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<b>Action:</b>	<b>For Information</b>

## Operations Report – November 2020

### 1. Purpose

The Operations Report is a monthly update on SECAS activities undertaken in support of the SEC during November 2020.

### 2. Recommendation

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

### 3. SECAS Service highlights from November 2020

This report covers the following notable highlights in November:

- **Party Engagement** - seven Parties acceded to the SEC, two Parties exited the SEC, and seven Parties entered into Event of Default.
- **Security and Privacy** – the Security team held four ad-hoc meetings this month, and launched the Smart Metering Key Infrastructure (SMKI) Document Set Review Project.
- **Change** - there are currently 51 open proposals going through the modifications process and the November 2020 Release was successful which implemented 18 changes.
- **Committee Support** – the team facilitated 18 Panel, Sub-Committee and Working Group meetings including three Commercial Product Assurance (CPA) engagement events.
- **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

4 December 2020

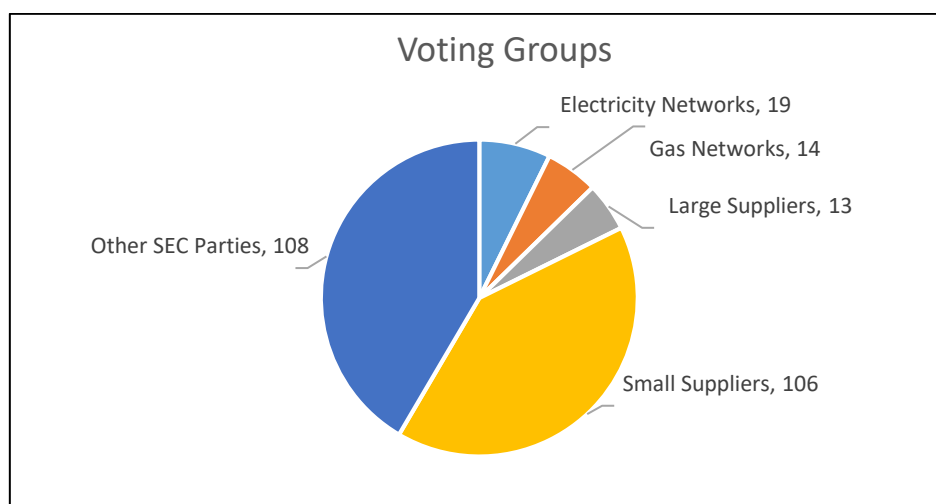
#### Attachments:

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

## 4. Market Entry, Exit and updates

### 4.1 SEC Parties

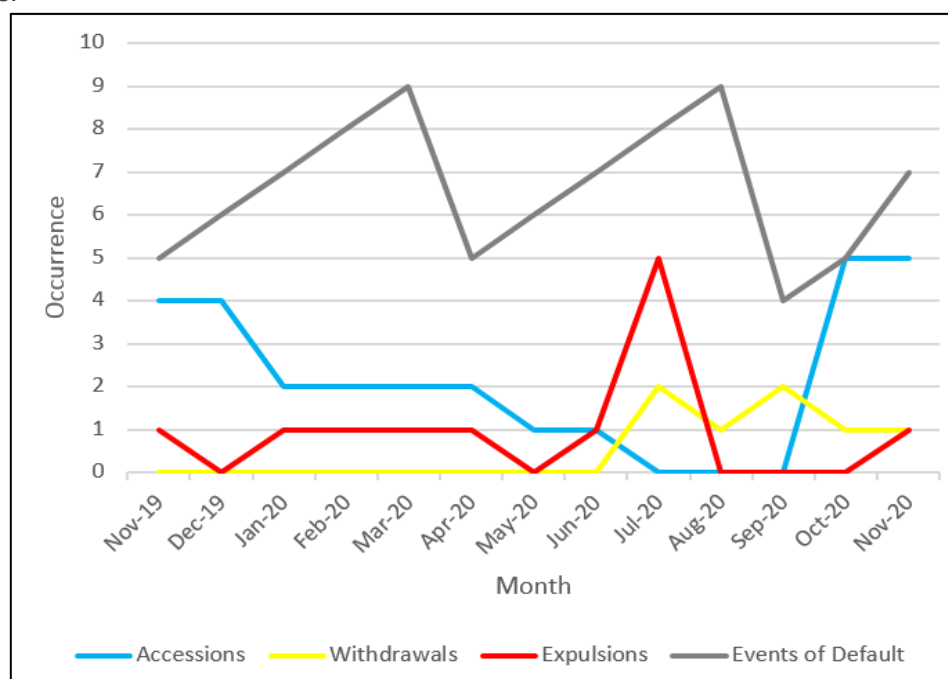
The following pie chart shows a breakdown of the number of [current SEC Parties](#) to the SEC by Voting Group. Excluding the DCC, there are currently 330 Parties and 260 Voting Groups.



