

MSATS PROCEDURES

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

PREPARED BY: AEMO MARKETS
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~~This version of the MSATS Procedures is not yet effective. AEMO will provide participants with at least 8 months' notice prior to the effective date.~~

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DATE: ~~31 March 2020~~ [27 August 2020](#)

VERSION RELEASE HISTORY

| <u>Version</u> | <u>Effective Date</u> | <u>Summary of Changes</u> |
|----------------------|---|---|
| 3.4a | 15th July 2011 | Updated to facilitate further extension of contestability to small business customers in Tasmania. |
| 3.5 | 25th August 2011 | Updated to include a new objection for the CR1010 & CR1081 and manifest changes. |
| 3.6 | 13th January 2012 | Updated to include a new Change Reason Code for the update of the Customer Classification Code field; additional changes related to National Energy Customer Framework; and other minor manifest text changes. |
| 3.7 | 15th May 2013 | Updated to include a new NMI Discovery Search 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 <i>retailer</i> as the FRMP based on instruction from that <i>retailer</i>; changes as a result of introduction of Market Small Generation Aggregator (MSGGA). |
| 3.8 | 13th 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. |
| 3.9 | 1st January 2014 | No version 3.9 was released. The Tasmanian Government withdrew its request for the change to the CATS Procedures. |
| 4.0 | 15th 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 <i>NMI Standing Data</i>. |
| 4.2 | 1 December 2017 | Updated to incorporate: <ul style="list-style-type: none"> • National Electricity Amendment (Expanding competition in metering and related services) Rule 2015. No.12; • National Electricity Amendment (Embedded Networks) Rule 2015 No. 15; and National Electricity Amendment (Meter Replacement Processes) Rule 2016 No. 2. |
| 4.3 | 1 December 2017 | Updated to add clarifications and correct errors. |
| 4.4 | 1 December 2017 | Updated to incorporate feedback from PoC Work Package 3 First Stage consultation. |
| 4.5 | 1 December 2017 | Updated to incorporate feedback from PoC Work Package 3 Second Stage Consultation. |
| 4.6 | 20 May 2019 | Updated to enable the transfer of a NMI on a greenfield site, include updates to the use of objection codes and altered the definition for DATEBAD objections. New MC standing data search process added and further clarified responsibilities to correct the NTC in MSATS. |
| 4.7 | 20 May 2019 | Minor amendment to enable MDP to view CR6700/6701 in all statuses to enable the required DATEBAD objection to occur. |
| 4.8 | 20 May 2020 | Updated to define the dates MPs must use when updating MSATS relating to remote de-energisations and remote re-energisations, define timeframes for updating datastreams in MSATS, clarify the communication of the identification of incorrect NMI and metering installation, and clarify the LNSP's obligations in relation to creating Embedded Network Codes. |
| 4.9 | 1 October 2021 | Updated to incorporate changes from NEM Customer Switching |
| 4.91 | 1 October 2021 | Updated to incorporate TN12 Code for the National Electricity Amendment (Global settlement and market reconciliation) Rule 2018 No. 14. |

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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) (Rules).

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.

1.4. Related documents

| Title | Location |
|--------------------------------------|---|
| Allocation of Embedded Network Codes | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/accreditation-and-registration |
| CATS Hints and Tips | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| CATS Procedures | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| Guide to MSATS B2B | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| Guide to MSATS Web portal | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| Introduction to MSATS | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| MDM Procedures | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |
| Metrology Procedure: Part A | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/metrology-procedures-and-unmetered-loads |
| Metrology Procedure: Part B | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/metrology-procedures-and-unmetered-loads |
| NMI Procedures | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/market-settlement-and-transfer-solutions-msats |

| Title | Location |
|---|---|
| Retail Electricity Market Procedures – Glossary and Framework | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/metering-procedures-guidelines-and-processes |
| Service Level Procedure (MDP) | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering |
| Standing Data for MSATS | https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/market-operations/retail-and-metering/metering-procedures-guidelines-and-processes |

2. CHANGE RETAILER - CHANGE REQUESTS

2.1. Change Retailer

2.1.1. Application [1000]

| Change Reason Code | Description |
|--------------------|--|
| 1000 – Change FRMP | <p>The date of transfer is on a:</p> <ul style="list-style-type: none"> - Prospective Day – a date as nominated by the new FRMP for a Meter Reading, a substituted reading or a Special Read, as defined by the Read Type Code. - Retrospective Day – a date as nominated by the new FRMP. The Metering Data Type must be Remotely Read. |

2.1.2. Conditions Precedent

- (a) The *NMI* already exists in MSATS.
- (b) The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR, or SAMPLE.
- (c) A change of retailer role can only be initiated by a New FRMP.

