|  |  |
| --- | --- |
| Flow Name: | Confirmation of Debt Assigned |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.6 | 3215 | Data Flow created. |
| Version 12.5 | 3510 | Updated following DAP review |

|  |  |
| --- | --- |
| Flow Name: | Confirmation of Debt Assigned |
| Flow Description: | Confirmation of the amount of debt to be assigned. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | Supplier | 12.5 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1698 | Amount of VAT |
| J2250 | DAP Response Code |
| J0547 | Debt Recovery Rate |
| J1695 | Estimated Total Debt Outstanding |
| J1697 | Factored Total Payment |
| J0003 | MPAN Core |
| J0544 | Total Debt Outstanding |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 96C | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 97C | Final Debt Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Estimated Total Debt Outstanding |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Debt Outstanding |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Amount of VAT |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Factored Total Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64M | Response Code | 1 | If sender is New Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DAP Response Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.6 | 3215 | Data Flow created. |
| Version 12.5 | 3510 | Updated following DAP review |

|  |  |
| --- | --- |
| Flow Name: | Notification of Failure to load or receive Metering System Settlement Details |
| Flow Description: | Provides details of any failure to load or receive Metering System Settlement Details by an NHHDC.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| NHHDC | Supplier | 8.2 |
| NHHDC | UMSO | 8.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0090 | Effective from Settlement Date {EACDC} |
| J0093 | Effective from Settlement Date {MSGGDC} |
| J0094 | Effective from Settlement Date {MSMCDC} |
| J0092 | Effective from Settlement Date {MSPCDC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0081 | Estimated Annual Consumption |
| J0066 | GSP Group Id |
| J0082 | Measurement Class Id |
| J0003 | MPAN Core |
| J0071 | Profile Class Id |
| J1702 | Settlement Details Failure Reason Code |
| J0076 | Standard Settlement Configuration Id |
| J0078 | Time Pattern Regime |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00D | MPAN Details with NHHDC received Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective from Settlement Date {SCON} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01D | Error Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Details Failure Reason Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02D | MPAN Cores with Settlement Dates from D0052 | 1 | If NHHDC failed to load D0052 |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSPCDC} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSMCDC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03D | Settlement Details from D0052 | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {SCON} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSGGDC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04D | Time Pattern Regime from D0052 | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Estimated Annual Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {EACDC} |

|  |  |
| --- | --- |
| Notes: | This flow includes unmetered supply requirements.  See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 8.2 | 3239 | Data Flow created. |
| Version 8.2 | 3259 | Group 02D range changed to 1 from 1-\*. |
| Version 8.3 | 3251 | Instance of NHHDC to UMSO added. |

|  |  |
| --- | --- |
| Flow Name: | Notification of Old Supplier Information |
| Flow Description: | Old Supplier notifies New Supplier of existing billing information.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | NHHDC | 8.3 |
| Supplier | Supplier | 8.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1026 | Address Line 1 |
| J1027 | Address Line 2 |
| J1028 | Address Line 3 |
| J1029 | Address Line 4 |
| J1030 | Address Line 5 |
| J1031 | Address Line 6 |
| J1032 | Address Line 7 |
| J1033 | Address Line 8 |
| J1034 | Address Line 9 |
| J1096 | Effective from Settlement Date |
| J0928 | Effective to Settlement Date {REGI} for Old Supplier |
| J0080 | Energisation Status |
| J0081 | Estimated Annual Consumption |
| J2239 | Last Inspection Date |
| J0147 | Line Loss Factor Class Id |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register Id |
| J0220 | Meter Timeswitch Code |
| J0483 | Meter Type |
| J0003 | MPAN Core |
| J0757 | Postcode |
| J0071 | Profile Class Id |
| J0016 | Reading Date & Time |
| J0171 | Reading Type |
| J0040 | Register Reading |
| J0078 | Time Pattern Regime |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05D | MPAN | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective to Settlement Date {REGI} for Old Supplier |
|  |  |  |  |  | O |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | O |  |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 1 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 2 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 3 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 4 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 5 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 6 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 7 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 8 |
|  |  |  |  |  | O |  |  |  |  |  |  | Address Line 9 |
|  |  |  |  |  | O |  |  |  |  |  |  | Postcode |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06D | Meter Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Last Inspection Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07D | Last Actual or Customer Register Readings | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08D | Old Supplier Estimated CoS Readings | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 09D | Old Supplier's Last EAC Header | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10D | Old Supplier's Last EAC Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Estimated Annual Consumption |

|  |  |
| --- | --- |
| Notes: | The Flow is sent in order for the New Supplier to have early visibility of key information and may be used at the New Supplier’s discretion as an aid to identify potential problems when data is compared to that from other sources. It does not supersede industry process flow data.  Address details in this flow (Address Lines 1-9 and Postcode) should refer to the Site Address held within the billing system, rather than the Billing/ Contact Address.  Groups 09D and 10D refer to Estimated Annual Consumption and should be completed with information received from the NHHDC only, e.g. groups EAH and EAD from D0019.  All other fields should be populated with the Old Supplier’s view of the data items from their billing processes. For example, Meter Type should be populated with the Meter Type that the customer is being billed to rather than the latest view of Meter Type from the MOp. This is to enable the New Supplier to identify potential mismatches between historic customer billing and the MPAS/ Agent view.  The Old Supplier Estimated CoS Reading should be populated with an Estimated Reading produced from the Old Supplier Billing system only where the Customer has been billed at least once by that Supplier.  The receiving Supplier should assume that the Reading Type for Old Supplier’s Estimated CoS Reading is "O"  The Last Inspection Date shall be provided by the Losing Supplier, if known and by a person qualified to do so, by obtaining the most recent of the following:  • Meter installation date  • Last date that the meter was inspected either by by the Losing Supplier or previous supplier  • Where no meter is installed, the 06D Group would not be included (so no Last Inspection Date is required) for example maybe on a New Connection |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 8.3 | 3245 | New data flow created |
| Version 8.3 | 3253 | New instance of Supplier to NHHDC added |
| Version 12.4 | 3529 | New Data Item Added J2239 |

|  |  |
| --- | --- |
| Flow Name: | Notification of Meter Information to ECOES |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 8.4 | 3262 | Data flow created |
| Version 8.4 | 3272 | Additional flow notes added |
| Version 9.3 | 3296 | Addition of Date of Meter Removal |
| Version 9.3 | 3299 | Changes to Notes, including moving them to Annex C |
| Version 12.5 | 3554 | Flow Version 002 Created |

|  |  |
| --- | --- |
| Flow Name: | Notification of Meter Information to MPAS |
| Flow Description: | Update MPAS with change to non-MPAS sourced data and the response. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | MPAS | 12.5 |
| MPAS | MOP | 12.5 |
| MPAS | Supplier | 12.5 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0848 | Date of Meter Installation |
| J1269 | Date of Meter Removal |
| J1677 | Meter Asset Provider Id |
| J0004 | Meter Id (Serial Number) |
| J0178 | Meter Operator Id |
| J0483 | Meter Type |
| J2256 | MOP Flow Response Code |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11D | MPAN Core | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12D | Meter Info Group | 1-\* | If meter at metering point |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Asset Provider Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Meter Installation |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13D | Meters Removed | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Meter Removal |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Asset Provider Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76M | Sending Meter Operator | 1 | MPAS Only |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Operator Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77M | Response | 1-\* | MPAS Only |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MOP Flow Response Code |

|  |  |
| --- | --- |
| Notes: | See Annex C for Flow Notes |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 8.4 | 3262 | Data flow created |
| Version 8.4 | 3272 | Additional flow notes added |
| Version 9.3 | 3296 | Addition of Date of Meter Removal |
| Version 9.3 | 3299 | Changes to Notes, including moving them to Annex C |
| Version 12.5 | 3554 | Flow Version 002 Created |

|  |  |
| --- | --- |
| Flow Name: | Auxiliary Meter Technical Details |
| Flow Description: | Communications and security information to accompany NHH Meter Technical Details for AMR Meter Types. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Distributor | 9.7 |
| MOP | MOP | 9.7 |
| MOP | NHHDC | 9.7 |
| MOP | Supplier | 9.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1260 | Baud Rate |
| J0382 | Channel Number |
| J0385 | Communications Address |
| J0386 | Communications Method |
| J1709 | Communications Provider |
| J1690 | Dial In/ Dial Out Indicator |
| J1254 | Effective from Settlement Date {MSMTD} |
| J1689 | Event Indicator |
| J0103 | Measurement Quantity Id |
| J0418 | Meter COP |
| J1686 | Meter COP Issue Number |
| J0004 | Meter Id (Serial Number) |
| J1710 | Meter Memory Location |
| J1711 | Meter Memory Location Type |
| J1712 | Meter Register Description |
| J0010 | Meter Register Id |
| J0003 | MPAN Core |
| J0428 | Outstation Id |
| J1688 | Outstation Multiplier |
| J0469 | Outstation Number of Channels |
| J1256 | Outstation Number of Dials |
| J0470 | Outstation Password Level 1 |
| J1257 | Outstation Password Level 2 |
| J1713 | Outstation Password Level 3 |
| J0464 | Outstation PIN |
| J0471 | Outstation Type |
| J1714 | Outstation Username Level 1 |
| J1715 | Outstation Username Level 2 |
| J1716 | Outstation Username Level 3 |
| J0432 | Pulse Multiplier |
| J1717 | Remote Disable/Enable Capability |
| J1718 | Timestamp Meter Memory Location |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02G | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MSMTD} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter COP |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter COP Issue Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Event Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Remote Disable/Enable Capability |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03G | Outstation Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Number of Channels |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Number of Dials |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation PIN |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Multiplier |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation Username Level 1 |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Password Level 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation Username Level 2 |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Password Level 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation Username Level 3 |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Password Level 3 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04G | Communications Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Communications Method |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Communications Address |
|  |  |  |  |  |  |  | O |  |  |  |  | Dial In/ Dial Out Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Baud Rate |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Communications Provider |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05G | Channel Number | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Channel Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Pulse Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06G | Meter Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07G | Meter Memory Details | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Memory Location Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Timestamp Meter Memory Location |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08G | Meter Register Information | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Memory Location |
|  |  |  |  |  |  |  |  |  | O |  |  | Meter Register Description |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 9.7 | 3310 | Flow created |
| Version 10 | 3320 | Change Flow Status to OPERATIONAL |

|  |  |
| --- | --- |
| Flow Name: | Non Half Hourly Embedded Network DUoS Report |
| Flow Description: | A report of profiled SPM data by settlement class for Metering Points on embedded networks, summed over Data Aggregator and Supplier. This report is sent to Host LDSOs (as defined in BSC Procedure BSCP128), and includes data for all embedded networks within their distribution services area.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Distributor | 10.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0244 | BSC Trading Party Id |
| J0884 | Daily Profiled SPM Total Annualised Advance |
| J0885 | Daily Profiled SPM Total EAC |
| J0189 | Distributor Id |
| J0323 | Distributor Name |
| J1724 | Embedded Distributor Id |
| J1741 | Embedded Distributor Name |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0147 | Line Loss Factor Class Id |
| J1103 | Profile Class |
| J1292 | Profiled SPM Consumption (Settlement Period 01) |
| J1312 | Profiled SPM Consumption (Settlement Period 02) |
| J1313 | Profiled SPM Consumption (Settlement Period 03) |
| J1314 | Profiled SPM Consumption (Settlement Period 04) |
| J1315 | Profiled SPM Consumption (Settlement Period 05) |
| J1316 | Profiled SPM Consumption (Settlement Period 06) |
| J1317 | Profiled SPM Consumption (Settlement Period 07) |
| J1318 | Profiled SPM Consumption (Settlement Period 08) |
| J1319 | Profiled SPM Consumption (Settlement Period 09) |
| J1320 | Profiled SPM Consumption (Settlement Period 10) |
| J1321 | Profiled SPM Consumption (Settlement Period 11) |
| J1322 | Profiled SPM Consumption (Settlement Period 12) |
| J1323 | Profiled SPM Consumption (Settlement Period 13) |
| J1324 | Profiled SPM Consumption (Settlement Period 14) |
| J1325 | Profiled SPM Consumption (Settlement Period 15) |
| J1326 | Profiled SPM Consumption (Settlement Period 16) |
| J1327 | Profiled SPM Consumption (Settlement Period 17) |
| J1328 | Profiled SPM Consumption (Settlement Period 18) |
| J1329 | Profiled SPM Consumption (Settlement Period 19) |
| J1330 | Profiled SPM Consumption (Settlement Period 20) |
| J1331 | Profiled SPM Consumption (Settlement Period 21) |
| J1332 | Profiled SPM Consumption (Settlement Period 22) |
| J1333 | Profiled SPM Consumption (Settlement Period 23) |
| J1334 | Profiled SPM Consumption (Settlement Period 24) |
| J1335 | Profiled SPM Consumption (Settlement Period 25) |
| J1336 | Profiled SPM Consumption (Settlement Period 26) |
| J1337 | Profiled SPM Consumption (Settlement Period 27) |
| J1338 | Profiled SPM Consumption (Settlement Period 28) |
| J1339 | Profiled SPM Consumption (Settlement Period 29) |
| J1340 | Profiled SPM Consumption (Settlement Period 30) |
| J1341 | Profiled SPM Consumption (Settlement Period 31) |
| J1342 | Profiled SPM Consumption (Settlement Period 32) |
| J1343 | Profiled SPM Consumption (Settlement Period 33) |
| J1344 | Profiled SPM Consumption (Settlement Period 34) |
| J1345 | Profiled SPM Consumption (Settlement Period 35) |
| J1346 | Profiled SPM Consumption (Settlement Period 36) |
| J1347 | Profiled SPM Consumption (Settlement Period 37) |
| J1348 | Profiled SPM Consumption (Settlement Period 38) |
| J1349 | Profiled SPM Consumption (Settlement Period 39) |
| J1350 | Profiled SPM Consumption (Settlement Period 40) |
| J1351 | Profiled SPM Consumption (Settlement Period 41) |
| J1352 | Profiled SPM Consumption (Settlement Period 42) |
| J1353 | Profiled SPM Consumption (Settlement Period 43) |
| J1354 | Profiled SPM Consumption (Settlement Period 44) |
| J1355 | Profiled SPM Consumption (Settlement Period 45) |
| J1356 | Profiled SPM Consumption (Settlement Period 46) |
| J1357 | Profiled SPM Consumption (Settlement Period 47) |
| J1358 | Profiled SPM Consumption (Settlement Period 48) |
| J1359 | Profiled SPM Consumption (Settlement Period 49) |
| J1360 | Profiled SPM Consumption (Settlement Period 50) |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0190 | SPM Default EAC MSID Count |
| J0153 | SPM Total AA MSID Count |
| J1296 | SPM Total All EACs |
| J1195 | SPM Total Annualised Advance Report Value |
| J0150 | SPM Total EAC MSID Count |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J0076 | Standard Settlement Configuration Id |
| J0078 | Time Pattern Regime |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ZPD | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RDT | Report Parameters | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HDR | Settlement Information 1 | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Type Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84G | Embeded Distributor | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Embedded Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Embedded Distributor Name |
|  |  |  |  |  | N |  |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DIS | Distributor | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP1 | GSP Group | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85G | SPM Information | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Profile Class |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Embedded Distributor Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  | 1 |  |  |  | SPM Total All EACs |
|  |  |  |  |  |  |  |  | 1 |  |  |  | SPM Total Annualised Advance Report Value |
|  |  |  |  |  |  |  |  | 1 |  |  |  | SPM Total EAC MSID Count |
|  |  |  |  |  |  |  |  | 1 |  |  |  | SPM Total AA MSID Count |
|  |  |  |  |  |  |  |  | 1 |  |  |  | SPM Default EAC MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPX | Settlement Periods | 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 01) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 02) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 03) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 04) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 05) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 06) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 07) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 08) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 09) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 10) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 11) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 12) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 13) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 14) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 15) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 16) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 17) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 18) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 19) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 20) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 21) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 22) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 23) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 24) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 25) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 26) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 27) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 28) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 29) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 30) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 31) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 32) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 33) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 34) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 35) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 36) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 37) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 38) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 39) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 40) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 41) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 42) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 43) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 44) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 45) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profiled SPM Consumption (Settlement Period 46) |
|  |  |  |  |  |  |  |  |  | O |  |  | Profiled SPM Consumption (Settlement Period 47) |
|  |  |  |  |  |  |  |  |  | O |  |  | Profiled SPM Consumption (Settlement Period 48) |
|  |  |  |  |  |  |  |  |  | O |  |  | Profiled SPM Consumption (Settlement Period 49) |
|  |  |  |  |  |  |  |  |  | O |  |  | Profiled SPM Consumption (Settlement Period 50) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TOT | Daily SPM | 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Daily Profiled SPM Total EAC |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Daily Profiled SPM Total Annualised Advance |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HD2 | Settlement Information 2 | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Type Id |

|  |  |
| --- | --- |
| Notes: | The references to Embedded Distributor Id in Group 84G should be populated with the Distributor identified as operating the relevant sub-network i.e. having the relationship with the Supplier for the Metering Point(s).  In all other instances, the Distributor should be populated as that operating as the Host LDSO (as defined in the BSC Procedure BSCP128). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.1 | 3327 | New Dataflow Created |

