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<b>Paper Reference:</b>	<b>SECP_100_1401_20</b>
<b>Action:</b>	<b>For Information</b>

## Operations Report – December 2021

### 1. Purpose

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

### 2. Recommendation

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

### 3. SECAS Service highlights from December 2021

This report covers the following notable highlights in December:

- **Party Engagement** – we provided numerous updates to SEC Parties in the latest version of the [SEC Newsletter](#), informing them of the various SEC website features to improve their user experience.
- **Security and Privacy** – we submitted a paper to SEC Panel on Privacy Change Notification process amendments, collating information from the User Independent Privacy Auditor (User IPA), various SEC Other Users, and Privacy Experts. The purpose of the paper was to improve the Privacy Change Notification (PCN) and the User Privacy Assessment processes.
- **Change Management** – we continue to manage a high number of modifications, with 62 proposals currently open. We have reviewed and updated our approach to managing and prioritising modifications where we do not have capacity to progress them all.
- **Committee Support** – the team facilitated 13 Panel, Sub-Committee and Working Group meetings.

**Holly Burton**

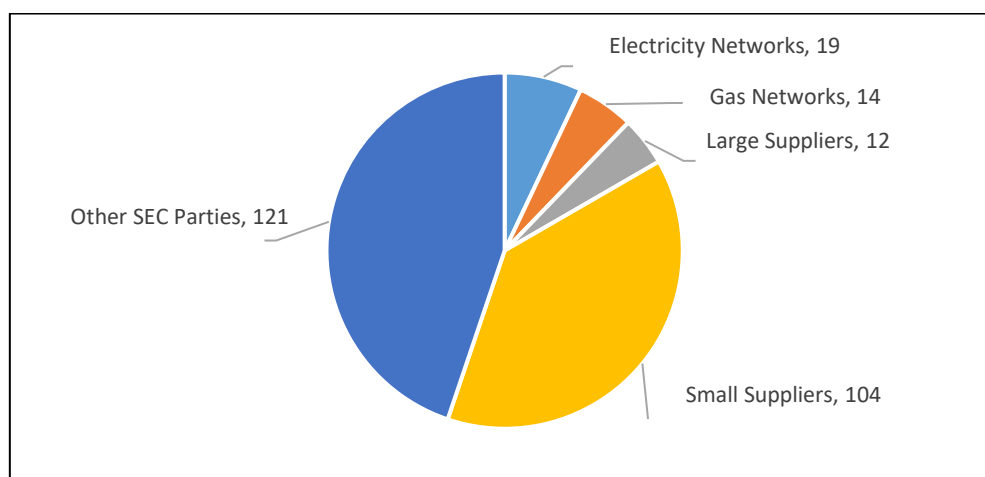
**SECAS Team**

**7 January 2022**

## 4. Market Entry, Exit and updates

### 4.1 SEC Parties

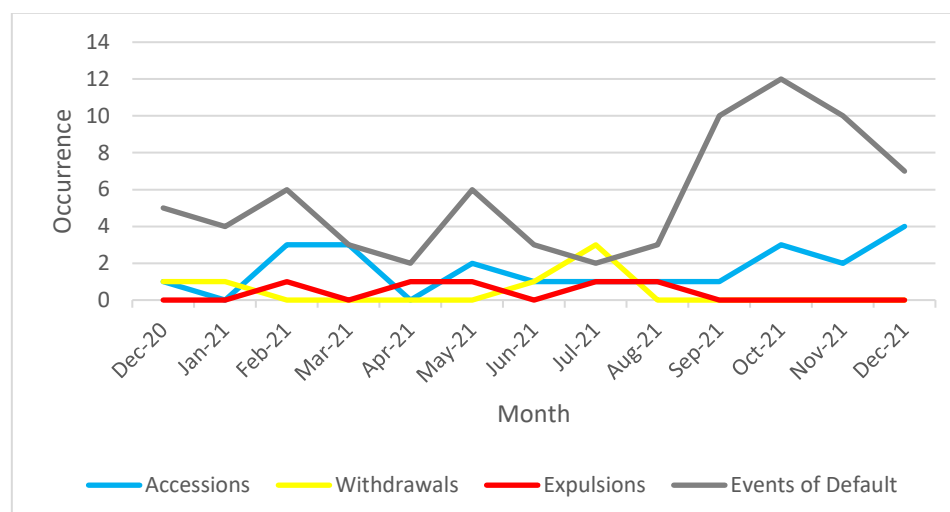
The following chart shows a breakdown of the number of [current SEC Parties](#) to the SEC by Voting Group. Excluding the DCC, there are currently 341 Parties and 270 Voting Groups. The full list of SEC Parties and their Voting Groups can be found in the [SEC Parties List](#).



