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Meeting TABASC_39_2102, 21 February 2019

10:00 – 16:00, Gemserv, 8 Fenchurch Place, London EC3M 4AJ

Technical Architecture and Business Architecture Sub-Committee (TABASC)

Final Minutes

Attendees:

Category	TABASC Members
TABASC Chair	Julian Hughes
Large Suppliers	Stephen Lovell
	Ashley Pocock
	Grahame Weir
	Emslie Law
Small Supplier	Terry Underwood
Other SEC Parties	Tim Boyle
	Elias Hanna
Electricity Networks	Alan Creighton

Representing	Other Participants
Smart DCC	Simon Harrison
	Ian Marshall (<i>part</i>)
	Mannu Rawat (<i>part</i>)
BEIS	John Eager
	Ben Cattermole (<i>part</i>)
	David Aknin (<i>teleconference</i>) (<i>part</i>)
Ofgem	Jenny Boothe (<i>part</i>)
SECAS	Phillip Twiddy
	Kayla Reinhart
	Rebecca Jones
	Louise Evans

Administered by

	Harry Jones (<i>part</i>)
	Alison Beard (<i>part</i>)

Absent	
Small Suppliers	James Kirk

Apologies	
Large Suppliers	Rochelle Harrison
	David Hipwell (<i>alternate</i>)
	Stacey Brentnall
Gas Networks	Leigh Page

1. BEIS Electric Vehicle Update

BEIS presented an update on Electric Vehicle (EV) Smart Metering proof of concept. The BEIS presentation provided an overview of the objectives, the current activities in the EV market, the current Smart Metering capability and the innovation project objectives. BEIS advised that HAN Connected Auxiliary Load Control Switch (HCALCS) signal of on/off could be interpreted by the EV charger to mean any value rather than just on or off. BEIS noted that DNO override of (or use of) commands is a separate objective although they are interested in DNOs being part of the consortium.

BEIS noted that the feasibility studies are due to close in March and the contract award for project delivery is expected in April.

The TABASC were informed that the Office for Low Emission Vehicles (OLEV) legislation will presumably need to apply equivalent security arrangements and interoperability capability as smart. BEIS advised that there is a possibility that a separate body will be responsible for the regulatory changes that would be required.

The TABASC discussed the lack of sophistication of the controls enabled by the proof of concept solution, to which BEIS noted that the Smart EV charger industry had raised these points already and they are being considered. BEIS will return to the TABASC meeting in April 2019 to present the outcome of the feasibility studies.

ACTION TABASC39/01: BEIS to return to the TABASC meeting in April to present the outcome of the Electric Vehicle feasibility studies due to close In March.

The TABASC **NOTED** the presentation.

2. Minutes and Actions Outstanding

Action Reference	Update
<p>TABASC34/03</p> <p>TABASC to seek clarification from Panel as to whether Faster Switching changes is a TABASC responsibility or if a separate body is required.</p>	<p>SEC Panel advised that SECAS involvement and engagement with the CSS should be reviewed by the TABASC given their role as custodians of the Business and Technical Architecture and also User representation. Any changes to the SEC which may be required should use the Modification Process. TABASC members will agree what activities they are going to undertake as a result of the SEC Panel decision.</p> <p>Action: CLOSED.</p>
<p>TABASC34/04</p> <p>DCC to present findings from the T3 Aerials RFI to the TABASC at the January 2019 Meeting.</p>	<p>An update was provided under Agenda Item 19. The action will remain open and the next steps for the DCC are to engage, and share proposals with, their external stakeholders, to review and develop a business case for a DCC RFQ and indicative delivery timeline and cost.</p>
<p>TABASC36/01</p> <p>The TABASC Chair to provide a TABASC response to the Ofgem CSS Programme Director letter response.</p>	<p>A response to the CSS programme director was sent 8 February 2019 and an update being provided by Ofgem under Agenda Item 17.</p> <p>Action: CLOSED.</p>
<p>TABASC37/01</p> <p>The DCC to provide a list of the use cases that are to be sent by the Production Proving solution.</p>	<p>An update was provided under Agenda Item 6.</p> <p>Action: CLOSED.</p>
<p>TABASC37/02</p> <p>The DCC to confirm whether enduring Production Proving phased delivery is possible to support Initial Operating Capability (IOC) and future release.</p>	<p>An update was provided under Agenda Item 6.</p> <p>Action CLOSED.</p>

