###### Redlined Extract of SVA Data Catalogue Volume 1 v46.0 showing changes proposed by P348/349

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**SVA Data Catalogue Volume 1: Data Interfaces Appendix A**

| Flow Ref. | Data Flow Name | Source | From | To | Version |
| --- | --- | --- | --- | --- | --- |
| P0210 | TUoS Report (HH/NHH Split) | BSCP508  SVAA Technical Specification | SVAA  SVAA | Transmission Company  Transmission Company | 002  002 |

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**SVA Data Catalogue Volume 1: Data Interfaces Appendix B**

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| --- | --- | --- |
| TUoS Report (HH/NHH Split) | P0210 | 002 |

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| --- | --- | --- | --- | --- |
| **Source Document**  BSCP508  SVAA Technical Specification | **Known as**  TUoS Report (HH/NHH Split)  TUoS Report (HH/NHH Split) | **From**  SVAA  SVAA | **To**  Transmission Company  Transmission Company | **Comment** |

**Data Requirement from BSC Procedures:**

| Data Group | Data Item Name | Comment |
| --- | --- | --- |
| Structure not specified | SVAA Settlement Code  Daily GSP Group Take  Daily HH Allocated Volume  Daily NHH Allocated Volume  Daily Non-Corrected Supplier Deemed Take  Daily Supplier Deemed Take  GSP Group Id  GSP Group Name  GSP Group Take  Period BMU HH Allocated Volume  Period BMU NHH Allocated Volume  Period Corrected Supplier Deemed Take  Period Supplier Deemed Take  Period Non-Corrected Supplier Deemed Take  Run Number  Run Type Code  Settlement Code  Settlement Code Description  Settlement Date  Settlement Period Id  Settlement Period Label  SVA Run Date  SVA Run Number  SVA Run Type Id  Supplier Id  Supplier Name | summed over all periods in the day  summed over all periods in the day  summed over all periods in the day  summed over all periods in the day  summed over all periods in the day  summed over all periods in the day |

**Physical File Specification:**

| Data Group | Data Item Name | Comment | Value | Opt |
| --- | --- | --- | --- | --- |
| ZHD File Header | Record Type  File Type  From Role Code  From Participant Id  To Role Code  To Participant Id  Creation time | SVA Agent Id  default is Z  Transmission Authority Id  Time report processing started | ZHD  P0210002  G |  |
| ZPD Data File Additional Header | Record Type  Settlement Date  Settlement Code  Run Type Code  Run Number  GSP Group Id |  | ZPD  Null |  |
| RDT Report Parameters | Record Type  User Name  Report Parameters | Input SVA Run Number | RDT |  |
| HDR Additional Header Details | Record Type  HDR Settlement Date  Settlement Code  Settlement Code Description  SVA Run Date  SVA Run Number  SVA Run Type Id |  | HDR |  |
| GSP GSP Group | Record Type  GSP Group Id  GSP Group Name |  | GSP |  |
| SUP Supplier Detail | Record Type  Supplier Id  Supplier Name |  | SUP |  |
| SPX | Record Type  Settlement Period Id  Settlement Period Label  GSP Group Take Report Value  Period Supplier Deemed Take Report Value  Period Corrected Supplier Deemed Take  Period Non-Corrected Supplier Deemed Take | See note 1  See note 2 | SPX | Yes  Yes |
| TOT Total Detail | Record Type  Daily GSP Group Take  Daily Supplier Deemed Take  Daily Corrected Supplier Deemed Take  Daily Non-Corrected Supplier Deemed Take | Summed over all periods in the day  Summed over all periods in the day | TOT | Yes  Yes |
| BMU BM Unit | Record Type  BM Unit Id  Default BM Unit Flag |  | BMU |  |
| HHA | Record Type  Settlement Period Id  Settlement Period Label  BMU HH Allocated Volume  BMU NHH Allocated Volume |  | HHA |  |
| TO2 | Record Type  Daily HH Allocated Volume  Daily NHH Allocated Volume |  | TO2 |  |
| MCL Measurement Class | Record Type  Measurement Class Id | Only HH MC are reported, i.e. ‘C’. ‘D’, ‘E’. ‘F’ and ‘G’ | MCL |  |
| HHB | Record Type  Settlement Period Id  Settlement Period Label  Period BMU Gross HH Demand  Period BMU Gross HH Embedded Export | 46, 48 or 50 values | HHB |  |
| TO3 | Record Type  Daily BMU Gross HH Demand  Daily BMU Gross HH Embedded Export |  | TO3 |  |
| ZPT File Footer | Record Type  Record Count  Checksum | Number of records in the file, including headers and footer | ZPT |  |

**Backus-Naur Format (BNF):**

TUoS Report ::= ZHD ZPD RDT HDR { GSP { SUP {SPX} TOT {BMU {HHA} TO2 {MCL {HHB} TO3}}}} ZPT

| Record: | Order on: | Order: |
| --- | --- | --- |
| BMU | BM Unit Id | Ascending |
| GSP | GSP Group Id | Ascending |
| SPX | Settlement Period Id | Ascending |
| SUP | Supplier Id | Ascending |
| MCL | Measurement Class Id | Ascending |
| HHA | Settlement Period Id | Ascending |
| HHB | Settlement Period ID | Ascending |

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

**Notes:**

1. The item 'GSP Group Take Report Value' is called 'GSP Group Take' in the SVAA Technical Specification. This variant was added to distinguish between the use of lengths NUM(13,3) and NUM (14,4) for this item.

2. The item 'Period Supplier Deemed Take Report Value' is called 'Period Supplier Deemed Take' in the SVAA Technical Specification. This variant was added to distinguish between the use of lengths NUM(13,3) and NUM (14,4) for this item.

3. For the avoidance of doubt, the SPX, TOT, HHA and TO2 groups contain net HH and NHH metered data, whereas the MCL, HHB and TO3 groups contain gross import and gross export HH metered data only. Consequently, only HH Measurement Class Ids are reported in the MCL group and HH metered data in the subsidiary groups. Therefore, it is possible that no MCL group is included if only NHH data is applicable.

4. As part of the implementation of P348/P349, the ‘BMU Gross HH Demand’ and ‘BMU Gross HH Embedded Export’ items in the HHB and TO3 groups are reported with nil/zero values (specifically ‘0.0000’) in cases where SVAA would ordinarily output a null value due to there being no volume allocated for that specific combination of BM Unit and Measurement Class.

**Version History:**

| Catalogue release change takes effect | Mod/CP No. |  | Brief description of the change and its reason |
| --- | --- | --- | --- |
| 7.0 | P91 | Extension to data provided to the transmission company in the TUoS report |
| 47.0 | P348/349 |  | Inclusion of new groups and data items to enable the reporting of gross import and exports to support the implementation of CUSC Modification Proposals CMP264/265 |