|  |  |
| --- | --- |
| Flow Name: | Confirmation of Token Meter Installation |
| Flow Description: | Confirmation of token meter installation is being given with details of the meter and settings.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0375 | Customer Name |
| J0848 | Date of Meter Installation |
| J0547 | Debt Recovery Rate |
| J0556 | Emergency Credit |
| J0080 | Energisation Status |
| J0557 | Initial Credit |
| J0410 | Manufacturers Make & Type |
| J0501 | Meter Current Rating |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| J0010 | Meter Register Id |
| J0474 | Meter Register Type |
| 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 |
| J0427 | Number of Phases |
| J0478 | Number of Register Digits |
| J0040 | Register Reading |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0543 | Standing Charge |
| J0443 | Supply Voltage |
| J0685 | Tariff Code |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 365 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tariff Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 366 | Meter Details per MPAN Core | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Location |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Current Rating |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supply Voltage |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Number of Phases |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Meter Installation |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Service Reference |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Service Level Reference |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Debt |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | O |  |  |  |  |  | Emergency Credit |
|  |  |  |  |  |  | O |  |  |  |  |  | Standing Charge |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Initial Credit |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 367 | Register Details per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Number of Register Digits |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |

|  |  |
| --- | --- |
| Notes: | Standard tariff details will be contained within Service Level Agreements between the parties. Emergency Credit and Fixed Charge values will only be given when an override has been applied.  Though all of the address data items included in this flow are 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 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 2048 | Energisation Status added to flow. |
| Version 4 | 2202 | Data Item 'Connection Date' replaced by 'Date of Meter Installation'. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |
| Version 4 | 2796 | Data Item 'Tariff Code' added to group 365 as mandatory. |
| Version 7.2 | 3145 | Flow Notes changed. |

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| --- | --- |
| Flow Name: | Confirmation of Energisation/De-Energisation of Prepayment Meter |
| Flow Description: | Confirmation is being given that the energisation status of a prepayment meter has been changed and readings and settings are being provided.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Supplier | 4.1 |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0537 | Credit Balance |
| J0014 | Date of Action |
| J0547 | Debt Recovery Rate |
| J0545 | Emergency Credit Status |
| J0080 | Energisation Status |
| J0691 | Failure Reason Code |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register Id |
| J0003 | MPAN Core |
| J1022 | Prepayment Meter Shutdown Status |
| J0542 | Prepayment Unit Rate |
| J0173 | Reason for Request |
| J0040 | Register Reading |
| J0024 | Site Visit Check Code |
| J0543 | Standing Charge |
| J0685 | Tariff Code |
| J0539 | Total Credit Accepted |
| J0544 | Total Debt Outstanding |
| J0540 | Total Tokens Inserted |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 368 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | O |  |  |  |  |  |  | Failure Reason Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Tariff Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 369 | Meters Details per MPAN Core | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Prepayment Meter Shutdown Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Reason for Request |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Action |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Credit Balance |
|  |  |  |  |  |  | O |  |  |  |  |  | Total Credit Accepted |
|  |  |  |  |  |  | O |  |  |  |  |  | Total Tokens Inserted |
|  |  |  |  |  |  | O |  |  |  |  |  | Emergency Credit Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Total Debt Outstanding |
|  |  |  |  |  |  | O |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standing Charge |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 370 | Register Detail per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Prepayment Unit Rate |

|  |  |
| --- | --- |
| Notes: | Though Tariff Code is defined within the structure as being optional it should be included in the Flow when the change of energisation status relates to either a Token Meter or Smart Card Meter. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 3.1 | 1969 | New data item added to flow. |
| Version 4 | 2418 | Flow occurrence from Distributor to MOP added. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |
| Version 4 | 2796 | Data Item 'Tariff Code' added to group 368 as mandatory. |
| Version 4 | 2830 | Data Item 'Failure Reason Code' added to group 368. |
| Version 4.1 | 2891 | Flow occurrence from Distributor to MOP removed and flow occurrence from Distributor to Supplier added. |
| Version 5 | 3002 | Data Item 'Tariff Code' made optional in Group 368 and Notes added. |

|  |  |
| --- | --- |
| Flow Name: | Request to Energise/De-Energise/Shut Down Prepayment Meter |
| Flow Description: | A request is being made to energise or de-energise a meter or shut down a key, Token Meter or Smart Card meter.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0489 | Contact Name |
| J0547 | Debt Recovery Rate |
| J0292 | Earliest Appointment Time |
| J0549 | Emergency Credit Override |
| J0080 | Energisation Status |
| J0293 | Latest Appointment Time |
| J0004 | Meter Id (Serial Number) |
| J0003 | MPAN Core |
| J1021 | Prepayment Meter Shutdown Requested |
| J0673 | Requested Energisation Status |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0548 | Standing Charge Override |
| J0685 | Tariff Code |
| J0591 | Tariff Setting |
| J0554 | Total Debt |

Flow Structure:

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 371 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested Energisation Status |
|  |  |  |  |  | O |  |  |  |  |  |  | Prepayment Meter Shutdown Requested |
|  |  |  |  |  | O |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | O |  |  |  |  |  |  | Tariff Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 372 | Meter Detail per MPAN Core | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | O |  |  |  |  |  | Tariff Setting |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Level Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Total Debt |
|  |  |  |  |  |  | O |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | O |  |  |  |  |  | Standing Charge Override |
|  |  |  |  |  |  | O |  |  |  |  |  | Emergency Credit Override |

|  |  |
| --- | --- |
| Notes: | Where energisation is being requested details of the tariffs to be applied plus any debt and override values will be provided. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1637 | Distributor/Generator (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1970 | Amended title and new data item added. |
| Version 4 | 2470 | Flow description changed. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4 | 2796 | Data Item 'Tariff Code' added to group 371. |
| Version 4 | 2830 | Data Item 'Tariff Setting' added to group 372. |
| Version 4.2 | 2933 | Data Items 'Tariff Code' and 'Tariff Settings' made optional in Groups 371 and 372. |

|  |  |
| --- | --- |
| Flow Name: | Smart Card Credit Purchase Transactions |
|  | **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 8.1 | 3231 | Data item 'MPAN Core' and 'Meter ID' (Serial number) added as optional fields. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Smart Card Meter Readings |
|  | **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 3.1 | 1660 | Meter Reading Source removed as not required in flow. |
| Version 8.1 | 3231 | Data item 'MPAN Core' added as an optional field in group 374. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Issue New Customer Smart Card |
|  | **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 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 5.1 | 3037 | Flow occurrence from PPMIP to MOP removed. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.1 | 3231 | Data item 'Effective from Settlement Date' (REGI) 'added as a mandatory field. |
| Version 8.1 | 3240 | New data item and flow notes added for PPMIP to determine flow context. |
| Version 8.1 | 3244 | Notes added to flow. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Issue Replacement Smart Card |
|  | **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 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 5.1 | 3037 | Flow occurrence from PPMIP to MOP removed. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Command Acknowledgements for Smart Card Meter |
|  | **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 3.1 | 1218 | Smart Card Number added as considered mandatory. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Command Cancellation Advice |
|  | **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 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Status Message for Tariff Update, Mode Change, Tariff Change or Debt Clearance |
|  | **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 12.6 | 3562 | Redundant Prepayment flow deleted |

|  |  |
| --- | --- |
| Flow Name: | Key Transaction Details |
| Flow Description: | Notification of details relating to key charging transactions.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| PPMIP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0584 | Active Credit on Key |
| J0537 | Credit Balance |
| J0526 | Customer Payment Amount |
| J0527 | Customer Payment Date |
| J0547 | Debt Recovery Rate |
| J0583 | Key Charging Machine Number |
| J0586 | Key Date Stamp |
| J0585 | Key Debt |
| J0582 | Key Meter Supplier/Customer Id |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register Id |
| J0003 | MPAN Core |
| J0542 | Prepayment Unit Rate |
| J0016 | Reading Date & Time |
| J0040 | Register Reading |
| J0543 | Standing Charge |
| J0530 | Terminal Transaction Number |
| J0539 | Total Credit Accepted |

Flow Structure:

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

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| 386 | Customer Payment Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Key Meter Supplier/Customer Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Key Charging Machine Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Terminal Transaction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Payment Amount |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standing Charge |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Active Credit on Key |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Key Debt |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Key Date Stamp |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reading Date & Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Credit Accepted |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Credit Balance |
|  |  |  |  |  | O |  |  |  |  |  |  | MPAN Core |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 387 | Meter Register Detail per Meter | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Register Reading |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Prepayment Unit Rate |

|  |  |
| --- | --- |
| Notes: | For the data items outlined below, default values should be inputted for new meters on the initial population of the data flow:  Ref Default Value  J0537 0.00  J0010 '00'  J0016 19500101000000  J0040 0.0  J0539 0.00 |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.1 | 3114 | Notes added |
| Version 8.1 | 3231 | Data item 'MPAN Core' added as an optional field in group 386. |

|  |  |
| --- | --- |
| Flow Name: | Adjust Key Meter Debt/Recovery Rate at Specific Locations |
| Flow Description: | An instruction to place new total debt and debt recovery on a number of selected payment terminals for pick up by specified meter.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | PPMIP | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0389 | Customer Reference Number |
| J0547 | Debt Recovery Rate |
| J0583 | Key Charging Machine Number |
| J0004 | Meter Id (Serial Number) |
| J0084 | Supplier Id |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 388 | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Reference Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Debt |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Debt Recovery Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 389 | Charging Machine Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Key Charging Machine Number |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2932 | Range of Group 389 changed from 1-\*. |

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| --- | --- |
| Flow Name: | Issue Customer Key |
| Flow Description: | Details are being provided to allow the issue of a customer key.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 3.0 |
| Supplier | PPMIP | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0375 | Customer Name |
| J0389 | Customer Reference Number |
| J0547 | Debt Recovery Rate |
| J0049 | Effective from Settlement Date {REGI} |
| J0556 | Emergency Credit |
| J0588 | Initial Key Credit |
| J1285 | Key Infrastructure Supplier Id |
| 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 |
| J0565 | Mailing Name |
| 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 |
| J0590 | Reason Code |
| J0591 | Tariff Setting |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 390 | Customer Key Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Key Infrastructure Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Reference Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tariff Setting |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Emergency Credit |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Debt |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Initial Key Credit |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reason Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Mailing Name |
|  |  |  |  |  | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |

|  |  |
| --- | --- |
| Notes: | Though all of the address data items included in this flow are 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.  Where flow is being sent for a CoS event, then EfSD{REGI} should be populated with the Supplier Start Date for that registration as confirmed by MPAS.  Where flow is being sent for a CoM event, then EfSD{REGI} should be populated with date of meter installation (J0848) taken from relevant D0193 or D0150.  Where flow is being sent for a CoT event, then EfSD{REGI} should be populated with the date that new tenant takes over that property as detailed within relevant Supplier system. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1870 | Description changed and flow PPMIP to Supplier added. |
| Version 4 | 2450 | Flow Description changed. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2721 | Data item 'Supplier Id' replaced by 'Key Infrastructure Supplier Id' in group 390. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4.1 | 2892 | Flow occurrence from PPMIP to Supplier removed. |
| Version 4.2 | 2921 | Data Item 'Meter Id (Serial Number)' made optional in Group 390. |
| Version 4.2 | 2931 | Data Item 'MPAN Core' added to Group 390. |
| Version 5.1 | 3037 | Flow occurrence from PPMIP to MOP removed. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.1 | 3203 | MPAN Core made mandatory for misdirected payments issues. |
| Version 8.1 | 3231 | Data item 'Effective from Settlement Date' (REGI) to be mandatory. |
| Version 8.1 | 3244 | New notes added to the flow. |

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| --- | --- |
| Flow Name: | Request Special Visit to Read/Reset Key Meter |
| Flow Description: | A request is being made for a non-routine visit to a specified customer to read the key meter and/or adjust the settings.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0174 | Appointment Date |
| J0489 | Contact Name |
| J0547 | Debt Recovery Rate |
| J0292 | Earliest Appointment Time |
| J0556 | Emergency Credit |
| J0293 | Latest Appointment Time |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| J0003 | MPAN Core |
| J0173 | Reason for Request |
| J0591 | Tariff Setting |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 391 | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reason for Request |
|  |  |  |  |  | O |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Location |
|  |  |  |  |  | O |  |  |  |  |  |  | Tariff Setting |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Debt |
|  |  |  |  |  | O |  |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  | O |  |  |  |  |  |  | Emergency Credit |

|  |  |
| --- | --- |
| Notes: | Where 'Reason for Request' is 'Read Meter Only' meter setting details will not be provided. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4 | 2832 | Flow occurrence from Supplier to NHHDC removed. |
| Version 4.1 | 2893 | Flow occurrence from Supplier to PPMIP removed. |

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| --- | --- |
| Flow Name: | Readings and Settings from a Token or Key Meter |
| Flow Description: | Readings and settings from a token or key meter are being provided in response to a request for a special visit or following removal, de-energisation or shutdown of a token or key meter.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0022 | BSC Validation Status |
| J0537 | Credit Balance |
| J0547 | Debt Recovery Rate |
| J0545 | Emergency Credit Status |
| J0080 | Energisation Status |
| J0004 | Meter Id (Serial Number) |
| J0045 | Meter Reading Flag |
| J0010 | Meter Register Id |
| J0003 | MPAN Core |
| J0542 | Prepayment Unit Rate |
| J0016 | Reading Date & Time |
| J0171 | Reading Type |
| J0040 | Register Reading |
| J0024 | Site Visit Check Code |
| J0543 | Standing Charge |
| J0539 | Total Credit Accepted |
| J0544 | Total Debt Outstanding |
| J0540 | Total Tokens Inserted |

Flow Structure:

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

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| 392 | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Reading Flag |
|  |  |  |  |  | 1 |  |  |  |  |  |  | BSC Validation Status |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22B | Site Visit Information | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 393 | Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Credit Balance |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standing Charge |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Credit Accepted |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Debt Outstanding |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | O |  |  |  |  |  | Emergency Credit Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Total Tokens Inserted |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23B | Site Visit Information | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  |  |  | O |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 394 | Meter Register Detail per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Prepayment Unit Rate |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24B | Site Visit Information | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Site Visit Check Code |
|  |  |  |  |  |  |  |  | O |  |  |  | Additional Information |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |
| Version 4 | 2797 | Three new 'Site Visit Information' groups created and Data Items 'Emergency Credit Status' and 'Total Tokens Inserted' added to group 393. Flow name and description changed. |
| Version 4 | 2834 | Flow occurrence from NHHDC to Supplier removed. |

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| --- | --- |
| Flow Name: | Confirmation of Key Meter Installation |
| Flow Description: | Confirmation of key meter installation is being given with details of the meter and settings.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0375 | Customer Name |
| J0848 | Date of Meter Installation |
| J0547 | Debt Recovery Rate |
| J0556 | Emergency Credit |
| J0080 | Energisation Status |
| J0557 | Initial Credit |
| J0410 | Manufacturers Make & Type |
| J0501 | Meter Current Rating |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| J0010 | Meter Register Id |
| J0474 | Meter Register Type |
| J0003 | MPAN Core |
| J0478 | Number of Register Digits |
| J0542 | Prepayment Unit Rate |
| J0040 | Register Reading |
| J0543 | Standing Charge |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 395 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 396 | Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Location |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Current Rating |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Total Debt |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Meter Installation |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Emergency Credit |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Initial Credit |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standing Charge |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 397 | Meter Register Detail per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Type |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Number of Register Digits |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Prepayment Unit Rate |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1369 | 'Meter Location' moved from MPAN Core level to Meter Detail level. |
| Version 3.1 | 1645 | MOP to Distributor/Generator (Scotland) included to cover the Scottish Market requirements. |
| Version 3.1 | 2048 | Energisation Status added to flow. |
| Version 4 | 2203 | Data item 'Connection Date' replaced by 'Date of Meter Installation'. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | All flow occurrences to Generator (Scotland) removed. |

|  |  |
| --- | --- |
| Flow Name: | Request for Installation of Key Meter |
| Flow Description: | Request is being made and information provided to allow installation of key meter.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0489 | Contact Name |
| J0547 | Debt Recovery Rate |
| J0292 | Earliest Appointment Time |
| J0293 | Latest Appointment Time |
| J0003 | MPAN Core |
| J0673 | Requested Energisation Status |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0591 | Tariff Setting |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 398 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Service Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Service Level Reference |
|  |  |  |  |  | O |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Total Debt |
|  |  |  |  |  | O |  |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  | O |  |  |  |  |  |  | Tariff Setting |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested Energisation Status |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1384 | Site Contact Name added to give consistency with other flows. |
| Version 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4 | 2796 | Data Item 'Requested Energisation Status' added to group 398 as mandatory. |
| Version 4 | 2829 | Data Item 'Tariff Setting' added to group 398. |
| Version 9.8 | 3312 | Data Item ‘Additional Information’ added to group 398 as optional. |

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| --- | --- |
| Flow Name: | Smart Card Commands to Remote Terminals |
|  | **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 12.6 | 3562 | Redundant Prepayment flow deleted |

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| --- | --- |
| Flow Name: | Status Message Report for Previous Card/Security Event Report or Previous Customer/Requested Snapshot |
|  | **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 3.1 | 1989 | The reading details have merged with the customer details as a separate group is not required. |
| Version 3.102 | 2105 | 'Meter Register Id' and 'Register Reading' moved to a new optional repeating group to allow for multi-register meters. Group 418 renamed. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

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| --- | --- |
| Flow Name: | Request Installation of Smart Card Meter |
|  | **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 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4 | 2796 | Data Item 'Requested Energisation Status' added to group 424 as mandatory. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

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| Flow Name: | Confirmation of Smart Card Meter Installation |
|  | **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 3.1 | 552 | Data Protection Flag set to NO as no customer data is involved in the flow. |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 3.1 | 2048 | Energisation Status added to flow. |
| Version 4 | 2204 | Data item 'Connection Date' replaced by 'Date of Meter Installation'. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |
| Version 12.6 | 3562 | Redundant Prepayment flow deleted |

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| --- | --- |
| Flow Name: | Readings and Settings from a Removed Smart Card Meter |
| Flow Description: | Readings and settings are being provided for a Smart Card meter which has been removed from the system or de-energised.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0537 | Credit Balance |
| J0559 | Customer Descriptor |
| J0014 | Date of Action |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register Id |
| J0003 | MPAN Core |
| J0171 | Reading Type |
| J0040 | Register Reading |

Flow Structure:

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

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| 427 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Descriptor |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Date of Action |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Reading Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 428 | Meter Detail per MPAN Core | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Credit Balance |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 429 | Meter Register Detail per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1644 | MOP to NHHDC flow deleted. Covered by D0010. |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |

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| --- | --- |
| Flow Name: | Rejection of Changes to Metering Point Details |
| Flow Description: | Used to reject invalid changes to meter point details and invalid changes to appointment details.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J0821 | Deemed Received Date |
| J0219 | Effective from Date {DCA} |
| J1836 | Effective from Date {IHDI} |
| J0210 | Effective from Date {MOA} |
| J1838 | Effective from Date {SMSO} |
| J0334 | Effective from Settlement Date {DAA} |
| J0297 | Effective from Settlement Date {MSES} |
| J0307 | Effective from Settlement Date {MSMC} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J1835 | In Home Display (IHD) Install Status |
| J1017 | Incoming Instruction Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0301 | Meter Timeswitch Code Effective from Date |
| J0003 | MPAN Core |
| J0071 | Profile Class Id |
| J0107 | Rejection Reason Code |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| 750 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 430 | Rejection Details | 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} |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSES} |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSMC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Effective from Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {SCON} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | SMETS Version |
|  |  |  |  |  |  | O |  |  |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {SMSO} |
|  |  |  |  |  |  | O |  |  |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {IHDI} |

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| 439 | Rejection Reason(s) | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Rejection Reason Code |

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| Notes: | Each optional data item in the above flow is intended to contain data whenever possible - ie. 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.  For more details of the reason for the rejection see the latest version of the MPAS Validation Procedures as defined in MRA Schedule 14. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 502 | Order of data items in flow structure changed to reflect registration system design specifications. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1559 | Sub-Groups removed per MPRS design specifications. |
| Version 3.1 | 1581 | Incoming Instruction Number (J1017) added to identify the actual instruction rejected within the incoming flow. |
| Version 3.1 | 1981 | Notes amended for clarity and consistency. |
| Version 3.102 | 2122 | Notes altered for clarity. |
| Version 9.2 | 3293 | Notes added to give guidance to Suppliers when processing the Flow |
| Version 10.7 | 3362 | New Data Items added to support the extended 'Smart' MPAD. |

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| --- | --- |
| Flow Name: | Selective or Full Refresh of MPAS 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 3.1 | 502 | Order of data items in flow structure changed to reflect registration system design specifications. |
| Version 3.1 | 1337 | Structure changed to enable a single instruction type to cover many MPANs, as for Data Aggregator refresh in D0211. Flow made both Electronic and Manual. Title changed. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1668 | Description of Group G0441 changed and Data Item 'Deemed Received Date' added to Group. This data item is required because it was previously notified to the Supplier as confirmation of the registration. |
| Version 3.1 | 1693 | Range for Group G0451 changed to 1-\*. GSP Id is mandatory, therefore at least one will be provided. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1981 | Notes added for clarity and consistency. |
| Version 7.2 | 3145 | Flow Notes changed in accordance with Standard Address Format. |
| Version 7.9 | 3229 | Notes Amended |
| Version 10.7 | 3362 | New Data Items added and Notes updated to support the extended 'Smart' MPAD. |
| Version 10.7 | 3378 | Items from Smart MPAD group removed from flow and data items it contained redistributed into the following new groups: “DCC Service Flag”, “SMETS Version”, “SMSO ID” and “IHD Install Status” |
| Version 11.6 | 3486 | Data Item J1840 nullified |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J1833 | DCC Service Flag |
| J0821 | Deemed Received Date |
| J0189 | Distributor Id |
| J0219 | Effective from Date {DCA} |
| J1834 | Effective from Date {DCCF} |
| J1836 | Effective from Date {IHDI} |
| J0210 | Effective from Date {MOA} |
| J1838 | Effective from Date {SMSO} |
| J0334 | Effective from Settlement Date {DAA} |
| J0297 | Effective from Settlement Date {MSES} |
| J0306 | Effective from Settlement Date {MSGG} |
| J0658 | Effective from Settlement Date {MSLLFC} |
| J0307 | Effective from Settlement Date {MSMC} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0117 | Effective to Settlement Date {REGI} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J0066 | GSP Group Id |
| J1835 | In Home Display (IHD) Install Status |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0147 | Line Loss Factor Class Id |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0301 | Meter Timeswitch Code Effective from Date |
| 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 |
| J2243 | Primary MPAN |
| J0071 | Profile Class Id |
| J0031 | Registration Transaction Number |
| J2245 | Related MPAN Indicator |
| J2244 | Secondary MPAN |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 751 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 763 | Instruction Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 440 | Current 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 |
|  |  |  |  |  |  |  | N |  |  |  |  | Metering Point Unique Property Reference Number (UPRN) |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 451 | GSP Group Settlement Date Detail | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {MSGG} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 450 | Line Loss Factor Class/Date Detail | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Distributor Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {MSLLFC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 441 | Registration of Supplier Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective to Settlement Date {REGI} |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Deemed Received Date |

