

60th SYSTEM OPERATION COMMITTEE MEETING: MINUTES

Date: 08 04 2020 Time: 08:30 – 16:55 Place: teleconference

Participants

| APG | Chair |
|---|------------|
| RTE | Vice-Chair |
| TenneT TSO B.V. (proxy for TenneT GmbH) | Member |
| 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 | Member |



| REN | Member |
|-------------------|------------------------------------|
| SEPS | Member |
| NOS BiH | Member |
| National Grid ESO | Member |
| Litgrid | Member |
| Swissgrid | Member |
| Amprion | Member |
| çEPS | Member |
| Svenska Kraftnät | Member |
| Statnett | Member |
| MAVIR | Member |
| PSE | Member |
| EMS | Member |
| OST | Member |
| Energinet | Member |
| IPTO | Member |
| TSO Cyprus | Member |
| EirGrid | Member |
| REE | StG Strategy Convenor |
| AST | StG IT&Tools Convenor |
| Amprion | RSC Project Manager |
| National Grid | StG Operations Convenor |
| RTE | StG Operational Framework Convenor |



| Amprion | StG System Resilience Convenor |
|---------------------|--------------------------------|
| PSE | WG RPR Convenor |
| Swissgrid | EH Core Team Convenor |
| VUEN | Invited |
| Nordic RSC | Invited |
| TSCNET | Invited |
| Coreso | Invited |
| ENTSO-E Secretariat | Organizer |

Minutes

1. Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 60th System Operations Committee which takes place via teleconference and indicates that the meeting is quorate.

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 Vice Chair updates the Committee on the COVID-19 Pandemic and the current measures for Pandemic which have been applied within TSOs Control Centres.

3. SOC Processes, Budget Updates & Cross-Committee

The Secretariat provides an update on recent changes to the SOC processes, structures, the 2020 budget and work planning process.

4. Clean Energy Package Implementation

The Steering Group Strategy Convenor updates the Committee with the latest developments concerning the definition of System Operations Regions.



The Convenor of Steering Group Operational Framework invites the Committee to acknowledge the report, "CEP Art. 35: TSO Support for establishing RCCs in each SOR" as the output from the project.

Decision:

- SOC acknowledges the report as the outcome of the project "CEP Art. 35: TSO Support for establishing RCCs in each SOR"; and
- SOC asks TSOs of SORs to take the recommendations in the report into consideration.

The Convenor of Steering Group Strategy presents to the Committee further activities related to Clean Energy Package implementation including task sizing and procurement.

Decision:

SOC approves the next steps in the approach to RCC tasks.

The Convenor of Steering Group Operations presents a Project Initiation Document to address the requirements of the Regulation (EU) 2019/943 Article 37(1)(i). The project objectives are to:

- define the roles and responsibilities of the RCCs, the Incident Classification Scale subgroup (ICS SG) and TSOs in relation to post disturbance analysis and reporting to address Article 37(1)(i):
- define the post-disturbance analysis and reporting process for RCCs;
- define the requirements (data, expertise, etc.) for conducting the analysis and subsequent reporting;
- establish a common approach for effective coordination of data exchange between TSOs, ICS SG and RCCs.

Decision:

SOC approves the Project Initiation Document for Regulation (EU) 2019/943 Art. 37(1)(i) Carrying out post-operation and post-disturbances analysis and reporting.

5. Steering Group Strategy

The SOC of the 12th February 2020 approved the establishment and Terms of Reference for a Working Group Support for TSO-DSO Interface, the role of which is to support TSO-DSO related activities at European level with a SOC perspective. The Convenor of Steering Group Strategy presents to the Committee proposals for convenorship and membership of this Working Group.

Decision:

 SOC approves Steering Group Strategy's proposal for convenor and members of Working Group Support TSO-DSO Interface.



6. Steering Group Operational Framework

The Convenor of Steering Group Operational Framework presents to the Committee a report on the implementation of SO GL Art. 14 (1) and NC ER Art. 52(1). SOC Members are requested to nominate a SPOC for answering further requests on SOGL in the scope of monitoring.

The Convenor of Steering Group Operational Framework presents to the Committee the project to define the Annual Report on Regional Coordination Assessment - SO GL Art 17.

Decision:

 SOC approves the Project Initiation Document "Annual Report on Regional Coordination Assessment - SO GL Art. 17" prepared by the Steering Group Operational Framework.

7. Steering Group Operations

The Convenor of Steering Group Operations presents updates from the CE Significant Frequency Deviation Task Force to SOC including external stakeholder views on the Deterministic Frequency Deviation consultation report. The convenor proposes to SOC the preparation of the final Deterministic Frequency Deviation report and also proposes to SOC the preparation of a report detailing measures taken by TSOs to address Long-Lasting Frequency deviations.

Decision:

SOC requests the Task Force "Continental Europe Significant Frequency Deviations" to develop a synthesis report on measures taken by TSOs to address Long-Lasting Frequency Deviations.

The Convenor of Steering Group Operations presents a final report from the project team, "Inertia management and supporting reserve services over HVDC". This project was established in 2018 to define the ways in which current and future mutual frequency support can be implemented safely and securely over the HVDC links between European synchronous areas.

The Convenor of Steering Group Operations presents the Preliminary Grid Incident Communication report containing proposals for improvements to incident communications.

8. RSC Project

The RSC Project Manager presents proposed amendments to the RSC Services Multi-Lateral Agreement regarding the addition of operational roles and responsibilities related to the Outage Planning Coordination and Short-Term Adequacy pan-European tools.

The pan-European Outage Planning Coordination tool became fully operational by the 31st of March 2020.



9. CGM Programme

The Head of CGM Programme presents a Status Report on the Programme and updates concerning the Business Requirement Specifications and Implementation Guides. Topics related to the alignment with CIM Expert Group on CGMES roll-out are presented, as well as the MVS Security Plan compliance and the Physical Communication Network leased lines tender process.

10. Steering Group IT and Tools

The Convenor of Steering Group IT and Tools presents a report concerning Electronic Highway. In addition, the Convenor of Steering Group IT and Tools presents proposals for PCN functionality extension including proposals for emergency voice and data communication and out-of-band functionality.

11. Steering Group System Resilience

The Convenor of Steering Group System Resilience provides an update on the establishment of this new Steering Group including a report of the first meeting and an update from the Working Group Risk Preparedness on the current progress to implement the Risk Preparedness Methodology to Identify Regional Crisis Scenarios.

12. Approval of the Minutes

Decision:

SOC approves the Minutes of the 60th SOC Meeting for publication.