
11.1. Application [3050 3051] 41
11.2. Conditions Precedent 41

11.3. Initiating Roles 41
11.4. MPB Requirements 41
11.5. Timeframe Rules 42
11.6. Objection Rules 42
11.7. Change Request Status Notification Rules 42

12. MAINTAIN METERING – CHANGE NETWORK TARIFF CODE 44
12.1. Application [3100 3101] 44
12.2. Conditions Precedent 44
12.3. Initiating Roles 44
12.4. LNSP or ENM Requirements 44
12.5. Timeframe Rules 44
12.6. Objection Rules 45
12.7. Change Request Status Notification Rules 45

13. MAINTAIN DATASTREAM – CREATE NMI DATASTREAM 46
13.1. Application [4000 4001] 46
13.2. Conditions Precedent 46
13.3. Initiating Roles 46
13.4. MDP Requirements 46
13.5. Timeframe Rules 46
13.6. Objection Rules 47
13.7. Change Request Status Notification Rules 47

14. MAINTAIN DATASTREAM - EXCHANGE OF DATASTREAM INFORMATION 48
14.1. Application [4004 4005] 48
14.2. Conditions Precedent 48
14.3. Initiating Roles 48
14.4. MDP Requirements 48
14.5. Timeframe Rules 49
14.6. Objection Rules 49
14.7. Change Request Status Notification Rules 49

15. MAINTAIN DATASTREAM – CHANGE NMI DATASTREAM 50
15.1. Application [4050 4051] 50
15.2. Conditions Precedent 50
15.3. Initiating Roles 50
15.4. MDP Requirements 50
15.5. Timeframe Rules 50
15.6. Objection Rules 51
15.7. Change Request Status Notification Rules 51

16. MAINTAIN NMI – BACKDATE A NMI 52
16.1. Application [5001, 5021] 52
16.2. Conditions Precedent 52
16.3. Initiating Roles 52
16.4. LNSP Requirements 52
16.5. ENM Requirements (5021 only) 53
16.6. AEMO Requirememts 53
16.7. MPB Requirements 53
16.8. Timeframe Rules 53

16.9. Objection Rules 54
16.10. Change Request Status Notification Rules 54

17. MAINTAIN NMI – CHANGE A NMI 55
17.1. Application [5050 5051] 55
17.2. Conditions Precedent 55
17.3. Initiating Roles 55
17.4. LNSP Requirements 55
17.5. Timeframe Rules 55
17.6. Objection Rules 56
17.7. Change Request Status Notification Rules 56

18. MAINTAIN NMI – CHANGE NMI EMBEDDED NETWORK (CHILD) – WHOLESAL OR GENERATR 57
18.1. Application [5060 5061] 57
18.2. Conditions Precedent 57
18.3. Initiating Roles 57
18.4. ENM Requirements 57
18.5. Timeframe Rules 58
18.6. Objection Rules 58
18.7. Change Request Status Notification Rules 58

19. MAINTAIN NMI – CHANGE PARENT NAME – GENERATOR OR WHOLESALE 59
19.1. Application [5080 5081] 59
19.2. Conditions Precedent 59
19.3. Initiating Roles 59
19.4. FRMP Requirements 59
19.5. LNSP Requirements 59
19.6. Timeframe Rules 60
19.7. Objection Rules 60
19.8. Change Request Status Notification Rules 60

20. MAINTAIN NMI – MAKE NMI A CHILD NMI 61
20.1. Application [5090 5091] 61
20.2. Conditions Precedent 61
20.3. Initiating Roles 61
20.4. ENM Requirements 61
20.5. Timeframe Rules 61
20.6. Objection Rules 62
20.7. Change Request Status Notification Rules 62

21. CHANGE ROLE – CHANGE LNSP 63
21.1. Application [6100 6110] 63
21.2. Conditions Precedent 63
21.3. Initiating Roles 63
21.4. LNSP Requirements 63
21.5. Timeframe Rules 63
21.6. Objection Rules 64
21.7. Change Request Status Notification Rules 64

22. CHANGE ROLE – CHANGE MDP 65

22.1. Application [6200 6210] 65
22.2. Conditions Precedent 65
22.3. Initiating Roles 65
22.4. FRMP Requirements 65
22.5. MC Requirements 65
22.6. Timeframe Rules 65
22.7. Objection Rules 66
22.8. Change Request Status Notification Rules 66

23. CHANGE ROLE – CHANGE MC 68
23.1. Application [6300 6301] 68
23.2. Conditions Precedent 68
23.3. Initiating Roles 68
23.4. MC Requirements 68
23.5. Timeframe Rules 68
23.6. Objection Rules 69
23.7. Change Request Status Notification Rules 69

24. CHANGE ROLE – CHANGE LR 70
24.1. Application [6400 6401] 70
24.2. Conditions Precedent 70
24.3. Initiating Roles 70
24.4. LR Requirements 70
24.5. Timeframe Rules 70
24.6. Objection Rules 71
24.7. Change Request Status Notification Rules 71

25. CHANGE ROLE – CHANGE LR –CHILD NMI – GENERATOR AND WHOLESALE 72
25.1. Application [6421] 72
25.2. Conditions Precedent 72
25.3. Initiation Rules 72
25.4. LR Requirements 72
25.5. Timeframe Rules 72
25.6. Objection Rules 72
25.7. Change Request Status Notification Rules 73

26. CHANGE ROLE – CHANGE ROLR 74
26.1. Application [6500 6501] 74
26.2. Conditions Precedent 74
26.3. Initiation Rules 74
26.4. ROLR Requirements 74
26.5. Timeframe Rules 74
26.6. Objection Rules 75
26.7. Change Request Status Notification Rules 75

27. CHANGE ROLE – CHANGE MPB OR MPC OR BOTH 76
27.1. Application [6700 6701] 76
27.2. Conditions Precedent 76
27.3. Initiating Roles 76
27.4. MC Requirements 76
27.5. Timeframe Rules 76

27.6. Objection Rules 77
27.7. Change Request Status Notification Rules 77

28. AEMO ONLY - AEMO-INITIATED STANDING DATA UPDATES 78
28.1. Application [5100 5101] 78
28.2. Conditions Precedent 78
28.3. Initiating Roles 78
28.4. AEMO Requirements 78
28.5. Timeframe Rules 79
28.6. Objection Rules 80
28.7. Change Request Status Notification Rules 80

29. AEMO ONLY – CHANGE - ROLE, TNI OR DLF – BULK CHANGE TOOL (BCT) 81
29.1. Introduction 81
29.2. Conditions Precedent 82
29.3. Requesting Participant Requirements 82
29.4. Impacted Participant/s Requirements 83
29.5. MDP Requirements 83
29.6. Timeframe Rules 83
29.7. Objection Rules 83
29.8. Change Request Status Notification Rules 83

30. AUTO CHANGE ROLE – CHANGE LOCAL RETAILER EMBEDDED NETWORK CHILD – GENERATOR AND WHOLESALE 84
30.1. Application [ECLR] 84
30.2. Conditions Precedent 84
30.3. Timeframe Rules 84
30.4. Objection Rules 84
30.5. Change Request Status Notification Rules 84

31. AUTO CHANGE ROLE – CHANGE SECONDARY FRMP EMBEDDED NETWORK PARENT – GENERATOR AND WHOLESALE 85
31.1. Application [EPFR] 85
31.2. Conditions Precedent 85
31.3. Timeframe Rules 85
31.4. Objection Rules 85
31.5. Change Request Status Notification Rules 85

1. INTRODUCTION

1.1. Purpose and Scope

These are the MSATS Procedures – WIGS Procedure Principles and Obligations made under clause 7.16.2 of the National Electricity Rules (**NER**) (**Procedures**).

These Procedures have effect only for the purposes set out in the NER. The NER and the *National Electricity Law* prevail over these Procedures to the extent of any inconsistency.

1.2. Definitions and Interpretation

The Retail Electricity Market Procedures – Glossary and Framework:

(a) is incorporated into and forms part of these Procedures; and

(b) should be read with these Procedures.

1.3. Commencement of Changes

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

All changes to *NMI* Master Records will become effective at 00:00 hours *Eastern Standard Time* on the day of effect.

1.4. Related Documents

Title	Location
CATS Procedures	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions/CATS-and-WIGS-Procedures
MDM Procedures	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions
Metrology Procedure: Part A~~*metrology procedure*~~	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Metrology-Procedures-and-Unmetered-Loads
Metrology Procedure: Part B	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Metrology-Procedures-and-Unmetered-Loads
CATS Hints and Tips	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions/MSATS-CATS-Hints-and-Tips
NMI Procedures	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Retail-and-Metering/National-Metering-Identifier-Procedure
MSATS Participant User Interface Guides	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions/MSATS-Participant-User-Interface-Guides
Standing Data for MSATS	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Market-Settlement-and-Transfer-Solutions/Standing-Data-for-MSATS
Allocation of Embedded Network Codes	http://www.aemo.com.au/Electricity/Policies-and-Procedures/Retail-and-Metering/Allocation-of-Embedded-Network-Codes
Service Level Procedure (MDP)~~SLP - MDP~~	http://www.aemo.com.au/Electricity/Retail-and-Metering/Metering-Services

2. CHANGE FRMP - CHANGE FRMP

2.1. Application [1000 1020]

Section 2 applies when~~:~~ a New FRMP obtains Explicit Informed Consent to take responsibility for the supply of electricity to an End User's *connection point*~~;~~ and

~~the *NMI* could transfer from:~~

~~1. a Tier 1 Site to a Tier 2 Site; or~~

~~2. a Tier 2 Site to another Tier 2 Site; or~~

~~3. a Tier 2 Site to a Tier 1 Site, and~~

one of the following Change Reason Codes applies:

Change Reason Code	Description
1000 – Change FRMP	The date of transfer is a Prospective Change.
1020 – Change FRMP – Retrospective – Long Term/Error	The date of transfer could be a date agreed by the Current FRMP and New FRMP (a Retrospective Change) where the actual transfer date was in error. In addition, and for Victorian jurisdiction only, the date of transfer could be a date agreed by the Current and New FRMP (a Retrospective Change) to which both parties agree that the transfer should have been effected.

2.2. Conditions Precedent

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

(b) The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR, or SAMPLE.

(c) The date of the transfer of *retailer* from the Current FRMP to the New FRMP will be the Actual Change Date.

(d) The Actual Change Date is to be established in accordance with the Read Type Code submitted to MSATS by the New FRMP.

2.3. Initiating Roles

A New FRMP may initiate a Change Request in accordance with section 2.4.

2.4. FRMP Requirements

The New FRMP must:

(a) Comply with the Explicit Informed Consent requirements.

(b) Obtain the *NMI* Checksum from an approved source.

(c) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to initiating the Change Request.

