93rd SYSTEM OPERATIONS COMMITTEE MEETING: MINUTES

Agenda item TOP 13 for decision
ENTSO-E System Operations Committee Meeting
Date: 25 November 2026
Place: Brussels /Webinar

Minutes

1 Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 93rd System Operations Committee meeting which takes place in Brussels and online. The agenda is approved.

The SOC Chair updates the Committee on latest news from the General Assembly, Board, and Resource committee.

To follow, the SOC Chair updates the members on the exercise that has been started regarding the reorganisation of SOC and Regional Group Continental Europe (RGCE), requested by the Assembly to Committees.

The SOC Chair then presents for election the proposed convenorship roles under the SOC structures.

DECISIONS

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

TOP 1.4 Elections
SOC:

- Approves the candidates from APG and Terna as co-conveners of the Steering Group Regional Coordination for a third 2 year mandate starting on 01 December 2026

2 CGM action plan

The ENTSO-E Secretariat exposes to SOC members the output of the Operational Planning Data Environment Security Plan Business Impact Analysis (OPDE SP BIA) for 2026. This OPDE SP BIA determines

the level of risk associated with each dataset (e.g., Equipment (EQ) file as part of an Individual Grid Model - IGM), which is then translated into a corresponding Data Classification Category for that dataset. The outcome of the revised OPDE SP BIA is summarised to the SOC members who approve it.

The CGM action plan CGM AP) manager then explains to members the work performed by the Common Grid Model Exchange Standard Transition Solution Team (CGMES Transition ST) to develop a structured approach for managing transitions between versions of CGMES and related specifications. He highlights that transitioning to newer CGMES versions is necessary to support evolving business requirements, future data exchange capabilities, and upcoming operational processes. SOC members approve the GMES Transition Process Specification for CGM Building Process.

To continue, the ENTSO-E Secretariat provides an overview on the Business Requirements Specification (BRS) for the Operational Planning Data Environment (OPDE) 2.0, version 1.2, which are approved by the SOC members.

Finally, the CGM AP manager informs the members about progress of the CGM Operational Readiness Roadmap, CGM AP organisation and general CGM KPIs for the last months.

DECISIONS

TOP 2.1 Approval of 2026 OPDE Security Plan Business Impact Analysis:

SOC:

- approves the 2026 Operational Planning Data Environment Security Plan Business Impact Analysis and the revised Data Subset List which aligns with the BIA outcomes, to be incorporated into the OPDE Security Plan (replacing the current Annex C) for application in OPDE compliance audits for 2027.

TOP 2.2 Approval of CGMES Transition Process Specification for CGM Building Process:

SOC:

- Approves the CGMES Transition Process Specification for CGM Building Process document.

TOP 2.3 Approval of Business Requirement Specifications V1.2 for OPDE 2.0

SOC:

- Approves the updated Business Requirements Specification for the Operational Planning Data Environment (OPDE) 2.0 (v1.2) as the business baseline for the detailed Solution Design and subsequent implementation of OPDE 2.0.

3 Steering Group Strategy

The Steering Group Strategy (StG Strategy) convenor explains to the members that under Article 37(1)(h) of the Regulation (EU) 2019/943, ENTSO-E is required to develop a methodology for the Regional Coordination Centres' (RCCs) task of supporting the coordination and optimisation of regional restoration as requested by TSOs. The proposed draft methodology defines how RCCs can support regional restoration by improving coordination, information exchange and situational awareness, while preserving the operational responsibility of TSOs. Working-level exchanges should be held with ACER and NRAs in January 2027 to discuss the draft methodology and gather early feedback.

SOC members will be asked to approve the draft RCC task methodology proposal for informal exchanges with ACER via a written voting process.

4 Steering Group Operational Framework

The Steering Group Operational Framework (StG OF) convenors start by giving some information on the upcoming on SOGL2.0 Trilateral (ACER/ENTSO-E/ EU-DSO Entity) Workshop that will take place in December 2026.

Then to finalise, the convenors give the members some information on the CACM2.0, NC DR and EBGL 2.0 processes.

5 Steering Group Regional Coordination

The Steering Group Regional Coordination (StG ReC) convenors explain to members that performing Month-Ahead (MA) adequacy assessments provide an opportunity to reassess previously identified critical periods using more recent information and establish a coordinated pan-European view of potential upward and downward adequacy risks. The baseline dataset of the Seasonal Outlook has been deemed fit for the purpose of these MA assessments, as it provides a good starting point for targeted data update. An overview of the proposed process to perform these MA assessments is presented to the members who approve it.

Then to follow, the ENTSO-E Secretariat provides the members with an update on the on ongoing Regional Governance simplification project.

DECISIONS

TOP 5.1 Approval of the Month-Ahead Adequacy Assessment Process:

SOC:

- Approves the process for Month-Ahead Adequacy Assessments to be coordinated with SDC , which can be triggered only upon an explicit and justified request from a TSO/SOC/RCC.

6 Steering Group Resilient Operation

The Steering Group Resilient Operation (StG RO) convenors start with presenting to the members the Crisis and Stakeholder Management Procedure and Status Report on Emerging Operational Issues. To continue, they present to the members the different proposed measures (Seasonal Outlook and coordinated preparedness for spring, Critical Grid Situation update for reduced downward margins for Spring 2027, RES controllability and observability, Market-based downward flexibility) from the Project Team Renewal Energy Sources (PT RES) impact on System Operation.