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| 669 | Objection Registration | 0, 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Deemed Received Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 670 | Objection Removal | 0, 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Deemed Received Date |

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| 445 | Energisation Status Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Energisation Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {MSES} |

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| 447 | Meter/Timeswitch Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Timeswitch Code Effective from Date |

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| 448 | Profile Class Settlement Date Detail | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {MSPC} |

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| 449 | SSC Detail | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {SCON} |

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| 446 | Measurement Class Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Measurement Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {MSMC} |

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| 764 | Data Aggregator Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {DAA} |

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| 443 | Data Collector Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Collector Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Data Collector Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Date {DCA} |

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| 444 | Meter Operator Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Operator Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Operator Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Date {MOA} |

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| 90H | DCC Service Flag | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | DCC Service Flag |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {DCCF} |

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| 91H | SMETS Version | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | SMETS Version |

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| 92H | SMSO ID | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {SMSO} |

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| 93H | IHD Install Status | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective from Date {IHDI} |

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| 47M | Related Status | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Related MPAN Indicator |

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| 48M | Related MPANs | 1-\* | If Related MPAN Indicator equals Y |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Primary MPAN |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Secondary MPAN |

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| Notes: | Sub-Groups are retained for Objection Registration and Objection Removal to attach meaning to the data item ''''''''Deemed Received Date'''''''' held in these groups.  Though all of the address data items included in this flow are defined within the structure as being optional, the address itself is mandatory and must be included in the flow. The Metering Point Address Lines 1-9 and Metering Point Postcode will be in Standard Address Format (SAF). Metering Point Postcode should only be omitted if the Post Office have not allocated one. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 502 | Order of data items in flow structure changed to reflect registration system design specifications. |
| Version 3.1 | 1337 | Structure changed to enable a single instruction type to cover many MPANs, as for Data Aggregator refresh in D0211. Flow made both Electronic and Manual. Title changed. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1668 | Description of Group G0441 changed and Data Item 'Deemed Received Date' added to Group. This data item is required because it was previously notified to the Supplier as confirmation of the registration. |
| Version 3.1 | 1693 | Range for Group G0451 changed to 1-\*. GSP Id is mandatory, therefore at least one will be provided. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1981 | Notes added for clarity and consistency. |
| Version 7.2 | 3145 | Flow Notes changed in accordance with Standard Address Format. |
| Version 7.9 | 3229 | Notes Amended |
| Version 10.7 | 3362 | New Data Items added and Notes updated to support the extended 'Smart' MPAD. |
| Version 10.7 | 3378 | Items from Smart MPAD group removed from flow and data items it contained redistributed into the following new groups: “DCC Service Flag”, “SMETS Version”, “SMSO ID” and “IHD Install Status” |
| Version 11.6 | 3486 | Data Item J1840 nullified |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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| Flow Name: | Update Registration Details |
| Flow Description: | A Supplier initiated update of registration details.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| Supplier | MPAS | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J0219 | Effective from Date {DCA} |
| J1836 | Effective from Date {IHDI} |
| J0210 | Effective from Date {MOA} |
| J1838 | Effective from Date {SMSO} |
| J0334 | Effective from Settlement Date {DAA} |
| J0297 | Effective from Settlement Date {MSES} |
| J0307 | Effective from Settlement Date {MSMC} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J1835 | In Home Display (IHD) Install Status |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0301 | Meter Timeswitch Code Effective from Date |
| J0003 | MPAN Core |
| J0071 | Profile Class Id |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
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| 752 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| 452 | Identify Specific Registration and Provide Update Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSES} |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSMC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Effective from Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {SCON} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | SMETS Version |
|  |  |  |  |  |  | O |  |  |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {SMSO} |
|  |  |  |  |  |  | O |  |  |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {IHDI} |

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| Notes: | The rules for including specific data items and the dependency between items are specified within the MRA and MPAS Validation Procedures. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1398 | Data Item 'Effective from Settlement Date {MCLA} corrected to Effective from Settlement Date {MSMC}. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1562 | Sub-Groups removed per MPRS design specification. |
| Version 3.1 | 1981 | Notes added for clarity and consistency. |
| Version 7.9 | 3229 | Notes Amended |
| Version 10.7 | 3362 | New Data Items added to support the extended 'Smart' MPAD. |

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| --- | --- |
| Flow Name: | Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator |
| Flow Description: | Covers appointment details for Data Aggregator/Data Collector and details of Registrations, Measurement Class, Energisation Status, Line Loss Factor Class, GSP Group, and for NHHDA will include Profile Class/Standard Settlement Configuration.. |
| Flow Ownership: | BSC |

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| **From** | **To** | **Version** |
| MPAS | HHDA | 2.0 |
| MPAS | NHHDA | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0205 | Data Collector Id |
| J0189 | Distributor Id |
| J0219 | Effective from Date {DCA} |
| J0334 | Effective from Settlement Date {DAA} |
| J1564 | Effective from Settlement Date {ESR} |
| J1563 | Effective from Settlement Date {MCR} |
| J0306 | Effective from Settlement Date {MSGG} |
| J0658 | Effective from Settlement Date {MSLLFC} |
| J1562 | Effective from Settlement Date {PCSSCR} |
| J0049 | Effective from Settlement Date {REGI} |
| J0340 | Effective to Settlement Date {DAA} |
| J1099 | Energisation Status Id |
| J0330 | File Sequence Number |
| J0066 | GSP Group Id |
| J0109 | Instruction Number |
| J0147 | Line Loss Factor Class Id |
| J1094 | Market Role |
| J0082 | Measurement Class Id |
| J0083 | Metering System Id |
| J1095 | Participant Id |
| J0071 | Profile Class Id |
| J0328 | Significant Date |
| J0076 | Standard Settlement Configuration Id |
| J0084 | Supplier Id |
| J1109 | Type Code |

Flow Structure:

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

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| ZPI | Instruction File Additional Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| ZIN | Instruction Header | 1 | If Refresh | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Type Code |
|  |  |  |  |  | N |  |  |  |  |  |  | Metering System Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Role |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Participant Id |

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| ISD | Significant Date | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Significant Date |

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| MSH | Metering System Header | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metering System Id |

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| SUP | Supplier Registration | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| DAA | Data Aggregator Appointment | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {DAA} |

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| DCA | Data Collector Appointment | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Collector Id |

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| PSS | Profile Class/Standard Settlement Configuration | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PCSSCR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |

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| MCL | Measurement Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MCR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| EST | Energisation Status | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {ESR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Energisation Status Id |

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| LLF | Line Loss Factor Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSLLFC} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| GGP | GSP Group | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSGG} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ZIN | Instruction Number | 1-\* | If not Refresh | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Instruction Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Metering System Id |
|  |  |  |  |  | N |  |  |  |  |  |  | Market Role |
|  |  |  |  |  | N |  |  |  |  |  |  | Participant Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| ISD | Significant Date | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Significant Date |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUP | Supplier Registration | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DAA | Data Aggregation Appointment | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {DAA} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DCA | Data Collector Appointment | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Data Collector Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PSS | Profile Class/Standard Settlement Configuration | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PCSSCR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MCL | Measurement Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MCR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EST | Energisation Status | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {ESR} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Energisation Status Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LLF | Line Loss Factor Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSLLFC} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Distributor Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GGP | GSP Group | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {MSGG} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |

|  |  |
| --- | --- |
| Notes: | The data set of profile classes/standard settlement configurations must never be included when this flow is sent to a HHDA. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1566 | Flow occurrences added between MPAS to Old and New NHHDA/HHDA. |
| Version 3.1 | 1992 | Pool ownership established. Definition based on agreed Pool baseline documentation. |
| Version 4 | 2754 | Flow structure changed to reflect this change request, and flow occurrence from PRS Agent to NHHDA removed. |
| Version 4.1 | 2857 | Data Item 'Effective from Settlement Date {MSES}' replaced in 2 instances of group EST with new 'Effective from Settlement Date {ESR}'. Data Item 'Effective from Settlement Date {MSMC}' replaced in 2 instances of group MCL with new 'Effective from Settlement Date {MCR}'. Data Item 'Effective from Settlement Date' replaced in 2 instances of group PSS with new 'Effective from Settlement Date {PCSSCR}'. |
| Version 4.1 | 2860 | Data Items 'Effective from Settlement Date {PCSSCR}', 'Profile Class Id' and 'Standard Settlement Configuration Id' made mandatory in both PSS groups. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |

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| --- | --- |
| Flow Name: | Refresh of Non Half Hourly or Half Hourly Data Aggregation Records |
|  | **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 3.1 | 1992 | Pool ownership established. Definition based on agreed Pool baseline documentation. |

|  |  |
| --- | --- |
| Flow Name: | Advice from MPAS of Changed Metering Point 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 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1557 | Sub-Groups removed per MPRS design specification. |
| Version 3.1 | 1981 | Notes altered for clarity and consistency. |
| Version 10.7 | 3362 | Flow Description updated and new Data Items added to support the extended 'Smart' MPAD. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

|  |  |
| --- | --- |
| Flow Name: | Advice from MPAS of Changed Metering Point Details |
| Flow Description: | Advise a Supplier with a pending registration of changes to metering point details made by the current Supplier or DCC.. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J1833 | DCC Service Flag |
| J0821 | Deemed Received Date |
| J0219 | Effective from Date {DCA} |
| J1834 | Effective from Date {DCCF} |
| J1836 | Effective from Date {IHDI} |
| J0210 | Effective from Date {MOA} |
| J1838 | Effective from Date {SMSO} |
| J0334 | Effective from Settlement Date {DAA} |
| J0297 | Effective from Settlement Date {MSES} |
| J0307 | Effective from Settlement Date {MSMC} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J1835 | In Home Display (IHD) Install Status |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0301 | Meter Timeswitch Code Effective from Date |
| J0003 | MPAN Core |
| J2243 | Primary MPAN |
| J0071 | Profile Class Id |
| J2245 | Related MPAN Indicator |
| J2244 | Secondary MPAN |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 753 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 480 | Metering Point Change Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSES} |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSMC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Effective from Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {SCON} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | SMETS Version |
|  |  |  |  |  |  | O |  |  |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {SMSO} |
|  |  |  |  |  |  | O |  |  |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {IHDI} |
|  |  |  |  |  |  | O |  |  |  |  |  | DCC Service Flag |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCCF} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Related MPAN Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 57M | Related MPANs | 1-\* | If Related MPAN Indicator equals Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Primary MPAN |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Secondary MPAN |

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| Notes: | Each optional data item becomes mandatory if there has been a change to that individual item. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1557 | Sub-Groups removed per MPRS design specification. |
| Version 3.1 | 1981 | Notes altered for clarity and consistency. |
| Version 10.7 | 3362 | Flow Description updated and new Data Items added to support the extended 'Smart' MPAD. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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| --- | --- |
| Flow Name: | Confirmation of Proving Tests |
| Flow Description: | Confirmation is being provided that proving tests have been successfully carried out on half hourly metering systems.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Distributor | 2.0 |
| MOP | HHDC | 3.2 |
| MOP | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0014 | Date of Action |
| J0003 | MPAN Core |

Flow Structure:

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

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| 489 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Date of Action |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 3.2 | 2303 | Flow occurrence from MOP to HHDC added. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 8.4 | 3271 | Instance of MOP to Generator (Scotland) removed |

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| Flow Name: | Provision of Site Technical Details |
| Flow Description: | Provision of Site Technical Details required by MOP to install metering.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | MOP | 2.0 |
| Distributor | Supplier | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0505 | CT Class |
| J0506 | CT Rating |
| J0454 | CT Ratio |
| J1025 | Meter Equipment/Service Location |
| J0003 | MPAN Core |
| J0427 | Number of Phases |
| J0456 | Supply Capacity |
| J0443 | Supply Voltage |
| J0677 | VT Class |
| J0678 | VT Rating |
| J0455 | VT Ratio |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 490 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supply Voltage |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supply Capacity |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Number of Phases |
|  |  |  |  |  | O |  |  |  |  |  |  | CT Ratio |
|  |  |  |  |  | O |  |  |  |  |  |  | CT Class |
|  |  |  |  |  | O |  |  |  |  |  |  | CT Rating |
|  |  |  |  |  | O |  |  |  |  |  |  | VT Ratio |
|  |  |  |  |  | O |  |  |  |  |  |  | VT Class |
|  |  |  |  |  | O |  |  |  |  |  |  | VT Rating |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Equipment/Service Location |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1975 | New Data Item 'Meter Equipment/Service Location' added at L2 as an optional data item. |

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| --- | --- |
| Flow Name: | Request Installation of Token Meter |
| Flow Description: | A request is being made for the installation of a token meter and the required settings are being provided.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 2.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0489 | Contact Name |
| J0552 | Current Balance |
| J0553 | Current Balance Date |
| J0547 | Debt Recovery Rate |
| J0292 | Earliest Appointment Time |
| J0549 | Emergency Credit Override |
| J0293 | Latest Appointment Time |
| 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 |
| J0550 | Previous Reading |
| J0551 | Previous Reading Date |
| J0673 | Requested Energisation Status |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0548 | Standing Charge Override |
| J0685 | Tariff Code |
| J0554 | Total Debt |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 491 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Service Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Service Level Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Total Debt |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  | O |  |  |  |  |  |  | Standing Charge Override |
|  |  |  |  |  | O |  |  |  |  |  |  | Emergency Credit Override |
|  |  |  |  |  | O |  |  |  |  |  |  | Previous Reading |
|  |  |  |  |  | O |  |  |  |  |  |  | Previous Reading Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Current Balance |
|  |  |  |  |  | O |  |  |  |  |  |  | Current Balance Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tariff Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Requested Energisation Status |

|  |  |
| --- | --- |
| Notes: | 1. Previous reading/balance may be provided for meter removal request to allow installer to calculate settings to be applied to new meter.  2. Previous reading and date only required for a change from a credit meter.  Though all of the address data items included in this flow are 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 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 4 | 2796 | Data Items 'Tariff Code' and 'Requested Energisation Status' added to group 491 as mandatory items. |
| Version 7.2 | 3145 | Flow Notes changed. |

|  |  |
| --- | --- |
| Flow Name: | Confirmation of the Registration of a Metering Point |
|  | **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 3.1 | 502 | Order of data items in flow structure changed to reflect registration system design specifications. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1571 | Sub-Groups removed per MPRS design specification, including Group G0493 which was only used as a heading. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1885 | Note added re Unmetered Supply. |
| Version 3.1 | 1981 | Notes added for clarity and consistency. |
| Version 7.2 | 3145 | Flow Notes changed in accordance with Standard Address Format. |
| Version 7.9 | 3229 | Notes Amended |
| Version 10.7 | 3362 | New Data Items added and Notes updated. |
| Version 11.6 | 3484 | Amendment to Flow Description and Notes updated. |
| Version 11.6 | 3486 | Data Item J1840 nullified |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

|  |  |
| --- | --- |
| Flow Name: | Confirmation of the Registration of a Metering Point |
| Flow Description: | Used to notify a New Supplier that their registration has been accepted and includes verification of the registration data. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J1833 | DCC Service Flag |
| J0821 | Deemed Received Date |
| J1834 | Effective from Date {DCCF} |
| J1836 | Effective from Date {IHDI} |
| J1838 | Effective from Date {SMSO} |
| J0049 | Effective from Settlement Date {REGI} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J0066 | GSP Group Id |
| J1835 | In Home Display (IHD) Install Status |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0147 | Line Loss Factor Class Id |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| 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 |
| J2243 | Primary MPAN |
| J0071 | Profile Class Id |
| J0031 | Registration Transaction Number |
| J2245 | Related MPAN Indicator |
| J2244 | Secondary MPAN |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 754 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| 492 | Registration Confirmation Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  | 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 |  |  |  |  |  | Metering Point Unique Property Reference Number (UPRN) |
|  |  |  |  |  |  | O |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | SMETS Version |
|  |  |  |  |  |  | O |  |  |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {SMSO} |
|  |  |  |  |  |  | O |  |  |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {IHDI} |
|  |  |  |  |  |  | O |  |  |  |  |  | DCC Service Flag |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCCF} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Related MPAN Indicator |

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| 58M | Related MPANs | 1-\* | If Related MPAN Indicator equals Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Primary MPAN |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Secondary MPAN |

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| --- | --- |
| Notes: | Optional Data Items in this flow are populated by the responsible parties as defined in Schedule 2 of the MRA, as follows, where available:  1 – Data for which a Distribution Business is responsible will be provided. See note below with respect to provision of Metering Point Address and Metering Point Postcode.  2 – Data for which a Supply Business is responsible that was provided to MPAS on D0055 (Registration of Supplier to Specified Metering Point) flow will be provided in this flow.  3 – Data for which a Supply Business is responsible that was not provided on D0055 to MPAS but is currently stored in MPAS for the previous Supply Business registration will be provided in this flow.  This flow includes Unmetered Supply Requirements.  Though all of the address data items included in this flow are defined within the structure as being optional, the address itself is mandatory and must be included in the flow. The Metering Point Address Lines 1-9 and Metering Point Postcode will be in Standard Address Format (SAF). Metering Point Postcode should only be omitted if the Post Office have not allocated one. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 502 | Order of data items in flow structure changed to reflect registration system design specifications. |
| Version 3.1 | 1462 | As per Data Interface requirements, sequential file and instruction numbers included in this flow. |
| Version 3.1 | 1571 | Sub-Groups removed per MPRS design specification, including Group G0493 which was only used as a heading. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1885 | Note added re Unmetered Supply. |
| Version 3.1 | 1981 | Notes added for clarity and consistency. |
| Version 7.2 | 3145 | Flow Notes changed in accordance with Standard Address Format. |
| Version 7.9 | 3229 | Notes Amended |
| Version 10.7 | 3362 | New Data Items added and Notes updated. |
| Version 11.6 | 3484 | Amendment to Flow Description and Notes updated. |
| Version 11.6 | 3486 | Data Item J1840 nullified |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

|  |  |
| --- | --- |
| Flow Name: | Confirmation of Check Meter or Accuracy Test Results |
|  | **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 3.1 | 1645 | MOP to Distributor/Generator (Scotland) included to cover the Scottish Market requirements. |
| Version 4 | 2627 | Flow deleted from catalogue. |

|  |  |
| --- | --- |
| Flow Name: | Change of Timing Device Only |
|  | **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 3.1 | 1394 | Meter Readings at time of change will be transmitted by D0010. Meter Register Id, Reading Date and Time and Register Reading removed and Date of Action included at L3. |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 4 | 2625 | Flow deleted from catalogue. |

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| --- | --- |
| Flow Name: | Notification of Failure to Install or Energise Metering System |
| Flow Description: | Notification that a meter could not be installed or a system energised due to faults or access problems.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| 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 |
| J0003 | MPAN Core |
| J0024 | Site Visit Check Code |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 504 | MPAN Cores | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |
| --- | --- |
| Notes: | Though all of the address data items included in this flow are 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 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrences from MOP to Generator (Scotland) removed. |
| Version 7.2 | 3145 | Flow Notes changed. |

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| --- | --- |
| Flow Name: | Change in Customer Details |
| Flow Description: | Notification of a change in customer details only.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 4.1 |
| NHHDC | Supplier | 3.0 |
| NHHDR | NHHDC | 5.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0489 | Contact Name |
| J0375 | Customer Name |
| 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 |
| J1011 | Maximum Power Requirement |
| 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 |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 505 | Customer 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 |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Maximum Power Requirement |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Customer Name |

|  |  |
| --- | --- |
| Notes: | 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 3.1 | 1382 | Add Supplier to Distributor flow to meet DUoS Agreement requirements. |
| Version 3.1 | 1649 | HHDC to Distributor/Generator (Scotland) to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1939 | Data Items added to provide information for Distribution Business. |
| Version 3.1 | 1973 | Customer Name removed from flow. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from HHDC to Generator (Scotland) removed. |
| Version 4.1 | 2908 | Flow occurrences from HHDC to Supplier and from Supplier to Distributor removed and flow occurrence from MOP to Supplier added. |
| Version 5 | 2980 | Notes changed to define usage of Address Data Items. |
| Version 5 | 3024 | Flow occurrence from NHHDR to NHHDC added. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 7.4 | 2984 | Data Item 'Customer Name' added as an optional field (CP3150 amended implementation date.) |

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| --- | --- |
| Flow Name: | Request to Install Check Meter or Carry Out Accuracy Tests |
| Flow Description: | A request for installation of a check meter and to carry out site tests to determine existing meter accuracy.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MOP | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0292 | Earliest Appointment Time |
| J0293 | Latest Appointment Time |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| 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 |
| J0007 | Requested Action Code |

Flow Structure:

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 506 | Request for Check Meter or Test | 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 |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 507 | Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Requested Action Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Location |

|  |  |
| --- | --- |
| Notes: | Though all of the address data items included in this flow are 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 3.1 | 1637 | Generator/Distributor (Scotland) to MOP included to cover the Scottish Market requirements. |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1973 | Customer Name removed from flow. |
| Version 4 | 2697 | All flow occurrences from Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from Generator (Scotland) to MOP removed. |
| Version 7.2 | 3145 | Flow Notes changed. |

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| --- | --- |
| Flow Name: | Notification of Programme for Re-Certification Meter Changes |
| Flow Description: | The Meter Operator notifies the Supplier of those metering points where he will be changing meters which have reached the end of their certification life.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0003 | MPAN Core |
| J0720 | Programme End Date |
| J0718 | Programme Start Date |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 508 | Programme Period | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Programme Start Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Programme End Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 509 | MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1645 | MOP to Generator/Distributor (Scotland) included to cover the Scottish Market requirements. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 4 | 2747 | Flow occurrence from MOP to Generator (Scotland) removed. |

