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Action:	For Information

Operations Report – May 2021

1. Purpose

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

2. Recommendation

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

3. SECAS Service highlights from May 2021

This report covers the following notable highlights in May:

- **Party Engagement** – we will be hosting the SMETS1 Enrolment and Adoption webinar on 24 June 2021 and the Annual SEC Panel Q&A webinar on 16 July 2021.
- **Security and Privacy** – we distributed an update to industry on Commercial Product Assurance (CPA) Matter's request.
- **Technical Operations** – we are looking to develop a SMETS solution for BSC Modification P375 with the possible amendment of [CoP11](#) to support this solution.
- SECAS has conducted analysis and provided feedback on several other Code modifications including BSC Modification P375, DCUSA DCP326 and Elexon's Market-Wide Half Hourly Settlement.
- **Change Management** – we are preparing for the Panel's oversight of modifications and releases to be delegated to the Change Sub-Committee (CSC) from June 2021.
- **Committee Support** – the team facilitated 13 Panel, Sub-Committee and Working Group meetings.

Holly Burton

SECAS Team

11 June 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 chart shows a breakdown of the number of [current SEC Parties](#) to the SEC by Voting Group. Excluding the DCC, there are currently 334 Parties and 262 Voting Groups. The full list of SEC Parties and their Voting Groups can be found in the [SEC Parties List](#).

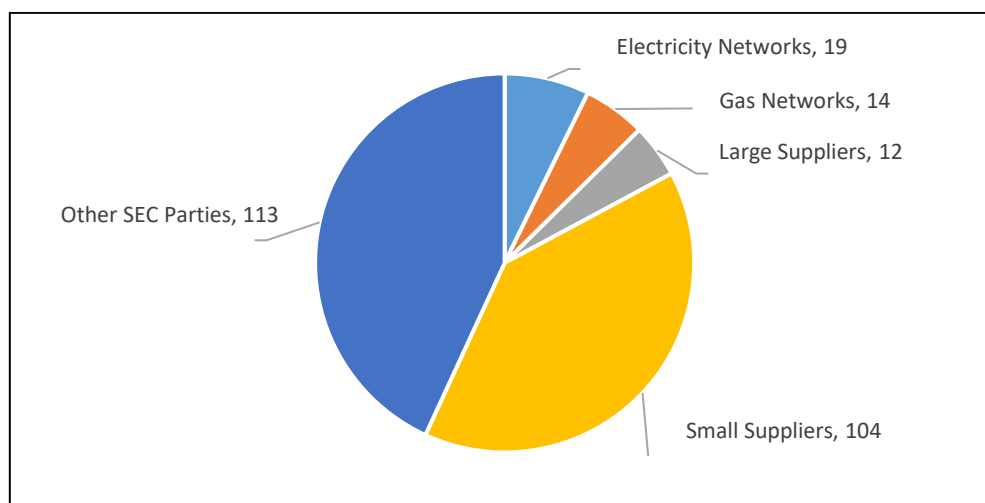


Figure 1: Breakdown of SEC Party Voting Groups by Party Category (excluding the DCC)

4.2 Market Entry and Exit

The following presents the number of Parties 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 May 2021 for failing to pay their DCC Charges:

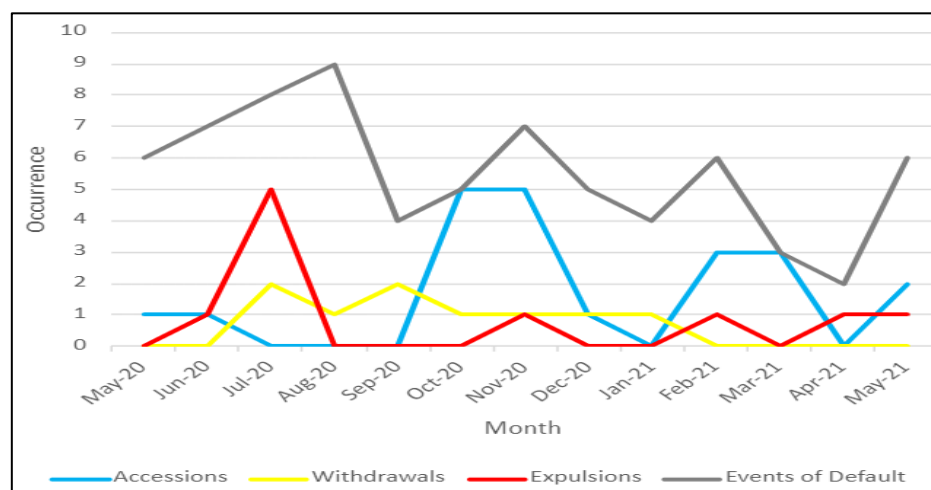


Figure 2: Accessions, withdrawals, expulsions and Events of Default in the past 12 months

