Calculate BM Unit Allocated Demand Volume: Produce Profiled Consumption and Disconnection (Page 1 of 7)









Component Class (for line losses) associated with a particular Consumption Component Class (not for line losses) ((vv))

 $\Sigma^{(w)}_{PR}$ = summed over all Profile Classes (P) and Time Pattern Regimes within Standard Settlement Configuration (R) within a Consumption Component Class (for losses) associated with a particular Consumption Component Class (not for losses) ((vv))

 $\Sigma^{(vn)}_{PR}$ = summed over all Profile Classes (P) and Time Pattern Regimes within Standard Settlement Configuration (R) within a Consumption Component Class (for losses) associated with a particular Consumption Component Class (not for line losses) for which the data aggregation type is 'N' ((vvn))

 $\Sigma^{(vvn)}$ = summed over summed over all Line Loss Factor Classes (L) within a Consumption Component Class (for losses) associated with a

particular Consumption Component Class (not for line losses) for which the data aggregation type is 'N' ((vvn))

 Σ^{NL}_{K} = summed over summed over all SVA Metering Systems (K) within a particular Line Loss Factor Class (L) and Consumption Component Class (not for line losses) (N)

- **C** refers to a Standard Settlement Configuration
- H refers to a GSP Group i refers to a BM Unit
- refers to a Settlement Period i
- L refers to a Line Loss Factor Class
- (nn) refers to an individual value of the Regression Coefficient (RC) or of the Matrix of Regression Coefficients (MRC), according to the context
- **N** refers to a Consumption Component Class
- P refers to a Profile Class
- **Q** refers to a Profile

R refers to a valid combination of Time Pattern Regime and Standard

Settlement Configuration

(vv) refers to a Consumption Component Class (not for line losses) associated with Consumption Component Class N

(vvn) refers to a Consumption Component Class (not for line losses) associated with Consumption Component Class N for which the data aggregation type is 'N' **Z** refers to a Supplier



Calculate BM Unit Allocated Demand Volume: Calculate Secondary BM Unit Demand Volume (Page 3 of 7)







Subscripts and superscripts applicable to Section S	Use of summations in Section S
 a refers to a Data Aggregator C refers to a Standard Settlement Configuration H refers to a GSP Group i refers to a BM Unit j refers to a Settlement Period K refers to a Metering System L refers to a Line Loss Factor Class P refers to a Profile Class Q refers to a Profile R refers to a valid combination of Time Pattern Regime and Standard Settlement Configuration T refers to a Settlement Day Z refers to a Supplier 	$\sum_{k=1}^{k} \sum_{k=1}^{k} = \text{summed over all non half hourly SVA Metering Systems (K) by Settlement Class (HLPR) for a particular Supplier (Z) \sum_{k=1}^{HP} \sum_{k=1}^{T} = \text{summed over all Settlement Days (T) for Profile Class (P) within GSP Group (H).} \sum_{k=1}^{HPC} \sum_{k=1}^{HPC} \sum_{k=1}^{T} $





Subscripts and superscripts applicable to Section S Use of summations in Section S refers to a Data Aggregator а \sum_{K}^{HZLPR} = summed over all non half hourly SVA Metering Systems (K) by Settlement Class refers to a Standard Settlement Configuration С (HLPR) for a particular Supplier (Z) refers to a GSP Group н Σ^{HP} = summed over all Settlement Days (T) for Profile Class (P) within GSP Group (H). refers to a BM Unit i Σ^{HPT} c = summed over all Standard Settlement Configurations (C) for Profile Class (P) refers to a Settlement Period within GSP Group (H) for Settlement Day (T) refers to a Metering System К Σ^{HPCT}_{R} = is the summation of all Standard Settlement Configuration and Time Pattern L refers to a Line Loss Factor Class refers to a Profile Class Regime combinations "R" valid for Standard Settlement Configuration "C" in Profile Class Ρ "P" within GSP Group "H" for Settlement Day "T" **Q** refers to a Profile **R** refers to a valid combination of Time Pattern Regime and Standard Σ^{HPC}_{ZL} = is the summation over all Suppliers and Line Loss Factor Classes for any one valid Settlement Configuration combination of Standard Settlement Configuration and Time Pattern Regime for **T** refers to a Settlement Day Standard Settlement Configuration "C" and Profile Class "P" within GSP Group "H" **Z** refers to a Supplier $\Sigma^{HPR}_{T_1}$ = is the summation over all Suppliers and Line Loss Factor Classes for Standard Settlement Configuration and Time Pattern Regime combination "R" in Profile Class "P" within GSP Group "H"







Non Half Hourly Data Collector

Settlement Calculation Hierarchy

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Subscripts and superscripts applicable to Section S

- **c** refers to a Standard Settlement Configuration
- H refers to a GSP Group
- i refers to a Settlement Period
- J refers to a Settlement Period
- P refers to a Profile Class
- **Q** refers to a Profile

Settlement Calculation Hierarchy

Use of summations in Section S

 \sum_{ON} = is the summation over all Settlement Periods in the Settlement Day for which SQNEW_{Qj} = 1 \sum_{OFF} = is the summation over all Settlement Periods in the Settlement Day for which SQNEW_{Qj} = 0