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

### 4.2 Market Entry and Exit

The following presents the number of Parties who entered and exited the market over the past 12 months. It also displays the Events of Default where seven Parties Defaulted in December 2021:



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

In December 2021, the following Parties entered the SEC:

Acceded / Withdrawn / Expelled	Party Name	Party Category
<b>Acceded</b>	BP Alternative Energy Investments Limited	Other SEC Parties
<b>Acceded</b>	Energise Britain Gas & Electric Limited	Small Suppliers

<b>Acceded</b>	Maryland Energy Limited	Other SEC Parties
<b>Acceded</b>	Regent Power Limited	Small Suppliers

**Table 1: Parties that entered the SEC in the previous month**

### 4.3 User Entry Process (UEP) completion

No new SEC Parties completed the UEP in December 2021. All current Parties that have completed the UEP can be viewed in the [SEC Parties List](#).

To date, 124 current Parties have completed the UEP, and a combined total of 75 current Electricity Networks, Large and Small Suppliers have not completed the UEP.

### 4.4 Testing Updates

Since the last Panel meeting:

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

SEC Panel members can view the full list of testing completions [here](#).

## 5. Monthly SECAS Highlights

### 5.1 December 2021 Snapshot

Security Statistics		Modification Statistics		Committee Support	
100% Assessment compliance	2 SECAS Initial validations	2 New modifications raised	62 Modifications undergoing assessment	100% Meeting notice 5WD in advance	99% Papers issued 5WD in advance
4 Assurance or Compliance Status' Set	45 Parties currently being assessed	1 Modification decided upon	1 Modification implemented	90% Minutes issued 5WD after meeting	13 Meetings held
Party Engagement		Technical Operations			
1 Newsletter sent	2 CodeWorks registrations	3 New CPL Versions	40 New CPL Entries		
7 Events of Default	4 Accessions	2 New webpage (PPCL & EPCL)	0 CPL Removals		

## 5.2 Security and Privacy Update

- We hosted our monthly SSC CPA Issue Resolution Sub-Group (SCIRS) meeting and hosted an in person aligned Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) and Security Sub-Committee (SSC) on 8 December 2021.
- We distributed a concluding communication to SSC members, suppliers and manufacturers who contributed to an SSC Request for Information on smart Devices that are awaiting triage.
- We submitted a paper to SEC Panel on Privacy Change Notification process amendments, collating information from the User Independent Privacy Auditor (User IPA), various SEC Other Users, and Privacy Experts. The purpose of the paper was to improve the Privacy Change Notification (PCN) and the User Privacy Assessment processes.
- We continue to support SSC members with analysis of DCC SMI data to address potential anomalies.

## 5.3 Modifications and Releases Update

- We are currently managing 62 open proposals going through the modification framework. Two new proposals were raised in December, and one modification was approved. One modification was implemented via an ad-hoc release.
- Considering the high number of open modifications, we have reviewed our prioritisation matrix and how we prioritise active modifications, which was endorsed by the Change Sub-Committee (CSC).