In May 2021, the following Parties entered and exited the SEC:

Acceded / Withdrawn / Expelled	Party Name	Party Category
Acceded	Dyce Energy Limited	Small Suppliers
Acceded	Nation Energy Limited	Other SEC Parties

Expelled	Green Network Energy Limited	Large Suppliers
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Table 1: Parties that entered and exited the SEC in the previous month

4.3 User Entry Process (UEP) completion

Npower Commercial Gas Limited completed their UEP in a new User Role in May 2021. All current Parties that have completed the UEP can be viewed in the [SEC Parties List](#).

To date, 126 current Parties have completed the UEP, and a combined total of 75 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)**;
- No 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 May 2021 Snapshot

Security Statistics		Modification Statistics		Committee Support	
100% Assessment compliance	2 SECAS Initial validations	5 New modifications raised	52 Modifications undergoing assessment	100% Meeting notice 5WD in advance	100% Papers issued 5WD in advance
9 Assurance or Compliance Status' Set	65 Parties currently being assessed	2 Modifications decided upon	0 Modifications implemented	100% Minutes issued 5WD after meeting	13 Meetings held
Party Engagement		Technical Operations			
2 Newsletters sent	5 CodeWorks registrations	3 New CPL Versions	7 New CPL Entries		
6 Events of Default	2 Accessions	3 New webpage (PPCL & EPCL)	0 CPL 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 distributed an update to industry on Commercial Product Assurance (CPA) matters, outlining the ongoing work to address industry concerns regarding National Cyber Security Centre (NCSC) and the CPA Certification scheme.
- We co-ordinated with SEC Panel on an extraordinary Panel meeting with regards to the outcome of an Other User's ad-hoc Privacy Assessment.

5.3 Modifications and Releases Update

- We are currently managing 52 open proposals going through the modification framework. Five new proposals were raised in May, and two modifications were decided upon. We have had several further new Draft Proposals submitted to us, which we are assessing with the Proposers; we are expecting these to be formally raised in June.
- Last month, the SEC Panel agreed with our recommendation to delegate oversight of modifications and releases to the CSC. We will be asking the Panel to formally approve the changes needed for this at this month's meeting, meaning this will be in effect in time for the next CSC meeting on 29 June 2021.
- We have been working with Ofgem and the DCC to progress changes arising from ongoing Significant Code Reviews (SCRs). [MP161 'Significant Code Review – Retail Code Consolidation'](#), an Authority-Led Variation progressing the SEC changes for the next stage of the Retail Code Consolidation (RCC) SCR, is now with the Authority for decision. [DP162 'SEC changes required to deliver MHHS'](#) has now been raised to develop the SEC changes needed for Market-wide Half-hourly Settlement (MHHS) under the Electricity Settlement Reform SCR.
- We have been working with the other Codes to develop the working practices and terms of reference for the Cross-Code Steering Group (CCSG), which is due to take effect in September 2021.