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| --- | --- |
| Flow Name: | Customer Priority Service 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 3.1 | 1247 | Additional instance of this flow added from Supplier to MOP as information wanted by them. |
| Version 3.1 | 1792 | Address data items replaced to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1938 | Data Items added to provide information to Distribution Business. |
| Version 3.1 | 1973 | Customer Name removed from flow. |
| Version 3.101 | 2108 | Notes added to clarify address format. |
| Version 8 | 3225 | Data Item J0566 & J0263 added to flow. Group 99C Update Customer Special Need Details added to the flow. Data item Additional Information removed from Group 510 and added to Group 99C. Supplier to NHHDC instance of the flow added. |
| Version 8.6 | 3273 | Notes added to clarify use and population |
| Version 9.8 | 3313 | Group 10G Update Customer Needs Phone Contact added to the flow. Data Items J1719, J1720 and J1721 added to the flow. Distributor to Supplier instance of the flow added. |
| Version 11.1 | 3413 | Amendment to data items to create a specific set of contact details for priority services customers. |
| Version 11.2 | 3444 | Data Flow notes amended |
| Version 11.9 | 3500 | Data flow notes amended to make the DTN the standard transfer mechanism of the flow. Distributor to Supplier instance of the flow. Flow notes updated to recognise the statement within the Ofgem Priority Services Register Review: Statutory Consultation 13th June 2016 that parties should take account of Data Protection requirements when sending information and all notes move to Annex C.  Various updates to replace the term “special needs” with “Priority Services”  Add two new data items J2208 and J2209  Amend flow version from 001 to 002 |
| Version 11.9 | 3501 | Data item J1700 removed.  Add one new data item J2210 |

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| --- | --- |
| Flow Name: | Priority Services Details |
| Flow Description: | Exchange of details between relevant trading participants identifying the contact details and reasons for customers or other members of the household requiring priority services.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| Distributor | Supplier | 11.9 |
| Supplier | Distributor | 11.9 |
| Supplier | MOP | 11.9 |
| Supplier | NHHDC | 11.9 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1719 | Alternate Priority Service Contact Name |
| J1886 | Alternate Priority Service Phone Number 1 |
| J1887 | Alternate Priority Service Phone Number 2 |
| J2208 | Consent to share data obtained |
| J2210 | Delete All PSR Codes |
| 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 |
| J1884 | Primary Priority Service Contact Name |
| J1720 | Primary Priority Service Phone Number 1 |
| J1885 | Primary Priority Service Phone Number 2 |
| J1874 | Priority Service Contact Address Line 1 |
| J1875 | Priority Service Contact Address Line 2 |
| J1876 | Priority Service Contact Address Line 3 |
| J1877 | Priority Service Contact Address Line 4 |
| J1878 | Priority Service Contact Address Line 5 |
| J1879 | Priority Service Contact Address Line 6 |
| J1880 | Priority Service Contact Address Line 7 |
| J1881 | Priority Service Contact Address Line 8 |
| J1882 | Priority Service Contact Address Line 9 |
| J1883 | Priority Service Contact Postcode |
| J1699 | Priority Services Category |
| J2209 | PSR code expiry date |

Flow Structure:

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

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| 510 | Priority Services contact details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Primary Priority Service Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Primary Priority Service Phone Number 1 |
|  |  |  |  |  | O |  |  |  |  |  |  | Primary Priority Service Phone Number 2 |
|  |  |  |  |  | O |  |  |  |  |  |  | Alternate Priority Service Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Alternate Priority Service Phone Number 1 |
|  |  |  |  |  | O |  |  |  |  |  |  | Alternate Priority Service Phone Number 2 |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Priority Service Contact Address Line 1 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 2 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 3 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 4 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 5 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 6 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 7 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 8 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Address Line 9 |
|  |  |  |  |  | O |  |  |  |  |  |  | Priority Service Contact Postcode |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Consent to share data obtained |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Delete All PSR Codes |

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| 99C | Update Priority Services Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Priority Services Category |
|  |  |  |  |  |  | O |  |  |  |  |  | PSR code expiry date |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |
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| Notes: | See Annex C for flow Notes.  For guidance on PSR codes please refer to the Energy Networks Association website. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1247 | Additional instance of this flow added from Supplier to MOP as information wanted by them. |
| Version 3.1 | 1792 | Address data items replaced to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.1 | 1938 | Data Items added to provide information to Distribution Business. |
| Version 3.1 | 1973 | Customer Name removed from flow. |
| Version 3.101 | 2108 | Notes added to clarify address format. |
| Version 8 | 3225 | Data Item J0566 & J0263 added to flow. Group 99C Update Customer Special Need Details added to the flow. Data item Additional Information removed from Group 510 and added to Group 99C. Supplier to NHHDC instance of the flow added. |
| Version 8.6 | 3273 | Notes added to clarify use and population |
| Version 9.8 | 3313 | Group 10G Update Customer Needs Phone Contact added to the flow. Data Items J1719, J1720 and J1721 added to the flow. Distributor to Supplier instance of the flow added. |
| Version 11.1 | 3413 | Amendment to data items to create a specific set of contact details for priority services customers. |
| Version 11.2 | 3444 | Data Flow notes amended |
| Version 11.9 | 3500 | Data flow notes amended to make the DTN the standard transfer mechanism of the flow. Distributor to Supplier instance of the flow. Flow notes updated to recognise the statement within the Ofgem Priority Services Register Review: Statutory Consultation 13th June 2016 that parties should take account of Data Protection requirements when sending information and all notes move to Annex C.  Various updates to replace the term “special needs” with “Priority Services”  Add two new data items J2208 and J2209  Amend flow version from 001 to 002 |
| Version 11.9 | 3501 | Data item J1700 removed.  Add one new data item J2210 |

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| Flow Name: | Registration of Change of Supplier for Continuing ERS Traded MPAN |
|  | **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 3.1 | 1340 | Flow D0226 has been deleted. |

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| --- | --- |
| Flow Name: | BSCCo Market Domain Data File |
| Flow Description: | The set of data which defines the environment of the 1998 Trading Arrangements.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | NHHDA | 4.0 |
| MDDA | NHHDC | 4.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0133 | Average Fraction of Yearly Consumption |
| J1096 | Effective from Settlement Date |
| J1097 | Effective to Settlement Date |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0071 | Profile Class Id |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0075 | Standard Settlement Configuration Desc |
| 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| SCI | Standard Settlement Configuration Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Standard Settlement Configuration Desc |

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| TPR | Measurement Requirement | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| VSD | Valid Settlement Configuration Profile Class Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date |

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| ASD | Average Fraction of Yearly Consumption Set Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective to Settlement Date |

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| AFD | Average Fraction of Yearly Consumption Details | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Time Pattern Regime |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1992 | Pool ownership established. Definition based on agreed Pool baseline documentation. |
| Version 3.101 | 2107 | Data Item J1215 replaced by J0066 |
| Version 4 | 2704 | Flow occurrence replaced by occurrences from MDDA to ISRA, NHHDA and NHHDC. |
| Version 4.1 | 2869 | Data Item 'Group GSP' in Group ZPD has been made null. |
| Version 4.2 | 2914 | All Data Items in Group ZPD have been made null and the Range of Groups TPR and ASD have changed from 1-\*. |
| Version 4.4 | 2975 | Flow occurrence from MDDA to IARA added. |
| Version 5.1 | 3009 | Groups TPD, TTP, CKI and SLM and associated Data Items removed. Flow occurrence from MDDA to ISRA removed. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3075 | Flow Name changed from 'Pool' to 'BSCCo' |
| Version 8.4 | 3271 | Instance of MDDA to IARA removed |

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| Flow Name: | Market Domain Data Incremental Set |
|  | **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 3.1 | 1992 | Pool ownership established. Definition based on agreed Pool baseline documentation. |

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| --- | --- |
| Flow Name: | Half Hourly Aggregation Exception Report |
| Flow Description: | Details of exceptions raised by the HHDA on incomplete/inconsistent data received from HHDCs against that received from MPAS.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | HHDC | 3.0 |
| HHDA | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0205 | Data Collector Id |
| J1250 | Data Collector Id (incorrect) |
| J0003 | MPAN Core |
| J1087 | Run Number |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0084 | Supplier Id |
| J1251 | Supplier Id (incorrect) |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
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| 605 | Flow Structure Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 996 | Consumption data received but not expected | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 997 | Expected consumption data received but from incorrect source | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id (incorrect) |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 998 | Consumption data expected but not received | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 999 | Consumption data received for de-energised meter | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00A | Consumption data received for incorrect Supplier | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id (incorrect) |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.2 | 2389 | Significant flow changes. |
| Version 7 | 3111 | Replaced 'the PRS Agents' with 'MPAS' within Flow Description |

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| --- | --- |
| Flow Name: | Revenue Protection Service Statistical Report |
| Flow Description: | A report from the Revenue Protection Service in accordance with the Revenue Protection Code of Practice and giving a twelve month rolling figure of investigations and performances.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| RPS | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0833 | Billed kWh |
| J0870 | Disconnected (De-energised) Over 24 Hours |
| J0832 | Interference Confirmed Numbers |
| J0831 | Interference Suspected Numbers |
| J0872 | Irregularities Found |
| J0864 | Jobs Not Actioned Due to Incorrect Data |
| J0836 | Jobs Where No Problems Found |
| J0868 | Number of Supply Points in RPS Area |
| J0824 | Priority A Reports Received |
| J0825 | Priority B Reports Received |
| J0826 | Priority C Reports Received |
| J1018 | Report Month |
| J0867 | Successful Calls Failing to Meet Priority A |
| J0838 | Successful Calls Failing to Meet Priority B |
| J0866 | Successful Calls Failing to Meet Priority C |
| J0827 | Successful Calls Meeting Priority A |
| J0828 | Successful Calls Meeting Priority B |
| J0829 | Successful Calls Meeting Priority C |
| J0830 | Warrant of Entry Numbers |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 625 | Report Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Report Month |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Number of Supply Points in RPS Area |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Priority A Reports Received |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Priority B Reports Received |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Priority C Reports Received |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Meeting Priority A |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Meeting Priority B |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Meeting Priority C |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Failing to Meet Priority A |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Failing to Meet Priority B |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Successful Calls Failing to Meet Priority C |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Warrant of Entry Numbers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interference Suspected Numbers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Interference Confirmed Numbers |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Billed kWh |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Irregularities Found |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Jobs Not Actioned Due to Incorrect Data |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Jobs Where No Problems Found |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Disconnected (De-energised) Over 24 Hours |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1246 | Report Month added as the very first date item in the report. |
| Version 3.102 | 2274 | Flow name altered to reflect the change from RPU to RPS. |

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| Flow Name: | Notification by Revenue Protection Service of Possible Irregularity |
| Flow Description: | A report from the Revenue Protection Service of possible irregularity from a party other than the Supplier and therefore requires background data in order to carry out a full investigation.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| RPS | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0375 | Customer Name |
| 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 |
| J0842 | Revenue Protection Priority Level |
| J0871 | Revenue Protection Service Contact Name |
| J0869 | Revenue Protection Service Contact Telephone Number |
| J0451 | Tampering Code |
| J0822 | Tampering Report Date |
| J0841 | Tampering Report Source |

Flow Structure:

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

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| 626 | Report Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | O |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Report Source |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Report Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | O |  |  |  |  |  |  | Revenue Protection Priority Level |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Revenue Protection Service Contact Telephone Number |
|  |  |  |  |  | O |  |  |  |  |  |  | Revenue Protection Service Contact Name |

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| Notes: | The 'Revenue Protection Priority Level' shown in this flow is that priority level which the RPS is suggesting should be applied to the investigation. Completion of this field is not mandatory.  Though all of the address data items included in this flow are 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 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 3.102 | 2274 | Flow name altered to reflect the change from RPU to RPS. |
| Version 7.2 | 3145 | Flow Notes changed. |

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| --- | --- |
| Flow Name: | Request and Information for Revenue Protection Investigation |
| Flow Description: | A request/confirmation that an investigation into a suspected metering tampering case should be carried out by the Revenue Protection Service and provision of background information to assist the investigation.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| Supplier | RPS | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0845 | Associated MPAN |
| J0375 | Customer Name |
| J0693 | Customer Password |
| J0846 | Date Customer Took Responsibility for Supply |
| J0848 | Date of Meter Installation |
| J0850 | Disconnected for Non-Payment Status |
| J0292 | Earliest Appointment Time |
| J0080 | Energisation Status |
| J0862 | Last Reading/Inspected Date |
| J0293 | Latest Appointment Time |
| J0410 | Manufacturers Make & Type |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| J0178 | Meter Operator Id |
| J0010 | Meter Register Id |
| J0483 | Meter Type |
| 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 |
| J0016 | Reading Date & Time |
| J0171 | Reading Type |
| J0040 | Register Reading |
| J0842 | Revenue Protection Priority Level |
| J0851 | Supplier Contact Name |
| J0852 | Supplier Contact Telephone Number |
| J0451 | Tampering Code |
| J0822 | Tampering Report Date |
| J0841 | Tampering Report Source |
| J0716 | Timing Device Id (Serial Number) |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
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| 627 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Customer Password |
|  |  |  |  |  | O |  |  |  |  |  |  | Supplier Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Supplier Contact Telephone Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Revenue Protection Priority Level |
|  |  |  |  |  | O |  |  |  |  |  |  | Appointment Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  | O |  |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Report Source |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tampering Report Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

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| 628 | Associated MPANs | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Associated MPAN |

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| 629 | Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Location |
|  |  |  |  |  |  | O |  |  |  |  |  | Timing Device Id (Serial Number) |
|  |  |  |  |  |  | O |  |  |  |  |  | Date of Meter Installation |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Last Reading/Inspected Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Date Customer Took Responsibility for Supply |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Disconnected for Non-Payment Status |

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| 630 | Meter Register Details per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |

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| 631 | Reading Dates Covering Two Years | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  |  | O |  |  |  | Register Reading |
|  |  |  |  |  |  |  |  | O |  |  |  | Reading Type |

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| Notes: | Where a meter change or agent change has occurred during the historical readings period this should be highlighted within the readings through 'type' and 'date and time'.  Though all of the address data items included in this flow are 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 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 5 | 2950 | Range of Group 631 changed from '1-\*' to '0-\*' and Data Items in Group 631 made optional. Data Items 'Date Of Meter Installation' and 'Date Customer Took Responsibility For Supply' made optional in Group 629. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.1 | 3235 | Data item "Meter Operator Id" added and mandated to group 627. |

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| Flow Name: | Revenue Protection Report on Action Taken |
| Flow Description: | A report by the Revenue Protection Service on the outcome of an investigation.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| RPS | MOP | 8.1 |
| RPS | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0375 | Customer Name |
| J0080 | Energisation Status |
| J0860 | Irregularity Confirmed Indicator |
| J0932 | Meter Action Code |
| J0004 | Meter Id (Serial Number) |
| J0859 | Meter Operator Informed Indicator |
| J0010 | Meter Register 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 |
| J0003 | MPAN Core |
| J0016 | Reading Date & Time |
| J0040 | Register Reading |
| J0842 | Revenue Protection Priority Level |
| J0453 | Revenue Recovery Indicator |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 632 | Investigation Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Revenue Protection Priority Level |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 633 | Original Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Action Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Irregularity Confirmed Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Revenue Recovery Indicator |

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| 634 | Meter Register Detail per Meter | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 635 | Changed Meter Details | 1 | If Meter Action Code = '01' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Energisation Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Operator Informed Indicator |
|  |  |  |  |  |  |  | O |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 636 | Meter Register Detail per Meter | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Register Reading |

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| Notes: | For those investigations where revenue recovery has been pursued, a detailed report will be submitted to the Supplier.  Though all of the address data items included in this flow are 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.  Where the Meter Operator is informed via this flow the Meter Operator Informed Indicator should always be set to T (Meter Operator Informed) |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 1792 | Address data items replaced and notes added to standardise with the MPAS Address format as agreed by CIDA Design Authorities Forum. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.1 | 3235 | Data item Additional Information ( J0012) added to group 635. Also flow notes added. |
| Version 8.1 | 3235 | New RPS to MOP instance added. |

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| --- | --- |
| Flow Name: | Supercustomer DUoS Daily Statement |
| Flow Description: | Supercustomer DUoS charges calculated from settlements data produced at a summary level for Suppliers to validate their Supercustomer DUoS bills.. |
| Flow Ownership: | MRA |

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| **From** | **To** | **Version** |
| Distributor | Supplier | 3.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0189 | Distributor Id |
| J0066 | GSP Group Id |
| J0147 | Line Loss Factor Class 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 |
| J0084 | Supplier Id |
| J0078 | Time Pattern Regime |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 665 | Flow Structure Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Statement Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 666 | Charges by Settlement Class | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Line Loss Factor Class 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 4 | 2088 | Data Item 'Standard Settlement Configuration Id' added to group 666. |
| Version 4 | 2669 | Flow renamed. |

|  |  |
| --- | --- |
| Flow Name: | Generation Allocation Report for Independent Generator Parties |
|  | **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 4 | 2529 | Data Items 'Deemed Generator Programmed Transfer Exports', 'Deemed Generator Programmed Transfer Imports', and 'Deemed Generator Pool Imports' added to Group 672 in the order specified in CR2774. |
| Version 4 | 2589 | Data items 'SSR Run Number', 'SSR Run Date', 'SDP Run Number' and 'SDP Run Type Id' added to group 671. |
| Version 4 | 2780 | Range of Groups 671 and 672 changed. |
| Version 4.2 | 2934 | Flow occurrence from GA Agent to Grid Control added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Confirmation of Acceptance of Scottish Generation Allocation Schedule |
|  | **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 4 | 2779 | Data Item 'In-Perpetuity Schedule Marker' added to Group 675. |
| Version 4 | 2780 | Range of Groups 675 and 676 changed, and notes added. |
| Version 4.1 | 2850 | Data Items 'Supplier Id' and 'Generator Id' added to group 675, as mandatory. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Deemed Between Area Generator Trades in Scottish Company's Area Involving Independent Generators who are Party to a GA Trading Relationship |
|  | **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 4 | 2780 | Range of Groups 682 and 683 changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Deemed Within Area Generator Trades in Scottish Company's Area Involving Independent Generators who are Party to a GA Trading Relationship |
|  | **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 4 | 2633 | Data Items 'Sending Generator Id' and 'Receiving Generator Id' replaced by 'Generator Id (1)' and 'Generator Id (2)' in the order specified in CR2777. |
| Version 4 | 2780 | Range of Groups 684 and 685 changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Generator and Supplier Programmed Transfers in Scottish Company's Area |
|  | **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 4 | 2643 | Flow renamed. |
| Version 4 | 2774 | Flow description changed. |
| Version 4 | 2777 | Data Item 'Generator Id' added to Group 686, 'Supplier Id' made optional, and notes added. |
| Version 4 | 2780 | Range of Groups 686 and 687 changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Scottish Supplier and Independent Generator Deemed Exports out of Scotland Involving Independent Generators who are Party to a Trading Relationship |
|  | **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 4 | 2525 | Flow renamed. Data Item 'Supplier Id' added to Group 689 in the position specified in CR 2777, 'Generator Id' made optional and notes changed. |
| Version 4 | 2774 | Flow description changed. |
| Version 4 | 2777 | Notes added. |
| Version 4 | 2780 | Range of Groups 689 and 690 changed. |
| Version 6 | 3075 | Flow Name, Description and Notes changed from 'Pool' to 'BSC Parties'. |
| Version 7.2 | 3127 | Flow Name, Description and Notes changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Scottish Supplier and Generator Imports into Scotland |
|  | **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 4 | 2524 | Data item 'Supplier Id' made optional, data item 'Generator Id' added to group 692 and notes changed. |
| Version 4 | 2774 | Flow name and description changed. |
| Version 4 | 2777 | Notes added. |
| Version 4 | 2780 | Range of Groups 692 and 693 changed. |
| Version 6 | 3075 | Flow Name, Description and Notes changed from 'Pool' to 'BSC Parties' |
| Version 7.2 | 3127 | Flow Name, Description and Notes changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Generation Allocation Report for Suppliers |
|  | **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 4 | 2531 | Data item 'Deemed Export Value MWh' added to group 696. |
| Version 4 | 2588 | Flow renamed. Data item 'Deemed Supplier Programmed Transfer Exports' added to group 696. |
| Version 4 | 2589 | Data items 'SSR Run Number', 'SSR Run Date', 'SDP Run Number' and 'SDP Run Type Id' added to group 695. |
| Version 4 | 2631 | Data Item 'Pool Error Account Term' added to Group 696. |
| Version 4 | 2774 | Flow description changed. |
| Version 4 | 2780 | Range of Groups 695 and 696 changed, and notes added. |
| Version 4.2 | 2934 | Flow occurrence from GA Agent to Grid Control added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Scottish Company Transmission Loss Multiplier |
|  | **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 4 | 2780 | Range of Groups 699 and 700 changed and notes added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Scottish Independent Generator Output |
|  | **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 4 | 2780 | Ranges of Groups 701, 702 and 703 changed and notes added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Generation Allocation Report on Error Account Term |
|  | **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 4 | 2589 | Data items 'SSR Run Number', 'SSR Run Date', 'SDP Run Number' and 'SDP Run Type Id' added to group 704. |
| Version 4 | 2631 | Flow description changed. |
| Version 4 | 2774 | Flow description changed further. |
| Version 4 | 2776 | Data Item 'GA Run Type Id' added to Group 704. |
| Version 4 | 2777 | Data Item 'Supplier Id' added to Group 704, 'Generator Id' made optional and notes added. |
| Version 4 | 2780 | Range of Groups 704 and 705 changed, and notes added. |
| Version 6 | 3075 | Flow Name and Description changed from 'Pool' to 'BSC' |
| Version 6 | 3075 | Group Description for Group 705 changed from 'Pool' to 'BSC' |
| Version 7.2 | 3127 | Flow Name and Description changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Scottish Import Requirement of Independent Power Stations |
|  | **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 4 | 2526 | Data Flow deleted from catalogue. |

