

# MSATS PROCEDURES

## PROCEDURE FOR THE MANAGEMENT OF WHOLESALE, INTERCONNECTOR, GENERATOR AND SAMPLE (WIGS) NMIS

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

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## Version Release History

| Version | Date                           | Comments   |
|---------|--------------------------------|--|
| 3.5     | 15 <sup>th</sup> August 2011   | Updated to include a new Change Request CR6421 and manifest changes.   |
| 3.6     | 13 <sup>th</sup> January 2012  | Updated to include manifest changes to Change Request 6421 to reflect that the CR is limited to Generators only.   |
| 3.7     | 15 <sup>th</sup> May 2013      | Updated to include a new NMI Discovery Type 3 transaction; aligning procedures with the NER as a result of introduction of new terminology regarding MDPs; updates based on a New Connections process review to facilitate that a LNSP only nominate a retailer as the FRMP based on instruction from that retailer; changes as a result of introduction of MSGA.  |
| 3.8     | 13 <sup>th</sup> November 2013 | Updated 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.  |
| 4.0     | 15 <sup>th</sup> May 2014      | Updated to include amendments arising from the introduction of NECF in NSW.  |
| 4.1     | 1 July 2014                    | Updated to include amendments arising from the AEMC Rule change on Access to NMI Standing Data.  |
| 4.2     | 1 December 2017                | Updated to incorporate: <ul style="list-style-type: none"> <li>• National Electricity Amendment (Expanding competition in metering and related services) Rule 2015. No.12;</li> <li>• National Electricity Amendment (Embedded Networks) Rule 2015 No. 15; and</li> <li>• National Electricity Amendment (Meter Replacement Processes) Rule 2016 No. 2.</li> </ul> |
| 4.3     | 1 December 2017                | Updated to incorporate a number of clarifications and corrections.   |
| 4.4     | 1 December 2017                | Updated to incorporate feedback from PoC Work Package 3 Consultation   |
| 4.5     | 1 December 2017                | Final version  |

## QUICK REFERENCE GUIDE

### Change FRMP

| Change Reason Code                         | Description                                | Section & Page No             |
|--|--|-------------------------------|
| 1000, 1020                                 | Change FRMP                                | Sec 2, Page 12                |
| 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 – Child NMI                    | Sec 3, Page 15                |

### Provide Data

| Change Reason Code | Description                | Section & Page No |
|--------------------|----------------------------|-------------------|
| 1500               | Provide Actual Change Date | Sec 4, Page 19    |

### Create NMI

| Change Reason Code | Description                   | Section & Page No |
|--------------------|-------------------------------|-------------------|
| 2000, 2001         | Create NMI                    | Sec 5, Page 21    |
| 2020, 2021         | Create NMI – Child NMI        | Sec 6, Page 24    |
| 2500, 2501         | Create NMI, Meter, Datastream | Sec 7, Page 27    |

### Maintain Profile Shapes

| Change Reason Code | Description                   | Section & Page No |
|--------------------|-------------------------------|-------------------|
| 2100, 2101         | Create External Profile Shape | Sec 8, Page 30    |
| 5110, 5111         | Change External Profile Shape |                   |

### Maintain Metering

| Change Reason Code | Description                      | Section & Page No |
|--------------------|----------------------------------|-------------------|
| 3000, 3001         | Create Metering Details          | Sec 9, Page 33    |
| 3004, 3005         | Exchange of Metering Information | Sec 10, Page 35   |
| 3050, 3051         | Change Metering Details          | Sec 11, Page 38   |
| 3100, 3101         | Change Network Tariff Code       | Sec 12, Page 41   |

### Maintain Datastream

| Change Reason Code | Description                        | Section & Page No |
|--------------------|------------------------------------|-------------------|
| 4000, 4001         | Create Datastream Details          | Sec 13, Page 43   |
| 4004, 4005         | Exchange of Datastream Information | Sec 14, Page 45   |
| 4050, 4051         | Change Datastream Details          | Sec 15, Page 47   |

### Maintain NMI

| Change Reason Code | Description             | Section & Page No |
|--------------------|-------------------------|-------------------|
| 5001, 5021         | Backdate NMI Start Date | Sec 16, Page 49   |
| 5050, 5051         | Change NMI              | Sec 17, Page 52   |
| 5060, 5061         | Change NMI – Child NMI  | Sec 18, Page 54   |
| 5080, 5081         | Change Parent Name      | Sec 19, Page 56   |

### Change Roles (excluding FRMP)

| Change Reason Code | Description                                 | Section & Page No |
|--------------------|---|-------------------|
| 6100, 6110         | Change LNSP                                 | Sec 20, Page 58   |
| 6200, 6210         | Change MDP                                  | Sec 21, Page 60   |
| 6300, 6301         | Change MC                                   | Sec 22, Page 63   |
| 6400, 6401         | Change LR                                   | Sec 0, Page 65    |
| 6421               | Change LR Child NMI Generator and Wholesale | Sec 24, Page 67   |
| 6500, 6501         | Change ROLR                                 | Sec 25, Page 69   |
| 6700, 6701         | Change MPB, MPC, or Both                    | Sec 26, Page 71   |

### AEMO only

| Change Reason Code | Description                        | Section & Page No |
|--------------------|------------------------------------|-------------------|
| 5100, 5101         | Standing Data Updates              | Sec 27, Page 73   |
| BCxx               | Invoke Bulk Change Tool            | Sec 28, Page 76   |
| ECLR               | Change LR – Child NMI Auto         | Sec 29, Page 79   |
| EPFR               | Change Secondary FRMP – Parent NMI | Sec 30, Page 80   |

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## 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 AEMO Documents

| Title   | Location  |
|---|---|
| Allocation of Embedded Network Codes                          | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Metering-procedures-guidelines-and-processes">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Metering-procedures-guidelines-and-processes</a> |
| CATS Hints and Tips   | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| CATS Procedures   | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| Guide to MSATS B2B  | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| Guide to MSATS Web portal                                     | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| Introduction to MSATS   | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| MDM Procedures  | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Market-Settlement-and-Transfer-Solutions</a>         |
| Metrology Procedure: Part A                                   | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering</a>   |
| Metrology Procedure: Part B                                   | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering</a>   |
| NMI Procedures  | <a href="http://www.aemo.com.au/media/Files/Other/electricityops/0610-0008%20pdf.pdf">http://www.aemo.com.au/media/Files/Other/electricityops/0610-0008%20pdf.pdf</a>   |
| Retail Electricity Market Procedures – Glossary and Framework | <a href="http://aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Glossary-and-Framework">http://aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Glossary-and-Framework</a>   |
| Service Level Procedure (MDP)                                 | <a href="http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Metering-procedures-guidelines-and-processes">http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Metering-procedures-guidelines-and-processes</a> |
| Standing Data for MSATS                                       | <a href="http://www.aemo.com.au/-/media/Files/PDF/AEMOStandingDataforMSATSV42.ashx">http://www.aemo.com.au/-/media/Files/PDF/AEMOStandingDataforMSATSV42.ashx</a>   |

## 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 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.<br>In addition, and for Victoria 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

- 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*.
- The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR, or SAMPLE.
- The date of the transfer of *retailer* from the Current FRMP to the New FRMP will be the Actual Change Date.
- 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:

- Comply with the Explicit Informed Consent requirements.
- Obtain the *NMI* Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to initiating the Change Request.
- Populate the Change Request with the following information:

|                    |                            |                                    |
|--------------------|----------------------------|------------------------------------|
| Change Reason Code | Participant Transaction ID | <i>NMI</i> and <i>NMI</i> Checksum |
| Its Participant ID | Proposed Change Date       | New RP                             |
| Read Type Code     |                            |                                    |

- Nominate itself as the New FRMP.

The New FRMP may:

- Populate the Change Request with the identity of the following Roles:

|     |     |     |
|-----|-----|-----|
| MPB | MPC | MDP |
|-----|-----|-----|

or leave this action to the New MC to complete.

- For Retrospective Changes, 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. 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.

## 2.6. MC Requirements

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

## 2.7. Timeframe Rules

- (a) The Timeframe Rules are shown in Table 2-A.
- (b) When preparing a Change Request, the New FRMP must choose a Proposed Change Date in accordance with Table 2-A.

**Table 2-A – Timeframe Rules**

### CR 1000 – Change Retailer

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

## 2.8. Objection Rules

The Objection Rules are specified in Table 2-B within the Objection Logging Period specified in Table 2-A.