2.1.3. FRMP Requirements

The New FRMP:

- (a) Must confirm that the *NMI* is a valid *NMI* for the *connection point*.
- (b) Must provide the following information within the Change Request:

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

- (c) May populate the Change Request with the identity of the following Roles:

| | | |
|----|--|--|
| RP | | |
|----|--|--|

- (d) May withdraw a change of FRMP transaction request at any time until the transfer is completed in MSATS.

2.1.4. 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 if this data is not already provided or has changed.

2.1.5. MC Requirements

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

2.1.6. Timeframe Rules

When preparing a Change Request, the New FRMP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in

(a) Table 2-C~~Table 2-A~~.

Table 2-A – Timeframe Rules

CR 1000 – Change Retailer

| Objection Logging Period (business days) | Objection Clearing Period (business days) | Retrospective Period (business days) | Prospective Period (business days) |
|---|--|---|---------------------------------------|
| 0 | 0 | 10 | 65 |

2.1.7. Objection Rules

Objections are not permitted.

2.1.8. Change Request Status Notification Rules

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

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

CR 1000 – Change Retailer

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 | - | Yes | - | - | - | - | - | - | Yes | - |
| REQUESTED | Yes | - | - | - | - | Yes | - | Yes | - | - | - | - | - | - | Yes | - |

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

2.2. Error Corrections

2.2.1. Application [1020]

| Change Reason Code | Description |
|--|---|
| 1020 – Change FRMP – Retrospective – Long Term/Error | The date of transfer could be a date agreed by the Current FRMP and New FRMP (a Retrospective Change) where the actual transfer date was in error. In addition, and for 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. |

2.2.2. Conditions Precedent

- The *NMI* already exists in MSATS.
- The *NMI* Classification Code is WHOLESAL, INTERCON, GENERATR, or SAMPLE.
- A change of retailer role can only be initiated by a New FRMP.

2.2.3. FRMP Requirements

The New FRMP:

- Must confirm that the *NMI* is a valid *NMI* for the *connection point*.
- Must provide the the following information within the Change Request:

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

- May populate the Change Request with the identity of the following Roles:

| | | |
|----|--|--|
| RP | | |
|----|--|--|

- May for Change Reason Code 1020, populate the Change Request with:

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

- May withdraw a change of FRMP transaction request at any time until the transfer is completed in MSATS.

2.2.4. 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 if this data is not already provided or has changed;

2.2.5. MC Requirements

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

2.2.6. Timeframe Rules

When preparing a Change Request, the New FRMP must choose a Proposed Change Date that lies between the Prospective Period and Retrospective Period, as shown in

[Table 2-C – Timeframe Rules](#)~~[Table 2-D – Timeframe Rules](#)~~.

Table 2-~~CD~~ – Timeframe Rules

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

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

2.2.7. Objection Rules

The Objection Rules are specified in ~~Table 2-D~~[Table 2-E](#) within the Objection Logging Period specified in

~~Table 2-C~~~~Table 2-D~~.

Table 2-~~D~~~~E~~ – Objection Rules**

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

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

2.2.8. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in ~~Table 2-E~~~~Table 2-F~~Table 2-~~E~~~~F~~ – Change Request Status Notification Rules**

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

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 | 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.

3. PROVIDE DATA – CHANGE REQUEST

3.1. Provide Actual Change Date

3.1.1. Application [1500]

| 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. |

3.1.2. Conditions Precedent

- (a) The NMI exists in MSATS.
- (a) The FRMP or the MC has initiated a Change Request requiring an Actual Change Date.
- (b) The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.
- (c) The MDP has received a Data Request from MSATS for the provision of the Actual Change Date.

3.1.3. Initiating Roles

- (d) The MDP may initiate a Change Request to submit an Actual Change Date in accordance with section 3.1.4.

3.1.4. MDP Requirements

The MDP must:

- (a) Obtain the NMI Checksum from an approved source.
- (b) Confirm that the *NMI* is a valid *NMI* for the *connection point* prior to the initiation of a Change Request.
- (c) Provide the Actual Change Date to MSATS within 2 days of reading the *meter* or otherwise prescribed by the relevant Jurisdiction. In the case of a Retrospective Change, it is to be provided within 2 *days* of notification.
- (d) 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 | | |

3.1.5. Timeframe Rules

The Timeframe Rules are shown in the Table 3-A. Note that the Timeframe Rules in Table 3-A do not override the MDP obligation in section 3.1.4(c).