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| Flow Name: | Report on Scottish Trading Relationship Allocations |
|  | **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 4 | 2587 | Data item 'Actual Tranche Priority' added to group 711. |
| Version 4 | 2589 | Data Items 'SSR Run Number', 'SSR Run Date', 'SDP Run Number', and 'SDP Run Type Id' added to Group 709. |
| Version 4 | 2780 | Range of Groups 709, 710 and 711 changed, and notes added. |
| Version 4.2 | 2934 | Flow occurrence from GA Agent to Grid Control added. |
| Version 4.4 | 2976 | Flow occurrence from GA Agent to Scottish Company removed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Generation Allocation Report for Host Company on Residual Requirements |
|  | **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 4 | 2589 | Data items 'SSR Run Number', 'SSR Run Date', 'SDP Run Number' and 'SDP Run Type Id' added to group 712. |
| Version 4 | 2774 | Group 713 made a child of Group 712. |
| Version 4 | 2776 | Data Item 'GA Run Type Id' added to Group 712. |
| Version 4 | 2777 | Data Items 'Generator Id' and 'Supplier Id' made optional, and notes added. |
| Version 4 | 2780 | Range of Groups 712, 713 and 714 changed, and notes added. |
| Version 8.4 | 3271 | Data deleted from catalogue |

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| --- | --- |
| Flow Name: | Submission of Scottish Generation Allocation Schedule |
|  | **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 4 | 2731 | Data Item 'FMW Contract Allocation' replaced with 'FMW Contract Parameter'. |
| Version 4 | 2775 | Data Item 'GA Schedule Sequence Number' added to Group 717. |
| Version 4 | 2777 | Data Items 'Generator Id' and 'Supplier Id' added to Group 717. |
| Version 4 | 2779 | Data Item 'In-Perpetuity Schedule Marker' added to Group 717. |
| Version 4 | 2780 | Range of Groups 717 and 718 changed, and notes added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Rejection of Scottish Generation Allocation Schedule |
|  | **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 4 | 2775 | Data Item 'GA Schedule Sequence Number' added to Group 725. |
| Version 4 | 2777 | Data Items 'Generator Id' and 'Supplier Id' added to Group 725. |
| Version 4 | 2779 | Data Item 'In-Perpetuity Schedule Marker' added to Group 725. |
| Version 4 | 2780 | Range of Groups 725, 726, 729, 730, 731 and 732 changed. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Notification to New Supplier of Future Changes |
|  | **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 3.1 | 440 | Added as a new flow in response to CR440. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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| --- | --- |
| Flow Name: | Notification to New Supplier of Future Changes |
| Flow Description: | Advise New Supplier of future changes to metering point details following removal of an Objection to Change of Supplier.. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J0821 | Deemed Received Date |
| J0219 | Effective from Date {DCA} |
| J0210 | Effective from Date {MOA} |
| J0334 | Effective from Settlement Date {DAA} |
| J0297 | Effective from Settlement Date {MSES} |
| J0307 | Effective from Settlement Date {MSMC} |
| J0308 | Effective from Settlement Date {MSPC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0300 | Effective from Settlement Date {SCON} |
| J0117 | Effective to Settlement Date {REGI} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0301 | Meter Timeswitch Code Effective from Date |
| J0003 | MPAN Core |
| J2243 | Primary MPAN |
| J0071 | Profile Class Id |
| J2245 | Related MPAN Indicator |
| J2244 | Secondary MPAN |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 755 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 756 | Metering Point Changes | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {REGI} |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSES} |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSMC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Effective from Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {SCON} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {DAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {DCA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Related MPAN Indicator |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59M | Relates MPANs | 1-\* | If Related MPAN Indicator equals Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Primary MPAN |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Secondary MPAN |

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| --- | --- |
| Notes: | Each optional data item becomes mandatory if there has been a change to that individual item.  The 'Deemed Received Date' refers to the date on which the objection was deemed to have been removed. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 440 | Added as a new flow in response to CR440. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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| --- | --- |
| Flow Name: | Notification from MPAS of Old Supplier Registration 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 3.1 | 442 | Added as a new flow in response to CR442. |
| Version 3.1 | 2073 | Old Supplier Id added as per OFFER ruling. |
| Version 7.9 | 3229 | Notes Removed |
| Version 7.9 | 3233 | Data Item J0923 made mandatory |
| Version 10.7 | 3362 | New Data Items added to support the extended 'Smart' MPAD. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

|  |  |
| --- | --- |
| Flow Name: | Notification from MPAS of Old Supplier Registration Details |
| Flow Description: | Advise New Supplier of Old Supplier's Registration Details.. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0163 | Data Aggregation Type |
| J0183 | Data Aggregator Id |
| J0205 | Data Collector Id |
| J0218 | Data Collector Type |
| J1836 | Effective from Date {IHDI} |
| J1838 | Effective from Date {SMSO} |
| J0049 | Effective from Settlement Date {REGI} |
| J0080 | Energisation Status |
| J0330 | File Sequence Number |
| J1835 | In Home Display (IHD) Install Status |
| J0109 | Instruction Number |
| J0723 | Instruction Type |
| J0082 | Measurement Class Id |
| J0178 | Meter Operator Id |
| J0675 | Meter Operator Type |
| J0220 | Meter Timeswitch Code |
| J0003 | MPAN Core |
| J0923 | Old Supplier Id |
| J2243 | Primary MPAN |
| J0071 | Profile Class Id |
| J2245 | Related MPAN Indicator |
| J2244 | Secondary MPAN |
| J1837 | Smart Metering System Operator Id |
| J1839 | SMETS Version |
| J0076 | Standard Settlement Configuration Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 757 | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 758 | Registration Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Old Supplier Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Energisation Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Data Collector Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Operator Type |
|  |  |  |  |  |  | O |  |  |  |  |  | SMETS Version |
|  |  |  |  |  |  | O |  |  |  |  |  | Smart Metering System Operator Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {SMSO} |
|  |  |  |  |  |  | O |  |  |  |  |  | In Home Display (IHD) Install Status |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Date {IHDI} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Related MPAN Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 60M | Related MPANs | 1-\* | If Related MPAN Indicator equals Y |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Primary MPAN |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Secondary MPAN |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 442 | Added as a new flow in response to CR442. |
| Version 3.1 | 2073 | Old Supplier Id added as per OFFER ruling. |
| Version 7.9 | 3229 | Notes Removed |
| Version 7.9 | 3233 | Data Item J0923 made mandatory |
| Version 10.7 | 3362 | New Data Items added to support the extended 'Smart' MPAD. |
| Version 12.5 | 3550 | Flow Version 002 created and New Data Items and Group added |

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| Flow Name: | Rejection of Agent Appointment |
| Flow Description: | Rejection of appointment and terms of renewal of contractual terms.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 3.1 |
| HHDC | Supplier | 3.1 |
| MOP | Supplier | 3.1 |
| NHHDA | Supplier | 3.1 |
| NHHDC | Supplier | 3.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0048 | Contract Reference |
| J0049 | Effective from Settlement Date {REGI} |
| J0003 | MPAN Core |
| J1016 | Rejection of Agent Appointment Code |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 761 | Rejection of Contract Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Contract Reference |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Rejection of Agent Appointment Code |

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| --- | --- |
| Notes: | Agents are not required to check all conditions implied by the Rejection of Agent Appointment Codes. The codes merely allow appointment rejection where the Agent(s) has made the check(s) and wishes to reject the appointment. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.1 | 387 | Flow added as a rejection of D0011 as agreed in Workshop. |
| Version 4 | 2697 | All flow occurrences to Distributor (Scotland) removed. |
| Version 5.1 | 2982 | Notes added. |
| Version 8.4 | 3271 | Instances of HHDC and MOP to Generator (Scotland) removed |

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| --- | --- |
| Flow Name: | Rejection of Disconnection |
| Flow Description: | Where the Distributor has been requested to disconnect and then discovers that circumstances have changed and the work is no longer required, he will inform the participants of the rejection of the request.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | Supplier | 3.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0375 | Customer Name |
| J1722 | Failure to Disconnect Reason Code |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register 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 |
| J0003 | MPAN Core |
| J0171 | Reading Type |
| J0040 | Register Reading |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 767 | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Failure to Disconnect Reason Code |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 768 | Meter Details per MPAN Core | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 769 | Register Details per Meter | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | O |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | O |  |  |  |  | Reading Type |

|  |  |
| --- | --- |
| Notes: | The usage of address in this flow is optional, however if an address is to be sent, all known lines must be sent. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.101 | 2108 | Notes added to clarify address format |
| Version 3.2 | 2289 | Data Item J0691 replaced with new data item J1253. |
| Version 4 | 2411 | Flow name and description changed. |
| Version 4.1 | 2894 | Flow occurrence from Distributor to MOP removed. |
| Version 7.4 | 3155 | Range of Groups 768 and 769 changed to '0-\*'. |
| Version 10.1 | 3326 | Removed J1253 Data Item (Failure to Energise, De-enegise or Disconnect Reason Code). Added new Data Item J1722 (Failure to Disconnect Reason Code) with corresponding coded value set. Remove J0080 (Energisation Status) from flow |

|  |  |
| --- | --- |
| Flow Name: | Scottish Supplier Deliveries Report |
|  | **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 4 | 2590 | Data Items 'SSA Settlement Date', 'SSA Settlement Run Number', and 'SSA Settlement Run Type Id' added to Group 775. |
| Version 4 | 2780 | Range of Groups 775 and 776 changed and notes added. |
| Version 4 | 2847 | Data Item 'Period Supplier Purchase Total' replaced by 'Period Supplier Delivery Total' in group 777. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

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| --- | --- |
| Flow Name: | Line Loss Factor Data File |
| Flow Description: | Details of line loss factors published by line loss factor class. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Distributor | HHDA | 3.1 |
| Distributor | Supplier | 3.2 |
| Distributor | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0189 | Distributor Id |
| J0156 | Line Loss Factor |
| J0147 | Line Loss Factor Class Id |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |

Flow Structure:

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LLF | Line Loss Factor Class | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SDT | Settlement Date | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPL | Settlement Period Line Loss Factor | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.2 | 2396 | Flow occurrence from Distributor to Supplier added. |
| Version 4 | 2758 | Flow occurrence from Distributor to IARA added. |
| Version 4 | 2804 | Flow occurrence changed from 'PRS Agent to ISRA' to 'Distributor to ISRA'. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from Distributor to SVAA added |
| Version 7.7 | 3221 | Notes added |
| Version 8.4 | 3271 | Instance of Distributor to IARA removed |
| Version 8.5 | 3274 | Instance of Distributor to ISRA removed |
| Version 11.8 | 3497 | Housekeeping amendment -Removal of Note |

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| --- | --- |
| Flow Name: | Supplier Settlement Header Report |
| Flow Description: | A report summarising the various production run details which were included within a settlement run.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0244 | BSC Trading Party Id |
| J1023 | CDCS Extract Number |
| J0183 | Data Aggregator Id |
| J0271 | Data Aggregator Name |
| J1203 | Data Aggregator Run Number |
| J1204 | Data Aggregator Run Settlement Date |
| J0217 | Data Aggregator Type |
| J1104 | GSP Group |
| J0066 | GSP Group Id |
| J0873 | Profile Production Run Date |
| J0772 | Profile Production Run Number |
| J0874 | Profile Production Run Time |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0652 | SAA Settlement Date |
| J0649 | SAA Settlement Run Number |
| J0650 | SAA Settlement Run Type Id |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J1180 | Settlement Run Status Description |
| J0195 | SSR Run Date |
| J0196 | SSR Run Number |
| J1207 | SSR Run Status |
| J1210 | SSR Run Type |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J1181 | System Market Participant Id |
| J1089 | User Name |

Flow Structure:

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

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| ZPD |  | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HDR |  | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | BSC Trading Party Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSR |  | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SSR Run Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Run Status Description |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| IDD |  | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | System Market Participant Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Production Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Production Run Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Production Run Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP2 |  | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DA |  | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Data Aggregator Name |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Data Aggregator Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Data Aggregator Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Data Aggregator Run Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GP3 |  | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSA |  | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Settlement Run Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Settlement Run Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CDCS Extract Number |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 3.101 | 2107 | Data Item J1215 replaced by J0066. |
| Version 4 | 2759 | Flow occurrence from IARA to Supplier added. |
| Version 4 | 2846 | Group GPI changed to GP1. |
| Version 4.1 | 2859 | Flow description changed. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to Supplier added |
| Version 8.4 | 3271 | Instance of IARA to Supplier removed |
| Version 8.5 | 3274 | Instance of ISRA to Supplier removed |

|  |  |
| --- | --- |
| Flow Name: | Pool Settlements Timetable File |
|  | **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 4 | 2704 | Flow Occurrence from ISRA to NHHDA replaced with MDDA to NHHDA. |
| Version 4 | 2760 | Flow occurrence from IARA to NHHDA added. |
| Version 4.4 | 2975 | Flow occurrence from IARA to NHHDA removed. |
| Version 5.2 | 3045 | Flow removed from DTC. |

|  |  |
| --- | --- |
| Flow Name: | Half Hourly Meter Technical Details |
| Flow Description: | Half Hourly Meter Technical Details are transferred when there is a change in equipment, configuration or upon change of Agent.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | Distributor | 3.2 |
| MOP | HHDC | 3.2 |
| MOP | MOP | 3.2 |
| MOP | Supplier | 3.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0476 | Associated Meter Id |
| J0477 | Associated Meter Register Id |
| J1260 | Baud Rate |
| J0382 | Channel Number |
| J0385 | Communications Address |
| J0386 | Communications Method |
| J1687 | Complex Site Indicator |
| J0454 | CT Ratio |
| J1269 | Date of Meter Removal |
| J1690 | Dial In/ Dial Out Indicator |
| J1254 | Effective from Settlement Date {MSMTD} |
| J1689 | Event Indicator |
| J1684 | Feeder Status |
| J1685 | Feeder Status Effective From Date |
| J0410 | Manufacturers Make & Type |
| J0103 | Measurement Quantity Id |
| J1677 | Meter Asset Provider Id |
| J0418 | Meter COP |
| J1686 | Meter COP Issue Number |
| J0501 | Meter Current Rating |
| J1025 | Meter Equipment/Service Location |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register Id |
| J0475 | Meter Register Multiplier |
| J1691 | Modem Type |
| J0003 | MPAN Core |
| J0427 | Number of Phases |
| J0478 | Number of Register Digits |
| 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 |
| J0464 | Outstation PIN |
| J0471 | Outstation Type |
| J0432 | Pulse Multiplier |
| J1258 | Reader Password |
| J1261 | Sequence MPAN Core |
| J1262 | Sequence Outstation Id |
| J1255 | System Voltage |
| J0455 | VT Ratio |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01A | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MSMTD} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter COP |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter COP Issue Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Complex Site Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Equipment/Service Location |
|  |  |  |  |  | 1 |  |  |  |  |  |  | System Voltage |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Number of Phases |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Event Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 02A | Outstation Details | 1-\* | If Meter at metering point |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Modem Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Number of Channels |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Outstation Number of Dials |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation PIN |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation Password Level 1 |
|  |  |  |  |  |  | O |  |  |  |  |  | Outstation Password Level 2 |
|  |  |  |  |  |  | O |  |  |  |  |  | Reader Password |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Communications Method |
|  |  |  |  |  |  | O |  |  |  |  |  | Dial In/ Dial Out Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Communications Address |
|  |  |  |  |  |  | O |  |  |  |  |  | Baud Rate |
|  |  |  |  |  |  | O |  |  |  |  |  | Sequence MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | Sequence Outstation Id |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 03A | Meter Details | 1-\* | If Meter at metering point |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | O |  |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Current Rating |
|  |  |  |  |  |  | O |  |  |  |  |  | VT Ratio |
|  |  |  |  |  |  | O |  |  |  |  |  | CT Ratio |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Feeder Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Feeder Status Effective From Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Asset Provider Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 04A | Meter Register Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Outstation Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Channel Number |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Pulse Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Outstation Multiplier |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Number of Register Digits |
|  |  |  |  |  |  |  | O |  |  |  |  | Associated Meter Id |
|  |  |  |  |  |  |  | O |  |  |  |  | Associated Meter Register Id |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81C | Meters Removed | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date of Meter Removal |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Asset Provider Id |

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| 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 3.2 | 2314 | New flow created. |
| Version 4 | 2741 | Flow occurrence from MOP to Generator (Scotland) added. |
| Version 7.5 | 3188 | Various amendments to flow structure. |
| Version 8.4 | 3271 | Instance of MOP to Generator (Scotland) removed |
| Version 8.6 | 3275 | New Event Indicators added and flow notes revised |

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| Flow Name: | Market Domain Data Complete Set |
|  | **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 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of group TTP changed from 'If Teleswitch Time Pattern Regime' and group CKI changed from 'If Timeswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned. |

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| --- | --- |
| Flow Name: | Market Domain Data Complete Set |
| Flow Description: | The complete set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties, which trade, and the networks, configurations and parameters on which the trading is based.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | Distributor | 4.4 |
| MDDA | GRS Operator | 4.4 |
| MDDA | HHDA | 4.4 |
| MDDA | HHDC | 4.4 |
| MDDA | MOP | 4.4 |
| MDDA | MPAS Agent | 4.4 |
| MDDA | NHHDA | 4.4 |
| MDDA | NHHDC | 4.4 |
| MDDA | Supplier | 4.4 |
| SVAA | Distributor | 6.0 |
| SVAA | Grid Operator | 6.0 |
| SVAA | HHDA | 6.0 |
| SVAA | HHDC | 6.0 |
| SVAA | MOP | 6.0 |
| SVAA | MPAS Agent | 6.0 |
| SVAA | NHHDA | 6.0 |
| SVAA | NHHDC | 6.0 |
| SVAA | Supplier | 6.0 |
| SVAA | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J1299 | Address Line |
| J0133 | Average Fraction of Yearly Consumption |
| J0244 | BSC Trading Party Id |
| J0725 | Change Date |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J0163 | Data Aggregation Type |
| J1291 | Day of the Week Description |
| J0726 | Day of the Week Id |
| J1290 | Day Type Description |
| J0127 | Day Type Id |
| J1301 | Default Period Profile Class Coefficient |
| J0727 | Direction of Energy Flow |
| J1310 | Distributor Business Id |
| J0189 | Distributor Id |
| J0729 | Effective From Date {IAA & SVAA} |
| J1297 | Effective from Date {MPR} |
| J0730 | Effective From Date {PAA} |
| J0731 | Effective from Settlement Date {AFOYCS} |
| J0732 | Effective from Settlement Date {GGCSF} |
| J0728 | Effective from Settlement Date {GGD} |
| J0763 | Effective from Settlement Date {GGPCAE} |
| J0733 | Effective from Settlement Date {LLFC} |
| J0299 | Effective from Settlement Date {MCLA} |
| J1599 | Effective From Settlement Date {MMT} |
| J1600 | Effective From Settlement Date {MPT} |
| J1601 | Effective From Settlement Date {MTC} |
| J1602 | Effective From Settlement Date {MTCPA} |
| J0774 | Effective from Settlement Date {OT} |
| J0777 | Effective from Settlement Date {PCLA} |
| J0125 | Effective from Settlement Date {PROF} |
| J0734 | Effective from Settlement Date {PSET} |
| J0764 | Effective from Settlement Date {SPAR} |
| J0496 | Effective from Settlement Date {SSC} |
| J0765 | Effective from Settlement Date {TPAR} |
| J1603 | Effective From Settlement Date {VMTCLC} |
| J1604 | Effective From Settlement Date {VMTCLSC} |
| J1605 | Effective From Settlement Date {VMTCSC} |
| J0398 | Effective from Settlement Date {VSCPC} |
| J0736 | Effective to Date {IAA & SVAA} |
| J1298 | Effective to Date {MPR} |
| J0737 | Effective to Date {PAA} |
| J0738 | Effective to Settlement Date {AFOYCS} |
| J0739 | Effective to Settlement Date {GGCSF} |
| J0735 | Effective to Settlement Date {GGD} |
| J0740 | Effective to Settlement Date {LLFC} |
| J0741 | Effective to Settlement Date {MCLA} |
| J1606 | Effective To Settlement Date {MMT} |
| J1607 | Effective To Settlement Date {MPT} |
| J1608 | Effective To Settlement Date {MTC} |
| J1609 | Effective To Settlement Date {MTCPA} |
| J0778 | Effective to Settlement Date {PCLA} |
| J0400 | Effective to Settlement Date {PROF} |
| J0766 | Effective to Settlement Date {PSET} |
| J0401 | Effective to Settlement Date {SSC} |
| J1610 | Effective To Settlement Date {VMTCLC} |
| J1611 | Effective To Settlement Date {VMTCLSC} |
| J1612 | Effective To Settlement Date {VMTCSC} |
| J0447 | Effective to Settlement Date {VSCPC} |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0080 | Energisation Status |
| J1293 | Energisation Status Description |
| J0744 | GMT Indicator |
| J0745 | GMT Time |
| J1303 | Group Average Consumption |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0776 | Line Loss Factor Class Description |
| J0147 | Line Loss Factor Class Id |
| J0002 | Market Participant Id |
| J0750 | Market Participant Name |
| J0001 | Market Participant Role Code |
| J0753 | Market Role Description |
| J0773 | MDD Publication Date |
| J0754 | MDD Version Number |
| J0311 | Measurement Class Description |
| J0082 | Measurement Class Id |
| J1306 | Measurement Quantity Description |
| J0103 | Measurement Quantity Id |
| J0220 | Meter Timeswitch Code |
| J1613 | Meter Timeswitch Code Description |
| J0164 | Metered/Unmetered Indicator |
| J0111 | MPAS Agent Id |
| J0775 | MS Specific LLF Class Indicator |
| J1614 | MTC Common Code Indicator |
| J1615 | MTC Communication Indicator |
| J1617 | MTC Meter Type Description |
| J1616 | MTC Meter Type Id |
| J1619 | MTC Payment Type Description |
| J1618 | MTC Payment Type Id |
| J1620 | MTC Related Metering System Indicator |
| J1621 | MTC TPR Count |
| J1622 | MTC Type Indicator |
| J1287 | Off Tolerance |
| J0902 | Payment Date |
| J0756 | Post Change Local Time |
| J0757 | Postcode |
| J0122 | Profile Class Description |
| J0071 | Profile Class Id |
| J0124 | Profile Description |
| J0072 | Profile Id |
| J0878 | Profile Settlement Periods |
| J0433 | Regression Coefficient |
| J1289 | Regression Coefficient Description |
| J0285 | Regression Coefficient Type |
| J0768 | Researched Average EAC |
| J0918 | SAA Notification Deadline Date |
| J0916 | Season Description |
| J0128 | Season Id |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0914 | Settlement Sequence Number |
| J0758 | Smoothing Parameter |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0240 | Supplier Volume Allocation Agent Id |
| J0747 | SVA Notification Deadline Date |
| J0132 | Switched Load Indicator |
| J0123 | Switched Load Profile Class Ind |
| J0136 | Tele-Switch Group Id |
| J0137 | Tele-Switch Switch Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J0760 | Threshold Parameter |
| J1214 | Time Pattern Regime Id |
| J1294 | Year |