**Table 2-C – Objection Rules\*\*****CR 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 |     |   | -    | - |     | -   | -    |     |
| BADPARTY       | ALL       | ALL   | -    | - | -  | - | -   | -   | -   | - | -    | - | Yes | -   | -    | -   |
| DECLINED       | ALL       | ALL   | -    | - | -  | - | Yes | -   | -   | - | -    | - | Yes | -   | -    | -   |
| NOTAPRD        | ALL       | ALL   | -    | - | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | Yes |
| DATEBAD        | ALL       | ALL   | -    | - | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
|                |           |       | -    |   | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
|                |           |       |      |   | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
|                | ALL       | ALL   | -    | - | -  | - | -   | -   | -   | - | -    | - | -   | Yes | -    | -   |

**CR 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 | -   | - | -    | - |     | -   | -    |     |
| BADPARTY       | ALL       | ALL   | -    | -   | -  | - | -   | -   | -   | - | -    | - | Yes | -   | -    | -   |
| DECLINED       | ALL       | ALL   | -    | -   | -  | - | Yes | -   | -   | - | -    | - | Yes | -   | -    | -   |
| NOTAPRD        | ALL       | ALL   | -    | -   | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | Yes |
| DATEBAD        | ALL       | ALL   | -    | -   | -  | - | Yes | Yes | -   | - | -    | - | -   | -   | -    | -   |
| RETRO          | ALL       | ALL   | -    | Yes | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
|                |           |       |      |     | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
| CONTRACT       |           |       |      |     | -  | - | -   | -   | -   | - | -    | - | -   | -   | -    | -   |
|                | ALL       | ALL   | -    | -   | -  | - | -   | -   | -   | - | -    | - | -   | Yes | -    | -   |

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

## 2.9. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 2-D.

**Table 2-D – 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]

Section 3 applies to the following Change Reason Codes:

| Change Reason Code   | Description   |
|--|---|
| <b>1080 – Change Retailer - Child NMI</b>                            | Used where a New FRMP obtains the Explicit Informed Consent of the End User who is connected to an <i>embedded network</i> . The date of transfer would be a Prospective Day. The <i>NMI</i> could transfer from a Tier1 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.   |
| <b>1082 – Change Retailer Child - Retrospective: Long Term/Error</b> | Used where a New FRMP obtains the Explicit Informed Consent of the End User who is connected to an <i>embedded network</i> . The date of transfer could be a date agreed by the Current FRMP and New FRMP (a Retrospective Day) 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 Day) to which both parties agree that the transfer should have been effected. The <i>NMI</i> 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

- The NMI exists in MSATS. If the NMI does not already exist in MSATS, the *retailer* should refer to section 6 and seek ENM action to establish the NMI.
- The NMI Classification Code is WHOLESAL or GENERATR
- The date of the transfer of *retailer* from the Current FRMP to the New FRMP will be the Actual Change Date.
- The Actual Change Date is to be established in accordance with the Read Type Code submitted to MSATS 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 section 3.4.

#### 3.4. FRMP Requirements

The New FRMP must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.
- Submit a Change Request to initiate the transfer of the End User for which the New FRMP has obtained Explicit Informed Consent.
- Populate the Change Request with the following information:

|                    |                            |                      |
|--------------------|----------------------------|----------------------|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum |
| Its Participant ID | Proposed Change Date       | New RP               |
| Read Type Code     |                            |                      |

- Nominate itself as the New FRMP.

The New FRMP may:

- 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 Retrospective Changes, populate the Change Request with:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

- (h) Nominate, in accordance with paragraph (d), a Proposed Change Date, which is retrospective to the date on which the Change Request was Initiated in accordance with the Timeframe Rules.
- (i) Withdraw a change of *retailer* Change Request at any time until the transfer is Completed.

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*.

### 3.5. MDP Requirements

The MDP must:

- Once the transfer has completed, set up the NMI suffix(s) so that they become active on the Actual Change Date.
- On receipt of a Data Request for Change Reason Codes 1080, initiate a Change Request to provide the Actual Change Date.
- 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.
- 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.
- For Retrospective Changes that do not require a meter read, provide the Actual Change Date within 2 days of receipt of the Data Request.
- 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.
- 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.
- For changes that require a Meter Reading, provide the Actual Change Date within 2 *days* of the Meter Reading.

### 3.6. MC Requirements

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

### 3.7. Timeframe Rules

- The Timeframe Rules are shown in the Table 3-A.
- When preparing a Change Request, the New FRMP must choose a Proposed Change Date in accordance with Table 3-A.

**Table 3-A – Timeframe Rules**

| CR 1080 – Change Retailer - Child NMI                                  |  |   |                                       |
|--|--|---|---------------------------------------|
| Objection Logging Period<br>(business days)                            | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
| 1  | 20   | 0                                       | 65                                    |
| CR 1082 – Change Retailer - Child NMI - Retrospective - Align Meter Rd |  |   |                                       |
| Objection Logging Period<br>(business days)                            | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
| 1  | 20   | 10                                      | 0                                     |



**CR 1080 – Change Retailer - Child NMI****CR 1082 – Change Retailer Child - Retrospective: Long Term/Error**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| Wholesale and Generator<br>NMI              | Wholesale and Generator<br>NMI               |   |                                       |
| 1   | 20   | 130                                     | 0                                     |

**3.8. Objection Rules**

The 'Yes' Roles specified in Table 3-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 3-A.

**Table 3-B – Objection Rules\*\*****CR 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 | -   | - | -   | - | -    | - | -   | -   | -    | - |
| BADPARTY       | ALL       | ALL   | -    | - | -  | -   | -   | - | -   | - | -    | - | Yes | -   | -    | - |
| DECLINED       | ALL       | ALL   | -    | - | -  | -   | Yes | - | -   | - | -    | - | Yes | -   | -    | - |
| CONTRACT       | ALL       | ALL   | -    | - | -  | -   | -   | - | -   | - | -    | - | -   | Yes | -    | - |

**CR Code 1082 – Change Retailer Child - 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 |
| DATEBAD        | ALL       | ALL   | -    | - | -  | -   | Yes | Yes | -   | - | -    | - | -   | -   | -    | - |
| BADPARTY       | ALL       | ALL   | -    | - | -  | -   | -   | -   | -   | - | -    | - | Yes | -   | -    | - |
| DECLINED       | ALL       | ALL   | -    | - | -  | -   | Yes | -   | -   | - | -    | - | Yes | -   | -    | - |
| NOTAPRD        | ALL       | ALL   | -    | - | -  | Yes | -   | -   | -   | - | -    | - | -   | -   | -    | - |
| CONTRACT       | ALL       | ALL   | -    | - | -  | -   | -   | -   | -   | - | -    | - | -   | Yes | -    | - |

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

**3.9. Change Request Status Notification Rules**

The Change Request Status Notification Rules are specified in Table 3-C.

**Table 3-C – Change Request Status Notification Rules\*\*****CR 1080 – Change 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 |

**CR 1082 – Change FRMP Child - Retrospective: 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 | 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 | The MDP is required to provide MSATS with the Actual Change Date that specifies the date on which a related Change Request takes effect in MSATS. |

### 4.2. Conditions Precedent

- The NMI exists in MSATS.
- The FRMP or the MC has initiated a Change Request.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.
- 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 in accordance with section 4.4.

### 4.4. MDP Requirements

The MDP must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.
- 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.
- Populate an Change Request with the following information:

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

### 4.5. Timeframe Rules

The Timeframe Rules are shown in the Table 4-A. Note that the Timeframe Rules in Table 4-A do not override the MDP obligation in section 4.4(c).

**Table 4-A – Timeframe rules**

**CR 1500 – Provide actual change date**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 4-B.

**Table 4-B – Change Request Status Notification Rules\*\***

CR 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 where the New LNSP establishes the initial set of information in MSATS about a <i>connection point</i> . The date at which the information will apply would be a Prospective Day.  |
| 2001 – Create NMI Details – Retrospective | Used where the New LNSP establishes the initial set of information in MSATS about a <i>connection point</i> . 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:

|                         |                            |                    |
|-------------------------|----------------------------|--------------------|
| Change Reason Code      | Participant Transaction ID | Its Participant ID |
| Proposed Change Date    | NMI and NMI Checksum       |                    |
| NMI Classification Code | TNI Code                   | DLF Code           |
| LR                      | Jurisdiction Code          | FRMP               |
| MDP                     | ROLR                       | RP                 |
| NMI Status Code         | MPB                        | MPC                |
| Postcode                | Locality                   | State              |

- (d) Nominate itself as the new LNSP.
- (e) Populate the Change Request with values for the following address fields (as applicable):

#### EITHER

|                     |                     |              |
|---------------------|---------------------|--------------|
| DPID                | Flat Number         | Flat Type    |
| Floor Number        | Floor Type          | House Number |
| House number suffix | Location descriptor | Lot Number   |
| Street Name         | Street Suffix       | Street Type  |

#### OR

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| Unstructured Address 1 | Unstructured Address 2 | Unstructured Address 3 |
|------------------------|------------------------|------------------------|

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

|             |               |  |
|-------------|---------------|--|
| 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 when known using Change Reason Code 3000 or 3001.