(d) Populate the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	*NMI* and *NMI* ~~c~~Checksum
~~New FRMP~~Its Participant ID	Proposed ~~c~~Change ~~d~~Date	New RP
Read ~~t~~Type ~~c~~Code		

(e) Nominate itself as the New FRMP.

The New FRMP may:

(f) Populate the Change Request with the identity of the following Roles:

MPB	MPC	MDP

or leave this action to the New MC to complete.

(g) For Change Reason Code 1020 populate the Change Request with:

Actual End Date		

(h) Nominate a Proposed Change Date, which must be a Retrospective Day in accordance with the Timeframe Rules.

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

~~2.5. LNSP Requirements~~

~~The Current LNSP must:~~

~~(a) provide the New MDP with the ADL on request of that MDP;~~

~~(b) verify that the Site is energised and, if not, facilitate the energisation of the Site on the Proposed Change Date or up to 2 days earlier;[1] and~~

~~(c) respond to a request from MSATS for data within 1 day of the date of the Data Request.~~

~~2.6.~~2.5. MDP Requirements

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 Change 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 Change Date is inappropriate and agree with the New FRMP on the Actual Change Date;

(c) validate that the Metering Installation Type Code is 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 Reading, 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 Reading, provide the Actual Change Date within 2 days of receipt of the Data Request for the Actual Change date; and

(f) for Retrospective Changes where the MSATS 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.

For example, if the Jurisdictional timeframe for a Change Reason Code is 10 days, 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.

~~[1] 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 does not delay the energisation of the Site for the End User.~~

~~2.7.~~2.6. MC Requirements

The New MC must ensure MDP, MPC and MPB roles are correct and if not raise appropriate Change Request to update ~~it~~them.

~~The New MC 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 MSATS using Change Reason Code 6700 prior to the Actual Change Date; and~~

~~(c) ensure that the name of the MDP is recorded in MSATS using Change Reason Code 6200 prior to the Actual Change Date.~~

~~2.8.~~2.7. MPB Requirements

On receipt of a Data Request for Change Reason Codes 1000 or 1020, the MPB must 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 Code (for each register)	Actual / Cumulative Indicator (for each register)
Dial Format (for each register)	Multiplier (for each register)	Network Tariff Code (for each register)
Time Of Day (for each register)	Unit ~~o~~Of Measure (for each register)	Controlled Load (for each register)

~~2.9.~~2.8. Timeframe Rules

(a) The Timeframe Rules ~~for the respective Change Reason Codes~~ are shown in Table 2-1.

(b) When preparing a Change Request, the New FRMP must choose, for any given Change Reason Code, a Proposed Change Date in accordance with Table 2-A.

Table 2-1 – Timeframe Rules

CR Code 1000 – Change Retailer

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

CR Code 1020 – Change Retailer-Retrospective - Long Term / Error

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

~~2.10.~~2.9. Objection Rules

The Current FRMP, Current LNSP, Current MDP, New MDP, New MC, Current MPB or New MPB may Object to the Change Request in accordance with the Objection Rules ~~Change Reason Codes~~ in Table 2-2.

Table 2-3 – 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	-	-	-

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	-	-	-	-	-	Yes	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
DATEBAD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEBT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT	ALL	QLD	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR Code 1020 – Change Retailer-Retrospective-Long Term / Error

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.~~2.10. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes~~ are specified in Table 2-4.

Table 2-4 – Change Request Status Notification Rules**

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	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 – EMBEDDED NETWORKS – GENERATOR AND WHOLESALE

3.1. Application [1080 1082]

This procedure applies to the following Change Reason Codes:

Change Reason Code	Description
1080 – Change Retailer - Child NMI	This is where a New FRMP obtains the Explicit Informed Consent of the End User who is connected to an embedded network. The date of transfer would be a nominal prospective date. The NMI could transfer from a Tier1 Site to a Tier2 Site, or from a Tier 2 Site to another Tier 2 Site, or from a Tier 2 Site to a Tier 1 Site.
1082 – Change Retailer Child - Retrospective: Long Term / Error	This is where a New FRMP obtains the Explicit Informed Consent of the End User who is connected to an embedded network. The date of transfer could be a date agreed by the Current FRMP and New FRMP (a retrospective date) where the transfer date was in error. In addition, and for the date of transfer could be a date agreed by the Current FRMP 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.

3.2. Conditions Precedent

(a) The NMI exists in the MSATS system. If the NMI does not already exist in MSATS, the retailer should refer to chapter 6 “Create NMI - Create NMI Embedded Network (child)” and seek ENM action to establish the NMI.

(b) The NMI Classification Code is WHOLESAL or GENERATR

(c) The date of the transfer of retailer from the Current FRMP to the New FRMP will be the Actual Change Date.

(d) The Actual Change Date is to be established in accordance with the Read Type Code submitted to the MSATS system by the New FRMP.

3.3. Initiating Roles

A New FRMP may initiate a Change Request to effect a change of *retailer* in accordance with ~~clause~~ section 3.4.

3.4. FRMP Requirements

The New 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) Submit a Change Request to initiate the transfer of the End User for which the New FRMP has obtained Explicit Informed Consent.

(d) Populate the initial Change Request with the following information:

Change R~~r~~eason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~New FRMP~~Its Participant ID	Proposed Change Date	New RP
Read Type Code		

(e) Nominate itself as the New FRMP.

The New FRMP may:

(f) Populate the initial Change Request with the identity of the following roles:

MPB	MPC	MDP

or leave this action to the New RP to complete.

(g) For Change Reason Code 1082 (retrospective), populate the initial Change Request with:

Actual End Date		

(h) Nominate, in accordance with ~~clause~~ section (d), 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~~ section 3.7.

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

The Current FRMP must, on receipt of a request from the New FRMP, for an agreement to retrospectively transfer on a previous Meter Read, respond to the request within 2 *business days*.

~~The Current FRMP may:~~

~~Object to the Change Request in accordance with the objection rules provided in clause 3.9~~

~~3.5. ENM Requirements~~

~~The ENM must:~~

~~(a) Pprovide the nNew or the Current MDP with the Average Daily Load on request of that MDP.~~

~~The Current ENLR may:~~

~~Object to the Change Request in accordance with the Objection Rules provided in clause 3.9~~

~~3.6.~~3.5. MDP Requirements

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 Codes 1080, initiate a Change Request to provide the Actual Change Date.

(c) If the Read Type Code does not require a read, 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.

(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, 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.

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

~~The MDP may:~~

~~Object to the Change Request in accordance with the Objection Rules provided in clause 3.9~~

~~3.7.~~3.6. MC Requirements

The New MC must ensure MDP, MPC and MPB roles are correct and if not raise appropriate Change Request to update ~~it~~them.

~~The new MC 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 names of the new MPB and new MPC are recorded in the MSATS system, using Change Reason Code 6700, prior to the Actual Change Date.~~

~~(c) Ensure that the name of the new MDP is recorded in the MSATS system, using Change Reason Code 6200, prior to the Actual Change Date.~~

~~The RP~~ MC ~~may~~ :

~~(d) Pprovide 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 3.9~~

~~3.8.~~3.7. Timeframe Rules

(a) The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are shown in the Table 3-1.

(b) When preparing a~~n~~ ~~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~~in accordance with Table 3-A.

Table 3-1 – Timeframe Rules

CR Code 1080 – Change Retailer - Child NMI			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
1	20	0	65
CR Code 1081 – Change Retailer - Child NMI - Retrospective - Align Meter Rd			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
1	20	10	0
CR Code 1082 – Change Retailer Child - Retro: Long Term / Error			
Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
Wholesale and generator NMI	**Wholesale and generator NMI**		
1	20	130	0

~~3.9.~~3.8. Objection Rules

The Objection Rules ~~for the Change Reason Codes identified in clause 3.1~~ are specified in Table 3-2.

Table 3-2 – Objection Rules**

CR Code 1080 – 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**
NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-

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
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
DECLINED	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	Yes	-	-	-

CR Code 1082 – Change Retailer Child - Retro: Long Term / Error

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
DATEBAD	ALL	ALL	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	-
BADPARTY	ALL ~~LARGE~~	ALL ~~NSW~~	-	-	-	-	-	-	-	-	-	-	Yes	- ~~Yes~~	-	-
DECLINED	ALL ~~LARGE~~	ALL ~~NSW~~	-	-	-	-	Yes	-	-	-	-	-	Yes	- ~~Yes~~	-	-
NOTAPRD	ALL	ALL	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-

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

~~3.10.~~3.9. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 3.1~~ are specified in Table 3-3.

Table 3-3 – Change Request Status Notification Rules**

CR Code 1080 – Change ~~Retailer~~FRMP - Child NMI

PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change

Status 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	-	-	Yes	Yes
COMPLETED	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes
OBJECTED	Yes	Yes	-	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	Yes
PENDING	Yes	Yes	-	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	Yes
REJECTED	Yes	Yes	-	-	-	-	Yes	Yes	-	-	-	-	Yes	Yes
REQUESTED	Yes	Yes	-	-	-	-	Yes	Yes	Yes	Yes	-	-	Yes	Yes

1082 – Change FRMP Child - Retro: Long Term / Error

PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change

Status 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	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.

4. PROVIDE DATA – PROVIDE ACTUAL CHANGE DATE

4.1. Application [1500]

Section 4 applies to the following Change Reason Code:

Change Reason Code	Comment
1500 – Provide Actual Change Date	~~This is~~Used where the MDP is required to provide the MSATS system with the Actual Change Date that specifies the date on which the change on the related Change Request will take effect.

4.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The FRMP has initiated a Change Request.

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

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

4.3. Initiating Roles

The MDP may initiate a Change Request to submit an Actual Change Date to MSATS in accordance with section 4.4.

4.4. MDP Requirements

The MDP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

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

(d) Populate an Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Actual ~~c~~Change ~~d~~Date	Related ~~c~~Change ~~r~~Request ID
MDP		

4.5. Timeframe Rules

The Timeframe Rules ~~for the Change Reason Code~~ are shown in the Table 4-1. Note that the Timeframe Rules in Table 4-1 do not override the MDP obligation in section 4.4(c).

Table 4-1 – Timeframe rules

CR Code 1500 – Provide actual change date

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

4.6. Objection Rules

Objections are not permitted.

4.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 4.1~~ are specified in Table 4-2.

Table 4-2 – 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		MPC		RoLR		NSP2		RP	
	N	C	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]

Section 5 applies to the following Change Reason Codes:

Change Reason Code	Comment
2000 – Create NMI Details	Used ~~This is~~ where the New LNSP establishes the initial set of information in MSATS about a connection point. The date at which the information will apply would be a Prospective Day.
2001 – Create NMI Details – Retrospective	Used ~~This is~~ where the New LNSP establishes the initial set of information in MSATS about a connection point. The date at which the information will apply would be a Retrospective Day

5.2. Conditions Precedent

(a) The NMI does not exist in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

5.3. Initiating Roles

A new LNSP may initiate a Change Request to create a NMI record in MSATS in accordance with section 5.4.

