

66th SYSTEM OPERATION COMMITTEE MEETING: MINUTES

Date: 16 June 2021
Time: 08:30 – 17:00
Place: webinar

Participants

APG	Chair
RTE	Vice-Chair
TenneT TSO B.V.	Member
TenneT DE	Proxy to TenneT B.V.
Elering	Member
REE	Member
REE	Substitute Member
HOPS	Member
Terna	Member
Elia	Member
Transelectrica	Member
APG	Member
Energinet	Member
50 Hertz	Member
Fingrid	Member
TransnetBW	Member
REN	Member

OST	Member
CGES	Member
CGES	Substitute Member
SEPS	Member
National Grid ESO	Substitute Member
Swissgrid	Member
Admie	Member
Amprion	Substitute member
Statnett	Member
MAVIR	Member
MAVIR	Substitute member
MEPSO	Member
PSE	Member
PSE	Substitute member
PSE	Guest
EMS	Member
TSO Cyprus	Substitute member
ESO EAD	Member
EirGrid/SONI	Substitute Member
ČEPS	Substitute Member
VUEN	Guest
RTE	Guest
ČEPS	StG Strategy Convenor

AST	StG IT&Tools Convenor
Amprion	RSC Project Manager
National Grid ESO	StG Operations Convenor
50Hertz	StG Operational Framework Convenor
TenneT	StG System Resilience Convenor
Nordic RSC	Invited
Baltic RSC	Invited
Admie/Selene CC RSC	Invited
SCC	Invited
TSCNET	Invited
Coreso	Invited
ENTSO-E Secretariat	Organizer

Minutes

1. Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 66th System Operations Committee meeting which takes place via teleconference.

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 SOC on latest news from the General Assembly, the Board, the Steering Group Transmission and Distribution Interface and the Active 2020+ programme.

SOC is requested to approve the new Steering Group Operations Convenorship. The Trade and Cooperation Agreement (“TCA”) between the United Kingdom (“UK”) and the European Union (“EU”) requires, among others, that the UK TSOs should no longer participate in ENTSO-E as members. The current StG Operations Convenor from NGESO will resign from his role immediately after the 16 June 2021 SOC meeting. To comply with the ENTSO-E Internal Regulations, a call for nominations for the position of the StG Operations Convenor was launched in May 2021.

Decision:

- SOC notes the nominations for the Steering Group Operations Convenorship and approves the candidate to assume the function of the resigning Convenor, starting 29 September 2021.
- SOC acknowledges that, as of 17 June 2021, the SOC Chair and the SOC Vice-Chair jointly assume the function of the resigning Convenor as acting Convenors until 28 September 2021.

3. SOC Organisation and Budget

The Systems Operations Manager presents an overview of the 2022 budget including the FTEs planning, the 5-year MLAs cost planning and asks for approval of the list of activities and the associated budget for 2022 and the 5 years planning for all SOC MLAs.

Following the ENTSO-E budget process, the final approval of the overall budget follows by General Assembly during their meeting on 14 October 2021. If by then the SOC budget needs to be modified to address additional updates, this will be presented during the SOC meeting on 29 September 2021.

Decision:

- SOC approves the 2022 initial budget proposal.
- SOC takes note of the insourcing policy applied to cover all needed resources at Secretariat and acknowledges the 2022 FTEs planning.

4. RSC Project

The RSC Project Manager informs about the Common Grid Model Exchange Standard (CGMES) and Operational Planning Data Environment (OPDE) high level integrated planning for RSC services' use. He presents further an update on the next steps for implementation of additional technical parts of the Coordinated Security Analysis (CSA) modules.

Since the first release of the Outage Planning Coordination (OPC) pan-European Tool in Q1 2020, further requirements were proposed by the TSO and RSC users to meet their business needs. These include operational enhancements critical for the business continuity and legal requirements not

previously implemented. A dedicated Task Force within OPC Project Group has been working to translate the new business needs into the Release 4 Business Requirements Specification (BRS), which are included for approval.

Decision:

- SOC approves following recommendations:
 - The use of the CGM Validation Engine for CSA Input Data Consistency checking and Operational Planning Data Management for data management shall be mandatory.
 - The re-use of the Data Flow Gateway as data management module, the OPDE Logging Services as logging module and the AAT (Authentication API Token) module as authentication module by RSCs within their IT system architectures is strongly recommended.
- SOC approves the Business Requirements Specification (BRS) for the OPC pan-European Tool Release 4.

5. CGM Programme

The Head of the CGM Programme presents the summary of the quarterly External Regulatory report for the System Operations Coordination Group, which will be shared at their next June 2021 meeting.

The Head of the CGM Programme also provides SOC with an overview and a status update on the operational criteria defined to follow the Go-Live of the CGM by end of 2021.

