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Action:	**For Information**

Operations Report – February 2021

1. Purpose

The Operations Report is a monthly update on SECAS activities undertaken in support of the SEC during February 2021.

2. Recommendation

The Panel is requested to **NOTE** the contents of this paper.

3. SECAS Service highlights from February 2021

This report covers the following notable highlights in February:

- **Party Engagement –** three Parties acceded to the SEC, one Party exited the SEC, and six Parties entered into Event of Default.
- **Security and Privacy –** SSC reviewed the latest CPA Remediation Plans, Panel reviewed the first RSPAs this month and the team continues preparations for the BEIS SIM Exercise taking place in March.
- **Change –** there are currently 49 open proposals going through the modifications process and two modifications were successfully implemented in the February 2021 SEC Release.
- **Committee Support –** the team facilitated 16 Panel, Sub-Committee and Working Group meetings, including ad-hoc meetings.
- **Technical Operations –** the Technical Operations Team has continued to work with the Testing Advisory Group and Operations Group to ensure that issues arising because of SMETS1 Final Operating Capability (FOC) Live Services are allocated to the correct group for assessment and action.

Holly Burton

SECAS Team

5 March 2021

Attachments:

- **Appendix A:** DCC Testing Notifications – UEPT, SREPT and SMETS1 Eligibility Testing (**AMBER**)

4. Market Entry, Exit and updates

4.1 SEC Parties

The following pie chart shows a breakdown of the number of current SEC Parties to the SEC by Voting Group. Excluding the DCC, there are currently 331 Parties and 260 Voting Groups. The full list of SEC Parties and their Voting Groups can be found in the SEC Parties List.

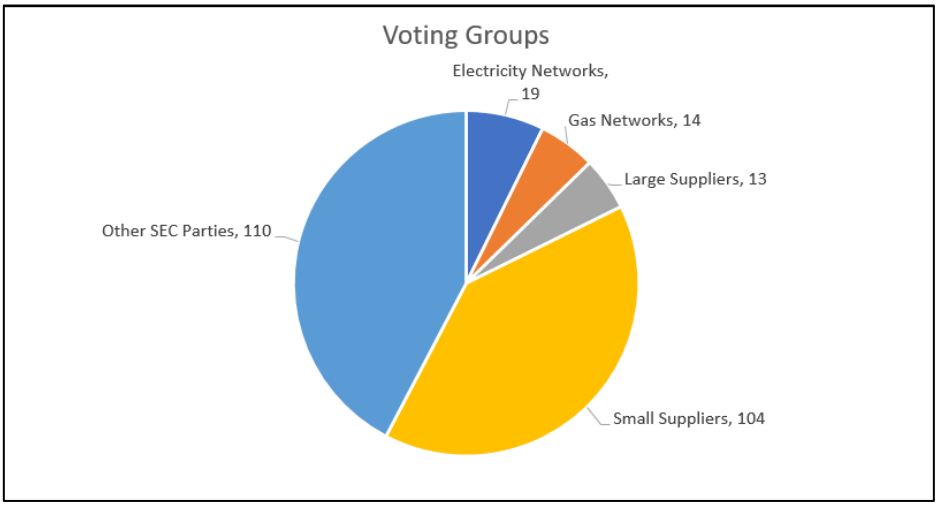

Figure 1: Breakdown of SEC Party Voting Groups (excluding the DCC)

4.2 Market Entry and Exit

The following presents the number of Parties that have entered and exited the market over the past 12 months. It also displays the Events of Default that have occurred where six Parties Defaulted in February for failing to pay their DCC Charges and for ceasing to trade:

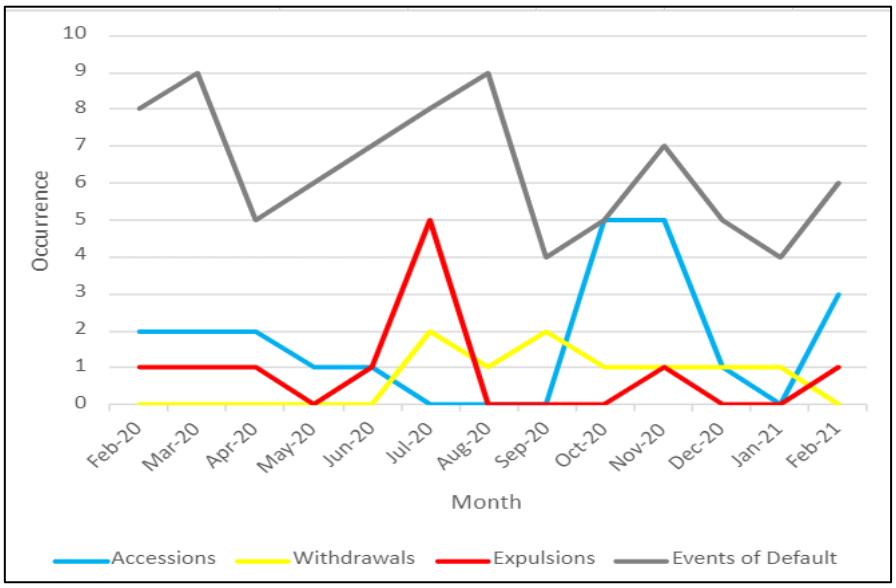

Figure 2: Accessions, withdrawals, expulsions and Events of Default in the past 12 months

In February 2021, the following Parties acceded to and exited the SEC:

Acceded / Withdrawn / Expelled	Party name	Party Category
Acceded	Crown Gas and Power 2 Limited	Small Suppliers
Acceded	Ripple Energy Limited	Other SEC Parties
Acceded	Superpower Energy Limited	Other SEC Parties
Expelled	Simplicity Energy Limited	Small Suppliers

Table 1: Parties that have acceded to and exited the SEC in the previous month

4.3 User Entry Process (UEP) completion

One new Party, Neon Reef Limited, completed their UEP in February. All current Parties that have completed the UEP can be viewed in the SEC Parties List.

To date, 125 current Parties have completed the UEP, with a combined total of 74 current Electricity Networks, Large and Small Suppliers that have not completed the UEP.

4.4 Testing Updates

Since the last Panel meeting:

- One new SEC Party has successfully completed **SMKI and Repository Entry Process Testing (SREPT)**;
- One new SEC Party has successfully completed **User Entry Process Testing (UEPT)**; and
- No new SEC Parties have successfully completed **SMETS1 Eligibility Testing.**

SEC Panel members can view the full list of testing completions here.

5. Monthly SECAS Highlights

5.1 February Snapshot

Security Statistics

100% Assessment compliance	2 SECAS Initial validations
10 Assurance or Compliance Status' Set	72 Parties currently being assessed

Modification Statistics

3 New modifications raised	49 Modifications undergoing assessment
3 Modifications decided upon	2 Modifications implemented

Committee Support

100% Meeting notice 5WD in advance	100% Papers issued 5WD in advance
90% Minutes issued 5WD after meeting	16 Meetings held

Party Engagement

1 Newsletter sent	12 CodeWorks registrations
6 Events of Default	3 Accessions

Technical Operations

4 New CPL Versions	5 New CPL Entries
1 New webpage (PPCL & EPCL)	0 Removals

5.2 Security and Privacy Update

- We hosted our usual bi-monthly Security Sub-Committee (SSC) and monthly Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) meetings.
- We presented the lasted Commercial Product Assurance (CPA) Remediation Plans to SSC and made further improvements to the materials provided under this regular agenda item which facilitates SSC monitoring and decision-making regarding removal of Devices with expired certificates from the Commercial Product List (CPL).
- Following a Panel decision last month, we initiated a new monthly process to provide SEC Parties with an early view of their actual Assessment Charges for Security and Privacy Assessment undertaken by the User CIO. This is to provide Parties with a longer timeline to prepare for payment of their DCC Charges.
- SECAS and the User Independent Privacy Auditor (User IPA) presented the first RSPAs for Panel review at the February meeting.
- We reminded Other Users of the Panel change control which requires they gain pre-approval from SECAS, on behalf of Panel, for any proposed adjustments to their processes used to demonstrate compliance with SEC Section I1.2 – I1.5.

- We held a performance review meeting with the User CIO. These occur quarterly to monitor contract SLAs.
- SECAS facilitated two SMKI Document Set Review Project Sub-Group meetings to provide feedback on the first subset of documents reviewed by the SMKI PMA Specialist.
- SECAS, the Security Experts and the SSC Chair held a further review meeting regarding our internal Security Incident Management (SIM) procedures to ensure readiness for the BEIS Market Wide SIM Exercise taking place on 17 and 18 March.

5.3 Modifications and Releases Update

- There are currently 49 open proposals going through the modifications process. Three new proposals were raised in February, and three modifications were decided upon or withdrawn.
- The February 2021 SEC Release was implemented on 25 February 2021, which implemented two approved Modification Proposals.
- We issued an industry consultation on our proposals arising from the Section D Review on 18 February 2021. This consultation closes on 24 March 2021. We will then present our final report and recommendations to the Panel in April 2021.