5.4. LNSP Requirements

The new LNSP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate a Change Request with the following information:

Participant ~~t~~Transaction ID	NMI and NMI Checksum	Its ~~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 ~~r~~Reason ~~c~~Code	

(d) Nominate itself as the new LNSP.

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

EITHER

DPID	Flat ~~n~~Number	Flat ~~t~~Type
Floor ~~n~~Number	Floor ~~t~~Type	House ~~n~~Number
House number suffix	Location descriptor	Lot ~~n~~Number
Street ~~n~~Name	Street ~~s~~Suffix	Street ~~t~~Type

OR

Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3

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

Embedded network parent name	Building name	

5.5. MPB Requirements

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

5.6. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are shown in the Table 5-1.

Table 5-1 – Timeframe rules

CR Code 2000 – Create NMI Details

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

CR Code 2001 – Create NMI Details– Retrospective

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

5.7. Objection Rules

The Objection Rules ~~for the Change Reason Codes identified in section 5.1~~ are specified in Table 5-2.

Table 5-2 – Objection Rules**

CR Code 2000 – Create NMI Details

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		MC		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	-	-	-

CR Code 2001 – Create NMI Details - Retrospective

Objection Code	NMI Class	Jur'n	FRMP		LR		MDP		MPB		ROLR		MC		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

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 5.1~~ are specified in Table 5-3.

Table 5-3 – Change Request Status Notification Rules**

CR Code 2000 – Create NMI Details

CR Code 2001 – Create NMI Details - Retrospective

PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change

Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		RP~~(MC)~~	
	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	-

Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		RP~~(MC)~~	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C
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 EMBEDDED NETWORK (CHILD) – WHOLESAL AND GENERATR

6.1. Application [2020 2021]

Section 6 applies to the following Change Reason Codes:

Change Reason Code	Comment
2020 – Create NMI Details - Child	Used ~~This is~~ where the ENM establishes the initial set of information in MSATS about a connection point that is, or will be, connected to an embedded network. The date at which the information will apply would be a Prospective Day.
2021 – Create NMI Details - Child - Retrospective	Used ~~This is~~ where the ENM establishes the initial set of information in MSATS about a connection point that is, or will be, connected to an embedded network. The date at which the information will apply would be a Retrospective Day.

6.2. Conditions Precedent

(a) The NMI does not exist in MSATS.

(b) The NMI Classification Code is GENERATR or WHOLESAL.

6.3. Initiating Roles

(a) An ENM who has been given the LNSP Role in MSATS may initiate a Change Request to create a NMI record.

(b) An ENM may initiate a Change Request to create a NMI record in MSATS in accordance with ~~clause~~ section 6.4.

6.4. ENM Requirements

The ENM 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 initiating a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its ~~CATS p~~Participant ID	Proposed Change Date	TNI Code
DLF Code	NMI Classification Code	Jurisdiction Code
Child Name	FRMP (as nominated)	LR
ROLR	RP	MDP
MPB	MPC	NMI Status Code
Locality	State	Postcode

(d) Nominate itself as the new LNSP

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

EITHER

DPID	Flat ~~n~~Number	Flat ~~t~~Type
Floor ~~n~~Number	Floor ~~t~~Type	House ~~n~~Number
House ~~n~~Number ~~s~~Suffix	Location ~~d~~Descriptor	Lot ~~n~~Number
Street ~~n~~Name	Street ~~s~~Suffix	Street ~~t~~Type

OR

Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3

The ENM may ~~:~~ populate the Change Request with the following information:

Parent Name	Building ~~n~~Name	Feeder Class

6.5. MPB Requirements

The new MPB must~~:~~ on receipt of the Change Request Notification for the Completed status, provide the Metering Installation Type Code to MSATS using Change Reason Code 3000 or 3001.

6.6. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are shown in the Table 6-1.

Table 6-1 – Timeframe Rules

CR Code 2020 – Create NMI Details - Child

Objection Logging Period (*business days*)	Objection Clearing Period (*business days*)	Retrospective Period (*business days*)	Prospective Period (*business days*)
1	10	0	65

CR Code 2021 – Create NMI Details - Child - Retrospective

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

6.7. Objection Rules

The Objection Rules ~~for the Change Reason Codes identified in clause 6.1~~ are specified in Table 6-2.

Table 6-2 – Objection Rules**

CR Code 2020 – Create NMI Details - Child

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
BADPARTY	GENERATR	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	GENERATR	ALL	Yes	-	-	-	Yes	-	Yes	-	~~Yes~~	-	Yes	-	Yes	-

CR Code 2021 – Create NMI Details - Child - 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
BADPARTY	GENERATR	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
NOTRESP	GENERATR	ALL	Yes	-	-	-	Yes	-	Yes	-	~~Yes~~	-	Yes	-	Yes	-
RETRO	GENERATR	ALL	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-

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

6.8. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 6.1~~ are specified in Table 6-3.

Table 6-3 – Change Request Status Notification Rules**

CR Code 2020 – Create NMI Details - Child

CR Code 2021 – Create NMI Details - Child - Retrospective

PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change

Status Change	FRMP		LR		ENM		MDP		MPB		MPC		RoLR		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~~	-	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. CREATE NMI – CREATE NMI, METERING INSTALLATION DETAILS AND ~~MDM~~ NMI DATASTREAM

7.1. Application [2500 2501]

Section 7 applies to the following Change Reason Codes:

Change Reason Code	Comment
2500 – Create NMI, Datastream & Metering Details	Used ~~This is~~ 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 MSATS about a connection point. The date at which the information will apply would be a Prospective Day.
2501 – Create NMI, Datastream & Metering Details - Retrospective	Used ~~This is~~ 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 MSATS about a connection point. The date at which the information will apply would be a Retrospective Day.

7.2. Conditions Precedent

(a) The NMI does not exist in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

7.3. Initiating Roles

The New LNSP may initiate a Change Request to create a NMI, *metering installation* details and ~~MDM~~ NMI Datastream in MSATS in accordance with section 7.4.

7.4. LNSP Requirements

The ~~n~~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 the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its ~~CATS~~ Participant ID	Proposed ~~c~~Change ~~d~~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 ~~s~~Status (for each meter)	Register ID (at least one for each meter)
Register ID Status Code (for each register)	Network Tariff Code (for each register)	Actual / ~~c~~Cumulative ~~i~~Indicator (for each register)
Controlled ~~l~~Load indicator (for each register)	Dial ~~f~~Format (for each register)	Multiplier ~~v~~Value (for each register)
Time O~~o~~f ~~d~~Day ~~c~~Code (for each register)	Unit O~~o~~f ~~m~~Measure ~~c~~Code (for each register)	NMI ~~s~~Suffix (at least one)
Datastream ~~t~~Type (for each suffix)	Profile Name (for each suffix)	~~Daily average load~~ ADL (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 Change Request with values for the following address fields (as applicable):

EITHER

DPID	Flat ~~n~~Number	Flat ~~t~~Type
Floor ~~n~~Number	Floor ~~t~~Type	House ~~n~~Number
House ~~n~~Number ~~s~~Suffix	Location descriptor	Lot ~~n~~Number
Street ~~n~~Name	Street ~~s~~Suffix	Street ~~t~~Type

OR

Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3

The New LNSP may:

(g) Populate the Change Request with the following information:

Parent Name	Building ~~n~~Name	

(h) Populate the Change Request with the following information for each meter:

Additional ~~s~~Site ~~i~~Information	Next Scheduled Read Date	Meter ~~l~~Location
Meter ~~h~~Hazard	Meter ~~r~~Route	Meter ~~u~~Use
Meter ~~p~~Point	Meter ~~m~~Manufacturer	Meter ~~m~~Model
Transformer ~~l~~Location	Transformer ~~t~~Type	Transformer ~~r~~Ratio
Meter ~~c~~Constant	Last ~~t~~Test ~~d~~Date	Next ~~t~~Test ~~d~~Date
Test ~~r~~Result ~~a~~Accuracy	Test ~~r~~Result ~~n~~Notes	Test ~~p~~Performed ~~b~~By
Measurement ~~t~~Type	Meter ~~p~~Program	Meter ~~r~~Read ~~t~~Type
Remote ~~p~~Phone ~~n~~Number	Communication ~~e~~Equipment ~~t~~Type	Communication ~~p~~Protocol
Data ~~c~~Conversion ~~a~~Arrangements	Data ~~v~~Validation ~~a~~Arrangements	Estimation ~~i~~Instructions
Asset ~~m~~Management ~~p~~Plan ~~d~~Details	Calibration ~~t~~Tables (details of any calibration factors programmed into the meter)	Password ~~d~~Details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)
Test ~~a~~And ~~c~~Calibration ~~p~~Program ~~d~~Details	User ~~a~~Access ~~r~~Rights ~~d~~Details (i.e. details of any End-User access to the *metering installation* such as pulse outputs)	

(i) Populate the Change Request with the following information for each register:

Network Tariff Code ~~a~~Additional ~~i~~Information	Demand ~~v~~Value 1, if the network tariff charge includes a demand component	Demand ~~v~~Value 2, if the network tariff charge includes a second demand component
MDM ~~c~~Contributory ~~s~~Suffix (this can also be supplied by the MDP)		

7.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are shown in the Table 7-1.

Table 7-1 – Timeframe Rules

CR Code 2500 – Create NMI, Datastream & Metering Details

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

CR Code 2501 – Create NMI, Datastream + Metering Details – Retrospective

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

7.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 7.1~~ are specified in Table 7-2.

Table 7-2 – Objection Rules**

CR Code 2500 – Create NMI, Datastream & Meter Details

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~~	-	Yes	-	-	-
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-

CR Code 2501 – Create NMI, Datastream & Meter 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	-	Yes	-	Yes	-	Yes	-	- ~~Yes~~	-	Yes	-	-	-
BADMETER	ALL	ALL	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
RETRO	ALL	ALL	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-

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

7.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 7.1~~ are specified in Table 7-3.

Table 7-3 – Change Request Status Notification Rules**

CR Code 2500 – Create NMI, Datastream & Meter Details

CR Code 2501 – Create NMI, Datastream & 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	-	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.

8. MAINTAIN PROFILE SHAPES – CREATE AND CHANGE EXTERNAL PROFILE SHAPE

8.1. Application [2100 2101 5110 5111]

Section 8 applies to the following Change Reason Codes:

Change Reason Code	Comment
2100 – Create External Profile	Used ~~This is~~ where AEMO is required to provide MSATS with the name of an external profile. The date at which the information will apply would be a Prospective Day.
5110 – Change External Profile	Used ~~This is~~ where AEMO is required to change details associated with an external profile which had been recorded in the MSATS system. The date at which the information will apply would be a Prospective Day.
2101 – Create External Profile - Retrospective	Used ~~This is~~ where AEMO is required to provide MSATS with a name of an external profile. The date at which the information will apply would be a Retrospective Day.
5111 – Change External Profile – Retrospective	Used ~~This is~~ where AEMO is required to change details associated with an external profile which had been recorded in MSATS. The date at which the information will apply would be a Retrospective Day.

