

## 86<sup>th</sup> SYSTEM OPERATIONS COMMITTEE MEETING: MINUTES

Agenda item TOP 11 for decision  
ENTSO-E System Operations Committee Meeting  
Date: 18 June 2025  
Place: Belgrade / Webinar

### Minutes

#### 1 Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 86th System Operations Committee meeting which takes place in Belgrade. The Agenda is approved.

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

The SOC Chair 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 1.3 Elections

SOC:

- Takes note that there is one candidate for the position of System Operations Committee Vice-Chair;
- Approves that the Chairperson can decide to deviate from the principle of voting by secret ballot and hold the election informally by applause; and
- Appoints [*name of elected Vice-Chair*] for the role of System Operations Committee Vice-Chair for a 2-year mandate starting on 01 July 2025.
- Approves the candidate from RTE as Operational Group Convenor for a second mandate starting 21 June 2025.
- Appoints the candidate from TransnetBW as CGM action plan manager, for a second mandate, starting on 15 July 2025.

- Appoints the candidates from RTE and Swissgrid as convenors of the Task Force Monitoring of Implementation of Recommendations from grid incidents for a first mandate, starting on 20 June 2025.

## 2 Steering Group Strategy

The Steering Group Strategy convenor provides updates on several topics, such as the status update on the projects Operating the System of Systems and ENTSO-E Vision for RCCs, the status of the development of the RCC task Article 37(1)(h) of the Regulation (EU) 2019/943, the SOR Definition Amendment in the context of the Balkan TSOs integration and the status of several items on the Working Group European Innovative Dynamics and Protection (WG EIDP).

## 3 Steering Group Resilient Operation

Steering Group Resilient Operations convenors ask the members' approval of the closure of the Working Group Resilience of Cyber-Physical Systems (WG R-CPS) due to low participation of members in the activities of the group. The current tasks of the group will be redistributed in existing structures of the System Operations Committee and the Information and Communication Technologies Committee (ICTC).

Steering Group Resilient Operations convenors provide a status update of the main activities followed by the group, including the discussions with NESO about the power flows on HVDCs, the implementation of recommendations from the grid incidents, the ongoing investigations of the incidents in the Iberian Peninsula and North Macedonia, the outcome of the survey about the TSO means for operation and others.

### DECISION

#### TOP 3.1 Approval of closure of Working Group Resilience of Cyber-Physical System

SOC:

- Approves the closure of Working Group Resilience of Cyber-Physical System (WG R-CPS).

## 4 Steering Group Regional Coordination

Steering Group Regional Coordination (StG ReC) convenors ask SOC members to approve the request from Esperia Coordination Centre (CC), to be provided OPDE access in order to deliver the Regional Operational Security Coordination (ROSC) and the Coordinated Capacity Calculation (CCC) services to Greece-Italy (GRIT) TSOs.

StG ReC convenors then ask the SOC members to approve the Business Requirements Specifications (BRS) for the pan-European Outage Planning Coordination (OPC) tool release 7 and Short-Term Adequacy (STA) tool release 9.

The convenors request SOC members to mandate existing structures under StG ReC and SOC (i.e. Coordinated Security Analysis & Capacity Calculation Task Team (CSA CC TT), Outage Planning Coordination & Short-Term Adequacy Task Team (OPC STA TT), and CGM action plan), to carry out all relevant activities related to data quality management in accordance with Articles 42.1 and 42.2(a) of Coordinated Security Analysis methodology (CSAm).

Last, an update is given to members on Network Modelling & Forecasting Tools Task Team Y-1 Scenarios 2026, and Regional Incident Analysis and Reporting (RIAR) budget proposals.

## DECISIONS

### TOP 4.1 Approval of Esperia CC OPDE access request and adherence to the MVS Agreement

SOC:

- Approves the Esperia CC's request to receive Operational Planning data environment (OPDE) access to deliver Regional Operational Security Coordination (ROSC) and Capacity Calculation Coordination (CCC) tasks for Greece-Italy (GRIT) Capacity Calculation region (CCR) and TSOs.

### TOP 4.2 Approval of Business Requirement Specifications of OPC pan-European tool

SOC:

- Approves the Business Requirements Specification for the pan-European Outage Planning Coordination (OPC) tool release 7.

### TOP 4.2 Approval of Business Requirement Specifications of STA pan-European tool

SOC:

- Approves the Business Requirements Specification for the pan-European Short-Term Adequacy (STA) tool release 9.

