

Change Proposal – BSCP40/02	CP No: CP1585 <i>Version No: 1.0</i> <i>(mandatory by BSCCo)</i>
Title (mandatory by originator)	
Submission of D0275 or D0036 readings from HH connected Embedded Licensed Distribution System Operator (LDSO) sites to Host LDSO	
Description of Problem/Issue (mandatory by originator)	
<p>Half Hourly (HH) data is available for LDSOs for sites connected directly to the Host LDSO network through the D0275 ‘Validated Half Hourly Advances’ (MM00206)¹ and the D0036 ‘Validated Half Hourly Advances for Inclusion in Aggregated Supplier Matrix’ (MM00413)². The D0275 and D0036 are also sent for Embedded LDSO connected sites, but these are sent by the Half Hourly Data Collector (HHDC) to the Embedded LDSO only. The Embedded LDSO then aggregates the data monthly and provides a summary to the LDSO. There is a significant delay because of this (i.e., data for October is available in December). This is in contrast to Non Half Hourly (NHH) data which is available for sites connected directly to the LDSO network through the D0030 ‘Aggregated DUoS Report’ (MM00411)³ and for Embedded LDSO connected sites through the D0314 ‘Non Half Hourly Embedded Network DUoS Report’ (MM00264)⁴.</p> <p>For LDSOs, many analytical, monitoring and forecasting processes feed into tariff setting and require daily data. Due to the delay and granularity, Embedded LDSO HH data must be unnecessarily profiled and estimated. Forecast quality would be improved if HHCD provided D0275 or D0036 data for Embedded LDSO sites to the Host LDSO as well as to the Embedded LDSO.</p>	
Proposed Solution (mandatory by originator)	
<p>The proposed solution is for the HHDC to send D0275 and/or D0036 HH readings for Embedded LDSO sites to both the Embedded LDSO and the Host LDSO. HHDCs will be able to identify which Host LDSO the data for Embedded LDSO connected sites should be sent to using the Grid Supply Point (GSP) Group.</p> <p>This change would require amending the schedules within BSCP502 ‘Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’⁵ and BSCP550 ‘Shared SVA Meter Arrangement’⁶ to reflect the additional requirement for HH readings for Embedded LDSO sites to be sent to both the Embedded LDSO and the Host LDSO. An amendment the D0275 and D0036 within the Energy Market Architecture Repository (EMAR), will not be required as the Market Messages already have LDSOs as a recipient - EMAR does not differentiate between Host and Embedded LDSOs. Furthermore, a change will not be required to provide the HHDCs with the GSP Group, as the D0155 ‘Notification of Meter Operator or Data Collector</p>	

¹ <https://digital-navigator.azurewebsites.net/dataspec/3.2.0/marketmessage/MM00206>

² <https://digital-navigator.azurewebsites.net/dataspec/3.2.0/marketmessage/MM00413>

³ <https://digital-navigator.azurewebsites.net/dataspec/3.2.0/marketmessage/MM00411>

⁴ <https://digital-navigator.azurewebsites.net/dataspec/3.2.0/marketmessage/MM00264>

⁵ <https://bscdocs.elxon.co.uk/bsc-procedures/bscp502-half-hourly-data-collection-for-sva-metering-systems-registered-in-smrs>

⁶ <https://bscdocs.elxon.co.uk/bsc-procedures/bscp550-shared-sva-meter-arrangement>

[Appointment and Terms' \(MM00065\)](#)⁷ includes the GSP Group ID (J0066) as a mandatory item, which is sent from the Supplier to the HHDC.

The D0275 and D0036 are due to be discontinued as part of Market-wide Half Hourly Settlement (MHHS), and LDSOs will be able to obtain the HH data through the Data Integration Platform (DIP) via IF-021 'UTC Settlement Period Consumption Data'.

Justification for Change (mandatory by originator)

Sending D0275 for Embedded LDSOs to the associated LDSO will improve their analysis, monitoring, forecasting and tariff setting quality.

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 K 'Classification and Registration of Metering Systems and BM Units'](#)⁸

Estimated Implementation Costs (mandatory by BSCCo)

Less than £1,000 to update the relevant impacted documents.

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

- BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'
- BSCP550 'Shared SVA Meter Arrangement'

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

This change is not expected to impact any Core Industry Documents

Related Changes and/or BSC Releases (mandatory by BSCCo)

No related changes.

Requested Implementation Date (mandatory by originator)

29 February 2024 as part of the Standard February BSC Release

Reason: To realise the benefits for LDSOs as soon as possible

Version History (mandatory by BSCCo)

Originator's Details:

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⁷ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00065>

⁸ <https://bscdocs.exon.co.uk/bsc/bsc-section-k-classification-and-registration-of-metering-systems-and-bm-units>

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Attachments: **N**