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SEC Modification Proposal Form – SECMP0055

Mod Title

Incorporation of multiple Issue Resolution Proposals into the SEC

Submission Date

02 May 2018

Details of Proposer

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1. What issue are you looking to address?

Several issues in relation to the development of Smart Metering Equipment Technical Specifications (SMETS) were raised with the Department of Business, Energy and Industrial Strategy (BEIS). BEIS has managed the progression of these issues, ensuring that they have been captured, assessed and (where necessary) had Issue Resolution Proposals (IRPs) developed with industry to set out a solution that could be implemented.

BEIS has managed the implementation of IRPs where they have been considered necessary for the effective delivery of DCC Release 1.2, 1.3 and R2. As the Transitional governance begins to fall away, IPRs not deemed necessary for the effective delivery of a DCC Release have now been submitted to the Smart Metering Company Administrator and Secretariat (SECAS) for progression and implementation via the SEC Modifications Process (as defined in Section D).

The Proposer and SECAS have reviewed the list of IRPs submitted by BEIS and have developed a 'candidate list' (*Attachment A*) of IRPs that we believe can be effectively joined together and delivered under a single modification. This process will allow all SEC change to be progressed across the same governance system through 2018/19.

2. Why does this issue need to be addressed? (i.e. Why is doing nothing not an option?)

There are a number of IRPs that have not been deemed necessary for the effective delivery of a DCC Release at this point. In order for these IRPs to be progressed and implemented it is most efficient to be put through the SEC Modification Processes with other industry led changes. This modification has therefore been raised to progress a number of these IRPs jointly to ensure their efficient and effective implementation. Not doing so via the SEC modification process would leave only the option of BEIS Directed change amongst industry driven SEC modifications.

3. What is your Proposed Solution?

The proposed solution is to consider each of the candidate IRPs for inclusion in this Modification Proposal. Individual IRPs may be considered for a modification if consequences that were unforeseen during the development of the IRP are identified during the refinement of the modification.

The IRP process, led by BEIS, has developed and agreed through TSIRS a proposed solution to each IRP. The intention is to implement the solution documented in the IRP for each candidate.

The proposed solution in each of the IRPs typically:

- clarifies the affected Technical Specification; implementing the IRP reduces the risk that the end-to-end solution fails to work as expected; or
- aligns the affected Technical Specification to the end-to-end solution as currently implemented; implementing the IRP reduces the risk that the implemented solution is adjusted to align to the Technical Specification or that a part of the solution is deemed non-compliant with the solution.

The list of candidate IRPs is attached to this Modification Proposal. The BEIS process of considering issues will continue during the progression of this modification. Any additional IRPs submitted to SECAS during the Refinement process may be added to the candidate list, if the Proposer and the Working Group see it

feasible. Any controversial IRPs or those with further implications will be progressed separately to avoid rejection of the entire modification.

4. What SEC objectives does this Modification better facilitate?

This Modification better facilitates General SEC Objectives (a¹) and (b²):

- **(a)** - Incorporating these IRPs into the SEC will reduce the risk of future operational issues arising if the solution proposed in the IRP is not implemented consistently across each affected party.
- **(b)** - Formalising these solution, where they align with the DCC's of Devices' implementation, avoids an inefficient redesign by various parties and / or perceived or real compliance issues.

5. What is the requested Path type?

Path 3

None of these IRPs are expected to meet the criteria set out in Section D2.6 of the SEC.

Additionally, the proposed solutions, as agreed through TSIRS highlights that the IRPs are generally clarifications to existing documentation or alignment to the currently implemented DCC solution.

6. Are you requesting that the Modification Proposal be treated as Urgent?

No

Each of the IRPs has been determined as non-critical for the success of DCC Releases as they are typically clarifications or alignment to existing solutions.

7. What is your desired implementation date?

We recommend that this modification be implemented as part of the June 2019 SEC Release, unless it is determined through the Modification process that it cannot be implemented in that timeframe.

8. Which SEC Parties are expected to be impacted? (Please mark with an X)

Large Supplier Parties	<input type="checkbox"/>	Small Supplier Parties	<input type="checkbox"/>
Electricity Network Parties	<input type="checkbox"/>	Gas Network Parties	<input type="checkbox"/>
Other SEC Parties	<input type="checkbox"/>		

¹ (a) the first General SEC Objective is to facilitate the efficient provision, installation, and operation, as well as interoperability, of Smart Metering Systems at Energy Consumers' premises within Great Britain

² (b) the second General SEC Objective is to enable the DCC to comply at all times with the General Objectives of the DCC (as defined in the DCC Licence), and to efficiently discharge the other obligations imposed upon it by the DCC Licence.

There are no direct impacts on SEC parties anticipated as part of the implementation of this Modification. However, DCC, DCC Users (who are Suppliers), Electricity Network Parties and Device manufacturers may be impacted should the solutions identified in the IRPs be amended as part of the refinement of the modification.

9. Which parts of the SEC will be impacted?

The SEC documents set out below may be impacted by this modification:

- SEC Schedule 8 – GB Companion Specification
- SEC Schedule 9 – SME Technical Specification (2)
- SEC Appendix AD – DCC User Interface Specification

10. Will there be an impact on Central Systems? (Please mark with an X)

DCC Systems	<input type="checkbox"/>	Party interfacing systems	<input type="checkbox"/>
Smart Metering Systems	<input type="checkbox"/>	Communication Hubs	<input type="checkbox"/>
Other systems	<input type="checkbox"/>		

There are no system impacts expected from implementing these IRPs. Any system impacts found as part of development of this change will be progressed separately.

11. Will there be any testing required?

No testing requirements are expected, as the proposed solutions align to current implementation or are expected to clarify existing requirements.

12. Will this Modification impact other Energy Codes?	No
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The effect of these changes is limited to the SEC.

13. Will this Modification impact Greenhouse Gas Emissions?	No
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This change has no impact on Greenhouse Gas Emissions.