### 300S Valid Codes

**Meter Point Status**
- **E** - Energised
- **D** - De-energised

**Read Reason**
- **02** – Special Read that is chargeable
- **09** – Special Read that is non-chargeable

**Read Type**
- **A** An actual reading obtained by ESB Networks
- **E** An estimate due to a missing register reading / no access
- **EF** An estimate due to an implausible reading / No read available

**Read Status**
- **RV** Reading which is plausible / valid
- **RREL** Reading was originally implausible but released on investigation as plausible
- **REST** Reading was estimated and usage factors deriving from estimate will be used in Settlement. See Read Type for reason for estimate.
- **RENS** Reading was estimate but usage factors are not updated and will not be used in settlement. This is generally because a full set of readings was estimated due to implausibility.

### Optional/Mandatory
Although the following Data Items are optional, note the following caveats:

- **Actual Usage Factor:** Provided by the period terminating on the read date
- **Estimated Usage Factor:** Provided for the period following the read date
Message Header

- Message Type
- Version Number
- Transaction Reference Number
- Timestamp
- Recipient ID
- Senders ID
<table>
<thead>
<tr>
<th>Register Level Information</th>
<th>Meter Registration Sequence</th>
<th>Timeslot</th>
<th>Unit of Measurement</th>
<th>Meter Multiplier</th>
<th>Reading</th>
<th>Read Reason</th>
<th>Read Type</th>
<th>Register Type</th>
<th>Register Level Information</th>
<th>Previous Read Date</th>
<th>Consumption</th>
<th>Read Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Req</td>
<td>Req</td>
<td>Req</td>
<td>Req</td>
<td>Req</td>
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<td>Req</td>
</tr>
</tbody>
</table>
300S Validated Non Interval Readings Special

Load Profile

01 – Urban Domestic Unrestricted
02 – Urban Domestic Day/Night
03 – Rural Domestic Unrestricted
04 – Rural Domestic Day/Night
05 – Non Domestic Unrestricted
06 – Non Domestic Day/Night
07 – MD with LF up to (but not including) 30%
08 – MD with LF greater than or equal to 30% but less than 50%
09 – MD with LF greater than or equal to 50%
10 – Unmetered - Flat
11 – Public Lighting Dusk/Dawn
12 – Public Lighting Dusk/Midnight

Message  MPRN Level Information  Load Profile
<table>
<thead>
<tr>
<th>DUoS Group</th>
<th>Message</th>
<th>MPRN Level Information</th>
<th>RMDS RETAIL MARKET DESIGN SERVICE</th>
<th>DUoS Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGU DG1</td>
<td>Urban Domestic</td>
<td>DG7 MV MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMM DG10</td>
<td>Yes</td>
<td>DG7A MV MD Autoproducer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAN DG2</td>
<td>Rural Domestic</td>
<td>DG7B MV MD Importing Autoproducer or CHP Producer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIP DG3</td>
<td>Public Lighting</td>
<td>DG8 38 kV Looped MD</td>
<td></td>
<td></td>
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<tr>
<td>COL DG4</td>
<td>Unmetered Supplies</td>
<td>DG8A 38 kV Looped MD Autoproducer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COS DG5</td>
<td>LV Non-Domestic Non-MD</td>
<td>DG8B 38 kV Looped MD Importing Autoproducer or CHP Producer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CUG DG5A</td>
<td>LV Non-Domestic Non-MD Autoproducer</td>
<td>DG9 38 kV Tailed MD</td>
<td></td>
<td></td>
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<tr>
<td>DIJ DG5B</td>
<td>LV Non-Domestic Non-MD Importing Autoproducer or CHP Producer</td>
<td>DG9A 38 kV Tailed MD Autoproducer</td>
<td></td>
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<tr>
<td>DSO DG6</td>
<td>LV MD</td>
<td>DG9B 38 kV Tailed MD Importing Autoproducer or CHP Producer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA DG6A</td>
<td>LV MD Autoproducer</td>
<td>DG10 110kV Distribution</td>
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</tr>
<tr>
<td>ICD DG6B</td>
<td>LV MD Importing Autoproducer or CHP Producer</td>
<td>TCON Transmission Connected</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
300S Validated Non Interval Readings Special