Flow Structure:

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

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| MDD | Market Domain Data Version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OFT | Off Tolerance Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Off Tolerance |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {OT} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| THP | Threshold Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Threshold Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {TPAR} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SMP | Smoothing Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Smoothing Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SPAR} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RCT | Regression Coefficient Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DYT | Day Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOW | Day of the Week | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Description |

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| MRO | Market Roles | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Role Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MCD | Measurement Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {MCLA} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CTC | Clock Time Changes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Post Change Local Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EGS | Energisation Status | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STD | Settlement Type Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | Settlement Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SED | Season Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YEA | Year | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Year |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YSD | Yearly Season Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Season Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SDT | Settlement Day | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PST | BSC Settlement Timetable Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SVA Notification Deadline Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Notification Deadline Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SET | Settlement Period | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Label |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAP | Market Participants | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Name |
|  |  |  |  |  | O |  |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPR | Market Participant Roles | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Distributor Business Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Postcode |

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| ADL | Address Line | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Address Line |

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| GSG | GSP Groups | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Name |

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| GGD | GSP Group Distributors | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {GGD} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {GGD} |

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| PAA | MPAS Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAS Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {PAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {PAA} |

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| IAA | ISR Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Volume Allocation Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {IAA & SVAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {IAA & SVAA} |

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| LLF | Line Loss Factor Classes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MS Specific LLF Class Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {LLFC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {LLFC} |

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| PFC | Profile Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Switched Load Profile Class Ind |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {PCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {PCLA} |

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| DPP | Default Period Profile Class Coefficient | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default Period Profile Class Coefficient |

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| PRO | Profile Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Settlement Periods |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {PROF} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {PROF} |

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| PFL | Profile Set | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PSET} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {PSET} |

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| GSP | GSP Group Average EAC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Group Average Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| RES | Regression Equation Set | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Day Type Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Season Id |

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| PER | Period Regression Equation | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |

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| COF | Regression Coefficient | 0-\* |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient Type |

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| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| TTP | Tele-switch Time Pattern Regime Details | 1 | If Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Switch Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

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| CKI | Clock Interval | 1-\* | If Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

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| SCI | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SSC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {SSC} |

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| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {VSCPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {VSCPC} |

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| GAE | GSP Group Profile Class Average EACs | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Researched Average EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGPCAE} |

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| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

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| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {AFOYCS} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {AFOYCS} |

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| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

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| MEQ | Measurements Quantities | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Direction of Energy Flow |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Description |

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| CCC | Consumption Component Classes | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Indicator |

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| GCF | GSP Group Correction Scaling Factor | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGCSF} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {GGCSF} |

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| MMT | MTC Meter Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MMT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MMT} |

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| MPT | MTC Payment Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MPT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MPT} |

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| MTC | Meter Timeswitch Code | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MTC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Common Code Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Related Metering System Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MTC} |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC TPR Count |

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| MPA | MTC in Distribution Services Area | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective To Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC TPR Count |

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| VML | Valid MTC LLFC Combination | 0-\* | If MTC Type Indicator = 'H' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCLC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCLC} |

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| VMS | Valid MTC SSC Combination | 0-\* | If MTC Type Indicator = 'N' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCSC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCSC} |

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| VLS | Valid MTC LLFC SSC Combination | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective From Settlement Date {VMTCLSC} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective To Settlement Date {VMTCLSC} |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of group TTP changed from 'If Teleswitch Time Pattern Regime' and group CKI changed from 'If Timeswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned. |

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| Flow Name: | Market Domain Data Complete Set |
|  | **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 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of group TTP changed from 'If Teleswitch Time Pattern Regime' and group CKI changed from 'If Timeswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned. |

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| Flow Name: | Market Domain Data Complete Set |
| Flow Description: | The complete set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties, which trade, and the networks, configurations and parameters on which the trading is based.. |
| Flow Ownership: | BSC |

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| **From** | **To** | **Version** |
| MDDA | Distributor | 9.4 |
| MDDA | GRS Operator | 9.4 |
| MDDA | HHDA | 9.4 |
| MDDA | HHDC | 9.4 |
| MDDA | MOP | 9.4 |
| MDDA | MPAS Agent | 9.4 |
| MDDA | NHHDA | 9.4 |
| MDDA | NHHDC | 9.4 |
| MDDA | Supplier | 9.4 |
| SVAA | Distributor | 9.4 |
| SVAA | Grid Operator | 9.4 |
| SVAA | HHDA | 9.4 |
| SVAA | HHDC | 9.4 |
| SVAA | MOP | 9.4 |
| SVAA | MPAS Agent | 9.4 |
| SVAA | NHHDA | 9.4 |
| SVAA | NHHDC | 9.4 |
| SVAA | Supplier | 9.4 |
| SVAA | SVAA | 9.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J1299 | Address Line |
| J0133 | Average Fraction of Yearly Consumption |
| J0244 | BSC Trading Party Id |
| J0725 | Change Date |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J0163 | Data Aggregation Type |
| J1291 | Day of the Week Description |
| J0726 | Day of the Week Id |
| J1290 | Day Type Description |
| J0127 | Day Type Id |
| J1301 | Default Period Profile Class Coefficient |
| J0727 | Direction of Energy Flow |
| J1310 | Distributor Business Id |
| J0189 | Distributor Id |
| J0729 | Effective From Date {IAA & SVAA} |
| J1297 | Effective from Date {MPR} |
| J0730 | Effective From Date {PAA} |
| J0731 | Effective from Settlement Date {AFOYCS} |
| J0732 | Effective from Settlement Date {GGCSF} |
| J0728 | Effective from Settlement Date {GGD} |
| J0763 | Effective from Settlement Date {GGPCAE} |
| J0733 | Effective from Settlement Date {LLFC} |
| J0299 | Effective from Settlement Date {MCLA} |
| J1599 | Effective From Settlement Date {MMT} |
| J1600 | Effective From Settlement Date {MPT} |
| J1601 | Effective From Settlement Date {MTC} |
| J1602 | Effective From Settlement Date {MTCPA} |
| J0774 | Effective from Settlement Date {OT} |
| J0777 | Effective from Settlement Date {PCLA} |
| J0125 | Effective from Settlement Date {PROF} |
| J0734 | Effective from Settlement Date {PSET} |
| J0764 | Effective from Settlement Date {SPAR} |
| J0496 | Effective from Settlement Date {SSC} |
| J0765 | Effective from Settlement Date {TPAR} |
| J1603 | Effective From Settlement Date {VMTCLC} |
| J1604 | Effective From Settlement Date {VMTCLSC} |
| J1706 | Effective From Settlement Date {VMTCLSPC} |
| J1605 | Effective From Settlement Date {VMTCSC} |
| J0398 | Effective from Settlement Date {VSCPC} |
| J0736 | Effective to Date {IAA & SVAA} |
| J1298 | Effective to Date {MPR} |
| J0737 | Effective to Date {PAA} |
| J0738 | Effective to Settlement Date {AFOYCS} |
| J0739 | Effective to Settlement Date {GGCSF} |
| J0735 | Effective to Settlement Date {GGD} |
| J0740 | Effective to Settlement Date {LLFC} |
| J0741 | Effective to Settlement Date {MCLA} |
| J1606 | Effective To Settlement Date {MMT} |
| J1607 | Effective To Settlement Date {MPT} |
| J1608 | Effective To Settlement Date {MTC} |
| J1609 | Effective To Settlement Date {MTCPA} |
| J0778 | Effective to Settlement Date {PCLA} |
| J0400 | Effective to Settlement Date {PROF} |
| J0766 | Effective to Settlement Date {PSET} |
| J0401 | Effective to Settlement Date {SSC} |
| J1610 | Effective To Settlement Date {VMTCLC} |
| J1611 | Effective To Settlement Date {VMTCLSC} |
| J1707 | Effective To Settlement Date {VMTCLSPC} |
| J1612 | Effective To Settlement Date {VMTCSC} |
| J0447 | Effective to Settlement Date {VSCPC} |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0080 | Energisation Status |
| J1293 | Energisation Status Description |
| J0744 | GMT Indicator |
| J0745 | GMT Time |
| J1303 | Group Average Consumption |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0776 | Line Loss Factor Class Description |
| J0147 | Line Loss Factor Class Id |
| J0002 | Market Participant Id |
| J0750 | Market Participant Name |
| J0001 | Market Participant Role Code |
| J0753 | Market Role Description |
| J0773 | MDD Publication Date |
| J0754 | MDD Version Number |
| J0311 | Measurement Class Description |
| J0082 | Measurement Class Id |
| J1306 | Measurement Quantity Description |
| J0103 | Measurement Quantity Id |
| J0220 | Meter Timeswitch Code |
| J1613 | Meter Timeswitch Code Description |
| J0164 | Metered/Unmetered Indicator |
| J0111 | MPAS Agent Id |
| J0775 | MS Specific LLF Class Indicator |
| J1614 | MTC Common Code Indicator |
| J1615 | MTC Communication Indicator |
| J1617 | MTC Meter Type Description |
| J1616 | MTC Meter Type Id |
| J1619 | MTC Payment Type Description |
| J1618 | MTC Payment Type Id |
| J1620 | MTC Related Metering System Indicator |
| J1621 | MTC TPR Count |
| J1622 | MTC Type Indicator |
| J1287 | Off Tolerance |
| J0902 | Payment Date |
| J0756 | Post Change Local Time |
| J0757 | Postcode |
| J1708 | Preserved Tariff Indicator |
| J0122 | Profile Class Description |
| J0071 | Profile Class Id |
| J0124 | Profile Description |
| J0072 | Profile Id |
| J0878 | Profile Settlement Periods |
| J0433 | Regression Coefficient |
| J1289 | Regression Coefficient Description |
| J0285 | Regression Coefficient Type |
| J0768 | Researched Average EAC |
| J0918 | SAA Notification Deadline Date |
| J0916 | Season Description |
| J0128 | Season Id |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0914 | Settlement Sequence Number |
| J0758 | Smoothing Parameter |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J1683 | Standard Settlement Configuration Type |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0240 | Supplier Volume Allocation Agent Id |
| J0747 | SVA Notification Deadline Date |
| J0132 | Switched Load Indicator |
| J0123 | Switched Load Profile Class Ind |
| J0136 | Tele-Switch Group Id |
| J0137 | Tele-Switch Switch Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J0760 | Threshold Parameter |
| J1214 | Time Pattern Regime Id |
| J1294 | Year |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
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| MDD | Market Domain Data Version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

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| OFT | Off Tolerance Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Off Tolerance |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {OT} |

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| THP | Threshold Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Threshold Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {TPAR} |

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| SMP | Smoothing Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Smoothing Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SPAR} |

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| RCT | Regression Coefficient Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Description |

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| DYT | Day Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOW | Day of the Week | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Description |

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| MRO | Market Roles | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Role Description |

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| MCD | Measurement Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {MCLA} |

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| CTC | Clock Time Changes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Post Change Local Time |

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| EGS | Energisation Status | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status Description |

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| STD | Settlement Type Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | Settlement Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SED | Season Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YEA | Year | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Year |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YSD | Yearly Season Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Season Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SDT | Settlement Day | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PST | BSC Settlement Timetable Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SVA Notification Deadline Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Notification Deadline Date |

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| SET | Settlement Period | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Label |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAP | Market Participants | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Name |
|  |  |  |  |  | O |  |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| MPR | Market Participant Roles | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Distributor Business Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Postcode |

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| ADL | Address Line | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Address Line |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| GSG | GSP Groups | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| GGD | GSP Group Distributors | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {GGD} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {GGD} |

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| PAA | MPAS Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAS Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {PAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {PAA} |

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| IAA | ISR Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Volume Allocation Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {IAA & SVAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {IAA & SVAA} |

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| LLF | Line Loss Factor Classes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MS Specific LLF Class Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {LLFC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {LLFC} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PFC | Profile Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Switched Load Profile Class Ind |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {PCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {PCLA} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DPP | Default Period Profile Class Coefficient | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default Period Profile Class Coefficient |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRO | Profile Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Settlement Periods |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {PROF} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {PROF} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PFL | Profile Set | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PSET} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {PSET} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GSP | GSP Group Average EAC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Group Average Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RES | Regression Equation Set | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Day Type Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PER | Period Regression Equation | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COF | Regression Coefficient | 0-\* |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-switch Time Pattern Regime Details | 1 | If Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Switch Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CKI | Clock Interval | 1-\* | If Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SCE | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SSC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {SSC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {VSCPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {VSCPC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GAE | GSP Group Profile Class Average EACs | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Researched Average EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGPCAE} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {AFOYCS} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {AFOYCS} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEQ | Measurements Quantities | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Direction of Energy Flow |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCC | Consumption Component Classes | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GCF | GSP Group Correction Scaling Factor | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGCSF} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {GGCSF} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MMT | MTC Meter Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MMT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MMT} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPT | MTC Payment Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MPT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MPT} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MTC | Meter Timeswitch Code | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MTC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Common Code Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Related Metering System Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MTC} |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC TPR Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPA | MTC in Distribution Services Area | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective To Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC TPR Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VML | Valid MTC LLFC Combination | 0-\* | If MTC Type Indicator = 'H' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCLC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCLC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VMS | Valid MTC SSC Combination | 0-\* | If MTC Type Indicator = 'N' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCSC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCSC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VLS | Valid MTC LLFC SSC Combination | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective From Settlement Date {VMTCLSC} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective To Settlement Date {VMTCLSC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VLP | Valid MTC LLFC SSC PC Combination | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Effective From Settlement Date {VMTCLSPC} |
|  |  |  |  |  |  |  |  |  | O |  |  | Effective To Settlement Date {VMTCLSPC} |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Preserved Tariff Indicator |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of group TTP changed from 'If Teleswitch Time Pattern Regime' and group CKI changed from 'If Timeswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned. |

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| Flow Name: | Market Domain Data Incremental Set |
|  | **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 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of groups TTP and CKI changed from 'If Teleswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable Details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned |
| Version 9.4 | 3304 | VLP Group added to new Flow Version 004; Version 003 decommissioned |

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| --- | --- |
| Flow Name: | Market Domain Data Incremental Set |
| Flow Description: | The set of data which defines differences to the published market domain data since the last publication. Market domain data contains the set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties which trade, and the networks, configurations and parameters on which trading is based. Note this flow contains the minimum amount of data required to describe the differences between the current complete publication of the market domain data and the previous publication of the market domain data.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | Distributor | 4.4 |
| MDDA | GRS Operator | 4.4 |
| MDDA | HHDA | 4.4 |
| MDDA | HHDC | 4.4 |
| MDDA | MOP | 4.4 |
| MDDA | MPAS Agent | 4.4 |
| MDDA | NHHDA | 4.4 |
| MDDA | NHHDC | 4.4 |
| MDDA | Supplier | 4.4 |
| SVAA | Distributor | 6.0 |
| SVAA | Grid Operator | 6.0 |
| SVAA | HHDA | 6.0 |
| SVAA | HHDC | 6.0 |
| SVAA | MOP | 6.0 |
| SVAA | MPAS Agent | 6.0 |
| SVAA | NHHDA | 6.0 |
| SVAA | NHHDC | 6.0 |
| SVAA | Supplier | 6.0 |
| SVAA | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J1299 | Address Line |
| J0133 | Average Fraction of Yearly Consumption |
| J0244 | BSC Trading Party Id |
| J0725 | Change Date |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J0163 | Data Aggregation Type |
| J1291 | Day of the Week Description |
| J0726 | Day of the Week Id |
| J1290 | Day Type Description |
| J0127 | Day Type Id |
| J1301 | Default Period Profile Class Coefficient |
| J0727 | Direction of Energy Flow |
| J1310 | Distributor Business Id |
| J0189 | Distributor Id |
| J0729 | Effective From Date {IAA & SVAA} |
| J1297 | Effective from Date {MPR} |
| J0730 | Effective From Date {PAA} |
| J0731 | Effective from Settlement Date {AFOYCS} |
| J0732 | Effective from Settlement Date {GGCSF} |
| J0728 | Effective from Settlement Date {GGD} |
| J0763 | Effective from Settlement Date {GGPCAE} |
| J0733 | Effective from Settlement Date {LLFC} |
| J0299 | Effective from Settlement Date {MCLA} |
| J1599 | Effective From Settlement Date {MMT} |
| J1600 | Effective From Settlement Date {MPT} |
| J1601 | Effective From Settlement Date {MTC} |
| J1602 | Effective From Settlement Date {MTCPA} |
| J0774 | Effective from Settlement Date {OT} |
| J0777 | Effective from Settlement Date {PCLA} |
| J0125 | Effective from Settlement Date {PROF} |
| J0734 | Effective from Settlement Date {PSET} |
| J0764 | Effective from Settlement Date {SPAR} |
| J0496 | Effective from Settlement Date {SSC} |
| J0765 | Effective from Settlement Date {TPAR} |
| J1603 | Effective From Settlement Date {VMTCLC} |
| J1604 | Effective From Settlement Date {VMTCLSC} |
| J1605 | Effective From Settlement Date {VMTCSC} |
| J0398 | Effective from Settlement Date {VSCPC} |
| J0736 | Effective to Date {IAA & SVAA} |
| J1298 | Effective to Date {MPR} |
| J0737 | Effective to Date {PAA} |
| J0738 | Effective to Settlement Date {AFOYCS} |
| J0739 | Effective to Settlement Date {GGCSF} |
| J0735 | Effective to Settlement Date {GGD} |
| J0740 | Effective to Settlement Date {LLFC} |
| J0741 | Effective to Settlement Date {MCLA} |
| J1606 | Effective To Settlement Date {MMT} |
| J1607 | Effective To Settlement Date {MPT} |
| J1608 | Effective To Settlement Date {MTC} |
| J1609 | Effective To Settlement Date {MTCPA} |
| J0778 | Effective to Settlement Date {PCLA} |
| J0400 | Effective to Settlement Date {PROF} |
| J0766 | Effective to Settlement Date {PSET} |
| J0401 | Effective to Settlement Date {SSC} |
| J1610 | Effective To Settlement Date {VMTCLC} |
| J1611 | Effective To Settlement Date {VMTCLSC} |
| J1612 | Effective To Settlement Date {VMTCSC} |
| J0447 | Effective to Settlement Date {VSCPC} |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0080 | Energisation Status |
| J1293 | Energisation Status Description |
| J0744 | GMT Indicator |
| J0745 | GMT Time |
| J1303 | Group Average Consumption |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0776 | Line Loss Factor Class Description |
| J0147 | Line Loss Factor Class Id |
| J0002 | Market Participant Id |
| J0750 | Market Participant Name |
| J0001 | Market Participant Role Code |
| J0753 | Market Role Description |
| J0773 | MDD Publication Date |
| J1286 | MDD Update Status |
| J0754 | MDD Version Number |
| J0311 | Measurement Class Description |
| J0082 | Measurement Class Id |
| J1306 | Measurement Quantity Description |
| J0103 | Measurement Quantity Id |
| J0220 | Meter Timeswitch Code |
| J1613 | Meter Timeswitch Code Description |
| J0164 | Metered/Unmetered Indicator |
| J0111 | MPAS Agent Id |
| J0775 | MS Specific LLF Class Indicator |
| J1614 | MTC Common Code Indicator |
| J1615 | MTC Communication Indicator |
| J1617 | MTC Meter Type Description |
| J1616 | MTC Meter Type Id |
| J1619 | MTC Payment Type Description |
| J1618 | MTC Payment Type Id |
| J1620 | MTC Related Metering System Indicator |
| J1621 | MTC TPR Count |
| J1622 | MTC Type Indicator |
| J1287 | Off Tolerance |
| J0902 | Payment Date |
| J0756 | Post Change Local Time |
| J0757 | Postcode |
| J0122 | Profile Class Description |
| J0071 | Profile Class Id |
| J0124 | Profile Description |
| J0072 | Profile Id |
| J0878 | Profile Settlement Periods |
| J0433 | Regression Coefficient |
| J1289 | Regression Coefficient Description |
| J0285 | Regression Coefficient Type |
| J0768 | Researched Average EAC |
| J0918 | SAA Notification Deadline Date |
| J0916 | Season Description |
| J0128 | Season Id |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0914 | Settlement Sequence Number |
| J0758 | Smoothing Parameter |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0240 | Supplier Volume Allocation Agent Id |
| J0747 | SVA Notification Deadline Date |
| J0132 | Switched Load Indicator |
| J0123 | Switched Load Profile Class Ind |
| J0136 | Tele-Switch Group Id |
| J0137 | Tele-Switch Switch Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J0760 | Threshold Parameter |
| J1214 | Time Pattern Regime Id |
| J1294 | Year |

Flow Structure:

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

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| MDD | Market Domain Data Version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MDP | Market Domain Data Previous version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| OFT | Off Tolerance Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Off Tolerance |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {OT} |

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| THP | Threshold Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Threshold Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {TPAR} |

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| SMP | Smoothing Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Smoothing Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SPAR} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RCT | Regression Coefficient Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DYT | Day Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOW | Day of the Week | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Description |

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| MRO | Market Roles | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Role Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MCD | Measurement Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {MCLA} |

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| CTC | Clock Time Changes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Post Change Local Time |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EGS | Energisation Status | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STD | Settlement Type Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | Settlement Sequence Number |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SED | Season Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YEA | Year | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Year |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YSD | Yearly Season Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Season Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SDT | Settlement Day | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PST | BSC Settlement Timetable Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SVA Notification Deadline Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Notification Deadline Date |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SET | Settlement Period | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Label |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAP | Market Participants | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Name |
|  |  |  |  |  | O |  |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPR | Market Participant Roles | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Distributor Business Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Postcode |

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| ADL | Address Line | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Address Line |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GSG | GSP Groups | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| GGD | GSP Group Distributors | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {GGD} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {GGD} |