|  |  |
| --- | --- |
| Flow Name: | Embedded Network Supercustomer DUoS Daily Statement |
| Flow Description: | Supercustomer DUoS charges calculated from settlements data, produced at a summary level, for Distributors with embedded networks, to validate their DUoS bills, received from Distributors operating at the GSP Group level of the network.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Distributor | 10.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0189 | Distributor Id |
| J1723 | DUoS Mapping Code Id |
| J1724 | Embedded Distributor Id |
| J0066 | GSP Group Id |
| J0906 | MSID Charge Indicator |
| J0071 | Profile Class Id |
| J0792 | Settlement Class MSID Charge |
| J0791 | Settlement Class MSID Count |
| J0793 | Settlement Class Unit Charge |
| J0794 | Settlement Class Unit Count |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0196 | SSR Run Number |
| J0076 | Standard Settlement Configuration Id |
| J0908 | Statement Number |
| J0910 | Statement Supercustomer DUoS Charge Amount |
| J0904 | Statement Total MSID Charge |
| J0785 | Statement Total MSID Count |
| J0909 | Statement Total Unit Charge |
| J0786 | Statement Total Unit Volume |
| J0078 | Time Pattern Regime |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12G | Flow Structure Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Embedded Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Total MSID Count |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Total MSID Charge |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Total Unit Volume |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Total Unit Charge |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Supercustomer DUoS Charge Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13G | Charges by Settlement Class | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DUoS Mapping Code Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Class MSID Count |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MSID Charge Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Class MSID Charge |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Class Unit Count |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Class Unit Charge |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.1 | 3329 | New Dataflow created |

|  |  |
| --- | --- |
| Flow Name: | Create New Green Deal Plan |
| Flow Description: | Request for Green Deal Plan Id to be created.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1750 | Electricity Account Number |
| J1751 | EPC Domestic or Non-Domestic Indicator |
| J1752 | EPC Property Reference Number |
| J1753 | EPC Register Indicator |
| J1754 | EPC Report Reference |
| J1777 | GD Customer Site Reference |
| J1832 | GD Provider Plan Creator |
| J1831 | Green Deal Provider Registration Reference |
| J0003 | MPAN Core |
| J1818 | Party Instruction Number |
| J0757 | Postcode |
| J1821 | Subsidiary EPC Property Reference |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 86G | Initial Plan Information | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EPC Register Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EPC Domestic or Non-Domestic Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EPC Property Reference Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EPC Report Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Postcode |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Electricity Account Number |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Customer Site Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal Provider Registration Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Provider Plan Creator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 87G | MPAN Core(s) | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 88G | Subsidiary PRNS | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Subsidiary EPC Property Reference |

|  |  |
| --- | --- |
| Notes: | Any information entered in Group 88G will not be stored by the GDCC as subsidiary EPC Property References are no longer requried.  Where the request to create a new Green Deal Plan is generated by the Green Deal Provider the GD Provider Plan Creator Code should be set to “P”, where this request is generated by a GDAA Finance Party the GD Provider Plan Creator Code should be set to “A”.  The Green Deal Provider Registration Reference for the Green Deal Provider must be provided in all cases, including where the GD Provider is also a Green Deal Provider (as distinct from being a GDAA Finance Party). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3350 | Range criteria for Group 88G (Subsidiary PRNs) amended to 0-1, Changed from Test to Operational |
| Version 10.6 | 3371 | Data Items 'Green Deal Provider Registration Reference' and 'GD Provider Plan Creator' added to 86G (Initial Plan Information). Notes updated. |
| Version 10.7 | 3388 | Data Flow Notes amended |

|  |  |
| --- | --- |
| Flow Name: | Response from GDCC to Distributor |
| Flow Description: | Response flow from the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | Distributor | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1811 | GDCC Response Code |
| J1813 | Green Deal MPAN Core |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 89G | Party Green Deal MPAN Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90G | GDCC Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GDCC Response Code |

|  |  |
| --- | --- |
| Notes: | The Party Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  All appropriate GDCC Response Codes are to be included in the flow. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3342 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Request for Initial Green Deal Licensee Validation |
| Flow Description: | GDCC passes information to the Green Deal Licensee to allow the initial account validation checks to take place.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1750 | Electricity Account Number |
| J1777 | GD Customer Site Reference |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 91G | GDCC Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Electricity Account Number |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Customer Site Reference |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | GD Provider Response to GDCC |
| Flow Description: | Response flow to the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1812 | GD Party Response Code |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 92G | GDCC Provider Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 93G | GD Party Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Party Response Code |

|  |  |
| --- | --- |
| Notes: | The GDCC Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate  All relevant response codes will be included in Group 93G |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | GD Provider Update to Plan Information |
| Flow Description: | GD Provider sends updates to the GDCC to update plan data which do not directly impact on charges.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1026 | Address Line 1 |
| J1027 | Address Line 2 |
| J1028 | Address Line 3 |
| J1029 | Address Line 4 |
| J1030 | Address Line 5 |
| J1031 | Address Line 6 |
| J1032 | Address Line 7 |
| J1033 | Address Line 8 |
| J1034 | Address Line 9 |
| J1746 | Company Registration Number |
| J1748 | Default Bill Payer Contact Telephone Number |
| J1749 | Default Bill Payer Name |
| J1750 | Electricity Account Number |
| J1754 | EPC Report Reference |
| J1777 | GD Customer Site Reference |
| J1779 | GD Default Bill Payer – EFD |
| J1792 | GD Plan ID |
| J1801 | GD Provider Update Reason Code |
| J1804 | GD Savings - Electricity |
| J1805 | GD Savings - Gas |
| J1806 | GD Savings – Other Fuels |
| J1817 | Overseas Address Indicator |
| J1818 | Party Instruction Number |
| J0757 | Postcode |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 94G | GD Provider Update References | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Provider Update Reason Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 95G | Default Bill Payer Information | 0-1 | Mandatory where Reason Code = I, Must not be present where Reason Code = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default Bill Payer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Company Registration Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Postcode |
|  |  |  |  |  |  | O |  |  |  |  |  | Default Bill Payer Contact Telephone Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Overseas Address Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Default Bill Payer – EFD |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 96G | EPC and Savings Data | 0-1 | Mandatory where Reason Code = I, Must not be present where Reason Code = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | EPC Report Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Savings - Electricity |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Savings - Gas |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Savings – Other Fuels |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 97G | Customer Account Information | 0-1 | Mandatory where Reason Code = I, Must not be present where Reason Code = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Electricity Account Number |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Customer Site Reference |

|  |  |
| --- | --- |
| Notes: | On Initial (I) Green Deal Plan set up and subject to rules regarding the population of addresses, all items are required with the exception of data items J1804, J1805, and J1806.  On Update (U) Groups only to be included where data is being sent for items in that Group.  If request is to Cancel (C) plan, Groups 95G, 96G and 97G should be omitted.  Though each address line is optional, when an address is to be updated using this flow the entire address must be included in the flow. An update to an individual line within an address will require the entire address to be sent. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |
| Version 10.4 | 3360 | The optionality of the following items was changed from 0 to 1: Default Bill Payer Name, Overseas Address Indicator, GD Default Bill Payer – Effective from Date, EPC Report Reference and Electricity Account Number. “with the exception of data items J1804, J1805, and J1806” was added to the end of paragraph one in the notes. “93G” was changed to “95G” in the third paragraph of the notes. |

|  |  |
| --- | --- |
| Flow Name: | GD Provider Update to Charging Information |
| Flow Description: | GD Provider sends data which impacts on the charging information for the Green Deal Plan including changes to the End Date.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1775 | GD Charge End Date |
| J1776 | GD Charge Start Date |
| J1778 | GD Daily Charge |
| J1791 | GD Plan Actual End Date |
| J1792 | GD Plan ID |
| J1801 | GD Provider Update Reason Code |
| J1802 | GD Remittance Processor EFD |
| J1803 | GD Remittance Processor MPID |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 98G | GD Provider Update References | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Provider Update Reason Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 99G | GD Charge Information | 0-\* | Mandatory where Reason Code = I, Must not be present where Reason Code = E |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Charge Start Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Charge End Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Daily Charge |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00H | GD Plan End Date | 0-1 | Mandatory where Reason Code = I or E |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Plan Actual End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01H | GD Remittance Processor Information | 0-1 | Mandatory where Reason Code = I Must not be present where Reason Code = E |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Remittance Processor MPID |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Remittance Processor EFD |

|  |  |
| --- | --- |
| Notes: | On Initial (I) provision of charging information, all groups must be populated.  On Ending (E) of a Green Deal Plan where MPAS has been updated with GD MPAN EFD and GD ETD, but the Bill Payer has not yet been notified of pending Green Deal Charges, Groups 99G and 01H should not be present. If the Bill Payer has been notified of the pending Green Deal charges this reason code should not be used.  On Update (U) groups 00H, 99G, and 01H are optional, where any of these groups are present, all data items within that group are mandatory.  The GD Charge End Date cannot be greater than the existing GD Plan Actual End Date held in the GDCC database.  Where the GD Charge End Date provided is greater than the existing GD Plan Actual End Date held on the GDCC, an amended value should be provided in Group 00H. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3355 | Flow Structure Condition for Groups 99G, 00H and 01H amended. External Notes field under Details amended. Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | GD Provider Advice of Pending Green Deal |
| Flow Description: | A request that the Green Deal Licensee generates the initial notification to the Bill Payer regarding a proposed Green Deal Plan. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1792 | GD Plan ID |
| J1793 | GD Plan Proposed End Date |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02H | Pending GD Plan Information | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Plan Proposed End Date |

|  |  |
| --- | --- |
| Notes: | The GD Plan Proposed End Date should be populated only where this differs to that previously provided |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Advise Green Deal Active at MPAN |
| Flow Description: | Transaction to inform MPAS of a request to ''flag'' MPANs as having an active GD Plan associated with them between specific dates.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | MPAS | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1787 | GD MPAN EFD |
| J1788 | GD MPAN ETD |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03H | Green Deal MPAN Instruction | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04H | GD MPAN Dates | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | GD MPAN EFD |
|  |  |  |  |  |  | O |  |  |  |  |  | GD MPAN ETD |

|  |  |
| --- | --- |
| Notes: | The GD Plan MPAN Effective From Date must always be in the future  The GD Plan MPAN Effective To Date cannot be earlier than the GD Plan Effective From Date.  Data Items in Group 04H should all be populated on the first notification to MPAS, on subsequent notifications, these should only be populated where they differ from the values held, but at least one must be present. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Green Deal Plan Information for Green Deal Licensee |
| Flow Description: | Provides new or updated information regarding a Green Deal Plan to the Green Deal Licensee, including charging information.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1026 | Address Line 1 |
| J1027 | Address Line 2 |
| J1028 | Address Line 3 |
| J1029 | Address Line 4 |
| J1030 | Address Line 5 |
| J1031 | Address Line 6 |
| J1032 | Address Line 7 |
| J1033 | Address Line 8 |
| J1034 | Address Line 9 |
| J1746 | Company Registration Number |
| J1748 | Default Bill Payer Contact Telephone Number |
| J1749 | Default Bill Payer Name |
| J1750 | Electricity Account Number |
| J1775 | GD Charge End Date |
| J1776 | GD Charge Start Date |
| J1777 | GD Customer Site Reference |
| J1778 | GD Daily Charge |
| J1779 | GD Default Bill Payer – EFD |
| J1791 | GD Plan Actual End Date |
| J1792 | GD Plan ID |
| J1827 | GD Provider EFD |
| J1800 | GD Provider MPID |
| J1802 | GD Remittance Processor EFD |
| J1803 | GD Remittance Processor MPID |
| J1804 | GD Savings - Electricity |
| J1805 | GD Savings - Gas |
| J1806 | GD Savings – Other Fuels |
| J1809 | GDCC Instruction Number |
| J1810 | GDCC Instruction Type |
| J1813 | Green Deal MPAN Core |
| J1828 | Green Deal Provider EFD |
| J1829 | Green Deal Provider Name |
| J1831 | Green Deal Provider Registration Reference |
| J0750 | Market Participant Name |
| J1817 | Overseas Address Indicator |
| J0757 | Postcode |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05H | Green Deal Plan Instruction | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06H | Default Bill Payer Information | 0-1 | Mandatory if GDCC instruction type = D, must not be present for any other GDCC instruction type |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Default Bill Payer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Company Registration Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Postcode |
|  |  |  |  |  |  | O |  |  |  |  |  | Default Bill Payer Contact Telephone Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Overseas Address Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Default Bill Payer – EFD |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07H | GD Savings Data | 0-1 | Mandatory if GDCC instruction type = I, C, E or R, must not be present where GDCC instruction type = D, P or T |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Savings - Electricity |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Savings - Gas |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Savings – Other Fuels |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08H | Customer Account Information | 0-1 | Mandatory if GDCC instruction type = I, must not be present for any other GDCC instruction type |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Electricity Account Number |
|  |  |  |  |  |  | O |  |  |  |  |  | GD Customer Site Reference |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 09H | GD Charge Information | 0-\* | Mandatory if GDCC instruction type = I, C, E, T or R, must not be present where GDCC instruction type = D or P |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Charge Start Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Charge End Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Daily Charge |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10H | GD Remittance Processor Information | 0-1 | Mandatory if GDCC instruction type = I, C, E, P or R, must not be present where GDCC instruction type = D or T |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Remittance Processor MPID |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Remittance Processor EFD |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59H | Green Deal Plan Actual End Date | 0-1 | Mandatory if GDCC instruction type = I, C, E, or R, must not be present where GDCC instruction type = D, P or T |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Plan Actual End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 66H | Green Deal Provider Information | 0-1 | Mandatory if GDCC instruction type = I, C, E or R, must not be present where GDCC instruction type = D, T or P |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Green Deal Provider Registration Reference |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Green Deal Provider Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Green Deal Provider EFD |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 67H | GD Provider Information | 0-1 | Mandatory if GDCC instruction type = I, C, E or R, must not be present where GDCC instruction type = D,T or P |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Provider MPID |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Provider EFD |

|  |  |
| --- | --- |
| Notes: | GDCC Instruction Type refers to the original trigger for the update i.e. (I) initial data, (U) update, (P) Remittance Processor update to previous Supplier, (R) Refresh, (C) Change of Supply event, (E) Change of Supply following an Erroneous Registration, (T) Provision of revised charging information to Erroneously Registered Supplier, or (D) Default Bill Payer only.  Though each address line is optional, when an address is to be updated using this flow the entire address must be included in the flow, an update to an individual line within an address will require the entire address to be sent.  Where an D0325 is received by the GD Licensee, an D0341 response should always be generated. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3354 | Condition Statement for Group 08H (Customer Account Information) amended to state “Mandatory if GDCC Instruction Type = I, must not be present for any other GDCC Instruction Type”, Changed from Test to Operational |
| Version 10.4 | 3358 | Condition statement for groups 07H (GD Savings Data), 09H (GD Charge Information) and 10H (GD Remittance Processor) amended to include instruction type P. “(P) Remitance Processor update to previous Supplier” added to Notes |
| Version 10.4 | 3364 | New group “Green Deal Plan Actual End Date” added containing the J1791 GD Plan End Date data item |
| Version 10.6 | 3373 | Groups 66H (Green Deal Provider Information) and 67H (GD Provider Information) created. Data Items 'Green Deal Provider Registration Reference', 'Green Deal Provider Name' and 'Green Deal Provider EFD' added to Group 66H. Data Items 'GD Provider MPID', 'Market Participant Name' and 'GD Provider EFD' added to Group 67H. |
| Version 10.6 | 3374 | Condition statements for Groups 07H, 09H, 10H and 59H updated. Notes updated. |

|  |  |
| --- | --- |
| Flow Name: | Green Deal Licensee Update to Bill Payer Details |
| Flow Description: | Provides updated Bill Payer Details for Green Deal Plans to GD Providers via the GDCC.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1742 | Bill Payer Details EFD |
| J1743 | Bill Payer Name |
| J1744 | Bill Payer Telephone Number |
| J1745 | Change of Account Indicator |
| J1746 | Company Registration Number |
| J1674 | Delete Mailing Address Data Held |
| J1813 | Green Deal MPAN Core |
| J1046 | Mailing Address Line 1 |
| J1047 | Mailing Address Line 2 |
| J1048 | Mailing Address Line 3 |
| J1049 | Mailing Address Line 4 |
| J1050 | Mailing Address Line 5 |
| J1051 | Mailing Address Line 6 |
| J1052 | Mailing Address Line 7 |
| J1053 | Mailing Address Line 8 |
| J1054 | Mailing Address Line 9 |
| J0566 | Mailing Address Postcode |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11H | GD Bill Payer Update | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Bill Payer Details EFD |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change of Account Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12H | GD Bill Payer Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Bill Payer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Bill Payer Telephone Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Company Registration Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13H | Mailing Address Information | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Delete Mailing Address Data Held |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Postcode |

|  |  |
| --- | --- |
| Notes: | This flow must be sent whenever there is a changed or new value for any data item contained within the GD Bill Payer Name or Mailing address Information groups and following a Change of Supplier.  Where the flow is sent following a Change of Supplier, the value of data item J1742 should be the same as the New Suppliers Registration Effective From Date.  The address should only be populated where there is a new or changed mailing address.  Though each address line is optional, when an address is to be updated using this flow the entire address must be included in the flow. An update to an individual line within an address will require the entire address to be sent.  The Bill Payer Telephone Number is provided solely for use in CCA statements. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |
| Version 10.4 | 3361 | “and following a Change of Supplier” added to end of first paragraph in notes. “Where the flow is sent following a Change of Supplier, the value of data item J1742 should be the same as the New Suppliers Registration Effective From Date” inserted below first paragraph in notes. |
| RemiVersion 10.7 | 3388 | Flow Description amended |

