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Testing Advisory Group (TAG) Meeting

TAG_53_2703

27 March 2019, 10:15 – 16:00

Final Minutes

Name	Organisation
Phillip Twiddy	Chair (SECAS)
Rebecca Jones	SECAS
Martin Bell	EDF Energy
Martin Hanley	SSE
Andrew Cameron	Scottish Power
Will Leacock	British Gas
Elias Hanna	L&G (Part Meeting)
Ferenc Vanhoutte	Geotogether
Antony Thomas	Npower
Terry Underwood	Utiligroup
Terry Jefferson	EUA
Adrian Wood	E.ON
Chris Rowell	DCC
David Jones	DCC
Carina Almeida	DCC (Part meeting)
Helen Eardley	DCC (Part meeting)
Vittoria Beard	DCC (Part meeting)
Hugh Morgan	(Part meeting) (<i>teleconference</i>)
Tom Burke	(Part meeting) (<i>teleconference</i>)
Anish Shukul	DCC (Part meeting)
James Henton	DCC (Part meeting)
Raj Chandrasekaran	DCC (Part meeting)
Peter Doyle	DCC (Part meeting)
Dominic Butt	DCC (Part meeting)
Chris Thompson	DCC (Part meeting)

Isobel Voyles	DCC (Part meeting)
Philip Bargery	DCC (Part meeting)
Stephen Jones	DCC (Part meeting) (<i>teleconference</i>)
Reena Parmar	DCC (Part meeting)
Abhay Sharma	DCC (Part meeting)
Fiona Tranter	DCC (Part meeting)
John Bennett	DCC (Part meeting)
Alan Gale	DCC (Part meeting)
Jackie Wright	BEIS (Part meeting)
Graeme Milligan	BEIS (Part meeting)
Robin Cooper	BEIS (Part meeting)

0. Minutes and Actions Outstanding

All actions were marked as completed or on target for completion with a verbal update provided. A number of open actions were discussed under planned agenda items. The following updates were provided:

The minutes for meeting 52 were marked as final.

Action Reference	Update
TAG43/07 (SMETS1 Service) DCC to explain how limitations of performance testing can be managed and controls applied to address issues that are identified	An update was provided under agenda item 8. Action OPEN .
TAG46X/01 (Release 2.0) DCC and / or SECAS to determine the formal process for agreeing scope of a release.	An update was provided under agenda item 7. Action OPEN
TAG47/02 SECAS to arrange TAG meeting to support above actions, when advised by DCC that the issues are resolved and entering TAB governance.	An update was provided under agenda item 10. Action OPEN
TAG49/03 DCC to produce SCTAD, TAG to review & identify risks, DCC to set out how these are mitigated	An update was provided under agenda item 8. Action OPEN

Action Reference	Update
<p>TAG49/04</p> <p>DCC to document what capacity testing takes place in UIT, when, and how this does not impact users.</p>	<p>An update was provided under agenda item 8.</p> <p>Action OPEN</p>
<p>TAG49/05</p> <p>DCC not planning to test DUIS1 alongside DUIS2 and DUIS3 - DCC to make clear in SCTAD and how omissions are mitigated.</p>	<p>An update was provided under agenda item 8.</p> <p>Action OPEN</p>
<p>TAG49/06</p> <p>BIMI (Business Intelligence Management Information) not being capacity tested. DCC to justify – potentially in SCTAD</p>	<p>This is still underway. The DCC is seeking BIMi to provide an overview of system performance, but, as it currently stands, there is not an environment available to provide conclusive evidence.</p> <p>Action OPEN</p>
<p>TAG50/02</p> <p>(DCC) to set out further detail of R2.0 DBCH DIT SMETS2v3 testing</p>	<p>DCC provided a status update under item 3. Regular updates being provided and will be provided as part of completion.</p> <p>Action CLOSED</p>
<p>TAG50/03</p> <p>DCC to contact manufacturers, if necessary, for 868MHz PPMIDs.</p>	<p>See TAG49/01.</p> <p>Action CLOSED</p>
<p>TAG50/06</p> <p>DCC to confirm plan for using DMCT to supplement SIT to cover the update of firmware</p>	<p>An update was provided under agenda item 5.</p> <p>Action OPEN</p>
<p>TAG51/06</p> <p>(SMETS1) DCC to confirm the format and how the narrative content of test approach documents has been captured within the SMETS1 testing User Guidance.</p>	<p>The DCC is checking this to ensure that all references to the User Guide are addressed. An update was provided under agenda item 6 at the February 2019 TAG meeting.</p> <p>DCC to do final cross check to ensure information is captured and share the details of the cross check with TAG and TDEG.</p> <p>Action PROPOSE CLOSURE</p>

Action Reference	Update
TAG52/06 (SMETS1) DCC to action feedback provided on the testing related SMETS1 IOC Live Services Criteria.	An update was provided under agenda item 6. Action OPEN .
TAG52/07 (SMETS1) DCC to provide details of its readiness for the opening of SMETS1 IOC UTS, indicating detail so how the entry criteria has been met and the process of accessing and what will be taking place during the early UTS period.	An update was provided under agenda item 4. Action OPEN .

1. IOC SIT Completion Items TAB Session

The TAG members attended the TAB meeting, prior to the TAG meeting commencing.

ACTION TAG52/01: SECAS to ensure that the MTAD is referenced in the table of TAG activities that makes up the April-June 2019 Work Package that is presented to the SECCo Board.

