

Market Change Request

Number	Title	Priority
MCR 0079	<i>Proposed Solution to Actual CoLE reads being replaced by estimates where poor read history.</i>	<i>High</i>

PART 1 CHANGE REQUEST:

Name of Requesting Organisation	ESB Customer Supply		
Contact name	Bridget Finnegan		
Date Change Request Raised	<i>08/03/2006</i>	Originating Discussion Request	
		DR	<i>0104</i>

Detail of Change Request

ESB Customer Supply request a revised procedure in the case of where Actual CoLE reads provided by Supplier are not being used where poor read history resulting in actual reads being replaced by estimates

At present the Custom COLE Validation ensures that if a read is deemed implausible it is ignored and an estimate is used without any further analysis of read. This results in Networks not using all Supplier Customer reads.

Proposal to include Plausibility processing within COLE read handling

The proposal is to include a check on the open meter read order validation within 016 and 017 messages. If this check contains a 'No Read' marker the customer read provided by the Supplier will be used otherwise the read will be estimated. If a read is deemed implausible for either being too high or too low currently the read and estimate is disregarded. The proposed solution to this is to include a lower level validation on the plausibility check.

- **Overflow** (customer read received too low)
 - Check if the last read in the networks system was an actual read or an estimate
 - If last read was an actual, disregard the customer read received and estimate the COLE reads.
 - If last read was an estimate, allow re-estimation and correct previous estimates by reversing billing and changing reads. This will reverse reads either to the last actual or to the last estimate which is lower than the read received
- **Excess Consumption** (Customer read received is significantly higher)
 - Check if the last read in the networks system was an actual read or an estimate
 - If last read was an actual, disregard the customer read received and estimate the COLE reads.
 - If last read was an estimate, accept the read by releasing it. This will result in a pre-billing, billing error. A user will have to decide on whether to accept or not.

Reason for Change Request							
<p>This change request has been raised in response to a discussion request raised during the Supplier Forum where Suppliers highlighted an issue where customer reads they had obtained during the CoLE process were not being used by Networks and instead the reads were being estimated. Not using the customer reads provided leads to billing issues for Suppliers. On the Networks side, it is necessary to validate customer reads and if they are deemed implausible they would be automatically disregarded. Therefore, it is necessary to arrive at a solution to suit the needs of all parties involved.</p>							
Scope of Change Request							
Correction to Documentation	Business Process	Market & MP Systems	MGCC	Readings Processor	Market Gateway	Schema	Web Forms
x	X						
Identification of Baseline Products Impacted							
<p><i>Market Message Validation for 016 and 017 messages</i> <i>Market Message Guides v5.0</i></p>							
Description of Trading & Settlement Code Impact (if any)							

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

Date of issue of Change Request	08/03/2006
Date response is required	

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>

PART 4 ASSESSMENT & RECOMMENDATION:
Part 4(a) ASSESSMENT
Summary of Impact Assessment
Recommendation on Implementation Plan

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