|  |  |
| --- | --- |
| Flow Name: | Request Green Deal Plan End Date Amendment |
| Flow Description: | A request from the Distribution Business to amend the end date of a Green Deal Plan where the meter point is to be (or has been) disconnected.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1813 | Green Deal MPAN Core |
| J1818 | Party Instruction Number |
| J1819 | Requested New GD Plan End Date |
| J1820 | Requested New GD Plan End Date Reason Code |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14H | GD Plan End Date Request | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested New GD Plan End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested New GD Plan End Date Reason Code |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Provide Remittance Details |
| Flow Description: | The details of monies remitted between Green Deal Licensees and Remittance Processors.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |
| GDCC | GD Remittance Processor | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1774 | GD Charge Net Payments Paid for Period |
| J1780 | GD Energy Payment Frequency |
| J1781 | GD Energy Payment Method |
| J1783 | GD Licensee MPID |
| J1789 | GD Payment Period End Date |
| J1790 | GD Payment Receipt Date |
| J1795 | GD Payment Transaction Reason Code |
| J1797 | GD Payment Transaction Remittance Reference |
| J1792 | GD Plan ID |
| J1803 | GD Remittance Processor MPID |
| J1808 | GD Total Charges Remitted |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15H | GD Remittance Reference Data | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Payment Transaction Remittance Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Remittance Processor MPID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Licensee MPID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16H | GD Plan ID | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Plan ID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17H | GD Charges Remitted | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Payment Transaction Reason Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Energy Payment Method |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Energy Payment Frequency |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Payment Period End Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Charge Net Payments Paid for Period |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GD Payment Receipt Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18H | Total GD Charges Remitted | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Total Charges Remitted |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Response to Green Deal Remittance Details |
| Flow Description: | Acknowledgement of receipt of the provided Remittance Details flow. Also used to inform of any errors in the incoming file.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Remittance Processor | GDCC | 10.2 |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1783 | GD Licensee MPID |
| J1796 | GD Payment Transaction Records Rejected |
| J1797 | GD Payment Transaction Remittance Reference |
| J1798 | GD Payment Transaction Remittance Rejection Code |
| J1799 | GD Payment Transaction Response Code |
| J1792 | GD Plan ID |
| J1803 | GD Remittance Processor MPID |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19H | Payment Transaction Remittance Reference Data | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Payment Transaction Remittance Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Remittance Processor MPID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Licensee MPID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20H | Payment Transaction Response Codes | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Payment Transaction Response Code |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Payment Transaction Records Rejected |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21H | Remittance Lines Rejected | 0-\* | GD Payment Transaction Response Code value is IRE, otherwise should not be present |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Payment Transaction Remittance Rejection Code |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Update Green Deal Market Data |
| Flow Description: | Provides updates to standing data used in operation of the processes relating to the GDCC. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |
| GDCC | GD Provider | 10.2 |
| GDCC | GD Remittance Processor | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1297 | Effective from Date {MPR} |
| J1298 | Effective to Date {MPR} |
| J1767 | GD Bank Account EFD |
| J1768 | GD Bank Account ETD |
| J1769 | GD Bank Account Name |
| J1770 | GD Bank Account Number |
| J1771 | GD Bank Account Purpose |
| J1772 | GD Bank Account Sort Code |
| J1784 | GD Market Data File Type |
| J1785 | GD Market Data Publication Date |
| J1786 | GD Market Data Version Number |
| J0002 | Market Participant Id |
| J0750 | Market Participant Name |
| J0001 | Market Participant Role Code |
| J0753 | Market Role Description |
| J0754 | MDD Version Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25H | GD Market Data Version Data | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Market Data File Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Market Data Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Market Data Publication Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26H | GD Market Roles | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Role Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27H | GD Market Participants | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28H | GD Market Participant Roles | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Date {MPR} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29H | GD Bank Information | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GD Bank Account Purpose |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GD Bank Account Sort Code |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GD Bank Account Number |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GD Bank Account Name |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GD Bank Account EFD |
|  |  |  |  |  |  |  |  | O |  |  |  | GD Bank Account ETD |

|  |  |
| --- | --- |
| Notes: | These updates will be released at the same time schedule as the BSC MDD release. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Green Deal Licensee Request for Information |
| Flow Description: | Used by the Green Deal Licensee to request information from the GDCC, including Default Bill Payer details.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1782 | GD Information Request Reason Code |
| J1792 | GD Plan ID |
| J1813 | Green Deal MPAN Core |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30H | GD Information Request | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Information Request Reason Code |

|  |  |
| --- | --- |
| Notes: | Can be used to request Default Bill Payer information or a refresh of a Green Deal Plan Data.  Where the request passes validation a D0325 will be returned, in other circumstances a D0343 will be returned with appropriate response codes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Change of Green Deal Provider |
| Flow Description: | Used to inform the GDCC where responsibility for a Green Deal Plan changes from one Green Deal Provider or GDAA Finance Party to another.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Provider | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1792 | GD Plan ID |
| J1794 | GD Plan Transfer Date |
| J1800 | GD Provider MPID |
| J1830 | GD Provider Reassignment Type |
| J1831 | Green Deal Provider Registration Reference |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31H | GD Transfer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Provider MPID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan Transfer Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Provider Reassignment Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal Provider Registration Reference |

|  |  |
| --- | --- |
| Notes: | The GD Provider who takes on responsibility for the Green Deal Plan will send a D0322 to update the Remittance Processor details as required.  Where a Green Deal Provider is issuing the data flow, they should use the GD Provider Reassignment Type of N or T.  Where a GDAA Finance Party is issuing the data flow, they should use the GD Provider Reassignment Type of A or R.  The Green Deal Provider Registration Reference of the Green Deal Provider who will be responsible for the Green Deal Plan following the transfer should be provided, whether the same as the existing value or a new one. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3351 | Group 32H (GD Plan Ids) removed from the Data Flow and Data Item J1792 (GD Plan ID) moved into Group 31H (GD Transfer Details), Changed from Test to Operational |
| Version 10.6 | 3371 | Data Item 'GD Provider Reassignment Type' added to 31H (GD Transfer Details). Notes updated. |
| Version 10.6 | 3376 | Data Item 'Green Deal Provider Registration Reference' added to Group 31H (GD Transfer Details). Notes updated. |
| Version 10.7 | 3388 | Flow Description and Flow Notes amended |

|  |  |
| --- | --- |
| Flow Name: | Request for New Green Deal MPAN Core |
| Flow Description: | Request to the Green Deal Licensee to provide an alternative Green Deal MPAN Core in the event of service alterations or for the correction of errors.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |
| J1815 | New GD MPAN Core EFD |
| J1816 | New GD MPAN Core Reason Request Code |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33H | New Green Deal MPAN Request Information | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New GD MPAN Core Reason Request Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New GD MPAN Core EFD |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | New Green Deal Plan MPAN Core |
| Flow Description: | The Green Deal Licensee will use this transaction to provide an alternative Green Deal MPAN Core to facilitate ongoing charging against Green Deal Plan(s).. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |
| J1814 | New GD MPAN Core |
| J1815 | New GD MPAN Core EFD |
| J1816 | New GD MPAN Core Reason Request Code |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34H | New Green Deal MPAN Core Information | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New GD MPAN Core Reason Request Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | O |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New GD MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New GD MPAN Core EFD |

|  |  |
| --- | --- |
| Notes: | Where the Green Deal Licensee is initiating the request, the Party Instruction Number should be populated, where this is a response to an D0334 ‘Request for New Green Deal MPAN’ data flow received the GDCC instruction number should be returned. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Request to Advise Bill Payer of Pending Green Deal |
| Flow Description: | Request that the Green Deal Licensee generates the initial notification to the Bill Payer regarding a pending Green Deal Plan. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1750 | Electricity Account Number |
| J1777 | GD Customer Site Reference |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35H | GD Plan Notification Request | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Electricity Account Number |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Customer Site Reference |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Green Deal End Date Amendment Request to GD Provider |
| Flow Description: | A request from the GDCC to amend the end date of a Green Deal Plan where the meter point is to be (or has been) disconnected.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Provider | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |
| J1819 | Requested New GD Plan End Date |
| J1820 | Requested New GD Plan End Date Reason Code |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36H | GD Plan End Date Request | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested New GD Plan End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested New GD Plan End Date Reason Code |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Update to Bill Payer Details |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |
| Version 10.4 | 3361 | "and following a Change of Supplier" added to the end of the first paragraph in notes |
| Version 10.7 | 3388 | Flow Description amended |
| Version 12.1 | 3518 | V2 created - additional Data Items added to Group 37H |

|  |  |
| --- | --- |
| Flow Name: | Update to Bill Payer Details |
| Flow Description: | GDCC provides updated Bill Payer Details for Green Deal Plans to GD Providers. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Provider | 12.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1742 | Bill Payer Details EFD |
| J1743 | Bill Payer Name |
| J1744 | Bill Payer Telephone Number |
| J1745 | Change of Account Indicator |
| J1746 | Company Registration Number |
| J2214 | Current GD Licensee EFD |
| J1674 | Delete Mailing Address Data Held |
| J1783 | GD Licensee MPID |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |
| J1046 | Mailing Address Line 1 |
| J1047 | Mailing Address Line 2 |
| J1048 | Mailing Address Line 3 |
| J1049 | Mailing Address Line 4 |
| J1050 | Mailing Address Line 5 |
| J1051 | Mailing Address Line 6 |
| J1052 | Mailing Address Line 7 |
| J1053 | Mailing Address Line 8 |
| J1054 | Mailing Address Line 9 |
| J0566 | Mailing Address Postcode |
| J2213 | Previous GD Licensee MPID |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37H | Update GD Bill Payer | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Bill Payer Details EFD |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change of Account Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Licensee MPID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Current GD Licensee EFD |
|  |  |  |  |  | O |  |  |  |  |  |  | Previous GD Licensee MPID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38H | GD Bill Payer Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Bill Payer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Bill Payer Telephone Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Company Registration Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39H | Mailing Address Information | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Delete Mailing Address Data Held |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Mailing Address Postcode |

|  |  |
| --- | --- |
| Notes: | This flow must be sent whenever there is a changed or new value for any data item contained within the GD Bill Payer Name or Mailing address Information groups and following a Change of Supplier.  The address should only be populated where there is a new or changed mailing address.  Though each address line is optional, when an address is to be updated using this flow the entire address must be included in the flow. An update to an individual line within an address will require the entire address to be sent.  Bill Payer Telephone number is provided solely for use in CCA statements. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |
| Version 10.4 | 3361 | "and following a Change of Supplier" added to the end of the first paragraph in notes |
| Version 10.7 | 3388 | Flow Description amended |
| Version 12.1 | 3518 | V2 created - additional Data Items added to Group 37H |

|  |  |
| --- | --- |
| Flow Name: | Reject Initial Plan Request |
| Flow Description: | Response flow from the GDCC rejecting initial request from GD Provider to create GD Plan. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Provider | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1811 | GDCC Response Code |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40H | GD Party Instruction Number | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 41H | GDCC Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GDCC Response Code |

|  |  |
| --- | --- |
| Notes: | The Party Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  This flow is only to be used to reject a D0317 where no Green Deal Plan Id has been created. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | MPAS Response to GDCC |
| Flow Description: | Response flow to the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1812 | GD Party Response Code |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42H | GDCC MPAN Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43H | GD Party Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Party Response Code |

|  |  |
| --- | --- |
| Notes: | The GDCC Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  All relevant response codes will be included in Group 43H. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | GD Licensee Response to GDCC |
| Flow Description: | Response flow to the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1812 | GD Party Response Code |
| J1809 | GDCC Instruction Number |
| J1813 | Green Deal MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42H | GDCC MPAN Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43H | GD Party Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Party Response Code |

|  |  |
| --- | --- |
| Notes: | The GDCC Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate  All relevant response codes will be included in Group 43H. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3340 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Notice of Collection Cessation |
| Flow Description: | The details and reason for cessation of attempts to collect Green Deal monies by the GD Licensee on behalf of the GD Provider.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.2 |
| GDCC | GD Remittance Processor | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1744 | Bill Payer Telephone Number |
| J1773 | GD Cease Collection Reason Code |
| J1783 | GD Licensee MPID |
| J1789 | GD Payment Period End Date |
| J1792 | GD Plan ID |
| J1803 | GD Remittance Processor MPID |
| J1807 | GD Total Charges Not Collected |
| J1046 | Mailing Address Line 1 |
| J1047 | Mailing Address Line 2 |
| J1048 | Mailing Address Line 3 |
| J1049 | Mailing Address Line 4 |
| J1050 | Mailing Address Line 5 |
| J1051 | Mailing Address Line 6 |
| J1052 | Mailing Address Line 7 |
| J1053 | Mailing Address Line 8 |
| J1054 | Mailing Address Line 9 |
| J0566 | Mailing Address Postcode |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 46H | GD Remittance Party Information | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Remittance Processor MPID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Licensee MPID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 47H | GD Cessation Information | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Payment Period End Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Total Charges Not Collected |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Cease Collection Reason Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 48H | Last Mailing Address Information | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | Bill Payer Telephone Number |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 1 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 2 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 3 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 4 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 5 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 6 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 7 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 8 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Line 9 |
|  |  |  |  |  |  |  | O |  |  |  |  | Mailing Address Postcode |

|  |  |
| --- | --- |
| Notes: | Though each address line is optional, when an address is to be updated using this flow, the entire address must be included in the flow. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3338 | New Data Flow Created |
| Version 10.3 | 3343 | Changed from Test to Operational |
| Version 10.6 | 3365 | 48H range changed to 1 and group moved to be nested within 47H, Flow notes added |

|  |  |
| --- | --- |
| Flow Name: | Response from GDCC to GD Licensee |
| Flow Description: | Response flow from the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Licensee | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1811 | GDCC Response Code |
| J1813 | Green Deal MPAN Core |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 89G | Party Green Deal MPAN Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90G | GDCC Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GDCC Response Code |

|  |  |
| --- | --- |
| Notes: | The Party Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  All appropriate GDCC Response Codes are to be included in the flow. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3341 | Data Flow created |
| Version 10.3 | 3343 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Response from GDCC to GD Provider |
| Flow Description: | Response flow from the GDCC, including reason codes to indicate acceptance or reason for rejection of an update.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Provider | 10.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1792 | GD Plan ID |
| J1811 | GDCC Response Code |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 52H | Party Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90G | GDCC Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GDCC Response Code |

|  |  |
| --- | --- |
| Notes: | The Party Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  All appropriate GDCC Response Codes are to be included in the flow. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.2 | 3341 | Data Flow Created |
| Version 10.3 | 3343 | Changed from Test to Operational |

|  |  |
| --- | --- |
| Flow Name: | Green Deal Licensee Notification of Erroneous Registration |
| Flow Description: | Used by the erroneously registered Green Deal Licensee to notify the GDCC that an Erroneous Registration has been confirmed for a Green Deal MPAN Core. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Licensee | GDCC | 10.6 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0049 | Effective from Settlement Date {REGI} |
| J1813 | Green Deal MPAN Core |
| J1818 | Party Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 62H | GD Erroneous Registration Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Party Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Green Deal MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |

|  |  |
| --- | --- |
| Notes: | The Effective from Settlement Date {REGI} should be populated with the value associated with the start of the Erroneous Registration period. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.6 | 3370 | Data Flow created |
| Version 10.6 | 3383 | Group 62H description changed to 'GD Erroneous Registration Details' |

|  |  |
| --- | --- |
| Flow Name: | Notification of Erroneous Registration Status |
| Flow Description: | GDCC notifies the GD Provider and Remittance Processor of the status of an Erroneous Registration related to the Green Deal MPAN Core with which the Green Deal Plan is associated. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GDCC | GD Provider | 10.6 |
| GDCC | GD Remittance Processor | 10.6 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0049 | Effective from Settlement Date {REGI} |
| J0117 | Effective to Settlement Date {REGI} |
| J1826 | Erroneous Registration Status |
| J1791 | GD Plan Actual End Date |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 63H | GD Erroneous Registration Status | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Erroneous Registration Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {REGI} |
|  |  |  |  |  | O |  |  |  |  |  |  | GD Plan Actual End Date |

|  |  |
| --- | --- |
| Notes: | The Effective to Settlement Date {REGI} is only be populated when the Erroneous Registration Status is set to a status of ‘R’ (Resolved).  The GD Plan actual end Date is only be populated when the Erroneous Registration Status is set to a status of ‘E’ (Green Deal Plan ended during period of Erroneous Registration). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.6 | 3370 | Data Flow created |
| Version 10.6 | 3383 | Group 63H description changed to 'GD Erroneous Registration Status' |
| Version 10.7 | 3388 | Item Description amended |

|  |  |
| --- | --- |
| Flow Name: | GD Remittance Processor Response to GDCC |
| Flow Description: | Response flow to the GDCC, including reason codes to indicate acceptance or reason for rejection of an update. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| GD Remittance Processor | GDCC | 10.6 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1812 | GD Party Response Code |
| J1792 | GD Plan ID |
| J1809 | GDCC Instruction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64H | GDCC RP Green Deal Plan Data | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GDCC Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GD Plan ID |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 65H | GD Party Response Codes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GD Party Response Code |

|  |  |
| --- | --- |
| Notes: | The GDCC Instruction Number is the value received on the inbound flow to which the GDCC Response Codes relate.  All relevant response codes will be included in Group 65H. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.6 | 3370 | Data Flow created |

