

■ DP302 'Supplier Alerts for ENOs'

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Progress to Refinement Process

HIGH

Overview

- Three Supplier Non-Mandated Alerts (0x81B7, 0x81B8, 0x81BB) are paramount to ESME installation.
- If the Network is altered, these safety Alerts could be an early indicator of potential issues

Issue



0x81B8 - Incorrect Polarity

- Without access to these Alerts, ENOs remedial action is delayed.
- This could lead to safety issues inside consumer premises.

Impact



0x81B7 - Incorrect phase sequencing

- ENO visibility of the three Supplier Non-Mandated Alerts, so that more cross polarity and out-of-phase issues can be identified and actioned.
- SEC Schedule 8 'GB Companion Specification' changes required for this solution.

Potential Solution



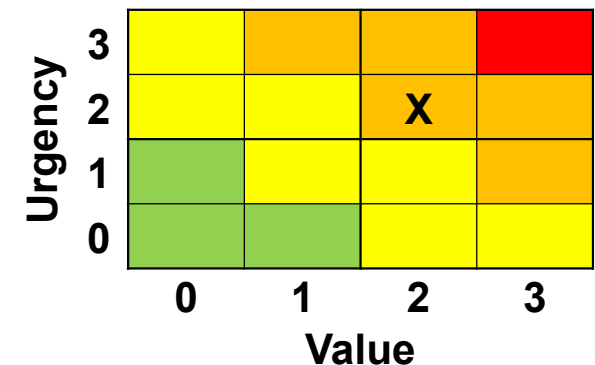
0x81BB - Reverse Current

■ Prioritisation

Legal & regulatory compliance	Operational performance	Cost benefit	Consumer impact	Security impacts	Value	Urgency	Priority
1	2	1	2	0	2	2	High

Rationale

- ENO ability to receive these Alerts would improve ability to determine any remedial work required following Network alterations.
- This would be an improvement to operational performance as it would allow ENOs to act quicker and more efficiently.
- It would also be an improvement on consumers, as it would minimise disruption on their premises.



■ Areas for Assessment

Mandated or Non-Mandated Alerts

- The Proposer is not looking to mandate the Alerts as part of this modification. If the benefits of receiving these Alerts becomes apparent, it would build the business case to mandate these Alerts in a future modification.

Current firmware

- As the Alerts are non-mandated, Manufacturers have the option to not include them in their Devices. As part of solution refinement, the status of these Alerts should be checked against current meters.

Issues Group

Supported the intent of the modification

ESME Manufacturer representative raised concerns regarding mandating the Alerts

The Proposer confirmed the intent of the modification was to allow visibility at this stage

■ Timetable

Date	Event/Activity	Notes
September – December 2025	Develop Business Requirements	<i>RWS, TABASC and OPSG meetings, WG</i>
January - March 2026	Solution Development	<i>PIA, WG, TABASC and OPSG meetings</i>
March 2026	Solution Refinement	<i>Refinement Consultation</i>

■ DP302: Recommendations

- **DETERMINE** whether DP302 should be converted to a Modification Proposal
- **DETERMINE** whether MP302 should be progressed to the Refinement Process
- **AGREE** the first package of work and the timetable for MP302