## 5.6. Timeframe Rules

The Timeframe Rules are shown in the Table 5-A.

**Table 5-A – Timeframe rules**

### CR 2000 – Create NMI Details

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

### CR 2001 – Create NMI Details– Retrospective

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

## 5.7. Objection Rules

The 'Yes' Roles specified in Table 5-B may Object using the Objection Codes indicated against their Roles.

**Table 5-B – Objection Rules\*\***

### CR 2000 – Create NMI 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 | - | -    | - | -   | - | -    | - |
| BADPARTY       | ALL       | ALL   | -    | - | -   | - | -   | - | -   | - | -    | - | Yes | - | -    | - |

### CR 2001 – Create 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  | - | 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 are specified in Table 5-C.

**Table 5-C – Change Request Status Notification Rules\*\***

### CR 2000 – Create NMI Details

### CR 2001 – Create NMI Details - Retrospective

### 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 | - |
| OBJECTED      | Yes  | - | Yes | - | Yes  | - | Yes | - | Yes | - | -    | - | Yes | - |
| PENDING       | Yes  | - | Yes | - | Yes  | - | Yes | - | Yes | - | -    | - | Yes | - |

| Status Change | FRMP |   | LR  |   | LNSP |   | MDP |   | MPB |   | RoLR |   | RP  |   |
|---------------|------|---|-----|---|------|---|-----|---|-----|---|------|---|-----|---|
|               | 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 where the ENM establishes the initial set of information in MSATS about a <i>connection point</i> that is, or will be, connected to an <i>embedded network</i> . The date at which the information will apply would be a Prospective Day.   |
| 2021 – Create NMI Details - Child - Retrospective | Used where the ENM establishes the initial set of information in MSATS about a <i>connection point</i> that is, or will be, connected to an <i>embedded network</i> . The date at which the information will apply would be a Retrospective Day. |

### 6.2. Conditions Precedent

- The *NMI* does not exist in MSATS.
- The NMI Classification Code is GENERATR or WHOLESAL.

### 6.3. Initiating Roles

- An ENM who has been given the LNSP Role in MSATS may Initiate a Change Request to create a NMI record.
- An ENM may Initiate a Change Request to create a NMI record in MSATS in accordance with section 6.4.

### 6.4. ENM Requirements

The ENM must:

- Obtain the *NMI* Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to initiating a Change Request.
- Populate the Change Request with the following information:

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

- Nominate itself as the new LNSP
- Populate the Change Request with values for the following address fields (as appropriate):

#### EITHER

|                     |                     |              |
|---------------------|---------------------|--------------|
| DPID                | Flat Number         | Flat Type    |
| Floor Number        | Floor Type          | House Number |
| House Number Suffix | Location Descriptor | Lot Number   |
| Street Name         | Street Suffix       | Street Type  |

#### OR

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| Unstructured Address 1 | Unstructured Address 2 | Unstructured Address 3 |
|------------------------|------------------------|------------------------|



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

|             |               |              |
|-------------|---------------|--------------|
| Parent Name | Building 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 are shown in the Table 6-A.

**Table 6-A – Timeframe Rules**

**CR 2020 – Create NMI Details - Child**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

**CR 2021 – Create NMI Details - Child - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

## 6.7. Objection Rules

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

**Table 6-B – Objection Rules\*\***

**CR 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  | - |

**CR 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  | - |
| RETRO          | GENERATR  | ALL   | Yes  | - | -  | - | -   | - | -   | - | -    | - | -   | - | -    | - |

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

## 6.8. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 6-C.

**Table 6-C – Change Request Status Notification Rules\*\*****CR 2020 – Create NMI Details - Child****CR 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 | - |
| 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 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 where the New LNSP is able to provide the Datastream and <i>metering installation</i> details at the same time it establishes the initial set of information in MSATS about a <i>connection point</i> . The date at which the information will apply would be a Prospective Day.   |
| 2501 – Create NMI, Datastream & Metering Details - Retrospective | Used where the New LNSP is able to provide the Datastream and <i>metering installation</i> details at the same time it establishes the initial set of information in MSATS about a <i>connection point</i> . The date at which the information will apply would be a Retrospective Day. |

### 7.2. Conditions Precedent

- The NMI does not exist in MSATS.
- 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 NMI Datastream in MSATS in accordance with section 7.4.

### 7.4. LNSP Requirements

The New LNSP must:

- Obtain the *NMI* Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

|  |   |   |
|--|---|---|
| Change Reason Code                                       | Participant Transaction ID                          | NMI and NMI Checksum                              |
| Its Participant ID                                       | Proposed Change Date                                | TNI Code  |
| DLF code   | NMI Classification Code                             | Jurisdiction Code                                 |
| FRMP   | LR  | ROLR  |
| RP   | MDP   | MPB   |
| MPC  | NMI Status Code                                     | Locality  |
| State  | Postcode  | Meter Serial ID (at least one)                    |
| Metering Installation Type Code (for each <i>meter</i> ) | Meter Register Status Code (for each <i>meter</i> ) | Register ID (at least one for each <i>meter</i> ) |
| Register Identifier Status Code (for each register)      | Network Tariff Code (for each register)             | Actual/Cumulative Indicator (for each register)   |
| Controlled Load indicator (for each register)            | Dial Format (for each register)                     | Multiplier Value (for each register)              |
| Time Of Day Code (for each register)                     | Unit Of Measure Code (for each register)            | NMI Suffix (at least one)                         |
| Datastream Type (for each suffix)                        | Profile Name (for each suffix)                      | ADL (for each suffix)                             |
| Datastream Status Code (for each suffix)                 | MDM Contributory Suffix (for each register)         |   |

- Nominate itself as the new LNSP.
- Provide the ADL 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 Number         | Flat Type    |
| Floor Number        | Floor Type          | House Number |
| House Number Suffix | Location descriptor | Lot Number   |
| Street Name         | Street Suffix       | Street Type  |

**OR**

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| Unstructured Address 1 | Unstructured Address 2 | Unstructured Address 3 |
|------------------------|------------------------|------------------------|

The New LNSP may:

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

|             |               |  |
|-------------|---------------|--|
| Parent Name | Building Name |  |
|-------------|---------------|--|

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

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

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

|  |   |  |
|--|---|--|
| Network Tariff Code Additional Information | Demand Value 1, if the Network Tariff includes a demand component | Demand Value 2, if the Network Tariff includes a second demand component |
|--|---|--|

## 7.5. Timeframe Rules

The Timeframe Rules are shown in the Table 7-A.

**Table 7-A – Timeframe Rules**

**CR 2500 – Create NMI, Datastream & Metering Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

## 7.6. Objection Rules

The 'Yes' Roles specified in Table 7-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 7-A.

**Table 7-B – Objection Rules\*\***

**CR 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 | - | -    | - |
|                |           |       |      |   |     |   |     | - | -   | - | -    | - | -   | - | -    | - |

**CR 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 | - | -    | - |
|                |           |       |      |   |     |   |     | - | -   | - | -    | - | -   | - | -    | - |
| 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 are specified in Table 7-C.

**Table 7-C – Change Request Status Notification Rules\*\***

**CR 2500 – Create NMI, Datastream & Meter Details**

**CR 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 where AEMO is required to provide MSATS with the name of an external <i>profile</i> . The date at which the information will apply would be a Prospective Day.   |
| 5110 – Change External Profile                 | Used where AEMO is required to change details associated with an external <i>profile</i> . The date at which the information will apply would be a Prospective Day.   |
| 2101 – Create External Profile - Retrospective | Used where AEMO is required to provide MSATS with a name of an external <i>profile</i> . The date at which the information will apply would be a Retrospective Day.   |
| 5111 – Change External Profile – Retrospective | Used where AEMO is required to change details associated with an external <i>profile</i> . The date at which the information will apply would be a Retrospective Day. |

### 8.2. Conditions Precedent

- For CR 5110 and 5111, the *NMI* already exists in MSATS. For CR 2100 and 2101, the *NMI* does not exist in MSATS.
- The *NMI* Classification Code is EPROFILE.

### 8.3. Initiating Roles

AEMO may Initiate a Change Request to create or change an external *profile* in accordance with section 8.4.

### 8.4. AEMO Requirements

AEMO must:

- Confirm that the *NMI* is a valid *NMI* for the *profile* shape prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

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

- 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       | ADL                        |
| Meter Serial ID | Meter Installation Type Code | Meter Register Status Code |

- For Change Reason Code 2100 or 2101, nominate itself as the new NEMM.