### SEC versions issued in December 2021

SEC Version	Date	Key Changes
<a href="#">53.0</a>	9 Dec 21	Amendments to SEC Appendix AK 'SEC Variation Testing Approach Document for SMETS1 Services' and SEC Appendix AL 'SMETS1 Transition and Migration Approach Document' directed by the Secretary of State in support of the DCC SMETS1 service.
<a href="#">54.0</a>	17 Dec 21	Amendments to SEC Section A 'Definitions and Interpretation' and SEC Appendix AM 'SMETS1 Supporting Requirements' and implementation of SEC Appendix AT 'SMETS1 Cryptographic Key Management Policy' directed by the Secretary of State in support of the DCC SMETS1 service.
<a href="#">55.0</a>	23 Dec 21	Amendments to SEC Section F 'Smart Metering System Requirements' due to the implementation of <a href="#">MP188 'Temporary Communications Hub Ordering and Delivery Rules extension'</a> .

Table 2: SEC changes released in the previous month

### Modification statistics

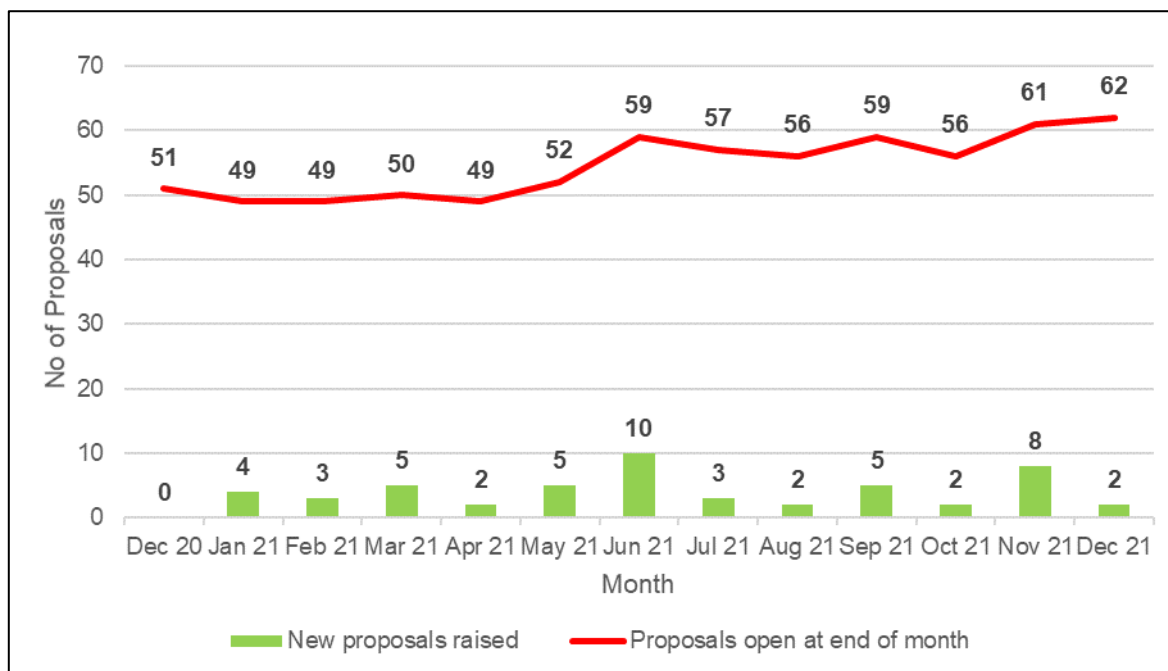


Figure 3: Proposals currently in each modification framework stage (at time of this report)

Status	Total	Avg. duration
Proposals open (pre-decision)	62	343 WD

Proposals concluded in the last 12 months	40	293 WD
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**Table 3: Modification progression timescales (12-month period up to the end of December 2021)**



**Figure 4: Proposals going through the modification process over the past 12 months**

#### DCC Assessment statistics

Assessment	Total	Average duration
Preliminary Assessments open	1	10 WD
Preliminary Assessments completed in the last 12 months	15	26 WD
Impact Assessments open	1	7 WD
Impact Assessments completed in the last 12 months	8	81 WD

**Table 4a: Summary of DCC Assessment timescales (12-month period up to the end of December 2021)**

Modification	Type	Date accepted	Target duration	Current duration
MP194	PA	16 Dec 21	15 WD	10 WD
MP128A	IA	21 Dec 21	40 WD	7 WD