Table 3-A – Timeframe rules

CR 1500 – Provide actual change date

| Objection Logging Period (<i>business days</i>) | Objection Clearing Period (<i>business days</i>) | Retrospective Period (<i>business days</i>) | Prospective Period (<i>business days</i>) |
|--|---|--|--|
| 0 | 0 | 20 | 0 |

3.1.6. Objection Rules

Objections are not permitted.

3.1.7. Change Request Status Notification Rules

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

Table 3-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.

4. CREATE NMI - CHANGE REQUESTS

4.1. Create NMI

4.1.1. Application [2000 2001]

| Change Reason Code | Comment |
|---|---|
| 2000 – Create NMI Details | Used where the New LNSP establishes the initial set of information in MSATS about a <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 |

4.1.2. Conditions Precedent

- The NMI does not exist in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

4.1.3. Initiating Roles

A New LNSP may initiate a Change Request to create a NMI record in MSATS in accordance with section 4.1.4.

4.1.4. 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 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 |

- Nominate itself as the new LNSP.
- 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 | |
|-------------|---------------|--|

4.1.5. 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.

4.1.6. Timeframe Rules

The Timeframe Rules are shown in the Table 4-A.

Table 4-A – Timeframe rules

CR 2000 – Create NMI Details

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

CR 2001 – Create NMI Details– Retrospective

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

4.1.7. Objection Rules

The 'Yes' Roles specified in Table 4-B may Object using the Objection Codes indicated against their Roles.

Table 4-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 | | |
| BADPARTY | ALL | ALL | - | - | - | - | - | - | - | - | - | - | Yes | - | - | - |
| NOTRESP | ALL | ALL | Yes | - | Yes | - | Yes | - | 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 | | |
| BADPARTY | ALL | ALL | - | - | - | - | - | - | - | - | - | - | Yes | - | - | - |
| NOTRESP | ALL | ALL | Yes | - | Yes | - | Yes | - | Yes | - | - | - | - | - | - | - |
| RETRO | ALL | ALL | Yes | - | Yes | - | - | - | - | - | - | - | - | - | - | - |

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

4.1.8. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 4-C](#)~~Table 4-C~~.

Table 4-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 | - |
| REJECTED | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | - | - | Yes | - |
| REQUESTED | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | - | - | Yes | - |

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

4.2. Create Child NMI

4.2.1. Application [2020 2021]

| 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. |

4.2.2. Conditions Precedent

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

4.2.3. 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 4.2.4.

4.2.4. 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 |
|-------------|---------------|--------------|

4.2.5. 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.

4.2.6. Timeframe Rules

The Timeframe Rules are shown in the Table 4-D.

Table 4-D – Timeframe Rules

CR 2020 – Create NMI Details - Child

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

CR 2021 – Create NMI Details - Child - Retrospective

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

4.2.7. Objection Rules

The 'Yes' Roles specified in Table 4-E may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 4-D.

Table 4-E – 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.

4.2.8. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 4-F.

Table 4-F – 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.

4.3. Create NMI, Metering Installation Details and NMI Datastream

4.3.1. Application [2500 2501]

| 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. |

4.3.2. Conditions Precedent

- The NMI does not exist in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

4.3.3. 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 4.3.4.

4.3.4. 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 meter) | Meter Register Status Code (for each meter) | 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) | 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) | |
|--|---|--|

- (d) Nominate itself as the new LNSP.
- (e) 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 |
|--|---|--|

4.3.5. Timeframe Rules

The Timeframe Rules are shown in the Table 4-G.

Table 4-G – Timeframe Rules

CR 2500 – Create NMI, Datastream & Metering Details

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

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

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

4.3.6. Objection Rules

The 'Yes' Roles specified in Table 4-H may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 4-G.

Table 4-H – 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 |
| BADPARTY | ALL | ALL | - | - | - | - | - | - | - | - | - | - | Yes | - | - | - |
| NOTRESP | ALL | ALL | Yes | - | Yes | - | Yes | - | Yes | - | - | - | Yes | - | - | - |
| RETRO | ALL | ALL | Yes | - | Yes | - | - | - | - | - | - | - | - | - | - | - |

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

4.3.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 4-I](#) ~~Table 4-I~~.

Table 4-I – 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.