### TOP 4.3 Approval of CSAm Art. 42.2(b) - Common body in charge of monitoring data quality assessment

SOC:

- Approves the proposal to mandate existing structures under Steering Group Regional Coordination and the System Operations Committee, to carry out all relevant activities related to data quality management in accordance with Article 42.2(b) of the Coordinated Security Assessment methodology.

## 5 CGM Action Plan

The CGM action plan manager asks for SOC approval of the Terms of References (ToR) of the CGM action plan, defining the new CGM governance that was presented and approved by SOC in November 2024.

Last, the CGM action plan manager informs the members about the progress made under different areas of the CGM action plan.

## DECISIONS

### TOP 5.1 Approval of the Terms of References of the CGM action plan

SOC:

- Approves the Terms of References of the CGM action plan;
- Approves the transfer of the CGM OPDE Task Team (CGM OPDE TT) activities to the CGM action plan;
- Approves that the status of the CGM OPDE TT is set to suspended until further notice.

## 6 Offshore

The SOC Vice-Chair presents a status update on the offshore topics under SOC – Dynamic stability, Frequency control, Geographic areas and Ramping, with a main focus on resources needed to follow up the agreed deliverables and a proposal for a new governance model to ensure a closer coordination.

## ACTION

### TOP 6 Offshore

SOC:

- Acknowledges that the current SOC Offshore Convenors are preparing a draft PID for defining a new approach regarding the governance and coordination of the Offshore topic at SOC level.

## 7 Steering Group Operational Framework

Steering Group Operational Framework convenor asks the members for the approval of the Project Initiation Document (PID) drafted for the System Operation Guideline (SO GL) 2.0. The project objectives are to identify areas and prepare accordingly the amendments for SO GL 2.0 which are necessary either for strategic or correctional purposes. The SO GL must be adapted to cope with the operational challenges coming from the changing paradigm of the European power systems which are continuously shaped by the political ambitions for large amount of Renewable Energy Sources (RES) integration, while ensuring critical infrastructure security.

Steering Group Operational Framework convenor provides an update on the development of the merged CGM methodology and on the expected updates to the ToR of the Steering Group.

## DECISION

### TOP 7.1 Approval of the PIDs for the SOGL 2.0 and NC ER 2.0 preparations projects

SOC:

- Approves the Project Initiation Documents for System Operation Guideline 2.0 and Network Code Emergency & Restoration 2.0 preparations projects.

## 8 Regional Groups Highlights

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

## 9 SOC organisation

The Secretariat provides a status update to the members about the quarter 2 forecast of the 2025 SOC budget, and also about the status of Multilateral Agreements (MLAs). The Secretariat gives a short overview of the results of the assessment of members' resources.

## 10 Stakeholders' engagement

The Steering Group Operational Framework Convenor and the Steering Group Resilient Operations Convenor, with support from the SOC Chair, give an overview of all the external stakeholders related to system operation, where ENTSO-E provides support in organisation of the meetings, but also technical expertise on different topics.

## 11 Approval of Minutes for Publication & Actions

### DECISION

SOC approves the Minutes of the 86<sup>th</sup> SOC meeting for publication.

## Attendance

### SOC CHAIRMAN

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
RTE	France	Chairman		<input checked="" type="checkbox"/>

### SOC VICE- CHAIR

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
Amprion	Germany	Vice-Chair		<input checked="" type="checkbox"/>

### MEMBERS AND SUBSTITUTES

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
50 HERTZ TRANSMISSION	Germany	Member		<input checked="" type="checkbox"/>
AMPRION	Germany	Member		<input checked="" type="checkbox"/>
APG	Austria	Member		<input checked="" type="checkbox"/>
AST	Latvia	Substitute		<input checked="" type="checkbox"/>
CEPS	Czechia	Proxy		<input checked="" type="checkbox"/>
CGES	Montenegro	Member		<input checked="" type="checkbox"/>
CREOS LUXEMBOURG	Luxembourg	Member/ Substitute	<input checked="" type="checkbox"/>	
EIRGRID & SONI	Ireland	Member	<input checked="" type="checkbox"/>	
ELERING AS	Estonia	Member	<input checked="" type="checkbox"/>	