|  |  |
| --- | --- |
| Flow Name: | Advice from MPAS of Changed Metering Point Details relevant to DCC |
| Flow Description: | Provide DCC with notification of changes to MPAN details which are relevant to DCC operations. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | DCC | 10.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1841 | Effective from Date {EDI} |
| J0210 | Effective from Date {MOA} |
| J1863 | Effective from Date {MPAN Status} |
| J1864 | Effective from Date {Obj Det} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0178 | Meter Operator Id |
| J1036 | Metering Point Address Line 1 |
| J1037 | Metering Point Address Line 2 |
| J1038 | Metering Point Address Line 3 |
| J1039 | Metering Point Address Line 4 |
| J1040 | Metering Point Address Line 5 |
| J1041 | Metering Point Address Line 6 |
| J1042 | Metering Point Address Line 7 |
| J1043 | Metering Point Address Line 8 |
| J1044 | Metering Point Address Line 9 |
| J0263 | Metering Point Postcode |
| J1840 | Metering Point Unique Property Reference Number (UPRN) |
| J0003 | MPAN Core |
| J1862 | MPAN Status |
| J1842 | MPAS Energy Direction Indicator |
| J1843 | Objection Details |
| J0071 | Profile Class Id |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 69H | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 70H | Metering Point Change Details for DCC | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Postcode |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Unique Property Reference Number (UPRN) |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MPAN Status} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 71H | EDI Details for DCC | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | MPAS Energy Direction Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective from Date {EDI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72H | Objection details for DCC | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | Objection Details |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective from Date {Obj Det} |

|  |  |
| --- | --- |
| Notes: | Each optional data item becomes mandatory if there has been a change to that individual item.  Information regarding the Energy Direction Indicator will be systematically populated using data already held in MPAS Registration Systems for use in this data flow (and/or the initial extract).  The Objection Details will be systematically populated only in cases where MPAS has accepted an Objection and when that Objection is subsequently withdrawn or upheld. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.7 | 3362 | Data Flow 'Advice from MPAS of Changed Metering Point Details relevant to DCC' created to support the extended 'Smart' MPAD. |
| Version 11 | 3408 | J0473 Data Item removed and new Data Items "Effective from Date {Obj Det}", "Effective from Date {MPAN Status}", "MPAN Status" added |
| Version 11.8 | 3498 | Group 70H made optional |

|  |  |
| --- | --- |
| Flow Name: | DCC Selective Refresh |
| Flow Description: | The set of data sent to DCC following a request for refresh of the details held within MPAS.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | DCC | 10.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1841 | Effective from Date {EDI} |
| J0210 | Effective from Date {MOA} |
| J1863 | Effective from Date {MPAN Status} |
| J1864 | Effective from Date {Obj Det} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0117 | Effective to Settlement Date {REGI} |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0178 | Meter Operator Id |
| J1036 | Metering Point Address Line 1 |
| J1037 | Metering Point Address Line 2 |
| J1038 | Metering Point Address Line 3 |
| J1039 | Metering Point Address Line 4 |
| J1040 | Metering Point Address Line 5 |
| J1041 | Metering Point Address Line 6 |
| J1042 | Metering Point Address Line 7 |
| J1043 | Metering Point Address Line 8 |
| J1044 | Metering Point Address Line 9 |
| J0263 | Metering Point Postcode |
| J1840 | Metering Point Unique Property Reference Number (UPRN) |
| J0003 | MPAN Core |
| J1862 | MPAN Status |
| J1842 | MPAS Energy Direction Indicator |
| J1843 | Objection Details |
| J0071 | Profile Class Id |
| J0031 | Registration Transaction Number |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73H | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 74H | Instruction Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 75H | MPAS Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 1 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 2 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 3 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 4 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 5 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 6 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 7 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 8 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 9 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Postcode |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Unique Property Reference Number (UPRN) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76H | Supplier Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  |  | O |  |  |  | Supplier Id |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective to Settlement Date {REGI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77H | Meter Operator Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  |  | O |  |  |  | Meter Operator Id |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {MOA} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78H | Profile Class Detail | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  |  | O |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Settlement Date {MSPC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 79H | EDI Details for DCC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | MPAS Energy Direction Indicator |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {EDI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 80H | Notification of Objection update DCC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  |  | O |  |  |  | Objection Details |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {Obj Det} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05I | Notification of MPAN status | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | MPAN Status |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {MPAN Status} |

|  |  |
| --- | --- |
| Notes: | Each optional data item becomes mandatory if a value exists in MPAS.  This flow should not be used for a Full Refresh. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.7 | 3362 | Data Flow 'DCC Selective Refresh' created to support extended 'Smart' MPAD. |
| Version 11 | 3408 | Three new Data Items added and a new "Notification of MPAN Status" group created |
| Version 11 | 3418 | Updated to include the J0031 Data Item |

|  |  |
| --- | --- |
| Flow Name: | Notification of DCC Services at Metering Point |
| Flow Description: | DCC notifies MPAS that it is providing communications services to a metering point and provides any data updates required for MPAS.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| DCC | MPAS | 10.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1833 | DCC Service Flag |
| J1834 | Effective from Date {DCCF} |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81H | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 82H | DCC data for MPAS | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DCC Service Flag |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {DCCF} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

|  |  |
| --- | --- |
| Notes: | The notifying Supplier ID will inform MPAS which supplier requested the DCC flag update. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.7 | 3362 | New Data Flow 'Notification of DCC Services at Metering Point' created to support extended 'Smart' MPAD. |
| Version 11 | 3408 | Data Item J0084 "Supplier ID" added to group 82H |
| Version 11.8 | 3498 | Group 82H made optional |

|  |  |
| --- | --- |
| Flow Name: | Rejection of Update to DCC Service Flag |
| Flow Description: | Used to reject invalid changes to the DCC Service Flag.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | DCC | 10.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1833 | DCC Service Flag |
| J0821 | Deemed Received Date |
| J1834 | Effective from Date {DCCF} |
| J0330 | File Sequence Number |
| J1017 | Incoming Instruction Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0107 | Rejection Reason Code |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83H | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84H | Rejection Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | O |  |  |  |  |  | DCC Service Flag |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCCF} |
|  |  |  |  |  |  | O |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85H | Rejection Reason(s) | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Rejection Reason Code |

|  |  |
| --- | --- |
| Notes: | Each optional data item in the above flow is intended to contain data whenever possible – i.e. whenever data could be sensibly extracted from the corresponding item in the original incoming instruction. The Incoming Instruction Number item always allows the rejected instructions to be positively identified within the original incoming file. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 10.7 | 3362 | New Data Flow 'Rejection of Update to DCC Service Flag' created to support extended 'Smart' MPAD. |
| Version 11 | 3408 | Data Item J0084 "Supplier ID" added to group 84H as an optional item |

|  |  |
| --- | --- |
| Flow Name: | Notification of Physical Disconnections |
| Flow Description: | The Distribution Business notifies a Supplier of one or more metering points which require Physical Disconnection and for which the Supplier is Registered.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Supplier | 11.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0489 | Contact Name |
| J0490 | Contact Telephone Number |
| J1847 | Disconnection Type Indicator |
| J1846 | Distribution Business Unique Reference |
| J1849 | Earliest Planned Disconnection Date |
| J1848 | Evidence of Site Ownership |
| J0004 | Meter Id (Serial Number) |
| J1036 | Metering Point Address Line 1 |
| J1037 | Metering Point Address Line 2 |
| J1038 | Metering Point Address Line 3 |
| J1039 | Metering Point Address Line 4 |
| J1040 | Metering Point Address Line 5 |
| J1041 | Metering Point Address Line 6 |
| J1042 | Metering Point Address Line 7 |
| J1043 | Metering Point Address Line 8 |
| J1044 | Metering Point Address Line 9 |
| J0263 | Metering Point Postcode |
| J0003 | MPAN Core |
| J1850 | Requestor Address Line 1 |
| J1851 | Requestor Address Line 2 |
| J1852 | Requestor Address Line 3 |
| J1853 | Requestor Address Line 4 |
| J1854 | Requestor Address Line 5 |
| J1855 | Requestor Address Line 6 |
| J1856 | Requestor Address Line 7 |
| J1857 | Requestor Address Line 8 |
| J1858 | Requestor Address Line 9 |
| J1859 | Requestor Address Postcode |
| J1860 | Requestor Contact Name |
| J1861 | Requestor Telephone Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01I | Programme Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distribution Business Unique Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requestor Contact Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requestor Telephone Number |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 1 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 2 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 3 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 4 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 5 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 6 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 7 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 8 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Line 9 |
|  |  |  |  |  | O |  |  |  |  |  |  | Requestor Address Postcode |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Evidence of Site Ownership |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02I | Primary Site Contact Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Contact Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Contact Telephone Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03I | Secondary Site Contact Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Contact Name |
|  |  |  |  |  |  |  | O |  |  |  |  | Contact Telephone Number |
|  |  |  |  |  |  |  | O |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04I | MPAN Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Disconnection Type Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Earliest Planned Disconnection Date |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 1 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 2 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 3 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 4 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 5 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 6 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 7 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 8 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 9 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Postcode |

|  |  |
| --- | --- |
| Notes: | Though all of the address data items included in this flow is defined within the structure as being optional, the address itself is mandatory and must be included in the flow. The use of any individual address item cannot be made mandatory as, in the absence of an agreed address structure for all flows, an address may be constructed from any combination of the Address Line and Postcode items. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11 | 3382 | New Data Flow created. |
| Version 11.3 | 3449 | Changed Data Item J1846 to Mandatory |

|  |  |
| --- | --- |
| Flow Name: | DCC Full Refresh |
| Flow Description: | The set of data sent to DCC following a request for a full refresh of the details held within MPAS. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | DCC | 11.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1841 | Effective from Date {EDI} |
| J0210 | Effective from Date {MOA} |
| J1863 | Effective from Date {MPAN Status} |
| J1864 | Effective from Date {Obj Det} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J1866 | Effective To Date {EDI} |
| J0360 | Effective to Date {MOA} |
| J1867 | Effective To Date {MPAN Status} |
| J1868 | Effective to Settlement Date {MSPC} |
| J0117 | Effective to Settlement Date {REGI} |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0178 | Meter Operator Id |
| J1036 | Metering Point Address Line 1 |
| J1037 | Metering Point Address Line 2 |
| J1038 | Metering Point Address Line 3 |
| J1039 | Metering Point Address Line 4 |
| J1040 | Metering Point Address Line 5 |
| J1041 | Metering Point Address Line 6 |
| J1042 | Metering Point Address Line 7 |
| J1043 | Metering Point Address Line 8 |
| J1044 | Metering Point Address Line 9 |
| J0263 | Metering Point Postcode |
| J1840 | Metering Point Unique Property Reference Number (UPRN) |
| J0003 | MPAN Core |
| J1862 | MPAN Status |
| J1842 | MPAS Energy Direction Indicator |
| J1843 | Objection Details |
| J0071 | Profile Class Id |
| J0031 | Registration Transaction Number |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81H | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06I | Instruction Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07I | MPAS Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 1 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 2 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 3 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 4 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 5 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 6 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 7 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 8 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Address Line 9 |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Postcode |
|  |  |  |  |  |  |  | O |  |  |  |  | Metering Point Unique Property Reference Number (UPRN) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08I | EDI Details for DCC | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAS Energy Direction Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {EDI} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Date {EDI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 09I | Metering Point Status | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {MPAN Status} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Date {MPAN Status} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10I | Supplier Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {REGI} |
|  |  |  |  |  |  |  | O |  |  |  |  | Objection Details |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective from Date {Obj Det} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11I | Meter Operator Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Date {MOA} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12I | Profile Class Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {MSPC} |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11 | 3418 | Data Flow created |

|  |  |
| --- | --- |
| Flow Name: | Metering System Reporting Notification |
| Flow Description: | Supplier notification to HHDA of Metering Systems to be reported to the Supplier in relation to EMR or SVAA notification to HHDA of Metering Systems to be reported to SVAA. To be used for both initial notification and for updates.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | HHDA | 11.2 |
| SVAA | HHDA | 12.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0048 | Contract Reference |
| J1869 | Effective from Settlement Date {MSCM} |
| J1870 | Effective to Settlement Date {MSCM} |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14I | Metering System Reporting Notifications | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSCM} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {MSCM} |
|  |  |  |  |  |  | O |  |  |  |  |  | Contract Reference |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3431 | Data Flow Created. |
| Version 11.3 | 3456 | Revision to Flow Name, Description and Group 14I Description. |
| Version 12.4 | 3541 | Flow name, and 14I Group Description changed to replace “EMR” by “Metering System". Flow Description amended to say that either the Supplier or the SVAA may send the Data Flow. |

|  |  |
| --- | --- |
| Flow Name: | Metering System Reporting Confirmation |
| Flow Description: | Used to notify a Supplier or the SVAA that their Metering System Reporting Notification has been accepted, including verification of the notification.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | CFD Settlement Services Provider | 12.3 |
| HHDA | CM Settlement Services Provider | 12.3 |
| HHDA | Supplier | 11.2 |
| HHDA | SVAA | 12.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1869 | Effective from Settlement Date {MSCM} |
| J1870 | Effective to Settlement Date {MSCM} |
| J0330 | File Sequence Number |
| J1017 | Incoming Instruction Number |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | O |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16I | Confirmed Metering System Reporting Notifications | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSCM} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {MSCM} |

|  |  |
| --- | --- |
| Notes: | Sent in response to a D0354 (Metering System Reporting Notification). When the SVAA has sent a D0354, the HHDA must only respond to the SVAA. Where the sender of the D0354 is a Supplier, the HHDA should only respond to the relevant Supplier and additionally copy the D0355 to the CFD Settlement Services Provider and CM Settlement Services Provider |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3431 | Data Flow Created. |
| Version 11.3 | 3456 | Revision to Flow Name, Description and Group 16I Description. |
| Version 12.3 | 3526 | Additional instance options added. |
| Version 12.4 | 3541 | Flow name, and 16I Grounp Description changed to replace “EMR” by “Metering System. Flow Description amended to say that either the Supplier or the SVAA may be a recipient of the Data Flow. Notes changed to clarify how the Data Flow should be sent in response to a D0354. |

|  |  |
| --- | --- |
| Flow Name: | Metering System Reporting Rejection |
| Flow Description: | Notification to the Supplier or the SVAA that the Metering System Reporting Notification has been rejected, giving the reason for rejection. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 11.2 |
| HHDA | SVAA | 12.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1869 | Effective from Settlement Date {MSCM} |
| J1870 | Effective to Settlement Date {MSCM} |
| J0330 | File Sequence Number |
| J1017 | Incoming Instruction Number |
| J1871 | Metering System Reporting Notification Rejection Reason Code |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18I | Rejected Metering System Reporting Notifications | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSCM} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {MSCM} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metering System Reporting Notification Rejection Reason Code |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3431 | Data Flow Created. |
| Version 11.3 | 3456 | Revision to Flow Name, Description and Group 18I Description. |
| Version 12.4 | 3541 | Flow name, J1871 Item Name and 18I Grounp Description changed to replace “EMR” by “Metering System. Flow Description amended to say that either the Supplier or the SVAA may be a recipient of the Data Flow. Notes changed to clarify that the Data Flow should be sent in response to a D0354 and that the Data Flow should only be sent to the sender of the D0354. |

|  |  |
| --- | --- |
| Flow Name: | Half Hourly Metered Data for EMR |
| Flow Description: | Half Hourly metered data for use by the CM Settlement Services Provider in calculating CM data, and/ or by the CFD Settlement Services provider in calculating CFD data.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | CFD Settlement Services Provider | 11.3 |
| HHDA | CM Settlement Services Provider | 11.2 |
| HHDA | Supplier | 11.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0020 | Actual/Estimated Indicator |
| J1104 | GSP Group |
| J0103 | Measurement Quantity Id |
| J0003 | MPAN Core |
| J1873 | Period EMR Line Loss |
| J1872 | Period Metering System Metered Data |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19I | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20I | Supplier | 1-\* | If Report is for CM and / or CFD Settlement Services Provider | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21I | EMR MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Actual/Estimated Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22I | Settlement Period EMR Metered Data | 46,48,50 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Metering System Metered Data |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period EMR Line Loss |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23I | Supplier | 1 | If Report is for Supplier | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24I | EMR MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Actual/Estimated Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25I | Settlement Period EMR Metered Data | 46,48,50 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Metering System Metered Data |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period EMR Line Loss |

|  |  |
| --- | --- |
| Notes: | When constructing this flow, the HHDA will not necessarily know which MPAN Cores are relevant to the CM Settlement Services Provider, and which to the CFD Settlement Services Provider. The HHDA should therefore send the data flow to one or the other (and rely upon arrangements put in place between the CFD and CM Settlement Services Providers to ensure that data is used for the correct purposes). In practice, this means populating the flow header with the Market Participant Id of either Settlement Service Provider (or with their shared Market Participant Id, if they have not been allocated separate Market Participant Ids in MDD). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3431 | Data Flow Created. |
| Version 11.3 | 3456 | Revisions to include new instance of Data Flow, introduction of flow notes and references to EMR. |

