Meeting TABASC_40_2103, 21 March 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
	Paul Saker *(alternate)*
	James Nixon *(alternate)(teleconference)*
	Emslie Law
Small Supplier	Terry Underwood *(teleconference)*
Other SEC Parties	Tim Boyle
	Elias Hanna
Electricity Networks	Alan Creighton

Representing	Other Participants
Smart DCC	Simon Harrison
	Penny Brown *(teleconference) (part)*
BEIS	John Eager
	Joe Howard *(part)*
Alt HAN	Gavin Beresford *(part)*
	Adrian Rudd *(part)*
SECAS	Phillip Twiddy
	Kayla Reinhart
	Rebecca Jones
	Louise Evans *(part)*
	Harry Jones *(part)*

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	Alison Beard *(part)*
	Leah Langdon *(part)*

Absent	
Small Supplier	James Kirk
Large Supplier	Rochelle Harrison

Apologies	
	Ashley Pocock
Large Suppliers	Grahame Weir
	Stacey Brentnall
Gas Networks	Leigh Page

1. Alt HAN Update

Alt HAN representatives provided an overview of the different Alt HAN Point-to-Point (P2P) Solutions and Shared Solutions. The P2P solution will typically be deployed in large sprawling homes and work using powerline carrier (PLC) link via the household wiring to extend the ZigBee signals. Different solution options mean that the device may be plugged in or hardwired. This solution is not expected to be firmware upgradeable, should there be a necessity to upgrade the firmware then the device would need to be replaced rather than updated, although options are being investigated.

The Shared Solution is to tackle problems in large buildings with multiple dwellings inside, i.e. a block of flats. This solution is a communal device that will typically be sited and powered by the landlords supply, which would also be used for the PLC link to devices that would be fitted on each floor of the building, to extend the ZigBee signal to IHDs in each flat. There will be a management device that manages all devices in the building to ensure they are on the correct channels, provide monitoring information and enable firmware upgrades. The TABASC will consider the implications of the options presented at the April 2019 TABASC meeting.

ACTION TABASC40/01: Alt HAN to return to the TABASC June 2019 meeting to provide an update on the P2P and Shared Solutions.

The TABASC **NOTED** the presentation.

2. DCC Ecosystem Management Framework

The DCC presented an update on the Ecosystems Management Framework (EMF) highlighting that this is still in the discovery phase and is being discussed with DCC customers. The TABASC Members broadly supported the 'communicating change' Proof of Concept exercise, although queried the

governance arrangements and cost. The TABASC advised the DCC that it would be useful if some examples of where EMF would have prevented real problems from occurring, were provided. The TABASC stated that the Operations Group should be used for input to the Proof of Concept (PoC) as it relates to operational data, and the TABASC should be used for broader input to other EMF considerations.

The TABASC **NOTED** the presentation.

ACTION TABASC40/02: DCC to provide an update on Ecosystems Management Framework (EMF) at the May 2019 TABASC meeting.

3.   Minutes and Actions Outstanding

Action Reference	Update
TABASC34/04 DCC to present findings from the T3 Aerials RFI to the TABASC at the January 2019 Meeting.	An update was provided at the February TABASC meeting. The DCC were requested to provide a further update on the T3 Aerial at the April 2019 meeting. Action: **OPEN**.
TABASC37/04 SECAS to arrange for Alt HAN to engage with the TABASC to ensure that the Technical and Business Architecture integrity is maintained.	Alt HAN update was provided under agenda item 1. Action: **CLOSED.**
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 outcome of the Electricity Vehicle feasibility study will be presented to the TABASC in April 2019. Action **OPEN**.
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.	The design notes will be transposed into the BAD and BAM and clearly signpost where the information is contained. The updates are planned to be finalised in line with the updated versions of the BAD and TAD with SMETS1 content in May 2019. Action **CLOSED**.

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TABASC39/03 Ofgem and ELEXON to present on Half Hourly Settlements at a future TABASC meeting.	ELEXON has agreed to provide an update on the Half Hourly Settlements and the potential impact on the DCC capability at the April 2019 TABASC meeting. Action **OPEN**.
TABASC39/04 SECAS to consider the feedback from TABASC members on the implementation date ahead of the Change Board vote on SECMP0025 'Electricity Network Party Access to Load Switching Information'	The Panel noted a concern that had been raised by the TABASC over the number of different dates on which new GBCS versions were being released. SECAS recommended that all GBCS-impacting modifications be implemented in the November 2019 SEC Release, and noted this would mean requesting a new implementation date for SECMP0018 'Standard Electricity Distributor Configuration Settings' from the Authority. The Panel agreed with this approach. Action **CLOSED**.
TABASC39/05 SECAS to present revised progressing IRPs through the Change process to the TABASC at a future meeting.	SECAS has had separate discussions with BEIS and the DCC regarding the steps an IRP goes through prior to reaching SECAS. This has raised queries that will need to be investigated. SECAS will have a more formalised approach for presenting at the April 2019 TABASC meeting. Action **OPEN.**
TABASC39/06 SECAS to share the revised business requirements for SECMP0067 'Service Request Traffic Management' with the TABASC prior to submission for preliminary assessment.	The business requirements were presented to the TABASC under agenda item 8. Action **CLOSED**.
TABASC39/07 The DCC to provide an update on the Governance arrangements for the Ecosystems Management Framework Initiative at the March 2019 meeting.	The DCC provided an update on the Governance arrangements for the Ecosystems Managements Framework (EMF) under agenda item 2. Action **CLOSED**.

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4. DCC Update

The DCC provided an update including the following items:

- 550,000 SMETS2 meters have been installed to date.

- The DCC's test lab facility is expected to be available for SMETS1 testing in Quarter 2 or early Quarter 3.

- The DCC is in the final stages of preparing options for Enduring Change of Supplier, currently finalising cost estimates for the options.

- The Wide Area Network (WAN) infill is currently in discussion with providers and a further update will be provided in May 2019.

The TABASC **NOTED** the DCC update.

5. BEIS Update

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

Recent Publications:
- The Technical and Business Design Group (TBDG) led consultation on the uplift to GBCS V3.2 was published on 20 February 2019.

- SMETS1 enrolment go/no-go consultation was published on 4 March 2019.

Upcoming Publications:
- New and Replacement Obligation (NRO) Activation Date Governmental response is due March 2019.

- Response to consultation on a new ECoS DCC licence condition is due March 2019.

- SMETS1 regulatory consultation is due March 2019.

- Response to TBDG RFC-077 consultation on uplift to GBCS V3.2 due April 2019.

- Enrolment & Adoption (E&A) Baseline Margin Project Performance Adjustment Scheme (DCC Incentives) is due March 2019.

- Quarterly statistics report for the period of October – December 2018 is due 28 March 2019.

- Licence change consultation to implement Special Administration Regime is due April 2019.

- Consultation on preferred ECoS solution option is due April 2019.

- SMETS1 SEC Subsidiary Documents designation consultation is due April/May 2019.

- Quarterly statistics report for the period of January – March 2019 is due 30 May 2019.

The TABASC **NOTED** the BEIS update.

6.   Sub-Committee Update

Security Sub-Committee (SSC)

The TABASC Chair noted that the SSC had discussion around the CPA Security Characteristics for meters which will be finalised to change to version 1.3 within the next month, the date to make this active is not yet known. This will not cause any issues for meters which have already started through the CPA process.

The TABASC Chair provided an update on some questions being raised around being able to install Devices where the firmware had been marked as Removed from the Central Products List. The Chair advised that the original intention was that installation, then firmware upgrade and then commissioning should be possible and DCC is carrying out tests to confirm.

Smart Meter Key Infrastructure Policy Management Authority (SMKI PMA)

The TABASC Chair advised that there were no notable updates from SMKI PMA.

Operations Group

SECAS informed the TABASC of the activities of the Operations Group, particularly regarding the install and leave process. An Operations Group action was recorded for BEIS and SECAS to confirm arrangements to improve industry understanding.

