

Data open within ENTSO-E

## 82<sup>nd</sup> SYSTEM OPERATIONS COMMITTEE MEETING: MINUTES

Agenda item TOP 12 for decision  
ENTSO-E System Operations Committee Meeting  
Date: 25 September 2024  
Place: Brussels / Webinar

### Minutes

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

The SOC Chair welcomes participants to the 82<sup>nd</sup> System Operations Committee meeting which takes place in Brussels. 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:

- Approves the candidate from Swissgrid as convener of Steering Group Operational Framework for a second mandate starting from 01 October 2024 until 30 September 2026.
- Approves the candidate from Amprion as convener of Working Group Annual Load Frequency Control for a second mandate from 01 October 2024 until 30 September 2026.
- Approves the candidate from Elia as convener of Working Group Critical System Protection for a first mandate from 01 October 2024 until 30 September 2026.

## 2. Steering Group Regional Coordination

The Steering Group Conveners present for approval the Regional Coordination Assessment report for the year 2023 (ARCA Report).

The Steering Group Conveners seeks approval of the Business Requirements Specifications (BRs) for the pan-European Outage Planning Coordination (OPC) tool release 6 and Short-Term Adequacy (STA) tool release 8.

The Steering Group Conveners present for approval the request from CORE CCR to use OPDE by CorNet RCC Service Platform to enable data transfer process between CorNet RCC Service Platform CSA system and CORE TSOs as part of the CSA Service.

The Steering Group Conveners seek approval of the request of SWE CCR for the use of OPDE by Coreso Long Term Capacity Calculation (LTCC) and Coordinated Security Analysis (CSA) system to enable the data transfer process between SWE CCR and SWE TSOs as part of the LTCC and CSA Services.

### DECISIONS

#### TOP 2.1 Approval of Regional Coordination Assessment report for the year 2023.

SOC:

- Approves the Regional Coordination Assessment report for the year 2023 based on SO GL Article 17

#### TOP 2.2 Approval of Business Requirements of OPC and STA pan-European tools.

SOC approves:

- the Business Requirements Specification for the pan-European OPC tool release 6
- the Business Requirements Specification for the pan-European STA tool release 8.

#### TOP 2.5 Approval of OPDE Access request: CorNet RCC Service Platform CSA system.

SOC:

- Approves the request from CORE CCR to use OPDE by CorNet RCC Service Platform to enable data transfer process between CorNet RCC Service Platform CSA system and CORE TSOs as part of the CSA Service.

#### TOP 2.6 Approval of OPDE Access request: SWE CCR – CSA & LTCC implementation.

SOC:

- Approves the request of SWE CCR for the use of OPDE by Coreso Long Term Capacity Calculation (LTCC) and Coordinated Security Analysis (CSA) system to enable the data transfer process between SWE CCR and SWE TSOs as part of the LTCC and CSA Services.

## 3. Steering Group Operational Framework

The Steering Group Convener presents for acknowledgement the Explanatory Document for Article 21 Assistance for active Power procedure of Network Code on Emergency and Restoration.

The Steering Group Convener seeks approval of the improvements on the proposed amendments related to DSO observability area and Network Code Demand Connection on SO GL and KORRR.

The Steering Group Convener presents for approval the proposed amendment to the SO GL related to data sharing with third country TSOs.

## DECISIONS

### TOP 3.1 Acknowledgement of the Explanatory document on Article 21 NC ER.

SOC:

- Acknowledges the Explanatory Document for Article 21 Assistance for active Power procedure of Network Code on Emergency and Restoration.

### TOP 3.2 Acknowledgement of improved SO GL amendments related to NC DR.

SOC:

- Acknowledges the improvements on the proposed amendments related to DSO observability area, Network Code Demand Connection and the Electricity Storage Module inclusion on SO GL and KORRR.

### TOP 3.3 Acknowledgement of SO GL amendment related to CACM 2.0.

SOC:

- Acknowledges the proposed amendment to the SO GL related to data sharing with third country TSOs.

## 4. Steering Group Strategy

The Steering Group Convener shares for information about the draft PID on "Mitigation actions against poor frequency quality". Feedback from the MC and other synchronous areas groups will be reflected in the consolidated version that will be brought to SOC for written approval.

The Steering Group Convener inform the SOC of the delay in the project on Restoration Task Article 37.1.h CEP and the new timeline with planned submission of final proposal to ACER in June 2025 and asks for acknowledgement of the possible legal risk caused by the delay in the project.

## 5. Steering Group Resilient Operation

The Steering Group Conveners present for approval the "2023 Incident Classification Scale Annual Report" and its publication on the ENTSO-E website by 30 September 2024.

The Steering Group Conveners seek approval of the "2023 Annual Load-Frequency Control Report" and its publication on the ENTSO-E website by 30 September 2024.

The Steering Group Conveners ask approval to share the final report for 28 May 2023 ICS Scale 1 incident in Montenegro with ACER and NRAs.

The Steering Group Conveners present the mitigation plan developed to address the issue of lack of nominations for a position of CT EAS business co-convener.

The Steering Group Conveners present for approval the technical specification documents 06, 09 and 11 for the EAS NextGen tender.

## DECISIONS

### TOP 5.2 Approval of Incident Classification Scale 2023 report.

SOC:

- Approves the “2023 Incident Classification Scale Annual Report” and its publication on the ENTSO-E website by 30 September 2024.

### TOP 5.3 Approval of Annual Load-Frequency Control 2023 report.

SOC:

- Approves the “2023 Annual Load-Frequency Control Report” and its publication on the ENTSO-E website by 30 September 2024.

