

Market Change Request

Change Request Number	Title	Priority
<i>MCR 0056</i>	Package messages on MPCC	<i>High</i>

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	<i>ESB - MOIP</i>		
Contact name	<i>Cormac Bland</i>		
Date Change Request Raised	<i>21/04/05</i>	Originating Discussion Doc	<i>DR 0063</i>

Detail of Change Request

The proposal is to modify the MPCC software so that the MPCC will send multiple market messages in each Package. This would reduce the number of packages sent, processed and receipt acknowledged and would therefore improve performance, both at the MPCC and the Market Gateway. **Each Receipt Acknowledgement sent back to the MPCC would contain the file names of all XML messages sent in that package.**

This is in fact the current process in place for all outbound messages to market participants from MRSO/DSO. Therefore acceptance of this DR would see a consistent approach being adopted to all market messages.

The software would be modified so that it will group messages together up to a size of 1MB and then send these in a single package to the market gateway. The MPCC will continue to poll the outbound folder every minute and send any messages which it finds. If there is only one message to transmit then the package will contain just that one message. If however there are several messages to transmit then these will be grouped into one package (up to a size of 1MB) and sent to the Market Gateway. Remaining messages would be grouped into the next package and so on.

The receipt acknowledgement for packages containing multiple messages should be of the form attached below:



RAS01_200510241
23133781.xml (3...

Reason for Change Request

To improve performance by reducing the number of packages sent, processed and receipt acknowledged. In circumstances where a large volume of messages are sent from an MPCC, this currently results in a large number of packages and resultant receipt acknowledgements.

Identification of Baseline Products Impacted

MPCC

Description of Trading & Settlement Code Impact (if any)
No Impact

Date that ESB MOIP issue Change Request	
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			