**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:



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

In November 2020, the following Parties acceded to and exited the SEC:

Acceded / Withdrawn / Expelled	Party name	Party Category
<b>Acceded</b>	Alt HAN Company Limited	Other SEC Party
	Beeswax Energy Limited	Other SEC Party
	Ceres Energy Limited	Small Supplier
	Eni Global Energy Markets SpA	Other SEC Party
	Homelync Limited	Other SEC Party
<b>Withdrawn</b>	Avid Energy Limited	Small Supplier
<b>Expelled</b>	Effortless Energy Limited (trading as Go Effortless Energy)	Small Supplier

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

#### 4.3 User Entry Process (UEP) completion

Colorado Energy Limited completed their UEP in November, enabling them to access DCC services. All Parties that have completed the UEP can be viewed in the [SEC Parties List](#).

To date, 125 Parties have completed the UEP, with a combined total of 75 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)**;
- Two new SEC Parties have 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 November Snapshot

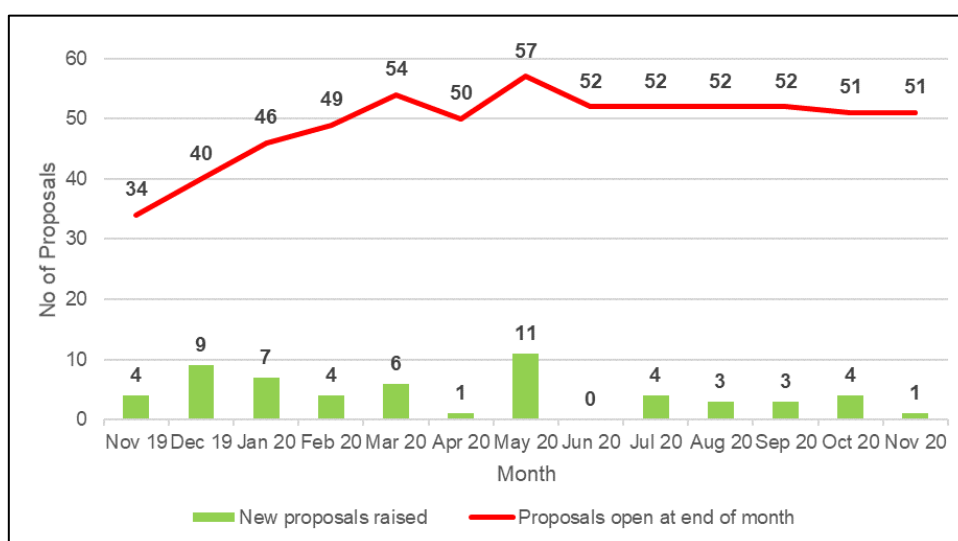
Security Statistics		Modification Statistics		Committee Support	
100% Assessment compliance	5 SECAS Initial validations	1 New modification raised	51 Modifications undergoing assessment	100% Meeting notice 5WD in advance	100% Papers issued 5WD in advance
6 Assurance or Compliance Status' Set	71 Parties currently being assessed	1 Modification decided upon	18 Modifications implemented	87% Minutes issued 5WD after meeting	18 Meetings held
Party Engagement		Technical Operations			
1 Webinar hosted	15 CodeWorks registrations	6 New CPL Versions	12 New CPL Entries		
7 Events of Default	5 Accessions	2 New webpages (PPCL & EPCL)	0 Removals		

### 5.2 Security and Privacy Update

- In addition to our regular monthly meetings for the Security Sub Committee (SSC) and the Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) we held a further 4 ad-hoc meetings:
  - Following the recent Commercial Product Assurance (CPA) Security Characteristics (SCs) Threat Mapping Review, the proposed changes to the SC's were discussed with Industry, NCSC and BEIS over 3 SSC CPA Industry days. The calls were well attended (around 50 attendees per call) with plenty of engagement and useful feedback received.
  - An extraordinary SMKI PMA meeting to discuss FOC Live Services Criteria was held on 27 November 2020.
- We facilitated several engagement sessions with Other Users regarding the recently published updates to the Privacy Control Framework (PCF) relating to Standards of Evidence requirements for their Random Sample Privacy Assessments (RSPA).
- The SMKI Document Set Review Project has now launched and is due for completion by end of March 2021.

