

Market Change Request

| Number | | Title | Priority |
|------------|-------------|--|-------------|
| MCR | 0099 | MPD 7 (1.2): New Distribution Connected Participant Generator; to satisfy new requirements for SEM Implementation. | <i>HIGH</i> |

| Date | Version | Reason For Change |
|------------|---------|--|
| 24/10/2006 | 1.0 | Draft for IGG Review |
| 15/11/2006 | 1.1 | As detailed in "Responses to AIP MCR Comments". Ref . 4, 13, 86 |

PART 1 CHANGE REQUEST:

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|--|--------------------------------|---------------------------------------|--|
| Name of Requesting Organisation | ESB Networks AIP / RMDS | | |
| Contact name | Theresa O'Neil | | |
| Date Change Request Raised | 24/10/2006 | Originating Discussion Request | |
| | | DR | 'Impact of AIP on ROI Retail Market', Draft Ver 0.41 |

Detail of Change Request

In order to introduce the Single Electricity Market there are a number of changes required to the existing Retail Market processes. This MCR relates to the Market Process surrounding New Distribution Connected Participant Generator.

The reasons for the changes are :-

- The segregation of Generators which are Participant in the Single Electricity Market and those which are Non Participant
- New Metering Responsibilities for certain Generator sites across the TSO and DSO
- The formalisation of processes surrounding the Suppliers registered against export for Non Participant Generators
- The acceptance that Generators may decide to move from classification as Participant to Non Participant, and vice-versa, as time progresses

The current MPD 7 (New Non Despatchable Generator) will be replaced by the following:-

MPD 7 (1.1) New Distribution Connected Non-Participant Generator (MCR0098)
 MPD 7 (1.2) New Distribution Connected Participant Generator (this MCR, MCR0099)
 MPD 7 (1.3) Update Non-Participant Generator (MCR0100)
 MPD 7 (1.4) Non-Participant Generator turns Participant (MCR0101)
 MPD 7 (1.5) Participant Generator turns Non-Participant (MCR0102)

These changes will be reflected in the relevant market baseline products.

Detailed changes for MPD 7 (1.2) - New DSO-Connected Participant Generator:-

New functions and events will be added to create a new process MPD 7 (1.2).

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|--|------------------|---------------------|-----|--------------------|----------------|--------|-----------|
| These changes are described below (from page 4), containing:- <ol style="list-style-type: none"> 1. History of Changes 2. ARIS Process Flow Diagram (ARIS screenshot) 3. ARIS Process Flow Diagram – Supporting Text 4. Supplementary Information <p>Note: Details of new Data Items and Definitions can be found in MCR 120.</p> | | | | | | | |
| Reason for Change Request | | | | | | | |
| Introduction of the Single Electricity Market | | | | | | | |
| Scope of Change Request | | | | | | | |
| Correction to Documentation | Business Process | Market & MP Systems | MPC | Readings Processor | Market Gateway | Schema | Web Forms |
| | Y | Y | | | | | |
| Identification of Baseline Products Impacted | | | | | | | |
| <ol style="list-style-type: none"> 1. MPD 7 - New Non Despatchable Generator (replaced) 2. MPD 7 (1.2) - New Distribution Connected Participant Generator (new) | | | | | | | |
| Description of Trading & Settlement Code Impact (if any) | | | | | | | |
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|---------------------------------|-----------|-----|------------------|------------|
| PART 2 MARKET ASSURANCE: | | | | |
| Applicability | | | | |
| ESB Networks | Suppliers | TSO | SMO | Generators |
| Y | Y | Y | Y | Y |
| Scope of Test | | | | |
| Connectivity | DTT | MSA | IPT | Other |
| | | | Y | |
| | | | No. Of Scenarios | |
| | | | TBC | |

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| Date of issue of Change Request | |
| Date response is required | |

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| PART 3 RESPONSES AND MODIFICATIONS: |
| Collation of Impact Assessment (from Form C) |
| <i>Not Applicable</i> |
| Modifications Included |
| <i>Not Applicable</i> |
| Reason for Modifications |
| <i>Not Applicable</i> |