5. PROFILE SHAPES AND MAINTAIN METERING – CHANGE REQUESTS

5.1. Create and Change External Profile Shape

5.1.1. Application [2100 2101 5110 5111]

| 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. |

5.1.2. 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.

5.1.3. Initiating Roles

AEMO may Initiate a Change Request to create or change an external *profile* in accordance with section 5.1.4.

5.1.4. 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 |
| TNI Code 2 | | |

(d) For Change Reason Code 2100 or 2101, nominate itself as the new NEMM.

AEMO may:

(e) For Change Reason Code 5110 or 5111, populate the Change Request with the following information:

| | | |
|------------------------------|----------------------------|----------------------------|
| NMI Status Code | Jurisdiction Code | FRMP |
| LR | LNSP | MPB |
| ROLR | RP | DLF Code |
| TNI Code | Aggregate Flag | MDP |
| NMI Suffix | Datastream Type | Profile Name |
| Datastream Status Code | ADL | Meter Serial ID |
| Meter Installation Type Code | Meter Register Status Code | TNI Code 2 |

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

5.1.5. Timeframe Rules

The Timeframe Rules are specified in Table 5-A.

Table 5-A – Timeframe Rules

CR 2100 – Create External Profile

CR 5110 – Change External Profile

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

CR 2101 – Create External Profile - Retrospective

CR 5111 – Change External Profile - Retrospective

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

5.1.6. Objection Rules

Objections are not permitted.

5.1.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in

[Table 5-B](#)~~Table 5-B~~.

Table 5-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 | - | - | - | - | - | - |
| PENDING | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| REJECTED | - | Yes | - | - | - | - | - | - | Yes | Yes | - | - | - | - | - | - |
| REQUESTED | - | Yes | - | - | - | - | - | - | Yes | Yes | - | - | - | - | - | - |

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

5.2. Create Metering Installation Details

5.2.1. Application [3000 3001]

| 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 |

5.2.2. 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.

5.2.3. Initiating Roles

A Current MPB may initiate a Change Request to create *metering installation* records in MSATS in accordance with section 5.2.4.

5.2.4. 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 | | |
|-----------------|--|--|

5.2.5. Timeframe Rules

The Timeframe Rules are specified in Table 5-C.

Table 5-C – Timeframe Rules

CR 3000 – Create Meter Details

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

CR 3001 – Create Meter Details - Retrospective

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

5.2.6. Objection Rules

Objections are not permitted.

5.2.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 5-D](#).

Table 5-D – 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.

5.3. Exchange of Metering Information

5.3.1. Application [3004 3005]

| 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.. |

5.3.2. 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*.

5.3.3. Initiating Roles

- A Current MPB may initiate a Change Request to change and create *metering installation* records in MSATS in accordance with section 5.3.4.
- A minimum set of *metering installation* details for the *NMI* shall exist upon Completion of the Change Request.

5.3.4. 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 | <i>NMI</i> | <i>NMI</i> Checksum |
| Meter Serial ID (for each meter) | | |

- 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) | |
|---|--|--|

- (e) 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:

- (i) Check that the Network Tariff Code is correct and, if it is not, update it to have the correct value.
- (ii) Change the Network Tariff Code to ensure that the current information provided in MSATS is the latest information available from the Current LNSP.

5.3.5. Timeframe Rules

The Timeframe Rules are specified in [Table 5-E](#)~~Table 5-E~~.

Table 5-E – Timeframe Rules

CR 3004 – Exchange of Metering Information

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

CR 3005 – Exchange of Metering Information – Retrospective

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

5.3.6. Objection Rules

Objections are not permitted.

5.3.7. Change Request Status Notification RulesThe Change Request Status Notification Rules are specified in [Table 5-F](#).**Table 5-F – 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.

5.4. Change Metering Installation Details

5.4.1. Application [3050 3051]

| Change Reason Code | Comment |
|---|--|
| 3050 – Change Metering Installation Details | Used where the Current MPB is required to make a Prospective Change to the <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. |

5.4.2. 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.

5.4.3. Initiating Roles

A Current MPB may Initiate a Change Request to change *metering installation* records in MSATS in accordance with section 5.4.4.

5.4.4. 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 | <i>NMI</i> and <i>NMI</i> 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 | | |
|-----------------|--|--|

5.4.5. Timeframe Rules

The Timeframe Rules are specified in [Table 5-G](#)~~Table 5-G~~.

Table 5-G – Timeframe Rules

CR 3050 – Change Meter Details

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

CR 3051 – Change a NMI Meter Details - Retrospective

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

5.4.6. Objection Rules

Objections are not permitted.