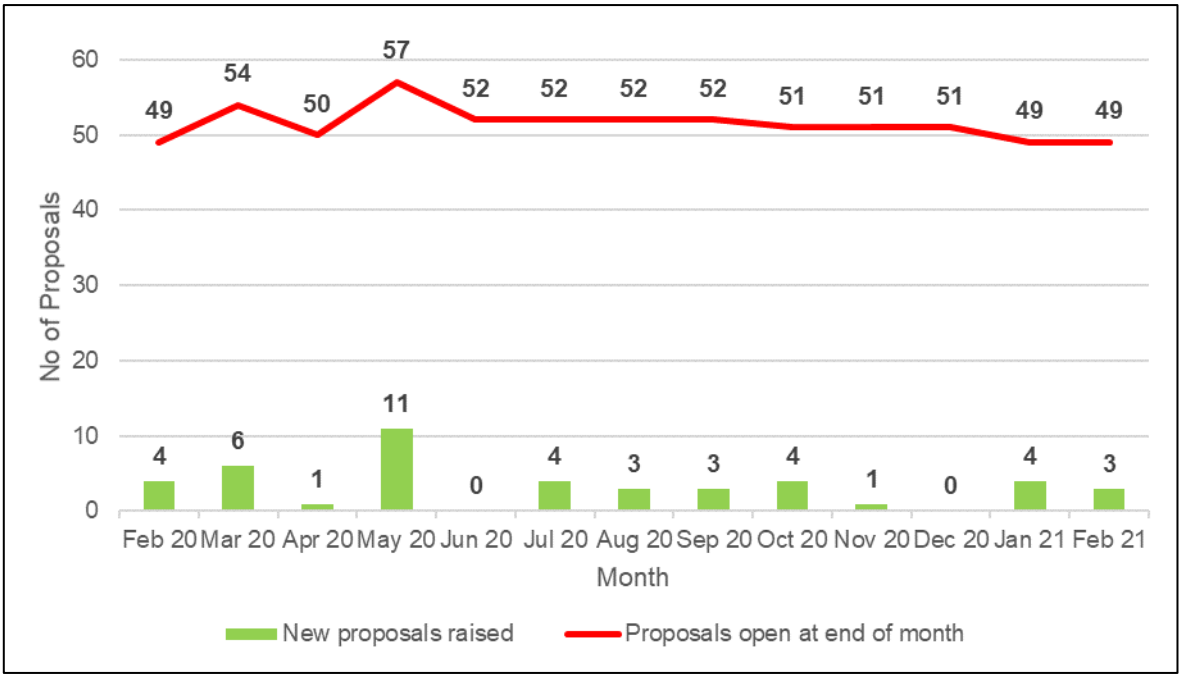

Figure 3: Proposals going through the modification process over the past 12 months

Documentation changes in February 2021

SEC Version	Date	Key Changes
34.0	25 Feb 21	Amendments to SEC Section A 'Definitions and Interpretation', Section H 'DCC Services' and Appendix AL 'SMETS1 Transition and Migration Approach Document' due to the implementation of the February 2021 SEC Release.
35.0	26 Feb 21	Amendments to SEC Appendix AL 'SMETS1 Transition and Migration Approach Document', Appendix AM 'SMETS1 Supporting Requirements' and Appendix AP 'FOC S1SPKI Certificate Policy' directed by BEIS to support the Final Operating Capability (FOC) go-live and to enable the migration of blocked SMETS1 installations.

Table 2: SEC changes released in the previous month

5.4 Code Administrator Code of Practice (CACoP) Update

- The CACoP Forum met on 9 February 2021. The Forum agreed to proceed with development of a central CACoP website, which Gemserv has now initiated. Members also considered enhancements to cross-Code working practices, following SECAS highlighting the recent concerns raised by the TABASC over Balancing and Settlement Code (BSC) changes affecting smart metering. The minutes will be available on the Master Registration Agreement (MRA) website shortly, once approved by the Forum. The next meeting is on 9 March 2021.

5.5 Committee Support Update

- In February, the Committee Support Team facilitated 16 Panel, Sub-Committee and Working Group meetings, including ad-hoc meetings to discuss the SMETS1 Final Operating Capability (FOC) and make recommendations to the SEC Panel based on the Sub-Committees' assessment of DCC's readiness to go-live.
- The first meeting of the Strategic Planning Working Group took place and the Terms of Reference have been agreed.
- The SMKI PMA Terms of Reference have been endorsed by the SMKI PMA and will be presented to the SEC Panel for approval at its March meeting.
- The annual Change Sub-Committee election is currently underway and will close on Wednesday 17 March.

5.6 Party Engagement Update

- The Party Engagement Team, along with BEIS, the DCC and Ofgem, will be hosting the Introduction to the SEC: 'back to basics' webinar at **11am on 11 March 2021**. SEC Parties and authorised industry stakeholders can register to attend by clicking here.
- The SECAS Helpdesk offers an email and telephone service to anyone requiring advice. Most contact is made by email, with volumes illustrated in Figure 4, and topic breakdowns in Figure 5. We received seven telephone queries over the past month.

Figure 4: SECAS Helpdesk Emails over the past 12 months

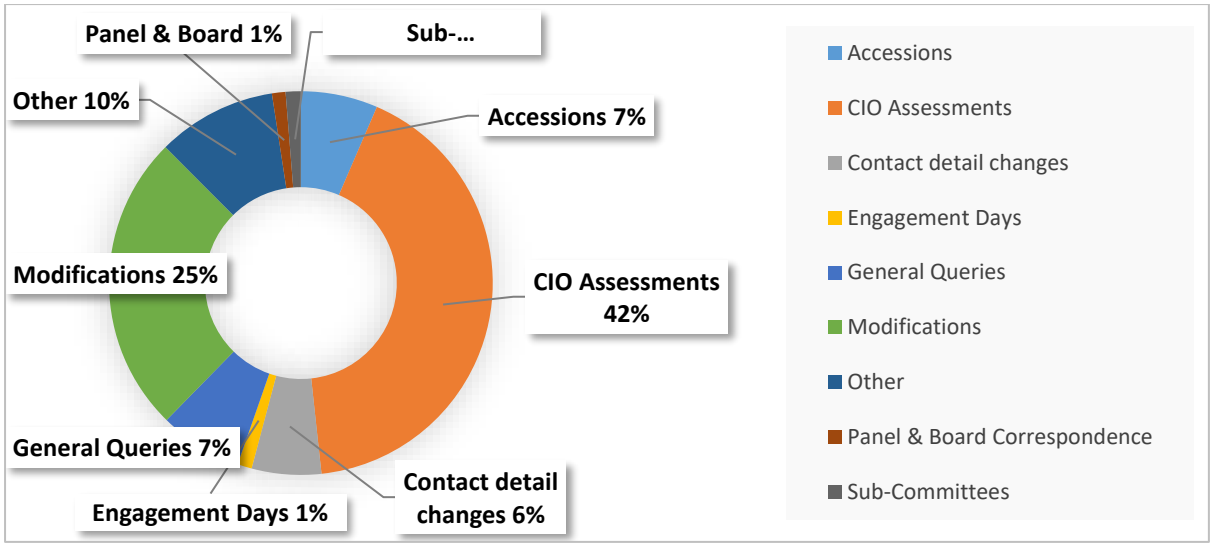

Figure 5: The number of SECAS Helpdesk emails received per topic in the previous month

- CodeWorks is the digital version of the SEC, providing users with enhanced features such as the ability to filter the Code by Party category, view red-lined proposed changes, and find related documents easily.
- SEC Parties can register to CodeWorks here. SECAS reviews how many are registered to the platform each month, which is shown below per Party / Stakeholder category.
- There are currently 460 CodeWorks users:

CodeWorks Users

41 Network Parties	112 Small Suppliers	92 Large Suppliers
76 BEIS, DCC and Ofgem users	7 Committee Members	132 Other SEC Parties

- The SECAS website remains popular with users with **74,933** visits in February 2021. The top five viewed pages in the month were:
  - About the SEC – (The Smart Energy Code).
  - Modifications – (Modifications Tracker).
  - Document Download Centre
  - Central Products List (CPL) – Four CPLs were published this month.
  - Latest News

- SECAS continue to publish the SECAS newsletter which currently has 843 subscribers. The last two newsletters received 367 views. Previous newsletters can be viewed here.

5.7 Technical Support Update

The Technical Operations team in SECAS support the Technical Architecture and Business Architecture Sub-Committee (TABASC), Testing Advisory Group (TAG) and Operations Group (OPSG). Key highlights are set out below to show how the SECAS Technical Operations team has supported the various Sub-Committees in January 2020:

- We have worked with the TABASC to review and refine the detailed steps it will take to ensure that Modifications Proposals are developed to be consistent with the existing technical and business architecture. The agreed changes provide a more structured and consistent approach to the way that the TABASC will assess Modification Proposals during each stage of the Modification Process, along with making it clear what information the TABASC will receive to inform those assessments.
- SECAS has continued to work with the DCC to prepare the information the TAG will need to supplement the evidence of test completion required by the regulations, to gain the required level of confidence that the SMETS1 Final Operating Capacity (FOC) codebase is ready to be deployed into the production environment. We have participated in the workshops with DCC's Test Assurance team to ensure that the required information will be available when the TAG makes its Live Services recommendation to the Panel.
- SECAS has developed best practice guidance around accessing and deploying firmware updates, along with enhancing how we identify potential issues to Industry with firmware management. Input was gathered from a range of Users on Firmware Management processes and used to develop the document. The guidance includes references to SEC compliance and information discussed at the OPSG in relation to firmware.