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| PAA | MPAS Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAS Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {PAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {PAA} |

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| IAA | ISR Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Volume Allocation Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {IAA & SVAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {IAA & SVAA} |

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| LLF | Line Loss Factor Classes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MS Specific LLF Class Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {LLFC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {LLFC} |

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| PFC | Profile Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Switched Load Profile Class Ind |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {PCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {PCLA} |

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| DPP | Default Period Profile Class Coefficient | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default Period Profile Class Coefficient |

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| PRO | Profile Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Settlement Periods |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {PROF} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {PROF} |

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| PFL | Profile Set | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PSET} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {PSET} |

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| GSP | GSP Group Average EAC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Group Average Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RES | Regression Equation Set | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Day Type Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PER | Period Regression Equation | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |

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| COF | Regression Coefficient | 0-\* |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | MDD Update Status |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient Type |

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| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-switch Time Pattern Regime Details | 1 | If Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Switch Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CKI | Clock Interval | 1-\* | If Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| SCI | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SSC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {SSC} |

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| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {VSCPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {VSCPC} |

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| GAE | GSP Group Profile Class Average EACs | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Researched Average EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGPCAE} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

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| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {AFOYCS} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {AFOYCS} |

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| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| MEQ | Measurements Quantities | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Direction of Energy Flow |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| CCC | Consumption Component Classes | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Indicator |

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| GCF | GSP Group Correction Scaling Factor | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGCSF} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {GGCSF} |

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| MMT | MTC Meter Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MMT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MMT} |

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| MPT | MTC Payment Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MPT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MPT} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| MTC | Meter Timeswitch Code | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MTC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Common Code Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Related Metering System Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MTC} |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC TPR Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPA | MTC In Distribution Services Area | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective To Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC TPR Count |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VML | Valid MTC LLFC Combination | 0-\* | If MTC Type Indicator = 'H' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCLC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCLC} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VMS | Valid MTC SSC Combination | 0-\* | If MTC Type Indicator = 'N' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCSC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCSC} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VLS | Valid MTC LLFC SSC Combination | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective From Settlement Date {VMTCLSC} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective To Settlement Date {VMTCLSC} |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of groups TTP and CKI changed from 'If Teleswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable Details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned |
| Version 9.4 | 3304 | VLP Group added to new Flow Version 004; Version 003 decommissioned |

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| Flow Name: | Market Domain Data Incremental Set |
|  | **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 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of groups TTP and CKI changed from 'If Teleswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
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| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned |
| Version 9.4 | 3304 | VLP Group added to new Flow Version 004; Version 003 decommissioned |

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| Flow Name: | Market Domain Data Incremental Set |
| Flow Description: | The set of data which defines differences to the published market domain data since the last publication. Market domain data contains the set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties which trade, and the networks, configurations and parameters on which trading is based. Note this flow contains the minimum amount of data required to describe the differences between the current complete publication of the market domain data and the previous publication of the market domain data.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | Distributor | 9.4 |
| MDDA | GRS Operator | 9.4 |
| MDDA | HHDA | 9.4 |
| MDDA | HHDC | 9.4 |
| MDDA | MOP | 9.4 |
| MDDA | MPAS Agent | 9.4 |
| MDDA | NHHDA | 9.4 |
| MDDA | NHHDC | 9.4 |
| MDDA | Supplier | 9.4 |
| SVAA | Distributor | 9.4 |
| SVAA | Grid Operator | 9.4 |
| SVAA | HHDA | 9.4 |
| SVAA | HHDC | 9.4 |
| SVAA | MOP | 9.4 |
| SVAA | MPAS Agent | 9.4 |
| SVAA | NHHDA | 9.4 |
| SVAA | NHHDC | 9.4 |
| SVAA | Supplier | 9.4 |
| SVAA | SVAA | 9.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J1299 | Address Line |
| J0133 | Average Fraction of Yearly Consumption |
| J0244 | BSC Trading Party Id |
| J0725 | Change Date |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J0163 | Data Aggregation Type |
| J1291 | Day of the Week Description |
| J0726 | Day of the Week Id |
| J1290 | Day Type Description |
| J0127 | Day Type Id |
| J1301 | Default Period Profile Class Coefficient |
| J0727 | Direction of Energy Flow |
| J1310 | Distributor Business Id |
| J0189 | Distributor Id |
| J0729 | Effective From Date {IAA & SVAA} |
| J1297 | Effective from Date {MPR} |
| J0730 | Effective From Date {PAA} |
| J0731 | Effective from Settlement Date {AFOYCS} |
| J0732 | Effective from Settlement Date {GGCSF} |
| J0728 | Effective from Settlement Date {GGD} |
| J0763 | Effective from Settlement Date {GGPCAE} |
| J0733 | Effective from Settlement Date {LLFC} |
| J0299 | Effective from Settlement Date {MCLA} |
| J1599 | Effective From Settlement Date {MMT} |
| J1600 | Effective From Settlement Date {MPT} |
| J1601 | Effective From Settlement Date {MTC} |
| J1602 | Effective From Settlement Date {MTCPA} |
| J0774 | Effective from Settlement Date {OT} |
| J0777 | Effective from Settlement Date {PCLA} |
| J0125 | Effective from Settlement Date {PROF} |
| J0734 | Effective from Settlement Date {PSET} |
| J0764 | Effective from Settlement Date {SPAR} |
| J0496 | Effective from Settlement Date {SSC} |
| J0765 | Effective from Settlement Date {TPAR} |
| J1603 | Effective From Settlement Date {VMTCLC} |
| J1604 | Effective From Settlement Date {VMTCLSC} |
| J1706 | Effective From Settlement Date {VMTCLSPC} |
| J1605 | Effective From Settlement Date {VMTCSC} |
| J0398 | Effective from Settlement Date {VSCPC} |
| J0736 | Effective to Date {IAA & SVAA} |
| J1298 | Effective to Date {MPR} |
| J0737 | Effective to Date {PAA} |
| J0738 | Effective to Settlement Date {AFOYCS} |
| J0739 | Effective to Settlement Date {GGCSF} |
| J0735 | Effective to Settlement Date {GGD} |
| J0740 | Effective to Settlement Date {LLFC} |
| J0741 | Effective to Settlement Date {MCLA} |
| J1606 | Effective To Settlement Date {MMT} |
| J1607 | Effective To Settlement Date {MPT} |
| J1608 | Effective To Settlement Date {MTC} |
| J1609 | Effective To Settlement Date {MTCPA} |
| J0778 | Effective to Settlement Date {PCLA} |
| J0400 | Effective to Settlement Date {PROF} |
| J0766 | Effective to Settlement Date {PSET} |
| J0401 | Effective to Settlement Date {SSC} |
| J1610 | Effective To Settlement Date {VMTCLC} |
| J1611 | Effective To Settlement Date {VMTCLSC} |
| J1707 | Effective To Settlement Date {VMTCLSPC} |
| J1612 | Effective To Settlement Date {VMTCSC} |
| J0447 | Effective to Settlement Date {VSCPC} |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0080 | Energisation Status |
| J1293 | Energisation Status Description |
| J0744 | GMT Indicator |
| J0745 | GMT Time |
| J1303 | Group Average Consumption |
| J0165 | GSP Group Correction Scaling Factor |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0776 | Line Loss Factor Class Description |
| J0147 | Line Loss Factor Class Id |
| J0002 | Market Participant Id |
| J0750 | Market Participant Name |
| J0001 | Market Participant Role Code |
| J0753 | Market Role Description |
| J0773 | MDD Publication Date |
| J1286 | MDD Update Status |
| J0754 | MDD Version Number |
| J0311 | Measurement Class Description |
| J0082 | Measurement Class Id |
| J1306 | Measurement Quantity Description |
| J0103 | Measurement Quantity Id |
| J0220 | Meter Timeswitch Code |
| J1613 | Meter Timeswitch Code Description |
| J0164 | Metered/Unmetered Indicator |
| J0111 | MPAS Agent Id |
| J0775 | MS Specific LLF Class Indicator |
| J1614 | MTC Common Code Indicator |
| J1615 | MTC Communication Indicator |
| J1617 | MTC Meter Type Description |
| J1616 | MTC Meter Type Id |
| J1619 | MTC Payment Type Description |
| J1618 | MTC Payment Type Id |
| J1620 | MTC Related Metering System Indicator |
| J1621 | MTC TPR Count |
| J1622 | MTC Type Indicator |
| J1287 | Off Tolerance |
| J0902 | Payment Date |
| J0756 | Post Change Local Time |
| J0757 | Postcode |
| J1708 | Preserved Tariff Indicator |
| J0122 | Profile Class Description |
| J0071 | Profile Class Id |
| J0124 | Profile Description |
| J0072 | Profile Id |
| J0878 | Profile Settlement Periods |
| J0433 | Regression Coefficient |
| J1289 | Regression Coefficient Description |
| J0285 | Regression Coefficient Type |
| J0768 | Researched Average EAC |
| J0918 | SAA Notification Deadline Date |
| J0916 | Season Description |
| J0128 | Season Id |
| J0146 | Settlement Code |
| J0882 | Settlement Code Description |
| J0073 | Settlement Date |
| J0074 | Settlement Period Id |
| J0167 | Settlement Period Label |
| J0914 | Settlement Sequence Number |
| J0758 | Smoothing Parameter |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J1683 | Standard Settlement Configuration Type |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0240 | Supplier Volume Allocation Agent Id |
| J0747 | SVA Notification Deadline Date |
| J0132 | Switched Load Indicator |
| J0123 | Switched Load Profile Class Ind |
| J0136 | Tele-Switch Group Id |
| J0137 | Tele-Switch Switch Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J0760 | Threshold Parameter |
| J1214 | Time Pattern Regime Id |
| J1294 | Year |

Flow Structure:

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

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| MDD | Market Domain Data Version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MDP | Market Domain Data Previous version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OFT | Off Tolerance Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Off Tolerance |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {OT} |

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| THP | Threshold Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Threshold Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {TPAR} |

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| SMP | Smoothing Parameters | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Smoothing Parameter |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SPAR} |

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| RCT | Regression Coefficient Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Type |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Regression Coefficient Description |

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| DYT | Day Types | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOW | Day of the Week | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day of the Week Description |

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| MRO | Market Roles | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Role Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MCD | Measurement Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {MCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {MCLA} |

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| CTC | Clock Time Changes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Change Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Post Change Local Time |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EGS | Energisation Status | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STD | Settlement Type Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | Settlement Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SED | Season Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Description |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YEA | Year | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Year |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YSD | Yearly Season Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Season Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SDT | Settlement Day | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Day Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Season Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PST | BSC Settlement Timetable Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SVA Notification Deadline Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | SAA Notification Deadline Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SET | Settlement Period | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Settlement Period Label |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| MAP | Market Participants | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Name |
|  |  |  |  |  | O |  |  |  |  |  |  | BSC Trading Party Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPR | Market Participant Roles | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {MPR} |
|  |  |  |  |  |  | O |  |  |  |  |  | Distributor Business Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Postcode |

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| ADL | Address Line | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Address Line |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| GSG | GSP Groups | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Name |

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| GGD | GSP Group Distributors | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {GGD} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {GGD} |

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| PAA | MPAS Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAS Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {PAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {PAA} |

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| IAA | ISR Agent Appointment | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Volume Allocation Agent Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Date {IAA & SVAA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {IAA & SVAA} |

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| LLF | Line Loss Factor Classes | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Distributor Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Market Participant Role Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Date {MPR} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Line Loss Factor Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MS Specific LLF Class Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {LLFC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {LLFC} |

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| PFC | Profile Class Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Class Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Switched Load Profile Class Ind |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {PCLA} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {PCLA} |

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| DPP | Default Period Profile Class Coefficient | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default Period Profile Class Coefficient |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PRO | Profile Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Description |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Settlement Periods |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {PROF} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {PROF} |

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| PFL | Profile Set | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {PSET} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {PSET} |

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| GSP | GSP Group Average EAC | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Group Average Consumption |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RES | Regression Equation Set | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Day Type Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Season Id |

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| PER | Period Regression Equation | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |

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| COF | Regression Coefficient | 0-\* |  |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | MDD Update Status |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Regression Coefficient Type |

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| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-switch Time Pattern Regime Details | 1 | If Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Switch Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CKI | Clock Interval | 1-\* | If Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

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| SCE | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {SSC} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective to Settlement Date {SSC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {VSCPC} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date {VSCPC} |

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| GAE | GSP Group Profile Class Average EACs | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Researched Average EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGPCAE} |

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| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

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| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {AFOYCS} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {AFOYCS} |

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| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

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| MEQ | Measurements Quantities | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Direction of Energy Flow |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Measurement Quantity Description |

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| CCC | Consumption Component Classes | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregation Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Metered/Unmetered Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | AA/EAC Indicator |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Consumption Component Indicator |

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| GCF | GSP Group Correction Scaling Factor | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGCSF} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Correction Scaling Factor |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {GGCSF} |

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| MMT | MTC Meter Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Meter Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MMT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MMT} |

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| MPT | MTC Payment Type | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Payment Type Description |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MPT} |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MPT} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MTC | Meter Timeswitch Code | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Timeswitch Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective From Settlement Date {MTC} |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Common Code Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MTC Related Metering System Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Effective To Settlement Date {MTC} |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | MTC TPR Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MPA | MTC In Distribution Services Area | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Distributor Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective From Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective To Settlement Date {MTCPA} |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Meter Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Payment Type Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Timeswitch Code Description |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Communication Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC Type Indicator |
|  |  |  |  |  |  | O |  |  |  |  |  | MTC TPR Count |

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| VML | Valid MTC LLFC Combination | 0-\* | If MTC Type Indicator = 'H' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCLC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCLC} |

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| VMS | Valid MTC SSC Combination | 0-\* | If MTC Type Indicator = 'N' |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective From Settlement Date {VMTCSC} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective To Settlement Date {VMTCSC} |

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| VLS | Valid MTC LLFC SSC Combination | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective From Settlement Date {VMTCLSC} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective To Settlement Date {VMTCLSC} |

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| VLP | Valid MTC LLFC SSC PC Combination | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | MDD Update Status |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Profile Class Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Effective From Settlement Date {VMTCLSPC} |
|  |  |  |  |  |  |  |  |  | O |  |  | Effective To Settlement Date {VMTCLSPC} |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Preserved Tariff Indicator |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2594 | New Data Flow created. |
| Version 4.1 | 2866 | Data Item 'Settlement Sequence Number' in group STD made optional. |
| Version 4.1 | 2870 | Condition of groups TTP and CKI changed from 'If Teleswitch Time Pattern Regime'. |
| Version 4.4 | 2975 | Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added. |
| Version 5 | 3016 | Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3076 | Group Description for Group PST changed to BSC Settlement Timetable Details |
| Version 6 | 3077 | Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added |
| Version 6.2 | 3067 | Notes removed. |
| Version 7 | 3111 | 'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role. |
| Version 7.5 | 3167 | Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted. |
| Version 7.5 | 3214 | SCI Group within Flow Version 003 renamed SCE. |
| Version 8.4 | 3271 | Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed |
| Version 8.5 | 3274 | Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed |
| Version 9.4 | 3300 | VLP Group added to new Flow Version 004; Version 003 decommissioned |
| Version 9.4 | 3304 | VLP Group added to new Flow Version 004; Version 003 decommissioned |

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| --- | --- |
| Flow Name: | Request Contact Notice |
| Flow Description: | Latest Registered or previous Supplier requests a Contact Notice for both Suppliers.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | MPAS | 4.0 |

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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| 10A | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| 11A | Request Contact Notice | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2316 | New Data Flow created. |
| Version 8 | 3238 | Flow description amended to reflect changes to MRA clause 17 (MRA CP150) |

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| --- | --- |
| Flow Name: | Reject Contact Notice Request |
| Flow Description: | Rejection of request for Contact Notice.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 4.0 |

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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| 12A | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13A | Reject Contact Notice Request | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Deemed Received Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |

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| 14A | Rejection Code | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Rejection Reason Code |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2316 | New Data Flow created. |

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| --- | --- |
| Flow Name: | Contact Notice to Suppliers |
| Flow Description: | Registration System notifies both the Latest Registered and the Previous Supplier of the identity of both Suppliers.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MPAS | Supplier | 4.0 |

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 |
| J1194 | New Supplier Id |
| J0923 | Old Supplier Id |
| J0031 | Registration Transaction Number |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15A | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 16A | Contact Notice | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Type |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Registration Transaction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Old Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | New Supplier Id |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2316 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Address Inventory |
|  | **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 4 | 2653 | New Data Flow created. |
| Version 7.2 | 3145 | Flow Notes changed in accordance with Standard Address Format. |
| Version 7.5 | 3194 | Mandatory Data Item GSP Group Id added to group 18A. |
| Version 8.4 | 3263 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Validated Half Hourly Advances |
| Flow Description: | Half Hourly consumption values for use in Supplier and Distributor billing where the HH periods are specified in UTC.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDC | Distributor | 4.0 |
| HHDC | Supplier | 4.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0020 | Actual/Estimated Indicator |
| J0018 | Date (Midnight to Midnight UTC) |
| J0103 | Measurement Quantity Id |
| J0003 | MPAN Core |
| J0177 | Period Metered Consumption |
| J0084 | Supplier Id |

Flow Structure:

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

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| 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) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27B | HH Periods in UTC | 48 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Actual/Estimated Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period Metered Consumption |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4 | 2794 | New Data Flow created. |

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| --- | --- |
| Flow Name: | GSP Group Consumption Totals Report |
|  | **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 4.2 | 2927 | New Data Flow created. |
| Version 4.4 | 2978 | Flow occurrence from IARA to Supplier added. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to Supplier added |
| Version 8.4 | 3271 | Instance of IARA to Supplier removed |
| Version 8.5 | 3274 | Instance of ISRA to Supplier removed |
| Version 9 | 3280 | Flow version 002 created with Data Item J1705 ‘Total CCC MSID Count’ added to SPX Group; Flow version 001 deleted |

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

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 9.0 |

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 |
| 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 |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J1565 | Total CCC Aggregated Supplier Consumption |
| J1566 | Total CCC Aggregated Supplier Line Loss |
| J1567 | Total CCC Corrected Supplier Consumption |
| J1568 | Total CCC Corrected Supplier Line Loss |
| J1705 | Total CCC MSID Count |

Flow Structure:

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HDR | 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 |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCC | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPX | Settlement Period | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  | O |  |  |  |  | Total CCC Aggregated Supplier Consumption |
|  |  |  |  |  |  |  | O |  |  |  |  | Total CCC Aggregated Supplier Line Loss |
|  |  |  |  |  |  |  | O |  |  |  |  | Total CCC Corrected Supplier Consumption |
|  |  |  |  |  |  |  | O |  |  |  |  | Total CCC Corrected Supplier Line Loss |
|  |  |  |  |  |  |  | O |  |  |  |  | Total CCC MSID Count |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2927 | New Data Flow created. |
| Version 4.4 | 2978 | Flow occurrence from IARA to Supplier added. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to Supplier added |
| Version 8.4 | 3271 | Instance of IARA to Supplier removed |
| Version 8.5 | 3274 | Instance of ISRA to Supplier removed |
| Version 9 | 3280 | Flow version 002 created with Data Item J1705 ‘Total CCC MSID Count’ added to SPX Group; Flow version 001 deleted |

|  |  |
| --- | --- |
| Flow Name: | Teleswitch Contact Interval Data File |
| Flow Description: | Daily details of teleswitch contact switching times. Each file relates to a single day. It must include data for all Tele-switch Groups which are related to Standard Settlement Configurations defined in MDD for that day, and may optionally include data for other Tele-switch Groups (which ISRA will ignore). It is anticipated that Teleswitch Agent will meet this requirement by including all Tele-switch Groups in the file.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Teleswitch Agent | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0018 | Date (Midnight to Midnight UTC) |
| J1572 | Effective Time (UTC) |
| J1571 | Start of Day Tele-Switch on Indicator |
| J1570 | Tele-Switch Contact Code |
| J0136 | Tele-Switch Group Id |
| J1573 | Tele-Switch On Indicator |
| J0135 | Tele-Switch User Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSD | Teleswitch Date | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Date (Midnight to Midnight UTC) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSU | Teleswitch User | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSG | Teleswitch Group | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSC | Teleswitch Contact | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Tele-Switch Contact Code |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Start of Day Tele-Switch on Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TCI | Teleswitch Contact Interval | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Effective Time (UTC) |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Tele-Switch On Indicator |

|  |  |
| --- | --- |
| Notes: | The file should be ordered by Tele-Switch User Id, Tele-Switch Group Id, Tele-Switch Contact Code and Effective Time (UTC). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2928 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from EASL to SVAA added |
| Version 8.1 | 3237 | Update all references to 'EASL' with 'Teleswitch Agent' |
| Version 8.4 | 3271 | Instance of Teleswitch Agent to IARA removed |
| Version 8.5 | 3274 | Instance of Teleswitch Agent to ISRA removed |

|  |  |
| --- | --- |
| Flow Name: | Teleswitch Market Domain Data File |
| Flow Description: | Details of the market domain data required for teleswitched metering systems.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0133 | Average Fraction of Yearly Consumption |
| J0726 | Day of the Week Id |
| J1096 | Effective from Settlement Date |
| J1097 | Effective to Settlement Date |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0744 | GMT Indicator |
| J0066 | GSP Group Id |
| J0071 | Profile Class Id |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0132 | Switched Load Indicator |
| J1570 | Tele-Switch Contact Code |
| J1575 | Tele-Switch Contact Rule |
| J0136 | Tele-Switch Group Id |
| J1574 | Tele-Switch Register Rule Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J1214 | Time Pattern Regime Id |

Flow Structure:

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-Switch Time Pattern Regime Details | 1 | Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TCR | Tele-Switch Contact Rule | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Register Rule Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Contact Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Contact Rule |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CKI | Clock Interval | 0-\* | Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SCI | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | O |  |  |  |  |  |  | Tele-Switch User Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2928 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3075 | Word Pool deleted from Flow Name |
| Version 6 | 3077 | Flow occurrence added from MDDA to SVAA |
| Version 7.5 | 3167 | Flow Version 002 created with Data Item J1683 added to SCI Group. |
| Version 7.5 | 3214 | SCI Group within Flow Version 002 renamed SCE. |
| Version 8.4 | 3271 | Instance of MDDA to IARA removed |
| Version 8.5 | 3274 | Instance of MDDA to ISRA removed |