Documentation changes in May 2021

SEC Version	Date	Key Changes
-	-	None

Table 2: SEC changes released in the previous month

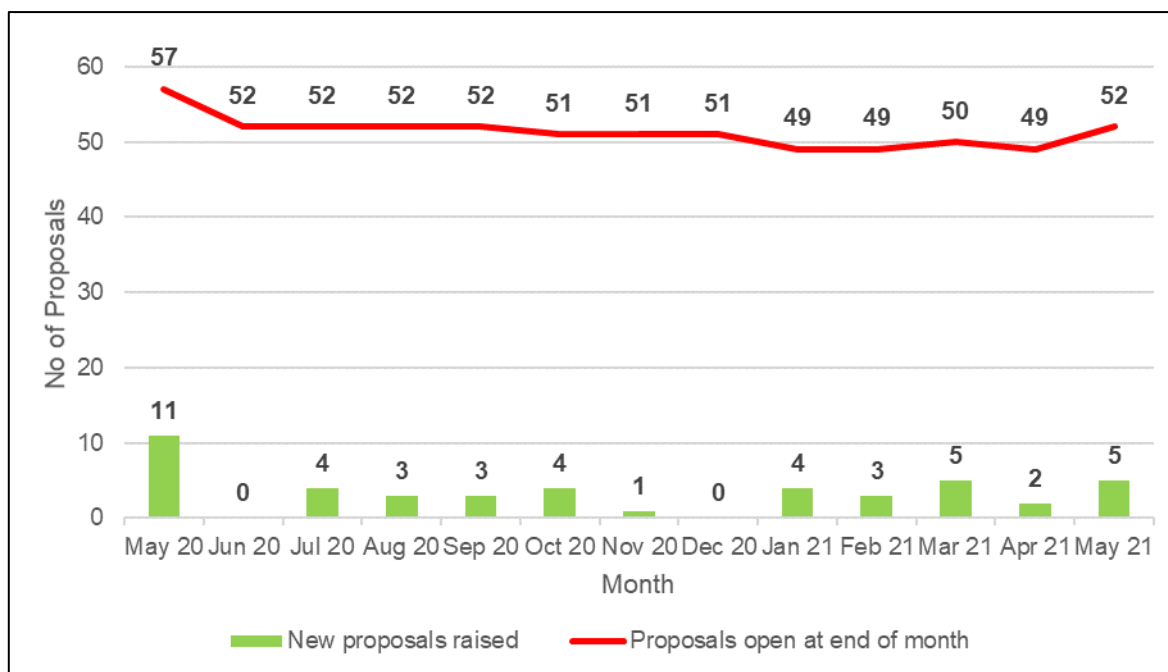


Figure 3: Proposals going through the modification process over the past 12 months

5.4 Code Administrator Code of Practice (CACoP) Update

- The CACoP Forum has met twice since the last update:
 - On 11 May 2021, the Forum discussed the success criteria for the central CACoP website, completed its review of the Horizon Scanner and considered a proposal for a 'Code of Conduct' for Workgroup meetings.
 - On 8 June 2021, the Forum considered content for the next Newsletter, carried out a review of the Consumer Benefits Analysis approach introduced last year (concluding no changes required) and agreed the proposed Workgroup Code of Conduct.

The minutes will be available on the [Master Registration Agreement \(MRA\) website](#) once approved by the Forum. The next meeting is on 13 July 2021.

- The central CACoP website is currently under development and is expected to launch in September 2021. The CACoP products and Forum meeting documents will be hosted on this website.
- Ofgem's Code Administrator survey is now under way, with the results expected in September 2021.

5.5 Committee Support Update

- In May, the Committee Support Team facilitated 13 Panel, Sub-Committee and Working Group meetings.
- SECAS facilitated an additional TABASC X Meeting on Thursday 20 May to discuss the Business Requirements for the Network Evolution Data Service Provider (DSP).
- At its May meeting, the Panel received the draft Roadmap of Strategic Events, which has been created by SECAS for the Strategic Working Group. A Green version of this document has been uploaded to the website [here](#) for SEC Parties.

- The Panel approved SECAS' plans for the 2021 Engagement Day, which will take place remotely. More information about this event is detailed in the following section of this paper.

5.6 Party Engagement Update

- We will be hosting our webinar on **SMETS1 Enrolment and Adoption** on **24 June 2021**. SEC Parties can learn about the dormant meter migration process and how to use the DCC's Early Life Support to help migrate dormant meters. Please email your questions about Enrolment and Adoption to the [SECAS Helpdesk](#) by **14 June 2021**. To register, click [here](#).
- We will also be hosting the **Annual SEC Panel Q&A Webinar** on **16 July 2021**. SEC Parties will be able to hear from the SEC Panel Chair regarding key activities over the past year and plans for the year ahead. Please email your questions for the SEC Panel to the [SECAS Helpdesk](#) by **30 June 2021**. To register, click [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 five telephone queries over the past month.