|  |  |
| --- | --- |
| Flow Name: | Withdrawal of Registration by New Supplier to Specified Metering Point |
| Flow Description: | Withdrawal of Registration process has been requested by New Supplier to MPAS. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MPAS | 11.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0031 | Registration Transaction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26I | List of Withdrawals | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Registration Transaction Number |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.1 | 3402 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Acceptance of Withdrawal Process Flow |
| Flow Description: | Withdrawal of Registration process has been accepted from MPAS to New Supplier. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 11.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0821 | Deemed Received Date |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0031 | Registration Transaction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28I | Withdrawal Confirmation | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Registration Transaction Number |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.1 | 3402 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Rejection of Withdrawal Process Flow |
| Flow Description: | Withdrawal of Registration process has been rejected from MPAS to New Supplier. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 11.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0821 | Deemed Received Date |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J0330 | File Sequence Number |
| J1017 | Incoming Instruction Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0031 | Registration Transaction Number |
| J0107 | Rejection Reason Code |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30I | Withdrawal Rejection | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | O |  |  |  |  |  | Registration Transaction Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34I | Rejection Reasons | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Rejection Reason Code |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.1 | 3402 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Retention of Supply Registration Process Flow |
| Flow Description: | Withdrawal of Registration process has been raised by New Supplier and outcome provided to Old Supplier. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 11.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0925 | Effective from Settlement Date {REGI} for Old Supplier |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0003 | MPAN Core |
| J0031 | Registration Transaction Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31I | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32I | Withdrawal Notification | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for Old Supplier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Registration Transaction Number |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.1 | 3402 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | CFD Supplier Invoice Backing Data |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.4 | 3458 | Data Flow created. Flow version amended to Version 2, to supersede Version 1. |
| Version 11.4 | 3460 | New Data Flow Group added to Version 002 of the Data Flow |

|  |  |
| --- | --- |
| Flow Name: | CFD Supplier Invoice Backing Data |
| Flow Description: | Calculation details for CFD payments from (or to) a Supplier.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| CFD Settlement Services Provider | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1893 | Amount in Default |
| J2069 | Amount Recovered |
| J1904 | CFD Daily Supplier Chargeable Demand |
| J1905 | CFD Daily Supplier EII Excluded Demand |
| J2063 | CFD Daily Supplier Green Excluded Demand |
| J1906 | CFD Id |
| J1907 | CFD Levy Net Payment |
| J1908 | CFD Levy Payment |
| J1909 | CFD Levy Payment Type |
| J1910 | CFD Levy Rate |
| J2056 | CFD Mutualisation Type |
| J1911 | CFD Period Supplier Chargeable Demand |
| J1912 | CFD Period Supplier EII Excluded Demand |
| J1913 | CFD Quarterly Contribution |
| J1914 | CFD Quarterly Contribution Reconciliation Adjustment |
| J1935 | Daily CFD Net Payment |
| J1936 | Daily Net Generator Payments |
| J1940 | Defaulted Amount Details |
| J1941 | Defaulted Amount Due Date |
| J1949 | EMR Invoice Date |
| J1950 | EMR Invoice Number |
| J1951 | EMR Invoice Payment Date |
| J1952 | EMR Invoice Total |
| J1889 | EMR Party Id |
| J1954 | Interest Amount |
| J1955 | Interest Payment From Date |
| J1956 | Interest Payment To Date |
| J1957 | Interest Rate |
| J1958 | Interest Rate Effective Date |
| J1967 | Metered Volume |
| J2070 | Mutualisation Payment Date |
| J1973 | Obligation Period |
| J1983 | Period Net Generator Payments |
| J1988 | Previous Reserve Payment |
| J1991 | Reconciled Levy Rate |
| J1992 | Reference Period End Date |
| J1993 | Reference Period Start Date |
| J1994 | Reference Period Supplier Chargeable Demand |
| J1995 | Reference Period Supplier EII Excluded Demand |
| J1997 | Reference Period Total Chargeable Demand |
| J1998 | Reference Period Total EII Excluded Demand |
| J2000 | Reference Price |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J2005 | Strike Price |
| J2006 | Supplier Daily Contribution |
| J2007 | Supplier Daily Contribution Reconciliation Adjustment |
| J2008 | Supplier Mutualisation Amount |
| J2071 | Supplier Mutualisation Repayment |
| J2010 | Supplier Period Chargeable Demand |
| J2011 | Supplier Period EII Excluded Demand |
| J2067 | Supplier Period Green Excluded Demand |
| J2012 | Supplier Quarterly Chargeable Demand |
| J2013 | Supplier Quarterly EII Excluded Demand |
| J2065 | Supplier Quarterly Green Excluded Demand |
| J2014 | Supplier Reserve Amount |
| J2023 | Total Daily Chargeable Demand |
| J2024 | Total Daily Contribution |
| J2025 | Total Daily Contribution Reconciliation Adjustment |
| J2026 | Total Daily EII Excluded Demand |
| J2064 | Total Daily Green Excluded Demand |
| J2032 | Total Net Quarterly Interest |
| J2047 | Total Net Quarterly Non-Generation Payments |
| J2036 | Total Period Chargeable Demand |
| J2037 | Total Period EII Excluded Demand |
| J2068 | Total Period Green Excluded Demand |
| J2039 | Total Quarterly Chargeable Demand |
| J2040 | Total Quarterly EII Excluded Demand |
| J2066 | Total Quarterly Green Excluded Demand |
| J2042 | Total Reserve Amount |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 55I | EMR Invoice Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Total |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 56I | CFD Levy Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Levy Payment Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Levy Rate |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Daily Supplier Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Daily Supplier EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Levy Payment |
|  |  |  |  |  | O |  |  |  |  |  |  | CFD Levy Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 57I | CFD Period Gross Demand | 46, 48, 50 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Period Supplier Chargeable Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Period Supplier EII Excluded Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 58I | CFD Reserve Payment | 0-1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Obligation Period |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Reserve Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Reserve Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59I | CFD Reserve Payment Reference Day | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Daily Supplier Chargeable Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Daily Chargeable Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Daily Supplier EII Excluded Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Daily EII Excluded Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 60I | CFD Quarterly Reconciliation Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Obligation Period |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Daily Contribution |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Daily Contribution Reconciliation Adjustment |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Quarterly Contribution |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Quarterly Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Quarterly Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Quarterly EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Quarterly EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Quarterly Green Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Quarterly Green Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Net Quarterly Non-Generation Payments |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Net Quarterly Interest |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Quarterly Contribution Reconciliation Adjustment |
|  |  |  |  |  | O |  |  |  |  |  |  | Previous Reserve Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 61I | CFD Quarterly Reconciliation Day | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Daily Supplier Chargeable Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Daily Chargeable Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Daily Supplier EII Excluded Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Daily EII Excluded Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CFD Daily Supplier Green Excluded Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Daily Green Excluded Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Net Generator Payments |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Reconciled Levy Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Daily Contribution |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Daily Contribution Reconciliation Adjustment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 62I | CFD Quarterly Reconciliation Period | 46, 48, 50 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Period Chargeable Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Total Period Chargeable Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Period EII Excluded Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Total Period EII Excluded Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Period Green Excluded Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Total Period Green Excluded Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Net Generator Payments |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 63I | Daily Net Generator Payment | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CFD Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Daily CFD Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64I | Generator Reconciliation Period | 46, 48, 50 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Reference Price |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Strike Price |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Metered Volume |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Period Net Generator Payments |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 65I | CFD Mutualisation Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Defaulted Amount Due Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Defaulted Amount Details |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Mutualisation Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total Chargeable Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total EII Excluded Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 66I | CFD Interest Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment From Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment To Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 67I | CFD Interest Rate | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate Effective Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76J | CFD Mutualisation Repayment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Defaulted Amount Due Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Mutualisation Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount Recovered |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Repayment |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.4 | 3458 | Data Flow created. Flow version amended to Version 2, to supersede Version 1. |
| Version 11.4 | 3460 | New Data Flow Group added to Version 002 of the Data Flow |

|  |  |
| --- | --- |
| Flow Name: | CFD Supplier Credit Cover Report |
| Flow Description: | Daily report of CFD credit cover posted by a Supplier.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| CFD Settlement Services Provider | Supplier | 11.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1889 | EMR Party Id |
| J1959 | Interim Levy Payment |
| J1962 | LoC Amount |
| J2057 | LoC Expiry Date |
| J1963 | LoC Id |
| J1964 | LoC Valid |
| J1968 | Minimum Credit Cover |
| J1992 | Reference Period End Date |
| J1993 | Reference Period Start Date |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J2048 | Supplier Credit Cover Report Date |
| J2016 | Surplus Credit Cover |
| J2021 | Total Cash Credit Cover |
| J2022 | Total Credit Cover |
| J2028 | Total Letters of Credit |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 68I | CFD Credit Cover | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Credit Cover Report Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Credit Cover |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Cash Credit Cover |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Letters of Credit |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Minimum Credit Cover |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Surplus Credit Cover |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 69I | Minimum Credit Cover Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interim Levy Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 70I | Letter of Credit | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | LoC Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | LoC Amount |
|  |  |  |  |  |  | 1 |  |  |  |  |  | LoC Valid |
|  |  |  |  |  |  | O |  |  |  |  |  | LoC Expiry Date |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | CM Supplier Invoice Backing Data |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.4 | 3460 | New Group added to Version 002 of the Data Flow and Version 001 removed. |
| Version 11.8 | 3488 | Version 002 deleted – replaced by Version 003 |

|  |  |
| --- | --- |
| Flow Name: | CM Supplier Invoice Backing Data |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.4 | 3460 | New Group added to Version 002 of the Data Flow and Version 001 removed. |
| Version 11.8 | 3488 | Version 002 deleted – replaced by Version 003 |

|  |  |
| --- | --- |
| Flow Name: | CM Supplier Invoice Backing Data |
| Flow Description: | Calculation details for Capacity Market payments from (or to) a Supplier.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| CM Settlement Services Provider | Supplier | 11.8 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1893 | Amount in Default |
| J1901 | Capacity Market Supplier Charge |
| J1923 | CM Month Id |
| J2072 | CM Settlement Costs Levy Supplier Refund Amount |
| J2076 | CM Settlement Costs Levy Supplier Yearly Payment |
| J2074 | CM Settlement Costs Levy Total Refund Amount |
| J2075 | CM Settlement Costs Levy Total Yearly Payment |
| J2073 | CM Year |
| J1937 | Daily Supplier Net Demand for Periods of High Demand |
| J1938 | Daily Total Net Demand for Periods of High Demand |
| J1941 | Defaulted Amount Due Date |
| J1942 | Delivery Year |
| J1949 | EMR Invoice Date |
| J1950 | EMR Invoice Number |
| J1951 | EMR Invoice Payment Date |
| J1952 | EMR Invoice Total |
| J1889 | EMR Party Id |
| J1954 | Interest Amount |
| J1955 | Interest Payment From Date |
| J1956 | Interest Payment To Date |
| J1957 | Interest Rate |
| J1958 | Interest Rate Effective Date |
| J1972 | Net Payment |
| J2194 | Original EMR Invoice Total |
| J1980 | Penalty Residual Supplier Amount |
| J1984 | Period Supplier Net Demand for Periods of High Demand |
| J1985 | Period Total Net Demand for Periods of High Demand |
| J2195 | Reduction to EMR Invoice Total |
| J1992 | Reference Period End Date |
| J1993 | Reference Period Start Date |
| J1996 | Reference Period Supplier Net Demand for Periods of High Demand |
| J1999 | Reference Period Total Net Demand for Periods of High Demand |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J2008 | Supplier Mutualisation Amount |
| J2189 | Supplier Mutualisation Amount Paid |
| J2191 | Supplier Mutualisation Credit Amount |
| J2009 | Supplier Net Demand for Periods of High Demand |
| J2184 | Supplier Net Demand Forecast |
| J2015 | Supplier Settlement Cost Levy Amount |
| J2186 | Supplier Yearly Capacity Market Charge Paid |
| J2193 | Total Amount Payable to Suppliers |
| J2192 | Total Amount Received from Suppliers |
| J2029 | Total Monthly Capacity Payments |
| J2188 | Total Mutualisation Credit Amount |
| J2031 | Total Net Demand for Periods of High Demand |
| J2061 | Total Over-delivery Payments |
| J2035 | Total Penalty Residual Supplier Amount |
| J2043 | Total Settlement Cost |
| J2190 | Total Supplier Mutualisation Amount Paid |
| J2185 | Total Supplier Net Demand Forecast |
| J2187 | Total Supplier Yearly Capacity Market Charge Paid |
| J2044 | Total Under-delivery Payments |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 71I | EMR Invoice Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Total |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72I | CM Settlement Costs Levy | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Month Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Settlement Cost |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Settlement Cost Levy Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73I | CM Net Demand Daily Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 74I | CM Net Demand Period Detail | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 75I | Supplier CM Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Month Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Monthly Capacity Payments |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Capacity Market Supplier Charge |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76I | CM Net Demand Daily Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77I | CM Net Demand Period Detail | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 46L | CM Net Demand Forecast Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM Month Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Net Demand Forecast |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Supplier Net Demand Forecast |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78I | CM Penalty Residual Supplier Amount | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Delivery Year |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Over-delivery Payments |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Under-delivery Payments |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Penalty Residual Supplier Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Yearly Capacity Market Charge Paid |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Supplier Yearly Capacity Market Charge Paid |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Penalty Residual Supplier Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81I | CM Mutualisation Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Defaulted Amount Due Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Total Net Demand for Periods of High Demand |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reference Period End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 82I | CM Net Demand Daily Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Daily Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83I | CM Net Demand Period Detail | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Supplier Net Demand for Periods of High Demand |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Total Net Demand for Periods of High Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 47L | CM Net Demand Forecast Detail | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM Month Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Net Demand Forecast |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Supplier Net Demand Forecast |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 48L | CM Mutualisation Credit | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Month Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Mutualisation Credit Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Amount Paid |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Supplier Mutualisation Amount Paid |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Mutualisation Credit Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Net Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84I | CM Interest Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment From Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment To Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85I | CM Interest Rate | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate Effective Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 75J | CM Settlement Costs Levy Refund | 0-1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Year |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Settlement Costs Levy Total Refund Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Settlement Costs Levy Supplier Yearly Payment |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Settlement Costs Levy Total Yearly Payment |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Settlement Costs Levy Supplier Refund Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 49L | Supplier Recalculation of Credit Amounts | 0-1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Amount Received from Suppliers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Amount Payable to Suppliers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Original EMR Invoice Total |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reduction to EMR Invoice Total |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.4 | 3460 | New Group added to Version 002 of the Data Flow and Version 001 removed. |
| Version 11.8 | 3488 | Version 002 deleted – replaced by Version 003 |

|  |  |
| --- | --- |
| Flow Name: | CFD Generator Invoice Backing Data |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.7 | 3483 | Flow version 1 deleted. Flow version 2 created |
| Version 11.7 | 3483 | New Data Items introduced to Data Flow to improve reporting of CFD Lump Sum Payments |

|  |  |
| --- | --- |
| Flow Name: | CFD Generator Invoice Backing Data |
| Flow Description: | Calculation details for CFD payments to (or from) a CFD Generator.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| CFD Settlement Services Provider | CFD Generator | 11.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1891 | Aggregate Difference Amount |
| J1893 | Amount in Default |
| J2179 | CFD Ad Hoc Payment Description |
| J1906 | CFD Id |
| J1915 | CHP Qualifying Multiplier |
| J1931 | Compensatory Interest |
| J2182 | Compensatory Interest From Date |
| J2183 | Compensatory Interest To Date |
| J1932 | Contract Type |
| J1934 | Curtailment Compensation Amount |
| J1943 | Difference |
| J1944 | Difference Amount |
| J1945 | DSF Station Load |
| J1946 | DSF Station Load Proportion |
| J1947 | DSF Unit Metered Volume |
| J1949 | EMR Invoice Date |
| J1950 | EMR Invoice Number |
| J1951 | EMR Invoice Payment Date |
| J1952 | EMR Invoice Total |
| J1889 | EMR Party Id |
| J1953 | Generation Tax Amount |
| J1954 | Interest Amount |
| J1955 | Interest Payment From Date |
| J1956 | Interest Payment To Date |
| J1957 | Interest Rate |
| J1958 | Interest Rate Effective Date |
| J1967 | Metered Volume |
| J1971 | Net Payable Amount |
| J2181 | Other CFD Ad Hoc Payment |
| J1989 | Qualifying Change in Law Amount |
| J1990 | Reconciliation Amount |
| J2000 | Reference Price |
| J2001 | Renewable Qualifying Multiplier |
| J2002 | Renewable Qualifying Multiplier Type |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J2004 | Settlement Unit Id |
| J2005 | Strike Price |
| J2180 | Sustainability Change in Law Amount |
| J2018 | Termination Amount |
| J2178 | Total Ad Hoc Payment |
| J2019 | Total Aggregate Difference |
| J2027 | Total Interest |
| J2041 | Total Reconciliation Amount |
| J0252 | Transmission Loss Multiplier |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 86I | EMR Invoice Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Total |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 87I | Contract for Difference | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CFD Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contract Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Aggregate Difference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Reconciliation Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Interest |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Net Payable Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Ad Hoc Payment |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 88I | CFD Billing Period | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Aggregate Difference Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Reconciliation Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Compensatory Interest |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 89I | CFD Settlement Unit | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Unit Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metered Volume |
|  |  |  |  |  |  |  | O |  |  |  |  | DSF Unit Metered Volume |
|  |  |  |  |  |  |  | O |  |  |  |  | DSF Station Load |
|  |  |  |  |  |  |  | O |  |  |  |  | DSF Station Load Proportion |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Transmission Loss Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reference Price |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Strike Price |
|  |  |  |  |  |  |  | O |  |  |  |  | Renewable Qualifying Multiplier |
|  |  |  |  |  |  |  | O |  |  |  |  | Renewable Qualifying Multiplier Type |
|  |  |  |  |  |  |  | O |  |  |  |  | CHP Qualifying Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Difference |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Difference Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90I | CFD Default Interest | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Amount in Default |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Payment From Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Payment To Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 91I | CFD Default Interest Rate | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Interest Rate Effective Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Interest Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 92I | CFD Ad Hoc Payment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | CFD Ad Hoc Payment Description |
|  |  |  |  |  |  | O |  |  |  |  |  | Curtailment Compensation Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Termination Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Qualifying Change in Law Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Generation Tax Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Sustainability Change in Law Amount |
|  |  |  |  |  |  | O |  |  |  |  |  | Other CFD Ad Hoc Payment |
|  |  |  |  |  |  | O |  |  |  |  |  | Compensatory Interest |
|  |  |  |  |  |  | O |  |  |  |  |  | Compensatory Interest From Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Compensatory Interest To Date |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.7 | 3483 | Flow version 1 deleted. Flow version 2 created |
| Version 11.7 | 3483 | New Data Items introduced to Data Flow to improve reporting of CFD Lump Sum Payments |

