

Defect Resolution Request

Defect ID	Title	Priority
DRR 0034	Minor amendment to format and length of two unmetered data items	High

Defect		
Date raised	16/09/04	Contact name Tim Cragg - ESB MOIP
Date issued to MIG	15/09/04	

Part 1: Detail of Defect & Proposal
<p>Unmetered data items Installed value and Billing value currently defined as NUM (6). It is requested to change these to NUM (16,7)</p> <p>The Technical reason is that originally 'Installed Value' and 'Billable Wattage' were to be stored as whole numbers in ISU e.g. Installed Value (i.e. Actual Wattage) = 50 <u>Watts</u> Billing Value (i.e. Billable Wattage) = 80 <u>Watts</u></p> <p>So the message fields were defined as INTEGER(6)</p> <p>However, due to the 'Unit of Measurement' on the 'STREET_LGT' Reference value which holds these fields being KWH (<u>Kilowatt</u> Hour) , the field values have to be divided by 1000.</p> <p>So using the example above, you can see the values will now be stored in ISU as: Installed Value (i.e. Actual Wattage) = 0.0550000 <u>Kilowatts</u> Billing Value (i.e. Billable Wattage) = 0.0800000 <u>Kilowatts</u></p> <p>This is why the two corresponding fields on the Unmetered Messages have to be changed from INTEGER(6) to INTEGER(16,7). If this change is not made incorrect values will be sent on the Market Messages.</p> <p>Messages affected are 700, 700W, 701 and 701W</p> <p>This change is imperative to the integrity and successful operation of the Unmetered design.</p>

Impact of Defect on Market Processes
<p>Proposal Proposal Type (please tick one)</p> <p>New/modified working practice <input type="checkbox"/> Amend market design <input checked="" type="checkbox"/> No action <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Description</p> <p>Identification of Baseline Products Impacted Market Messages v4.2</p>

Part 2: IMPACT ASSESSMENT & DECISION: Summary of Impact Assessment
Modifications Included
Reason for Modifications

DECISION

Defect Resolution Request

ACCEPTED	REJECTED	DEFERRED	COMMENT