8.2. Conditions Precedent

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

(b) The NMI Classification Code is EPROFILE.

8.3. Initiating Roles

(a) The new 'NEMM' Role may initiate a Change Request to create or change an external profile in accordance with section 8.4.

(b) The current 'NEMM' role may initiate a Change Request to change an external profile in accordance with section 8.4.

8.4. AEMO Requirements

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 the Change Request with the following information:

Change Reason Code	Participant transaction ID	NMI and NMI Checksum
~~CATS~~ Its Participant ID	Proposed Change Date	

(c) For Change Reason Code 2100 or 2101, populate the 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 ID	Meter Installation Type 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 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 ID
Meter Installation Type Code	Meter Status Code	

(f) For Change Reason Code 5110 or 5111, nominate itself in the role of NEMM.

8.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 8-1.

Table 8-1 – Timeframe Rules

CR Code 2100 – Create External Profile

CR Code 5110 – Change External Profile

Objection Logging Period (*business days*)	**Objection Clearing Period** (*business days*)	**Retrospective Period** (*business days*)	**Prospective Period** (*business days*)
0~~1~~	0~~10~~	0	65

CR Code 2101 – Create External Profile - Retrospective

CR Code 5111 – Change External Profile - Retrospective

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

8.6. Objection Rules

Objections are not permitted.

8.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 8.1~~ are specified in Table 8-2.

Table 8-2 – Change Request Status Notification Rules**

CR Code 2100 – Create External Profile

CR Code 2101 – Create External Profile - Retrospective

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 - Retrospective

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.

9. MAINTAIN METERING – CREATE METERING INSTALLATION DETAILS

9.1. Application [3000 3001]

Section 9 applies to the following Change Reason Codes:

Change Reason Code	Comment
3000 – Create Metering Installation Details	Used ~~This is~~ where the Current MPB establishes the initial set of information in MSATS about the *metering installation* details, and there is no associated *meter* removal for the NMI for the same effective date. The date at which the information will apply would be a Prospective Day
3001 – Create Metering Installation Details – Retrospective	Used ~~This is~~ where the Current MPB establishes the initial set of information in MSATS about the *metering installation* details, and there is no associated meter removal for the NMI for the same effective date. The date at which the information will apply would be a Retrospective Day

9.2. Conditions Precedent

(a) The NMI exists in MSATS.

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

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

9.3. Initiating Roles

A Current MPB may initiate a Change Request to create *metering installation* records in MSATS in accordance with section 9.4.

9.4. MPB Requirements

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 Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
Its Participant ID	Proposed Change Date	Meter Serial ID (at least one)
Metering Installation Type (for each meter)	Meter ~~s~~Status (for each meter)	Register ID (at least one for each meter)
Register ID Status Code (for each register ~~ID~~)	Actual / ~~c~~Cumulative ~~i~~Indicator (for each register)	Controlled ~~l~~Load ~~i~~Indicator (for each register ~~ID~~)
Dial ~~f~~Format (for each register ~~ID~~)	Multiplier value (for each register ~~ID~~)	Time ~~o~~Of ~~d~~Day ~~c~~Code (for each register ~~ID~~)
Unit ~~o~~Of ~~m~~Measure ~~c~~Code (for each register ~~ID~~)	Network ~~t~~Tariff ~~c~~Code (for each register ~~ID~~)	

The Current MPB may:

(d) Populate the Change Request with the following information for each *meter*:

Additional ~~s~~Site ~~i~~Information	???	Next ~~s~~Scheduled ~~r~~Read ~~d~~Date
Meter ~~l~~Location	Meter ~~h~~Hazard	Meter ~~r~~Route
Meter ~~u~~Use	Meter ~~p~~Point	Meter ~~m~~Manufacturer
Meter ~~m~~Model	Transformer ~~l~~Location	Transformer ~~t~~Type
Transformer R~~r~~atio	Meter ~~c~~Constant	Last ~~t~~Test ~~d~~Date
Next ~~t~~Test ~~d~~Date	Test ~~r~~Result ~~a~~Accuracy	Test ~~r~~Result ~~n~~Notes
Test ~~p~~Performed ~~b~~By	Measurement ~~t~~Type	Meter ~~p~~Program

Meter ~~r~~Read ~~t~~Type	Remote ~~p~~Phone ~~n~~Number	Communication ~~e~~Equipment ~~t~~Type
Communication ~~p~~Protocol	Data ~~c~~Conversion ~~a~~Arrangements	Data ~~v~~Validation ~~a~~Arrangements
Estimation ~~i~~Instructions	Asset ~~m~~Management ~~p~~Plan ~~d~~Details	Calibration ~~t~~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 ~~a~~And ~~c~~Calibration ~~p~~Program ~~d~~Details	User ~~a~~Access ~~r~~Rights ~~d~~Details (i.e. details of any end-use customer access to the metering installation such as pulse outputs)

(e) Populate the Change Request with the following information for each register:

Network Tariff Code ~~a~~Additional ~~i~~Information	MDM ~~c~~Contributory ~~s~~Suffix (this can also be supplied by the MDP)	Demand ~~v~~Value 1, if the network tariff charge includes a demand component
Demand ~~v~~Value 2, if the network tariff charge includes a second demand component		

(f) For Retrospective Changes, populate the Change Request with:

Actual ~~e~~End ~~d~~Date		

9.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 9-1.

Table 9-1 – Timeframe Rules

CR Code 3000 – Create Meter Details

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

CR Code 3001 – Create Meter Details - Retrospective

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

9.6. Objection Rules

Objections are not permitted.

9.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 9.1~~ are specified in Table 9-2.

Table 9-2 – 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	-	-	-	-	-	-

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
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

10. MAINTAIN METERING – EXCHANGE OF METERING INFORMATION

10.1. Application [3004 3005]

Section 10 applies to the following Change Reason Codes:

Change Reason Code	Comment
3004 – Exchange of Metering information	Used ~~This is~~ where the Current MPB is required to make a Prospective Change 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.
3005 – Exchange of Metering information – Retrospective	Used ~~This is~~ where the Current MPB is required to make a Retrospective Change 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..

10.2. Conditions Precedent

(a) The NMI exists in MSATS

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

(c) At least one *meter* is removed and one *meter* is created in each Change Request.

(d) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

(e) The Meter Serial ID for the installed *meter* shall be different to the existing meter serial ID for the same NMI

10.3. Initiating Roles

(a) A Current MPB may initiate a Change Request to change and create *metering installation* records in MSATS in accordance with section 10.4.

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

10.4. MPB Requirements

The Current MPB must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant transaction ID	~~CATS~~ Its Participant ID
Proposed Change Date	NMI	NMI Checksum
Meter serial ID (for each meter)		

(d) For all *meters* associated with that *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 with that NMI, where the Register ID Status Code is to be “C” populate the Change Request with the following information (where this information does not currently exist in MSATS):

Register ID	Unit ~~o~~Of ~~m~~Measure ~~c~~Code (for each register ~~ID~~)	Multiplier ~~v~~Value (for each register ~~ID~~)
Time ~~o~~Of ~~d~~Day ~~c~~Code (for each register ~~ID~~)	Dial ~~f~~Format (for each register ~~ID~~)	Register ID ~~s~~Status (for each register ~~ID~~)
Controlled ~~l~~Load ~~i~~Indicator (for each register ~~ID~~)	Actual / ~~c~~Cumulative ~~i~~Indicator (for each register ~~ID~~)	Network Tariff Code (for each register ~~ID~~)

The ~~c~~Current MPB may:

(f) Populate the Change Request with the following information for each *meter*:

Additional ~~s~~Site ~~i~~Information	Next Scheduled Read Date	Meter ~~l~~Location
Meter ~~h~~Hazard	Meter ~~r~~Route	Meter ~~u~~Use
Meter ~~p~~Point	Meter ~~m~~Manufacturer	Meter ~~m~~Model
Transformer ~~l~~Location	Transformer ~~t~~Type	Transformer ~~r~~Ratio
Meter ~~c~~Constant	Last ~~t~~Test ~~d~~Date	Next ~~t~~Test ~~d~~Date
Test ~~r~~Result ~~a~~Accuracy	Test ~~r~~Result ~~n~~Notes	Test ~~p~~Performed ~~b~~By
Measurement ~~t~~Type	Meter ~~p~~Program	Meter ~~r~~Read ~~t~~Type
Remote ~~p~~Phone ~~n~~Number	Communication ~~e~~Equipment ~~t~~Type	Communication ~~p~~Protocol
Data ~~c~~Conversion ~~a~~Arrangements	Data ~~v~~Validation ~~a~~Arrangements	Estimation ~~i~~Instructions
Asset ~~m~~Management ~~p~~Plan ~~d~~Details	Calibration ~~t~~Tables (details of any calibration factors programmed into the meter)	Password ~~d~~Details (the read and time set passwords only, separated by a space; the write password is not to be recorded in MSATS)
Test ~~a~~And ~~c~~Calibration ~~p~~Program ~~d~~Details	User ~~a~~Access ~~r~~Rights ~~d~~Details (i.e. details of any End-User access to the metering installation such as pulse outputs)	MDM ~~c~~Contributory ~~s~~Suffix (this can also be supplied by the MDP)
Network ~~t~~Tariff ~~c~~Code ~~a~~Additional ~~i~~Information	Demand ~~v~~Value 1, if the network tariff charge includes a demand component	Demand ~~v~~Value 2, if the network tariff charge includes a second demand component

(g) For Retrospective Changes, populate the Change Request with:

Actual ~~e~~End ~~d~~Date		

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

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

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

10.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 10-1.

Table 10-1 – Timeframe rules

Cr Code 3004 – Exchange of Metering Information

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

Cr Code 3005 – Exchange of Metering Information – Retrospective

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

10.6. Objection Rules

Objections are not permitted.

10.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 10.1~~ are specified in Table 10-2.

Table 10-2 – 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.

11. MAINTAIN METERING – CHANGE METERING INSTALLATION DETAILS

11.1. Application [3050 3051]

Section 11 applies to the following Change Reason Codes:

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

11.2. Conditions Precedent

(a) The NMI exists in MSATS.

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

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

11.3. Initiating Roles

(a) A Current MPB may initiate a Change Request to change *metering installation* records in MSATS in accordance with section 11.4.

