

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

MP128 ‘Gas Network Operators SMKI Requirements’

August 2020 Working Group – meeting summary

Attendees

Attendee	Organisation
Ali Beard	SECAS
Bradley Baker	SECAS
Joe Hehir	SECAS
Harry Jones	SECAS
Khaleda Hussain	SECAS
Emmanuel Ajayi	SECAS
David Walsh	DCC
Helen Metcalfe	DCC
Mari Toda	DCC
Remi Oluwabamise	DCC
Easton Brown	DCC
Hayley Robinson	DCC
Abjhit Pal	DCC
Michelle Bingham	DCC
Lynne Hargrave	Calvin Capital
Rachel Norberg	Utilita
Andy Knowles	Utilita

Overview

The Smart Energy Code Administrator and Secretariat (SECAS) provided an overview of the issue identified by MP107, the Proposed Solution.

Issue:

- The Proposer considers this obligation provides no benefit to Gas Network Parties undergoing the SMKI & Repository Entry Process Test (SREPT).

Proposed Solution:

- The solution seeks to amend the obligation on Suppliers in Smart Energy Code (SEC) Appendix AC Section 5.3(a) to clarify that, only where a Smart Metering Key Infrastructure

(SMKI) Organisation Certificate for a Gas Network Operator or Gas Transporter exists, then they should put it onto the Device post Commissioning.

Solution Discussions

A Working Group member asked to clarify whether independent Distribution Network Operators (iDNOs) were factored into the scope of this Modification as some iDNOs are not providing SMKI Organisation certificates for Suppliers to put onto Devices. In these instances, the Suppliers put Access Control Broker (ACB) Certificates on these Devices.

A SMKI PMA member confirmed that iDNOs are not included in this modification. Electricity Networks Parties receive alerts and are required to act upon those Alerts. Whereas Gas Network Parties receive some Alerts but are not required to act upon them,

A Working Group member questioned which Alerts Gas Network Parties receive.

Actions

- SECAS to clarify which Alerts are received by Gas Network Parties. (This is provided in Appendix A below).

Next Steps

SECAS will issue the Modification Proposal for Refinement Consultation. The Working Group again offered no questions or comments on this decision.

Infographic provided by the DCC on Alerts provided.

DCC Alert Code	Alert Name	Event	Trigger	DCC Alert Recipient	SMETS Version Applicability
AD1	Power Outage Event	Power Outage Event received from CSP	CSP notification of loss or mains power as detailed at the Communications Hub in the	Registered GNO ³	SMETS2 or later
N2	Gas Smart Meter Decommission or withdrawal	Decommissioning or withdrawal of Gas Smart Meter Device	Upon successful completion of Service Request	Registered GNO	All
N9	Communications Hub Decommission	Decommission of Communications Hub	Upon successful completion of Service request 8.3 Decommission Device for a Communications Hub	Registered GNO	All
N12	Failure to deliver command to Device	Failure to deliver command to Device	Failure to receive an acknowledgement notification from a CSP / SMETS4 Service Provider ^{SMETS4} via the SM WAN for an "On Demand" or "Future Dated" Command	Request sender	All
N13	Failure to receive response from Device	Failure to receive response from Device	Failure to receive a response from a Device for an "On Demand" Command or "Future Dated" Command Acknowledgement	Request sender	All
N14	Sequenced Request Failure	Sequenced Request Failure	Previous Command in sequence failed or timed-out	Request sender	All
N15	Sequenced Request received Out of Order	Sequenced Request received Out of Order	Preceding Request not received during "Wait Period"	Request sender	All
N16	Device Identity Confirmation	Device Identity Confirmation by registered Energy Supplier – either first setting or update to	OR	Registered GNO	All
N28	Device Suspended	Device Suspended	Suspension of Device	Registered GNO ⁴	All
N29	Device Restored from Suspension	Device Restored from Suspension	Restoration of Device following previous Suspension	Registered GNO ⁴	All
N45 ¹⁰	SMKI Recovery Procedure Complete	SMKI recovery Procedure is complete – all required Certificates on the Device have been	SMKI recovery Procedure is complete – all requested certificate(s) on the Device have	Registered GNO ⁴	SMETS2 or later
N46	Quarantined Request – Anomaly Detection User Threshold Breach	An Anomaly Detection User-specific volume threshold has been breached	Request quarantined, because an Anomaly Detection User-specific volume threshold has been breached	Request sender	All
N47	Quarantined Request – Anomaly Detection DCC Threshold Breach	An Anomaly Detection DCC system-wide volume threshold has been breached	Request quarantined, because an Anomaly Detection DCC system-wide volume threshold has been breached	Request sender	All
N48	Quarantined Request – Anomaly Detection Attribute Limits Breach	An Anomaly Detection Attribute Limit has been breached	Request quarantined, because an Anomaly Detection Attribute Limit has been breached	Request sender	SMETS2 or later
N53 ¹²	Command not delivered to ESME	CHF unable to deliver Command to ESME	Failure to deliver Command to ESME (Alert Code 0x8F04 - Message Code 0x0005 and	Request sender	SMETS2 or later