<b>ELES</b>	Slovenia	Member	<input checked="" type="checkbox"/>	
<b>ELIA SYSTEM OPERATOR</b>	Belgium	Member	<input checked="" type="checkbox"/>	
<b>ENERGINET</b>	Denmark	Member		<input checked="" type="checkbox"/>
<b>ESO-EAD</b>	Bulgaria	Member	<input checked="" type="checkbox"/>	
<b>FINGRID</b>	Finland	Member	<input checked="" type="checkbox"/>	
<b>HOPS D.D</b>	Croatia	Member		<input checked="" type="checkbox"/>
<b>IPTO</b>	Greece	Member	<input checked="" type="checkbox"/>	
<b>JP EMS</b>	Serbia	Substitute	<input checked="" type="checkbox"/>	
<b>LANDSNET</b>	Iceland	Member/ Substitute		
<b>LITGRID</b>	Lithuania	Member	<input checked="" type="checkbox"/>	
<b>MAVIR ZRT</b>	Hungary	Member		<input checked="" type="checkbox"/>
<b>MEPSO</b>	Rep. of North Macedonia	Member/ Substitute		<input checked="" type="checkbox"/>
<b>NOS BIH</b>	Bosnia Herzegovina	Member/ Substitute		<input checked="" type="checkbox"/>
<b>OST</b>	Albania	Member/ Substitute		<input checked="" type="checkbox"/>
<b>PSE</b>	Poland	Member		<input checked="" type="checkbox"/>
<b>REE</b>	Spain	Member		<input checked="" type="checkbox"/>
<b>REN</b>	Portugal	Member		<input checked="" type="checkbox"/>
<b>RTE</b>	France	Member		<input checked="" type="checkbox"/>
<b>SEPS</b>	Slovakia	Member		<input checked="" type="checkbox"/>
<b>STATNETT</b>	Norwegia	Member	<input checked="" type="checkbox"/>	

<b>SVENSKA KRAFTNÄT</b>	Sweden	Member		<input checked="" type="checkbox"/>
<b>SWISSGRID</b>	Switzerland	Member		<input checked="" type="checkbox"/>
<b>TENNET TSO BV</b>	Netherlands	Member		<input checked="" type="checkbox"/>
<b>TENNET TSO GMBH</b>	Germany	Proxy (TENNET TSO GMBH)		<input checked="" type="checkbox"/>
<b>TERNA</b>	Italy	Member		<input checked="" type="checkbox"/>
<b>TRANSELECTRICA</b>	Romania	Member		<input checked="" type="checkbox"/>
<b>TRANSNETBW GMBH*</b>	Netherlands	Substitute	<input checked="" type="checkbox"/>	
<b>TSO CYPRUS</b>	Cyprus	Member	<input checked="" type="checkbox"/>	
<b>UKRENERGO</b>	Ukraine	Member	<input checked="" type="checkbox"/>	
<b>VUEN</b>	Austria	Member		<input checked="" type="checkbox"/>

## RCC/ RSC REPRESENTATIVES

RCC/ RSC	COUNTRY	TITLE	REMOTE	IN PERSON
<b>CORESO</b>		Representative		<input checked="" type="checkbox"/>
<b>TSCNET</b>		Representative	<input checked="" type="checkbox"/>	
<b>BALTIC RCC</b>		Representative	<input checked="" type="checkbox"/>	
<b>NORDIC RCC</b>		Representative		<input checked="" type="checkbox"/>
<b>SCC</b>		Representative		<input checked="" type="checkbox"/>
<b>SELENE CC</b>		Representative		<input checked="" type="checkbox"/>

## CONVENORS

TSO	COUNTRY	CONVENOR	REMOTE	IN PERSON
TERNA	Italy	StG ReC		<input checked="" type="checkbox"/>
APG	Austria	StG ReC	<input checked="" type="checkbox"/>	
ENERGINET	Denmark	StG Strategy		<input checked="" type="checkbox"/>
AMPRION	Germany	StG Resilient Operation		
EIRGRID	Ireland	StG Resilient Operation	<input checked="" type="checkbox"/>	
SWISSGRID	Switzerland	StG Operational Framework	<input checked="" type="checkbox"/>	
REN	Portugal	Continental Europe Regional Group Convenor		<input checked="" type="checkbox"/>
SVK	Sweden	Nordic Regional Group Convenor	<input checked="" type="checkbox"/>	
LITGRID	Lithuania	Baltic Regional Group Convenor		<input checked="" type="checkbox"/>
EIRGRID	Ireland	Convenor Regional Group Ireland/ Northen Ireland	<input checked="" type="checkbox"/>	

## ORGANISER

ENTSO-E SECRETARIAT	Belgium	Support		<input checked="" type="checkbox"/>
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