### 5.3 Modifications and Releases Update

- There are currently 51 open proposals going through the modifications process. One new proposal was raised in November, and one modification was withdrawn.
- We successfully delivered the [November 2020 SEC Release](#) on 29 November 2020, which impacted upon the DCC Systems. 18 modifications were implemented in this release.
- We held our third joint Working Group meeting to discuss [SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'](#) with the Distribution Connection and Use of System Agreement (DCUSA) on 19 November 2020. The DCUSA will be issuing its Working Group Consultation shortly, and we expect to request the DCC Impact Assessment in January.
- We have completed the feedback gathering stage of our Section D Review and are in the process of developing straw man proposals. Industry will be engaged in January.



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

### Documentation changes in November 2020

SEC Version	Date	Key Changes
<a href="#">24.0</a>	6 Nov 20	Amendments to SEC Appendix AK 'SEC Variation Testing Approach Document for SMETS1 Services' directed by DCC to support the Final Operating Capability (FOC)
<a href="#">25.0</a>	12 Nov 20	Amendments to SEC Appendix AL 'SMETS1 Transition and Migration Approach Document' directed by BEIS for Change of Supplier Minimising Dormancy and SMETS1 Core Uplift 1.2
<a href="#">26.0</a>	24 Nov 20	Amendments to SEC Appendix AB 'Service Request Processing Document', SEC Appendix AD 'DCC User Interface Specification' v3.0 & v3.1 and SEC Appendix AM 'SMETS1 Supporting Requirements' directed by BEIS to support the DCC SMETS1 service
<a href="#">27.0</a>	29 Nov 20	<a href="#">November 2020 SEC Release</a> implemented  BEIS-directed changes to support the addition of Auxiliary Proportional Controller functionality and XML signing Certificates functionality

**Table 2: SEC changes released in the previous month**

## 5.4 Code Administrator Code of Practice (CACoP) Update

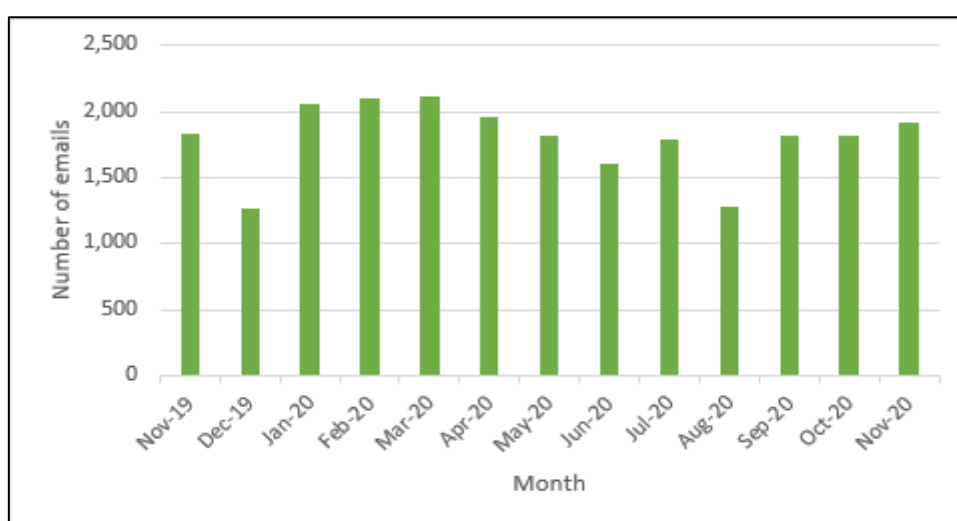
- The CACoP Forum last met on 10 November 2020. It discussed the rollout of the new consumer benefits analysis approach and finalised preparations for its engagement day. The minutes from previous Forum meetings are available on the [Independent Gas Transporters Uniform Network Code website](#). The next meeting will be on 8 December 2020.
- On 19 November 2020, the Forum hosted an industry seminar on the impacts of the Retail Code Consolidation (RCC) and Faster Switching Significant Code Reviews (SCRs). Around 120 attended, and feedback was broadly positive. You will find a copy of the slides and a recording of the event on our [CACoP webpage](#) shortly.
- The Forum is preparing its 2021 Forward Work Plan which it will agree at its December meeting. Key goals for 2021 are expected to include delivering a central CACoP website, further enhancing the assessment of consumer impacts from change, and identifying improvements to how cross-Code impacts are identified. You can find a copy of the plan on our [CACoP webpage](#) once approved.