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| --- | --- |
| Flow Name: | Teleswitch Market Domain Data File |
| Flow Description: | Details of the market domain data required for teleswitched metering systems.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0133 | Average Fraction of Yearly Consumption |
| J0726 | Day of the Week Id |
| J1096 | Effective from Settlement Date |
| J1097 | Effective to Settlement Date |
| J0287 | End Day |
| J0288 | End Month |
| J0143 | End Time |
| J0744 | GMT Indicator |
| J0066 | GSP Group Id |
| J0071 | Profile Class Id |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0075 | Standard Settlement Configuration Desc |
| J0076 | Standard Settlement Configuration Id |
| J1683 | Standard Settlement Configuration Type |
| J0289 | Start Day |
| J0290 | Start Month |
| J0142 | Start Time |
| J0132 | Switched Load Indicator |
| J1570 | Tele-Switch Contact Code |
| J1575 | Tele-Switch Contact Rule |
| J0136 | Tele-Switch Group Id |
| J1574 | Tele-Switch Register Rule Id |
| J0135 | Tele-Switch User Id |
| J0134 | Tele-Switch/Clock Indicator |
| J1214 | Time Pattern Regime 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 |  |  |  |  |  |  |  |  |
|  |  |  |  |  | N |  |  |  |  |  |  | Settlement Date |
|  |  |  |  |  | N |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | N |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | N |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPD | Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GMT Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch/Clock Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-Switch Time Pattern Regime Details | 1 | Tele-Switch/Clock Indicator = S |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TCR | Tele-Switch Contact Rule | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Register Rule Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Contact Code |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Contact Rule |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CKI | Clock Interval | 0-\* | Tele-Switch/Clock Indicator = C |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Day of the Week Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | End Time |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Day |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Month |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Start Time |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SCE | Standard Settlement Configuration Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Desc |
|  |  |  |  |  | O |  |  |  |  |  |  | Tele-Switch User Id |
|  |  |  |  |  | O |  |  |  |  |  |  | Tele-Switch Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Standard Settlement Configuration Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPR | Measurement Requirement | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VSD | VSCPC Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SLM | Switched Load Measurement Requirement Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Switched Load Indicator |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Time Pattern Regime Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ASD | AFYCS Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | GSP Group Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AFD | Average Fraction of Yearly Consumption Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2928 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3075 | Word Pool deleted from Flow Name |
| Version 6 | 3077 | Flow occurrence added from MDDA to SVAA |
| Version 7.5 | 3167 | Flow Version 002 created with Data Item J1683 added to SCI Group. |
| Version 7.5 | 3214 | SCI Group within Flow Version 002 renamed SCE. |
| Version 8.4 | 3271 | Instance of MDDA to IARA removed |
| Version 8.5 | 3274 | Instance of MDDA to ISRA removed |

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| --- | --- |
| Flow Name: | Teleswitch Contact Interval Data Report File |
| Flow Description: | Details of the switching times for teleswitch contacts.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1578 | End Date and Time |
| J0066 | GSP Group Id |
| J0873 | Profile Production Run Date |
| J0874 | Profile Production Run Time |
| J1090 | Report Parameters |
| J1087 | Run Number |
| J1086 | Run Type Code |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J1577 | Start Date and Time |
| J1570 | Tele-Switch Contact Code |
| J1579 | Tele-Switch Contact State |
| J1576 | Tele-Switch Date |
| J0136 | Tele-Switch Group Id |
| J0135 | Tele-Switch User Id |
| 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 |
|  |  |  |  |  | N |  |  |  |  |  |  | Settlement Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Type Code |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Run Number |
|  |  |  |  |  | N |  |  |  |  |  |  | GSP Group Id |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HDR | Teleswitch Contact Interval Data Report Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Production Run Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Profile Production Run Time |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSU | Teleswitch User | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch User Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSG | Teleswitch Group | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TSC | Teleswitch Contact | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Tele-Switch Contact Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TCI | Teleswitch Contact Interval | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Start Date and Time |
|  |  |  |  |  |  |  |  |  | 1 |  |  | End Date and Time |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Tele-Switch Contact State |

|  |  |
| --- | --- |
| Notes: | The file should be ordered by Tele-Switch User Id, Tele-Switch Group Id, Tele-Switch Contact Code and Start Date and Time. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2928 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to Supplier added |
| Version 8.4 | 3271 | Instance of IARA to Supplier removed |
| Version 8.5 | 3274 | Instance of ISRA to Supplier removed |

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| --- | --- |
| Flow Name: | Teleswitch Contact to Register Mapping File |
| Flow Description: | Details of the mapping between time pattern regimes and teleswitch contacts.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | Supplier | 4.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1570 | Tele-Switch Contact Code |
| J1575 | Tele-Switch Contact Rule |
| J0136 | Tele-Switch Group Id |
| J1574 | Tele-Switch Register Rule Id |
| J0135 | Tele-Switch User Id |
| J1214 | Time Pattern Regime Id |

Flow Structure:

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTP | Tele-Switch Time Pattern Regime Details | 0-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch User Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Tele-Switch Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TCR | Tele-Switch Contact Rules | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Register Rule Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Contact Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Tele-Switch Contact Rule |

|  |  |
| --- | --- |
| Notes: | The file should be ordered by Time Pattern Regime Id, Tele-Switch Register Rule Id and Tele-Switch Contact Code. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.2 | 2928 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |

|  |  |
| --- | --- |
| Flow Name: | Recalculated GSP Group Correction Factors Report |
|  | **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 4.2 | 2929 | New Data Flow created. |
| Version 5 | 3010 | Data Item 'Run Type Code' replaced with Data Item 'SSR Run Type Id' in Group HDR. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to Supplier added. |
| Version 7.9 | 3226 | Flow deleted. |

|  |  |
| --- | --- |
| Flow Name: | Registration of Supplier migrating from ERS |
|  | **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 4.3 | 2943 | New Data Flow created. |
| Version 5.2 | 3066 | Flow occurrence from SSA replaced with ERS Service Provider and Flow Description changed. |
| Version 6.2 | 3103 | Data Flow deleted from the catalogue |

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| --- | --- |
| Flow Name: | Rejection of Supplier Registration by PRS |
|  | **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 4.3 | 2943 | New Data Flow created. |
| Version 5.2 | 3066 | Flow occurrence to SSA replaced with ERS Service Provider. |
| Version 6.2 | 3103 | Data Flow deleted from the catalogue |

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| --- | --- |
| Flow Name: | Confirmation of Registration on PRS |
|  | **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 4.3 | 2943 | New Data Flow created. |
| Version 5.2 | 3066 | Flow occurrence to SSA replaced with ERS Service Provider and Flow Description changed. |
| Version 6.2 | 3103 | Data Flow deleted from the catalogue |

|  |  |
| --- | --- |
| Flow Name: | Reconciliation of Registrations on PRS |
|  | **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 4.3 | 2943 | New Data Flow created. |
| Version 5.2 | 3066 | Flow occurrence to SSA replaced with ERS Service Provider and Flow Description changed. |
| Version 6.2 | 3103 | Data Flow deleted from the catalogue |

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| Flow Name: | Data Aggregation and Settlements Timetable File |
| Flow Description: | The timetable of certain settlement activities related to payment dates for a range of payment dates.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | NHHDA | 4.4 |
| MDDA | SVAA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1584 | First Payment Date |
| J1585 | Last Payment Date |
| J0902 | Payment Date |
| J1586 | Planned Data Aggregation Run Date |
| J1587 | Planned SSR Run Date |
| J0146 | Settlement Code |
| J0073 | Settlement Date |
| J0747 | SVA Notification Deadline Date |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TTH | Timetable Header | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | First Payment Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Last Payment Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PST | Timetable Details | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Code |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Payment Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | SVA Notification Deadline Date |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Planned Data Aggregation Run Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Planned SSR Run Date |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.4 | 2987 | New Data Flow created. |
| Version 4.4 | 2991 | Flow occurrences from MDDA to ISRA and from MDDA to IARA added. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from MDDA to SVAA added |
| Version 8.4 | 3271 | Instance of MDDA to IARA removed |
| Version 8.5 | 3274 | Instance of MDDA to ISRA removed |

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| --- | --- |
| Flow Name: | Annually Recalculated Researched Consumption |
| Flow Description: | Details of the recalculated Average Fraction of Yearly Consumption (AFYC), GSP Group Profile Class Average EACs and GSP Group Profile Class Default EACs.. |
| Flow Ownership: | BSC |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | MDDA | 6.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0133 | Average Fraction of Yearly Consumption |
| J0731 | Effective from Settlement Date {AFOYCS} |
| J0763 | Effective from Settlement Date {GGPCAE} |
| J1592 | Effective from Settlement Date {GGPCDE} |
| J0738 | Effective to Settlement Date {AFOYCS} |
| J0066 | GSP Group Id |
| J0071 | Profile Class Id |
| J0768 | Researched Average EAC |
| J1593 | Researched Default EAC |
| J0076 | Standard Settlement Configuration Id |
| J1214 | Time Pattern Regime Id |

Flow Structure:

| **Group** | **Group Description** | **Range** | **Condition** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **Item Name** |
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| GSP | GSP Groups | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PFC | Profile Class | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSC | VSCPC Details | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| AFC | AFYC Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Average Fraction of Yearly Consumption |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {AFOYCS} |
|  |  |  |  |  |  |  |  | O |  |  |  | Effective to Settlement Date {AFOYCS} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GAE | GSPG PC Average EACs | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Researched Average EAC |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Effective from Settlement Date {GGPCAE} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GDE | GSPG PC Default EACs | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Researched Default EAC |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {GGPCDE} |

|  |  |
| --- | --- |
| Notes: | The use of the term "recalculated" is deliberate. This data flow will only be used for details where an existing value has been recalculated. New AFYCs, Average and Default EACs will be handled through the normal channels for MDD. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 4.4 | 2992 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 6 | 3077 | Flow occurrence from SVAA to MDDA added |
| Version 6.2 | 3101 | Flow occurrence from IARA to MDDA added |
| Version 8.4 | 3271 | Instance of IARA to MDDA removed |
| Version 8.5 | 3274 | Instance of ISRA to MDDA removed |

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| --- | --- |
| Flow Name: | Generation Allocation Report on Second Tier Consumption |
|  | **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 5 | 3012 | New Data Flow created. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Notification of MC/EAC/PC |
|  | **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 5 | 3014 | New Data Flow created. |
| Version 5.1 | 3027 | Flow occurrence from Supplier to MOP added and notes amended. |
| Version 11.3 | 3443 | Condition added to groups 84B and 85B of data flow. |
| Version 11.4 | 3468 | Flow version incremented and Group 83B mandated |

|  |  |
| --- | --- |
| Flow Name: | Notification of MC/EAC/PC |
| Flow Description: | Establishes the Measurement Class for Half Hourly metered or unmetered supply. It also provides a Profile Class and EAC to allow the estimation of consumption.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | HHDC | 11.4 |
| Supplier | MOP | 11.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0090 | Effective from Settlement Date {EACDC} |
| J0094 | Effective from Settlement Date {MSMCDC} |
| J0092 | Effective from Settlement Date {MSPCDC} |
| J0049 | Effective from Settlement Date {REGI} |
| J0081 | Estimated Annual Consumption |
| J0082 | Measurement Class Id |
| J0003 | MPAN Core |
| J0071 | Profile Class Id |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 82B | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 83B | Measurement Class Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Measurement Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSMCDC} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 84B | EAC Details | 0-\* | Not populated if recipient is MOP |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Estimated Annual Consumption |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {EACDC} |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 85B | Profile Class Details | 0-\* | Not populated if recipient is MOP |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Profile Class Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSPCDC} |

|  |  |
| --- | --- |
| Notes: | EAC Details and Profile Class details must be populated on change of Measurement Class Details where recipient is the HHDC.  Effective dates can not be earlier than the REGI date.  It is anticipated this data flow would arrive at a similar time to the D0148 & the D0131 in the appointment life cycle.  Where this flow is sent to the Meter Operator, only the Supplier and Measurement Class details should be populated (Groups 82B and 83B). |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5 | 3014 | New Data Flow created. |
| Version 5.1 | 3027 | Flow occurrence from Supplier to MOP added and notes amended. |
| Version 11.3 | 3443 | Condition added to groups 84B and 85B of data flow. |
| Version 11.4 | 3468 | Flow version incremented and Group 83B mandated |

|  |  |
| --- | --- |
| Flow Name: | Instruction to Read Meter |
| Flow Description: | The Data Processor will inform the Meter Reader of the required Customer, Site, Meter, and Reading details in order for a meter reading site visit to be arranged.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| NHHDC | NHHDR | 5.0 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J0174 | Appointment Date |
| J0489 | Contact Name |
| J0490 | Contact Telephone Number |
| J0375 | Customer Name |
| J0693 | Customer Password |
| J0292 | Earliest Appointment Time |
| J0080 | Energisation Status |
| J1598 | Expected Register Reading |
| J1596 | High Tolerance Reading |
| J0293 | Latest Appointment Time |
| J1597 | Low Tolerance Reading |
| J0103 | Measurement Quantity Id |
| J0004 | Meter Id (Serial Number) |
| J0419 | Meter Location |
| J0010 | Meter Register Id |
| J0474 | Meter Register Type |
| 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 |
| J1267 | Metering System Non Settlement Functionality Code |
| J0003 | MPAN Core |
| J0478 | Number of Register Digits |
| J0173 | Reason for Request |
| J0679 | Register Mapping Coefficient |
| J0277 | Regular Reading Cycle |
| J0098 | Retrieval Method |
| J0692 | Special Access |
| J0076 | Standard Settlement Configuration Id |
| J0084 | Supplier Id |
| J1595 | Target Read Date |
| J0078 | Time Pattern Regime |

Flow Structure:

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

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| 86B | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Energisation Status |
|  |  |  |  |  | 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 |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Password |
|  |  |  |  |  | O |  |  |  |  |  |  | Special Access |
|  |  |  |  |  | O |  |  |  |  |  |  | Contact Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Contact Telephone Number |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 87B | Reading Window Details | 0-1 | If no specific appointment required |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Regular Reading Cycle |
|  |  |  |  |  |  | O |  |  |  |  |  | Target Read Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Reason for Request |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 88B | Appointment Details | 0-1 | If specific appointment required |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Appointment Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Earliest Appointment Time |
|  |  |  |  |  |  | O |  |  |  |  |  | Latest Appointment Time |
|  |  |  |  |  |  | O |  |  |  |  |  | Reason for Request |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 89B | Meter Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Location |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Retrieval Method |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90B | Settlement Registers | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Standard Settlement Configuration Id |

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| 91B | Time Pattern Regime | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 92B | Expected Register Readings | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Register Mapping Coefficient |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Type |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Number of Register Digits |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Expected Register Reading |
|  |  |  |  |  |  |  |  |  | O |  |  | High Tolerance Reading |
|  |  |  |  |  |  |  |  |  | O |  |  | Low Tolerance Reading |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 93B | Non Settlement Registers | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Metering System Non Settlement Functionality Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 94B | Time Pattern Regimes | 1-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Time Pattern Regime |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 95B | Expected Register Readings | 1-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Register Mapping Coefficient |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Meter Register Type |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Measurement Quantity Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Number of Register Digits |
|  |  |  |  |  |  |  |  |  | O |  |  | Expected Register Reading |
|  |  |  |  |  |  |  |  |  | O |  |  | High Tolerance Reading |
|  |  |  |  |  |  |  |  |  | O |  |  | Low Tolerance Reading |

|  |  |
| --- | --- |
| 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 5 | 3025 | New Data Flow Created. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 12.2 | 3524 | Flow notes moved to Annex C |

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| --- | --- |
| Flow Name: | Notification of Register Readings on Change of Measurement Class coincident with Change of Supplier |
| Flow Description: | HHMO notifies the NHHMO of the register readings on a change of measurement class from NHH to HH.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | MOP | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1626 | CoS and Coincident CoMC Indicator |
| J0014 | Date of Action |
| J1269 | Date of Meter Removal |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| 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 |
| J0016 | Reading Date & Time |
| J1627 | Register Description |
| J0040 | Register Reading |
| J0024 | Site Visit Check Code |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10C | Non Half Hourly Metering System | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | CoS and Coincident CoMC Indicator |
|  |  |  |  |  | 1 |  |  |  |  |  |  | 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Date of Action |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11C | Non Half Hourly Meter not present | 1-\* | If Non Half Hourly Meter not present |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12C | Non Half Hourly Meter details | 1-\* | If Non Half Hourly Meter present |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | O |  |  |  |  |  | Date of Meter Removal |
|  |  |  |  |  |  | O |  |  |  |  |  | Site Visit Check Code |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

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| 13C | Non Half Hourly Meter Registers | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Description |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Date & Time |

|  |  |
| --- | --- |
| Notes: | The HH Meter Operator may remove or reconfigure the NHH Metering System on a change of measurement class, however, they may not be aware of the various register mappings that need to be applied. The HHMO is therefore required to pass any/all of the register readings along with register details to the NHHMO to enable them to translate the values given into readings that may be used by the NHHDC. Where the NHH meter is not present, or final readings were not obtained the HHMO needs to provide this information to the NHHMO. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3007 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Scottish Regression Equation Coefficients |
|  | **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 5.1 | 3044 | New Data Flow created. |
| Version 6 | 3070 | New Flow occurrence from Profile Administrator to IARA and Notes added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Scottish Default Period Profile Class Coefficients |
|  | **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 5.1 | 3044 | New Data Flow created. |
| Version 6 | 3070 | New Flow occurrence from Profile Administrator to IARA and Notes added. |
| Version 8.4 | 3271 | Flow deleted from catalogue |

|  |  |
| --- | --- |
| Flow Name: | Confirmation of BM Unit Allocation |
| Flow Description: | Used to notify a Supplier that their BM Unit allocation has been accepted and include verification of the allocation.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1628 | BM Unit Id |
| J1647 | Effective from Settlement Date {MSBMU} |
| 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21C | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22C | Confirmed Allocations | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSBMU} |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3056 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Rejection of BM Unit Allocation |
| Flow Description: | Notification to the Supplier that the BM Unit allocation has been rejected and giving the reason for rejection.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| HHDA | Supplier | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1646 | BM Unit Allocation Rejection Reason Code |
| J1628 | BM Unit Id |
| J1647 | Effective from Settlement Date {MSBMU} |
| 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23C | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24C | Rejected Allocations | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Incoming Instruction Number |
|  |  |  |  |  |  | O |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective from Settlement Date {MSBMU} |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Allocation Rejection Reason Code |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3055 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | Supplier BM Unit 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 consumption/generation by BM Unit and Consumption Component Class.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| SVAA | Supplier | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0161 | AA/EAC Indicator |
| J0020 | Actual/Estimated Indicator |
| J1629 | Aggregated BM Unit Energy |
| J1630 | Aggregated BM Unit Line Losses |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J0162 | Consumption Component Indicator |
| J1638 | Corrected BM Unit Energy |
| J1639 | Corrected BM Unit Line Losses |
| J1642 | Daily Aggregated BM Unit Energy |
| J1643 | Daily Aggregated BM Unit Line Losses |
| J1644 | Daily Corrected BM Unit Energy |
| J1645 | Daily Corrected BM Unit Line Losses |
| J1120 | Daily DA HH MSID Count |
| J1641 | Daily Period BM Unit Total Allocated Volume |
| J1640 | Daily Uncorrected Period BM Unit Total Allocated Volume |
| J0163 | Data Aggregation Type |
| J0241 | Data Aggregator HH MSID Count |
| J0183 | Data Aggregator Id |
| J0271 | Data Aggregator Name |
| J1631 | Default BM Unit Flag |
| J1635 | Default BM Unit Reason Code |
| 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 |
| J1637 | Period BM Unit Total Allocated 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 |
| J0084 | Supplier Id |
| J0248 | Supplier Name |
| J1636 | Uncorrected Period BM Unit Total Allocated Volume |
| J1089 | User Name |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 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 |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BM1 | BM Unit Standing Data | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default BM Unit Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PCL | Profile Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Profile Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSC | Standard Settlement Configuration | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Standard Settlement Configuration Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BM2 | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCC | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SE1 | Settlement Period Half Hourly and Non-Half Hourly Energy | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  | O |  |  |  | Aggregated BM Unit Energy |
|  |  |  |  |  |  |  |  | O |  |  |  | Aggregated BM Unit Line Losses |
|  |  |  |  |  |  |  |  | O |  |  |  | Corrected BM Unit Energy |
|  |  |  |  |  |  |  |  | O |  |  |  | Corrected BM Unit Line Losses |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TL1 | Daily Total 1 BM Unit Half Hourly and Non-Half Hourly Energy | 1 |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily Aggregated BM Unit Energy |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily Aggregated BM Unit Line Losses |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily Corrected BM Unit Energy |
|  |  |  |  |  |  |  |  | O |  |  |  | Daily Corrected BM Unit Line Losses |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BM3 | BM Unit Half Hourly and Non-Half Hourly Energy by Settlement Period | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Default BM Unit Flag |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BMV | Period BM Unit Total Allocated Volume | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Label |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Uncorrected Period BM Unit Total Allocated Volume |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Period BM Unit Total Allocated Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TL2 | Daily Total 2 BM Unit Half Hourly and Non-Half Hourly Energy | 1 |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Daily Uncorrected Period BM Unit Total Allocated Volume |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Daily Period BM Unit Total Allocated Volume |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DA2 | Data Aggregator | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregator Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Data Aggregator Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BM4 | BM Unit Half Hourly Energy | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  | O |  |  |  |  | SSR Run BM Unit Id |
|  |  |  |  |  |  |  | O |  |  |  |  | Default BM Unit Reason Code |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CC2 | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SE2 | Settlement Period Half Hourly Energy | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Label |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated BM Unit Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Aggregated BM Unit Line Losses |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Data Aggregator HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TL3 | Daily Total BM Unit Half Hourly Energy | 1 |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Aggregated BM Unit Energy |
|  |  |  |  |  |  |  |  |  | O |  |  | Daily Aggregated BM Unit Line Losses |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Daily DA HH MSID Count |

|  |  |
| --- | --- |
| Notes: | The Supplier BM Unit Report is output in ascending order by GSP Group Id. The sort order of the repeating groups is specified as follows:  BM1 BM Unit Id, Profile Class Id, Standard Settlement Configuration Id  BM2 BM Unit Id, Consumption Component Class Id, Settlement Period Id  BM3 BM Unit Id, Settlement Period Id  DA2 Data Aggregator Id, BM Unit Id, Consumption Component Class Id, Settlement Period Id  The BM1 group will include all BM Units effective in the GSP Group on the Settlement Day for the Supplier. This includes BM Units for which no energy was allocated by the SSR Run;  Profile Class/Standard Settlement Configuration mappings (PCL group) are included only where they have been notified to the SVAA by the Supplier;  The BM2 and BM3 groups will include only those BM Units for which energy volumes have been allocated by the SSR Run; and  The BM Unit Id field in the BM4 group will be populated with the BM Unit Id supplied by the HHDA. If the HHDA provides D0040 files (without BMU) then this field will be null. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3053 | New Data Flow created. |
| Version 5.2 | 3063 | Data Item 'SSR Run BM Unit Id' changed to Optional in Group BM4. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |

|  |  |
| --- | --- |
| Flow Name: | Notification of BM Unit Allocation |
| Flow Description: | Supplier notification to HHDA of the BM Unit for an MPAN. To be used for both initial allocation (where the Supplier doesn’t want to use the default BM Unit) and for updates.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | HHDA | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1628 | BM Unit Id |
| J1647 | Effective from Settlement Date {MSBMU} |
| 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 44C | File Sequence Number | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | File Sequence Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 45C | BM Unit Allocation | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Instruction Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {MSBMU} |