**Table 4b: DCC Assessments underway (as at the end of December 2021)**

Modification	Type	Date returned	Target duration	Actual duration
MP104	PA	26 Jan 21	15 WD	42 WD
MP105	IA	13 Jan 21	40 WD	54 WD
MP117	IA	12 Mar 21	40 WD	71 WD

MP140	PA	23 Mar 21	15 WD	34 WD
MP141	PA	9 Apr 21	15 WD	14 WD
MP121	PA	12 May 21	15 WD	22 WD
SECMP0024	IA	7 Jun 21	40 WD	39 WD
MP107	IA	14 Jun 21	40 WD	133 WD
MP104	IA	24 Jun 21	40 WD	31 WD
MP154	PA	28 Jul 21	15 WD	27 WD
MP128	PA	10 Aug 21	15 WD	22 WD
MP129	PA	25 Aug 21	15 WD	29 WD
MP125	PA	1 Sep 21	15 WD	12 WD
MP162	PA	17 Sep 21	15 WD	17 WD
MP170	PA	30 Sep 21	15 WD	29 WD
MP141	IA	1 Oct 21	40 WD	66 WD
MP134B	PA	11 Oct 21	15 WD	38 WD
MP143	PA	29 Oct 21	15 WD	35 WD
MP166	PA	16 Nov 21	15 WD	44 WD
MP078	IA	18 Nov 21	40 WD	137 WD
MP102B	PA	15 Nov 21	15 WD	17 WD
MP176	PA	10 Dec 21	15 WD	12 WD
MP140	IA	16 Dec 21	40 WD	120 WD

**Table 4c: DCC Assessments completed (12-month period up to the end of December 2021)**

## Change Sub-Committee update

### Modification progression

The CSC considered the Modification Reports for the following Draft and Modification Proposals. It agreed each Modification Report was complete and that the modifications were ready for final decision:

- [MP141 'SRV Visibility for Devices on SSI'](#)
- [MP179 'DCC Boxed'](#)
- [MP196 'Further IVP Extension for pre-SMETS2 v4.2 Devices'](#)

The CSC considered the problem statements for the following Draft Proposals. It agreed the issue and impact of each had been clearly defined and understood, and that these should be progressed to the Refinement Process:

- [MP183 'Post Commissioning Obligations'](#)
- [MP192 'Extend Scheduled Services for SMETS1 Devices'](#)
- [MP195 'Security Sub-Committee guidance on Devices Assurance'](#)

There were no new Draft Proposals that the CSC considered should remain in the Development Stage to further define and understand the issue:

### Prioritisation matrix and modification timetables

The CSC endorsed the updated approach presented by SECAS for prioritising modifications and for managing modifications for which there is not enough capacity to progress.

The CSC received an update on the timetables for Modification Proposals currently in the Refinement Process and the next main programme of work for each open modification. It approved the packages of work and the progression timetable outlined in the paper.

### **SEC Releases**

The CSC noted an update on the scheduled SEC Releases in 2022 and baselined the **June 2022** SEC Release Implementation Document for the **full scope of the release**.

### **Change Board update**

The Change Board met twice in December 2021.

The Change Board voted on the following modifications:

- [MP188 'Temporary Communications Hub Ordering and Delivery Rules extension'](#) – approved under Self-Governance

The Change Board approved the following Impact Assessment requests:

- [MP125 'Correcting Device Information for the ESME Variant'](#)
- [MP128A 'Gas Network Operators SMKI Requirements'](#)
- [MP162 'SEC Changes required to deliver MHHS'](#)

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

- The CACoP Forum last met on 14 December 2021. At this meeting, the Forum was given an overview of the Technical Code Consolidation review, continued discussions about better aligning Release dates and times across Codes, and reviewed the proposed list of Party types for use in the 'impacts' section of Modification Reports. The next meeting will be on 11 January 2022.
- The CACoP Forum is undertaking a review of the Release dates, following the Retail Energy Code (REC) needing to align the standard Release dates previously used by the Master Registration Agreement (MRA) (Thursdays) and the Supply Point Administration Agreement (SPAA) (Fridays). The Forum is considering how the go-live dates and times of Releases, particularly those with system changes, can be better aligned to support cross-Code changes. The outcomes of this work may result in the standard SEC Release dates needing to be amended, and we will keep the Panel and the CSC updated on this.

