591 Non Interval Aggregation

- Message Header
  - 591 MPRN Level Information
    - Aggregated Consumption
      - Additional Aggregation Consumption 591
        - Additional Aggregation Data
  - 591 Message Specific Information
    - Additional Aggregation Information 591
      - Aggregated Consumption 591
The following statement will be true for the composition of the 591 Market Message:

Invalid Combinations should not be populated in the message, however if there are no MPRNs registered for a valid combination then a count of zero should be populated in the message.

The implication of this statement is that where the DLF is LV:

the count of MPRNs, Load profile and DLF will always be included for each of the Load Profiles 01-12 in the segment Additional Aggregation Information.

And where the Count of MPRNs is zero, none of the lower level segments will be populated viz. no Additional Aggregated Consumption, no Additional Aggregation Data segments for that Load Profile/DLF combination.

where the DLF is not LV:

there should be none of the segments: Additional Aggregation Information, Additional Aggregated Consumption, Additional Aggregation Data segments.
591 Non Interval Aggregation

Message Header
- Message Type
- Version Number
- Transaction Reference Number
- Timestamp
- Recipient ID
- Senders ID

RMDS RETAIL MARKET DESIGN SERVICE
591 Non Interval Aggregation

591 MPRN Level Info

- Settlement Date
- Settlement Run Indicator
- Supplier Unit ID
- Supplier ID
- SSAC

Settled Date
Settlement Run Indicator
Supplier Unit ID
Supplier ID
SSAC

Message

RMDS RETAIL MARKET DESIGN SERVICE

591 MPRN Level Information
591 Non Interval Aggregation

- Aggregated Consumption
  - Interval Period Timestamp
  - Settlement Interval
  - Aggregation Consumption
  - Loss Adjusted Aggregated Consumption
591 Non Interval Aggregation

- Additional Aggregation Information 591
  - DLF (Distribution Loss Factor) Code
    - Req
  - Load Profile
    - Req
  - Count of MPRN
    - Opt
591 Non Interval Aggregation

- Additional Aggregated Data
  - Time of Use
    - Req
  - Total Usage Factor
    - Req

Additional Aggregation Data
<table>
<thead>
<tr>
<th>Senders ID</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Click Here for Latest Senders ID List</strong></td>
<td></td>
</tr>
</tbody>
</table>
591 Non Interval Aggregation

- **Settlement Run Indicator**
  - 10 - Indicative
  - 20 - Initial
  - 30 - M+4 Re-Aggregation
  - 40 - M+13 Re-Aggregation
  - D - 50 - Ad Hoc Aggregation
<table>
<thead>
<tr>
<th>Supplier ID</th>
<th>Code</th>
</tr>
</thead>
</table>

Click Here for Latest Supplier ID List
591 Non Interval Aggregation

SSAC

A – Non Green Generator
B – Eligible Customer Supplier
C – Green Customer Supplier
D – CHP Generator
D – Green VIPP
F - PES
G – Green Generator
H – CHP Supplier
J – VIPP Supplier
591 Non Interval Aggregation

- Distribution Loss Factor
  - 110KV – 110 KV
  - 38KV – 38 KV
  - LV – Low voltage
  - MV – Medium voltage
591 Non Interval Aggregation

- Time of Use
  - 00D – 8-23 Day Consumption
  - 00N – 8-23 Night Consumption
  - 24H – 24 Hour Consumption
  - UNM – Unmetered Supply
  - 01D 08-17 & 19-23 Day Consumption
  - 01N 23-08 Night Consumption
  - 01P 17-19 Peak Consumption
<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>
</tr>
<tr>
<td>13.0</td>
<td>SMART changes for V13.0</td>
<td>New Codes added for Load Profile, Timeslot and Register Type.</td>
</tr>
</tbody>
</table>