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

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3057 | New Data Flow created. |

|  |  |
| --- | --- |
| Flow Name: | BM Unit Aggregated Half Hour Data File |
|  | **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 5.1 | 3051 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 7.9 | 3207 | Data Item J0241 moved from Group CCC to Group SET. Group Description for CCC and SET amended. (Implementation date modified via CP 3222) |
| Version 7.9 | 3224 | Flow Version 1 deleted, Flow Version 2 created. |
| Version 11.3 | 3454 | Version 3 of Data Flow created with a status of Test |
| Version 11.4 | 3453 | Flow Version 2 deleted, Flow Version 3 status changed to operational. |

|  |  |
| --- | --- |
| Flow Name: | BM Unit Aggregated Half Hour Data File |
|  | **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 5.1 | 3051 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 7.9 | 3207 | Data Item J0241 moved from Group CCC to Group SET. Group Description for CCC and SET amended. (Implementation date modified via CP 3222) |
| Version 7.9 | 3224 | Flow Version 1 deleted, Flow Version 2 created. |
| Version 11.3 | 3454 | Version 3 of Data Flow created with a status of Test |
| Version 11.4 | 3453 | Flow Version 2 deleted, Flow Version 3 status changed to operational. |

|  |  |
| --- | --- |
| Flow Name: | BM Unit Aggregated Half Hour Data File |
| Flow Description: | Aggregated line loss adjusted HH consumption/generation figures in a GSP Group by Supplier and BM Unit.. |
| Flow Ownership: | BSC |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1629 | Aggregated BM Unit Energy |
| J1630 | Aggregated BM Unit Line Losses |
| J1628 | BM Unit Id |
| J0160 | Consumption Component Class Id |
| J0241 | Data Aggregator HH MSID Count |
| J0189 | Distributor Id |
| J1104 | GSP Group |
| J0147 | Line Loss Factor Class Id |
| 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUP | Supplier | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BMU | BM Unit | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCC | Consumption Component Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ABE | Aggregated BM Unit Energy | 1 | If consumption or generation |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Aggregated BM Unit Energy |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ABL | Aggregated BM Unit Line Losses | 1 | If Line Loss |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Aggregated BM Unit Line Losses |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37J | Supplier ID | 0-\* | If Supplier has MPANs in Measurement Class ‘F’ or ‘G’ | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38J | BM Unit | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | BM Unit Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39J | Consumption Component Class | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Consumption Component Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40J | Line Loss Factor Class | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Distributor Id |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Line Loss Factor Class Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 41J | Settlement Period / Data Aggregator HH MSID Count | 0-\* |  |  |  |  |  | G |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Settlement Period Id |
|  |  |  |  |  |  |  |  |  | 1 |  |  | Data Aggregator HH MSID Count |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42J | Aggregated BM Unit Energy | 1 | If consumption or generation |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Aggregated BM Unit Energy |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43J | Aggregated BM Unit Line Losses | 1 | If Line Loss |  |  |  |  |  | G |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 1 |  | Aggregated BM Unit 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. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3051 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |
| Version 7.9 | 3207 | Data Item J0241 moved from Group CCC to Group SET. Group Description for CCC and SET amended. (Implementation date modified via CP 3222) |
| Version 7.9 | 3224 | Flow Version 1 deleted, Flow Version 2 created. |
| Version 11.3 | 3454 | Version 3 of Data Flow created with a status of Test |
| Version 11.4 | 3453 | Flow Version 2 deleted, Flow Version 3 status changed to operational. |

|  |  |
| --- | --- |
| Flow Name: | Stage 2 BM Unit Registration Data File |
| Flow Description: | The file of Stage 2 BM Units and their associations to Suppliers and GSP Groups.. |
| Flow Ownership: | BSC |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| MDDA | HHDA | 5.1 |
| MDDA | Supplier | 5.1 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J1628 | BM Unit Id |
| J1631 | Default BM Unit Flag |
| J1632 | Effective from Settlement Date {BMUIGG} |
| J1633 | Effective to Settlement Date {BMUIGG} |
| J0066 | GSP Group Id |
| J0269 | GSP Group Name |
| J0773 | MDD Publication Date |
| J0754 | MDD Version Number |
| J0084 | Supplier Id |

Flow Structure:

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MDD | Market Domain Data Version | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Version Number |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MDD Publication Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GSG | GSP Groups | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | GSP Group Name |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUP | Supplier | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BMR | BM Unit Registration | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | BM Unit Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Effective from Settlement Date {BMUIGG} |
|  |  |  |  |  |  |  | O |  |  |  |  | Effective to Settlement Date {BMUIGG} |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Default BM Unit Flag |

|  |  |
| --- | --- |
| Notes: | The Stage 2 BM Unit Registration Data File is output in ascending order by GSP Group Id, Supplier Id and BM Unit Id;  The Stage 2 BM Unit Registration Data File contains all Stage 2 BM Units registered in MDD at the time that the file is generated. It does not include logically deleted BM Units; and  In order to ensure that a BM Unit is available for any consumption received by the SVAA, a Default BM Unit will be defined for each Supplier for every GSP Group in England and Wales. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.1 | 3052 | New Data Flow created. |
| Version 6 | 3074 | Flow ownership changed from 'Pool' to 'BSC' |

|  |  |
| --- | --- |
| Flow Name: | Disputed Readings or Missing Readings on Change of Supplier |
| Flow Description: | Notification of a disputed/missing Meter Readings on Change of Supplier and the associated details.. |
| Flow Ownership: | MRA |

|  |  |  |
| --- | --- | --- |
| **From** | **To** | **Version** |
| NHHDC | Supplier | 5.2 |
| Supplier | NHHDC | 5.2 |
| Supplier | Supplier | 5.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1265 | Change of Supplier Reading Rejection Code |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J1704 | Initiating Flow Indicator |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register 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 |
| J0003 | MPAN Core |
| J1703 | MPAN Core Process |
| J1659 | Proposed Register Reading |
| J0171 | Reading Type |
| J1663 | Record Rejection Reason Indicator |
| J0040 | Register Reading |
| J1660 | Status of Proposed Reading(s) |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 58C | MPAN Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core Process |
|  |  |  |  |  | 1 |  |  |  |  |  |  | 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 |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | O |  |  |  |  |  |  | Record Rejection Reason Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59C | Meter Id | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Initiating Flow Indicator |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 60C | Meter Register Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | O |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | O |  |  |  |  | Register Reading |
|  |  |  |  |  |  |  | O |  |  |  |  | Reading Type |
|  |  |  |  |  |  |  | O |  |  |  |  | Change of Supplier Reading Rejection Code |
|  |  |  |  |  |  |  | O |  |  |  |  | Proposed Register Reading |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Status of Proposed Reading(s) |

|  |  |
| --- | --- |
| Notes: | Although each address line in this flow is optional, the address itself is mandatory and must be included in the flow in Standard Address Format (SAF)  See Annex C for flow notes  Rules for population of this flow for Disputed Readings on DCC enrolled smart meters are also defined in Annex C. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 5.2 | 3065 | New Data Flow created. |
| Version 6 | 3085 | Replaced Data Items 'J1653' and 'J1659' with 'J1664' and 'J1666' respectively, deleted Data Item 'J1658' from Group 60C, deleted Data Item 'J1654' from Group 57C, Data Items 'J1662' and 'J1661' added to Group 57C and Data Item ' J1663' added to Group 58C. Group 61C added to Flow. |
| Version 7.1 | 3116 | Data Item 'Initiating Supplier Contact Name (J1656)' made optional. |
| Version 8.3 | 3247 | Flow amended to enable use for missing readings on change of Supplier. Flow changed from email spreadsheet to DTN. |
| Version 8.3 | 3267 | Flow notes on completion of Address added |
| Version 11.8 | 3491 | Reference to Annex C rules DCC enrolled smart meter readings |

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| Flow Name: | Erroneous Transfer Communication |
|  | **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 7.1 | 3118 | Data Flow created |
| Version 11.1 | 3409 | Creation of DTN flow and changes to the flow. Email veresion retained for a transitional period to allow for the run-off of Erroneous Transfers in progress to date of DTC CP 3409. |
| Version 11.3 | 3455 | Version 001 of Data Flow removed from the DTC and replaced by Version 002. |

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| --- | --- |
| Flow Name: | Erroneous Transfer Communication |
| Flow Description: | Notification / Update of an Erroneous Registration / Transfer. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1650 | Associated Supplier Id |
| J0375 | Customer Name |
| J1670 | Customer Requests No Contact |
| J1668 | Customer Telephone Number |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J1669 | Initial Customer Contact Date |
| J1657 | Initiating Supplier Id |
| J0004 | Meter Id (Serial Number) |
| J0010 | Meter Register 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 |
| J0003 | MPAN Core |
| J0016 | Reading Date & Time |
| J0171 | Reading Type |
| J1671 | Reason for Return |
| J0040 | Register Reading |
| J1672 | Status of Erroneous Transfer |

Flow Structure:

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

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| 63C | Metering Point / Customer 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 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Initial Customer Contact Date |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Initiating Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Associated Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Name |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Telephone Number |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Requests No Contact |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 64C | Erroneous Registration / Transfer Details | 1 | If New Supplier Sending |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Reason for Return |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Status of Erroneous Transfer |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 65C | Erroneous Registration / Transfer Details | 1 | If Old Supplier Sending |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | Reason for Return |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Status of Erroneous Transfer |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 66C | Meter / Reading Types | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Reading Type |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 67C | ET Readings | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Register Id |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Reading Date & Time |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Register Reading |

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| Notes: | See Annex C for flow notes  J0012 (Additional Information) is mandatory if J1672 (Status of Erroneous Transfer) is populated with ‘C’ or ‘F’. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.1 | 3118 | Data Flow created |
| Version 11.1 | 3409 | Creation of DTN flow and changes to the flow. Email veresion retained for a transitional period to allow for the run-off of Erroneous Transfers in progress to date of DTC CP 3409. |
| Version 11.3 | 3455 | Version 001 of Data Flow removed from the DTC and replaced by Version 002. |

|  |  |
| --- | --- |
| Flow Name: | Notification of Customer 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 7.2 | 3106 | Data Flow Created. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.2 | 3257 | Flow Notes referencing Group 69C added. |
| Version 11.2 | 3433 | Data Flow changed to improve customer communication |
| Version 11.2 | 3433 | Data Flow D0302 Version 1 removed from the DTC and Version 2 introduced. |

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| --- | --- |
| Flow Name: | Notification of Customer Details |
| Flow Description: | The Supplier will inform the participants of customer contact address and mailing address details.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | Distributor | 11.2 |
| Supplier | HHDC | 11.2 |
| Supplier | MOP | 11.2 |
| Supplier | NHHDC | 11.2 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J2060 | Contact Email |
| J0491 | Contact Fax Number |
| J0489 | Contact Name |
| J0490 | Contact Telephone Number |
| J0375 | Customer Name |
| J0693 | Customer Password |
| J0694 | Customer Password Effective from Date |
| J1845 | Customer Preferred Contact Method |
| J1674 | Delete Mailing Address Data Held |
| J0049 | Effective from Settlement Date {REGI} |
| 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 |
| J1011 | Maximum Power Requirement |
| J0003 | MPAN Core |
| J0692 | Special Access |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 68C | MPAN Cores | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Settlement Date {REGI} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 69C | Customer Details | 0-1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Customer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |
|  |  |  |  |  |  | O |  |  |  |  |  | Customer Password |
|  |  |  |  |  |  | O |  |  |  |  |  | Customer Password Effective from Date |
|  |  |  |  |  |  | O |  |  |  |  |  | Special Access |
|  |  |  |  |  |  | O |  |  |  |  |  | Maximum Power Requirement |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15J | Contact Name | 0-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Contact Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Customer Preferred Contact Method |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16J | Contact Telephone | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Contact Telephone Number |
|  |  |  |  |  |  |  | O |  |  |  |  | Contact Fax Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17J | Contact Email | 0-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Contact Email |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 70C | Mailing Address | 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 |

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| --- | --- |
| Notes: | This flow must be sent whenever there is a new or changed value for any data item contained within Groups 69C, 15J, 16J, 17J.  The address should only be populated where there is a new or changed mailing address.  Though each address line in this flow 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 7.2 | 3106 | Data Flow Created. |
| Version 7.2 | 3145 | Flow Notes changed. |
| Version 8.2 | 3257 | Flow Notes referencing Group 69C added. |
| Version 11.2 | 3433 | Data Flow changed to improve customer communication |
| Version 11.2 | 3433 | Data Flow D0302 Version 1 removed from the DTC and Version 2 introduced. |

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| --- | --- |
| Flow Name: | Notification of Meter Operator, Supplier and Metering Assets installed / removed by the MOP to the MAP |
| Flow Description: | Notification to the MAP of any change to relevant MOP appointments, Supplier registration and Meter Assets.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MOP | MAP | 7.4 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1679 | Associated Equipment Serial Number |
| J1678 | Associated Equipment Type |
| J1680 | Date of Installation / Removal of Timing Device / Associated Equipment |
| J0848 | Date of Meter Installation |
| J1269 | Date of Meter Removal |
| J0210 | Effective from Date {MOA} |
| J0049 | Effective from Settlement Date {REGI} |
| J0360 | Effective to Date {MOA} |
| J0410 | Manufacturers Make & Type |
| J1681 | MAP Contract Reference |
| J0004 | Meter Id (Serial Number) |
| 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 |
| J0003 | MPAN Core |
| J1194 | New Supplier Id |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0084 | Supplier Id |
| J0716 | Timing Device Id (Serial Number) |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72C | Meter Operator Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Operator Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 73C | MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Effective to Date {MOA} |
|  |  |  |  |  |  | O |  |  |  |  |  | Date of Installation / Removal of Timing Device / Associated Equipment |
|  |  |  |  |  |  | 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 |  |  |  |  |  | Additional Information |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Supplier Id |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} |
|  |  |  |  |  |  | O |  |  |  |  |  | MAP Contract Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Level Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | New Supplier Id |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 74C | Meter Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  |  | O |  |  |  |  | Date of Meter Installation |
|  |  |  |  |  |  |  | O |  |  |  |  | Timing Device Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 75C | Associated Equipment Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Associated Equipment Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Associated Equipment Serial Number |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 76C | Removal Date | 0-1 | If Meter Removed |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Date of Meter Removal |

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| Notes: | The optionality of the MPAN Address and MAP contract details will be determined by the MAP in the bilateral agreement between the MAP and MOP or the agreement between the MAP and the Supplier as appropriate in the circumstances.  In addition to the mandatory scenarios when this flow must be sent, it may also be used by bilateral agreement when the MPAN Address and / or MAP contract details have changed. |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.4 | 3149 | Data Flow created. |
| Version 9.5 | 3307 | Notes added to data flow |
| Version 10.9 | 3395 | "New Supplier Id" data item added to "MPAN Cores" group |

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| --- | --- |
| Flow Name: | Notification of Meter Asset Provider |
| Flow Description: | This is a notification sent to inform Parties the identity of the New MAP for particular metering equipment.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| MAP | MOP | 7.4 |
| MOP | Distributor | 7.4 |
| MOP | MPAS | 12.5 |
| MOP | Supplier | 7.4 |
| MPAS | MOP | 12.5 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1679 | Associated Equipment Serial Number |
| J1678 | Associated Equipment Type |
| J0048 | Contract Reference |
| J1682 | Effective from Date {MAPA} |
| J0410 | Manufacturers Make & Type |
| J1677 | Meter Asset Provider Id |
| J0004 | Meter Id (Serial Number) |
| J0003 | MPAN Core |
| J2255 | MPAS D0304 Response Code |
| J0275 | Service Level Reference |
| J0274 | Service Reference |
| J0716 | Timing Device Id (Serial Number) |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 77C | New MAP Details | 1 |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Meter Asset Provider Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Effective from Date {MAPA} |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78C | MPAN Cores | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | O |  |  |  |  |  | Additional Information |
|  |  |  |  |  |  | O |  |  |  |  |  | Contract Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Reference |
|  |  |  |  |  |  | O |  |  |  |  |  | Service Level Reference |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 79C | Meter Details | 1-\* |  |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Meter Id (Serial Number) |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Manufacturers Make & Type |
|  |  |  |  |  |  |  | O |  |  |  |  | Timing Device Id (Serial Number) |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 80C | Associated Equipment Details | 0-\* |  |  |  |  | G |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Associated Equipment Type |
|  |  |  |  |  |  |  |  | 1 |  |  |  | Associated Equipment Serial Number |

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| 72M | MPAS Response | 1-\* | MPAS Only |  |  | G |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | MPAS D0304 Response Code |

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| Notes: |  |

Version History:

| **Catalogue release change takes effect** | **CP No.** | **Brief description of the change and its reason** |
| --- | --- | --- |
| Version 7.4 | 3142 | Data Flow created. |
| Version 7.4 | 3186 | MOP to Supplier and MOP to Distributor instance added. Flow Description amended. |
| Version 12.5 | 3554 | MOP to MPAS and MPAS to MOP instance added. Response group added |
| Version 12.5 | 3563 | Condition of "MPAS Only" added to "MPAS Response" Data Group |

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| --- | --- |
| Flow Name: | Notice of Customer Requested Objection |
| Flow Description: | Notification to New Supplier that an objection has been raised at the request of the Customer that states not to have entered into a contract with the New Supplier.. |
| Flow Ownership: | MRA |

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| --- | --- | --- |
| **From** | **To** | **Version** |
| Supplier | Supplier | 7.5 |

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1651 | Batch Identifier |
| J0375 | Customer Name |
| J1668 | Customer Telephone Number |
| J1692 | Date Customer Requested Objection Raised |
| J0924 | Effective from Settlement Date {REGI} for New Supplier |
| J1655 | House Name/Number |
| J0003 | MPAN Core |
| J1194 | New Supplier Id |
| J0923 | Old Supplier Id |
| J0757 | Postcode |
| J1673 | Street Name |

Flow Structure:

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

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| 82C | Contact Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Batch Identifier |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Old Supplier Id |
|  |  |  |  |  | 1 |  |  |  |  |  |  | New Supplier Id |

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| 83C | Metering Point / Customer Details | 1-\* |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | MPAN Core |
|  |  |  |  |  |  | 1 |  |  |  |  |  | House Name/Number |
|  |  |  |  |  |  | O |  |  |  |  |  | Postcode |
|  |  |  |  |  |  | O |  |  |  |  |  | Street Name |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Effective from Settlement Date {REGI} for New Supplier |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Customer Name |
|  |  |  |  |  |  | O |  |  |  |  |  | Customer Telephone Number |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Date Customer Requested Objection Raised |
|  |  |  |  |  |  | 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 7.5 | 3193 | Data Flow created (Implementation date amended via CP3205). |
| Version 7.5 | 3209 | Data Item 'Initial Customer Contact Date (J1669)' removed. |

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| --- | --- |
| Flow Name: | Request for Debt Information |
|  | **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 review of MAP13 - Procedure for the Assignment of Debt in Relation to  Prepayment Meters |

|  |  |
| --- | --- |
| Flow Name: | Request for Debt Information |
| Flow Description: | Request for debt information upon agreement from Customer. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J2246 | Customer Forename |
| J2247 | Customer Surname |
| J2248 | Customer Title |
| J2249 | DAP Rejection Code |
| 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 |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 87C | Metering Point / Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Title |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Forename |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Surname |
|  |  |  |  |  | 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 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 61M | Rejection Reason | 1 | If sender is Old Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DAP Rejection 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 review of MAP13 - Procedure for the Assignment of Debt in Relation to  Prepayment Meters |

|  |  |
| --- | --- |
| Flow Name: | Debt Information |
|  | **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: | Debt Information |
| Flow Description: | Estimate of Debt Held on Meter. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J1694 | Complex Debt Indicator |
| J2249 | DAP Rejection Code |
| J0547 | Debt Recovery Rate |
| J1695 | Estimated Total Debt Outstanding |
| J0003 | MPAN Core |

Flow Structure:

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 90C | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Complex Debt Indicator |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 91C | Debt Details | 1 |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Debt Recovery Rate |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Estimated Total Debt Outstanding |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 62M | Rejection Reason | 1 | If sender is New Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DAP Rejection 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: | Confirmation of Customer Debt Transfer |
|  | **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 Customer Debt Transfer |
| Flow Description: | Confirmation that a transfer of customer debt has been accepted. |
| Flow Ownership: | MRA |

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

Data Items:

| **Reference** | **Item Name** |
| --- | --- |
| J0012 | Additional Information |
| J2246 | Customer Forename |
| J2247 | Customer Surname |
| J2248 | Customer Title |
| J2249 | DAP Rejection Code |
| J1696 | Earliest Resubmission Date |
| 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 |

Flow Structure:

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 93C | Customer Details | 1-\* |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Earliest Resubmission Date |
|  |  |  |  |  | O |  |  |  |  |  |  | Additional Information |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Title |
|  |  |  |  |  | O |  |  |  |  |  |  | Customer Forename |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Customer Surname |
|  |  |  |  |  | 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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 63M | Rejection Reason | 1 | If sender is Old Supplier |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | DAP Rejection 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: | 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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |