

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.

SMETS1 Migration Increase

7 February 2020, 10:00 – 11:00

Gemserv, 8 Fenchurch Place, London, EC3M 4AJ

OPSG_29x_0702 - Draft Minutes

Attendees:

Category	Operations Group Members
Operations Group Chair	Robin Healey (Alternate)
DCC	Penny Brown (Teleconference)
	Rob Munro (Teleconference)
	Martin Cullen (Teleconference)
	Chris Thompson
Network Party	Matthew Alexander (Teleconference)
Large Supplier	Zoe Marklew (Teleconference/Alternate)
	Paul Clark (Teleconference)
	Anthony Thorpe (Teleconference/Alternate)
	Martin Hanley (Teleconference/Alternate)
	Tracey Pack (Alternate) (Teleconference)
	Ed Webber (Teleconference)
	Ralph Baxter (Teleconference)
Small Supplier	Kate Frazer (Teleconference)

Representing	Other Participants
SECAS	Joey Manners
	Huw Exley
	Veronica Asantewaa
BEIS	Dan Chambers (Teleconference)
	Eleanor Taylor (Teleconference)

Apologies:

Representing	Name
Operations Group Chair	Dave Warner
Large Supplier	Rochelle Harrison
	Tony Shanahan

1. Overview of SMETS1 Migrations and Performance

The Chair introduced the members to the extraordinary meeting, noting that the scope of the meeting will be to consider; migration performance to date, any relevant changes that the DCC has implemented since the November Live Service Criteria (LSC) (in particular the deployment of the SMETS1 Device Migration Repository (SDMR) tool) and the associated mitigations. The Chair clarified that overall system capacity had already been considered and further consideration was not necessary.

The DCC noted that it had achieved 2000 migrations per day for 7 consecutive Working Days achieving a 100% Right First Time (RTF) success rate; success rate meaning migrated successfully or correctly rejected at the start of the migration process.

The DCC highlighted that Incident INC000000549963 on 31/01/2020 which was UK wide, not SMETS1 specific, had impacted migrations. The DCC informed OPSG members that in response to this, it had halted migrations. A subsequent Incident was encountered, INC000000550743, on 03/02/2020 when the Migration Control Centre (MCC) observed a slowdown in the migration throughput. The migrations were throttled initially during investigation and were then restored to usual volumes following a database restart. The DCC highlighted that it has appropriate governance and capability to make decisions to slow, throttle or halt entirely migrations, in order to protect the overall DCC service.

The OPSG **ENDORSED** that the DCC has acceptable monitoring and mitigations in place to respond to Incidents in relation to SMETS1 migrations and any impact to or from the DCC service as a whole.

2. Proposed Migration Plan

The DCC informed the OPSG that the SDMR tool had been successfully deployed. The DCC added that the tool has been tested comprehensively and run in parallel with the manual process to validate the output, with no difference in output seen. The DCC confirmed that volume testing has also been undertaken on the SDMR tool with no issues or concerns identified in this area or more widely since deployment.

SECAS noted that there were 11 Severity 3 and two severity 4 defects found in the tool and asked for confirmation as to when these would be resolved. The DCC confirmed that there would be four releases over the next five weeks, which would resolve these defects and include further enhancements. The DCC confirmed that the uplifts would take place outside of the SDMR tools operating hours.

The Chair questioned if there were backup processes in place should there be issues with the SDMR tool and whether there was sufficient resource in place for such a scenario. The DCC confirmed that in this case, it would revert back to the proven manual process which would still be effective and

supported by a sufficient volume of trained staff. The DCC added that the manual process had been improved as it had progressed, making reference to comprehensive checklists which are in place and a 'two eyes one' sign off procedure. The DCC stores backups of the SDMR tool and was confident that if there was an issue that it would be able to bring the service back up relatively quickly.

The DCC confirmed the Migration Control Centre (MCC) was staffed to the necessary level for future volumes.

The Chair questioned what governance was in place should there be any issues and how Users would be informed. The DCC informed the members that at 08:00 every day prior to migrating, there is a go or no go multi-lateral phone call to decide whether migrations should proceed. The DCC requires agreement from all parties whether to 'go', 'no go' or 'conditional go'. Likewise, there is also a wrap up at the end of a day's migration to reflect on the day.

The DCC explained that rejections are reviewed and if necessary, incidents are raised which are managed by the DCC's BAU Incident Management processes. The Chair acknowledged the information and noted no concern from members.

SECAS voiced a point made by a Large Supplier (LS) member offline, noting that the DCC had been actioned to produce migration report by the Technical and Business Design Group (TBDG) and requested an update on progress towards this. The DCC confirmed it had received the reporting requirements and agreed to report back to the OPSG.

Members questioned the timescales for migration whether those timings will accommodate the intended migration volumes. The DCC explained that Itron meters take up to seven hours to migrate and Elster meters take between two and three hours; and the DCC has been executing simulations to provide the assurance that it can support the intended volume of daily migrations.

The Chair confirmed that the request from the DCC was to remove the 2000 migration per day cap entirely but with the inclusion of a pacing strategy. The DCC noted that it would implement review points at 4000, 8000 and 10,000 migrations a day. The DCC confirmed it would look to increase to 20,000 migrations a day in early March but does not have any firm plans as to when it would intend to go above this volume yet due to the limited number of Dormant migrations available to it currently. The DCC informed members that it utilises the Users Active Indicative Migration forecasts to assess when daily migrations might exceed the value of 20,000 and will plan Dormant volumes accordingly; to ensure sufficient confidence that the DCC can handle the intended migrations.

The Chair summarised the DCC's proposal to remove the 2000 daily migration cap and continue migrations to maximum volume, with the current assumption of maximum volume being 50,000 per day. Members raised concern at removing the cap entirely. The Chair noted the DCC should provide monthly updates at OPSG on its previous month's experience and intended glidepath for the next month. The OPSG will use these monthly check points to review the migration plan for the coming month and provide any concerns, commentary and/or recommendations on the intended glidepath. The OPSG members agreed they were happy with this approach; due to the evidence provided by the DCC, the monitoring, governance and mitigations that can be undertaken and that the DCC will continue to report and seek feedback, via the OPSG, on the intended migration plans. The DCC agreed to support this approach.

The OPSG **AGREED** to remove the current daily SMETS1 meter migration cap of 2000.

ACTION OPSG 29x/01: The DCC to check progress towards producing SMETS1 migration reporting as actioned by TBDG and report back to the OPSG.

ACTION OPSG 29x/02: In addition to the current SMETS1 Reporting, the DCC to provide forward looking Dormant migration plans (volume and pacing) as part of the monthly OPSG.

3. AOB

SECAS highlighted concerns regarding the outstanding split Supplier migration issue. The DCC confirmed that if there is a split Supplier issue, the meters are not migrated. The DCC confirmed the fix for the issue will be included in the Core 1.1 Release, which has a current target deployment date of the end of April.

There was no further business and the Chair closed the meeting.