5.4.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 5-H.

Table 5-H – 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 | - | - | - | - | - | - |
| REQUESTED | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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

5.5. Change Network Tariff Code

5.5.1. Application [3100 3101]

| 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. |

5.5.2. Conditions Precedent

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

5.5.3. 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 5.5.4

5.5.4. 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 | | |
|-----------------|--|--|

5.5.5. Timeframe Rules

The Timeframe Rules are specified in Table 5-I.

Table 5-I – Timeframe Rules

CR 3100 – Change Network Tariff

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

CR 3101 – Change network tariff – Retrospective

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

5.5.6. Objection Rules

Objections are not permitted.

5.5.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 5-J.

Table 5-J – 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.

6. CREATE AND MAINTAIN DATASTREAM – CHANGE REQUESTS

6.1. Create NMI Datastream

6.1.1. Application [4000 4001]

| 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 |

6.1.2. Conditions Precedent

- The *NMI* exists in MSATS.
- The NMI Datastream details do not exist in MSATS.
- The NMI Classification Code is WHOLESAL, INTERCON, GENERATR or SAMPLE.

6.1.3. Initiating Roles

A Current MDP may Initiate a Change Request to create an NMI Datastream in accordance with section 6.1.4.

6.1.4. 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) |
| Datastream Type (for each suffix) | Profile Name (for each suffix) | ADL (for each suffix) |
| Datastream Status Code (for each suffix) | | |

- 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 | | |
|-----------------|--|--|

6.1.5. Timeframe Rules

The Timeframe Rules are specified in Table 6-A.

Table 6-A – Timeframe Rules

CR 4000 – Create NMI Datastream Details

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

CR 4001 – Create NMI Datastream Details - Retrospective

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

6.1.6. Objection Rules

Objections are not permitted.

6.1.7. Change Request Status Notification Rules

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

Table 6-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.

6.2. Exchange of Datastream information

6.2.1. Application [4004 4005]

| 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. |

6.2.2. Conditions Precedent

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

6.2.3. Initiating Roles

A Current MDP may Initiate a Change Request to exchange Datastream records in accordance with section 6.2.4.

6.2.4. 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 | Its Participant ID |
| Proposed Change Date | NMI | NMI Checksum |

- 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:

- 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) |
|----------------------------------|---------------------------------|---|

- For Retrospective Changes, populate the Change Request with:

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

6.2.5. Timeframe Rules

The Timeframe Rules are specified in the [Table 6-C](#)~~Table 6-C~~.

Table 6-C – Timeframe Rules

CR 4004 – Exchange of Datastream Information

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

CR 4005 – Exchange of Datastream Information – Retrospective

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

6.2.6. Objection Rules

Objections are not permitted.

6.2.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 6-D](#)~~Table 6-D~~.

Table 6-D – 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.

6.3. Change NMI Datastream

6.3.1. Application [4050 4051]

| 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. |

6.3.2. 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.

6.3.3. Initiating Roles

A Current MDP may initiate a Change Request to change an NMI Datastream in accordance with section 6.3.4.

6.3.4. 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 | | |
|-----------------|--|--|

6.3.5. Timeframe Rules

The Timeframe Rules are specified in Table 6-E.

Table 6-E – Timeframe Rules

CR 4050 – Change NMI Datastream Details

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

CR 4051 – Change NMI Datastream Details - Retrospective

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

6.3.6. Objection Rules

Objections are not permitted.

6.3.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 6-F](#).

Table 6-F – 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.

7. MAINTAIN NMI – CHANGE REQUESTS

7.1. Backdate a NMI

7.1.1. Application [5001, 5021]

| 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. |

7.1.2. Conditions Precedent

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

7.1.3. Initiating Roles

AEMO or the LNSP/ENM (as applicable) may Initiate a Change Request to backdate a NMI record in accordance with section 7.1.4, 7.1.5, 7.1.6.

7.1.4. 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 | |
|-------------|---------------|--|

7.1.5. 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 | | |

7.1.6. AEMO Requirements

AEMO must, on request from an LNSP, populate the Change Request with the data provided by the LNSP in accordance with section 7.1.4 (CR 5001), or ENM in accordance with section 7.1.5 (CR 5021).

7.1.7. 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.

7.1.8. Timeframe Rules

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

Table 7-A – Timeframe Rules

CR 5001 – Backdate NMI Start Date

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

CR 5021 – Backdate NMI Start Date – Child

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

7.1.9. Objection Rules

The 'Yes' Roles specified in ~~Table 7-B~~ [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 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.

7.1.10. 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 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.

7.2. Change a NMI

7.2.1. Application [5050 5051]

| 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> . |

7.2.2. Conditions Precedent

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

7.2.2.1. Initiating Roles

A Current LNSP may Initiate a Change Request to change a *NMI* record in MSATS in accordance with section 7.2.3.

7.2.3. LNSP Requirements

The Current LNSP must:

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

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

The Current LNSP may:

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

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

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

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

7.2.4. Timeframe Rules

The Timeframe Rules are specified in Table 7-D.

Table 7-D – Timeframe Rules

CR 5050 – Change NMI Details

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

CR 5051 – Change NMI Details - Retrospective

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

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

7.2.5. Objection Rules

The 'Yes' Roles specified in [Table 7-E](#) may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 7-D.

Table 7-E – Objection Rules**

CR 5050 – Change NMI Details

CR 5051 – Change NMI Details - Retrospective

| Objection Code | NMI Classes | 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.

7.2.6. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 7-F](#).

Table 7-F – 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.

7.3. Change NMI Embedded Network (child)

7.3.1. Application [5060 5061]

| 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> . |

7.3.2. Conditions Precedent

- (a) The *NMI* exists in MSATS.
- (b) The NMI Classification Code is WHOLESAL OR GENERATR.

7.3.3. Initiating Roles

A Current ENM may Initiate a Change Request to change a NMI record in accordance with section [7.3.418.4](#).

7.3.4. ENM Requirements

The Current ENM must:

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

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

The Current ENM may:

- (d) 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 | | |

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

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

7.3.5. Timeframe Rules

The Timeframe Rules are specified in Table 7-G.

Table 7-G– Timeframe Rules

CR 5060 – Change NMI Details – Child

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

CR 5061 – Change NMI Details – Child – Retrospective

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

7.3.6. Objection Rules

Objections are not permitted.

7.3.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 7-H.

Table 7-H – 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.

7.4. Change Parent Name

7.4.1. Application [5080 5081]

| 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 |

7.4.2. Conditions Precedent

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

7.4.3. Initiating Roles

A Current LNSP may Initiate a Change Request to change the Parent Name in MSATS in accordance with section [7.4.419.4](#).

7.4.4. 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 | | |
|-----------------|--|--|

7.4.5. Timeframe Rules

The Timeframe Rules are specified in Table 7-I.

Table 7-I– Timeframe Rules

CR 5080 – Change Parent Name

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

CR 5081 – Change Parent Name – Retrospective

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

7.4.6. Objection Rules

Objections are not permitted.

7.4.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 7-J.

Table 7-J – 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.

8. CHANGE ROLE – CHANGE REQUESTS

8.1. Change LNSP

8.1.1. Application [6100 6110]

| 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. |

8.1.2. Conditions Precedent

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

8.1.3. Initiating Roles

A New LNSP or a New ENM may Initiate a Change Request to change a LNSP or ENM in accordance with section [8.1.420.4](#).

8.1.4. 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 | | |
|-----------------|--|--|

8.1.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-A.

Table 8-A– Timeframe Rules

CR 6100 – Change LNSP

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

CR 6110 – Change LNSP - Retrospective

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

8.1.6. Objection Rules

The 'Yes' Roles specified ~~Table 8-B~~ may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-A.

Table 8-B – Objection Rules**

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.

8.1.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in

Table 8-C~~Table 8-C.~~

Table 8-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.

8.2. Change MDP

8.2.1. Application [6200 6210]

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

8.2.2. Conditions Precedent

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

8.2.3. Initiating Roles

The Current FRMP or Current MC may Initiate a Change Request to change an MDP in accordance with section 8.2.4 or 8.2.5 (as applicable).

8.2.4. FRMP Requirements

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

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

8.2.5. MC Requirements

- (a) If the Change Request is initiated by the Current MC, 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 | MDP |

- (b) 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 | | |
|-----------------|--|--|

8.2.6. 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.

8.2.7. Timeframe Rules

The Timeframe Rules are specified in [Table 8-D](#)~~Table 2-A~~.

Table 8-D – Timeframe Rules

CR 6200 – Change MDP

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

CR 6210 – Change MDP – Retrospective

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

8.2.8. Objection Rules

The 'Yes' Roles specified in [Table 8-E](#)~~Table 8-E~~ may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-D.

Table 8-E – 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.

