

64th SYSTEM OPERATION COMMITTEE MEETING: MINUTES

Date: 17 February 2021
Time: 08:30 – 17:30
Place: webinar

Participants

APG	Chair
RTE	Vice-Chair
TenneT TSO B.V.	Member
TenneT DE	Represented by TenneT B.V.
Elering	Member
Creos Luxembourg	Member
REE	Member
HOPS	Member
Terna	Member
Elia	Member
Transelectrica	Member
50Hertz	Member
APG	Member
Fingrid	Member
ELES	Member
AST	Member
TransnetBW	Excused

REN	Member
SEPS	Member
NOS BiH	Member
National Grid ESO	Substitute
Litgrid	Member
Swissgrid	Member
Amprion	Member
ČEPS	Member
Svenska Kraftnät	Member
Statnett	Member
MAVIR	Member
PSE	Member
EMS	Member
OST	Member
Energinet	Member
IPTO	Member
TSO Cyprus	Member
EirGrid	Member
ESO EAD	Member
MEPSO	Member
Landsnet	Excused
ČEPS	StG Strategy Convenor
AST	StG IT&Tools Convenor

Amprion	RSC Project Manager
National Grid ESO	StG Operations Convenor
50Hertz	StG Operational Framework Convenor
Amprion	StG System Resilience Convenor
ENTSO-E Secretariat	CGM Programme Director
Amprion	Task Force CE System Separation Convenor
Statnett	Task Force Offshore Strategy Leader
Swissgrid	Core Team Communication Network Convenor
VUEN	Invited
Nordic RSC	Invited
Baltic RSC	Invited
SCC	Invited
TSCNET	Invited
Coreso	Invited
SEIeNe CC	Invited
ENTSO-E Secretariat	Organizer

Minutes

1. Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 64th System Operations Committee meeting which takes place via teleconference.

In light of the 24 December 2020 Trade and Cooperation Agreement concluded between the European Union and the United Kingdom, National Grid ESO informs SOC members that they abstain from voting on all decisions.

Decision:

- The SOC Chair notes that the meeting is quorate.
- The SOC Chair notes that the Agenda is approved.

2. Updates from Board and General Assembly

The SOC Chair and Vice Chair update the Committee on latest news from the General Assembly, the Board and the Steering Group Transmission Distribution Interface.

3. Updates on Impact of the Trade and Cooperation Agreement (TCA) between the EU and the UK – Operations topics

The National Grid ESO Representative provides further updates regarding the impact on operations of the Trade and Cooperation Agreement (TCA) between the EU and the UK.

Decision

- SOC acknowledges the received information and emphasises the need to maintain continuity in operational cooperation and coordination in the interest of security of operation and electricity supply.

4. SOC Organisation and Budget

The Secretariat provides updates on the already approved 2021 budget and presents the final overview of the 2020 SOC budget. Also, the SOC 2021 work plan is set forward for approval, after being presented in detail during a dedicated workshop on 18 January 2021.

Decision:

- SOC approves the System Operations Committee 2021 work plan developed and presented by all Committee Convenors and Project Managers

5. Clean Energy Package Implementation

The Steering Group Strategy Convenor provides a status report on the ongoing topics including definition of System Operation Regions (SOR) and development of proposal for the new Regional Coordination Centres' (RCC) tasks.

6. Steering Group Operations

The Continental Europe System Separation Task Force Convenor provides an update on the status of the ongoing data collection process and findings. The Draft Terms of Reference for the Expert Investigation Panel for the Incident Classification Scale (ICS) - Scale 2 incident are also presented.

Next, the Steering Group Operations Convenor provides a status report on the latest developments over a series of ongoing projects.

Steering Group Operations Convenor provides a status update on the report “Operational Limits and Conditions for Mutual Frequency Support over HVDC”. This report sets a framework where current and future mutual frequency support as a defence mechanism can be implemented safely and securely over the HVDC links between European synchronous areas. The report targets external Parties (e.g. Interconnector owners, HVDC system design experts, etc.) who can assist with the implementation of the framework.

The Steering Group Operations Convenor continues with an update on the Long Lasting Frequency Deviation (LLFD) report which is ready for System Operations Committee review before being finalized and shared publicly. The report details the measures taken by TSOs to address LLFD in the Continental European Power System.

Next, the Steering Group Operations Convenor provides further updates on the process of preparing the Year Ahead Scenarios Annual Report, which is to be published by 15 July 2021, in accordance with the Article 65 of SO GL.

Decision:

- SOC approves the Interim Report – Continental Europe Synchronous Area Separation on 8 January 2021 and requests the ENTSO-E Secretariat to publish the report on the ENTSO-E website on 26 February 2021.
- SOC approves the report “Operational Limits and Conditions for Mutual Frequency Support over HVDC” for publication on the ENTSO-E’s website.

7. Steering Group Operational Framework

Steering Group Operational Framework Convenor presents the updated version of the Detailed Data Descriptions of SO GL transparency requirements (SO GL DDD), which has been updated to:

- reduce ambiguities;
- reflect what actually has been implemented and what is supported by the Transparency Platform; and
- align the look-and-feel of the document with the DDD that ENTSO-E has published earlier as part of the Manual of Procedures for the Transparency Regulation and Electricity Balancing Guideline.