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

11.4. MPB Requirements

The Current MPB must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant transaction ID	NMI and NMI Checksum
Its 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 Code	Actual / cumulative indicator
Controlled load indicator	Dial format	Multiplier value
Time of day code	Unit of measure code	Network Tariff Code

The Current MPB may:

(f) Populate the Change Request with the following information:

MDM contributory suffix (for a register)		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-User r 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 Change Request with:

Actual end date		

11.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 11-1.

Table 11-1 – Timeframe Rules

CR Code 3050 – Change Meter Details

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

CR Code 3051 – Change a NMI Meter Details - Retrospective

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

11.6. Objection Rules

Objections are not permitted.

11.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Rhange Reason Codes identified in section 11.1~~ are specified in Table 11-2.

Table 11-2 – 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

12. MAINTAIN METERING – CHANGE NETWORK TARIFF CODE

12.1. Application [3100 3101]

Section 12 applies to the following Change Reason Codes:

Change Reason Code	Comment
3100 – Change Network Tariff Code	Used ~~This is~~ where the Current LNSP (or the ENM in the case of a Child NMI) is required to make a Prospective Change to the Network Tariff Code .
3101 – Change Network Tariff - Retrospective	Used ~~This is~~ where the Current LNSP (or the ENM in the case of a Child NMI) is required to make a Retrospective Change to the Network Tariff Code

12.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification is WHOLESAL, INTERCON, GENERATR or SAMPLE.

12.3. Initiating Roles

A Current LNSP (or the ENM in the case of a Child NMI) may initiate a Change Request to change a Network Tariff Code in accordance with section 12.4.

12.4. LNSP or ENM Requirements

The Current LNSP must:

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

(b) Change the Network Tariff Code in MSATS to ensure that the current information provided in MSATS is the latest information available from the Current LNSP (or the ENM in the case of a Child NMI).

(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 the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
Its ~~p~~Participant ID	Proposed ~~c~~Change ~~d~~Date	Meter ~~s~~Serial ID
Register ID	Network ~~t~~Tariff ~~c~~Code (for each register)	

(f) The Current LNSP (or the ENM in the case of a Child NMI) may for Retrospective Changes, populate the Change Request with:

Actual End Date		

12.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 12-1.

Table 12-1 – Timeframe Rules

CR Code 3100 – Change Network Tariff

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

CR Code–3101 – Change network tariff – ~~r~~Retrospective

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

12.6. Objection Rules

Objections are not permitted.

12.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 12.1~~ are specified in Table 12-2.

Table 12-2 – 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.

13. MAINTAIN DATASTREAM – CREATE ~~MDM~~ NMI DATASTREAM

13.1. Application [4000 4001]

Section 13 applies to the following Change Reason Codes:

Change Reason Code	Comment
4000 – Create MDM NMI Datastream Details	Used ~~This is~~ where the Current MDP establishes the initial set of information in MSATS about the MDM NMI 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 Day.
4001 – Create MDM NMI Datastream Details - Retrospective	Used ~~This is~~ where the Current MDP establishes the initial set of information in MSATS about the MDM NMI 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 Day

13.2. Conditions Precedent

(a) The NMI exists in MSATS.

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

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.S.

13.3. Initiating Roles

A Current MDP may initiate a Change Request to create an ~~MDM~~ NMI Datastream in MSATS in accordance with section 13.4.

13.4. MDP Requirements

The Current MDP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate an Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
~~CATS~~ Its ~~p~~Participant ID	Proposed Change Date	NMI ~~s~~Suffix (at least one)
Datastream ~~t~~Type (for each suffix)	Profile Name (for each suffix)	Daily Average Load (for each suffix)
Datastream ~~s~~Status ~~c~~Code (for each suffix)		

(d) Obtain the ADL from the LNSP if this value is not otherwise provided by the New FRMP.

The Current MDP may ~~:~~ ~~F~~for Retrospective Changes, populate the Change Request with:

Actual ~~e~~End ~~d~~Date		

13.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 13-1.

Table 13-1 – Timeframe Rules

CR Code 4000 – Create ~~MDM~~ NMI Datastream Details

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

CR Code 4001 – Create ~~MDM~~ NMI Datastream Details - Retrospective

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

13.6. Objection Rules

Objections are not permitted.

13.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 13.1~~ are specified in Table 13-2.

Table 13-2 – Change Request Status Notification Rules**

CR Code 4000 – Create ~~MDM~~ NMI Datastream Details

CR Code 4001 – Create ~~MDM~~ NMI 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.

14. MAINTAIN DATASTREAM - EXCHANGE OF DATASTREAM INFORMATION

14.1. Application [4004 4005]

Section 14 applies to the following Change Reason Codes:

Change Reason Code	Comment
4004 – Exchange of Datastream Information	Used ~~This is~~ where the Current MDP is required to provide a Prospective Change to MDM NMI 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 NMI Datastream details for the NMI shall exist upon completion of the Change Request.
4005 – Exchange of Datastream Information - Retrospective	Used ~~This is~~ where the Current MDP is required to provide a Retrospective Change to the MDM NMI 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 NMI Datastream details for the NMI shall exist upon completion of the Change Request..

14.2. Conditions Precedent

(a) The *NMI* exists in MSATS~~-~~.

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

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATRor SAMPLE.

14.3. Initiating Roles

A Current MDP may initiate a Change Request to exchange Datastream records in MSATS in accordance with section 14.4.

~~(a) A minimum set of MDM Datastream details for the *NMI* shall exist upon completion of the Change Request.~~

14.4. MDP Requirements

The Current MDP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant transaction ID	Its 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 ~~s~~Suffix (at least one)	Datastream ~~t~~Type (for each suffix)	Profile Name (for each suffix)
ADL (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 ~~c~~Contributory ~~s~~Suffix (for each register ~~ID~~)

(f) For Retrospective Changes, populate the Change Request with:

Actual ~~e~~End ~~d~~Date		

14.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in the Table 14-1.

Table 14-1 – Timeframe Rules

4004 – Exchange of Datastream Information

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

4005 – Exchange of Datastream Information – Retrospective

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

14.6. Objection Rules

Objections are not permitted.

14.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in section 14.1~~ are specified in Table 14-2.

Table 14-2 – 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.

15. MAINTAIN DATASTREAM – CHANGE ~~MDM~~ NMI DATASTREAM

15.1. Application [4050 4051]

Section 15 applies to the following Change Reason Codes:

Change Reason Code	Comment
4050 – Change MDM NMI Datastream	Used ~~This is~~ where the Current MDP is required to provide a Prospective Change to the ~~MDM~~ NMI Datastream details. Each Datastream must exist in MSATS and a minimum set of MDM NMI Datastream details for the NMI shall exist upon completion of the Change Request.
4051 – Change MDM NMI Datastream – Retrospective	Used ~~This is~~ where the Current MDP is required to provide a Retrospective Change to the ~~MDM~~ NMI Datastream details. Each Datastream must exist in MSATS and a minimum set of MDM NMI Datastream details for the NMI shall exist upon completion of the Change Request.

15.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The *metering installation* and Datastream details exist in MSATS.

(c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

15.3. Initiating Roles

A Current MDP may initiate a Change Request to change an ~~MDM~~ NMI Datastream in MSATS in accordance with section 15.4.

~~(a) A minimum set of MDM Datastream details for the *NMI* shall exist upon Completion of the Change Request.~~

15.4. MDP Requirements

The Current MDP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	NMI ~~s~~Suffix (at least one)

(d) For all *meters* associated with that 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:

Datastream ~~t~~Type	Profile Name	ADL
Datastream Status Code		

The Current MDP may:

(e) Populate the Change Request with the following information:

MDM ~~c~~Contributory ~~s~~Suffix	Meter Serial ID	Register ID

(f) For Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

15.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 15-1.

Table 15-1 – Timeframe Rules

CR Code 4050 – Change ~~MDM~~ NMI Datastream Details

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

CR Code 4051 – Change ~~MDM~~ NMI Datastream Details - Retrospective

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

15.6. Objection Rules

Objections are not permitted.

15.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 15.1~~ are specified in Table 15-2.

Table 15-2 – Change Request Status Notification Rules**

CR Code 4050 – Change ~~MDM~~ NMI Datastream Details

CR Code 4051 – Change ~~MDM~~ NMI 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.

16. MAINTAIN NMI – BACKDATE A NMI

16.1. Application [5001, 5021]

Section 16 applies to the following Change Reason Codes:

Change Reason Code	Comment
5001 – Backdate NMI Start Date	Used ~~This is~~ where AEMO, on request from an LNSP, or the LNSP establishes the initial set of information in MSATS in regard to a connection point. The date at which the information will apply would be a Retrospective Day.
5021 – Backdate NMI Start Date - Child	Used ~~This is~~ where AEMO, on request from the ENM, or the ENM for a NMI that is currently in an embedded network, backdates the initial set of information in MSATS in regard to a connection point. The date at which the information will apply would be a Retrospective Day.

16.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

16.3. Initiating Roles

AEMO or the LNSP/ENM may initiate a Change Request to backdate a NMI record in MSATS in accordance with section 16.5.4.

16.4. LNSP Requirements

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 the Change Request with values for the following standing data items:

Participant ~~t~~Transaction ID	NMI and NMI Checksum	Its Participant ID
Proposed Change Date	Actual ~~e~~End ~~d~~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 the Change Request with values for the following address fields (as applicable):

EITHER

DPID	Flat ~~n~~Number	Flat ~~t~~Type
Floor ~~n~~Number	Floor ~~t~~Type	House ~~n~~Number
House ~~n~~Number ~~s~~Suffix	Location ~~d~~Descriptor	Lot ~~n~~Number
Street ~~n~~Name	Street ~~s~~Suffix	Street ~~t~~Type

OR

Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3

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

Embedded ~~n~~Network ~~p~~Parent ~~n~~Name	Building ~~n~~Name	

16.5. ENM Requirements (5021 only)

The New ENM must:

(a) Confirm that the *NMI* is still a valid *NMI* for the *connection point*.

(b) Provide AEMO with values for the following data items:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	Actual ~~e~~End ~~d~~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	Child Name	FRMP
LR	ROLR	RP
MDP	MPB	MPC
State	NMI Status Code	Locality
Postcode ~~Postcode~~		

(c) Nominate itself as the LNSP

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

EITHER

DPID	Flat ~~n~~Number	Flat ~~t~~Type
Floor ~~n~~Number	Floor ~~t~~Type	House ~~n~~Number
House ~~n~~Number ~~s~~Suffix	Location ~~d~~Descriptor	Lot ~~n~~Number
Street ~~n~~Name	Street ~~s~~Suffix	Street ~~t~~Type

OR

Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3

(e) The ENM may provide AEMO with the following information:

Embedded Network Parent Name	Building ~~n~~Name	Feeder Class
Customer Threshold Code		

16.6. AEMO Requirememts

AEMO must on request from an LNSP, populate the Change Request with the data provided by the LNSP in accordance with ~~clause~~ section 16.4 (CR5001), or ENM in accordance with ~~clause~~ section 16.5 (CR5021).