The Technical Operations team oversee the production and publication of several Products lists. The below graph sets out the number of SEC product list versions which SECAS has published over the past 12 months by type. The Deployed Products List (DPL) continues to be the most produced list:

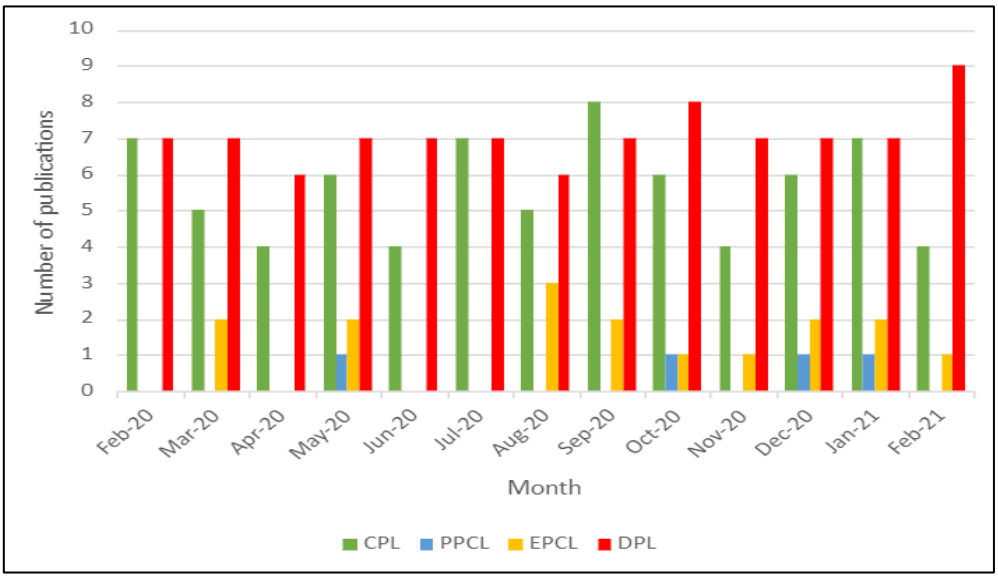

Figure 6: The number of lists that SECAS has produced each month, over the past 12 months

Useful links: Central Products List, Pending Products Combination List, Eligible Products Combination List and Deployed Products List

5.8 Smart Meter Device Assurance (SMDA) Update

- Once a Device has completed SMDA testing it is awarded a level of assurance, either Partial Assurance or Full Assurance, and is registered on the Device Assurance Register (DAR).

- The DAR currently consists of 16 Devices, ranging from GSME, ESME and PPMID with partial assurance for credit and/or pre-payment in the Central/ South region and Credit and/or prepayment in the Northern Region.
- There are currently 16 Devices in the SMDA Test lab including three Devices submitted as exemption requests as they are based on Devices which have already been tested.
- If an issue is found during testing that is deemed to be low risk and is preventing a Device from completing testing, it will be reviewed by the SMDA Management Panel Sub-Group for toleration. At the Sub-Group meeting on 4 March 2021, an inconsistency with the definition of units and scalers for SMETS financial attributes between DUIS v3.1 and GBSC v3.2 was discussed. The issue was tolerated by the Sub-Group as the discrepancy is due to be resolved by DP156 'Unit Inconsistency' raised by DCC.

6. SEC Meeting Details

The table below contains links to documents associated with SEC meetings held in **February 2021**:

Monday	Tuesday	Wednesday	Thursday	Friday
1	**2**	**3**	**4**	**5**
	Operations Group Meeting 42	Monthly Working Group Meeting – February 2021	Technical Architecture and Business Architecture Sub-Committee Meeting 62	
8	**9**	**10**	**11**	**12**
		Security Sub-Committee Meeting 117		SEC Panel Meeting 89 Operations Group Meeting 42x
15	**16**	**17**	**18**	**19**
	Smart Metering Key Infrastructure Policy Management Authority Meeting 78			
22	**23**	**24**	**25**	**26**
Operations Group Meeting 43	SEC Panel Meeting 89X	Testing Advisory Group Meeting 76 Security Sub-Committee Meeting 118 Change Board Meeting 51		

Figure 7: A summary of all SEC meetings held in the previous month