To follow, they expose to the members that Regional Coordination Centres (RCCs) are entitled to read-only access to ENTSO-E Awareness System (EAS) via an appointed TSO. It is proposed now to establish direct PCN connectivity as the standard model for RCC access to EAS, while maintaining read-only access at application level. This proposal is approved by SOC members.

To finalise, the convenors provide some general updates on the Incident Classification Scale (ICS) Expert Panel investigation of the 15 Aug 2026 incident, Task Force Monitoring of Incident Recommendations (TF MIR) and implementation of measures in Spain following April 2025 Iberian blackout

DECISIONS

TOP 6.1 Approval of EAS PCN connection for RCCs

SOC:

- Approves for RCCs to have direct access to EAS via the Physical Communication Network (PCN).

7 Energy Security Framework update

The ENTSO-E Secretariat provides the SOC members with some update on the Energy Security Framework.

8 Winter Outlook update

The SOC Chair and the ENTSO-E Secretariat present to the members an overview of the Winter Outlook.

9 Offshore

The convenor of the Offshore Project Team (PT OFOS) reminds that the ENTSO-E Offshore Roadmap, published in 2025, identified six priority areas that require further development to enable the safe and efficient integration of offshore energy systems into the European power system.

Throughout 2026, the SOC and MC project teams developed and refined positions and key messages regarding five topic areas covering geographic areas, frequency control, dynamic stability, ramping, and offshore balancing as a basis for the development of external position papers by Q1 2027.

10 Regional Groups highlights

The Regional Groups Convenors provide updates regarding the operational processes in their respective synchronous areas.

11 SOC organisation

The Secretariat provides a status update to the members about the 2026 SOC budget, on the status of the different SOC Multilateral Agreements (MLAs) including future amendments and on the Actual FTE contributions exercise for Q3 and Q4 2026.

12 Stakeholders' engagement

The Steering Group Resilient Operations and Steering Group Operational Framework convenors provide an update on subjects discussed in external stakeholders meetings related to system operation, where ENTSO-E provides support in organisation of the meetings, but also technical expertise on different topics.

13 Approval of Minutes for Publication & Actions

DECISION
TOP 13 Approval of the Minutes SOC: – Approves the Minutes of the 93rd SOC meeting for publication.

Attendance

SOC CHAIR

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
RTE	France	Chairman		☑

SOC VICE -CHAIR

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
50 Hertz	Germany	Vice-Chair		☑

MEMBERS AND SUBSTITUTES

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
50 HERTZ	Germany	Member		☑
AMPRION	Germany	Substitute		☑
APG	Austria	Member	☑	
AST	Latvia	Member	☑	
CEPS	Czechia	Substitute		☑
CGES	Montenegro	Member		
CREOS LUXEMBOURG	Luxembourg	Member		☑
EIRGRID	Ireland	Proxy		☑
ELERING AS	Estonia	Member/Substitute		
ELES	Slovenia	Member	☑	
ELIA SYSTEM OPERATOR	Belgium	Member		☑
ENERGINET	Denmark	Substitute		☑
ESO-EAD	Bulgaria	Member/ Substitute		
FINGRID	Finland	Member		☑
HOPS D.D	Croatia	Member		☑
IPTO	Greece	Member	☑	
JP EMS	Serbia	Member /Substitute	☑	
LANDSNET	Iceland	Member/ Substitute		
LITGRID	Lithuania	Member	☑	
MAVIR ZRT	Hungary	Member	☑	
MEPSO	Rep. of North Macedonia	Member	☑	
NOS BIH	Bosnia Herzegovina	Member	☑	
OST	Albania	Member	☑	
PSE	Poland	Member		☑
REE	Spain	Member	☑	
REN	Portugal	Member		☑
RTE	France	Member		☑
SEPS	Slovakia	Member	☑	
SONI	Northen Ireland	Member/Substitute		

STATNETT	Norwegia	Member		☑
SVENSKA KRAFTNÄT	Sweden	Substitute		☑
SWISSGRID	Switzerland	Member		☑
TENNET TSO BV	Netherlands	Member		☑
TENNET TSO GMBH	Germany	Proxy		☑
TERNA	Italy	Member		☑
TRANSELECTRICA	Romania	Member		☑
TRANSNETBW GMBH*	Germany	Member	☑	
TSO CYPRUS	Cyprus	Proxy	☑	
UKRENERGO	Ukraine	Member		☑
VUEN	Austria	Member	☑	

RCC

RCC/ RSC	COUNTRY	TITLE	REMOTE	IN PERSON
CORESO		Representative	☑	
TSCNET		Representative	☑	
BALTIC RCC		Representative	☑	
NORDIC RCC		Representative		☑
SCC		Representative	☑	
SELENE CC		Representative	☑	

CONVENORS

TSO	COUNTRY	CONVENOR	REMOTE	IN PERSON
TERNA	Italy	StG ReC	☑	
APG	Austria	StG ReC		
TERNA	Italy	StG Strategy		☑
AMPRION	Germany	StG Resilient Operation		☑
EIRGRID	Ireland	StG Resilient Operation	☑	
Tennet NL	Netherlands	StG Operational Framework	☑	
50 Hertz	Germany	StG Operational Framework	☑	

PSE	Poland	Continental Europe Regional Group Convener		☑
SVK	Sweden	Nordic Regional Group Convener (proxy- Fingrid)		☑
EIRGRID	Ireland	Convener Regional Group Ireland/ Northen Ireland	☑	

ENTSO-E SECRETARIAT	**Belgium**	**Support**	**IN PERSON**	
			☑	