### **5.5 Cross-Code Steering Group Update**

The Cross Code Steering Group (CCSG) reviewed changes across codes. There were no Changes / Modification Proposals identified as having a potential impact to the SEC.

The REC provided an update on the REC Portal. The intention is for Code representatives to load changes for assessment by other Code representatives. The intention is for CCSG representatives to highlight "known and "potential" / "draft changes" as soon as possible via the REC Portal for assessment. This process will replace face to face calls / meetings between Code representatives. It was however, agreed that CCSG meetings continue for the time being whilst the new systems and processes bed in.

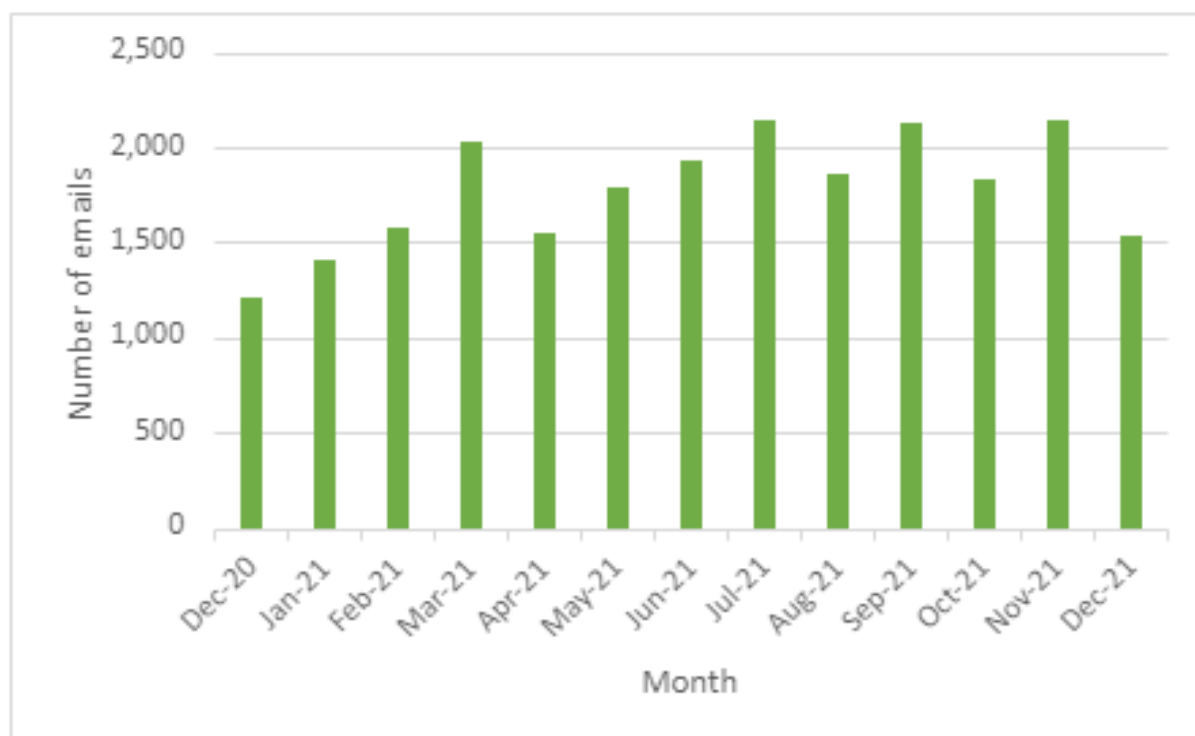
The CCSG will next meet on 10 January 2022.