16.7. MPB Requirements

The New MPB must on receipt of the Change Request Status Notification for the Completed status, provide the *metering installation* details to MSATS using Change Reason Code 3000 or 3001.

16.8. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Code~~ are specified ~~shown~~ in the Table 16-1.

Table 16-1 – Timeframe Rules

CR Code 5001 – Backdate NMI Start Date

Objection Logging Period *(business days)*	Objection Clearing Period *(business days)*	Retrospective Period *(business days)*	Prospective Period *(business days)*
1	20	140	0

CR Code 5021 – Backdate NMI Start Date – Child

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

16.9. Objection Rules

The Objection Rules ~~for the Change Reason Code identified in clause 16.1~~ are specified in Table 16-2.

Table 16-2 – Objection Rules**

CR Code 5001 – Backdate NMI Start Date

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	-	-	-

CR Code 5021 – Backdate NMI Start Date – Child

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	SMALL	ALL	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes	-	-	-
	LARGE												-			
BADPARTY	ALL	ALL	-	-	-	-	-	-	-	-	-	-	Yes	-	-	-
RETRO	SMALL	NSW VIC SA	Yes	-	Yes	-	-	-	-	-	-	-	-	-	-	-
	LARGE	ALL														

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

16.10. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Code identified in clause 16.1,~~ are specified in Table 16-3.

Table 16-3 – Change Request Status Notification Rules**

CR Code 5001 – Backdate NMI Start Date

CR Code 5021 – Backdate NMI Start Date – Child

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.

17. MAINTAIN NMI – CHANGE A NMI

17.1. Application [5050 5051]

Section 17 applies to the following Change Reason Codes:

Change Reason Code	Comment
5050 – Change NMI Details	Used ~~This is~~ where the Current LNSP is required to make a Prospective Change to information about a connection point.
5051 – Change NMI Details - Retrospective	Used ~~This is~~ where the Current LNSP is required to make a Retrospective Change to the information about a connection point.

17.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

17.3. Initiating Roles

A Current LNSP may initiate a Change Request to change a NMI record in MSATS in accordance with ~~clause~~ section 17.4.

17.4. LNSP Requirements

The Current LNSP must:

(a) Obtain the NMI Checksum from an approved source.

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

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its ~~CATS p~~Participant ID	Proposed Change Date	

The Current LNSP may:

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

TNI Code	DLF Code	NMI Classification Code
Jurisdiction Code	NMI Status Code	Parent Name
Locality	State	Postcode
Building ~~n~~Name	DPID	Flat ~~n~~Number
Flat ~~t~~Type	Floor ~~n~~Number	Floor ~~t~~Type
House ~~n~~Number	House ~~n~~Number ~~s~~Suffix	Location ~~d~~Descriptor
Lot ~~n~~Number	Street ~~n~~Name	Street ~~s~~Suffix
Street ~~t~~Type	Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2
Unstructured ~~a~~Address 3		

(e) For Retrospective Changes, populate the Change Request with the:

Actual ~~e~~End Date		

17.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 17-1.

Table 17-1 – Timeframe Rules

CR Code 5050 – Change NMI Details

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

CR Code 5051 – Change NMI Details - Retrospective

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

17.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 17.1~~ are specified in Table 17-2.

Table 17-2 – 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.

17.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 17.1~~ are specified in Table 17-3.

Table 17-3 – Change Request Status Notification Rules**

CR Code 5050 – Change NMI Details

CR Code 5051 – Change NMI 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	-	-	-	-	-	Yes	-	Yes	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-

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

18. MAINTAIN NMI – CHANGE NMI EMBEDDED NETWORK (CHILD) – WHOLESAL OR GENERAT~~O~~R

18.1. Application [5060 5061]

Section 18 applies to the following Change Reason Codes:

Change Reason Code	Comment
5060 – Change Child NMI Details	Used ~~This is~~ where the Current ~~LNSP/~~ENM is required to make a Prospective Change to the information about a child connection point.
5061 – Change Child NMI Details - Retrospective	Used ~~This is~~ where the Current ~~LNSP/~~ENM is required to make a Retrospective Change to the information about a child connection point.

18.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code code Is WHOLESAL OR GENERATR.

18.3. Initiating Roles

A Current ~~LNSP/~~ENM may initiate a Change Request to change a NMI record in MSATS in accordance with ~~clause~~ section 18.4.

18.4. ENM ~~(LNSP)~~ Requirements

The Current ENM 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 ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	

The ~~c~~Current ENM ~~(LNSP)~~ may:

(d) Populate the Change Request with the following information:

TNI ~~c~~Code	DLF ~~c~~Code	NMI ~~c~~Classification ~~c~~Code
Jurisdiction ~~c~~Code	NMI ~~s~~Status ~~c~~Code	Embedded ~~n~~Network ~~p~~Parent ~~n~~Name
Embedded ~~n~~Network ~~c~~Child ~~n~~Name	Locality	State
Postcode	Building ~~n~~Name	DPID
Flat ~~n~~Number	Flat ~~t~~Type	Floor ~~n~~Number
Floor ~~t~~Type	House ~~n~~Number	House ~~n~~Number ~~s~~Suffix
Location ~~d~~Descriptor	Lot ~~n~~Number	Street ~~n~~Name
Street ~~s~~Suffix	Street ~~t~~Type	Unstructured ~~a~~Address 1
Unstructured ~~a~~Address 2	Unstructured ~~a~~Address 3	Feeder Class
Customer Threshold Code		

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

Actual ~~e~~End ~~d~~Date		

18.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ **Error! Not a valid bookmark self-reference.**.

~~Table 29-~~ Error! Not a valid bookmark self-reference. **– Timeframe Rules**

CR Code 5060 – Change NMI Details – Child

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

CR Code 5061 – Change NMI Details – Child – Retrospective

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

18.6. Objection Rules

Objections are not permitted.

18.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 18.1~~ are specified in -Error! **Not a valid bookmark self-reference.**.

~~Table 29~~-Error! Not a valid bookmark self-reference. **– Change Request Status Notification Rules****

CR Code 5060 – Change NMI Details – Child

CR Code 5061 – Change NMI Details – Child – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

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

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

19. MAINTAIN NMI – CHANGE PARENT NAME – GENERATOR OR WHOLESALE

19.1. Application [5080 5081]

Section 19 applies to the following Change Reason Codes:

Change Reason Code	Comment
5080 – Change Parent Name	Used ~~This is~~ where either the Current FRMP or the Current LNSP is required to make a Prospective Change to the Parent Name.
5081 – Change Parent Name - Retrospective	Used ~~This is~~ where either the Current FRMP or the Current LNSP is required to make a Retrospective Change to the Parent Name

19.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code code is GENERATR or WHOLESAL

19.3. Initiating Roles

(a) A Current FRMP may initiate a Change Request to change the Parent Name in accordance with ~~clause~~ section 19.4.

(b) A Current LNSP may initiate a Change Request to change the Parent Name in MSATS in accordance with ~~clause~~ section 19.5.

19.4. FRMP Requirements

The Current FRMP must:

(a) Obtain the NMI Checksum from an approved source.

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

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	Parent Name

(d) For Retrospective Changes, the Current FRMP may populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

19.5. LNSP Requirements

The Current LNSP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its Participant ID	Proposed Change Date	Parent Name

(d) For Retrospective Changes, the Current LNSP may populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

19.6. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 19-1.

Table 19-1 – Timeframe Rules

CR Code 5080 – Change Parent Name

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

CR Code 5081 – Change Parent Name – Retrospective

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

19.7. Objection Rules

Objections are not permitted.

19.8. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 19.1~~ are specified in Table 19-2.

Table 19-2 – Change Request Status Notification Rules**

CR Code 5080 – Change Parent Name

CR Code 5081 – Change Parent Name – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status 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	-	-	-	-	-	-	-	-
COMPLETED	-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	-	-	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	Yes	-	-	-	Yes	-	-	-	-	-	-	-	-
REQUESTED	-	Yes	-	-	-	Yes	-	-	-	-	-	-	-	-

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

20. MAINTAIN NMI – MAKE NMI A CHILD NMI

20.1. Application [5090 5091]

Section 20 applies to the following Change Reason Codes:

Change Reason Code	Comment
5090 – Make a NMI a Child NMI	Used ~~This is~~ where the ENM (or AEMO if the new LNSP is an EE~~NR~~NSP) is required to provide MSATS with name of an *embedded network* for a Child NMI and the name of the ENM. The date at which the information will apply would be a Prospective Day.
5091 – Make a NMI a Child NMI ~~-~~ – Retrospective	Used ~~This is~~ where the new LNSP (or AEMO if the new LNSP is an ~~N~~E~~R~~RENSP) is required to provide MSATS with name of an *embedded network* for a child NMI and the name of the new LNSP (ENM). The date at which the information will apply would be a Retrospective Day.

20.2. Conditions Precedent

The NMI exists in MSATS.

20.3. Initiating Roles

A New LNSP or AEMO may initiate a Change Request to assign to a NMI a Child Name in accordance with ~~clause~~ section 20.4.

20.4. ENM Requirements

The ENM (or AEMO) must:

(a) Ensure that a NMI is already set up in MSATS as the Parent NMI for the *embedded network* to which the Child belongs.

(b) Confirm the name of the FRMP of the Parent NMI for the period starting from the proposed date in accordance with ~~clause~~ section 20.4, then determine whether the LR of the child-NMI-to-be is the same as the FRMP of the Parent. (If it is not the same for any of this period, it will need to be changed, as per item (c)~~.~~).

(c) If, for any of the period starting from the proposed date provided by the LNSP, the LR is not the same as the FRMP of the Parent, arrange for the Participant that should be the LR to submit a Change Request to change the Local Retailer of the child-NMI-to-be to cover the period for which it is incorrect. This must be done by the FRMP of the Parent NMI submitting a CR102x, nominating themselves as the FRMP of the Parent, MSATS will then update the Child record using the ECLR functionality".

(d) If item (a)(a) was required, wait for the Change Request to complete before proceeding to item (a)(e).

(e) Populate the Change Request to make the NMI a Child NMI with the following information.

Change Reason Code	Participant ~~t~~Transaction ~~id~~ID	Its Participant ID
The NMI that is to be made a child and NMI ~~c~~Checksum	Proposed Change Date	The name of the new LNSP, which is the ENM
Name of the *embedded network* in which this NMI is a Child		

20.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are specified ~~shown~~ in Table 20-1.

Table 20-1 – Timeframe Rules

CR Code 5090 – Make a NMI a Child NMI

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

CR Code 5091 – Make a NMI a Child NMI – Retrospective

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

20.6. Objection Rules

Objections are not permitted.

20.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 20.1~~ are specified in Table 20-2.