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

7.   SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC' IRP List

SECAS presented the SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC' IRP List to the TABASC in order to aid the reaching of a decision on whether SECMP0055 is suitable for delivering the modification's objective. SECAS noted that feedback from meter manufacturers had recently raised concerns over some IRPs and as a result the TABASC agreed that SECMP0055 should return to the TABASC once the concerns from manufacturers had been resolved.

The TABASC **AGREED** that the implementation date should be moved to 7 November 2019 from June 2019, subject to resolution of the first point.

8. SECMP0067 'Service Request Traffic Management' Business Requirements Decision

SECAS presented the [SECMP0067 'Service Request Traffic Management'](#) Business Requirements Decision paper to the TABASC to decide whether the SECMP0067 Business Requirements are suitable to submit to the DCC for Preliminary Assessment, following the TABASC input from the February TABASC meeting. SECAS noted that an alternative requirement to implement queueing had been aired during a Working Group meeting. The TABASC considered that the SECMP0067 Business Requirements should be updated to indicate the objectives of the alternative queueing requirement and that DCC should clarify the operating model for the traffic management aspects.

The TABASC **DISCUSSED** the SECMP0067 Business Requirements and will revisit the suitability of the Business Requirements, specifically regarding the queuing functionality Business Requirement.

9. SECMP0069 'EU Exit Changes' – Removing Support for Euros from the Technical Specifications

SECAS presented the [SECMP0069 'EU Exit Changes'](#) removing support for Euros from the Technical Specifications paper to the TABASC to consider whether, in light of the UK's exit from the EU, references to Euros should be removed from the SEC. The TABASC advised that they found no value in making the change.

The TABASC **AGREED** that the SEC and SEC Schedules should not be changed to remove Euros.

10. SMETS1 Service Release BAD Project Update – February 2019

SECAS presented the SMETS1 Services Release BAD Project Update for February 2019, which covered the activities undertaken in support of the SMETS1 Services Release BAD update project. SECAS highlighted that the actual days spent in February 2019 was lower than anticipated, however noted that work is well underway this month to make up for time lost.

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

11. SMETS1 Service Release TAD Project Update – February 2019

SECAS presented the SMETS1 Services Release TAD Project Update for February 2019 which covered the activities undertaken in support of the SMETS 1 Services Release TAD update project. SECAS highlighted that the actual days spent in February 2019 was lower than anticipated, however noted that work is well underway this month to make up for time lost.

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

12. TABASC Risk Register

SECAS provided an update on the TABASC risks and associated risk management plans. SECAS highlighted that a thorough review had been undertaken with new risks being added and several updates being made to existing risks. The TABASC reviewed all the updates recommended by SECAS and agreed, subject to minor amendments, to incorporate these amendments into the Risk Register prior to the TABASC meeting in April 2019.

The TABASC **AGREED** to the proposed updates, subject to minor amendments.

ACTION TABASC40/05: SECAS to incorporate the TABASC amendments into the Risk Register prior to the April 2019 TABASC meeting.

13. 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 and the completion of the SEC work package for quarter one of 2019.

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

14. 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 following topics were discussed:

- Developments by BEIS regarding Electric Vehicle charging and variable control APLC (Auxiliary Proportional Load Controllers).

- DCC noted the first signs of concern regarding RF interference for polyphase and five terminal meters.

15. 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.

16. Feedback Survey Results

SECAS provided the TABASC with the results of the feedback survey which was undertaken during the February 2019 meeting, highlighting that the feedback was largely positive for the TABASC specifically and across the board. SECAS presented an action plan for addressing the unsatisfied responses in the timeliness and quality of meeting papers feedback area. Several TABASC Members stated that they

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felt the TABASC administration and paper timeliness and quality was the best of the forums which they attend. The TABASC noted however that they would prefer if the cover paper was in the same document as the appendix, rather than two separate documents as it is currently.

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

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

No items of additional business were raised and the TABASC Chair closed the meeting.

18.   Transitional Governance Update – March 2019

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.

19.   Change Status Report – March 2019

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