|  |  |
| --- | --- |
| Flow Name: | CM Capacity Provider Invoice Backing Data |
|  | **This Flow has been removed from the catalogue** |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.8 | 3489 | Removal of Group 94I as unused-version 001 deleted , replaced by version 2 |
| Version 11.8 | 3490 | Additional groups and data items added |

|  |  |
| --- | --- |
| Flow Name: | CM Capacity Provider Invoice Backing Data |
| Flow Description: | Calculation details for Capacity Market payments to (or from) a Capacity Provider.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| CM Settlement Services Provider | Capacity Provider | 11.8 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1890 | Adjusted Load Following Capacity Obligation |
| J1892 | Aggregate Traded Capacity Market Volume |
| J1893 | Amount in Default |
| J2054 | Annual Over-delivery Payment |
| J1894 | Applicable Balancing Services Volume |
| J1895 | Auction Acquired Capacity Obligation |
| J2196 | Auction Acquired Capacity Obligation Effective Date |
| J2197 | Auction Acquired Capacity Obligation End Date |
| J2198 | Auction Acquired Capacity Obligation Start Date |
| J1896 | Auction Identifier |
| J1897 | Balancing Services Sterilised Capacity |
| J1898 | Baseline Demand |
| J1899 | Bid Offer Acceptance Reduced Output |
| J1900 | Capacity Cleared Price |
| J1902 | Capacity Market Warning |
| J2199 | Capacity Market Warning End Time |
| J2200 | Capacity Payment Suspension End Date |
| J2055 | Capacity Payment Suspension Flag |
| J2201 | Capacity Payment Suspension Start Date |
| J1903 | Capacity Price |
| J1916 | CM Adjusted Net Output |
| J1917 | CM Annual Penalty Cap |
| J1918 | CM Base CPI |
| J1919 | CM CPI |
| J1920 | CM Maximum Settlement Period Penalty |
| J1923 | CM Month Id |
| J1921 | CM Monthly Penalty Cap |
| J1922 | CM Monthly Weighting Factor |
| J1924 | CM Net Output |
| J1925 | CM Penalty Rate |
| J1926 | CM Settlement Period Penalty |
| J1927 | CMU Component Beta Value |
| J1928 | CMU Component Id |
| J1929 | CMU Component Metered Volume |
| J1930 | CMU Id |
| J1933 | Contracted Output |
| J1939 | Declared Availability |
| J1948 | DSR Volume |
| J1949 | EMR Invoice Date |
| J1950 | EMR Invoice Number |
| J1951 | EMR Invoice Payment Date |
| J1952 | EMR Invoice Total |
| J1889 | EMR Party Id |
| J1954 | Interest Amount |
| J1955 | Interest Payment From Date |
| J1956 | Interest Payment To Date |
| J1957 | Interest Rate |
| J1958 | Interest Rate Effective Date |
| J1960 | Involuntary Load Reduction |
| J1961 | Load Following Capacity Obligation |
| J1965 | Maximum Export Limit |
| J1966 | Maximum Monthly CM Penalties |
| J1969 | Monthly Capacity Payment |
| J1970 | Monthly CM Penalty Charge |
| J2058 | Net Annual Over-delivery Payment |
| J2059 | Net Monthly CM Penalties |
| J2194 | Original EMR Invoice Total |
| J1977 | Over Delivery Payment |
| J1978 | Over Delivery Rate |
| J1979 | Over-delivery Volume |
| J1981 | Period BM Unit Total Accepted Bid Volume |
| J2046 | Period BM Unit Total Accepted Offer Volume |
| J1982 | Period Expected Metered Volume |
| J1986 | Physically Traded Capacity Obligation |
| J2202 | Physically Traded Capacity Obligation End Date |
| J2203 | Physically Traded Capacity Obligation Start Date |
| J1987 | Previous Average Metered Volume |
| J2195 | Reduction to EMR Invoice Total |
| J2003 | Reserve for Response Amount |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J2017 | Suspended Capacity Obligation |
| J2049 | System Stress Event |
| J2204 | System Stress Event End Time |
| J2205 | Total Amount Payable to Capacity Providers |
| J2192 | Total Amount Received from Suppliers |
| J2020 | Total Annual Penalties |
| J2030 | Total Monthly CM Penalties |
| J2034 | Total Over-delivery Volume |
| J2038 | Total Previous CM Penalty Charges |
| J2045 | Under-delivery Volume |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 93I | EMR Invoice Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Total |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 95I | CM Capacity Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CMU Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Month Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Auction Acquired Capacity Obligation |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Auction Acquired Capacity Obligation Start Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Auction Acquired Capacity Obligation End Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Auction Acquired Capacity Obligation Effective Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Auction Identifier |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Penalty Rate |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Capacity Price |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Capacity Cleared Price |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Base CPI |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM CPI |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Monthly Weighting Factor |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Monthly Capacity Payment |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Capacity Payment Suspension Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 58L | Suspended Capacity Obligation Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Payment Suspension Start Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Capacity Payment Suspension End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 96I | Physically Traded Capacity Obligation | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CMU Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Physically Traded Capacity Obligation |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Physically Traded Capacity Obligation Start Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Physically Traded Capacity Obligation End Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Auction Identifier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM Penalty Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Price |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Cleared Price |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM Base CPI |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM CPI |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CM Monthly Weighting Factor |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Monthly Capacity Payment |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Payment Suspension Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 97I | CM Over/Under Delivery | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CMU Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Month Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Annual Penalty Cap |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CM Monthly Penalty Cap |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Monthly CM Penalties |
|  |  |  |  |  | O |  |  |  |  |  |  | Net Monthly CM Penalties |
|  |  |  |  |  | O |  |  |  |  |  |  | Maximum Monthly CM Penalties |
|  |  |  |  |  | O |  |  |  |  |  |  | Monthly CM Penalty Charge |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Previous CM Penalty Charges |
|  |  |  |  |  | O |  |  |  |  |  |  | Annual Over-delivery Payment |
|  |  |  |  |  | O |  |  |  |  |  |  | Net Annual Over-delivery Payment |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Annual Penalties |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Over-delivery Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 98I | CM Stress Event | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Market Warning |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Capacity Market Warning End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | System Stress Event |
|  |  |  |  |  |  | 1 |  |  |  |  |  | System Stress Event End Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 99I | CM Stress Event Relevant Settlement Period | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Auction Acquired Capacity Obligation |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Physically Traded Capacity Obligation |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Suspended Capacity Obligation |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Adjusted Load Following Capacity Obligation |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CM Adjusted Net Output |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CM Net Output |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Aggregate Traded Capacity Market Volume |
|  |  |  |  |  |  |  | O |  |  |  |  | Under-delivery Volume |
|  |  |  |  |  |  |  | O |  |  |  |  | Over-delivery Volume |
|  |  |  |  |  |  |  | O |  |  |  |  | CM Penalty Rate |
|  |  |  |  |  |  |  | O |  |  |  |  | CM Settlement Period Penalty |
|  |  |  |  |  |  |  | O |  |  |  |  | CM Maximum Settlement Period Penalty |
|  |  |  |  |  |  |  | O |  |  |  |  | Over Delivery Rate |
|  |  |  |  |  |  |  | O |  |  |  |  | Over Delivery Payment |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Involuntary Load Reduction |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reserve for Response Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00J | CMU Component Period Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | CMU Component Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | CMU Component Beta Value |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Load Following Capacity Obligation |
|  |  |  |  |  |  |  |  | O |  |  |  | Bid Offer Acceptance Reduced Output |
|  |  |  |  |  |  |  |  | O |  |  |  | Period BM Unit Total Accepted Offer Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Period BM Unit Total Accepted Bid Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Applicable Balancing Services Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Balancing Services Sterilised Capacity |
|  |  |  |  |  |  |  |  | O |  |  |  | Maximum Export Limit |
|  |  |  |  |  |  |  |  | O |  |  |  | Period Expected Metered Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Declared Availability |
|  |  |  |  |  |  |  |  | O |  |  |  | Contracted Output |
|  |  |  |  |  |  |  |  | O |  |  |  | CMU Component Metered Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Previous Average Metered Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | DSR Volume |
|  |  |  |  |  |  |  |  | O |  |  |  | Baseline Demand |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59L | CM Interest Payment | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | EMR Invoice Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Amount in Default |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment From Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Payment To Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interest Amount |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 60L | CM Interest Rate | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate Effective Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Interest Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 61L | Capacity Provider Recalculation of Credit Amount | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Amount Received from Suppliers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Amount Payable to Capacity Providers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Original EMR Invoice Total |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reduction to EMR Invoice Total |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3448 | New Data Flow created. |
| Version 11.8 | 3489 | Removal of Group 94I as unused-version 001 deleted , replaced by version 2 |
| Version 11.8 | 3490 | Additional groups and data items added |

|  |  |
| --- | --- |
| Flow Name: | Smart Meter Configuration Details |
| Flow Description: | Notifies how a smart meter is configured. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 11.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1254 | Effective from Settlement Date {MSMTD} |
| J1268 | Effective From Settlement Date {MSNSFC} |
| J0300 | Effective from Settlement Date {SCON} |
| J0103 | Measurement Quantity Id |
| J0004 | Meter Id (Serial Number) |
| J1712 | Meter Register Description |
| J0010 | Meter Register Id |
| J0475 | Meter Register Multiplier |
| J0474 | Meter Register Type |
| J0483 | Meter Type |
| J1267 | Metering System Non Settlement Functionality Code |
| J0003 | MPAN Core |
| J0478 | Number of Register Digits |
| J0679 | Register Mapping Coefficient |
| J0098 | Retrieval Method |
| J0722 | Retrieval Method Effective Date |
| J0076 | Standard Settlement Configuration Id |
| J0078 | Time Pattern Regime |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01J | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MSMTD} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Retrieval Method |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Retrieval Method Effective Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02J | NHH Mapping Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {SCON} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03J | Time Pattern Regimes | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04J | Meter Details | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05J | Meter Register | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  |  | O |  |  | Meter Register Description |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Register Mapping Coefficient |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Type |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Multiplier |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Number of Register Digits |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06J | Non Settlements Registers | 0-1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metering System Non Settlement Functionality Code |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective From Settlement Date {MSNSFC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07J | Meter Details | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08J | Meter Register | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  |  | O |  |  | Meter Register Description |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Type |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Multiplier |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Number of Register Digits |