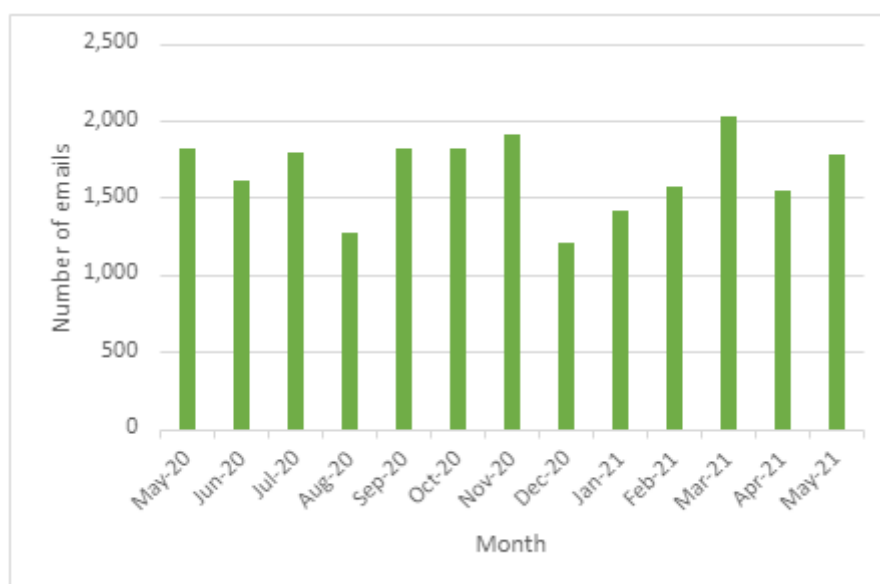


Figure 4: SECAS Helpdesk Emails over the past 12 months

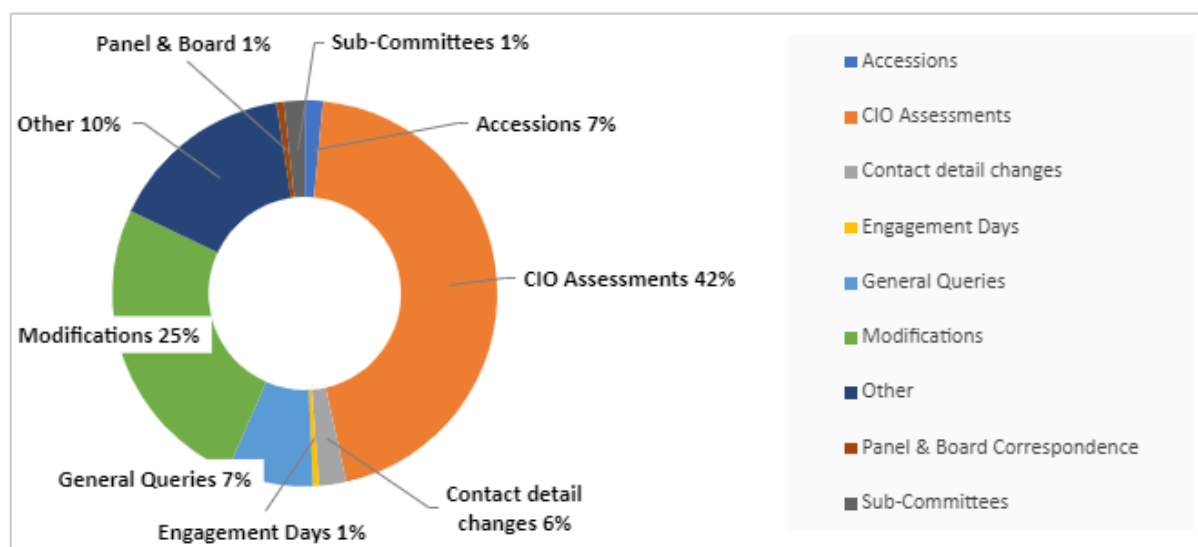
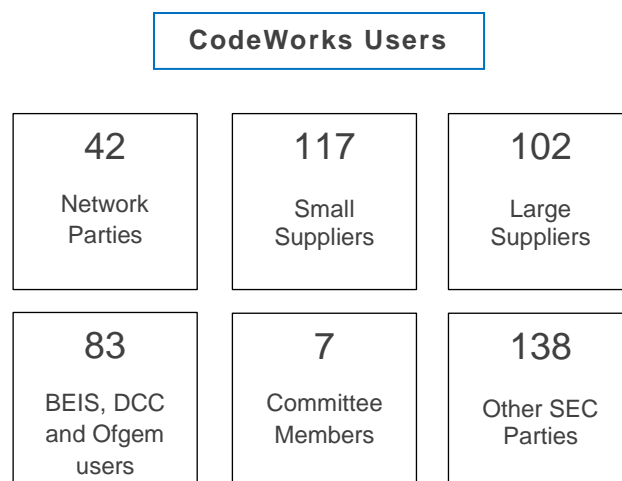


Figure 5: The number of SECAS Helpdesk emails received per topic in the previous month

- [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 489 CodeWorks users:



- The SECAS website remains popular with users with 21,211 page visits in May 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 \(CPL\)](#) – Seven CPLs were published this month.
 - [Meetings Calendar](#)
- SECAS continues to publish the SEC Newsletter which currently has 816 subscribers. The last two newsletters received 334 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](#).