**Meter Point Status**

- **A** - Assigned
- **C** - Created
- **D** - De-Energised
- **E** - Energised
- **T** - Terminated
300S Validated Non Interval Readings Special

- **00D – 08-23 Day Consumption**
- **00N – 23-08 Night Consumption**
- **0NR – 08-21 MD Normal**
- **0PK – 17-19 MD Peak**
- **24H – 24 Hour Consumption**
- **24M – 24 Hour MD**
300S Validated Non Interval Readings Special

- **Unit of Measurement**
  - K3 - kVArh
  - KVA - kVA
  - KVR - kVar
  - KWH - kWh
  - KWT - kW
  - MWH - Mwh
300S Validated Non Interval Readings Special

<table>
<thead>
<tr>
<th>Read Reason</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 - Scheduled</td>
<td>01</td>
</tr>
<tr>
<td>02 – Special Read, Chargeable</td>
<td>02</td>
</tr>
<tr>
<td>04 – Special Read to resolve dispute</td>
<td>04</td>
</tr>
<tr>
<td>09 – Special Read, non chargeable</td>
<td>09</td>
</tr>
<tr>
<td>10 – Ad-hoc, no chargeable check read</td>
<td>10</td>
</tr>
<tr>
<td>11 – Start reading after meter re-programming</td>
<td>11</td>
</tr>
<tr>
<td>13 – De-Energisation</td>
<td>13</td>
</tr>
<tr>
<td>14 - Estimate</td>
<td>14</td>
</tr>
<tr>
<td>16 – Closing read before meter re-programming</td>
<td>16</td>
</tr>
<tr>
<td>17 – Change of Profile</td>
<td>17</td>
</tr>
<tr>
<td>18 - Energisation</td>
<td>18</td>
</tr>
<tr>
<td>21 – Start Reading (New Register)</td>
<td>21</td>
</tr>
<tr>
<td>22 – Closing Reading (Register removed)</td>
<td>22</td>
</tr>
<tr>
<td>23 – Meter Works Single reading</td>
<td>23</td>
</tr>
<tr>
<td>26 – Change of Supplier</td>
<td>26</td>
</tr>
<tr>
<td>27 – Change of Legal Entity</td>
<td>27</td>
</tr>
<tr>
<td>28 – Closing read before register re-number</td>
<td>28</td>
</tr>
<tr>
<td>29 – Star read after register re-number</td>
<td>29</td>
</tr>
<tr>
<td>95 – Not for CoS</td>
<td>95</td>
</tr>
</tbody>
</table>
300S Validated Non Interval Readings Special

Register Type

01 – 24hr
02 - Day
03 - Night
04 - NSH
05 - Wattless
06 – MD Normal
07 – MD Peak
08 – Cumulative MD Normal
09 – Cumulative MD Peak

Register Level Info

50 – IMP QH (KW)
51 – IMP QH (kVAr)
52 – EXP QH (KW)
53 – EXP QH (kVAr)
50 – IMP QH (KW)
51 – IMP QH (kVAr)
300S Validated Non Interval Readings Special

**Read Status**

- **RENS** – Reading estimated – Not used for settlement
- **REST** – Reading estimated – used for settlement
- **RREL** – Reading – Manually released
- **RV** – Reading Valid
- **RWI** – Reading Withdrawn

**Message**

**Register Level Info**

**RMDS**

**Read Status**

**Code**
<table>
<thead>
<tr>
<th>Version Which Implemented</th>
<th>Source of Change</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.4</td>
<td>MCR 1155</td>
<td>Message format changed from ARIS to Document format.</td>
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