<p>TABASC37/03</p> <p>The DCC to confirm:</p> <ul style="list-style-type: none"> - the timescales for delivering the DCC User Testing Facility, specifically around availability of service for SMETS1 IOC; - the requirements and charging model of the DCC User Testing Facility - the impacts on the CSP of retaining part of their services and what happens with costs of existing Remote Test Lab services. 	<p>An update was provided under Agenda Item 6.</p> <p>Action CLOSED.</p>
<p>TABASC37/04</p> <p>SECAS to arrange for Alt HAN to engage with the TABASC to ensure that the Technical and Business Architecture integrity is maintained.</p>	<p>An update will be provided at the March 2019 TABASC meeting.</p> <p>Action: ONGOING.</p>
<p>TABASC37/05</p> <p>The DCC to provide an update on Significant Metallic Objects at the January 2019 TABASC meeting.</p>	<p>An update was provided under Agenda Item 6.</p> <p>Action CLOSED.</p>

3. BEIS Update

The TABASC was provided with BEIS presentation slides on the publication of the recent and upcoming consultations.

Recent Publications:

- Government response to November 2018 SMETS1 regulatory consultation to change the SEC and Supply Licences, published on 21 January 2019.
- Consultation on proposals to improve micro-business consumers' awareness of smart meters and access to data, published on 25 January 2019.
- Consultation regarding the activation of the new and replacement obligation, published on 22 January 2019.
- Consultation on designation/approval of SMETS1 testing documents, published on 12 February 2019.
- LC13 plan for SMETS1, published on 13 February 2019.

- Direction on designation of TMAD, published on 14 February 2019.

Upcoming Publications:

- TBDG led consultation on uplift to GBCS V3.2.
- SMETS1 enrolment go/no-go consultation.
- Enrolment & Adoption Baseline Margin Project Performance Adjustment Scheme.
- Response to TBDG RFC-077 consultation on uplift to GBCS V3.2.
- Response to consultation on a new Enduring Change of Supply (ECoS) DCC Licence Condition.
- Quarterly statistics report.
- Licence change consultation to implement Special Administration Regime for DCC Licence.
- Consultation on preferred ECoS solution option.

The TABASC **NOTED** the BEIS update.

4. Sub-Committee Update

Security Sub-Committee (SSC)

The TABASC Chair noted that the SSC have agreed that DCC should raise a change requests to allow Anomaly Detection Attribute values to be checked dependent upon whether the Device is operating in credit or pre-payment mode. The TABASC Chair advised that he will keep the TABASC updated on this matter.

Smart Meter Key Infrastructure Policy Management Authority (SMKI PMA)

The TABASC Chair provided an update following on from SMKI PMA discussions considering the removal of the SMKI Portal over the Internet interface when the service is retendered in a couple of years' time.

Operations Group

SECAS informed the TABASC of the activities of the Operations Group, particularly regarding the Release 1.2 Communications Hubs which have been returned due to being unusable by parties.

SECAS also noted that the DCC planned maintenance was discussed, with regards to categorising the maintenance into high and low risk and impact. The DCC will fine-tune the process with the Operations Group ahead of a proposed trial commencing in Spring.

Lastly, it was noted that the Operations Group will be taking action to improve Service Request forecasting by Parties.

The TABASC **NOTED** the Sub-Committee Update.

5. Retiring Design Notes

SECAS presented the Retiring Design Notes paper to the TABASC noting that a number of design notes have evolved over time and are on the Smart Energy Code (SEC) website in their original format. SECAS put forward a number of options for maintenance or retirement of the design notes for the TABASC to discuss which option to take forward.

The TABASC stated that the Design Notes were easily found on the SEC website and questioned if transposing the information into the BAD or TAD would make the information harder to find. Ultimately, TABASC agreed that retaining the problem statement, along with clear pointers to the relevant section of the BAD or TAD would ensure that the solutions could be found whilst encouraging better use of the BAD in the long term would be most beneficial.

The TABASC **AGREED** to retain the design note 'problem statement' regarding the design challenge and transpose the key material in the BAD and BAM per section 2.1.2 of the paper TABASC_39_2102_05.

ACTION TABASC39/02: SECAS to retain the problem statement, transpose the design notes into the BAD and BAM and clearly signpost where the information is contained.