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| PART 4 ASSESSMENT & RECOMMENDATION: |
| Part 4(a) ASSESSMENT |
| Summary of Impact Assessment |
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| Recommendation on Implementation Plan |
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|----------------------------------|------------------|--------------------------|----------------|
| Part 4(b) RECOMMENDATION | | | |
| ACCEPTANCE | REJECTION | NO RECOMMENDATION | COMMENT |
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| Reason for Recommendation | | | |
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| Date of Recommendation | | | |
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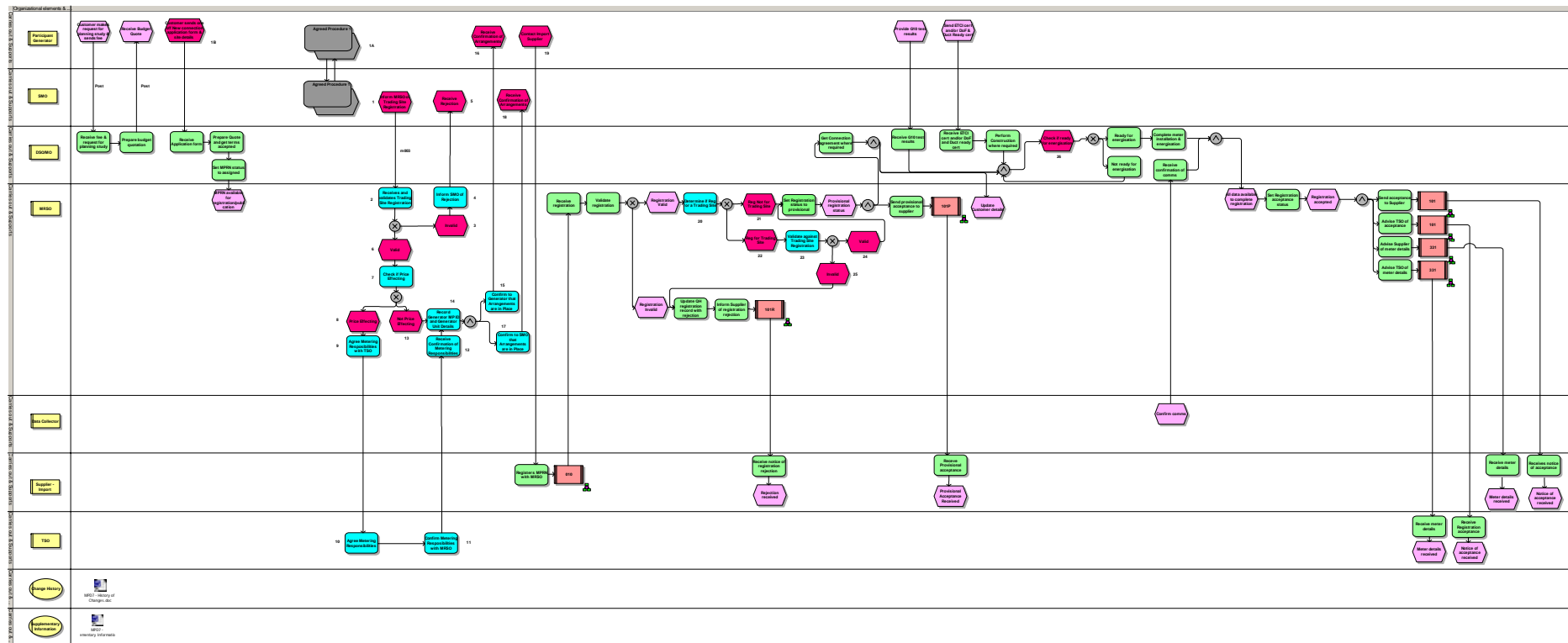
1. History of Changes