AEMO may:

- 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       | ADL                        | Meter serial ID |
| Meter Installation Type Code | Meter Register Status Code |                 |

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

## 8.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-A.

**Table 8-A – Timeframe Rules**

**CR 2100 – Create External Profile**

**CR 5110 – Change External Profile**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 2101 – Create External Profile - Retrospective**

**CR 5111 – Change External Profile - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 130                                     | 0                                     |

## 8.6. Objection Rules

Objections are not permitted.

## 8.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 8-B.

**Table 8-B – Change Request Status Notification Rules\*\***

**CR 2100 – Create External Profile**

**CR 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 5110 – Change External Profile Shape**

**CR 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 | -   | - | -    | - | -  | - |

| 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 |
| 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 where the Current MPB establishes the initial set of information in MSATS about the <i>metering installation</i> details, and there is no associated <i>meter</i> 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 where the Current MPB establishes the initial set of information in MSATS about the <i>metering installation</i> 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

- The NMI exists in MSATS.
- The *metering installation* details do not exist in MSATS.
- 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:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.
- Populate an Change Request with the following information:

|   |   |   |
|---|---|---|
| Change Reason Code                                  | Participant Transaction ID                          | NMI and NMI Checksum                          |
| Its Participant ID                                  | Proposed Change Date                                | Meter Serial ID (at least one)                |
| Metering Installation Type Code (for each meter)    | Meter Register Status Code (for each <i>meter</i> ) | Register ID (at least one for each meter)     |
| Register Identifier Status Code (for each register) | Actual/Cumulative Indicator (for each register)     | Controlled Load Indicator (for each register) |
| Dial Format (for each register)                     | Multiplier value (for each register)                | Time Of Day Code (for each register)          |
| Unit Of Measure Code (for each register)            | Network Tariff Code (for each register)             | MDM Contributory Suffix (for each register)   |

The Current MPB may:

- Populate the Change Request with the following information for each *meter*:

|                             |                      |                          |
|-----------------------------|----------------------|--------------------------|
| Additional Site information | Meter Hazard         | Next Scheduled Read Date |
| Meter Location              | Meter Point          | Meter Route              |
| Meter Use                   | Transformer Location | Meter Manufacturer       |
| Meter Model                 | Meter Constant       | Transformer Type         |
| Transformer Ratio           | Test Result Accuracy | Last Test Date           |
| Next Test Date              | Measurement Type     | Test Result Notes        |
| Test Performed By           | Remote Phone Number  | Meter Program            |

|  |   |   |
|--|---|---|
| Meter Read Type  | Data Conversion Arrangements  | Communication Equipment Type  |
| Communication Protocol   | Asset Management Plan Details   | Data Validation arrangements  |
| Estimation Instructions  | Test And Calibration Program 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) | User Access Rights Details (i.e. details of any End User access to the metering installation such as pulse outputs) |   |

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

|  |   |  |
|--|---|--|
| Network Tariff Code Additional Information | Demand Value 1, if the Network Tariff includes a demand component | Demand Value 2, if the Network Tariff includes a second demand component |
|--|---|--|

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

## 9.5. Timeframe Rules

The Timeframe Rules are specified in Table 9-A.

**Table 9-A – Timeframe Rules**

**CR 3000 – Create Meter Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 3001 – Create Meter Details - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 9-B.

**Table 9-B – Change Request Status Notification Rules\*\***

**CR 3000 – Create Meter Details**

**CR 3001 – Create Meter Details - Retrospective**

**PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change**

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

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

## 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 where the Current MPB is required to make a Prospective Change to the <i>metering installation</i> details. The change will include the removal of at least one existing <i>meter</i> and the installation of at least one new <i>meter</i> . A minimum set of <i>metering installation</i> details for the <i>NMI</i> shall exist upon Completion of the Change Request.    |
| 3005 – Exchange of Metering information – Retrospective | Used where the Current MPB is required to make a Retrospective Change to the <i>metering installation</i> details. The change will include the removal of at least one existing <i>meter</i> and the installation of at least one new <i>meter</i> . A minimum set of <i>metering installation</i> details for the <i>NMI</i> shall exist upon Completion of the Change Request.. |

### 10.2. Conditions Precedent

- The NMI exists in MSATS
- The *metering installation* details exist in MSATS.
- At least one *meter* is removed and one *meter* is created in each Change Request.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.
- 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 Current MPB may initiate a Change Request to change and create *metering installation* records in MSATS in accordance with section 10.4.
- 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:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.

- Populate the Change Request with the following information:

|  |                            |                    |
|--|----------------------------|--------------------|
| Change Reason Code                       | Participant Transaction ID | Its Participant ID |
| Proposed Change Date                     | NMI                        | NMI Checksum       |
| Meter Serial ID (for each <i>meter</i> ) |                            |                    |

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

|   |  |  |
|---|--|--|
| Meter Register Status Code (for each meter) | Metering Installation Type Code (for each meter) |  |
|---|--|--|

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

|             |  |                                      |
|-------------|--|--------------------------------------|
| Register ID | Unit Of Measure Code (for each register) | Multiplier Value (for each register) |
|-------------|--|--------------------------------------|

|   |   |   |
|---|---|---|
| Time Of Day Code (for each register)          | Dial Format (for each register)                 | Register Identifier Status Code (for each register) |
| Controlled Load Indicator (for each register) | Actual/Cumulative Indicator (for each register) | Network Tariff Code (for each register)             |
| MDM Contributory Suffix (for each register)   |   |   |

The Current MPB may:

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

|   |   |  |
|---|---|--|
| Additional Site information                                       | Next Scheduled Read Date  | Meter Location   |
| Meter Hazard  | Meter Route   | Meter Use  |
| Meter Point   | Meter Manufacturer  | Meter Model  |
| Transformer Location  | Transformer Type  | Transformer Ratio  |
| Meter Constant  | Last Test Date  | Next Test Date   |
| Test Result Accuracy  | Test Result Notes   | Test Performed By  |
| Measurement Type  | Meter Program   | Meter Read Type  |
| Remote Phone Number   | Communication Equipment Type  | Communication Protocol   |
| Data Conversion Arrangements                                      | 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 access to the metering installation such as pulse outputs) | Network Tariff Code Additional Information   |
| Demand Value 1, if the Network Tariff includes a demand component | Demand Value 2, if the Network Tariff includes a second demand component  |  |

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

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

- Check that the Network Tariff Code is correct and, if it is not, update it to have the correct value.
- Change the Network Tariff Code 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 are specified in Table 10-A.

**Table 10-A – Timeframe Rules**

**CR 3004 – Exchange of Metering Information**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 3005 – Exchange of Metering Information – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 10-B.

**Table 10-B – Change Request Status Notification Rules\*\***

**CR 3004 – Exchange of Metering Information**

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

### 11.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The *metering installation* details do exist in MSATS.
- The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 11.3. Initiating Roles

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

### 11.4. MPB Requirements

The Current MPB must:

- Obtain the *NMI* Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- 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) |

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

|                            |                                 |  |
|----------------------------|---------------------------------|--|
| Meter Register Status Code | Metering Installation Type Code |  |
|----------------------------|---------------------------------|--|

- For all Register Identifiers associated to the *NMI*, where the Register Identifier Status Code is to be "C" populate the Change Request with the following information:

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

The Current MPB may:

- Populate the Change Request with the following information:

|  |                     |                             |
|--|---------------------|-----------------------------|
| MDM Contributory Suffix (for a register) | Network Tariff Code | Additional Site information |
| Meter location                           | Meter hazard        | Meter route                 |
| Meter use                                | Meter point         | Meter manufacturer          |

|  |   |   |
|--|---|---|
| Meter model  | Transformer location  | Transformer type  |
| Transformer ratio  | Meter constant  | Last test date  |
| Next test date   | Test result accuracy  | Test result notes   |
| Test performed by  | Measurement type  | Meter program   |
| Meter read type  | Remote phone number   | Communication equipment type  |
| Communication protocol   | Data conversion arrangements                                      | 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 includes a demand component | Demand value 2, if the Network Tariff includes a second demand component  |

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

## 11.5. Timeframe Rules

The Timeframe Rules are specified in Table 11-A.

**Table 11-A – Timeframe Rules**

**CR 3050 – Change Meter Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 3051 – Change a NMI Meter Details - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 11-B.

