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## Headlines of the Security Sub-Committee (SSC) 92\_0801

At every meeting, the SSC review the outcome for Users' Security Assessments and sets an Assurance status for Full User Security Assessments (FUSAs) or a Compliance status for Verification User Security Assessments (VUSAs). The SSC also reviews outstanding actions, monitors the risks to the Commercial Product Assurance (CPA) certification of Devices, considers available updates from the DCC on Anomaly Detection and any reported changes in Shared Resource Providers by Users and reported Security Incidents and Vulnerabilities.

The SSC reviewed the following which is classified as **RED** and therefore recorded in the Confidential Meeting Minutes:

- Set one assurance status for a Full User Security Assessment (FUSA); and
- Noted three Security Self-Assessments (SSA).

The SSC also discussed the following items:

### Matters Arising

- The SSC Chair informed Members of the reported acquisition of SSE Retail by OVO Energy, and the reported acquisition on Hudson Energy and Green Star by Shell Energy.
- The SSC Chair gave an update of progress made on current SSC projects, including the Security Architecture Document (SAD) review, Security Incident Management (SIM) exercise and the End-to-End SSC Risk Assessment. (**RED**)
- It was noted that Network Operators (including Independent Gas Transporters) have been reminded of the relevant SEC Obligations to ensure their Smart Meter Information Organisation Certificates (SMKI) Certificates are in the SMKI Repository.
- The SSC Chair reminded Members that the guidance for Use case 003 – HAN Reset via the Device User Interface was circulated on Wednesday 18 December 2019 and any comments by Members or industry should be submitted by Friday 10 January 2020.
- An update was given regarding the status of the FUSA for Shared Resource Provider 'F'.

### Agenda Items

- 8. Quarterly Standards Review:** The SECAS Security Expert presented an overview of changes to standards over the most recent quarter. Changes highlighted will be published on the SEC website and include:

- a. BS7858:2012 has now been replaced with BS7858:2019 to provide more emphasis on the risk assessment theme and a clearer objective to obtain sufficient information;
  - b. ISO 22301:2012 has been replaced with ISO 22301:2019;
  - c. ISO 27031:2011 – Business Continuity Readiness is still under development;
  - d. ISO 27035:1-2016 – Incident Management is still under development;
  - e. ISO 27005:2018 – Information Security Risk Assessment has seen the removal of “Legal and Regulatory Requirements” from the standard text;
  - f. FIPS 140-2 testing will continue for at least a year after FIPS 140-3 testing begins; and
  - g. ISO 19790:2012 (security requirements) and ISO 24759:2017 (test requirements) are being tracked.
- 9. SMETS1:** The DCC presented updates regarding the different aspects of SMETS1 enrolment, including the DCC’s remediation plan; CIO report updates; functional testing; negative testing and Certificate issues. **(RED)**.
- 10. Post Commissioning Report:** The DCC presented the most recent version of the monthly Post Commissioning Report that is sent to the SEC Panel and SSC. **(RED)**
- 11. SOC2 Progress Update:** The DCC gave an overview of the current 2019 assessment underway and the progress made on the alternative SOC2 approach. **(RED)**
- 12. Half Hourly Settlements Proposal:** The DCC presented two options to the SSC for introducing a new User type specifically for receiving Half Hourly load data. Both options involve Electric Smart Metering Equipment (EMSE) implementing a new capability to send a daily load profile alert, but the first option would use a new and additional trust anchor and the second option would use the ACB Certificates creating privacy risks. SSC Members agreed neither option was viable from a security point of view. **(GREEN)**
- 13. Effectiveness Review Results:** SECAS presented the results of the Effectiveness Review carried out by the Technical Architecture and Business Architecture Sub-Committee (TABASC) in September 2019. **(AMBER)**

For further information regarding the Security Sub-Committee please visit [here](#).

**Next Meeting: Wednesday 22 January 2020**