



CP Report – CP1351

Meeting Name Supplier Volume Allocation Group

Meeting Date 1 October 2013

Purpose of paper For Decision

Summary This report provides details of the background and solution for Change Proposal (CP) 1351 'Improving Half Hourly Metering Equipment commissioning and storage of associated commissioning data'. ELEXON invites the SVG to reject CP1351 on the basis that the issue is now resolved with the approval of P283 'Reinforcing the Commissioning of Metering Equipment Processes'.

1. Background

In 2011, ELEXON informed the Performance Assurance Board (PAB) ([PAB123/08](#)) that the Technical Assurance of Metering Expert Group (TAMEG, a PAB expert group) had fundamental concerns around Metering Equipment commissioning. Specifically, these were that the Meter Operator Agent (MOA) is responsible for commissioning the entire Metering System but that the MOA or the Registrant is not necessarily the owner of all the Metering Equipment comprised in the Metering System. ELEXON agreed with the TAMEG that issues with commissioning have the potential to conceal significant problems affecting Settlement. ELEXON also agreed that issues relating to commissioning in particular, and records in general, remained to some extent an uncontrolled risk.

In August 2011, CE Electric UK raised [CP1351](#) 'Improving Half Hourly Metering Equipment commissioning and storage of associated commissioning data' to try to address some of the issues raised by the TAMEG. The Proposer believed that minor improvements could be made to [Code of Practice Four](#) (CoP4¹), to:

- Clarify the existing arrangements;
- Make commissioning of Half Hourly (HH) Metering Systems more robust by implementing minor changes to the scope;
- Reinforce robust commissioning and records maintenance that would increase the accuracy of Settlement data, reduce errors and reduce the need for corrections and adjustments – thereby increasing efficiency;
- Improve the storage and retrieval arrangements for commissioning data; and
- Create an opportunity to establish a monitoring feed-back loop to help ensure that Metering Equipment at new sites has been properly commissioned.

¹ 'The Calibration, Testing and Commissioning Requirements of Metering Equipment for Settlement Purposes'.

CP1351 underwent a CP impact assessment on 5 August 2011 via [CPC00700](#). Whilst there was industry support for the principle of the change, many respondents raised a number of queries around the solution that would need to be resolved before the CP could be progressed. The Proposer believed that the solution could be amended to address the issues raised and set about redrafting the CP.

In January 2012, ELEXON informed the PAB ([PAB132/04](#)) of the TAMEG's conclusions regarding the underlying problems with Metering Equipment commissioning and how these issues could be addressed. Acknowledging the overlaps in solution, the Proposer of CP1351 agreed to put their CP on hold whilst a new solution was developed.

After considering a recommendation from the Performance Assurance Board (PAB) on 12 April 2012 to raise a Modification Proposal ([Panel 196/09](#)), the Panel agreed to raise [P283](#) 'Reinforcing the Commissioning of Metering Equipment Processes'.

The P283 Modification Proposal was based on the following solution principles agreed by the TAMEG:

- All Metering Equipment should be commissioned and records retained in accordance with CoP4;
- Responsibility for commissioning Current Transformers (CTs)/Voltage Transformers (VTs) and provision of calibration certificates and commissioning records to the MOA/Registrant should be placed on the relevant Equipment Owner (where a BSC Party);
- MOAs should be responsible for requesting certificates and commissioning records from the Equipment Owner;
- The Registrant should remain responsible for ensuring that all Metering Equipment is installed, commissioned and maintained;
- The MOA should be required to confirm commissioning of Metering Equipment and provision of records and notify the Registrant of any potential uncontrolled risks (e.g. incomplete/incorrect commissioning and/or records); and
- When notified of issues by the MOA, the Registrant should be required to consult with the relevant System Operator to agree steps to minimise the risk.

After seeing the solution, the Proposer agreed to withdraw CP1351 should P283 be approved.

Ofgem approved P283 on 31 July 2013 for implementation on 6 November 2014 as part of the November 2014 BSC Release. Following this outcome, the Proposer and ELEXON both agree that the scope and solution of P283 supersedes that of CP1351. We therefore invite the SVG to reject the CP.

2. Recommendations

ELEXON invites the SVG to:

- a) **REJECT** CP1351.

Appendices & Attachments

None

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