

239/04 - P305 IMPLEMENTATION UPDATE – REVISED APPROACH TO COMMUNICATING DISCONNECTED MSIDS

MEETING NAME BSC Panel Meeting

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Purpose of paper Decision

Classification Public

Summary Approved Modification P305 'Electricity Balancing Significant Code Review Developments' specified the creation of new Data Transfer Catalogue (DTC) data flows. On 30 April, the MRA Development Board (MDB) rejected our change proposal to introduce the DTC data flows required to support P305 because DNOs objected to the introduction of a specific, new DTC data flow. To mitigate these concerns we now propose to add a structured flow to the SVA Data Catalogue in place of the DTC data flow in question. This alternative approach is a variation from the agreed requirements in the P305 Final Modification Report and requires the Panel's approval.

1. Purpose

1.1 In order to implement BSC Modification Proposal 305 (P305), we are seeking the BSC Panel's approval to amend the detailed requirements agreed as part of the Final Modification Report.

2. Context

2.1 The Authority approved P305 on 2 April 2015. P305 will change how ELEXON calculates imbalance prices. Amongst other things, P305 will introduce arrangements that enable the imbalance price calculation to capture the costs of demand control events instructed by National Grid.

2.2 As part of the Modification Proposal final requirements, the P305 Workgroup specified the introduction of new Data Transfer Catalogue (DTC) data flows (or 'D-flows') to enable the accurate allocation of volumes of energy disconnected as a consequence of a demand control event across Settlement Periods and between BSC Parties. These D-flows will enable Parties, Party Agents and the SVAA to send each other data necessary to estimate disconnection volumes and adjust Parties' metered volumes and imbalance positions accordingly.

2.3 The Workgroup specified D-flows following consideration of consultation responses that supported their use. In particular, respondents considered that defining D-flows would provide an agreed file structure that would provide certainty to Party Agents, SVAA and Parties when designing systems and processes to deliver P305.

3. Issue

3.1 In March 2015 ELEXON raised a DTC Change Proposal (CP) (under the governance of the Master Registration Agreement (MRA)) to introduce the new DTC data flows. On 30 April 2015, the MRA Development Board (MDB) rejected the DTC CP.

3.2 MDB rejected the DTC CP because an overall majority of Distribution Network Operators (DNOs) voted against it. One of the information flows needed for P305 is a list of the Metering Systems disconnected during a demand control event. DNOs argued that they could not justify the costs of developing this D-flow for the purposes of a demand control event that they believed was unlikely to occur. Some DNOs warned

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that they would be unable to develop system changes in time for the November release, if they had to use a D-flow. MDB did not raise concerns with any of the other D-flows proposed in the CP.

- 3.3 Although the P305 Workgroup considered using spreadsheets in a structured format during the assessment procedure, the Group decided to change to a D-flow following concerns from Data Collectors and Data Aggregators that non-standard formats could result in high levels of manual intervention should a demand control event occur.

4. Proposal

- 4.1 In light of DNO concerns with sending lists of disconnected Metering Systems using a D-flow and the views expressed by Party Agents in relation to file structures, we propose an approach that varies from the precise detail of the P305 requirements but still maintains the overall intent and operation of P305.

- 4.2 That is, we propose to:

- i) Raise an urgent DTC CP that includes all the D-flows that we need to implement P305 with the exception of a flow containing the list of disconnected Metering Systems from DNOs;
- ii) Deliver P305 by amending the SVA Data Catalogue to introduce a new 'P-flow'¹¹ for DNOs to notify disconnected Metering Systems to Party Agents that is based on the DWWWW flow; and
- iii) Make it clear in the CSDs being prepared for P305 that DNOs do not need to send the new P-flow using a specific communication method but must adhere to the flow structure.

5. Recommendations

- 5.1 We invite you to:

- a) **APPROVE** the proposed change to the P305 requirements to enable the use of an SVA Data Catalogue data flow rather than a DTC data flow.

For more information, please contact:

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¹¹ A 'P-flow' is nominally a 'paper flow', but usually consists of a structured flow (spreadsheet or delimited text file) defined in the SVA Data Catalogue rather than the DTC. Market participants send P-flows by email rather over the Data Transfer Network (DTN).