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Paper Reference:	TABASC_112_0304_11
Action:	For Discussion

MP287 ‘Access to historic GSME battery Alerts’ – Business Requirements

1. Purpose

The purpose of this paper is to gather the views of the TABASC on [MP287 'Access to historic GSME battery Alerts'](#) prior to the business requirements being developed.

2. Summary of MP287

This section summarises the key points of this Modification Proposal. More information is available in the Modification Report in Appendix A.

2.1 Issue

Currently, Suppliers do not have visibility of historic Alerts relating to the GSME. This means that if the battery ran out of power before the Supplier gained that consumer, they will be unable to identify whether the Gas Meter is unresponsive because of a spent battery or other reasons.

This also means that Supplier's are unable to fully complete the CoS process as they are unable to replace the Certificates on the Device.

2.2 Impact

Without access to historic Gas Meter battery Alerts, Suppliers have to take additional steps to identify the issue with the meter. This may include attending the site to investigate or to request the consumer undertake steps to determine whether the screen on the Gas Meter is operational.

There is potential for a poor consumer experience as they may have to follow standard fault resolution procedures rather than specific action to replace their gas meter battery.

3. Potential solutions

SECAS has worked with the Data Communications Company (DCC) and the GBCS Working Group to identify two potential solutions. These issues will be further examined throughout the Refinement Process.

Proposal 1 – DCC holds a list of the Alerts which relate to a GSME having a low battery. It was suggested the period which DCC maintains these Alerts could be extended to allow a new Supplier to see Data from further back than the previous 30 days.

Proposal 2 – Battery information can be gained by sending SRV 7.4 'Read Supply Status'. This returns GBCS Use Case GCS33 "RemainingBatteryLifeinDays". This information is available on the Gas Proxy Function (GPF), however the gaining Supplier is unable to view this information as they have been unable to replace the Certificates on the Device.

This situation could be resolved by allowing the gaining Supplier to update the certificates on the GPF once the Registration Data has been updated and shows the gaining Supplier as the owner of the GSME.

4. Questions for TABASC

We seek the TABASC's input on the following questions to feed into the business requirements.

- How will this modification impact the business and technical architecture?
- Do you have any suggestions about what should be included in the business requirements?
- Any further comments?

5. Recommendations

The TABASC is requested to:

- **PROVIDE** views impact of this modification on the existing technical and business architecture.
- **PROVIDE** views to feed into the business requirements.

Ben Giblin

SECAS Team

27 March 2025

Attachments:

Appendix A: MP235 Modification Report v0.4

Appendix B: MP235 Business Requirements v0.5