|  |  |
| --- | --- |
| Notes: | The Register Mapping Coefficient is required for mapping the difference between two or more physical registers' readings to a Settlement Register.  This flow is for all SMETS meters.  Agnostic of SMSO (not all will be serviced via DCC). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3407 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Notification of Agreed or Cancelled Appointment With Customer |
| Flow Description: | The Distribution Business notifies a Supplier and Meter Operator of a new, changed or cancelled customer appointment to fix any category B network fault or defect that is preventing a Supplier installing or changing a meter.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SFIC | MOP | 11.2 |
| SFIC | Supplier | 11.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J2052 | Appointment Type |
| J2050 | Customer Agreed Appointment Date |
| J2051 | Customer Agreed Appointment Time Band |
| J2053 | Customer Cancelled Appointment |
| J0292 | Earliest Appointment Time |
| J0293 | Latest Appointment Time |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 09J | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10J | Customer Agreed Appointment Details | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Customer Agreed Appointment Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Customer Agreed Appointment Time Band |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Appointment Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Latest Appointment Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11J | Customer Cancelled Appointment | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Customer Cancelled Appointment |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |
| --- | --- |
| Notes: | The use of ‘R’ is to be restricted to existing appointments that are re-booked after the initial D0368 has been sent, for a new date or same day and new time” in both instances. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.2 | 3422 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Aggregated Disconnected DUoS Report |
| Flow Description: | A report of profiled DPM data by settlement class summed over Data Aggregator and Distributor. The Distributor will receive one report per Supplier. The report also includes domain data. In part one where the information is sent to the Distributor it will contain all Suppliers, whereas where the information is sent to the Supplier it will only contain data pertaining to that Supplier. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Distributor | 11.4 |
| SVAA | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J0244 | BSC Trading Party Id |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J2077 | Daily Profiled DPM Total Annualised Advance |
| J2078 | Daily Profiled DPM Total EAC |
| J0163 | Data Aggregation Type |
| J2079 | Demand Control Event ID |
| J0189 | Distributor Id |
| J0323 | Distributor Name |
| J2080 | DPM Default EAC MSID Count |
| J2081 | DPM Total AA MSID Count |
| J2082 | DPM Total All EACs |
| J2083 | DPM Total Annualised Advance Report Value |
| J2084 | DPM Total EAC MSID Count |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0166 | GSP Group Correction Factor |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0147 | Line Loss Factor Class Id |
| J0103 | Measurement Quantity Id |
| J0164 | Metered/Unmetered Indicator |
| J1103 | Profile Class |
| J2085 | Profiled DPM Consumption (Settlement Period 01) |
| J2086 | Profiled DPM Consumption (Settlement Period 02) |
| J2087 | Profiled DPM Consumption (Settlement Period 03) |
| J2088 | Profiled DPM Consumption (Settlement Period 04) |
| J2089 | Profiled DPM Consumption (Settlement Period 05) |
| J2090 | Profiled DPM Consumption (Settlement Period 06) |
| J2091 | Profiled DPM Consumption (Settlement Period 07) |
| J2092 | Profiled DPM Consumption (Settlement Period 08) |
| J2093 | Profiled DPM Consumption (Settlement Period 09) |
| J2094 | Profiled DPM Consumption (Settlement Period 10) |
| J2095 | Profiled DPM Consumption (Settlement Period 11) |
| J2096 | Profiled DPM Consumption (Settlement Period 12) |
| J2097 | Profiled DPM Consumption (Settlement Period 13) |
| J2098 | Profiled DPM Consumption (Settlement Period 14) |
| J2099 | Profiled DPM Consumption (Settlement Period 15) |
| J2100 | Profiled DPM Consumption (Settlement Period 16) |
| J2101 | Profiled DPM Consumption (Settlement Period 17) |
| J2102 | Profiled DPM Consumption (Settlement Period 18) |
| J2103 | Profiled DPM Consumption (Settlement Period 19) |
| J2104 | Profiled DPM Consumption (Settlement Period 20) |
| J2105 | Profiled DPM Consumption (Settlement Period 21) |
| J2106 | Profiled DPM Consumption (Settlement Period 22) |
| J2107 | Profiled DPM Consumption (Settlement Period 23) |
| J2108 | Profiled DPM Consumption (Settlement Period 24) |
| J2109 | Profiled DPM Consumption (Settlement Period 25) |
| J2110 | Profiled DPM Consumption (Settlement Period 26) |
| J2111 | Profiled DPM Consumption (Settlement Period 27) |
| J2112 | Profiled DPM Consumption (Settlement Period 28) |
| J2113 | Profiled DPM Consumption (Settlement Period 29) |
| J2114 | Profiled DPM Consumption (Settlement Period 30) |
| J2115 | Profiled DPM Consumption (Settlement Period 31) |
| J2116 | Profiled DPM Consumption (Settlement Period 32) |
| J2117 | Profiled DPM Consumption (Settlement Period 33) |
| J2118 | Profiled DPM Consumption (Settlement Period 34) |
| J2119 | Profiled DPM Consumption (Settlement Period 35) |
| J2120 | Profiled DPM Consumption (Settlement Period 36) |
| J2121 | Profiled DPM Consumption (Settlement Period 37) |
| J2122 | Profiled DPM Consumption (Settlement Period 38) |
| J2123 | Profiled DPM Consumption (Settlement Period 39) |
| J2124 | Profiled DPM Consumption (Settlement Period 40) |
| J2125 | Profiled DPM Consumption (Settlement Period 41) |
| J2126 | Profiled DPM Consumption (Settlement Period 42) |
| J2127 | Profiled DPM Consumption (Settlement Period 43) |
| J2128 | Profiled DPM Consumption (Settlement Period 44) |
| J2129 | Profiled DPM Consumption (Settlement Period 45) |
| J2130 | Profiled DPM Consumption (Settlement Period 46) |
| J2131 | Profiled DPM Consumption (Settlement Period 47) |
| J2132 | Profiled DPM Consumption (Settlement Period 48) |
| J2133 | Profiled DPM Consumption (Settlement Period 49) |
| J2134 | Profiled DPM Consumption (Settlement Period 50) |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J0076 | Standard Settlement Configuration Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J0078 | Time Pattern Regime |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77J | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78J | Report Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 79J | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 80J | Header | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81J | Supplier Details (Supplier) | 1 | If Report is for Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 82J | Distributor Details (Supplier) | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83J | GSP Group Details (Supplier) | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84J | DPM Details (Supplier) | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Distributor Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total All EACs |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Annualised Advance Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total EAC MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total AA MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Default EAC MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85J | Profiled DPM Consumption (Supplier) | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 01) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 02) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 03) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 04) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 05) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 06) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 07) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 08) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 09) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 10) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 11) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 12) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 13) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 14) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 15) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 16) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 17) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 18) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 19) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 20) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 21) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 22) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 23) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 24) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 25) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 26) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 27) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 28) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 29) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 30) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 31) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 32) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 33) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 34) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 35) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 36) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 37) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 38) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 39) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 40) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 41) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 42) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 43) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 44) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 45) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 46) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 47) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 48) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 49) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 50) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 86J | Daily Profiled DPM Totals (Supplier) | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total EAC |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total Annualised Advance |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 87J | Supplier Details (Distributor) | 0-\* | If Report is for Distributor |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 88J | Distributor Details (Distributor) | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 89J | GSP Group Details (Distributor) | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90J | DPM Details (Distributor) | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Distributor Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total All EACs |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Annualised Advance Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total EAC MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total AA MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Default EAC MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84K | Profiled DPM Consumption (Distributor) | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 01) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 02) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 03) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 04) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 05) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 06) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 07) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 08) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 09) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 10) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 11) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 12) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 13) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 14) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 15) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 16) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 17) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 18) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 19) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 20) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 21) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 22) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 23) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 24) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 25) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 26) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 27) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 28) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 29) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 30) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 31) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 32) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 33) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 34) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 35) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 36) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 37) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 38) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 39) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 40) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 41) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 42) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 43) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 44) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 45) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 46) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 47) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 48) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 49) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 50) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85K | Daily Profiled DPM Totals (Distributor) | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total EAC |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total Annualised Advance |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 94J | Header 2 | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 95J | Supplier Details 2 (Supplier) | 1 | If Report is for Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 96J | CCC Details (Supplier) | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  | O |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 97J | GSPGCF (Supplier) | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Name |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Factor |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 98J | Supplier Details 2 (Distributor) | 0-\* | If Report is for Distributor |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 99J | CCC Details (Distributor) | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  | O |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00K | GSPGCF (Distributor) | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Name |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Factor |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Supplier Half Hourly Demand Disconnection Report |
| Flow Description: | Report for each Supplier containing details of all the half hourly demand disconnection for a Supplier by Consumption Component Class. This will include the profiled and actual demand disconnection.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J2135 | Aggregated Supplier Demand Disconnection Line Loss Report Value |
| J2136 | Aggregated Supplier Demand Disconnection Report Value |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J2138 | Corrected Supplier Demand Disconnection |
| J2139 | Corrected Supplier Demand Disconnection Line Loss |
| J2142 | Daily CCC Aggregated Supplier Demand Disconnection |
| J2143 | Daily CCC Aggregated Supplier Demand Disconnection Line Loss |
| J2144 | Daily CCC Corrected Supplier Demand Disconnection |
| J2145 | Daily CCC Corrected Supplier Demand Disconnection Line Loss |
| J2148 | Daily DA Aggregated Supplier Demand Disconnection |
| J2149 | Daily DA Aggregated Supplier Demand Disconnection Line Loss |
| J2176 | Daily DA HH Disconnected MSID Count |
| J0163 | Data Aggregation Type |
| J2153 | Data Aggregator Disconnected HH MSID Count |
| J0183 | Data Aggregator Id |
| J0271 | Data Aggregator Name |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0103 | Measurement Quantity Id |
| J0164 | Metered/Unmetered Indicator |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02K | Report Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05K | Header | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 06K | GSP Group Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 07K | CCC Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 08K | Period Disconnection Values | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  | O |  |  |  | Aggregated Supplier Demand Disconnection Report Value |
|  |  |  |  |  |  |  |  | O |  |  |  | Aggregated Supplier Demand Disconnection Line Loss Report Value |
|  |  |  |  |  |  |  |  | O |  |  |  | Corrected Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Corrected Supplier Demand Disconnection Line Loss |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 09K | Daily Disconnection Values | 1 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily CCC Aggregated Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily CCC Aggregated Supplier Demand Disconnection Line Loss |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily CCC Corrected Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily CCC Corrected Supplier Demand Disconnection Line Loss |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10K | Supplier Details | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11K | GSP Group Details 2 | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12K | Data Aggregator Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregator Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13K | CCC Details 2 | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  |  | O |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Metered/Unmetered Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14K | Period Disconnection Values 2 | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated Supplier Demand Disconnection Report Value |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated Supplier Demand Disconnection Line Loss Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Data Aggregator Disconnected HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15K | Daily Disconnection Values 2 | 1 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily DA Aggregated Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily DA Aggregated Supplier Demand Disconnection Line Loss |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Daily DA HH Disconnected MSID Count |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Supplier - Supplier Disconnection Matrix Report |
| Flow Description: | A report for each Supplier per GSP Group containing the details of the Disconnection Purchase Matrix rows used in the calculation of a settlement run. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0259 | Data Aggregation Run Number |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0271 | Data Aggregator Name |
| J2079 | Demand Control Event ID |
| J0189 | Distributor Id |
| J2080 | DPM Default EAC MSID Count |
| J2154 | DPM Default Unmetered MSID Count |
| J2081 | DPM Total AA MSID Count |
| J2083 | DPM Total Annualised Advance Report Value |
| J2084 | DPM Total EAC MSID Count |
| J2155 | DPM Total EAC Report Value |
| J2156 | DPM Total Unmetered Consumption Report Value |
| J2157 | DPM Total Unmetered MSID Count |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0147 | Line Loss Factor Class Id |
| J0071 | Profile Class Id |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J0076 | Standard Settlement Configuration Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J0078 | Time Pattern Regime |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17K | Report Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19K | Header | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20K | Supplier Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21K | GSP Group Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22K | Data Aggregator Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregator Name |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregation Run Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23K | DPM Details | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Distributor Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total EAC Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total EAC MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Annualised Advance Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total AA MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Unmetered Consumption Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Unmetered MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Default EAC MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Default Unmetered MSID Count |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Aggregated Embedded Network Disconnected DUoS Report |
| Flow Description: | A report of profiled DPM data by settlement class for Metering Points on embedded networks, summed over Data Aggregator and Supplier. This report is sent to Host LDSOs (as defined in BSC Procedure BSCP128), and includes data for all embedded networks within their distribution services area. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Distributor | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0244 | BSC Trading Party Id |
| J2077 | Daily Profiled DPM Total Annualised Advance |
| J2078 | Daily Profiled DPM Total EAC |
| J2079 | Demand Control Event ID |
| J0189 | Distributor Id |
| J0323 | Distributor Name |
| J2080 | DPM Default EAC MSID Count |
| J2081 | DPM Total AA MSID Count |
| J2082 | DPM Total All EACs |
| J2083 | DPM Total Annualised Advance Report Value |
| J2084 | DPM Total EAC MSID Count |
| J1724 | Embedded Distributor Id |
| J1741 | Embedded Distributor Name |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0147 | Line Loss Factor Class Id |
| J1103 | Profile Class |
| J2085 | Profiled DPM Consumption (Settlement Period 01) |
| J2086 | Profiled DPM Consumption (Settlement Period 02) |
| J2087 | Profiled DPM Consumption (Settlement Period 03) |
| J2088 | Profiled DPM Consumption (Settlement Period 04) |
| J2089 | Profiled DPM Consumption (Settlement Period 05) |
| J2090 | Profiled DPM Consumption (Settlement Period 06) |
| J2091 | Profiled DPM Consumption (Settlement Period 07) |
| J2092 | Profiled DPM Consumption (Settlement Period 08) |
| J2093 | Profiled DPM Consumption (Settlement Period 09) |
| J2094 | Profiled DPM Consumption (Settlement Period 10) |
| J2095 | Profiled DPM Consumption (Settlement Period 11) |
| J2096 | Profiled DPM Consumption (Settlement Period 12) |
| J2097 | Profiled DPM Consumption (Settlement Period 13) |
| J2098 | Profiled DPM Consumption (Settlement Period 14) |
| J2099 | Profiled DPM Consumption (Settlement Period 15) |
| J2100 | Profiled DPM Consumption (Settlement Period 16) |
| J2101 | Profiled DPM Consumption (Settlement Period 17) |
| J2102 | Profiled DPM Consumption (Settlement Period 18) |
| J2103 | Profiled DPM Consumption (Settlement Period 19) |
| J2104 | Profiled DPM Consumption (Settlement Period 20) |
| J2105 | Profiled DPM Consumption (Settlement Period 21) |
| J2106 | Profiled DPM Consumption (Settlement Period 22) |
| J2107 | Profiled DPM Consumption (Settlement Period 23) |
| J2108 | Profiled DPM Consumption (Settlement Period 24) |
| J2109 | Profiled DPM Consumption (Settlement Period 25) |
| J2110 | Profiled DPM Consumption (Settlement Period 26) |
| J2111 | Profiled DPM Consumption (Settlement Period 27) |
| J2112 | Profiled DPM Consumption (Settlement Period 28) |
| J2113 | Profiled DPM Consumption (Settlement Period 29) |
| J2114 | Profiled DPM Consumption (Settlement Period 30) |
| J2115 | Profiled DPM Consumption (Settlement Period 31) |
| J2116 | Profiled DPM Consumption (Settlement Period 32) |
| J2117 | Profiled DPM Consumption (Settlement Period 33) |
| J2118 | Profiled DPM Consumption (Settlement Period 34) |
| J2119 | Profiled DPM Consumption (Settlement Period 35) |
| J2120 | Profiled DPM Consumption (Settlement Period 36) |
| J2121 | Profiled DPM Consumption (Settlement Period 37) |
| J2122 | Profiled DPM Consumption (Settlement Period 38) |
| J2123 | Profiled DPM Consumption (Settlement Period 39) |
| J2124 | Profiled DPM Consumption (Settlement Period 40) |
| J2125 | Profiled DPM Consumption (Settlement Period 41) |
| J2126 | Profiled DPM Consumption (Settlement Period 42) |
| J2127 | Profiled DPM Consumption (Settlement Period 43) |
| J2128 | Profiled DPM Consumption (Settlement Period 44) |
| J2129 | Profiled DPM Consumption (Settlement Period 45) |
| J2130 | Profiled DPM Consumption (Settlement Period 46) |
| J2131 | Profiled DPM Consumption (Settlement Period 47) |
| J2132 | Profiled DPM Consumption (Settlement Period 48) |
| J2133 | Profiled DPM Consumption (Settlement Period 49) |
| J2134 | Profiled DPM Consumption (Settlement Period 50) |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J0076 | Standard Settlement Configuration Id |
| J1577 | Start Date and Time |
| J0078 | Time Pattern Regime |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27K | Report Parameters | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26K | Settlement Information 1 | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28K | Embeded Distributor | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Embedded Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Embedded Distributor Name |
|  |  |  |  |  |  | N |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29K | Distributor | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30K | GSP Group | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31K | DPM Information | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Embedded Distributor Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total All EACs |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total Annualised Advance Report Value |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total EAC MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Total AA MSID Count |
|  |  |  |  |  |  |  |  |  | 1 |  |  | DPM Default EAC MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32K | Settlement Periods | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 01) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 02) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 03) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 04) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 05) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 06) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 07) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 08) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 09) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 10) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 11) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 12) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 13) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 14) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 15) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 16) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 17) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 18) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 19) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 20) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 21) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 22) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 23) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 24) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 25) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 26) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 27) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 28) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 29) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 30) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 31) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 32) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 33) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 34) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 35) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 36) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 37) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 38) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 39) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 40) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 41) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 42) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 43) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 44) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 45) |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Profiled DPM Consumption (Settlement Period 46) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 47) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 48) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 49) |
|  |  |  |  |  |  |  |  |  |  | O |  | Profiled DPM Consumption (Settlement Period 50) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33K | Daily DPM | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total EAC |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily Profiled DPM Total Annualised Advance |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34K | Settlement Information 2 | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | GSP Group Demand Disconnection Totals Report |
| Flow Description: | Report of consumption component class Demand Disconnection totals for each GSP group.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J0163 | Data Aggregation Type |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0103 | Measurement Quantity Id |
| J0164 | Metered/Unmetered Indicator |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J2159 | Total CCC Aggregated Supplier Demand Disconnection |
| J2160 | Total CCC Aggregated Supplier Demand Disconnection Line Loss |
| J2161 | Total CCC Corrected Supplier Demand Disconnection |
| J2162 | Total CCC Corrected Supplier Demand Disconnection Line Loss |
| J2163 | Total CCC Disconnected MSID Count |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37K | Report Data | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38K | GSP Group | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39K | Consumption Component Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40K | Settlement Period | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  | O |  |  |  | Total CCC Aggregated Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Total CCC Aggregated Supplier Demand Disconnection Line Loss |
|  |  |  |  |  |  |  |  | O |  |  |  | Total CCC Corrected Supplier Demand Disconnection |
|  |  |  |  |  |  |  |  | O |  |  |  | Total CCC Corrected Supplier Demand Disconnection Line Loss |
|  |  |  |  |  |  |  |  | O |  |  |  | Total CCC Disconnected MSID Count |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Supplier BM Unit Demand Disconnection Report |
| Flow Description: | Report for each Supplier containing details of the Supplier’s valid BM Units, GSP Group/BM Unit/Profile Class/Standard Settlement Configuration mappings and Demand Disconnection by BM Unit and Consumption Component Class. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J2167 | Aggregated BM Unit Demand Disconnection Energy |
| J2166 | Aggregated BM Unit Demand Disconnection Line Losses |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J2137 | Corrected BM Unit Demand Disconnection Energy |
| J2165 | Corrected BM Unit Demand Disconnection Line Losses |
| J2172 | Daily Aggregated BM Unit Demand Disconnection Energy |
| J2173 | Daily Aggregated BM Unit Demand Disconnection Line Losses |
| J2146 | Daily Corrected BM Unit Demand Disconnection Energy |
| J2147 | Daily Corrected BM Unit Demand Disconnection Line Losses |
| J1120 | Daily DA HH MSID Count |
| J2151 | Daily Period BM Unit Total Allocated Demand Disconnection Volume |
| J2152 | Daily Uncorrected Period BM Unit Total Allocated Demand Disconnection Volume |
| J0163 | Data Aggregation Type |
| J2153 | Data Aggregator Disconnected HH MSID Count |
| J0183 | Data Aggregator Id |
| J0271 | Data Aggregator Name |
| J1631 | Default BM Unit Flag |
| J1635 | Default BM Unit Reason Code |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0103 | Measurement Quantity Id |
| J0164 | Metered/Unmetered Indicator |
| J2158 | Period BM Unit Total Allocated Demand Disconnection Volume |
| J0071 | Profile Class Id |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J1634 | SSR Run BM Unit Id |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J0197 | SSR Run Type Id |
| J0076 | Standard Settlement Configuration Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J2164 | Uncorrected Period BM Unit Total Allocated Demand Disconnection Volume |
| J1089 | User Name |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 41K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42K | Report Parameters | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | User Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Parameters |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 44K | Additional Header Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SSR Run Type Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 45K | GSP Group | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 46K | BM Unit Standing Data | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Default BM Unit Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 47K | Profile Class | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Profile Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 48K | Standard Settlement Configuration | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Standard Settlement Configuration Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 49K | BM Unit Half Hourly and Non-Half Hourly Energy by CCC and Settlement Period | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Default BM Unit Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 50K | Consumption Component Class Half Hourly and Non-Half Hourly Energy | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  |  | O |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  |  | O |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Measurement Quantity Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 51K | Settlement Period Half Hourly and Non-Half Hourly Energy | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated BM Unit Demand Disconnection Line Losses |
|  |  |  |  |  |  |  |  |  | O |  |  | Corrected BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Corrected BM Unit Demand Disconnection Line Losses |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 52K | Daily Total 1 BM Unit Half Hourly and Non-Half Hourly Energy | 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Aggregated BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Aggregated BM Unit Demand Disconnection Line Losses |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Corrected BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Corrected BM Unit Demand Disconnection Line Losses |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 53K | BM Unit Half Hourly and Non-Half Hourly Energy by Settlement Period | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Default BM Unit Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 54K | Period BM Unit Total Allocated Volume | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Uncorrected Period BM Unit Total Allocated Demand Disconnection Volume |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Period BM Unit Total Allocated Demand Disconnection Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 55K | Daily Total 2 BM Unit Half Hourly and Non-Half Hourly Energy | 1 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Daily Uncorrected Period BM Unit Total Allocated Demand Disconnection Volume |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Daily Period BM Unit Total Allocated Demand Disconnection Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 56K | Data Aggregator | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Aggregator Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 57K | BM Unit Half Hourly Energy | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  |  | O |  |  |  | SSR Run BM Unit Id |
|  |  |  |  |  |  |  |  | O |  |  |  | Default BM Unit Reason Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 58K | Consumption Component Class Half Hourly Energy | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | O |  |  | AA/EAC Indicator |
|  |  |  |  |  |  |  |  |  | O |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Consumption Component Indicator |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Metered/Unmetered Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59K | Settlement Period Half Hourly Energy | 0-\* |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Settlement Period Id |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Settlement Period Label |
|  |  |  |  |  |  |  |  |  |  | O |  | Aggregated BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  |  | O |  | Aggregated BM Unit Demand Disconnection Line Losses |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Data Aggregator Disconnected HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 60K | Daily Total BM Unit Half Hourly Energy | 1 |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | O |  | Daily Aggregated BM Unit Demand Disconnection Energy |
|  |  |  |  |  |  |  |  |  |  | O |  | Daily Aggregated BM Unit Demand Disconnection Line Losses |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Daily DA HH MSID Count |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3465 | Data Flow added to Data Transfer Catalogue. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Disconnected MSIDs and Estimated Half Hourly Demand Disconnection Volumes |
| Flow Description: | Communication of MSIDs and Estimates of Half Hourly disconnection values for use in estimating the effects of Demand Control Events.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDC | Distributor | 11.4 |
| HHDC | HHDA | 11.4 |
| HHDC | Supplier | 11.4 |
| SVAA | HHDA | 11.4 |
| SVAA | HHDC | 11.4 |
| SVAA | NHHDA | 11.4 |
| SVAA | NHHDC | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J2175 | Estimated HH Demand Disconnection Volume |
| J0103 | Measurement Quantity Id |
| J0083 | Metering System Id |
| J0073 | Settlement Date |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 61K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 62K | Metering Systems | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metering System Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 63K | Settlement Date | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64K | HH Periods | 46, 48, 50 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Estimated HH Demand Disconnection Volume |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes.  This flow is used to fulfil two different functions:  1. the communication of Estimated Half Hourly Demand Disconnection Volumes for all HH Metering Systems disconnected by a Distributor, for Inclusion in Supplier’s Demand Disconnection Volume, and  2. the communication of MSIDs the Transmission Company believes may have provided it with voluntary demand side actions (i.e. non-BM STOR and DSBR) and the anticipated volumes delivered. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3467 | Data Flow added to Data Transfer Catalogue following implementation of P305. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Supplier’s Demand Disconnection Volume Data File |
| Flow Description: | Aggregated line loss adjusted HH demand disconnection volumes by Supplier and GSP Group. Where this flow is intended for the Supplier, the set of Suppliers will be limited to that Supplier only.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 11.4 |
| HHDA | SVAA | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0160 | Consumption Component Class Id |
| J2153 | Data Aggregator Disconnected HH MSID Count |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J2174 | Supplier’s Demand Disconnection Volume |
| J2168 | Supplier’s Demand Disconnection Volume (Losses) |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 65K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 66K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 67K | Supplier | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 68K | Consumption Component Class | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 69K | Settlement Period/Data Aggregator Disconnected HH MSID Count | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregator Disconnected HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 70K | Aggregated Supplier Disconnection Volume | 1 | If Disconnection |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Supplier’s Demand Disconnection Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 71K | Aggregated Supplier Disconnection Line Loss | 1 | If Line Loss |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Supplier’s Demand Disconnection Volume (Losses) |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3467 | Data Flow added to Data Transfer Catalogue following implementation of P305. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | Disconnection Purchase Matrix Data File |
| Flow Description: | Details of NHH Disconnection volumes per Supplier aggregated per GSP Group by profile class, line loss factor class and measurement requirement.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| NHHDA | Supplier | 11.4 |
| NHHDA | SVAA | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2079 | Demand Control Event ID |
| J0189 | Distributor Id |
| J2080 | DPM Default EAC MSID Count |
| J2154 | DPM Default Unmetered MSID Count |
| J2081 | DPM Total AA MSID Count |
| J2169 | DPM Total Annualised Advance |
| J2170 | DPM Total EAC |
| J2084 | DPM Total EAC MSID Count |
| J2171 | DPM Total Unmetered Consumption |
| J2157 | DPM Total Unmetered MSID Count |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J0147 | Line Loss Factor Class Id |
| J0071 | Profile Class Id |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0076 | Standard Settlement Configuration Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |
| J0078 | Time Pattern Regime |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 74K | Supplier Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 75K | Disconnection Purchase Matrix Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Default EAC MSID Count |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Default Unmetered MSID Count |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total AA MSID Count |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total Annualised Advance |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total EAC MSID Count |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total Unmetered Consumption |
|  |  |  |  |  |  |  | 1 |  |  |  |  | DPM Total Unmetered MSID Count |