### **5.6 Committee Support Update**

- In December, the Committee Support Team facilitated 13 Panel, Sub-Committee and Working Group meetings.
- In addition to the December Working Group meeting, an additional Working Group meeting was held to facilitate a discussion on [MP162 'SEC changes required to deliver MHHS'](#).
- The Strategic Working Group (SWG) held its sixth meeting, SWG 06, and a subsequent strategic update will be presented to the Panel at its January meeting.
- An ad-hoc meeting was held for the TAG (TAG 85X) for updates on SMETS1 Testing, SMETS1 FOC Prepay Test Scope, and CSS Non Functional Regression, as well as discussions on the Portfolio Level Overview of Environments and the Issues & Risks Log.
- Another ad-hoc meeting was held for the Change Board (CB 61X) to vote on [MP188 'Temporary Communications Hub Ordering and Delivery Rules extension'](#), and [MP162 'SEC changes required to deliver MHHS'](#).
- The Change Board elections are open for voting from Monday 10 until Monday 24 January. Other SEC Parties are invited to vote for a candidate to fill the Other SEC Party vacancy.

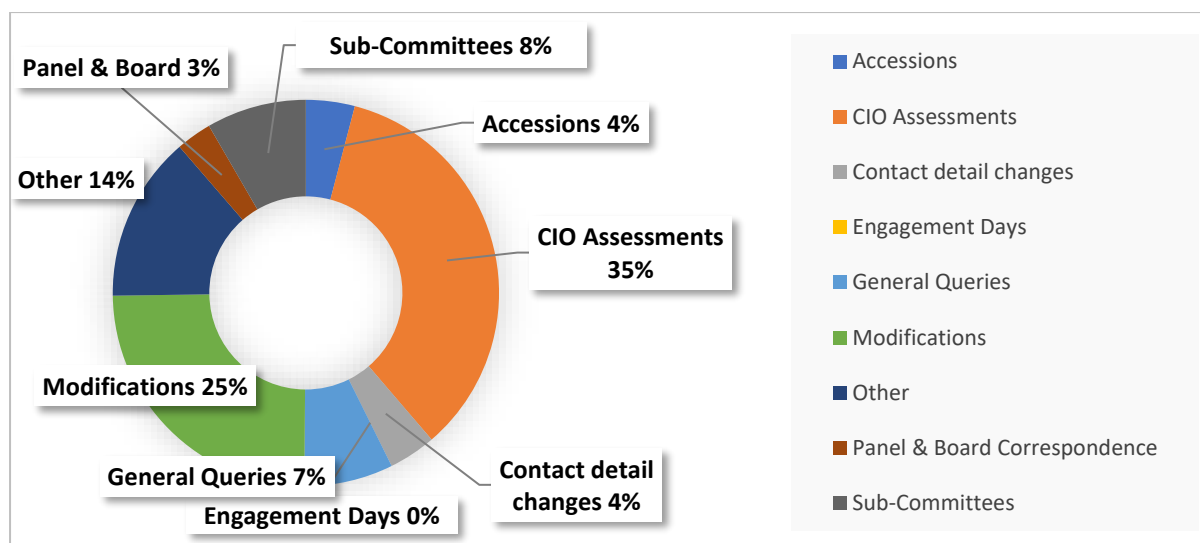
## 5.7 Party Engagement Update

- SECAS continues to publish the SEC Newsletter which currently has 805 subscribers. The last two Newsletters received 437 views. You can register to receive the SEC Newsletter by using the registration form at the bottom-right of this [webpage](#). Previous newsletters can be viewed [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 one telephone query over the past month.



