

Market Change Request

Change Request Number	Title	Priority
<i>MCR 0047</i>	Changes required to MPCC to support multiple market participant ids	<i>High</i>

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	<i>ESB MOIP</i>		
Contact name			
Date Change Request Raised	<i>04/03/2005</i>	Originating Discussion Doc	<i>DR 0059 [19/07/2004]</i>

Detail of Change Request

The current design of the MPCC (black box) software requires the participant ID to be unique to that instance of the software. Accordingly the current design does not:-

- Provide a proven capability to enable MRSO /DSO to route outbound messages relating to different Supplier IDs to the same instance of the MPCC.
- Easily allow Suppliers - using Webforms - to send market messages relating to different Supplier IDs to MRSO / DSO. Suppliers would be required to manually change the properties file for the MPCC instance each time they wish to change the Supplier id on a Web form generated market message

Proposed changes to MPCC/Hub to handle Multiple Recipients on a single MPCC

Currently an MPCC on a Market Participant's site can only send or receive messages for a single participant ID.

A change is required to the MPCC and the Market Gateway so that an MPCC can receive and send messages for multiple Market Participant IDs. This will enable participants who fulfil a role as supplier and generator to receive/send all their messages from the one MPCC server. This will also enable participants to act as agents on behalf of other participants.

The following changes will be made.

1. Additional partner profiles will be setup on the Hub. For example, take a participant who currently receives messages as partner Sxx. An additional partner profile will be setup so that they receive messages as Gxx.
2. The MPCC will be modified so that it can receive messages for multiple participants.
3. The MPCC will be modified so that it can send messages for multiple participants.
4. The MPCC WebForms will be modified so that the user is presented with a dropdown list for Supplier ID. This field will only display values from the webform.properties file.
5. The filename will be changed on the MPCC to include the participants ID. This applies both to incoming and outgoing messages.

Reason for Change Request

- To allow multiple market participants ids to be supported on one MPCC.

Identification of Baseline Products Impacted

MPCC (including Webforms)

Description of Trading & Settlement Code Impact (if any)

No Impact

Date that ESB MOIP issue Change Request	07/03/2005
Date that ESB MOIP requires Response	
RESPONSES AND MODIFICATIONS:	
Collation of Impact Assessment (from Form C)	
Not Applicable	
Modifications Included	
Not Applicable	
Reason for Modifications	
Not Applicable	

PART 3 ESB MOIP ASSESSMENT & RECOMMENDATION:

Part 3(a) ESB MOIP ASSESSMENT

Summary of Impact Assessment
Recommendation on Implementation Plan

Part 3(b) RECOMMENDATION			
ACCEPTED	REJECTED	NO DECISION	COMMENT
Reason for Recommendation			
Date of issue of ESB MOIP Assessment & Recommendation			