1. **D0391 Metered Volume History Request**

**Market Message Information**

|  |  |
| --- | --- |
| **Market Message Reference** | **MM90074** |
| **MM Description** | A request from the SVAA for a HHDA to send historic Metered Volume data for an MPAN from a specified date to the day before the HHDA started sending Metred Volumes in response to a D0354 |
| **Local Catalogue Reference** | **D0391** |
| **Version** | 001 |
| **Notes** |  |

**Scenario Variants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scenario Variant** | **Name** | **Source** | **Target** | **Owner** | **Api Route** | **Api Method** |
| **SV90395** | Metered Volume History Request | Supplier Volume Aggregation Agent | Half Hourly Data Aggregator | Balancing and Settlement Code Company |  |  |

**Data Items:**

| **DTC Reference** | **EMAR Reference** | **Item Name** |
| --- | --- | --- |
| J0330 | [DI50168](file:///G%3A%5CPublic%5CREC%5CEMAR%20Data%20Spec%5CV2.3.0%20-%20June%202022%5CFull%20Data%20Specification%20v2.3.0%20%28HTML%20Format%29%20-%20original.html#DI50168) | File Sequence Number |
| J0109 | DI50059 | Instruction Number |
| J0003 | DI50003 | MPAN Core |
| **J2280** | **DI90247** | Metered History Volume From Date |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group Id** | **Group Description** | **Flow version / range** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **L9** | **Data Item Name** | **Data Item Rule** |
| ***391*** | **File Sequence Number** | 1-1 | G |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  | File Sequence Number |  |
| ***392*** | **Metering System Notification** | 1-\* |  | G |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Instruction Number  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Metered Volume History From Date |  |

1. **D0392 Invalid Metered Volume History Request**

**Market Message Information**

|  |  |
| --- | --- |
| **Market Message Reference** | **MM90075** |
| **MM Description** | A negative response to the D0hhh from the SVAA for a HHDA to send historic Metered Volume data for an MPAN |
| **Local Catalogue Reference** | **D0392** |
| **Version** | 001 |
| **Notes** |  |

**Scenario Variants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scenario Variant** | **Name** | **Source** | **Target** | **Owner** | **Api Route** | **Api Method** |
| **SV90396** | Invalid Metered Volume History Request | Half Hourly Data Aggregator  | Supplier Volume Aggregation Agent | Balancing and Settlement Code Company |  |  |

**Data Items:**

| **DTC Reference** | **EMAR Reference** |  | **Item Name** |
| --- | --- | --- | --- |
| J0330 | [DI50168](file:///G%3A%5CPublic%5CREC%5CEMAR%20Data%20Spec%5CV2.3.0%20-%20June%202022%5CFull%20Data%20Specification%20v2.3.0%20%28HTML%20Format%29%20-%20original.html#DI50168) |  | File Sequence Number |
| J0109 | DI50059 |  | Instruction Number |
| J0003 | DI50003 |  | MPAN Core |
| **J2281** | **DI90248** |  | Invalid Metered Volume History Request Reason |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id** | **Group Description** | **Flow version / range** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **L9** | **Data Item Name** | **Data Item Rule** |
| ***391*** | **File Sequence Number** | 1-1 | G |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  | File Sequence Number |  |
| ***393*** | **Invalid Metered Volume History Request Details** | 1-\* |  | G |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | O |  |  |  |  |  |  | Instruction Number | From the D0391 |
|  |  |  |  |  | O |  |  |  |  |  |  | MPAN Core | Leave blank if rejecting entire D0391 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Invalid Metered Volume History Request Reason |  |

1. **D0393 Metered Volume History Acceptance**

**Market Message Information**

|  |  |
| --- | --- |
| **Market Message Reference** | **MM90076** |
| **MM Description** | The acceptance from a HHDA to SVAA to send historic Metered Volume data for an MPAN in response to a D0hhh, plus the requested data |
| **Local Catalogue Reference** | **D0393** |
| **Version** | 001 |
| **Notes** |  |