This Procedure includes the following changes

| Source of Change | Description of Change |
|-----------------------------|--|
| 235 | Changes to provisional acceptance criteria for change of legal entity |
| B37 | Message 010 is used for all registrations |
| | Removal of 103 flow to New Supplier to inform of delay in processing due to need for additional information |
| | No Changes since Version 3.1 |
| | Change applied since version 3.2 |
| Design | Diagram updated to reflect that contact with DSO for quotation occurs before contact with SSA. |
| | No changes applied since version 4.0 DRAFT |
| | Changes applied after version 4.1 |
| MCR0010 | Update to include business rules re: provision of EAI code. The validation of EAI on 010 Message is included |
| MCR0040 | Update to text in step 15 to confirm receipt of Market Accession Application GUAC recorded at step 19 not at step 47 |
| MCR0024 | Indicate that Non Despatchable Generators will follow the same related processes as for QH metered sites |
| | Changes applied since Version 4.2 |
| MCR0044 | Removal of Data Aggregation netting functionality. |
| DRR 0030 | Updates to clarify flow of messages and sequencing of aggregation processing. |
| | No changes applied since version 4.3 |
| | No changes applied since version 4.4 |
| | No changes applied since version 5.0 |
| | Changes applied since Version 5.1 |
| MCR0098- MCR0102 | Amendments to satisfy new requirements of SEM implementation. Replace “New Non Despatchable Generator” with:- New Distribution Connected Non-Participant Generator 1.1 (MCR0098) New Distribution Connected Participant Generator 1.2 (MCR0099) Update Non-Participant Generator 1.3 (MCR0100) Non-Participant Generator turns Participant 1.4 (MCR0101) Participant Generator turns Non-Participant 1.5 (MCR0102) This will necessitate changes to:- ARIS Process Flow Diagram and Supporting Text Supplementary Information |

2. ARIS Process Flow Diagram (ARIS screenshot)

Additional functions (highlighted in blue) and events (highlighted in pink) will be added or amended as in the following ARIS layout.



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For a printout of the ARIS Process Flow Diagram across multiple pages please use the following file:-

3. ARIS Process Flow Diagram: Supporting Text

Details of the new and amended processes where the Description expands on the Name are listed below.

1B.

| | |
|-------------|--|
| Name | Customer sends one off New connection application form & site details |
| Description | Customer sends one off New connection application form & site details including the number of sub-meters, if applicable. |

1A.

| | |
|-------------|---|
| Name | Agreed Procedure 1 |
| Description | For details of Participant Generator Unit registration with the SMO, please see Wholesale Market Agreed Procedure 1 (Agreed Procedure for Participant and Unit Registration and Deregistration) |

1.

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|-------------|--|
| Name | Inform MRSO of Trading Site Registration |
| Description | The SMO will inform MRSO of details surrounding a new Trading Site. Details include whether price effecting or not and whether dispatchable or controllable or not. Further details regarding this request can be found in Agreed Procedure 1 Appendix 3. |

2.

| | |
|-------------|---|
| Name | Receives and validates Trading Site Registration |
| Description | MRSO receives and validates the Trading Site Registration, as follows:- <ul style="list-style-type: none"> • All mandatory information has been provided • MPRN assigned and not terminated, • Meter Point Address is consistent with that recorded by MRSO for MPRN, • MEC > participating threshold. If not, check with Generator that export site has an appropriate CA, • Metering Class must be QH • Site must not currently have Non-Participant export arrangements registered with MRSO. The site must not already have another Generator Unit ID registration – complete or in progress. <ul style="list-style-type: none"> • Generator Unit must not already exist at another site, • Proposed effective date is no less than 20 working days after receipt of the accession notification. |

4.

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| Name | Inform SMO of Rejection |
| Description | If the details are invalid then the MRSO will refer the request back to the SMO. |

7.

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|-------------|---|
| Name | Check if Price Effecting |
| Description | The MRSO will check if the site was recorded as Price Effecting in the Trading Site wholesale registration from SMO |

9.

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|-------------|---|
| Name | Agree Metering Responsibilities with TSO |
| Description | <i>This step is included as a Placeholder. Content will be clarified following completion of ongoing discussions.</i> |

10.

| | |
|-------------|---|
| Name | Agree Metering Responsibilities |
| Description | <i>This step is included as a Placeholder. Content will be clarified following completion of ongoing discussions.</i> |

14.

| | |
|-------------|--|
| Name | Record Generator MP ID and Generator Unit Details |
| Description | MRSO will record the Generator MPID and Generator Unit(s) ID |

26.

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|-------------|---|
| Name | Check if ready for energisation |
| Description | <ul style="list-style-type: none"> • SMO registration in place • Data Collector arrangements are in place • All payment required has been received • A Connection Agreement must be in place • Wiring certificate / Declaration of Fitness has been received • Confirmation that G 10 test certificate has been received • A Provisional Supplier Registration is in place • The MV90 link with PDS has been confirmed. |

4. Supplementary Information

Participant Generator Related Market Processes

The market processes as defined for Quarter Hourly metered sites (for example Change of Supplier, Change of Legal Entity) will apply to Participant Generators unless stated otherwise.

Communication of the MPRN

Note: The Generator will receive the MPRN within Schedule 1 of their Connection Agreement which they get with their Quotation.