**Figure 5: SECAS Helpdesk Emails over the past 12 months**





**Figure 6: The number of SECAS Helpdesk emails received per topic in the previous month**

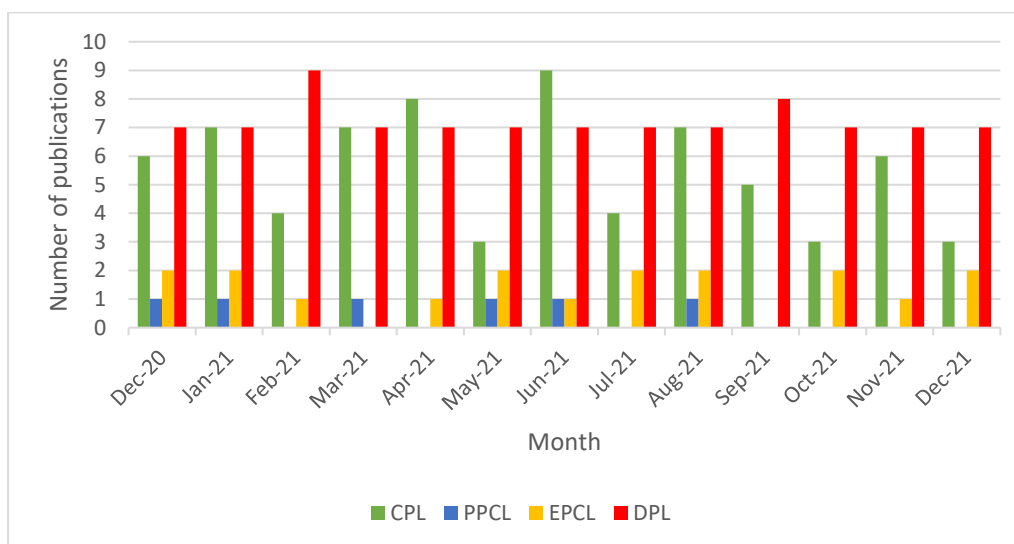
- The SECAS website remains popular with users with over 18,800 page visits in December 2021. The top five viewed pages in the month were:
  - [Home Page](#)
  - [Modifications](#) – (Modifications Tracker)
  - [The Smart Energy Code](#) – (Codeworks, Consolidated SEC & SEC Document Log)
  - [My Account](#)
  - [Document Download Centre](#)
- [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 553 CodeWorks Users:

CodeWorks Users		
46 Network Parties	125 Small Suppliers	111 Large Suppliers
93 BEIS, DCC and Ofgem users	7 Committee Members	171 Other SEC Parties

## 5.8 Technical Operations 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 from December 2021 are set out below:

- SECAS has been working with the TABASC on identifying enhancements to the process for adding Device Models to the Central Model List and Firmware Information Repository. These enhancements are intended to make it clear to Users if there are any pre-requisites which must be accommodated before performing a firmware upgrade, or whether a specific sequence of firmware versions must be followed to avoid rendering a Device inoperable.
- We have submitted the Panel's formal response to Ofgem's Price Control consultation for Regulatory Year 2020/21 and has established channels for any follow-up discussions.
- The team oversees the production and publication of several Products lists. The graph below 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 7: 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](#)

## 5.9 Smart Meter Device Assurance (SMDA) Update

- The DAR currently consists of 18 devices, ranging from GSME, ESME and PPMID devices with partial assurance for credit and/or pre-payment in all CSP regions.
- Full Assurance is expected to be awarded in the new year for at least two PPMID devices from different manufacturers.

## 6. SEC Meeting Details

The table below contains links to documents associated with [SEC meetings](#) held in **December 2021**:

Date	Meeting
1 December	<a href="#">Monthly Working Group Meeting – December 2021</a>

2 December	<a href="#">Technical Architecture and Business Architecture Sub-Committee Meeting 72</a>
3 December	<a href="#">MP162 Working Group meeting</a>
7 December	<a href="#">Operations Group Meeting 62</a>
8 December	<a href="#">Testing Advisory Group Meeting 85X</a>
8 December	<a href="#">Smart Metering Key Infrastructure Policy Management Authority Meeting 88</a>
8 December	<a href="#">Security Sub-Committee Meeting 137</a>
13 December	<a href="#">Change Board Meeting 61</a>
13 December	<a href="#">Strategic Working Group 06</a>
15 December	<a href="#">Other SEC Parties Engagement Call</a>
17 December	<a href="#">SEC Panel Meeting 99</a>
21 December	<a href="#">Change Sub-Committee Meeting 34</a>
22 December	<a href="#">Change Board Meeting 61x</a>

*Figure 8: A summary of all SEC meetings held in the previous month*