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MP085A ‘Synchronisation of smart meter voltage measurement periods’ Conclusions Report – version 1.0

About this document

This document summarises the responses received to the Modification Report Consultation and the decision of the Change Board regarding approval or rejection of this modification.

Summary of conclusions

Change Board

The Change Board voted to **approve** MP085A. It believed the modification better facilitated SEC Objectives (a)¹ and (e)².

Modification Report Consultation

SECAS received six responses to the Modification Report Consultation. All respondents believed that the modification should be approved. All respondents considered the modification better facilitated SEC Objective (a), two respondents felt that the modification better facilitated SEC Objective (e), and one respondent felt that the modification better facilitates SEC Objectives (b)³ and (c)⁴.

¹ Facilitate the efficient provision, installation, operation and interoperability of smart metering systems at energy consumers' premises within Great Britain.

² Facilitate innovation in the design and operation of energy networks to contribute to the delivery of a secure and sustainable supply of energy.

³ Enable the DCC to comply at all times with the objectives of the DCC licence and to discharge the other obligations imposed upon it by the DCC licence.

⁴ Facilitate energy consumers' management of their use of electricity and gas through the provision of appropriate information via smart metering systems..

Modification Report Consultation responses

Summary of responses

Three respondents felt that the modification better facilitated SEC Objective (a). This is due to the Proposed Solution providing a consistent approach for all Electricity Smart Metering Equipment (ESME) in relation to Average Root Mean Square (RMS) Voltage Measurement Periods, bringing improvements to the operation and interoperability of smart meters.

One respondent felt that the modification better facilitates SEC Objectives (b) and (c). They considered requiring new smart meters to record voltages in a logical and synchronised manner improves energy consumers' management of their use of electricity, while better facilitating the efficient and transparent administration and implementation of the SEC.

Another respondent stated that the modification better facilitates SEC Objective (e), as the Proposed Solution will provide innovation in the design and operation of Energy Networks (as defined in the Data Communications Company (DCC) Licence). They also added that data alignment is likely to become even more important with the increased uptake of low carbon technologies, and the additional load they create.

Two Parties provided further comments, supporting the proposed implementation date of 3 November 2022 (November 2022 SEC Release).

Change Board vote

Change Board vote

The Change Board voted to **approve** MP085A under Self-Governance.

The vote breakdown is summarised below.

Change Board vote				
Party Category	Approve	Reject	Abstain	Outcome
Large Suppliers	6	0	0	Approve
Small Suppliers	1	0	0	Approve
Network Parties	2	0	0	Approve
Other SEC Parties	3	0	0	Approve
Consumer Representative	0	0	0	-
Overall outcome:				APPROVE

The Consumer representative was not present for the vote

All Change Board members voted to approve the modification. A Large Supplier representative raised concern that the update to the Smart Metering Equipment Technical Specifications (SMETS) will take a considerable amount of time to come into effect and the benefits of this modification will not be realised for some time. The Smart Energy Code Administrator and Secretariat (SECAS) informed the Change Board that the Proposer is aware of this and accepts the implementation approach. SECAS

advised that [MP085B 'Synchronisation of smart meter voltage measurement periods \(meters currently installed\)'](#) can be progressed if Parties request that the new functionality is implemented across all ESME by a given date. However, the Large Supplier representative agreed that this would likely not be a popular option.