Moreover, this version has been reviewed and validated by ACER.

Steering Group Operational Framework Convenor presents the updated timeline to fulfil Coordinated Security Analysis methodology requirements on probabilistic risk assessment (PRA), presents the proposed scheme of threats and reports on the progress on guideline amendment for PRA.

Next, the Steering Group Operational Framework Convenor updates the Members on the status of the SO GL and the NC ER implementation.

Decision:

- SOC approves for publication the Detailed Data Descriptions of SO GL transparency requirements (SO GL DDD), as included in the Session File.
- SOC approves the common scheme of threats, which represents all causes of outages that may be encountered by an European TSO, for the purpose of collecting data on disturbances and their causes in the interconnected grids of Europe.

8. Steering Group Strategy

The Convenor of Steering Group Strategy gives an update on the regional structures and RCC's role in ENTSO-E, the TSO-DSO cooperation and cross-committee topics.

The Convenor of Steering Group Strategy informs the SOC about the coordination and engagement provided into contributing to the implementation phase of the Research, Development and Innovation (RDI) Roadmap by prioritizing key areas, flagships and milestones which are of specific interest to SOC. Moreover, the Convenor reflects on the extent at which the SOC will be involved. The aim of the RDI Roadmap is to further strengthen the path of innovation and cooperation to solve the forthcoming challenges for the operation of the electricity system in the coming 10-year period and beyond.

The Convenor of Steering Group Strategy informs the SOC about the nominations received for the Working Group Clean Energy Package Convenorship role, for an interim position, and asks the Members to approve the proposed candidate.

Lastly, the Steering Group Strategy Convenor gives the floor to the Offshore Strategy leader under SOC to provide updates on the status of work and initial views on EC's Offshore Strategy from system operation perspective and early scoping of a new ENTSO-E publication in summer 2021. The preliminary insights were also presented to the Board on 4 February 2021. The drafting phase of the new publication will take place in Q1-Q2 2021, supplemented by regular updates to the relevant Committees as well as the Board.

Decision:

- SOC approves the proposed representation in the various flagships and milestones of the Research, Development and Innovation Roadmap and supports their cross-committee involvement in related activities during the Roadmap Implementation phase.

9. RSC Project

The RSC Project Manager informs about the discussions in System Operations Coordination Group (SOCG) December 2020 meeting regarding the Regional Security Coordinators' (RSC) readiness for Common Grid Model (CGM), where the European Commission (EC) asked whether ENTSO-E is considering a role in coordination of tool development for the European Merging Function (EMF),

responsible for merging TSO Individual Grid Models (IGM) into the CGM. This question will be brought up for discussion in next SOCG meeting on 10 March 2021. The Project Manager provides a status update on the ongoing activities on this topic.

The RSC Project Manager presents further updates on multiple tasks followed under the RSC Project.

The SOC Chair reports on the decision from the ENTSO-E Board on 04 February 2021, that the regional coordination topics (e.g. RSCs, RCCs and SOR) shall be established and steered under SOC after the closure of the RSC Project in October 2021.

10. CGM Programme

The Head of CGM Programme presents the latest updates and developments in the CGM Programme including changes to Planning and Implementation for Go-Live end of 2021.

Head of CGM Programme outlined the requirement for an Operational Planning Data Exchange Security Incident and Event Management (OPDE SIEM) system to provide ex-post analysis of security events, supported by real time cyber defence activities.

Decision:

- SOC approves the definition and setup of an OPDE Security Information and Event Management design and implementation project, aligned with the Digital committee recommendations.

11. Steering Group IT&Tools

The Convenor of Steering Group IT&Tools informs the SOC about the business developments for the Physical Communication Network. Also, the Convenor presents the new project on Physical Communication Network Out-Of-Band to support the resilience requirements for a network as foreseen by the Network Code Emergency and Restoration.

Next, the Convenor of the Steering Group IT&Tools presents the activities carried out to review and ensure the business requirements for the European Awareness System (EAS).

The Steering Group IT&Tools Convenor presents the business requirements updates on the Outage Planning Coordination. A set of Implementation Guidelines and Schemes will be publicly available on the ENTSO-E website as part of the requirements for OPC/STA (Outage Planning Coordination / Short Term Adequacy) Pan-European Tool.

Decision:

- SOC approves the Physical Communication Network Out-Of-Band Project Initiation Documentation as included in the session file.

- SOC approves the updated implementation guidelines and schemes, as well as their publication on ENTSO-E website for the following documents:
 - Network element maintenance scheduling v1.2
 - Network Outage Configuration v1.2
 - Outage Business Process and Format v1.4

12. Steering Group System Resilience

The Steering Group System Resilience Convenor informs about the ongoing tracking and monitoring of the COVID-19 situation at TSOs and Members States level, while focusing on the Cyber Physical System Resilience topic as well. It is expected to receive at the end of February/beginning of March the Electricity Coordination Group amendment recommendations to the 7th September 2020 report on regional crisis scenarios, as per the Risk Preparedness Regulation.

Further, the Steering Group System Resilience Convenor presents updates on the work development for supporting the future Network Code on Cybersecurity.

13. Approval of the Minutes

Decision:

- SOC approves the Minutes of the 64th SOC Meeting for publication.