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

SVA Data Catalogue Volume 1: Data Interfaces Appendix A, Page 26

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

| Flow Ref. | Data Flow Name | Source | From | To | Version |
| --- | --- | --- | --- | --- | --- |
| P0210 | TUoS Report (HH/NHH Split) | BSCP508SVAA Technical Specification | SVAASVAA | Transmission CompanyTransmission Company | 002002 |

SVA Data Catalogue Volume 1: Data Interfaces Appendix B Page 153

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source Document**BSCP508SVAA Technical Specification | **Known as** TUoS Report (HH/NHH Split)TUoS Report (HH/NHH Split) | **From** SVAASVAA | **To** Transmission CompanyTransmission Company  | **Comment** |

**Data Requirement from BSC Procedures:**

| Data Group | Data Item Name | Comment |
| --- | --- | --- |
| Structure not specified | SVAA Settlement CodeDaily GSP Group Take Daily HH Allocated Volume Daily NHH Allocated Volume Daily Non-Corrected Supplier Deemed Take Daily Supplier Deemed TakeGSP Group IdGSP Group NameGSP Group TakePeriod BMU HH Allocated VolumePeriod BMU NHH Allocated VolumePeriod Corrected Supplier Deemed TakePeriod Supplier Deemed TakePeriod Non-Corrected Supplier Deemed TakeRun NumberRun Type CodeSettlement 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 daysummed over all periods in the daysummed over all periods in the daysummed over all periods in the daysummed over all periods in the daysummed over all periods in the day |

**Physical File Specification:**

| Data Group | Data Item Name | Comment | Value | Opt |
| --- | --- | --- | --- | --- |
| ZHD File Header | Record TypeFile TypeFrom Role CodeFrom Participant IdTo Role CodeTo Participant IdCreation time | SVA Agent Iddefault is Z Transmission Authority IdTime report processing started | ZHDP0210002G |  |
| ZPD Data File Additional Header | Record TypeSettlement Date Settlement Code Run Type CodeRun Number GSP Group Id |  | ZPDNull |  |
| 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 TypeGSP Group IdGSP Group Name |  | GSP |  |
| SUP Supplier Detail | Record TypeSupplier IdSupplier Name |  | SUP |  |
| SPX | Record TypeSettlement Period Id Settlement Period Label GSP Group Take Report Value Period Supplier Deemed Take Report ValuePeriod Corrected Supplier Deemed TakePeriod Non-Corrected Supplier Deemed Take | See note 1See note 2 | SPX | YesYes |
| TOT Total Detail | Record TypeDaily GSP Group TakeDaily Supplier Deemed TakeDaily Corrected Supplier Deemed TakeDaily Non-Corrected Supplier Deemed Take | Summed over all periods in the daySummed over all periods in the day | TOT | YesYes |
| BMU BM Unit | Record TypeBM Unit IdDefault BM Unit Flag |  | BMU |  |
| HHA | Record Type Settlement Period Id Settlement Period Label BMU HH Allocated Volume BMU NHH Allocated Volume |  | HHA |  |
| TO2 | Record TypeDaily HH Allocated Volume Daily NHH Allocated Volume |  | TO2 |  |
| MCL Measurement Class | Record TypeMeasurement Class Id | Only HH MC are reported, i.e. ‘C’. ‘D’, ‘E’. ‘F’ and ‘G’ | MCL |  |
| HHB | Record TypeSettlement Period Id Settlement Period Label Period BMU Gross HH DemandPeriod BMU Gross HH Embedded Export | 46, 48 or 50 values | HHB |  |
| TO3 | Record TypeDaily BMU Gross HH DemandDaily BMU Gross HH Embedded Export |  | TO3 |  |
| ZPT File Footer | Record TypeRecord CountChecksum | 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 |