2. SMETS 1 Testing Update

The relevant discussion had taken place in the preceding TAB meeting, with the key outcomes recorded in the attached Panel paper (ultimately not submitted to the Panel two items remained outstanding).



SECP_nn_0204_nn -
SMETS1 Services IOC

3. Impacts on Overall Plan

The DCC advised the TAG that at this point there would be no changes made to MOC and FOC, a thorough impact analysis is required before making any statements. TAG questioned when the DCC expected to have a plan around IOC, to which the DCC advised that within the next week they would be able to give a date with confidence.

4. IOC UTS / ET Entry Gate

The DCC provided an update on the progress toward completion of UTS entry criteria. The key issue noted was that SIT was not yet complete and that the SEC Panel is required to confirm completion of SIT prior to the commencement of UTS.

TAG noted that the CTSD is currently under consultation and raised concerns about the ability of Testing Participants to plan or execute these tests. The only changes anticipated were minor and related to testing of alerts.

DCC confirmed that contracts were in place with S1SPs and CSPs for all services on each environment.

5. DMCT / PPCT

The DCC notes to the TAG that the scope of DMCT testing is in the presentation as an attached spreadsheet, this scope is still subject to change but close to being agreed as final. There are a large amount of unique DMC's in the field with the latest count being at 4800, the DCC advised that by the end of the week calls will be made with Large Suppliers for bilateral and information will be collated to produce a schedule of DMCT testing based on variables and plans. The DCC will publish the paper on Friday 29 March with the idea that 6 DMC's start the testing so that the process can be proved to be working while supporting procedures, with the potential to ramp up to do more. Following this the DCC will ask for comments to be provided back on the schedule in order to publish the agreed schedule shortly after.

It was unclear whether the TAG will have a role in assuring DMC testing.

6. IOC Go Live and Live Services Criteria

DCC provided an overview of the Live Services Criteria, noting that they had not received final confirmation from BEIS, along with planned means to evidence that the criteria are met.

The key points raised from a TAG perspective were:

- Availability and engagement regarding migration testing;
- Lack of information regarding system capacity testing.

Other points raised included:

- LSC1 – any issues raised by Users would be considered
- LSC2 – concerns that the impact of SMETS1 migration on existing reporting must be considered
- LSC3 – unclear what the target capability is or how it would be evidenced
- LSC4 – must consider SIT regression after Migration SIT (to demonstrate that SIT is not compromised by migration SIT completing subsequently).
- LSC8 – need to determine how input would be sought and what might cause a delay.
- LSC10 – noted by a TAG member that SSC had noted that penetration testing must be considered.

7. MOC Test Scope

TAG welcomed DCC's engagement regarding the scope of SIT for MOC, with all agreeing that early engagement in the process is likely to reduce concerns at the point of agreeing completion.

General points raised included:

- Regression against SMETS2 appeared to be covered, but regression against IOC was less clear;
- Greater clarity around DIRF and Concessions is needed;

- Starting SIT prior to bulk migration is unwelcome and should have been avoided. DCC should consider how / whether regression testing can validate any SIT testing that takes place on devices enrolled via means other than the migration service;
- Regression testing should be clear on aspects such as versions of DUIS, SMETS, GBCS, P&C (for SMETS2) and which DMCs are involved (for SMETS1);
- The presentation of DMC testing on slides 5 and 10 differed;
- Noted that SMETS1 GSME > SMETS1 GSME will now be in scope;
- Approach to CIR was explained (a superset is created and varied based on newly-integration functionality through the release). The explanation was welcomed and considered that it would be a useful addition to the SIT Approach Document;

8. SCTAD Update

The DCC highlighted that the SMETS1 migration process is handled by a sequence of requests into the DUIS interfaces, there is a steady state of the DSP from historical information so projecting forward the work that is occurring at that time allowing for further SMETS2 testing. The systems which are being used to test capability are built to withstand the full load of all the systems at the point of SMETS1 completing. The DSP are expecting most of the traffic, which is involved in SMETS1 and SMETS2 service requests, own target rates to migrate on. The DCC noted that the injection of the DCO traffic and S1 SP traffic is being done by a load generator which sits on the GAMMA network, SMETS2 does not use GAMMA so cannot do like for like. The commissioning party service which would plug into GAMMA North needs to be tested as part of GAMMA North transit into DUIS.

The involvement of TAG in approving SCTAD (scope, entry and exit) is unclear although TAG will have a view in the Live Services Criteria, which includes the ability to handle capacity.

9. MTAD Overview

The DCC noted that the expectation is for this to be sent to BEIS at the beginning of May 2019 for approval with working groups booked in for early next week

The TAG expressed great concern about the lack of availability of the MTAD; that migration testing is commencing before consultation even begins; that there is little apparent opportunity for DCC to adjust migration testing if comments are received.

DCC noted that it now has a history of addressing reasonable concerns that are highlighted and will continue to do so and noted that the plan has been set to attempt to achieve externally-set deadlines.

A draft of the MTAD was available and DCC asked for any comments from TAG members so they can be addressed prior to consultation.

The timetable for completing MTAD and migration testing will be addressed at a later point.

10. Release 2.0 Testing Update

No significant points of note.

11. Any Other Business (A.O.B)

No items of AOB were raised and the Chair closed the meeting.