**Table 11-B – Change Request Status Notification Rules\*\***

**CR 3050 – Change Meter Details**

**CR 3051 – Change a NMI Meter Details - Retrospective**

**PARTICIPANT ROLE & ROLE STATUS – Receives Notification of Change**

| Status Change | FRMP |     | LR |     | LNSP |     | MDP |     | MPB |     | RoLR |   | NSP2 |     | RP |     |
|---------------|------|-----|----|-----|------|-----|-----|-----|-----|-----|------|---|------|-----|----|-----|
|               | N    | C   | N  | C   | N    | C   | N   | C   | N   | C   | N    | C | N    | C   | N  | C   |
| CANCELLED     | -    | -   | -  | -   | -    | -   | -   | -   | -   | Yes | -    | - | -    | -   | -  | -   |
| COMPLETED     | -    | Yes | -  | Yes | -    | Yes | -   | Yes | -   | Yes | -    | - | -    | Yes | -  | Yes |
| OBJECTED      | -    | -   | -  | -   | -    | -   | -   | -   | -   | -   | -    | - | -    | -   | -  | -   |
| PENDING       | -    | -   | -  | -   | -    | -   | -   | -   | -   | -   | -    | - | -    | -   | -  | -   |
| REJECTED      | -    | -   | -  | -   | -    | -   | -   | -   | -   | Yes | -    | - | -    | -   | -  | -   |

| 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.



## 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 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 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

- The *NMI* exists in MSATS.
- The NMI Classification Code 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:

- Check that the Network Tariff Code created by the MPB when the *meter* record was created in MSATS is correct and, if it is not, update it to have the correct value.
- Change the Network Tariff Code 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).
- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- 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      |
| Register ID        | Network Tariff Code (for each register) |                      |

- 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 are specified in Table 12-A.

**Table 12-A – Timeframe Rules**

**CR 3100 – Change Network Tariff**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 3101 – Change network tariff – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 12-B.

**Table 12-B – Change Request Status Notification Rules\*\*****CR 3100 – Change Network Tariff****CR 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 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 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 Code change to inactive for the <i>NMI</i> 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 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 Code change to inactive for the <i>NMI</i> 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 NMI Datastream details do not exist in MSATS.
- (c) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 13.3. Initiating Roles

A Current MDP may Initiate a Change Request to create an NMI Datastream 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 the Change Request with the following information:

|  |                                |                           |
|--|--------------------------------|---------------------------|
| Change Reason Code                       | Participant Transaction ID     | NMI and NMI Checksum      |
| Its Participant ID                       | Proposed Change Date           | NMI Suffix (at least one) |
| Datastream Type (for each suffix)        | Profile Name (for each suffix) | ADL (for each suffix)     |
| Datastream Status 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, for Retrospective Changes, populate the Change Request with:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 13.5. Timeframe Rules

The Timeframe Rules are specified in Table 13-A.

**Table 13-A – Timeframe Rules**

**CR 4000 – Create NMI Datastream Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 4001 – Create NMI Datastream Details - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 13-B.

**Table 13-B – Change Request Status Notification Rules\*\***

**CR 4000 – Create NMI Datastream Details**

**CR 4001 – Create 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 where the Current MDP is required to apply a Prospective Change to MDM NMI Datastream details. The change will include at least one Datastream Status Code change to inactive and the creation of at least one new Datastream. A minimum set of MDM NMI Datastream details for the <i>NMI</i> shall exist upon Completion of the Change Request.       |
| 4005 – Exchange of Datastream Information - Retrospective | Used where the Current MDP is required to apply a Retrospective Change to the MDM NMI Datastream details. The change will include at least one Datastream Status Code change to inactive and the creation of at least one new Datastream. A minimum set of MDM NMI Datastream details for the <i>NMI</i> 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, GENERATR or SAMPLE.

### 14.3. Initiating Roles

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

### 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 with the *NMI*, where the Datastream Status Code is to be “A” populate the Change Request with the following information (where this information does not currently exist in MSATS):

|                           |  |                                |
|---------------------------|--|--------------------------------|
| NMI Suffix (at least one) | Datastream Type (for each suffix)        | Profile Name (for each suffix) |
| 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) | MDM Contributory Suffix (for each register) |
|----------------------------------|---------------------------------|---|

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 14.5. Timeframe Rules

The Timeframe Rules are specified in the Table 14-A.

**Table 14-A – Timeframe Rules**

**CR 4004 – Exchange of Datastream Information**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 14-B.

**Table 14-B – Change Request Status Notification Rules\*\***

**CR 4004 – Exchange of Datastream Information**

**CR 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 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 where the Current MDP is required to apply a Prospective Change to the NMI Datastream details. Each Datastream must exist in MSATS and a minimum set of MDM NMI Datastream details for the <i>NMI</i> shall exist upon Completion of the Change Request.   |
| 4051 – Change MDM NMI Datastream – Retrospective | Used where the Current MDP is required to apply a Retrospective Change to the NMI Datastream details. Each Datastream must exist in MSATS and a minimum set of MDM NMI Datastream details for the <i>NMI</i> shall exist upon Completion of the Change Request. |

### 15.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The *metering installation* and Datastream details exist in MSATS.
- 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 NMI Datastream in accordance with section 15.4.

### 15.4. MDP Requirements

The Current MDP must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

|                    |                            |                           |
|--------------------|----------------------------|---------------------------|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum      |
| Its Participant ID | Proposed Change Date       | NMI Suffix (at least one) |

- For all Register IDs 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 Type        | Profile Name | ADL |
| Datastream Status Code |              |     |

The Current MDP may:

- Populate the Change Request with the following information:

|                         |                 |             |
|-------------------------|-----------------|-------------|
| MDM Contributory Suffix | Meter Serial ID | Register ID |
|-------------------------|-----------------|-------------|

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 15.5. Timeframe Rules

The Timeframe Rules are specified in Table 15-A.

**Table 15-A – Timeframe Rules****CR 4050 – Change NMI Datastream Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 4051 – Change NMI Datastream Details - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 15-B.

**Table 15-B – Change Request Status Notification Rules\*\*****CR 4050 – Change NMI Datastream Details****CR 4051 – Change 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 where the LNSP, or AEMO on request from an LNSP, establishes the initial set of information in MSATS in regard to a <i>connection point</i> . The date at which the information will apply would be a Retrospective Day.    |
| 5021 – Backdate NMI Start Date - Child | Used where the ENM, or AEMO on request from the ENM, backdates the initial set of information in MSATS in regard to a <i>child connection point</i> . The date at which the information will apply would be a Retrospective Day. |

### 16.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 16.3. Initiating Roles

AEMO or the LNSP/ENM (as applicable) may Initiate a Change Request to backdate a NMI record in accordance with section 16.4, 16.5, 16.6.

### 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:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is still a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with values for the following standing data items:

|                            |  |                    |
|----------------------------|--|--------------------|
| Participant Transaction ID | NMI and NMI Checksum   | Its Participant ID |
| Proposed Change Date       | Actual End Date (which should be the day prior to the day that the 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           |

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

#### EITHER

|                     |                     |              |
|---------------------|---------------------|--------------|
| DPID                | Flat Number         | Flat Type    |
| Floor Number        | Floor Type          | House Number |
| House Number Suffix | Location Descriptor | Lot Number   |
| Street Name         | Street Suffix       | Street Type  |

#### OR

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| Unstructured Address 1 | Unstructured Address 2 | Unstructured Address 3 |
|------------------------|------------------------|------------------------|

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

|             |               |  |
|-------------|---------------|--|
| Parent Name | Building Name |  |
|-------------|---------------|--|

## 16.5. ENM Requirements (5021 only)

The New ENM must:

- Confirm that the *NMI* is still a valid *NMI* for the *connection point*.
- Provide AEMO with values for the following data items:

|                    |                            |  |
|--------------------|----------------------------|--|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum   |
| Its Participant ID | Proposed Change Date       | Actual End Date (which should be the day prior to the day that the 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           |                            |  |

- Nominate itself as the LNSP
- Provide AEMO with values for the following address fields (as appropriate):

### EITHER

|                     |                     |              |
|---------------------|---------------------|--------------|
| DPID                | Flat Number         | Flat Type    |
| Floor Number        | Floor Type          | House Number |
| House Number Suffix | Location Descriptor | Lot Number   |
| Street Name         | Street Suffix       | Street Type  |

### OR

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| Unstructured Address 1 | Unstructured Address 2 | Unstructured Address 3 |
|------------------------|------------------------|------------------------|

- The ENM may provide AEMO with the following information:

|                         |               |              |
|-------------------------|---------------|--------------|
| Parent Name             | Building Name | Feeder Class |
| Customer Threshold Code |               |              |

## 16.6. AEMO Requirements

AEMO must, on request from an LNSP, populate the Change Request with the data provided by the LNSP in accordance with section 16.4 (CR 5001), or ENM in accordance with section 16.5 (CR 5021).

## 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 using CR 3000 or 3001.

## 16.8. Timeframe Rules

The Timeframe Rules are specified in the Table 16-A.