Table 20-2 – Change Request Status Notification Rules**

CR Code 5090 – Make a NMI a Child NMI

CR Code 5091 – Make a NMI a Child NMI – Retrospective

PARTICIPANT ROLE – Receives Notification of Change

Status Change	**FRMP**		**LR**		**LNSP**		**MDP**		**MPB**		**RoLR**		**RP**	
	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	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-

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

21. CHANGE ROLE – CHANGE LNSP

21.1. Application [6100 6110]

Section 21 applies to the following Change Reason Codes:

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

21.2. Conditions Precedent

(a) The NMI details exist in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

21.3. Initiating Roles

A New LNSP may initiate a Change Request to change a LNSP in MSATS in accordance with ~~clause~~ section 21.4.

21.4. LNSP Requirements

The New LNSP must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI Checksum
Its ~~CATS p~~Participant ID	Proposed ~~c~~Change ~~d~~Date	

(d) Nominate itself as the new LNSP.

The New LNSP may:

(e) Populate the Change Request with the following information:

TNI ~~c~~Code	DLF ~~c~~Code	NMI ~~c~~Classification ~~c~~Code
Jurisdiction ~~c~~Code		

(f) For Retrospective Changes, populate the Change Request with:

Actual ~~e~~End ~~d~~Date		

21.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 21-1.

Table 21-1 – Timeframe Rules

CR Code 6100 – Change LNSP

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

CR Code 6110 – Change LNSP - Retrospective

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

21.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 21.1~~ are specified in Table 21-2.

Table 21-2 – 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.

21.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 21.1~~ are specified in Table 21-3.

Table 21-3 – 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.

22. CHANGE ROLE – CHANGE MDP

22.1. Application [6200 6210]

Section 22 applies to the following Change Reason Codes:

Change Reason Code	Comment
6200 – Change MDP	Used ~~This is~~ where the Current FRMP or Current ~~RP~~ MC is required to provide a Prospective Change to the information in MSATS~~-~~ in regard to the name of the Current MDP.
6210 – Change MDP - Retrospective	Used ~~This is~~ where the Current FRMP or Current ~~RP~~MC is required to provide a Retrospective Change to the information in MSATS~~-~~ in regard to the name of the Current MDP.

22.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

22.3. Initiating Roles

The Current FRMP or Current ~~RP~~ MC may initiate a Change Request to change a MDP ~~in~~ in accordance with ~~clause~~ section 22.4 or 22.5.

22.4. FRMP Requirements

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 the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~lts Participant ID	Proposed ~~c~~Change ~~d~~Date	MDP

If the Change Request is initiated by the Current FRMP, the Current FRMP may, for ~~Change Reason Codes that are~~ Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

22.5. MC Requirements

If the Change Request is initiated by the Current MC, the Current MC must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~lts Participant ID	Proposed ~~c~~Change ~~d~~Date	MDP

If the Change Request is initiated by the Current MC, the Current MC may for Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

22.6. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 22-1.

Table 22-1 – Timeframe Rules

CR Code 6200 – Change MDP

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

CR Code 6210 – Change MDP – Retrospective

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

22.7. Objection Rules

The ~~valid~~ Objection Rules for the Change Reason Codes identified in ~~clause~~ section 22.1 are specified in Table 22-2.

Table 22-2 – 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.

22.8. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 22.1~~ are specified in Table 22-3.

Table 22-3 – Change Request Status Notification Rules**

CR Code 6200 – Change MDP

CR Code 6210 – Change MDP - 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	-	-	-	-	-	-	-	Yes
COMPLETED	-	Yes	-	Yes	-	Yes	Yes	Yes	-	Yes	-	-	-	Yes	-	Yes
OBJECTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes

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
PENDING	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes
REJECTED	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes
REQUESTED	-	Yes	-	-	-	-	Yes	Yes	-	-	-	-	-	-	-	Yes

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

23. CHANGE ROLE – CHANGE ~~METERING COORDINATOR~~MC

23.1. Application [6300 6301]

Section 23 applies to the following Change Reason Codes:

Change Reason Code	Comment
6300 – Change MC	Used ~~This is~~ where the New MC is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Prospective Change to the Current MC~~RP~~.
6301 – Change MC - Retrospective	Used ~~This is~~ where the New MC is required (either by a regulatory change or due to an error in the NMI Master Record) to apply a Retrospective Change the Current MC~~RP~~.

23.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

23.3. Initiating Roles

A New MC may initiate a Change Request to change the ~~RP~~ MC in MSATS in accordance with ~~clause~~ section 23.4.

23.4. MC Requirements

The New MC must:

(a) Obtain the NMI Checksum from an approved source.

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

(c) Populate the Change Request with the following information:

Change Reason Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Its Participant ID	Proposed ~~c~~Change ~~d~~Date	

(d) Nominate itself as the New MC.

The New MC may~~:~~, ~~F~~for Change Reason Codes that are retrospective, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

23.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are ~~shown~~ specified in ~~the~~ Table 23-1.

Table 23-1 – Timeframe Rules

CR Code 6300 – Change ~~RP~~MC

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

CR Code 6301 – Change ~~RP~~ MC - Retrospective

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

23.6. Objection Rules

The Objection Rules ~~for the Change Reason Codes identified in clause 23.2~~ are specified in Table 23-2.

Table 23-2 – Objection Rules**

CR Code 6300 – Change ~~RP~~MC

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	-	-
BADPARTY	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-

CR Code 6301 – Change ~~RP~~ MC - 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	-	-
BADPARTY	ALL	ALL	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-
RETRO	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	Yes	-	-

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

23.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 23.2~~ are specified in Table 23-3.

Table 23-3 – Change Request Status Notification Rules**

CR Code 6300 – Change ~~RP~~MC

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

CR Code 6301 – Change ~~RP~~ MC - 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.

24. CHANGE ROLE – CHANGE LR

24.1. Application [6400 6401]

Section 24 applies to the following Change Reason Codes:

Change Reason Code	Comment
6400 – Change LR	Used ~~This is~~ where the New LR is required (either by a regulatory change or due to an error in the NMI Master Record) to provide a Prospective Change to the information ~~in~~ in regard to name of the Current LR.
6401 – Change LR – Retrospective	Used ~~This is~~ where the New LR is required (either by a regulatory change or due to an error in the NMI Master Record) to provide a Retrospective Change to the information ~~in~~ in regard to name of the Current LR.

24.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

24.3. Initiating Roles

A New LR may initiate a Change Request to change a LR in MSATS in accordance with ~~clause~~ section 24.4.

24.4. LR Requirements

The ~~n~~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 the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Its Participant ID	Proposed ~~c~~Change ~~d~~Date	

(d) Nominate itself as the new LR.

The New LR may~~:~~, ~~F~~for Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

24.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 24-1.

Table 24-1 – Timeframe Rules

CR Code 6400 – Change LR

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

CR Code 6401 – Change LR – Retrospective

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

24.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 24.1~~ are specified in Table 24-2.

Table 24-2 – 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.

24.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 24.1~~ are specified in Table 24-3.

Table 24-3 – 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.

25. CHANGE ROLE – CHANGE LR – ~~EMBEDDED NETWORK (~~CHILD NMI~~)~~ – GENERATOR AND WHOLESALE

25.1. Application [6421]

Section 25 applies to the following Change Reason Codes:

Change Reason Code	Comment
6421 – Change LR - Child NMI - Retrospective	Used ~~This is~~ where the New LR for an *embedded network* Child NMI is required (due to an error in the NMI Master Record) to provide a Retrospective Change to the information in MSATS in regard to name of the Current LR.

25.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is GENERATR or WHOLESAL

(c) The New LR for the Child must be the FRMP of the Parent NMI.

25.3. Initiation Rules

A New LR may initiate a Change Request to change a LR ~~in~~ in accordance with ~~clause~~ section 25.4.

25.4. LR Requirements

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 the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Its Participant ID	Proposed ~~c~~Change ~~d~~Date	

(d) Nominate itself as the new LR.

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

Actual ~~e~~End ~~d~~Date		

25.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 25-1

Table 25-1 - Timeframe Rules

CR Code 6421 – Change LR Child NMI - Retrospective

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

25.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 25.1~~ are specified in Table 25-2.

Table 25-2 – 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.

25.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 25.1~~ are specified in Table 25-3.

Table 25-3– Change Request Status Notification Rules**

CR Code 6421 – Change LR ~~Embedded Network~~ Child NMI – 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.

26. CHANGE ROLE – CHANGE ROLR

26.1. Application [6500 6501]

Section 26 applies to the following Change Reason Codes:

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

26.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI ~~c~~Classification ~~c~~Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

26.3. Initiation Rules

A New ROLR may initiate a Change Request to change a ROLR in MSATS in accordance with ~~clause~~ section 26.4.

26.4. ROLR Requirements

The New ROLR must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Participant ID	Proposed ~~c~~Change ~~d~~Date	

(d) Nominate itself as the new ROLR.

The New ROLR may~~: F~~for ~~Change Reason Codes that are~~ Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

26.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 26-1.

Table 26-1 – Timeframe Rules

CR Code 6500 – Change ROLR

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

CR Code 6501 – Change ROLR - Retrospective

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

26.6. Objection Rules

Objections are not permitted.

~~(a) The valid Objection Rules for the Change Reason Codes identified in clause 26.1 are specified in Table 26-B.~~

~~**Table 26-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.~~

~~26.6.~~26.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 26.1~~ are specified in Table 26-2.

Table 26-2 – 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.

27. CHANGE ROLE – CHANGE MPB ~~AND /~~ OR MPC OR BOTH

27.1. Application [6700 6701]

Section 27 applies to the following Change Reason Codes:

Change Reason Code	Comment
6700 – Change MPB ~~and /~~ or MPC or both	Used ~~This is~~ where the Current ~~RP~~ MC is required to provide a Prospective Change to the information in in regard to name of the Current MPB ~~and /~~ or MPC or both.
6701 – Change MP – Retrospective	Used ~~This is~~ where the Current ~~RP~~ MC is required to provide a Retrospective Change to the information in in regard to name of the Current MPB and / or MPC.

27.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

27.3. Initiating Roles

A Current ~~RP~~ MC may initiate a Change Request to change an ~~Metering Provider – Category B (~~MPB~~)~~ and ~~Metering Data Provider – Category C (~~MPC~~)~~ ~~in MSATS~~ in accordance with ~~clause~~ section 27.4.

27.4. MC Requirements

The Current ~~RP~~ MC must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Its Participant ID	Proposed ~~c~~Change ~~d~~Date	

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

MPB	MPC	

The Current ~~RP~~ MC may~~: F~~for Retrospective Changes, populate the Change Request with the following information:

Actual ~~e~~End ~~d~~Date		

27.5. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for each jurisdiction for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 27-1.