|  |  |
| --- | --- |
| Notes: | See Annex C for flow notes. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3467 | Data Flow added to Data Transfer Catalogue following implementation of P305. |
| Version 12.4 | 3542 | Flow rules moved from Flow Notes to DTC Annex C. |

|  |  |
| --- | --- |
| Flow Name: | BM Unit Aggregated Half Hour Demand Disconnection Data File |
| Flow Description: | Aggregated line loss adjusted HH disconnection volumes in a GSP Group by Supplier and BM Unit.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 11.4 |
| HHDA | SVAA | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2167 | Aggregated BM Unit Demand Disconnection Energy |
| J2166 | Aggregated BM Unit Demand Disconnection Line Losses |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J2153 | Data Aggregator Disconnected HH MSID Count |
| J2079 | Demand Control Event ID |
| J1578 | End Date and Time |
| J1104 | GSP Group |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J1577 | Start Date and Time |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76K | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77K | Demand Control Event Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Demand Control Event ID |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Start Date and Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | End Date and Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78K | Supplier | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 79K | BM Unit | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 80K | Consumption Component Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81K | Settlement Period / Data Aggregator HH MSID Count | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregator Disconnected HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 82K | Aggregated BM Unit Demand Disconnection Energy | 1 | If disconnected energy |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Aggregated BM Unit Demand Disconnection Energy |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83K | Aggregated BM Unit Demand Disconnection Line Losses | 1 | If disconnection Line Loss |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Aggregated BM Unit Demand Disconnection Line Losses |

|  |  |
| --- | --- |
| Notes: | Where this flow is being sent to the Supplier, the flow will contain data for that Supplier only.  The BM Unit Aggregated Half Hour Data File is output in ascending order by Supplier Id, BM Unit Id, Consumption Component Class Id and Settlement Period Id.  This flow is sent alongside the D0298 but only for Settlement Dates which include Settlement Period/s affected by a Demand Control Event.  The flow is only required in relation to Suppliers that have Metering Systems affected by a Demand Control Event.  The Start Date and Time and End Date and Time represent the beginning and end of a Demand Control Event instructed by the Transmission Company. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.4 | 3467 | Data Flow added to Data Transfer Catalogue following implementation of P305. |

|  |  |
| --- | --- |
| Flow Name: | Half Hourly Advances UTC |
| Flow Description: | Half Hourly consumption values from smart meters specified in UTC. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDC | Supplier | 11.9 |
| Supplier | HHDC | 11.9 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0020 | Actual/Estimated Indicator |
| J0018 | Date (Midnight to Midnight UTC) |
| J0103 | Measurement Quantity Id |
| J0003 | MPAN Core |
| J2207 | Smart Metered Period Consumption |
| J0084 | Supplier Id |
| J2206 | Supplier Validated Flag |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25B | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26B | Date | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date (Midnight to Midnight UTC) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 66L | Half Hour Periods in UTC | 48 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Smart Metered Period Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64L | Validation Flag | 1 | If Supplier to HHDC | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Validated Flag |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.9 | 3496 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Half Hourly Advances for Inclusion in Aggregated Supplier Matrix |
| Flow Description: | Half Hourly consumption values from smart meters for submission to HHDC and HHDA for use in Settlement. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDC | HHDA | 11.9 |
| HHDC | Supplier | 11.9 |
| Supplier | HHDC | 11.9 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0020 | Actual/Estimated Indicator |
| J0103 | Measurement Quantity Id |
| J0003 | MPAN Core |
| J0073 | Settlement Date |
| J2207 | Smart Metered Period Consumption |
| J0084 | Supplier Id |
| J2206 | Supplier Validated Flag |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 102 | Settlement Date | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 65L | Half Hour Periods | 46,48,50 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Smart Metered Period Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 64L | Validation Flag | 1 | If Supplier to HHDC | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Validated Flag |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 11.9 | 3496 | New Data Flow created |

|  |  |
| --- | --- |
| Flow Name: | Metering Point Address Update |
| Flow Description: | Notification of request to update a Metering Point Address and the subsequent response.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Supplier | 12.1 |
| Supplier | Distributor | 12.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1026 | Address Line 1 |
| J1027 | Address Line 2 |
| J1028 | Address Line 3 |
| J1029 | Address Line 4 |
| J1030 | Address Line 5 |
| J1031 | Address Line 6 |
| J1032 | Address Line 7 |
| J1033 | Address Line 8 |
| J1034 | Address Line 9 |
| J1036 | Metering Point Address Line 1 |
| J1037 | Metering Point Address Line 2 |
| J1038 | Metering Point Address Line 3 |
| J1039 | Metering Point Address Line 4 |
| J1040 | Metering Point Address Line 5 |
| J1041 | Metering Point Address Line 6 |
| J1042 | Metering Point Address Line 7 |
| J1043 | Metering Point Address Line 8 |
| J1044 | Metering Point Address Line 9 |
| J0263 | Metering Point Postcode |
| J0003 | MPAN Core |
| J0757 | Postcode |
| J2211 | Requestor Contact Email |
| J1860 | Requestor Contact Name |
| J1861 | Requestor Telephone Number |
| J2212 | Response Code |
| J1675 | Unique Property Reference Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 69L | MPAN Core | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 70L | Contact Details | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Requestor Contact Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Requestor Telephone Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Requestor Contact Email |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 71L | Current Metering Point Address | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 3 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 4 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 5 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 6 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 7 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 8 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Address Line 9 |
|  |  |  |  |  |  | O |  |  |  |  |  | Metering Point Postcode |
|  |  |  |  |  |  | N |  |  |  |  |  | Unique Property Reference Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72L | Proposed Metering Point Address | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 1 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 2 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 3 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 4 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 5 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 6 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 7 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 8 |
|  |  |  |  |  |  |  | O |  |  |  |  | Address Line 9 |
|  |  |  |  |  |  |  | O |  |  |  |  | Postcode |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73L | Response | 1 | Distribution only |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Response Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |
| --- | --- |
| Notes: | See Annex C |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.1 | 3508 | New flow created |

|  |  |
| --- | --- |
| Flow Name: | Rejection Response for Request to LDSO for Site Technical Details |
| Flow Description: | The rejection of a D0170 request sent with Action Code 21 (Provide Site Technical Details) when sent from a MOP to a Distributor.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | MOP | 12.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2215 | D0170 Rejection Description |
| J0003 | MPAN Core |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 94L | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | D0170 Rejection Description |

|  |  |
| --- | --- |
| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.3 | 3523 | New flow created. |

|  |  |
| --- | --- |
| Flow Name: | Notification of Commissioning Information |
| Flow Description: | Half Hourly notification of Commissioning information which is transferred when there is a new connection, change in equipment, configuration or upon Change of Agent.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | MOP | 12.3 |
| MOP | MOP | 12.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2226 | Burden on CT |
| J2229 | Burden on VT |
| J2224 | Commissioning Agent MPID |
| J2223 | Commissioning Date |
| J2232 | Compensation Applied to Meter |
| J0505 | CT Class |
| J2219 | CT Commissioning Information Available |
| J0506 | CT Rating |
| J0454 | CT Ratio |
| J2225 | CT Serial Number |
| J2217 | Feeder Id |
| J1684 | Feeder Status |
| J0001 | Market Participant Role Code |
| J2218 | Measurement Transformers Located at Defined Metering Point |
| J2231 | Meter Accuracy Class |
| J2221 | Meter Commissioning Information Available |
| J0004 | Meter Id (Serial Number) |
| J0003 | MPAN Core |
| J2216 | Number of Feeders |
| J0427 | Number of Phases |
| J2227 | Overall Burden on CT (VA) |
| J2230 | Overall Burden on VT (VA) |
| J2222 | Phase Id |
| J0677 | VT Class |
| J2220 | VT Commissioning Information Available |
| J0678 | VT Rating |
| J0455 | VT Ratio |
| J2228 | VT Serial Number |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 95L | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Number of Feeders |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 96L | Feeder Information | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Feeder Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Feeder Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Measurement Transformers Located at Defined Metering Point |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Number of Phases |
|  |  |  |  |  |  | 1 |  |  |  |  |  | CT Commissioning Information Available |
|  |  |  |  |  |  | 1 |  |  |  |  |  | VT Commissioning Information Available |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Commissioning Information Available |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 97L | CT Details | 1-\* | If CT Commissioning Information Available =Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Phase Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Agent MPID |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CT Serial Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CT Class |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CT Rating |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CT Ratio |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Burden on CT |
|  |  |  |  |  |  |  | O |  |  |  |  | Overall Burden on CT (VA) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 98L | VT Details | 1-\* | If VT Commissioning Information Available =Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Phase Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Agent MPID |
|  |  |  |  |  |  |  | 1 |  |  |  |  | VT Serial Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | VT Class |
|  |  |  |  |  |  |  | 1 |  |  |  |  | VT Rating |
|  |  |  |  |  |  |  | 1 |  |  |  |  | VT Ratio |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Burden on VT |
|  |  |  |  |  |  |  | O |  |  |  |  | Overall Burden on VT (VA) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 99L | Meter Details | 0-\* | If Meter Commissioning Information Available = Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Date |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Commissioning Agent MPID |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Accuracy Class |
|  |  |  |  |  |  |  | 1 |  |  |  |  | CT Ratio |
|  |  |  |  |  |  |  | O |  |  |  |  | VT Ratio |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Compensation Applied to Meter |

|  |  |
| --- | --- |
| Notes: | See Annex C for Flow Notes |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.3 | 3522 | New flow created. |
| Version 12.3 | 3548 | Correction of Conditions for groups 97L, 98L and 99L from "T" to "Y" |

|  |  |
| --- | --- |
| Flow Name: | Notification of Commissioning Status |
| Flow Description: | Half Hourly notification of Commissioning status when there is a new connection, change in equipment, configuration or upon Change of Agent.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Supplier | 12.3 |
| MOP | MOP | 12.3 |
| MOP | Supplier | 12.3 |
| Supplier | Distributor | 12.3 |
| Supplier | MOP | 12.3 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J2215 | D0170 Rejection Description |
| J2236 | Defect/Omission Reason |
| J2238 | Defect/Omission Resolution Information |
| J2233 | Measurement Transformer Commissioning Completed |
| J2234 | MOA Commissioning Completed |
| J0003 | MPAN Core |
| J2235 | Overall Accuracy of Metering System within Limit(s) Defined within the Relevant BSC CoP. |
| J2237 | Risk to Settlement |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00M | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Transformer Commissioning Completed |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MOA Commissioning Completed |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Overall Accuracy of Metering System within Limit(s) Defined within the Relevant BSC CoP. |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01M | Feeder Information | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Defect/Omission Reason |
|  |  |  |  |  |  | O |  |  |  |  |  | D0170 Rejection Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Risk to Settlement |
|  |  |  |  |  |  | O |  |  |  |  |  | Defect/Omission Resolution Information |

|  |  |
| --- | --- |
| Notes: | See Annex C for Flow Notes |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.3 | 3522 | New flow created |

|  |  |
| --- | --- |
| Flow Name: | Metering System Half Hourly Metered Data |
| Flow Description: | Metering System Half Hourly metered data for use by the SVAA. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | SVAA | 12.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J0189 | Distributor Id |
| J1104 | GSP Group |
| J0147 | Line Loss Factor Class Id |
| J0003 | MPAN Core |
| J1872 | Period Metering System Metered Data |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19I | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20I | Supplier | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04M | MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 05M | Settlement Period Metering System Metered Data | 46,48,50 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Metering System Metered Data |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |

|  |  |
| --- | --- |
| Notes: | The HHDA must only send this data to the SVAA where the HHDA has accepted a D0354 (Metering System Reporting Notification) received from the SVAA by issuing a D0355.  The HHDA must not sent this flow to Suppliers in response to a D0354 (they should send a D0357 instead). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.4 | 3541 | Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Manage Metering Point Relationships |
| Flow Description: | Used to initiate a change to a metering point relationship. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 12.5 |
| Supplier | MPAS | 12.5 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0109 | Instruction Number |
| J2242 | MPAN Action |
| J2243 | Primary MPAN |
| J2240 | Related MPAN Response Code |
| J2241 | Relationship Action |
| J2244 | Secondary MPAN |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18M | Relationship Action | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Primary MPAN |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Relationship Action |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Instruction Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19M | Secondary MPANs | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Secondary MPAN |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Action |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20M | MPAS Response | 1-\* | MPAS Only |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Related MPAN Response Code |

|  |  |
| --- | --- |
| Notes: | See Annex C for Flow Rules |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.5 | 3550 | New flow and data items created. |

|  |  |
| --- | --- |
| Flow Name: | Metering System Half Hourly Volume Adjustments |
| Flow Description: | Adjustments to a Supplier’s Energy Imbalance Position calculated by BSC Systems in relation to an SVA Metering System. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 12.7 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J0189 | Distributor Id |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0147 | Line Loss Factor Class Id |
| J2257 | MPAN Applicable Balancing Services Volume Data (Losses) |
| J2258 | MPAN Applicable Balancing Services Volume Data (Non-Losses) |
| J0003 | MPAN Core |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J2259 | Secondary Half Hourly Delivered Volumes (Losses) |
| J2260 | Secondary Half Hourly Delivered Volumes (Non-Losses) |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0084 | Supplier Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ZPD | Data File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20I | Supplier | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BMU | BM Unit | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78M | MPAN Cores | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAN Core |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 79M | Settlement Period | 46,48,50 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 80M | Metering System Half Hourly Volume Adjustments | 2 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Consumption Component Class Id |
|  |  |  |  |  |  |  |  |  | O |  |  | Secondary Half Hourly Delivered Volumes (Non-Losses) |
|  |  |  |  |  |  |  |  |  | O |  |  | MPAN Applicable Balancing Services Volume Data (Non-Losses) |
|  |  |  |  |  |  |  |  |  | O |  |  | Secondary Half Hourly Delivered Volumes (Losses) |
|  |  |  |  |  |  |  |  |  | O |  |  | MPAN Applicable Balancing Services Volume Data (Losses) |

|  |  |
| --- | --- |
| Notes: | “MPAN Applicable Balancing Services Volume Data” relates to BSC Modification P354 “Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level” and “Secondary Half Hourly Delivered Volumes” relates to BSC Modification P344 “Project TERRE implementation into GB market arrangements” |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 12.7 | 3565 | New Flow Created |