**Table 16-A – Timeframe Rules****CR 5001 – Backdate NMI Start Date**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 140                                     | 0                                     |

**CR 5021 – Backdate NMI Start Date – Child**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 140                                     | 0                                     |

**16.9. Objection Rules**

The 'Yes' Roles specified in Table 16-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 16-A.

**Table 16-B – Objection Rules\*\*****CR 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 | - | -    | - | -   | - | -    | - |
| BADPARTY       | ALL       | ALL   | -    | - | -   | - | -   | - | -   | - | -    | - | Yes | - | -    | - |

**CR 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        | ALL       | ALL   | Yes  | - | Yes | - | Yes | - | Yes | - | -    | - | Yes | - | -    | - |
| BADPARTY       | ALL       | ALL   | -    | - | -   | - | -   | - | -   | - | -    | - | Yes | - | -    | - |
| RETRO          | ALL       | NSW   | Yes  | - | Yes | - | -   | - | -   | - | -    | - | -   | - | -    | - |
|                |           | VIC   |      |   |     |   |     |   |     |   |      |   |     |   |      |   |
|                |           | SA    |      |   |     |   |     |   |     |   |      |   |     |   |      |   |
|                |           | ALL   |      |   |     |   |     |   |     |   |      |   |     |   |      |   |

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

**16.10. Change Request Status Notification Rules**

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

**Table 16-C – Change Request Status Notification Rules\*\*****CR 5001 – Backdate NMI Start Date****CR 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 where the Current LNSP is required to apply a Prospective Change to information about a <i>connection point</i> .       |
| 5051 – Change NMI Details - Retrospective | Used where the Current LNSP is required to apply a Retrospective Change to the information about a <i>connection point</i> . |

### 17.2. Conditions Precedent

- The NMI exists in MSATS.
- 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 section 17.4.

### 17.4. LNSP Requirements

The Current LNSP must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

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

The Current LNSP may:

- 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 Name          | DPID                   | Flat Number             |
| Flat Type              | Floor Number           | Floor Type              |
| House Number           | House Number Suffix    | Location Descriptor     |
| Lot Number             | Street Name            | Street Suffix           |
| Street Type            | Unstructured Address 1 | Unstructured Address 2  |
| Unstructured Address 3 |                        |                         |

- For Retrospective Changes, populate the Change Request with the:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 17.5. Timeframe Rules

The Timeframe Rules are specified in Table 17-A.

**Table 17-A – Timeframe Rules****CR 5050 – Change NMI Details**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 140                                     | 0                                     |

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

**17.6. Objection Rules**

The 'Yes' Roles specified in Table 17-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 17-A.

**Table 17-B – Objection Rules\*\*****CR 5050 – Change NMI Details****CR 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 | -   | - | -    | - | -  | - | -    | - |
|                |           |       |      |   |    |   |     |     | -   | - | -    | - | -  | - | -    | - |

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

**17.7. Change Request Status Notification Rules**

The Change Request Status Notification Rules are specified in Table 17-C.

**Table 17-C – Change Request Status Notification Rules\*\*****CR 5050 – Change NMI Details****CR 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 GENERATR

### 18.1. Application [5060 5061]

Section 18 applies to the following Change Reason Codes:

| Change Reason Code                              | Comment   |
|---|---|
| 5060 – Change Child NMI Details                 | Used where the Current ENM is required to apply a Prospective Change to the information about a <i>child connection point</i> .   |
| 5061 – Change Child NMI Details - Retrospective | Used where the Current ENM is required to apply a Retrospective Change to the information about a <i>child connection point</i> . |

### 18.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Classification Code is WHOLESAL OR GENERATR.

### 18.3. Initiating Roles

A Current ENM may Initiate a Change Request to change a NMI record in accordance with section 18.4.

### 18.4. ENM Requirements

The Current ENM must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

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

The Current ENM may:

- Populate the Change Request with the following information:

|                         |                        |                         |
|-------------------------|------------------------|-------------------------|
| TNI Code                | DLF Code               | NMI Classification Code |
| Jurisdiction Code       | NMI Status Code        | Parent Name             |
| Child Name              | Locality               | State                   |
| Postcode                | Building Name          | DPID                    |
| Flat Number             | Flat Type              | Floor Number            |
| Floor Type              | House Number           | House Number Suffix     |
| Location Descriptor     | Lot Number             | Street Name             |
| Street Suffix           | Street Type            | Unstructured Address 1  |
| Unstructured Address 2  | Unstructured Address 3 | Feeder Class            |
| Customer Threshold Code |                        |                         |

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

## 18.5. Timeframe Rules

The Timeframe Rules are specified in Table 18-A .

**Table 18-A – Timeframe Rules**

**CR 5060 – Change NMI Details – Child**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 5061 – Change NMI Details – Child – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 18-B.

**Table 18-B – Change Request Status Notification Rules\*\***

**CR 5060 – Change NMI Details – Child**

**CR 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 where the Current LNSP is required to apply a Prospective Change to the Parent Name.  |
| 5081 – Change Parent Name - Retrospective | Used where the Current LNSP is required to apply a Retrospective Change to the Parent Name |

### 19.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Classification Code is GENERATR or WHOLESAL

### 19.3. Initiating Roles

A Current LNSP may Initiate a Change Request to change the Parent Name in MSATS in accordance with section 19.4.

### 19.4. LNSP Requirements

The Current LNSP must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

|                    |                            |                      |
|--------------------|----------------------------|----------------------|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum |
| Its Participant ID | Proposed Change Date       | Parent Name          |

- For Retrospective Changes, the Current LNSP may populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 19.5. Timeframe Rules

The Timeframe Rules are specified in Table 19-A.

**Table 19-A – Timeframe Rules**

**CR 5080 – Change Parent Name**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 5081 – Change Parent Name – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 140                                     | 0                                     |

### 19.6. Objection Rules

Objections are not permitted.



## 19.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 19-B.

**Table 19-B – Change Request Status Notification Rules\*\***

CR 5080 – Change Parent Name

CR 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. CHANGE ROLE – CHANGE LNSP

### 20.1. Application [6100 6110]

Section 20 applies to the following Change Reason Codes:

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

### 20.2. Conditions Precedent

- The *NMI* details exist in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 20.3. Initiating Roles

A New LNSP or a New ENM may Initiate a Change Request to change a LNSP or ENM in accordance with section 20.4.

### 20.4. LNSP or ENM Requirements

The New LNSP or the New ENM (as applicable) must:

- Obtain the NMI Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the Initiation of a Change Request.
- Populate the Change Request with the following information:

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

- Nominate itself as the new LNSP or the new ENM.

The New LNSP may:

- Populate the Change Request with the following information:

|                   |          |                         |
|-------------------|----------|-------------------------|
| TNI Code          | DLF Code | NMI Classification Code |
| Jurisdiction Code |          |                         |

- For Retrospective Changes, populate the Change Request with:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 20.5. Timeframe Rules

The Timeframe Rules are specified in Table 20-A.

**Table 20-A – Timeframe Rules**

**CR 6100 – Change LNSP**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

**CR 6110 – Change LNSP - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

**20.6. Objection Rules**

The 'Yes' Roles specified Table 20-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 21-A.

**Table 20-B – Objection Rules\*\*****CR 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 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.

**20.7. Change Request Status Notification Rules**

The Change Request Status Notification Rules are specified in Table 20-C.

**Table 20-C – Change Request Status Notification Rules\*\*****CR 6100 – Change LNSP****CR 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.

## 21. CHANGE ROLE – CHANGE MDP

### 21.1. Application [6200 6210]

Section 21 applies to the following Change Reason Codes:

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

### 21.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 21.3. Initiating Roles

The Current FRMP or Current MC may Initiate a Change Request to change an MDP in accordance with section 21.4 or 21.5 (as applicable).

### 21.4. FRMP Requirements

If the Change Request is Initiated by the Current FRMP, the Current FRMP must:

- Obtain the *NMI* Checksum from an approved source.
- Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
- Populate the Change Request with the following information:

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

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 21.5. MC Requirements

- If the Change Request is initiated by the Current MC, the Current MC must:
  - Obtain the *NMI* Checksum from an approved source.
  - Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - Populate the Change Request with the following information:

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

### 21.6. MDP Requirements

On receipt of a Data Request for Change Reason Code 6200, the MDP must Initiate a Change Request to provide the Actual Change Date.

## 21.7. Timeframe Rules

The Timeframe Rules are specified in Table 21-A.

**Table 21-A – Timeframe Rules**

**CR 6200 – Change MDP**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

**CR 6210 – Change MDP – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

## 21.8. Objection Rules

The 'Yes' Roles specified in Table 21-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 21-A.

