

**Change Proposal – BSCP40/02**

CP No: 1188

*Version No: 1.0  
(mandatory by BSCCo)*

**Title** *(mandatory by originator)*

Improvements to the use of the Half Hourly Aggregation Exception Report (D0235)

**Description of Problem/Issue** *(mandatory by originator)*

Currently if a SVA metering system is de-energised a Half Hourly Aggregation Exception Report (D0235) is generated if non-zero consumption value is provided to the Half Hourly Data Aggregator (HHDA) by the Half Hourly Data Collector (HHDC).

The D0235 is generated as a requirement of BSCP503, 'Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS', appendix 4.3 - Checks for data anomalies during Data Aggregation Run.

**d) Consumption Data Received for De-Energised Meter**

If a SVA Metering System is de-energised, treat the consumption as zero, unless there is a non-zero consumption value, in which case this will be used in the aggregation process.

Record this data for reporting purposes.

Report the anomaly to the HHDC and Supplier.

If the Metering System is de-energised by the Half Hourly Meter Operator (HHMOA) at a time later than 00:00 hrs it is likely that a non-zero value will be recorded by the HHDC on the effective from date of the de-energisation. This will cause an exception report (D0235) that the Supplier will never be able to resolve.

**Proposed Solution** *(mandatory by originator)*

BSCP503, 'Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS', appendix 4.3 - Checks for data anomalies during Data Aggregation Run, should be amended to prevent the transmission of a D0235 in the scenario detailed above:

**d) Consumption Data Received for De-Energised Meter**

If a SVA Metering System is de-energised, treat the consumption as zero, unless there is a non-zero consumption value, in which case this will be used in the aggregation process.

Record this data for reporting purposes.

Report the anomaly to the HHDC and Supplier.

Non-zero values recorded on the effective from date of an energisation status change, from energised to de-energised, should not be reported as an anomaly to the HHDC and Supplier.

The impact on the D0235 exceptions would be seen from the calendar day that the change was implemented. This would mean any future settlement dates/runs would see a reduction in the number of D0235 exceptions and only settlement dates that have crystallised at RF would not be affected by the change unless any specific dispute runs were generated.

**Justification for Change** *(mandatory by originator)*

Reduce the number of D0235 Exception Reports generated by HHDA agent function that cannot be rectified by Supply Organisations.

At present the 'Supplier Volume Allocation Half Hourly Market Best Practice Guidance' (Version 1.2, 2004) details how a supplier could overcome this issue by changing the de-energisation date to the day after the actual physical de-energisation date. This is a best practice so participants are not required to follow it. The change, as detailed in this proposal, would remove the need for the Supplier to change their systems to follow a best practice guideline.

It will also provide clarity within the industry as all participants will hold the actual date of de-energisation and this date will be consistent within Supplier, Supplier Agent and ECOES systems. At present if participants follow the Elexon Best Practice then the date of action will differ between the agents and Supplier/HHDA systems.

**To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?** *(mandatory by originator)*

BSC Section S 2.4. Yes, the CP facilitates the current provisions of the Code.

**Estimated Implementation Costs** *(mandatory by BSCCo)*

£660

**Configurable Items Affected by Proposed Solution(s)** *(mandatory by originator)*

BSCP503 'Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS'

**Impact on Core Industry Documents or System Operator-Transmission Owner Code** *(mandatory by originator)*

No impact on Core Industry Documents

**Related Changes and/or Projects** *(mandatory by BSCCo)*

None

**Requested Implementation Date** (*mandatory by originator*)

November 2007 BSC Systems Release - At least six months from the date of approval

**Reason:**

System change required to HHDA system

**Version History** (*mandatory by BSCCo*)

CP1188 v1.0 was raised on 2 March 2007

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Attachments: Yes (CP1188 Attachment A – 1 page)