

Form A – MIG Design Discussion Request

Discussion Request Number	Title	Priority
DR 0104	Proposed Solution to Actual CoLE reads being replaced by estimates where poor read history.	High

Name of Requesting Organisation	ESB Customer Supply
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Date Request sent to ESB MOIP	01-02-06

Detail of Discussion Request
<p><i>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</i></p> <p>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.</p> <p><u>Proposal to include Plausibility processing within COLE read handling</u></p> <p>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.</p> <ul style="list-style-type: none"> ○ <u>Overflow</u> (customer read received too <u>low</u>) <ul style="list-style-type: none"> ▪ Check if the last read in the networks system was an actual read or an estimate <ul style="list-style-type: none"> • If last read was an <u>actual</u>, disregard the customer read received and estimate the COLE reads. • If last read was an <u>estimate</u>, 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 ○ <u>Excess Consumption</u> (Customer read received is significantly <u>higher</u>) <ul style="list-style-type: none"> ▪ Check if the last read in the networks system was an actual read or an estimate <ul style="list-style-type: none"> • If last read was an <u>actual</u>, disregard the customer read received and estimate the COLE reads. • If last read was an <u>estimate</u>, 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 Discussion Request

This discussion request has been raised in response to a discussion 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.

Market Design Documents impacted by Request

XML Schema v5.0

Market Message Validation for 016 and 017 messages

Market Message Guides v5.0

Date of MIG where discussed

Change Request xref (if applicable)