### TOP 5.6 Approval of sharing of Final report on 28th May 2023 ICS Scale 1 incident in Montenegro with ACER and NRAs.

SOC:

- Approves sharing of the final report for 28 May 2023 ICS Scale 1 incident in Montenegro with ACER and NRAs.

### TOP 5.10 Approval of Technical Specification Documents for EAS.

SOC:

- Approves the technical specification documents 06, 09 and 11 for the EAS NextGen tender.

## 6. Regional Groups highlights

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

## 7. SOC Organisation

The Secretariat informs the Members on organisational aspects, and vacancies in the different Steering Groups and at the Secretariat within the Market & Operations section.

## DECISION

### TOP 7.4 Approval of the 2025 SOC meeting dates.

SOC approves the 2025 meeting dates as follows:

- Wednesday, 12 February 2025 – SOC meeting
- Wednesday, 09 April 2025 - SOC meeting
- Wednesday, 18 June 2025 – SOC meeting
- Wednesday, 24 September 2025 – SOC meeting
- Wednesday, 26 November 2025 – SOC meeting

## 8. Stakeholders' engagement

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

## 9. Moldelectrica's participation in ENTSO-E operational processes

The Project Group Ukraine/Moldova (PG UA/MD) under RG CE seeks SOC confirmation of the need for Moldelectrica to participate to the selected ENTSO-E' operational processes, namely STA, OPC, CGM, system state in real time, CE scheduling function and regional CSA.

### DECISION

SOC:

- Approves the need for Moldelectrica to participate to the selected ENTSO-E' operational processes, namely STA, OPC, CGM, system state in real time, CE scheduling function and regional CSA.

## 10. CGM action plan

The Common Grid Model (CGM) action plan manager reminds the members that the CGM action plan was presented to the Board on 16 April 2024 and approved by SOC on 24 April 2024, and presented to the Assembly on 26 June 2024 where specific actions were requested to members (such as the empowering a senior manager who will be responsible for the internal coordination of all CGM-related activities) in order to support the implementation of the plan; similar actions were requested by SOC and ICTC Chairs to the RCCs. The CGM action plan manager presents for approval the objective and KPIs of the CGM plan lead team and the Project Initiation Document (PID) to support to implementation of the plan.

### DECISION

SOC:

- Approves the objective and KPIs of the CGM plan lead team and the Project Initiation Document (PID) to support the implementation of the plan.

## 11. Offshore roadmap – SOC contribution

The convener of the Offshore Expert Group presents a status update to the SOC members, highlighting the activities performed to draft the offshore roadmap, as well as the main inputs provided so far. Relevant SOC experts share more details about each work area that will be delivered for the offshore roadmap, i.e., geographical areas, dynamic stability, frequency control and ramping.

## 12. Approval of Minutes for Publication

DECISION	
SOC:	
<ul style="list-style-type: none"> <li>Approves the Minutes of the 82<sup>nd</sup> SOC meeting for publication.</li> </ul>	

## Participants

### SOC CHAIRMAN

TSO	COUNTRY	TITLE	REMOTE	IN PERSON
RTE	France	Chair		<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	Substitute (Proxy from ELIA after 14:30)	<input checked="" type="checkbox"/>	
AMPRION	Germany	Member		<input checked="" type="checkbox"/>
APG	Austria	Member	<input checked="" type="checkbox"/>	
AST	Latvia	Member	<input checked="" type="checkbox"/>	
CEPS	Czechia	Member		<input checked="" type="checkbox"/>
CGES	Montenegro	Member		<input checked="" type="checkbox"/>
CREOS LUXEMBOURG	Luxembourg	Member		<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	Member		<input checked="" type="checkbox"/>
<b>LANDSNET</b>	Iceland			
<b>LITGRID</b>	Lithuania	Member		<input checked="" type="checkbox"/>
<b>MAVIR ZRT</b>	Hungary	Proxy from Transelectrica		<input checked="" type="checkbox"/>
<b>MEPSO</b>	Rep. of North Macedonia	Member	<input checked="" type="checkbox"/>	
<b>NOS BIH</b>	Bosnia Herzegovina	Member	<input checked="" type="checkbox"/>	
<b>OST</b>	Albania	Member		<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>	Norway	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	Member		<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>	Germany	Member		<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
CORESO		Representative		<input checked="" type="checkbox"/>
TSCNET		Representative	<input checked="" type="checkbox"/>	
BALTIC RCC		Representative	<input checked="" type="checkbox"/>	
NORDIC RCC		Representative	<input checked="" type="checkbox"/>	
SCC		Representative		<input checked="" type="checkbox"/>
SELENE CC		Representative	<input checked="" type="checkbox"/>	

## CONVENERS

TSO	COUNTRY	CONVENER	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	<input checked="" type="checkbox"/>	
EIRGRID	Ireland	StG Resilient Operation	<input checked="" type="checkbox"/>	
SWISSGRID	Switzerland	StG Operational Framework		<input checked="" type="checkbox"/>
REN	Portugal	Continental Europe Regional Group Convener		<input checked="" type="checkbox"/>
SVENSKA KRAFTNÄT	Sweden	Nordic Regional Group Convener	<input checked="" type="checkbox"/> <u>Representated by STATNETT Representative</u>	
LITGRID	Lithuania	Baltic Regional Group Convener		<input checked="" type="checkbox"/>
EIRGRID	Ireland	Convener Regional Group Ireland/ Northen Ireland	<input checked="" type="checkbox"/>	

## ORGANISER

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