## 5.5 Committee Support Update

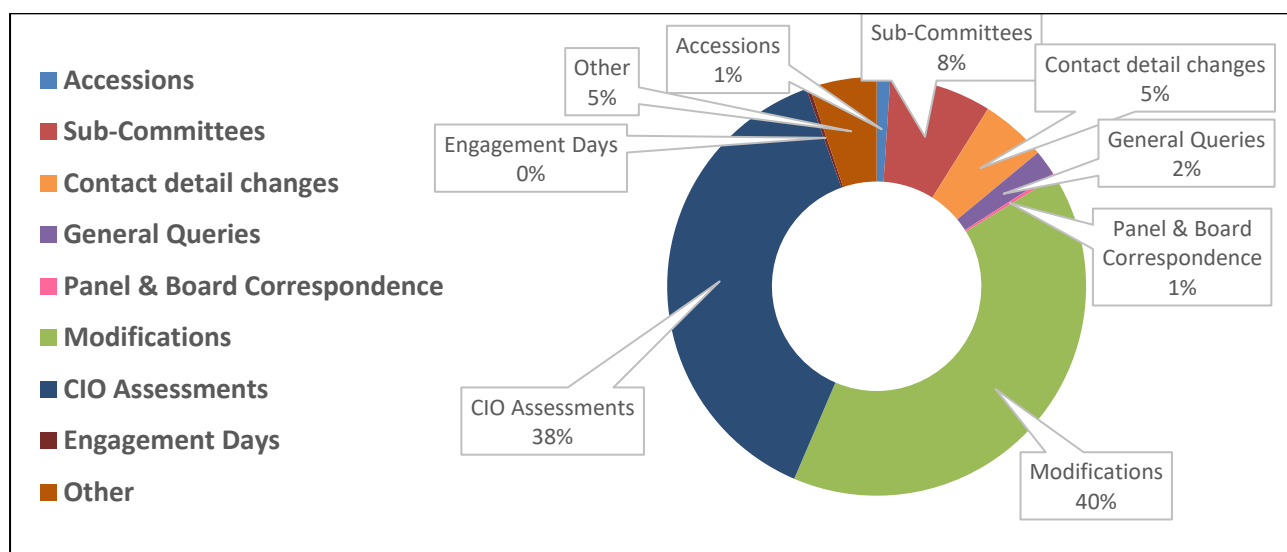
- In November, the Committee Support Team facilitated 18 Panel, Sub-Committee and Working Group meetings including three CPA engagement events. There is a continued demand for additional meetings across the Sub-Committees.
- We have prepared the Draft Budget for Regulatory Years 2021-2024 which the Panel will be asked to agree to publish for consultation in January.
- The Panel approved the publication of the updated Terms of Reference (ToR) for the SSC (v3.1), TABASC (v2.3) and OPSG (v1.3).

## 5.6 Party Engagement Update

- 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 13 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 439 CodeWorks users:

CodeWorks Users		
41 Network Parties	108 Small Suppliers	90 Large Suppliers
72 BEIS, DCC and Ofgem users	7 Committee Members	121 Other SEC Parties

- The SECAS website remains popular with users, and the site experienced **10,171** visits in November 2020. 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 836 subscribers. The last two newsletters received 343 views. Previous newsletters can be viewed [here](#).

