

SEC PANEL REPORT

System Integration, Device Integration, and User Testing

Reporting Period 23 June 2025 to 29 June 2025

02 July 2025

- This is the DCC progress report concerning DCC testing activity for the period between **23 June 2025 and 29 June 2025**
 - If you have any questions in relation to these reports, please contact DCC PMO (DCC.PMO@SmartDCC.co.uk)
 - Redacted Testing Issue Reports are available on DCC SharePoint within the Public Testing Issues folder. Users can use this to view the types of issues encountered by other Testing Parties:
[SMETS1 Redacted Testing Issues Reports](#) [SMETS2 Redacted Testing Issues Reports](#)
If you do not have access, please contact DCC.PMO@SmartDCC.co.uk.
 - There is a meeting arranged every Friday at 12:00 to present and discuss this report. To access the meeting please Join the [MSTeams Meeting - Passcode: pq3UP3gu](#) , or
[Dial-in +44 20 7660 8258 - conference ID: 80000724#](#)
- **Please note new meeting link, conference ID, and passcode****
- A list of acronyms is provided at the end of this report.

Executive Summary

Executive Summary (1 of 4) – Traffic Management Gateway Phase 2 Part 2 June Release

Testing Status:



Tracking against:	SIT (A) iTAB – 24 June 2025
Confidence Level:	100% ↑
UTS Start:	25 June 2025
Go-Live Date:	25 June 2025

- TAB approved 24 June
- Deployed into Production 25 June

Functional Testing (CSP Lead)

Run		Passed	
100% →	118/118 →	97% →	115/118

Functional Testing (SI Lead)

Run		Passed	
100% →	160/160 →	100% →	160/160

Severity	Count	Comment
1	0	
2	0	
3	0	
4	2	Open
5	0	

Last time reporting this Release

RAG Definitions **BLUE**: Completed, **GREEN**: Dates will be met, **AMBER**: Risk that dates will not be met, **RED**: Dates will not be met

Executive Summary (2 of 4) – SMETS1 MHHS FOC Functional Capacity Uplift

Testing Status:



Tracking against:	SIT-B TAB 26 August 2025
Confidence Level:	0%
UTS Start:	28 August 2025
Go-Live Date:	07 October 2025

- PIT Functional and SC internal TABs approved on 26 June 2025
- SIT planned to commence 01 July 2025
- SIT TAB Scheduled 26 August 2025

Functional Testing			
Run		Passed	
0%	0/133	0%	0/0

SMETS1 Regression Testing			
Run		Passed	
0%	0/938	0%	0/0

Severity	Count	Comment
1	0	
2	0	
3	0	
4	0	
5	0	

RAG Definitions **BLUE**: Completed, **GREEN**: Dates will be met, **AMBER**: Risk that dates will not be met, **RED**: Dates will not be met

Executive Summary (3 of 4) – November 2025 SEC Release

Testing Status:



Tracking against:	SIT-B TAB - 09 September 2025
Confidence Level:	0%
UTS Start:	11 September 2025
Go-Live Date:	06 November 2025

- PIT Functional TABs Approved 19 and 26 June 2025
- SIT planned to commence 01 July 2025
- SIT TAB Scheduled 09 September 2025

Functional Testing

Run		Passed	
0%	0/1061	0%	0/0

Severity	Count	Comment
1	0	
2	0	
3	0	
4	0	
5	0	

Executive Summary (4 of 4) - User Testing

Release	Testing	Dates	Comments
CH&N MR1	Pre-UTS	23 May 2025 – 04 June 2025	• Pre-UTS has completed • One TI raised, fixed, and closed
	UIT-A user testing window	06 June 2025 – 17 July 2025	• UIT window has opened • 5 Testing Participants confirmed taking part • As of 29 June, No issues raised

RAG Definitions **BLUE**: Completed, **GREEN**: Dates will be met, **AMBER**: Risk that dates will not be met, **RED**: Dates will not be met