Decision:

- SOC approves the submission of the External Regulatory Report for the June 2021 System Operations Coordination Group based on the centrally managed metrics.
- SOC approves the CGM Programme's Go-Live Criteria .
- SOC approves the proposed Mitigation Actions with respect to TSOs and RSCs readiness for CGM Programme Go-Live in the event individual TSOs and RSCs readiness is not achieved .

6. Steering Group IT&Tools

The convener of StG IT&Tools presents the updates on the revision of the OPC Implementation Guide. The revised version incorporates four maintenance requests of Implementation Guides as part of the requirements for OPC/STA Pan-European Tool Release 4. After the approval of the OPC Implementation Guide v1.5, the document will be uploaded on ENTSO-E website.

Decision:

- SOC approves the updated Outage Planning Coordination Implementation Guide v1.5, as well as its publication on ENTSO-E website.

7. Steering Group System Resilience

In April 2021 SOC approved establishment and Terms of Reference (ToR) of the Working Group "Resilience of the Cyber-Physical System" under the Steering Group System Resilience. This has been accordingly implemented in the StG Resilience ToR.

Decision:

- SOC approves the updated Terms of References of the Steering Group System Resilience reflecting establishment of the new Working Group under its structure.
- SOC approves the updated Terms of References of the Working Group Critical System Protection.

8. Steering Group Operations

The Steering Group Operations Convenor provides an update on the investigation work of Continental European system separation of 08 January 2021.

The document "Regional Coordination Centre Post-Operation and Post-Disturbances Analysis and Reporting Methodology" has been developed in accordance with the Regulation (EU) 2019/943 and the Article 37.1.i which mandates the RCCs to carry out post-operation and post-disturbances analysis and reporting. The Steering Group Operations Convenor requests approval of the document for public consultation.

The Steering Group Operations Convenor updates SOC on the Task Force Continental Europe Significant Frequency Deviations and requests closure of the project. Regional Group Continental Europe is requested to continue monitoring the Deterministic frequency Deviations and to implement further timely measures when required.

Decision:

- SOC approves the "Regional Coordination Centre Post-Operation and Post-Disturbance Analysis and Reporting Methodology" for public consultation by the end of June for a period of two months.
- SOC approves the closure of the Task Force Continental Europe Significant Frequency Deviations.

9. Steering Group Operational Framework

StG Operational Framework Convenor reminds about the approved project to fulfil the obligations from Art. 17 of SO GL to prepare an annual Report on Regional Coordination Assessment. The reporting concerns the tasks performed by RSCs according to SO GL Art. 77. ACER and ENTSO-E agreed in the SO CG meeting in March 2019 to publish the first obligatory report on 30 September 2021 for the year 2020. The Steering Group Operational Framework Convenor asks SOC for approval of the Annual report on regional coordination assessment (SO GL Article 17) for year 2020 for publication.

The Steering Group Operational Framework Convenor requests approval of the exogenous data definitions document (first version) and to publish the “ENTSO-E Grid Disturbance Definitions for the Power System above 100 kV” on the ENTSO-E website.

Decision:

- SOC approves the 2020 Regional Coordination Assessment report (SO GL Art. 17) for publication.
- SOC approves the first version of the exogenous data definitions document, which includes the list of exogenous data.
- SOC approves the publishing of the ENTSO-E Grid Disturbance Definitions for Power System above 100 kV on ENTSO-E’s website.

10. Steering Group Strategy

The Convenor of Steering Group Strategy provides an update on the Clean Energy Package and TSO-DSO topics.

Next, the Convenor of Steering Group Strategy presents options for the way forward for the Regional Coordination Centres (RCC) Task on Restoration Support (Art.37.1.h of Regulation 2019/943).

The Steering Group Strategy convenor asks SOC to acknowledge the change of the conclusions in the RCC task analysis approved by SOC in December 2020. Art. 37.1.l of Regulation 2019/943 lists a task for the RCCs to support TSOs, at their request, in optimisation of inter-TSO settlements. WG CEP conducted a survey of Capacity Calculation Regions (CCRs), where CORE, SEE and Baltic CCR consider requesting a task related to inter-TSO settlements to the RCCs. SOC is asked to approve the initiation of a project to develop the proposal.

The StGStrategy Convenor asks for approval of the way forward for the RCC Task on maximum entry capacity (Art.37.1.o of Regulation 2019/943). The TSOs and RCCs shall implement those technical specifications. To ensure clear and efficient alignment with ACER, the work shall be coordinated within the framework of regional coordination to be set up in ENTSO-E through the new StG Regional Coordination.

The StG Strategy Convenor informs SOC on the actions pursuant to April 2021 SOC decisions concerning the development of a joint workplan of practice-sharing workshops with EU DSO Entity and updates SOC on the RDI Roadmap Implementation and Flagship 5 milestones.

The StG Strategy convener informs SOC on the status of development of the Terms of Reference for the new Regional Coordination Steering Group to form the regional coordination framework (Art.30.1.e of Regulation 2019/943).

11. Approval of the Minutes

Decision:

- SOC approves the Minutes of the 66th SOC Meeting for publication.