6. DCC Update

The DCC provided an update on the following items:

- A Production Proving update, including a list of the use cases.
The TABASC agreed they should have oversight of this, rather than transitional governance TBDG, given that it is not available for Initial Operation Capability (IOC) go live and therefore not a dependency for the BEIS managed release. The TABASC stated that they do not have sight of costs and therefore cannot assess the value.
- Tactical Test Lab for Initial Operating Capacity (IOC) of User Testing Services has been assured and will be ready in line with planned opening of that testing phase.
- The DCC reported that it was seeing increasing volumes of installations and that install and commission timings are improving.
- The ongoing interoperability event has been well supported and the first DCC innovation event has seen new device types successfully connecting to Communications Hubs for the first time.
- DCC is participating in the Ofgem/ELEXON mandatory Half Hourly Settlements Design Working Group and there have been discussions about the potential impact on DCC capacity. The TABASC requested that Ofgem and ELEXON present on this at a future TABASC meeting.

ACTION TABASC39/03: Ofgem and ELEXON to present on Half Hourly Settlements at a future TABASC meeting.

The TABASC **NOTED** the DCC Update.

7. Oversight and Input on Industry Developments

The TABASC were provided with the opportunity to note recent industry developments that are of relevance to the TABASC. The TABASC raised no topics for discussion.

8. Progressing IRPs through the Change Process

SECAS provided the TABASC with an update on progressing Issue Resolution Proposals (IRPs) through the Change Process, highlighting that the IRPs go through the Technical Specification Issue Resolution Subgroup (TSIRS) where a solution is agreed then transferred to the SEC Change Team. Once received, the Change Team determine if the changes are document-only or non-document only. SECAS invited feedback from the TABASC on reaching this determination and where the TABASC consider it appropriate to be engaged in the process.

The TABASC noted that they would like involvement at the outset to triage the IRPs and any other technical issues and perform an assessment of the extent of the changes and decide upon the recommended release management path.

The Change Team noted that they would monitor the Modification and that pending the implementation of [SECMP0049 – ‘Section D Review: Amendments to the Modification Process’](#), the new Change Sub-Committee would engage with all other Sub-Committees regarding discussions held at their meetings. The TABASC also discussed optimising the releases into which the IRPs and Modifications fall. The TABASC raised concern around [SECMP0055 – ‘Incorporation of multiple Issue Resolution Proposals into the SEC’](#), querying whether the existing target date is correct and also raised concern regarding the [SECMP0025 – ‘Electricity Network Party Access to Load Switching Information’](#) delivery date, considering whether there are new GBCS Use Cases or other changes. SECAS noted that [SECMP0018 – ‘Standard Electricity Distributor Configuration Settings’](#) is pending implementation and needs to be considered.

ACTION TABASC39/04: SECAS to consider the feedback from TABASC members on the implementation date ahead of the Change Board vote on SECMP0025.

ACTION TABASC39/05: SECAS to present the revised progressing IRPs through the Change process to the TABASC at a future meeting.

The TABASC **NOTED** the presentation.

9. SECMP0067 'Service Request Traffic Management Business Requirements Analysis'

SECAS provided the TABASC with the Business Requirements Analysis paper for [SECMP0067 'Service Request Traffic Management'](#). The TABASC discussed with SECAS the Business Requirements before this is submitted to the DCC for preliminary assessment, the Business Requirements included:

- The DCC to clearly define a formula or calculation that will be used to allocate individual Service User capacity in the event of the DSP capacity threshold being breached.
- The DCC system to include a clearly defined and configurable list of Priority and non-Priority Service Requests for when the solution's mechanism is operational.
- Service user capacity allocations will be updated monthly.
- The solution to consider the effects of outages of the DSP systems, including but not limited to, system maintenance and unexpected circumstances on any subsequent traffic through the DCC Systems.
- The DCC to provide a transparent reporting process to update Service Users on when throttling has taken place.

SECAS put forward a number of questions for discussion including whether TABASC members had any comments on the Priority Service Request List to which the TABASC Chair proposed that like the SSC does with Anomaly Detection Attributes, the TABASC governs the list of priority Service Requests. The TABASC Chair also noted that the current list of Priority Service Request appears too long and should be rationalised for it to be effective. A TABASC member also noted that Service Request SR7.4 should be included on the list.