Testing Issue Statuses

Testing Issue Statuses

#	Status	Description
1	Open	Initial status • Triage - Under Investigation. Testing Issue has been triaged and accepted by DCC TA/TS as valid. • Severity agreed • Fix Organisation has been identified Or Device Manufacturer conversations ongoing to gain acceptance
2	In Progress	Resolution activity begun. • by the SP, or • Has been accepted by Device Manufacturer
3	Ready For Test	Fix is available for testing
4	In Test	Fix deployed and undergoing testing
5	Fixed	Fix has been tested and Testing Issue is resolved.
6	Test Held	Testing of fixed blocked for any reason
7	Test Failed	Testing of the fix has NOT resolved the Testing Issue
8	Rework	Fix has NOT resolved the Testing Issue and has been reassigned to the fix organisation for additional remediation (go to 2)
9	Rejected	Testing Issue has been investigated and is NOT accepted by DCC TA as valid.
10	Closed	The fix to the Testing Issue has been successfully tested in the environment in which it was raised, or the failed Test has been retested and has passed successfully

Regulatory/Governing Documents

Regulatory / Governing documents

The relevant regulatory / governing documents applicable to the testing reported in this deck are:

- **Appendix J of the SEC (Enduring Testing Approach Document (ETAD)) V7.0**
for DCC Testing Services for users
- **Appendix R of the SEC (Common Test Scenarios Document (CTSD)) V4.0**
for SR and SRV, and Testing Issue severity definitions
- **Appendix AJ of the SEC (SEC Variation Testing Approach Document (SVTAD)) v4.0**
- **Appendix AK of the SEC (SEC Variation Testing Approach Document for SMETS1 Services (SMETS1 SVTAD)) v10.0**
for SMETS1 Programme and Uplifts
- **Appendix AQ of the SEC (SEC Variation Testing Approach Document for the CH&N Arrangements (CH&N SVTAD)) v3.0**
For the Comms Hubs and Networks (CH&N) Programme
- **Appendix AY of the SEC (SEC Variation Testing Approach Document for the Virtual WAN Solution (VWAN SVTAD)) v1.0**
- **Market-Wide Half-Hourly Settlement SEC Release (MHHS) Testing Approach Document v2.0**
for Market-Wide Half-Hourly Settlement (MHHS) Programme

The SEC subsidiary documents (appendices) are available on the SECAS website, Testing Approach Documents are available from DCC on request.

UIT Testing

02 July 2025

DCC Acronyms

Acronym	Definition	Acronym	Definition
ALM	Application Lifecycle Management	OU	Other User
CHF	Communications Hub Function	PIT	Pre-Integration Testing
CPL	Central Products List	PPMID	Pre-Payment Interface Device
CSP	Communication Service Provider	PPC	Pending Product Combination
C&S	Central and South	PST	Production Support Testing
DBCH	Dual Band Communications Hub	RAG	Red Amber Green
DCC	Data Communications Company	RSA	Registered Supplier Agent
DCO	Dual Control Organisation (Parse and Correlate software)	SBCH	Single Band Communications Hub
DIT	Device Integration Testing	SEC	Smart Energy Code
DNO	Distribution Network Operators	SI	Systems Integrator
DSP	Data Service Provider	SIT	System Integration Testing
EAT	Environment Acceptance Testing	SMI	Smart Metering Inventory
ED	Electricity Distributor	SMKI	Smart Meter Key Infrastructure
EOC	End of Cycle	SMSO	Smart Meter System Operator
ES	Export Supplier	SP	Service Providers
ESME	Electricity Smart Metering Equipment	SR	Service Request
FOC	Final Operating Capability (SMETS1)	SRV	Service Reference Variant
GBCS	Great Britain Companion Specification	SSI	Self-Service Interface
GPF	Gas Proxy Function	SMETS	Smart Metering Equipment Technical Specifications
GS	Gas Supplier	TAB	Test Assurance Board
GSME	Gas Smart Metering Equipment	TAD	Test Approach Document
GT	Gas Transporter	TAG	Testing Advisory Group (SEC Panel Sub-Committee)
HAN	Home Area Network	TRT	Technical Readiness Testing
HCALCS	HAN Connected Auxiliary Load Control Switch	TTO	Transition to Operations
HHT	Hand Held Terminal	TSP	Trusted Service Provider (SMKI Repository Service Provider)
IHD	In Home Display	UIT	User Integration Testing
IS	Import Supplier	UIT-A / UIT-B	User Testing Environments
MMC	Message Mapping Catalogue	WAN	Wide Area Network
OIOO	Opt-In Opt-Out of profile reads	XML	eXtensible Markup Language
OTA	Over The Air Firmware Upgrades		