



Agenda Item 7

Update on Issue Resolution Proposals (MP078/MP099/DP158)

For Discussion

Alison Beard (SECAS)

MP 078 – New MP (IRP) Template – ‘Incorporation of multiple Issue Resolution Proposal’



MP078 includes three Issue Resolution Proposals, IRP550, IRP603 and IRP604 as follows:

- IRP550 - Would provide instructions in the Technical Specification (GBCS) on what response the GSME should give to an GCS20r if it does not have the data.
- IRP603 - Would ensure security logs are not available to PPMID, IHD, or CAD devices or readable through non-secured access which might otherwise compromise the security of the Smart Metering System.
- IRP604 is a GBCS text only change based on IRP550.

MP 078 – New MP (IRP) Template – Impacts



IRP Number	Impacted Tech Spec	Impacted Users	Impacted Devices
IRP550	GBCS	<ul style="list-style-type: none">• Gas Suppliers• Device (GSME) manufacturers	<ul style="list-style-type: none">• GSME
IRP603	SMETS & CHTS	<ul style="list-style-type: none">• Import Supplier• Gas Suppliers	<ul style="list-style-type: none">• CHF• GPF• GSME• ESME
IRP604	GBCS	<ul style="list-style-type: none">• Gas Suppliers• Device (GSME) manufacturers	<ul style="list-style-type: none">• GSME

MP 078 – New MP Template – SEC Release



- It is proposed that MP078 is targeted for the June 2022 SEC Release to take advantage of the projected cost savings.
- Currently the costs up to the end of PIT is £705, 680.
 - It is estimated that the cost to deliver SECMP0078 would reduce by £240,000 would reduce to £465,680 should the Modification be released alongside SECMP0015 (GPF timestamp for reading instantaneous Gas values) and SECMP0056 (IHD / PPMID Zigbee Attributes Available on the HAN) as a result of synergies across the testing phase.

MP 099 – New MP (IRP) Template – ‘Incorporation of multiple Issue Resolution Proposal – Batch 4’



MP099 includes two Issue Resolution Proposals, IRP571 and IRP86 as follows:

- IRP571 - The change would ensure that the GPF and ESME should not share historical data with other HAN Devices where the Device has no meaningful time and where there has been at least one CoT recorded on the Device since installation.
- IRP586 - The change would ensure the GPF will align to the GBCS requirements when providing snapshots to HAN devices. It would also ensure GSME will align to Zigbee standards.

MP 099 – New MP (IRP) Template – Impacts



IRP Number	Impacted Tech Spec	Impacted Users	Impacted Devices
IRP571	GBCS	<ul style="list-style-type: none">Gas Suppliers	<ul style="list-style-type: none">GSMEESME
IRP586	GBCS	<ul style="list-style-type: none">Gas Suppliers	<ul style="list-style-type: none">GPF

MP 099 – New MP Template – SEC Release



- The earliest SEC Release MP099 can be expected to be included in is the November 2021 SEC Release.
- There are no expected impacts to other Modifications.

- The DCC have returned the IA and have advised it will require a lead time of approximately eight months to implement the changes from the date of approval.
- The total cost to implement MP099 will be £307,683.