

## Market Change Request

Number		Title	Priority
<b>MCR</b>	<b>0166</b>	Addition of Generator Unit ID and Export arrangement ID to Extranet	<i>Low</i>

Date	Version	Reason For Change
21/08/2008	1.0	Market Change Request raised containing no changes from the associated Discussion Request.

CHANGE REQUEST:			
<b>Name of Requesting Organisation</b>		<b>RMDS</b>	
<b>Contact name</b>		<b>Jessica Gregory</b>	
<b>Date Change Request Raised</b>		<b>21<sup>st</sup> August 2008</b>	<b>Originating Discussion Request</b>
		<b>DR</b>	<b>0158</b>

Detail of Discussion Request
<p><b><u>Background</u></b></p> <p>A request was made by Market Participants to:</p> <ul style="list-style-type: none"> <li>• Display the Generator Unit ID on the extranet at MPRN level (IGG held on 29.11.2007).</li> <li>• Facilitate a search on the extranet by Export arrangement ID (EARN), Generator unit ID and Generator ID. The data displayed as a result of the search would be at MPRN level and would remain the same as currently displayed.</li> </ul> <p>The request was made due to a difficulty in linking an MPRN to a Generator Unit ID.</p> <p>It was decided that the Export arrangement ID would also be included under the heading of generator information on the extranet.</p> <p>For further information on the definitions of export arrangement ID and generator Unit ID please see Appendix 1.</p> <p><b><u>Proposed change</u></b></p> <p>In summary, the change involves:</p> <ul style="list-style-type: none"> <li>• Adding the generator Unit ID, export arrangement ID and Generator ID to the extranet.</li> <li>• Adding 3 new search fields to the MPRN advanced search area of the extranet.</li> </ul> <p><b><u>Adding the generator Unit ID, export arrangement ID and Generator ID</u></b></p> <p>It is proposed to create a separate tab on the MPRN Enquiry tab of the extranet called "Generator Information". This tab, which is accessed via a menu button, will contain all generator relevant information. Once the user has clicked into this tab, they will be able to revert back to the header MPRN data by clicking on a button "back to MPRN information".</p> <p>The generator tab will vary in its display depending on whether the customer is a participant or non-participant.</p>

**Detail of Discussion Request**

- **Non Participant:**
  - Export Arrangement ID/s is/are displayed (currently limited to a maximum of 3 in the Networks system. The proposed extranet design will be future proofed through the ability to display more than 3 items. That is, if the networks system is changed to allow storage of more than 3 export arrangement IDs, the extranet will not have to be changed to display this.) See Appendix 2 for proposed extranet design.
- **Participant:**
  - Retail Market Generation Unit ID is displayed
  - Generator Unit ID/s is/are displayed (Currently no MPRN has more than 3 Generator unit IDs stored against it. The extranet design is not limited to 3 and will be able to display a large number of IDs if required to do so.) See Appendix 2 for proposed extranet design.

Adding 3 new search fields under a new search heading (Generator Search) on MPRN enquiry screen.

When the Generator search item on the MPRN enquiry screen is selected the following 2 new search fields will be displayed:

- EARN
- Generator Unit ID
- Generator ID

The 2 new search fields will identify MPRNs associated with the EARNs and Generator Unit ID and Generator MPID. Note the relationships between these data items is as follows:

- MPRN: EARN - 1:N
- MPRN: Generator Unit ID - 1: N
- MPRN: Generator ID - could be 1:N but usually 1:1

The search will identify the MPRN or MPRNs associated with the search item. No changes will be made to the current display of data. See appendix 3 for mock up screens of this search.

**Reason for Discussion Request**

To:

- Facilitate the linkage between MPRN and Generator Unit IDs
- Provide more information on Generator sites in general

**Market Design Documents impacted by Request**

Retail Market Participant Extranet Website.doc

**Date of IGG where discussed**

*14<sup>th</sup> August 2008 – Was agreed to progress from DR to MCR*

**Change Request xref (if applicable)**

*N/A*

<b>PART 2 MARKET ASSURANCE:</b>				
<b>Applicability</b>				
ESB Networks	Suppliers	TSO	SSA	Generators
<b>Scope of Test</b>				
Connectivity	DTT	MSA	IPT	Other
			No. Of Scenarios	

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

<b>PART 4 ASSESSMENT &amp; RECOMMENDATION:</b>
<b>Part 4(a) ASSESSMENT</b>
<b>Summary of Impact Assessment</b>
<b>Recommendation on Implementation Plan</b>

<b>Part 4(b) RECOMMENDATION</b>			
<b>ACCEPTANCE</b>	<b>REJECTION</b>	<b>NO RECOMMENDATION</b>	<b>COMMENT</b>
<b>Reason for Recommendation</b>			
<b>Date of Recommendation</b>			