8.2.9. Change Request Status Notification Rules

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

Table 8-F – 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 |
| REQUESTED | - | Yes | - | - | - | - | Yes | Yes | - | - | - | - | - | - | - | - | Yes |

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

8.3. Change MC

8.3.1. Application [6300 6301]

| 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. |

8.3.2. Conditions Precedent

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

8.3.3. Initiating Roles

A New MC or Current FRMP may Initiate a Change Request to change the MC in accordance with section 8.3.4.

8.3.4. 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 | | |
|-----------------|--|--|

8.3.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-G.

Table 8-G – Timeframe Rules

CR 6300 – Change MC

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

CR 6301 – Change MC - Retrospective

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

8.3.6. Objection Rules

The 'Yes' Roles specified in ~~Table 8-H~~ ~~Table 8-H~~ may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-G.

Table 8-H – 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.

8.3.7. Change Request Status Notification Rules

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

Table 8-I – 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.

8.4. Change LR

8.4.1. Application [6400 6401]

| 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. |

8.4.2. Conditions Precedent

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

8.4.3. Initiating Roles

A New LR may Initiate a Change Request to change a LR in accordance with section 8.4.4.

8.4.4. 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 | | |
|-----------------|--|--|

8.4.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-J.

Table 8-J – Timeframe Rules

CR 6400 – Change LR

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

CR 6401 – Change LR – Retrospective

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

8.4.6. Objection Rules

The 'Yes' Roles specified in Table 8-K may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-J.

Table 8-K – 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.

8.4.7. Change Request Status Notification Rules

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

Table 8-L – 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.

8.5. Change LR – Child NMI

8.5.1. Application [6421]

| 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. |

8.5.2. 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.

8.5.3. Initiation Rules

A New LR may initiate a Change Request to change an LR in accordance with section 8.5.4.

8.5.4. 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 | | |
|-----------------|--|--|

8.5.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-M.

Table 8-M - Timeframe Rules

CR 6421 – Change LR Child NMI - Retrospective

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

8.5.6. Objection Rules

The 'Yes' Roles specified in Table 8-N may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-M.

Table 8-N – 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.

8.5.7. Change Request Status Notification Rules

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

Table 8-O– 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.

8.6. Change ROLR

8.6.1. Application [6500 6501]

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

8.6.2. Conditions Precedent

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

8.6.3. Initiation Rules

A New ROLR may Initiate a Change Request to change a ROLR in accordance with section 8.6.4.

8.6.4. ROLR Requirements

- (a) The New ROLR 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 | Proposed Change Date | |

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

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

8.6.5. Timeframe Rules

The Timeframe Rules are specified in Table 8-P.

Table 8-P– Timeframe Rules

CR 6500 – Change ROLR

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

CR 6501 – Change ROLR - Retrospective

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

8.6.6. Objection Rules

Objections are not permitted.

8.6.7. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 8-QTable 2-A](#).

Table 8-Q – 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.

8.7. Change MPB OR MPC or Both

8.7.1. Application [6700 6701]

| 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. |

8.7.2. Conditions Precedent

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

8.7.3. Initiating Roles

A Current MC may Initiate a Change Request to change an MPB or MPC or both in accordance with section 8.7.4.

8.7.4. 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 | | |
|-----------------|--|--|
| | | |

8.7.5. MDP Requirements

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

8.7.6. Timeframe Rules

The Timeframe Rules are specified in Table 8-R.

Table 8-R – Timeframe Rules

CR 6700 – Change MP

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

CR 6701 – Change MP – Retrospective

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

8.7.7. Objection Rules

The 'Yes' Roles specified in Table 8-S may Object using the Objection Codes indicated against their Roles within the Objection Logging Period specified in Table 8-R.

Table 8-S – 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.

8.7.8. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in [Table 8-I](#) ~~Table 8-I~~.

Table 8-I – 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.

9. AEMO ONLY CHANGE REQUESTS

9.1. AEMO-Initiated Standing Data Updates

9.1.1. Application [5100 5101]

| Change Reason Code | Comment |
|--|--|
| 5100 – Correct NMI Master Data (AEMO only) | Used where AEMO identifies a requirement for an urgent Prospective Change (i.e., in less time than it would take to change that data item, because of the allowance for an Objection Logging Period) to MSATS data about a <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.. |

9.1.2. Conditions Precedent

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

9.1.3. Initiating Roles

AEMO may Initiate a Change Request to create a NMI record in accordance with section 9.1.4.

