

Redlined NETA IDD Part 2 text for CP1412 'Reporting of deleted BOAs within the SAA-I014 report'

This CP proposes changes to Section 5.21 of the NETA IDD Part 2 document. We have redlined these changes against conformed Version 28.0.

There is no impact on any other part of this document for this CP.

Amend Section 5.21 as follows

5.21 SAA-I014 (output) Settlement Report

There are three variants of the Settlement Report. The first variant is sent to BSC Parties and is defined in Part 1 of the IDD. The second variant is sent to the System Operator and is defined here. The third variant is sent to BSCCo Ltd and is defined in section 7 of this document.

Interface ID: SAA-I014	User: System Operator, BSCCo Ltd	Title: Settlement Report	BSC Reference: CR_991027_06a, CP527, P8, P18A, CP597, CP610, CP754, CP797, P71, P78, P194, P217
Mechanism: Electronic data file transfer	Frequency: Daily per settlement run	Volumes:	

The first part of the report contains general information:

Settlement Day Information
Settlement Date
Settlement Run Type
SAA Run Number
SAA CDCA Settlement Run Number
SVAA CDCA Settlement Date
SVAA CDCA Settlement Run Number
SVAA SSR Run Number
BSC Party Id

Settlement Period Information (for all Settlement Dates)
Settlement Period (1-50) (j)
System Buy Price SBP_j £/MWh
System Sell Price SSP_j £/MWh
Total Demand (sum of all negative QM_{ij})
Total Generation (sum of all positive QM_{ij})
Information Imbalance Price 1 (£/MWh)
Information Imbalance Price 2 (£/MWh)
Arbitrage Flag
CADL_d Continuous Acceptance Duration Limit
DMAT_d De Minimis Acceptance Threshold
BPA_j (Buy Price Price Adjustment) (£/MWh)
SPA_j (Sell Price Price Adjustment) (£/MWh)
Total Period Applicable Balancing Services Volume (TQAS_j) (MWh)
Price Derivation Code (PDC_j)
Total NIV Tagged Volume (MWh)

Settlement Period Information (for Settlement Dates prior to the P217 effective date)
EBCA_j (Net Energy Buy Price Cost Adjustment) (£)
EBVA_j (Net Energy Buy Price Volume Adjustment) (MWh)
SBVA_i (Net System Buy Price Volume Adjustment) (MWh)

ESCA_i (Net Energy Sell Price Cost Adjustment) (£)
ESVA_i (Net Energy Sell Price Volume Adjustment) (MWh)
SSVA_i (Net System Sell Price Volume Adjustment) (MWh)

Settlement Period Information (for post P217 Settlement Dates):

Total System Accepted Bid Volume
Total System Accepted Offer Volume
Total System Tagged Accepted Bid Volume
Total System Tagged Accepted Offer Volume
Total System Repriced Accepted Bid Volume
Total System Repriced Accepted Offer Volume
Total System Originally-priced Accepted Bid Volume
Total System Originally-priced Accepted Offer Volume
Total System Adjustment Sell Volume
Total System Adjustment Buy Volume
Total System Tagged Adjustment Sell Volume
Total System Tagged Adjustment Buy Volume
Total System Repriced Adjustment Sell Volume
Total System Repriced Adjustment Buy Volume
Total System Originally-priced Adjustment Sell Volume
Total System Originally-priced Adjustment Buy Volume
Replacement Price
Replacement Price Calculation Volume

Market Index Information:

Market Index Data Provider
Individual Liquidity Threshold
Market Index Price
Market Index Volume

Balancing Services Adjustment Action Data (post P217 only):

Balancing Services Adjustment Action Id
Balancing Services Adjustment Action Cost (£)
Balancing Services Adjustment Action Volume
Tagged Balancing Services Adjustment Action Volume
Repriced Balancing Services Adjustment Action Volume
Originally-Priced Balancing Services Adjustment Action Volume
Balancing Services Adjustment Action SO-Flag

Trading Unit Period Information:

Trading Unit Name
Total Trading Unit Metered Volume (MWh)

BM Unit Period Information:

BM Unit ID (i)
Trading Unit Name
Period FPN (FPN_{ij}) (MWh)
BM Unit Metered Volume (QM_{ij}) (MWh)
Transmission Loss Multiplier (TLM_{ij})
BM Unit Applicable Balancing Services Volume (QAS_i) (MWh)

Maximum Export Limit Information:

Time From
Level From (MW)
Time to
Level To (MW)

Maximum Import Limit Information:

Time From
Level From (MW)
Time to
Level To (MW)

The second part of the report is split into a section for each BSC Party. Each such section contains the information sent to the individual party in the "first variant" of the Settlement Report as defined in IDD Part 1:

BSC Party Settlement Date information:

Settlement Date
Settlement Run Type
SAA Run Number
SAA CDCA Settlement Run Number
SVAA CDCA Settlement Date
SVAA CDCA Settlement Run Number
SVAA SSR Run Number
BSC Party Id
Aggregate Party Day Charges (defined in IDD Part 1 section 8.4.1)

Settlement Period Information:

Settlement Period (1-50) (j)
Aggregate Party Period Charges (defined in IDD Part 1 section 8.4.2)
System Period Data (defined in IDD Part 1 section 8.4.3)

Account Period Information:

Production/Consumption Flag (a)
Account Period Data (defined in IDD Part 1 section 8.4.4)

Account Period BMU Information:

BM Unit ID (i)
Account Period BMU Data (defined in IDD Part 1 section 8.4.5)

BM Unit Period Information:

BM Unit ID
BM Unit Period Data (defined in IDD Part 1 section 8.4.6)
Trading Unit Name
Total Trading Unit Metered Volume (MWh)

BM Unit Period FPN Spot Points ($^{t}FPN_{it}$):

Time from
FPN Value from
Time to
FPN Value to

BM Unit Period Bid-Offer Information:

Bid-Offer pair number (n)
Bid-Offer Data (defined in IDD Part 1 section 8.4.7)

BM Unit Period Bid-Offer Spot Points ($^{t}QBO^n_{it}$):

Time from
Bid-Offer Value from
Time to
Bid-Offer Value to

BM Unit Period Bid-Offer Acceptance (for all Settlement Dates):

Bid-Offer Acceptance number
CADL Flag

BM Unit Period Bid-Offer Acceptance (for post P217 Settlement Dates):

Acceptance SO-Flag

BM Unit Period Bid-Offer Acceptance Spot Points (qA^k_{it}):

Time from
Bid-Offer Acceptance Level ~~Value F~~from
Time to
Bid-Offer Acceptance Level ~~Value T~~to

BM Unit Bid-Offer Pair Acceptance Volume Data (post P217 only):

Bid-Offer Pair Number
Bid-Offer Pair Acceptance Bid Volume
Bid-Offer Pair Acceptance Offer Volume

BM Unit MVR Information:

Subsidiary Party ID and Production/Consumption Flag (a)
MVR Data (defined in IDD Part 1 section 8.4.8)

Physical Interface Details:

This is sub-flow 2 of the Settlement Report, file id S0142.

For the Interim Initial and Final Reconciliation Settlement Runs, the full set of data is included in the file.

For all other Settlement Runs, certain information is only included if it has been changed: this applies to the

- Maximum Export Limit Information, (MEL),
- Maximum Import Limit Information (MIL),
- BM Unit Period FPN Spot Points (FP2),
- BM Unit Period Bid-Offer Spot Points (BO2), and
- BM Unit Period Bid-Offer Acceptance Spot Points (BO6).
- BM Unit Period Bid-Offer Information (BO4) which is only included where
 - a) there are changes to prices or
 - b) there are changes to underlying BM Unit Period Bid-Offer Spot Points (BO2)) or
 - c) accepted bid or offer volume has been flagged as non-zero (i.e. NZ^n_i is set) in a previous Settlement Run that occurred on or after 11/3/03 or
 - d) where accepted bid or offer volumes are non-zero.
- BM Unit Bid-Offer Pair Acceptance Volume Data (BO7)

A 'change', as referred to above, is any new data generated since the last full run. For runs SF, R1, R2, and R3, this will be changes since the II run. For the DF run, this will be changes since the RF run. For example: if for an II run of the report the version of a particular data item reported was N, and it had a value of 10, then if for a subsequent R3 run's report the latest version of same item was now higher (version M, where $M > N$), then this newer version of the data item would be reported, no matter what the value was (i.e. even if it was now 10 again)

For FP2, BO2 and BO6, it is possible that the change being reported is that the record has been deleted; this is indicated by reporting nulls, e.g.

where there had been a record

BO2|10|123456.789|20|123456.789|

deletion of this record would be shown by

BO2|10||20||

Where a Bid-Offer Acceptance has been wholly or partially deleted, the BO3 record will be present, with the CADL Flag and Acceptance SO-Flag populated as normal. BO6 records relating to the deleted acceptance (or the deleted part of the acceptance, as the case may be) will be included on the report, but with NULL values for the Bid Offer Acceptance Level Value From and Bid Offer Acceptance Level Value To. Where an acceptance has been deleted, the BO3 record will be present but the Short Continuous Acceptance Flag will be null, e.g.

Acceptance 123 has been deleted:

BO3|123||

BO6|10||20||

Note:

SAA CDCA Settlement Run Number

Identifies the CDCA run which generated volumes used directly by SAA in the settlement calculations

For all settlement runs, other than Interim Initial for Settlement Dates prior to the P253 effective date:

SVAA CDCA Settlement Date

SVAA CDCA Settlement Run Number

Identify the CDCA run for Settlement Date which generated the GSP Group Take volumes which were allocated by the SVAA

SVAA SSR Run Number

Identifies the SVAA Run for Settlement Date which generated the SVA BM Unit volumes

For Interim Initial Settlement Runs for Settlement Dates prior to the P253 effective date:

SVAA CDCA Settlement Date

SVAA SSR Run Number

Identify the Settlement Date and Initial Settlement (SF) SVAA Run from which SVA volumes are derived

SVAA CDCA Run Number

Will be zero