Table 27-1 – Timeframe Rules

CR Code 6700 – Change MP

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

CR Code 6701 – Change MP – Retrospective

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

27.6. Objection Rules

The ~~valid~~ Objection Rules ~~for the Change Reason Codes identified in clause 27.1~~ are specified in Table 27-2.

Table 27-2 – Objection Rules**

CR Code 6700 – Change MP

CR Code 6701 – Change MP – 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
DECLINED	ALL	ALL	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-
NOTAPRD	ALL	ALL	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes

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

27.7. Change Request Status Notification Rules

The ~~valid~~ Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 27.1~~ are specified in Table 27-3.

Table 27-3 – Change Request Status Notification Rules**

CR Code 6700 – Change MP

CR Code 6701 – Change MP – 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	-	-	-	-	-	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.

28. AEMO ONLY - AEMO-INITIATED STANDING DATA UPDATES

28.1. Application [5100 5101]

Section 28 applies to the following Change Reason Codes:

Change Reason Code	Comment
5100 – Correct NMI Master Data ~~–~~ (AEMO only)	Used ~~This is~~ where AEMO identifies a requirement for a Prospective 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)	Used ~~This is~~ where AEMO identifies a requirement for a Retrospective 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.~~

28.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR, EPROFILE or SAMPLE.

28.3. Initiating Roles

AEMO may initiate a Change Request to create a NMI record in MSATS in accordance with ~~clause~~ section 28.4.

28.4. AEMO Requirements

AEMO must:

(a) Obtain the NMI Checksum from an approved source.

(b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

(c) Populate the Change Request with the following information:

Change ~~r~~Reason ~~c~~Code	Participant ~~t~~Transaction ID	NMI and NMI ~~c~~Checksum
~~CATS p~~Participant ID	Proposed ~~c~~Change ~~d~~Date	

AEMO may:

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

TNI ~~c~~Code	DLF ~~c~~Code	Jurisdiction ~~c~~Code
NMI ~~s~~Status ~~c~~Code	NMI ~~c~~Classification ~~c~~Code	FRMP
LNSP	LR	RP
MPB	MDP	MPC
ROLR	Locality	State
Postcode	Building ~~n~~Name	Flat ~~t~~Type
DPID	Flat ~~n~~Number	House ~~n~~Number
Floor ~~n~~Number	Floor ~~t~~Type	Lot ~~n~~Number
House ~~n~~Number ~~s~~Suffix	Location ~~d~~Descriptor	Street ~~t~~Type
Street ~~n~~Name	Street ~~s~~Suffix	Unstructured ~~a~~Address 3
Unstructured ~~a~~Address 1	Unstructured ~~a~~Address 2	Aggregate ~~f~~Flag

Embedded ~~n~~Network ~~c~~Child ~~n~~Name	Embedded ~~n~~Network ~~p~~Parent ~~n~~Name	

(e) Populate the ~~initial~~ Change Request with the following information for each Datastream:

NMI ~~s~~Suffix (at least one)	Datastream ~~t~~Type (for each suffix)	~~Daily average load~~ ADL (for each suffix)
Datastream ~~S~~status ~~c~~Code (for each suffix)	Profile N~~n~~ame (for each suffix)	

(f) Populate the Change Request with the following information for each *meter*:

Meter ~~s~~Serial ID (at least one)	Metering ~~i~~Installation ~~t~~Type (for each meter)	Meter ~~s~~Status (for each meter)
Additional ~~s~~Site ~~i~~Information	Next ~~s~~Scheduled read date	Meter ~~l~~Location
Meter ~~c~~Constant	Meter ~~h~~Hazard	Meter ~~p~~Point
Meter ~~r~~Route	Meter ~~u~~Use	Meter ~~m~~Manufacturer
Meter ~~m~~Model	Meter ~~p~~Program	Meter ~~r~~Read ~~t~~Type
Transformer ~~l~~Location	Transformer ~~t~~Type	Transformer ~~r~~Ratio
Measurement ~~t~~Type	Last ~~t~~Test ~~d~~Date	Next ~~t~~Test date
Test ~~r~~Result ~~a~~Accuracy	Test ~~r~~Result ~~n~~Notes	Test ~~p~~Performed ~~b~~By
Remote phone number	Communication ~~e~~Equipment ~~t~~Type	Communication ~~p~~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)	

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

Register ID (at least one for each meter)	Register ID ~~s~~Status (for each register)	Network ~~t~~Tariff ~~c~~Code (for each register)
Actual / ~~c~~Cumulative ~~i~~Indicator (for each register)	Controlled ~~l~~Load ~~i~~Indicator (for each register)	Network ~~t~~Tariff ~~c~~Code ~~a~~Additional ~~i~~Information
MDM ~~c~~Contributory ~~s~~Suffix (this can also be supplied by the MDP)	Demand ~~v~~Value 1, if the network tariff charge includes a demand component	Demand ~~v~~Value 2, if the network tariff charge includes a second demand component
Time of ~~d~~Day ~~c~~Code (for each register)	Dial ~~f~~Format (for each register)	Multiplier ~~v~~Value (for each register)
Unit of ~~m~~Measure ~~c~~Code (for each register)		

(h) For ~~change requests that are~~ Retrospective Changes, populate the Change Request with the:

Actual End Date		

28.5. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Codes~~ are specified ~~shown~~ in ~~the~~ Table 28-1.

Table 28-1 – Timeframe Rules

CR Code 5100 – Correct NMI Master Data ~~-~~ (AEMO only)

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

CR Code 5101 – Correct NMI Master Data – Retrospective (AEMO only)

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

28.6. Objection Rules

Objections are not permitted.

28.7. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 28.1~~ are specified in Table 28-2.

Table 28-2 – 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.

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

29.1. Introduction

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

(i) LNSP

(ii) LR

(iii) FRMP

(iv) MDP

(v) MPB

(vi) MPC

(vii) RP

(viii) ROLR

(ix) TNI Code

(x) DLF Code

(b) This procedure requires the application of a Change Reason Code. However, MSATS 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 29-1.

Table 29-1 – 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

29.2. Conditions Precedent

(a) All events:

(i) The NMI exists in MSATS.

(ii) There are NO objections for the BCT process.

(iii) The Effective Date of the BCT Change Requests shall always be retrospective.

(iv) The NMI can be any NMI Classification Code.

(v) AEMO has agreement on requirements and details from all parties impacted.

(vi) The use of the BCT functionality is not dependant on the provision of any Meter Readings into MSATS.

(b) ROLR Event:

(i) 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 MSATS.

(c) Mergers & Acquisitions:

(i) The Participant IDs involved in the BCT process must have the same ABN and Jurisdictional licences.

~~29.3. AEMO Obligations~~Requirements

~~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.~~

~~29.4.~~29.3. Requesting Participant Requirements

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~~: F~~further specify a list of NMIs to be used as part of the selection criterion.

~~29.5.~~29.4. Impacted Participant/s Requirements

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.

~~29.6.~~29.5. MDP Requirements

The MDP must ~~:U~~update the activity status of any affected Datastreams via normal Change Request processes.

~~29.7.~~29.6. Timeframe 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.

~~29.8.~~29.7. Objection Rules

Objections are not permitted.

~~29.9.~~29.8. Change Request Status Notification Rules

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.

30. AUTO CHANGE ROLE – CHANGE LOCAL RETAILER EMBEDDED NETWORK CHILD – GENERATOR AND WHOLESALE

30.1. Application [ECLR]

This procedure applies to the following Change Reason Codes:

Change Reason Code	Comment
ECLR – Change of Local Retailer - Embed Net Child (Auto)	This ~~procedure~~ is an automatic process triggered by MSATS whenever the FRMP is changed on a parent NMI. Once the parent NMI is transferred, MSATS changes the local retailer for each of the children NMIs in the embedded network. This is effected at the same time as the FRMP parent NMI changing. All ~~CATS~~ Participants will be notified ~~by MSATS of this event~~ in accordance with the Change Request Status Notification Rules~~notifications listed below~~.

30.2. Conditions Precedent

(a) The NMI exists in MSATS.

(b) There has been a change of FRMP of a ~~p~~Parent NMI to an *embedded ~~n~~network*;

(c) The affected NMIs are children to this *embedded ~~n~~network* (as registered in MSATS).

30.3. Timeframe Rules

The Timeframe Rules ~~for the respective Change Reason Code~~ are specified ~~shown~~ in Table 30-1.

Table 30-1 – Timeframe Rules

CR Code ECLR – Change of Local Retailer – Child (Auto)

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

30.4. Objection Rules

Objections are not permitted.

30.5. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 30.1~~ are specified in Table 30-2.

Table 30-2 – Change Request Status Notification Rules**

CR Code ECLR – Change of Local Retailer – Child (Auto)

PARTICIPANT ROLE – Receives Notification of Change

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

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

31. AUTO CHANGE ROLE – CHANGE SECONDARY FRMP EMBEDDED NETWORK PARENT – GENERATOR AND WHOLESALE

31.1. Application [EPFR]

Section 31 applies to the following Change Reason Codes:

Change Reason Code	Comment
EPFR – Change of FRMP - Embedded Network Parent (Auto)	This ~~procedure~~ is an automatic process triggered by MSATS whenever the FRMP is changed on a parent NMI. Once the parent NMI is transferred, MSATS changes the FRMP on any other NMIs with the same parent identifier in the *embedded network*. This ~~case~~ occurs where *embedded networks* have dual NMIs supplying them. This is effected at the same time as the FRMP parent NMI changing. All ~~CATS~~ Participants will be ~~notified by MSATS of this event~~ in accordance with the Change Request Status Notification Rules~~notifications listed below~~.

31.2. Conditions Precedent

The NMI exists in MSATS.

(a) There are additional Parent NMIs with the same parent identifier for this *embedded ~~n~~network*;

(a) There has been a change of FRMP of a Parent NMI to an *embedded network*;

(b) The affected NMIs are Parent to this *embedded network*.

31.3. Timeframe Rules

The ~~valid~~ Timeframe Rules ~~for the respective Change Reason Code~~ are specified ~~shown~~ in ~~the~~ Table 31-1.

Table 31-1 – Timeframe Rules

CR Code EPFR – Change of FRMP – Parent (Auto)

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

31.4. Objection Rules

Objections are not permitted.

31.5. Change Request Status Notification Rules

The Change Request Status Notification Rules ~~for the Change Reason Codes identified in clause 31.1~~ are specified in Table 31-2.

Table 31-2 – Change Request Status Notification Rules**

CR Code EPFR – Change of FRMP – Parent (Auto)

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP		LR		LNSP		MDP		MPB		RoLR		RP	
	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
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

~~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 introdu4.2ction 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).~~

~~Version~~	~~Comments~~
~~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.~~
~~4.2 Internal review~~Draft ~~Determination Xx xxx 2016~~	~~Updated to include MC and EN rule changes.~~