**Scenario Variants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scenario Variant** | **Name** | **Source** | **Target** | **Owner** | **Api Route** | **Api Method** |
| **SV90397** | Metered Volume History Acceptance | Half Hourly Data Aggregator  | Supplier Volume Aggregation Agent | Balancing and Settlement Code Company |  |  |

**Data Items:**

| **DTC Reference** | **EMAR Reference** | **Item Name** |
| --- | --- | --- |
| J0330 | [DI50168](file:///G%3A%5CPublic%5CREC%5CEMAR%20Data%20Spec%5CV2.3.0%20-%20June%202022%5CFull%20Data%20Specification%20v2.3.0%20%28HTML%20Format%29%20-%20original.html#DI50168) | File Sequence Number |
| J0109 | DI50059 | Instruction Number |
| J0003 | DI50003 | MPAN Core |
| J0073 | DI50034 | Settlement Date |
| J0074 | [DI50035](file:///G%3A%5CPublic%5CREC%5CEMAR%20Data%20Spec%5CV2.3.0%20-%20June%202022%5CFull%20Data%20Specification%20v2.3.0%20%28HTML%20Format%29%20-%20original.html#DI50035) | Settlement Period Id |
| **J2282** | **DI90249** | Historic Metered Volume  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Id** | **Group Description**  | **Flow version / range** | **L1** | **L2** | **L3** | **L4** | **L5** | **L6** | **L7** | **L8** | **L9** | **Data Item Name** | **Data Item Rule** |
| ***391*** | **File Sequence Number** | 1-1 | G |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  | File Sequence Number |  |
| ***394*** | **Acceptance Details** | 1-1 |  | G |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  | Instruction Number | From the D0391 |
|  |  |  |  |  | 1 |  |  |  |  |  |  | MPAN Core |  |
| ***395*** | **History Days** | 1-\* |  |  | G |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 |  |  |  |  |  | Settlement Date |  |
| ***396*** | **Settlement Period Metered Volume Data** | 46, 48, 50 |  |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Settlement Period Id |  |
|  |  |  |  |  |  |  | 1 |  |  |  |  | Historic Metered Volume  |  |

1. **New Data Items**

**4.1 J2280**

|  |  |
| --- | --- |
| **Data Item Reference** | **DI90247** |
| **Data Item Name** | **Metered Volume History From Date**  |
| **Item Description** | The earliest Settlement Date for which the HHDA is required to send Metered Volume data |
| **Local Catalogue Reference** | **J2280** |
| **Data Item Owner** | BSCCo |
| **Logical Length** |  8 |
| **Decimal Length** |  0 |
| **Physical Length** |  8 |
| **Data Type** | Number |
| **Data Type Format** | Calendar Date |
| **Data Item Notes** |   |
|  |  |
|  |  |
| **4.2 J2281** |  |
| **Data Item Reference** | **DI90248** |
| **Data Item Name** | **Invalid Metered Volume History Request Reason** |
| **Item Description** | The reason why a HHDA has rejected a request to send Historic Metered Data for a specific MPAN |
| **Local Catalogue Reference** | **J2281** |
| **Data Item Owner** | BSCCo |
| **Logical Length** | 100 |
| **Decimal Length** | 0 |
| **Physical Length** | 100 |
| **Data Type** | String |
| **Data Type Format** | Text(100) |
| **Data Item Notes** |   |
|  |  |
| **4.3 - J2282** |  |
| **Data Item Reference** | **DI90249** |
| **Data Item Name** | **Historic Metered Volume**  |
| **Item Description** | The Metered Volume (in kWh) for an MPAN / Settlement Date / Settlement Period |
| **Local Catalogue Reference** | **J2282** |
| **Data Item Owner** | BSCCo |
| **Logical Length** | 9 |
| **Decimal Length** | 3 |
| **Physical Length** | 11 |
| **Data Type** | String |
| **Data Type Format** | DecimalNumber |
| **Data Item Notes** |   |