9.1.4. AEMO Requirements

- (a) AEMO 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 | Proposed Change Date | |

- (b) AEMO may:
 - (i) 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 | |

(ii) 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 metering installation 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 | | |
|-----------------|--|--|

9.1.5. Timeframe Rules

The Timeframe Rules are specified in Table 9-A.

Table 9-A – Timeframe Rules

CR 5100 – Correct NMI Master Data (AEMO only)

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

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

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

9.1.6. Objection Rules

Objections are not permitted.

9.1.7. 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 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.

9.2. CHANGE ROLE, TNI OR DLF – Bulk Change Tool (BCT)

9.2.1. Introduction

- (c) This is a special transaction that can only be undertaken by AEMO in limited circumstances, such as when a RoLR Event occurs as it is designed to manage bulk changes of Participant IDs, TNI Codes or DLF Codes.
- (a) This section ~~Error! Reference source not found.~~ 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
 - ~~(x)~~(xi) TNI Code 2
- (b) Access rights to the BCT on-line function in MSATS is restricted and will only be available to a person nominated by AEMO.
- (c) When activated by AEMO, the BCT function will use a unique Change Request Code to update the data specified in the Change Request.
- (d) 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.
- (e) When the BCT is used, active Change Requests may be Cancelled.
- (f) 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.
- (g) 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.
- (h) Notification of a change to the NMI Master Record will occur in accordance with section ~~9.2.8.28.8.~~
- (i) Responsibilities for requesting and authorising use of the BCT will be as per ~~Table 9-C~~ Table 9-C

Table 9-C – Request/Authorise/Implementation Scenarios

| Scenario | Request | Authorise |
|------------------------|--------------|-----------|
| Mergers & Acquisitions | Participants | AEMO |
| TNI & DLF code updates | Participants | AEMO |

| Scenario | Request | Authorise |
|--------------------|----------------------------|-----------|
| ROLR Events | Jurisdictions/Regulators | AEMO |
| Any Other Scenario | Jurisdictions/Participants | AEMO |

9.2.2. 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.

9.2.3. 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 *NMI*'s 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) | TNI Code 2 |

(h) Nominate at least one of the following information for change via the BCT:

| | | |
|--------------------|----------------------------|--------------------|
| LNSP | LR | FRMP |
| MDP ⁽¹⁾ | MPB ⁽¹⁾ | MPC ⁽¹⁾ |
| RP | ROLR | TNI Code |
| DLF Code | TNI Code 2 | |

Note(1): The requesting Participant must be the 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.

9.2.4. Impacted Participant Requirements

The impacted Participant must:

- Provide AEMO acceptance or rejection of the criteria set by the initiating Participant for use with the BCT (other than a ROLR event).
- Where rejecting the criteria set by the initiating Participant for use with the BCT, provide AEMO reasonable justification for the rejection.

9.2.5. MDP Requirements

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

9.2.6. Timeframe Rules

- Change Requests initiated via the BCT can only be Retrospective.
- All Retrospective Days shall apply as per the appropriate Change Reason Code that would normally have applied.

9.2.7. Objection Rules

Objections are not permitted.

9.2.8. 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

10. AUTO CHANGE ROLE – CHANGE REQUESTS

10.1. Change Local Retailer Embedded Network Child

10.1.1. Application [ECLR]

| 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> . This is effected at the same time as the FRMP Parent NMI changing. |

10.1.2. Conditions Precedent

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

10.1.3. Timeframe Rules

The Timeframe Rules are specified in Table 10-A.

Table 10-A – Timeframe Rules

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

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

10.1.4. Objection Rules

Objections are not permitted.

10.1.5. 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 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.

10.2. Change Secondary FRMP Embedded Network Parent

10.2.1. Application [EPFR]

| Change Reason Code | Comment |
|--|---|
| EPFR – Change of FRMP - Embedded Network 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. This is effected at the same time as the FRMP Parent NMI changing. |

10.2.2. Conditions Precedent

The *NMI* exists in MSATS.

- There are additional Parent NMIs with the same parent identifier for this *embedded network*;
- There has been a change of FRMP of a Parent NMI to an *embedded network*;
- The affected *NMIs* are Parent to this *embedded network*.

10.2.3. Timeframe Rules

The Timeframe Rules are specified in Table 10-C.

Table 10-C – Timeframe Rules

CR EPFR – Change of FRMP – Parent (Auto)

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

10.2.4. Objection Rules

Objections are not permitted.

10.2.5. Change Request Status Notification Rules

The Change Request Status Notification Rules are specified in Table 10-D.

Table 10-D – 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.