

Modification Proposal – BSCP40/03

MP No: P223
(mandatory by BSCCo)

Title of Modification Proposal

Improvements to the Profile Administrator Service

Submission Date: 10 April 2008

Description of Proposed Modification:

The aim of the Modification Proposal is to replace the existing process of recruitment of new customers/ Metering System Identifiers (MSIDs) into the profiling sample and the resultant data collection process with a new process. The Group would discuss and conclude the exact details of that new process based on the following "straw man" developed by the Issue 29 Group:

- BSCCo with support from the Profile Administrator (PrA) will specify the sample and recruitment targets by Supplier for inclusion in the PrA samples, including customer type, Profile Class, consumption level, etc;
- BSCCo/PrA will notify Suppliers of the information required for the profiling sample;
- Suppliers will be obligated under the BSC to provide confirmation to the PrA which customers (and MSIDs) are suitable;
- BSCCo/PrA will then notify Suppliers which MSIDs are required for the load research sample;
- Suppliers will be required to provide a metering solution of sufficient functionality such that the metering collects both Non Half Hourly data as per the normal Settlement process and provides Half Hourly data to the PrA for load research purposes;
- Suppliers can either appoint the PrA's nominated Meter Operator Agent (MOA), Non Half Hourly Data Collector and Aggregator (NHHDC and NHHDA) to those customers or provide their own agents;
- The Supplier is responsible (and may use the PrA's nominated agents) for submitting normal Non Half Hourly data for that customer/MSID into Settlement;
- The Supplier's obligations remain unaltered regardless of whether the Supplier decides to use its own, rather than the PrA's MOA, NHHDC and NHHDA; and
- The Supplier is responsible (and may use the PrA's NHHDC) for collecting the Half Hourly data and sending it to the PrA which will be used by the PrA for profile production purposes.

Under the Change of Supplier process for an MSID that is in the load research sample, the new Supplier will be obliged under the Code to provide both Non Half Hourly data for Settlement purposes and Half Hourly data to the PrA for profile production purposes.

Description of Issue or Defect that Modification Proposal Seeks to Address

Issues with the current Profile Administration process have led to data accuracy problems with the load research sample, these have included difficulties with maintaining a sufficient number of participants and collecting a sufficient amount of data for the Profile Administration sample.

This modification seeks to improve the process of maintaining sufficient numbers of representative customers in Great Britain in each Profile Class in the Profile Administration Sample, to ensure that the necessary amount of data is used in the derivation of Profiles. This modification therefore seeks to improve quality of these profiles to maintain the accuracy and integrity of the Non Half Hourly Settlement processes.

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Impact on Code Section S: 2.7.5 and 4.2	
Impact on Core Industry Documents or System Operator-Transmission Owner Code N/A	
Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties Profile Administrator Service	
Impact on other Configurable Items BSCP 510 'The Provision Of Sampling Data To The Profile Administrator' SVAA Service Line SSL310 for the SVA Agent – Daily Profile Production	
Justification for Proposed Modification with Reference to Applicable BSC Objectives There are current issues with the Profile Administration process with regards to sample size, recruitment and data collection, as presented to the Panel under Issue 29 in paper 135/01e. These issues need addressing in order to maintain the integrity and accuracy of the profiling element of the Non Half Hourly Settlement processes. If these issues are not addressed there could be inaccurate Settlement of Non Half Hourly energy across all Profile Classes resulting in impacts on: Applicable BSC objective (d) 'Promoting efficiency in the implementation and administration of the balancing and settlement arrangements'. This modification would improve the process for obtaining customers in the profiling sample and collecting and maintaining the associated Half Hourly Data for the construction of the profiles used in Settlement; and Applicable BSC objective (c) 'Promoting effective competition in the generation and supply of electricity, and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity'. Therefore, this modification would improve the Settlement of Non Half Hourly data especially for niche/small Suppliers who have customers/demand focussed in particular areas.	
Urgency Recommended: No	
Justification for Urgency Recommendation N/A	

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Details of Proposer:

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Attachments: No