**Table 21-B – Objection Rules\*\***

**CR 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 |
|                |           |       |      |   |    |   |     | -   | -   | - | -    | - | -  | - | -    | - |
| DECLINED       | ALL       | ALL   | -    | - | -  | - | Yes | -   | -   | - | -    | - | -  | - | -    | - |
| NOTRESP        | ALL       | ALL   | -    | - | -  | - | -   | Yes | -   | - | -    | - | -  | - | -    | - |

**CR 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 | -   | - | -    | - | -  | - | -    | - |
|                |           |       |      |   |    |   |     | -   | -   | - | -    | - | -  | - | -    | - |
| DECLINED       | ALL       | ALL   | -    | - | -  | - | Yes | -   | -   | - | -    | - | -  | - | -    | - |
| NOTRESP        | ALL       | ALL   | -    | - | -  | - | -   | Yes | -   | - | -    | - | -  | - | -    | - |

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

## 21.9. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 21-C.

**Table 21-C – Change Request Status Notification Rules\*\***

**CR 6200 – Change MDP**

**CR 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 |
| PENDING       | -    | Yes | -  | -   | -    | -   | Yes | Yes | -   | -   | -    | - | -    | -   | -  | Yes |
| REJECTED      | -    | 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   |
| REQUESTED     | -    | Yes | -  | - | -    | - | Yes | Yes | -   | - | -    | - | -    | - | -  | Yes |

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

## 22. CHANGE ROLE – CHANGE MC

### 22.1. Application [6300 6301]

Section 22 applies to the following Change Reason Codes:

| Change Reason Code               | Comment  |
|----------------------------------|--|
| 6300 – Change MC                 | Used where the New MC or Current FRMP 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. |
| 6301 – Change MC - Retrospective | Used where the New MC or Current FRMP 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.  |

### 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

A New MC or Current FRMP may Initiate a Change Request to change the MC in accordance with section 22.4.

### 22.4. MC/Current FRMP Requirements

- (a) The New MC/Current FRMP must:
  - (i) Obtain the NMI Checksum from an approved source.
  - (ii) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - (iii) Populate the Change Request with the following information:

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

- (b) Nominate the New MC.
- (c) For Retrospective Changes, the New MC/Current FRMP may populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 22.5. Timeframe Rules

The Timeframe Rules are specified in Table 22-A.

**Table 22-A – Timeframe Rules**

#### CR 6300 – Change MC

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

#### CR 6301 – Change MC - Retrospective

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

### 22.6. Objection Rules

The 'Yes' Roles specified in Table 22-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 22-A.

**Table 22-B – Objection Rules\*\***

**CR 6300 – Change 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 |
|                |           |       |      |   |    |   |     |   |     |   |      |   |     |   |      |   |
|                |           |       |      |   |    |   |     |   |     |   |      |   |     |   |      |   |
| DECLINED       | ALL       | ALL   |      |   |    |   |     |   |     |   |      |   | Yes |   |      |   |

**CR 6301 – Change 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 |
|                |           |       |      |   |    |   |     |   |     |   |      |   |     |     |      |   |
|                |           |       |      |   |    |   |     |   |     |   |      |   |     |     |      |   |
| DECLINED       | ALL       | ALL   |      |   |    |   |     |   |     |   |      |   | Yes |     |      |   |
| RETRO          | ALL       | ALL   | -    | - | -  | - | -   | - | -   | - | -    | - | -   | Yes | -    | - |

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

## 22.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 2-C.

**Table 2-C – Change Request Status Notification Rules\*\***

**CR 6300 – Change MC**

**CR 6301 – Change 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 | Yes |
| PENDING       | -    | Yes | -  | -   | -    | -   | -   | -   | -   | -   | -    | - | -    | -   | Yes | Yes |
| REJECTED      | -    | Yes | -  | -   | -    | -   | -   | -   | -   | -   | -    | - | -    | -   | Yes | Yes |
| REQUESTED     | -    | Yes | -  | -   | -    | -   | -   | -   | -   | -   | -    | - | -    | -   | Yes | Yes |

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



## 23. CHANGE ROLE – CHANGE LR

### 23.1. Application [6400 6401]

Section 0 applies to the following Change Reason Codes:

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

### 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 LR may Initiate a Change Request to change a LR in accordance with section 23.4.

### 23.4. LR Requirements

- (a) The New LR must:
  - (i) Obtain the NMI Checksum from an approved source.
  - (ii) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - (iii) Populate the Change Request with the following information:

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

- (b) Nominate itself as the new LR.
- (c) The New LR may, for Retrospective Changes, populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 23.5. Timeframe Rules

The Timeframe Rules are specified in Table 23-A.

**Table 23-A – Timeframe Rules**

**CR 6400 – Change LR**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

**CR 6401 – Change LR – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

### 23.6. Objection Rules

The 'Yes' Roles specified in Table 3-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 23-A.

**Table 3-B – Objection Rules\*\***

**CR 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 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.

## 23.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 23-C.

**Table 23-C – Change Request Status Notification Rules\*\***

**CR 6400 – Change LR**

**CR 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.

## 24. CHANGE ROLE – CHANGE LR –CHILD NMI – GENERATOR AND WHOLESALE

### 24.1. Application [6421]

Section 24 applies to the following Change Reason Codes:

| Change Reason Code                           | Comment  |
|--|--|
| 6421 – Change LR - Child NMI - Retrospective | Used where the New LR for an <i>embedded network</i> Child NMI is required (due to an error in the NMI Master Record) to apply a Retrospective Change to the name of the Current LR. |

### 24.2. Conditions Precedent

- (a) The *NMI* exists in MSATS.
- (b) The NMI Classification Code is GENERATR or WHOLESAL
- (c) The New LR for the Child NMI must be the FRMP of the Parent NMI.

### 24.3. Initiation Rules

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

### 24.4. LR Requirements

- (a) The New LR must:
  - (i) Obtain the NMI Checksum from an approved source.
  - (ii) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - (iii) Populate the Change Request with the following information:

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

- (b) Nominate itself as the new LR.
- (c) The New LR may populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 24.5. Timeframe Rules

The Timeframe Rules are specified in Table 24-A

**Table 24-A - Timeframe Rules**

CR 6421 – Change LR Child NMI - Retrospective

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| Generator NMI                               | Generator NMI                                |   |                                       |
| 1   | 10   | 130                                     | 0                                     |

### 24.6. Objection Rules

The 'Yes' Roles specified in Table 24-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 24-A.

**Table 24-B – Objection Rules\*\*****CR 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.

## 24.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 24-C.

**Table 24-C– Change Request Status Notification Rules\*\*****CR 6421 – Change LR 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.

## 25. CHANGE ROLE – CHANGE ROLR

### 25.1. Application [6500 6501]

Section 25 applies to the following Change Reason Codes:

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

### 25.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 25.3. Initiation Rules

A New ROLR may Initiate a Change Request to change a ROLR in accordance with section 25.4.

### 25.4. ROLR Requirements

- The New ROLR must:
  - Obtain the NMI Checksum from an approved source.
  - Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - Populate the Change Request with the following information:

|                    |                            |                      |
|--------------------|----------------------------|----------------------|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum |
| Participant ID     | Proposed Change Date       |                      |

- Nominate itself as the new ROLR.
- The New ROLR may, for Retrospective Changes, populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 25.5. Timeframe Rules

The Timeframe Rules are specified in Table 25-A.

**Table 25-A – Timeframe Rules**

**CR 6500 – Change ROLR**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

**CR 6501 – Change ROLR - Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 130                                     | 0                                     |

### 25.6. Objection Rules

Objections are not permitted.

## 25.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 25-B.

**Table 25-B – Change Request Status Notification Rules\*\***

CR 6500 – Change ROLR

CR 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.

## 26. CHANGE ROLE – CHANGE MPB OR MPC OR BOTH

### 26.1. Application [6700 6701]

Section 26 applies to the following Change Reason Codes:

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

### 26.2. Conditions Precedent

- (a) The *NMI* exists in MSATS.
- (b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

### 26.3. Initiating Roles

A Current MC may Initiate a Change Request to change an MPB or MPC or both in accordance with section 26.4.

### 26.4. MC Requirements

- (a) The Current MC must:
  - (i) Obtain the NMI Checksum from an approved source.
  - (ii) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - (iii) Populate the Change Request with the following information:

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

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

|     |     |  |
|-----|-----|--|
| MPB | MPC |  |
|-----|-----|--|

- (c) The Current MC may, for Retrospective Changes, populate the Change Request with the following information:

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

### 26.5. MDP Requirements

On receipt of a Data Request for CR 6700, the MDP must Initiate a Change Request to provide the Actual Change Date.