## 5.7 Technical Support Update

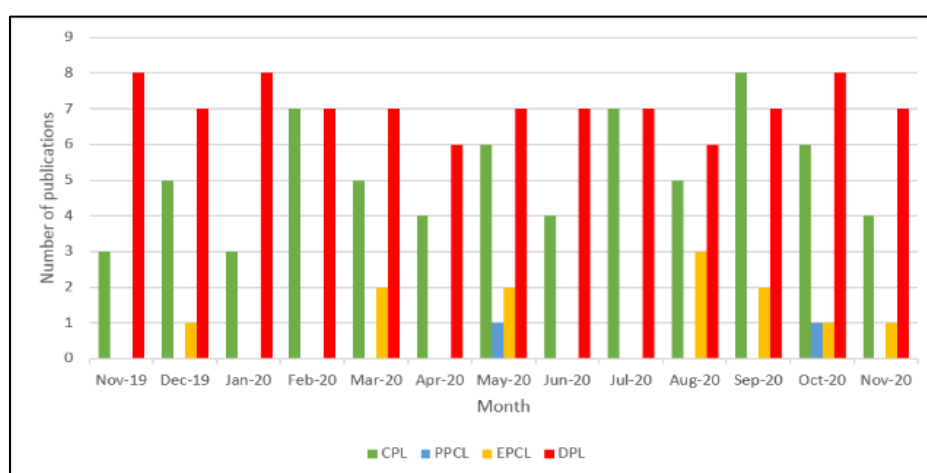
The Technical Operations team in SECAS support the Technical Architecture and Business Architecture Sub-Committee (TABASC), Testing Advisory Group (TAG) and Operations Group (OPSG). Key highlights are set out below to show how the SECAS Technical Operations team has supported the various Sub-Committees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

- SECAS has continued to work with the TAG and OPSG to ensure that issues arising because of SMETS1 Final Operating Capability (FOC) Live Services are allocated to the correct group for assessment and action. This month this included discussions around defects found during testing which have an impact on Users' operational activities and affect consumer privacy.
- We developed two Project Initiation Documents to agree the scope of work to carry out under phase 2 of the Strategic Technical Review project. This has been agreed with the TABASC and covers:
  - Electric Vehicles, along with smart charging services and Distributed Energy Resources in the domestic space, such as home batteries and Photo Voltaic.
  - Consumer App Controlled Load, including the widespread deployment of the Internet of Things and innovative energy management solutions.

Across both projects, we are already seeing developments in these areas which seek to circumvent the Smart Metering system, potentially undermining the benefits provided by the programme. These projects will seek to identify any threats and opportunities.

- SECAS carried out a review of the DCC's Central Service Provider (CSP) North Strategic performance improvement plan on behalf of the OPSG. The plan was rejected as some key information was not provided at the required level of detail. We will continue to work with the DCC to ensure that an acceptable plan is presented during the next OPSG meeting.
- We have worked with Parties to understand the impact of delays to the delivery of Alerts, messages, and responses on their time-critical business processes. We are also working with the DCC to ensure that the most important Alerts, messages, and responses are prioritised following any outages to User Systems.

The Technical Operations team oversee the production of numerous Products lists. The below graph sets out the number of SEC product lists which SECAS has published over the past 12 months. 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](#)

## 6. SEC Meeting Details

The table below contains links to documents associated with [SEC meetings](#) held over the last month:

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
	<a href="#">Operations Group Meeting 38</a>	<a href="#">Monthly Working Group meeting – November 2020</a>	<a href="#">Technical Architecture and Business Architecture Sub-Committee Meeting 59</a>	
9	10	11	12	13
		<a href="#">Security Sub-Committee Meeting 112</a>		<a href="#">SEC Panel Meeting 86</a>
16	17	18	19	20
	<a href="#">Smart Metering Key Infrastructure Policy Management Authority Meeting 75</a>		<a href="#">Technical Architecture and Business Architecture Sub-Committee Meeting 59X</a>	<a href="#">CPA Industry Day 111a</a>
			<a href="#">Testing Advisory Group Meeting 72X</a>	
			<a href="#">Ad-Hoc Working Group – Joint SECMP0046/DCUSA DCP371</a>	
23	24	25	26	27
<a href="#">Operations Group Meeting 38x</a>	<a href="#">Change Sub-Committee 21</a>	<a href="#">Change Board Meeting 48</a>		<a href="#">SMKI PMA Meeting 75X</a>
<a href="#">CPA Industry Day 111B</a>		<a href="#">Security Sub-Committee Meeting 113</a>		
		<a href="#">Testing Advisory Group Meeting 73</a>		
30				
<a href="#">CPA Industry Day 113a</a>				

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