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## Meeting TABASC\_41\_1804, 18 April 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
	Rochelle Harrison
	Ashley Pocock
	Emslie Law
Small Suppliers	Terry Underwood
Other SEC Parties	Tim Boyle
	Elias Hanna
Electricity Networks	Alan Creighton
Gas Networks	Leigh Page ( <i>teleconference</i> )

Representing	Other Participants
DCC	Frazer Drew
	Delveer Johal
BEIS	John Eager
ELEXON	Mark DeSouza Wilson
SECAS	Phillip Twiddy
	Kayla Reinhart
	Rebecca Jones
	Joe Hehir ( <i>part</i> )
	Harry Jones ( <i>part</i> )
	Alison Beard ( <i>part</i> )
	Jordan Crase ( <i>part</i> )

Administered by

Absent	
Small Suppliers	James Kirk

Apologies	
Large Suppliers	Graeme Weir

## 1. Half-Hourly Settlement Update

ELEXON provided the TABASC with an update on the high-level design for Half-Hourly Settlements, highlighting that they are currently in stage 2, which started off with 5 operating models all with a high level of variation. At the beginning of the stage 2 work, Ofgem gave a policy steer on their thoughts on access for half-hourly data, which was that there would be no pseudonymisation or anonymisation, however the full policy options will be revealed in the near future. Future of Supplier Agent functions are another part of Ofgem policy work and their steer was that these should remain competitively provided. Based on those two policy steers and further analysis, ELEXON's Design Working Group (DWG) has narrowed down to one Target Operating Model (TOM A).

The TABASC discussed a number of queries and concerns including:

- Disparities between data used for settlement and data used for customer billing;
- Discontinuation of Standard Settlement Configurations and Time Pattern Regimes;
- Programme timelines given the likelihood of DCC or Device changes based on the designs; and
- Whether the DCC infrastructure is scaled to support the increase in usage.

The TABASC agreed to write to the SEC Panel regarding concerns relating to the potential consequences on the SEC and Users / Manufacturers to support these changes.

**ACTION TABASC41/01:** TABASC to write to the SEC Panel regarding concerns relating to the potential consequences on the SEC and Users / Manufacturers to support Half Hourly Settlement changes.

The TABASC **NOTED** the presentation.

## 2. 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.	The DCC will provide an update at the May 2019 TABASC meeting.  Action: <b>OPEN</b> .

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 May 2019. Action <b>OPEN</b> .
TABASC39/03	Ofgem and ELEXON to present on Half Hourly Settlements at a future TABASC meeting.	An update was provided under agenda item 1. Action <b>CLOSED</b> .
TABASC39/05	SECAS to present revised progressing IRPs through the Change process to the TABASC at a future meeting.	An update was provided under agenda item 9. Action <b>CLOSED</b> .
TABASC39/06	SECAS to share the revised business requirements for SECMP0067 'Service Request Traffic Management' with the TABASC prior to submission for preliminary assessment.	An update was provided under agenda item 11. Action <b>CLOSED</b> .
TABASC40/01	Alt HAN to return to the TABASC June 2019 meeting to provide an update on the P2P and Shared Solutions.	Alt HAN will return to the TABASC in June 2019 to provide an update. Action <b>OPEN</b> .
TABASC40/02	DCC to provide an update on Ecosystems Management Framework (EMF) at the May 2019 TABASC meeting.	DCC will return to the TABASC in May 2019 to provide an update on EMF. Action <b>OPEN</b> .
TABASC40/04	DCC to provide an update on the LTE Communications Hubs and the next steps for developing a business case for a DCC RFQ and indicative delivery timeline and cost.	An update will be provided at the May 2019 TABASC meeting. Action <b>OPEN</b> .

### 3. BEIS Update

BEIS provided the TABASC with an update on the publication of recent and upcoming consultations.

#### Recent Publications:

- SMETS1 regulatory consultation sent on 26 March 2019.
- Quarterly statistics report sent on 28 March 2019.
- Response to consultation on a new Enduring Change of Supplier (ECoS) DCC licence condition sent 1 April 2019.
- New and Replacement Obligation (NRO) activation date government response sent 2 April 2019.
- Smart Metering update for independent energy suppliers sent 5 April 2019.

#### Upcoming Publications:

- Licence change consultation to implement special administration regime due April 2019.
- Consultation on preferred ECoS solution option due end of April 2019.
- Response to consultation on the designation of GBCS v3.2 and re-designation of Technical Specification Applicability Tables, is due April 2019. BEIS noted that now that Emergency Credit fixes have been agreed, BEIS is proposing to include these clarifications in a revised GBCS. This would include changes in SMETS v4.2 and GBCS v3.2. In May 2019, BEIS will re-consult on these versions, now to include the Emergency Credit amendments. It was noted that at the April TBDG meeting, industry representatives were requested to provide views to BEIS on whether they intend to build to the previous SMETS or move straight to SMETS v4.2.
- Enrolment and Adoption Baseline Margin Project Performance Adjustment Scheme (DCC incentives) due May 2019.
- SMETS1 SEC Subsidiary Documents designation consultation due May 2019.
- Response to SMETS1 regulatory consultation due May 2019.
- Response to Secure go/no-go consultation due May 2019.
- Quarterly statistics report due on 30 May 2019.

The TABASC **NOTED** the BEIS update.

### 4. Sub-Committee Update

#### Security Sub-Committee (SSC)

The TABASC Chair noted that the SSC had discussed mitigating security risks from internet-connected devices on the HAN. A report is being drafted to determine a recommendation and whether any action will be required.

The TABASC Chair provided an update on meter triage proposals, highlighting discussions around being able to refresh meters in Supplier locations rather than only in Manufacturer locations. The TABASC Chair noted that this has been sent to the Technical Specification Issue Resolution Sub-Group (TSIRS) to confirm the viability from a technical point of view before returning to the SSC.

The TABASC Chair highlighted discussions regarding the DCC Post Commissioning Report noting that there is a growing concern regarding the increasing number of Devices on the list.

#### **Smart Meter Key Infrastructure Policy Management Authority (SMKI PMA)**

The TABASC Chair advised that during the most recent SMKI PMA meeting it was found that the DCC had not considered impact on SMKI Recovery mechanisms once SMETS1 Devices are enrolled.

#### **Operations Group**

SECAS informed the TABASC of the Operations Group activities, particularly regarding the review of DCC Major Incidents, whereby it was separately mentioned that the rate of Major Incidents is increasing.

**ACTION TABASC41/02:** The TABASC Chair to write to the Operations Group Chair to consider the need for the TABASC to review the DCC Major Incidents and assess whether architectural design could be a cause.

SECAS noted that the Operations Group were informed that the Business Continuity Disaster Recovery (BCDR) tests were undertaken and several aspects had failed. Tests are due to commence 19 and 26 May, with 2 June for contingency.

It was also noted that the Data Quality issues piece of work is progressing. The DNOs requested that the alert storms issue be given higher priority on the list of issues to be assessed. It was noted that the Operations Group had noted the feedback and are reprioritising the issues.

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

## **5. DCC Update**

The DCC provided an update on the following items:

- The stakeholder engagement plan is still going through the approval process, following Ofgem challenging the DCC on their engagement with stakeholders, a consultation report will be issued to outline the changes and improvements the DCC will undertake.
- There are approximately 750,000 SMETS2 meters installed as of Tuesday, 16 April 2019.

The TABASC noted that they are expecting the DCC to provide meaningful updates and credible plans for its outstanding actions for next month.

The TABASC **NOTED** the DCC update.

## 6. SMETS1 Service Release BAD & TAD Project Update – March 2019

SECAS presented the SMETS1 Services Release Business Architecture Document (BAD) & Technical Architecture Document (TAD) Project Update for March 2019, which covered the activities undertaken in support of the SMETS1 Services Release BAD & TAD update project. SECAS highlighted that both documents were issued on Wednesday, 17 April 2019 to industry for review. The status of each project has been set to amber as a result of the delay in issuing the documents.

The TABASC **NOTED** the update.

## 7. TABASC Members Election Update

SECAS presented the TABASC Members election update to the TABASC highlighting that there is one Large Supplier seat up for nomination, following the receipt of a resignation from one of the current TABASC Members. SECAS noted that nominations are due on Thursday 2 May 2019 and that the nominees do not need be an employee of a Large Supplier Party but could, for instance, be an employee of an industry body representing Large Supplier Parties.

The TABASC **NOTED** the update.

## 8. Draft Proposals Update

SECAS informed the TABASC that as part of the SEC Change process improvements, Draft Proposals have been introduced to the SEC modification process. When a Draft Proposal is raised, the SEC Change Team will it and send it onto the Change Sub-Committee (CSC) to decide whether it should be turned into a Modification Proposal, or if another path is more suitable to find a solution.

The TABASC noted the introduction of Draft Proposals in the updated modifications process and noted two new draft proposals. The TABASC questioned the validity of the problem statement in regard to Draft Proposal 71 (DP071)<sup>1</sup> submitted by the DCC.

**ACTION TABASC41/03:** The TABASC to request clarification from the DCC on the Draft Proposal 71 (DP071) submitted by the DCC.

The TABASC **NOTED** the update.

## 9. Progressing IRPs through the Change Process Update

<sup>1</sup> [DP071 'Second-Comer Charging'](#)

SECAS provided the TABASC with an update on progressing Issue Resolution Proposals (IRPs) through the change process.

SEAS highlighted that all IRPs should be approved by TSIRS and then sent back to SECAS to log, in order to then receive input from the DCC and industry on development and implementation lead times together with potential release dates. Following this, the IRPs will then come back to the TABASC for review and to agree the timeframes and release dates. It was noted that industry will have the opportunity to provide input at the Draft Proposal stage to ensure that industry are kept up to date. The TABASC noted SECAS' proposal to involve the TABASC in process of progressing IRPs through the change process.

The TABASC **NOTED** the update.

## **10. SECMP0024 'Enduring Approach to Communications Hub Firmware Management' – Business Requirements**

SECAS presented the [SECMP0024 'Enduring Approach to Communications Hub Firmware Management'](#) Business Requirements to the TABASC.

SECAS noted that they have identified five business requirements which underpin two proposed solutions, the TABASC were advised that all five requirements were applicable for each solution variant. The TABASC discussed the business requirements and solution design specification, noting a number of queries, and an overall observation that the business requirements need to be more detailed and handle non-happy day scenarios.

The TABASC **NOTED** the update.

## **11. SECMP0067 'Service Request Traffic Management' Business Requirements Decision**

SECAS presented the [SECMP0067 'Service Request Traffic Management'](#) Business Requirements to the TABASC, to inform the group's decision on whether they are suitable to be submitted to the DCC for Preliminary Assessment, following the TABASC input from the March TABASC meeting.

SECAS noted that the solution variant (to add Service Request queueing capability) as an additional requirement had been added as requirement number six, in addition to the priority requests list having been shortened after subsequent review.

The TABASC **AGREED** that the Business Requirements are suitable for Preliminary Assessment.

## **12. 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, to inform the group's decision on whether SECMP0055 is suitable for delivering the modification's objective.

SECAS noted that during a teleconference with members of EUA no overall changes to the IRP list were made, however the TABASC agreed that TS0770 should be removed from the list so as not to further delay the remaining IRPs.

The TABASC **AGREED** future involvement in the process and **AGREED** minor changes to the IRP list and that the implementation date should be moved to 7 November 2019.

### 13. Alt HAN Considerations

Following Alt HAN's presentation at the March 2019 TABASC meeting, SECAS facilitated a discussion on the key points that could affect the technical and business architecture, to feedback to Alt HAN ahead of their return to the TABASC in June 2019.

The TABASC discussed a number of points relating to the Alt HAN project presentation and agreed to request confirmation on the following two points when Alt HAN provide an update at the June 2019 TABASC meeting:

1. Whether the project requested an Impact Assessment from DCC for adding an Alt HAN Device type to the inventory (rather than listing it as a CAD); and
2. How issues can be diagnosed and impacted when Alt HAN Devices are present.

**ACTION TABASC41/04:** SECAS to request that Alt HAN address the two points raised by the TABASC when they return in June.

The TABASC **NOTED** the Alt HAN Update.

### 14. TABASC Risk Register

SECAS provided an update on the TABASC risks and associated risk management plans. SECAS presented the key points regarding the top six risks.

The TABASC **AGREED** minor amendments to the existing top six risks and one new risk.

### 15. TABASC Activity Planner

SECAS provided the TABASC with the updated Activity Planner and highlighted that the BAD and TAD project status and milestones have been updated.

The TABASC agreed to remove the Release Milestones and the SMETS1 Services Release activities from the Activity Planner to not duplicate the Joint Industry Plan (JIP).



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

## 16. 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:

- DCC draft business plan 2019/20 – 2023/24 has been published.
- ELEXON's project to allow multiple Suppliers to be registered to one MPAN, noting concerns relating to a single Import Supplier's certificates to be held on an ESME.

**ACTION TABASC41/05:** SECAS to request ELEXON to present an update to the TABASC on their work to enable multiple Suppliers to be registered to one MPAN.

## 17. Newsletter Topics

SECAS noted under Agenda Item 6 that a reminder to review the BAD and TAD will be included in the next SEC newsletter with the aim to receive industry reviews on the updates made to the documents.

## 18. Any Other Business (A.O.B)

The TABASC Chair noted that the SEC Release Implementation Document for the 7 November 2019 SEC Release is due for consideration and review at the May TABASC meeting. There were no further items of additional business raised and the TABASC Chair closed the meeting.

## 19. Transitional Governance Update – April 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.

## 20. Change Status Report – April 2019

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