The TABASC agreed that an operating model would be required which clearly describes the frequency and period that the throttling is expected to be activated. This would allow the readers of the change to understand the impact on Users and therefore what the business requirements should be.

SECAS noted that the next stage will be to take the outcome of their conversation with the TABASC to the working group and then send for preliminary assessment, the TABASC advised that they would like to see this before it is sent for assessment.

The TABASC:

- **NOTED** the SECMP0067 Requirements;
- **AGREED** that the business requirements for SECMP0067 should include an operating model which clearly describes the frequency and period that throttling is expected to be activated; and

- **AGREED** to review any future set of the Requirements before submitting for Preliminary Assessment.

ACTION TABASC39/06: SECAS to share the revised business requirements for SECMP0067 with the TABASC prior to submission for preliminary assessment.

10. SMETS1 Service Release BAD Project Initiation Document

SECAS presented the SMETS1 Services Release BAD Project Initiation Document (PID) which covered undertaking the review of, and actioning the necessary updates to, the Business Architecture Document (BAD) in order to capture the changes implemented as part of the SMETS1 Services Release. SECAS highlighted that in section 3 of this paper, the cost and timescales for the total estimated effort for delivering this work is set out. The TABASC questioned the level of risk that new changes would arise during the design for MOC or FOC that would require re-drafting. SECAS noted that they would strike a balance between the effort required and the value gained by implementing the changes in the BAD.

The TABASC discussed whether transitional arrangements need to be taken into account and recorded in the BAD. SECAS noted that the current intention is not to include transitional arrangements and to focus on the enduring solution, to which TABASC agreed

The TABASC **APPROVED** the PID for the SMETS1 Services Release Changes to the BAD, provided in Appendix A.

11. SMETS1 Service Release BAD Project Update – January 2019

SECAS presented the SMETS1 Services Release BAD Project Update for January 2019 noting that this will form a regular update to be presented each month. The monthly update in this paper covers the activities undertaken in January 2019 in support of the SMETS1 Services Release BAD update project.

The report included a high-level dashboard setting out project status and high-level risks; an update on resource use and expenditure to date. SECAS noted that the days set out in this paper are lower than what was anticipated but this was due to the majority of the impact assessment taking place during 2018.

The development of the BAD to date continues to be delivered to time and budget, with the focus of work in December being on the analysis of the impacts of SMETS1 on the BAD. Therefore, the status is Green for overall project out-turn.

The TABASC **NOTED** the contents of this paper.

12. BAM Usage

SECAS presented the Business Architecture Model (BAM) Usage update highlighting that this paper sets out how more value can be delivered by the BAM and how to determine if value is gained. SECAS presented to the TABASC with a number of sources of potential value which included supporting Modifications and Data Quality Initiative. SECAS also highlighted a number of actions to determine whether real value is, or could be, delivered from maintaining the BAM, which included identifying the number of BAM webpage visits and surveying Parties regarding their views on the BAM.

The TABASC discussed their views regarding the potential value of maintaining the BAM and whether to commit to updating the BAM for SMETS1. TABASC members highlighted that a lot more should be done to promote the BAM to get full use out of it and the use of a different platform should be investigated to make the BAM a more user-friendly product.

The TABASC **AGREED** the actions in section 4 of the paper and **AGREED** that the BAM should be updated for SMETS1 Services Release.

13. SMETS1 Service Release TAD Project Initiation Document

SECAS presented the SMETS1 Services Release Technical Architecture Document (TAD) Project Initiation Document (PID) for undertaking the review and actioning the necessary updates to the TAD to capture the changes implemented as part of the SMETS1 Services Release. SECAS highlighted that in section 3 of this paper the cost and timescales for the total estimated effort for doing this work is set out

The TABASC **APPROVED** the PID for the SMETS1 Services Release Changes to the TAD, provided in Appendix A.

14. SMETS1 Service Release TAD Project Update – January 2019

SECAS presented the SMETS1 Services Release TAD Project Update for January 2019 noting that this will form a regular update to be presented each month. The monthly update in this paper covers the activities undertaken in January 2019 in support of the SMETS1 Services Release TAD update project.

The report included a high-level dashboard setting out project status and high-level risks; an update on resource use and expenditure to date. SECAS noted that the days set out in this paper are lower than what was anticipated but this was due to the majority of the impact assessment taking place during 2018.