## APPENDIX 1

### **Export Arrangement ID:**

- Only relevant for Non participants
- What is the export arrangement ID:
  - A new field that was created by the Networks AIM project
  - This field was deemed necessary so that Networks could uniquely identify each generator unit (participant or non participant).
  - The export arrangement ID is used for communicating with market participants when the generator unit is a non participant generator unit.
  - The Export Arrangement ID is only communicated to the market participants when Networks have registered a supplier against a particular non participant generator unit
  - The Export Arrangement ID is populated on the 341 and 598 message
  - On the 341 the Export arrangement ID is populated where the Generator Unit ID would be populated if the site was a participant generator
- The number of non participant generator units is limited to three at any particular MPRN according to the market rules. This is a market limitation not a technical/system limitation.
- Please note that Export Arrangement IDs are only set up for sites where Networks aggregate the export data and send this data to the SEMO. There are other generators in the Networks system that would not have any Export Arrangement IDs e.g. TCON sites and Price Effecting Generator Sites

### **Generator Unit ID**

- Each participant Generator in the SEM must register at least one generator unit with the SMO.
- Each generator - both participant and non-participant- will receive aggregated data at generator unit level.
- Each Generator unit must be part of a Trading site.
- There is no limit to the number of participant generator units that any MPRN can have. Currently, however, the maximum number of Generator Unit IDs actually held at any MPRN is three.

### **Generator MPID**

- This number is formed by concatenating the retail market generator ID (G34) with the Generator Sub Aggregation Code (GSAC). The result, for explanation purposes would be a Generator MPID of G34A

## APPENDIX 2

### Proposed Extranet Design

#### Generator Screen: Non-Participant

- Two pages exist for Generators: Participant and Non-participant. The appropriate page will be displayed depending on the type of generator being searched for.
- Retail Market Generation Unit ID is not present for non participants.

VIEW APPOINTMENTS | MPRN ENQUIRY | NEW CONNECTIONS | ELIGIBLE CUSTOMERS | MESSAGES

Generator Information

Back to MPRN Information

MPRN 10304056930

Customer Name  
Name: IPT ENTERPRISES

Generator information

Export Arrangement IDs

2
15
32

#### Generator Screen: Participant

- Generator Unit ID replaces Export arrangement ID. Currently there are only 3 for any MPRN in the system. This is not limited to 3. See following screenshot for display of what multiple may look like.

VIEW APPOINTMENTS | MPRN ENQUIRY | NEW CONNECTIONS | ELIGIBLE CUSTOMERS | MESSAGES

Generator Information

Back to MPRN Information

MPRN 10304056930

Customer Name  
Name: IPT ENTERPRISES

Generator information

Generator ID G34A

Generator Unit ID

GU_400570
GU_400571
GU_400580

#### Generator Screen: Participant

- This screenshot displays multiple Generator Unit IDs. The same layout would be used for Non Participant display of multiple Export arrangement IDs.

VIEW APPOINTMENTS | MY ENQUIRY | NEW CONNECTIONS | BUSINESS CUSTOMERS | MESSAGES

Generator Information

Link to MPRI Information

MPRI 1030405830

Customer Name  
Name: IPT ENTERPRISES

Generator Information

Generator ID: 0399

Generator Unit ID

GU_400570	GU_400545
GU_400571	GU_400599
GU_400580	
GU_400589	
GU_400591	
GU_400596	
GU_400597	
GU_400576	

### APPENDIX 3

#### Addition of Generator Search on MRPN Enquiry Screen

The screenshot shows the ESB Networks MRPN Enquiry screen. At the top, there is a navigation bar with the ESB Networks logo and a menu with options: VIEW APPOINTMENTS, MRPN ENQUIRY, NEW CONNECTIONS, ELIGIBLE CUSTOMERS, and MESSAGES. Below the menu, there are input fields for MPRN and A/C No., with an 'Ext | Help' link. The main section is titled 'MRPN Enquiry' and contains a search bar with a 'Search' button and a 'Clear' button. Below the search bar, there are two options: 'Advanced Search' and 'Generator Search'. The 'Generator Search' option is highlighted with a red circle. Below this, there is a table with the following columns: MPRN, Meter Point address, DUoS Group, Meter Configuration Code, and Meter Point Status. At the bottom right, it says '0 - 0 of 0 MPRNs found'.

#### Search Fields under Generator Search

The screenshot shows the ESB Networks MRPN Enquiry screen with the 'Generator Search' option selected. Below the 'Generator Search' header, there are three search fields: 'EARN', 'Generator Unit ID', and 'Generator ID'. Each field has a corresponding input box. Below the search fields, there is a table with the following columns: MPRN, Meter Point address, DUoS Group, Meter Configuration Code, and Meter Point Status. At the bottom right, it says '0 - 0 of 0 MPRNs found'.