### 26.6. Timeframe Rules

The Timeframe Rules are specified in Table 26-A.

**Table 26-A – Timeframe Rules**

**CR 6700 – Change MP**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 0                                       | 65                                    |

**CR 6701 – Change MP – Retrospective**

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 1   | 20   | 130                                     | 0                                     |

**26.7. Objection Rules**

The 'Yes' Roles specified in Table 26-B may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 26-A.

**Table 26-B – Objection Rules\*\*****CR 6700 – Change MP****CR 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.

**26.8. Change Request Status Notification Rules**

The Change Request Status Notification Rules are specified in Table 26-C.

**Table 26-C – Change Request Status Notification Rules\*\*****CR 6700 – Change MP****CR 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.



## 27. AEMO ONLY - AEMO-INITIATED STANDING DATA UPDATES

### 27.1. Application [5100 5101]

Section 27 applies to the following Change Reason Codes:

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

### 27.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR, EPROFILE or SAMPLE.

### 27.3. Initiating Roles

AEMO may Initiate a Change Request to create a NMI record in accordance with section 27.4.

### 27.4. AEMO Requirements

- AEMO must:
  - Obtain the NMI Checksum from an approved source.
  - Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to Initiation.
  - Populate the Change Request with the following information:

|                    |                            |                      |
|--------------------|----------------------------|----------------------|
| Change Reason Code | Participant Transaction ID | NMI and NMI Checksum |
| Participant ID     | Proposed Change Date       |                      |

- AEMO may:
  - Populate the Change Request with values for the following address fields (as applicable):

|                        |                         |                        |
|------------------------|-------------------------|------------------------|
| TNI Code               | DLF Code                | Jurisdiction Code      |
| NMI Status Code        | NMI Classification Code | FRMP                   |
| LNSP                   | LR                      | RP                     |
| MPB                    | MDP                     | MPC                    |
| ROLR                   | Locality                | State                  |
| Postcode               | Building Name           | Flat Type              |
| DPID                   | Flat Number             | House Number           |
| Floor Number           | Floor Type              | Lot Number             |
| House Number Suffix    | Location Descriptor     | Street Type            |
| Street Name            | Street Suffix           | Unstructured Address 3 |
| Unstructured Address 1 | Unstructured Address 2  | Aggregate Flag         |
| Child Name             | Parent Name             |                        |

- Populate the Change Request with the following information for each Datastream:

|                           |                                   |                       |
|---------------------------|-----------------------------------|-----------------------|
| NMI Suffix (at least one) | Datastream Type (for each suffix) | ADL (for each suffix) |
|---------------------------|-----------------------------------|-----------------------|

|  |                                |  |
|--|--------------------------------|--|
| DataStream Status Code (for each suffix) | Profile Name (for each suffix) |  |
|--|--------------------------------|--|

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

|                                      |   |  |
|--------------------------------------|---|--|
| Meter Serial ID (at least one)       | Metering Installation Type Code   | Meter Register Status Code   |
| Additional Site information          | Next Scheduled read date  | Meter Location   |
| Meter Constant                       | Meter Hazard  | Meter Point  |
| Meter Route                          | Meter Use   | Meter Manufacturer   |
| Meter Model                          | Meter Program   | Meter Read Type  |
| Transformer Location                 | Transformer Type  | Transformer Ratio  |
| Measurement Type                     | Last Test Date  | Next Test date   |
| Test Result Accuracy                 | Test Result Notes   | Test Performed By  |
| Remote phone number                  | Communication Equipment Type  | Communication Protocol   |
| Data conversion arrangements         | 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 access to the <i>metering installation</i> such as pulse outputs) |  |

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

|  |   |  |
|--|---|--|
| Register ID (at least one for each meter)                      | Register Identifier Status Code (for each register)               | Network Tariff Code (for each register)                                  |
| Actual/Cumulative Indicator (for each register)                | Controlled Load Indicator (for each register)                     | Network Tariff Code Additional Information                               |
| MDM Contributory Suffix (this can also be supplied by the MDP) | Demand Value 1, if the Network Tariff includes a demand component | Demand Value 2, if the Network Tariff includes a second demand component |
| Time of Day Code (for each register)                           | Dial Format (for each register)                                   | Multiplier Value (for each register)                                     |
| Unit of Measure Code (for each register)                       |   |  |

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

|                 |  |  |
|-----------------|--|--|
| Actual End Date |  |  |
|-----------------|--|--|

## 27.5. Timeframe Rules

The Timeframe Rules are specified in Table 27-A.

**Table 27-A – Timeframe Rules**

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 0                                       | 65                                    |

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 150                                     | 0                                     |

## 27.6. Objection Rules

Objections are not permitted.

## 27.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 27-B.

**Table 27-B – Change Request Status Notification Rules\*\***

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

**CR 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.

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

### 28.1. Introduction

- (a) Section 28 covers changes to the following CATS 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 is a special transaction that can only be undertaken by AEMO.
- (c) Access rights to the BCT on-line function in MSATS is restricted and will only be available to a person nominated by AEMO.
- (d) When activated by AEMO, the BCT function will use a unique Change Request Code to update the data specified in the Change Request.
- (e) Upon advice from a Jurisdiction or a Regulator (as applicable) of a ROLR Event, AEMO will utilise the BCT to manage the associated Role changes.
- (f) When the BCT is used, active Change Requests may be Cancelled.
- (g) The BCT ROLR function will change the identity of the Current FRMP in the NMI Master Record to the Participant ID of the Participant that the relevant Jurisdiction or Regulator has nominated to undertake the ROLR function.
- (h) Where necessary, the BCT ROLR function will change the identity of the Parent LR on the Child NMIs provided they have been set up correctly in MSATS.
- (i) Notification of a change to the NMI Master Record will occur in accordance with section 28.8.
- (j) Responsibilities for requesting and authorising use of the BCT will be as per Table 29-A.

**Table 29-A – Request/Authorise/Implementation Scenarios**

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

### 28.2. 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 impacted Participants.
- (vi) The use of the BCT functionality is not dependent 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 (as applicable) before AEMO can invoke the ROLR function.
- (c) Mergers & Acquisitions:
  - (i) The Participant IDs and Jurisdictional licences involved in the BCT process must be associated with the same ABN.

### 28.3. 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 Classification 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 <sup>(1)</sup> | MPB <sup>(1)</sup> | MPC <sup>(1)</sup> |
| 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 further specify a list of *NMIs* to be used as part of the selection criterion.

### 28.4. Impacted Participant Requirements

The impacted Participant 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.

### **28.5. MDP Requirements**

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

### **28.6. 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.

### **28.7. Objection Rules**

Objections are not permitted.

### **28.8. 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 requesting party

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

### 29.1. Application [ECLR]

Section 29 applies to the following Change Reason Codes:

| Change Reason Code                                       | Comment  |
|--|--|
| ECLR – Change of Local Retailer - Embed Net Child (Auto) | This 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 LR for each of the Child NMIs in the <i>embedded network</i> .<br>This is effected at the same time as the FRMP Parent NMI changing. |

### 29.2. Conditions Precedent

- (a) The *NMI* exists in MSATS.
- (b) There has been a change of FRMP of a Parent NMI to an *embedded network*;
- (c) The affected *NMIs* are Child NMIs to this *embedded network* (as registered in MSATS).

### 29.3. Timeframe Rules

The Timeframe Rules are specified in Table 29-A.

**Table 29-A – Timeframe Rules**

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

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(business days) |
|---|--|---|---------------------------------------|
| 0   | 0  | 130                                     | 0                                     |

### 29.4. Objection Rules

Objections are not permitted.

### 29.5. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 29-B.

**Table 29-B – Change Request Status Notification Rules\*\***

CR 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.

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

#### 30.1. Application [EPFR]

Section 30 applies to the following Change Reason Codes:

| Change Reason Code   | Comment   |
|--|---|
| EPFR – Change of FRMP<br>- Embedded Network<br>Parent (Auto) | This 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 <i>embedded network</i> . This occurs where <i>embedded networks</i> have dual NMIs supplying them.<br><br>This is effected at the same time as the FRMP Parent NMI changing. |

#### 30.2. Conditions Precedent

The *NMI* exists in MSATS.

- (a) There are additional Parent NMIs with the same parent identifier for this *embedded 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*.

#### 30.3. Timeframe Rules

The Timeframe Rules are specified in Table 30-A.

**Table 30-A – Timeframe Rules**

CR EPFR – Change of FRMP – Parent (Auto)

| Objection Logging Period<br>(business days) | Objection Clearing Period<br>(business days) | Retrospective Period<br>(business days) | Prospective Period<br>(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 are specified in Table 30-B.

**Table 30-B – Change Request Status Notification Rules\*\***

CR 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.