The development of the TAD to date continues to be delivered to time and budget, with the focus of work in December being on the analysis of the impacts of SMETS1 on the TAD. Therefore, the status is Green for overall project out-turn.

The TABASC **NOTED** the contents of this paper.

15. TABASC Risk Register

SECAS provided an update on the TABASC risks and associated risk management plans that the TABASC have agreed to retain and monitor. SECAS highlighted the minor updates made this month to the status of each risk. The TABASC requested that comments are included on the appendix to this paper to explain why changes are being made, as the changes are not currently clear. It was noted that a thorough review of the risk register will be undertaken by the TABASC next month.

The TABASC **NOTED** the contents of the paper and Appendix A.

16. TABASC Activity Planner

SECAS provided the TABASC with the Activity Planner. The Activity Planner has been updated with the additional agreed planned projects and activities, including the BAD, TAD and BAM with the SMETS1 Services Release changes and the SEC work package for each quarter of 2019.

The TABASC **NOTED** the contents of the paper and Appendix A.

17. Ofgem & DCC Update on the RDP/CSS to DCC DSP interfaces CR

Ofgem and the DCC presented an update on the RDP/CSS to DCC DSP interfaces change request highlighting that the CSS will be the owner and master of all registration data for Gas and Electricity. The CSS will interface with DSP and notify any data changes and DSP will notify CSS of installation updates. The presentation gave an overview of the solution at CSS go live and the proposed solution and the DCC noted that full changes would be implemented around 9 months after CSS go-live, all subject to cost benefit analysis. The TABASC supported the approach proposed however noted that they expect the DSP changes to be built in from the beginning, thereby not necessitating another DSP change in future and keeping the costs down. The TABASC Chair questioned if the overall cost is something the TABASC should consider or whether it is something that the CSS would bear, the DCC advised that it is a small cost to include the parameter and will be done in advance so will therefore be of minimal cost.

The TABASC **NOTED** the contents of this paper.

18. TABASC Quarterly Work Package Q1 2019

SECAS provided the TABASC with the Quarterly Work Package for the TABASC which provided an overview of the activities and associated resource requirements for the SECAS core team and project resource for the period of 1 April to 30 June 2019 including Design Notes, SMETS1 TAD and BAD

updates, CPL Database and the Technical Effectiveness Review survey. The TABASC were advised that this paper has been brought to the TABASC at the request of SEC Panel to improve transparency.

The TABASC **RECOMMENDED** the Work Package for SEC Panel/SECCo Board approval.

19. DCC RFI T3 Aerials Solution Update

This item was marked as **AMBER** and will therefore be recorded in the Confidential Minutes.

20. Newsletter Topics

The TABASC were asked to consider any topics to be included in the next edition of the SEC Newsletter. No specific TABASC related topics were agreed for inclusion this month.

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

Two additional items of business were raised.

A TABASC member brought an update on the DCCs Ecosystems Management Framework (EMF). This item was marked as **AMBER** and will therefore be recorded in the Confidential Minutes.

ACTION TABASC39/07: The DCC to provide an update on the Governance arrangements for the Ecosystems Management Framework Initiative at the March 2019 meeting.

A TABASC member highlighted that the DCC response to Firmware Management Consultation is now published.

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

22. Transitional Governance Update - January

The Transitional Governance Update is a compendium of activities occurring in the Smart Metering Implementation Programme (SMIP). The paper provides a high-level overview of any relevant publications, responses and consultations issued by BEIS, the DCC, and Ofgem, in relation to smart metering, whilst highlighting areas which may be of interest to the SEC Panel and/or SEC Parties.

23. Transitional Governance Update - February

The Transitional Governance Update is a compendium of activities occurring in the Smart Metering Implementation Programme (SMIP). The paper provides a high-level overview of any relevant publications, responses and consultations issued by BEIS, the DCC, and Ofgem, in relation to smart metering, whilst highlighting areas which may be of interest to the SEC Panel and/or SEC Parties.

24. Change Status Report – January 2019

The monthly Change Status Report provides information on the progress of SEC Modifications and Releases, covering the January 2019 SEC Panel recommendations and decisions.

25. Change Status Report – February 2019

The monthly Change Status Report provides information on the progress of SEC Modifications and Releases, covering the February 2019 SEC Panel recommendations and decisions.