5.7 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 May are set out below:

- SECAS has agreed with the TABASC the scope of work it will undertake to develop an integrated SMETS solution for the Code of Practice (CoP) 11 metering standard which will be used to implement Balancing and Settlement Code (BSC) [Modification P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point'](#). The agreed scope comprises:
 - A gap analysis of the SMETS specifications against the CoP specifications, focussing on any requirements in CoP11 that directly contradict the requirements in SMETS, along with identifying any changes required to reconcile the two specifications.
 - An analysis of the impacts on the smart metering infrastructure from non-smart CoP11 submetering in a premise, focussing on accuracy of:

- information provided to the Consumer on Display Device and User Interface of Meter;
- Billing data that is stored in the Meter or sent to Remote Parties;
- load control information available to the Remote Parties.
- Development of SMETS solutions that adhere to CoP11 and those that could co-exist with CoP11.
- Identification of any subsequent code changes required to implement the SMETS CoP11 solution.
- SECAS provided the final report for Use Cases 1-3 of the Strategic Technical Design Project to the TABASC, including high-level options for Electric Vehicles (EV), Distributed Energy Resource (DER) and Internet of Things (IoT). SECAS will develop a list of specific actions which can be taken and will recommend which actions should be pursued in order to mitigate the risk that Smart metering is circumvented by market developments across these areas.
- We have developed an initial view of the Business Requirements for [DP162 'SEC changes required to deliver MHHS'](#), based on the Target Operating Model, along with any known aspects of the DCC design. There are eight key Business Requirements:
 1. A new DCC User Role will be created for MDR Users
 2. MDR Users will need to accede to the SEC and undergo UEPT
 3. There shall be Access Control for MDR Users
 4. The applicable Service Requests will have longer TRTs when used by an MDR User
 5. An MDR User will only be allowed access to Devices in accordance with Industry Registration Data
 6. Only Eligible Users shall have access to retrieve specified data
 7. The end-to-end security arrangements for half-hourly settlement will be put in place
 8. An MDR User will be subject to the SEC privacy arrangements

SECAS will work with the Panel to develop the details of the privacy arrangements, and with the SSC on developing the detailed security requirements.

- The team oversees 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:

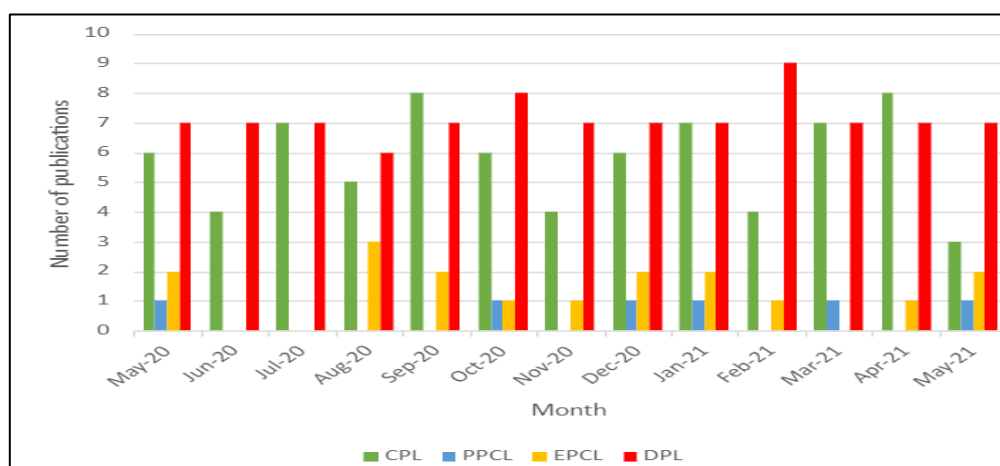


Figure 6: The number of lists that SECAS has produced each month, over the past 12 months

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

- The DAR currently consists of 18 devices, ranging from GSME, ESME and PPMID devices 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 six devices actively testing in the SMDA test lab with six requests for exemption testing being assessed.
- A GSME device has recently been awarded Partial Assurance by completing testing against credit and pre-payment in both CSP Central/South and CSP North regions. Partial Assurance was awarded to this device as tolerable issues were found during testing, preventing it from reaching Full Assurance (full functionality with no issues).

6. SEC Meeting Details

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

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
	Operations Group Meeting 48	Monthly Working Group Meeting – May 2021	Technical Architecture and Business Architecture Sub-Committee Meeting 65	
10	11	12	13	14
		Security Sub-Committee Meeting 123 Other SEC Parties Engagement Call		SEC Panel Meeting 92
17	18	19	20	21
	Smart Metering Key Infrastructure Policy Management Authority Meeting 81	Small Suppliers Engagement Call	Technical Architecture and Business Architecture Sub-Committee Meeting 65X	
24	25	26	27	28
Operations Group Meeting 49 Smart Meter Device Assurance Sub-Committee Meeting		Testing Advisory Group Meeting 79 Security Sub-Committee Meeting 124 Change Board Meeting 54		

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