

Data open within ENTSO-E

72nd SYSTEM OPERATION COMMITTEE MEETING: MINUTES

Agenda item TOP 13 for decision
ENTSO-E System Operations Committee Meeting
Date: 21 September 2022
Time: 08:30 – 16:30
Place: Brussels/Webinar

Participants

- APG	- Chair
- RTE	- Vice-Chair
- 50Hertz	- Member
- Amprion	- Substitute member and proxy on behalf of APG
- AST	- Member
- AST	- Substitute member
- ČEPS	- Substitute member, EAS Core Team Convener
- ELES	- Member
- ELIA	- Member
- Fingrid	- Substitute member
- HOPS	- Member
- IPTO	- Member
- IPTO	- Substitute member
- Litgrid	- Member
- MAVIR	- Member
- NOS BiH	- Member

- PSE	- Member
- PSE	- Substitute member
- OST	- Member
- REE	- Member
- REN	- Member
- RTE	- Substitute member
- SEPS	- Member
- SEPS	- Substitute member
- Statnett	- Member
- Svenska Kraftnät	- Member
- Swissgrid	- Member
- TenneT TSO B.V.	- Member
- TenneT GmbH	- Represented by TenneT TSO B.V.
- TERNA	- Member
- TERNA	- Substitute member
- Transelectrica	- Member
- Transnet BW	- Member
- TSO Cyprus	- Member
- APG	- Guest
- Terna	- Guest
- VUEN	- Guest
- Energinet	- Convener of the Working Group Probabilistic Risk Assessment
- Energinet	- Convener of the Common Information Model Expert Group
- Eirgrid	- Convener of the Working Group Risk Preparedness
- TenneT	- Project Manager (for ACER list of data)

- TERNA	- Communication Network Core Team Convener
- RTE	- StG Regional Coordination Convener
- ČEPS	- StG Strategy Convener
- RTE	- StG Operations Convener
- Swissgrid	- StG Operational Framework Convener
- Amprion	- StG System Resilience Co-convener
- TenneT	- StG System Resilience Co-convener
- CORESO RCC	- Invited
- Nordic RCC	- Invited
- Selene CC RCC	- Invited
- SCC RSC	- Invited
- TSCNET RCC	- Invited
- ENTSO-E Secretariat	- Organiser

Minutes

The chair opens the meeting saying words of remembrance of our colleague from REN who sadly passed away.

1. Attendance, Quorum & Approval of the Agenda

- The SOC Chair welcomes participants to the 72nd System Operations Committee meeting which takes place in hybrid format (physical presence and teleconference).

DECISIONS

- 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 the Committee on latest news from the General Assembly, the Board, the Steering Group Transmission and Distribution Interface and the Active 2020+ 7 key priorities, Market Design Workshop.

3. SOC Organisation and Budget

- The Regional Coordination manager outlines the main procedural milestones leading to today's convenorship renewals and election, in compliance with the Articles of Association and the Internal Regulations and notably that the documentation concerning the nominations was circulated on 07 September 2022.
- SOC Members receive updates on organisational aspects, on the 2022 budget status and the development of the 2023 Final Budget Proposal (FBP) being submitted to the General Assembly for approval on the 27 October 2022.

DECISIONS

TOP 3.1 SOC convenorships

- SOC approves the renewal of the mandate of the Steering Group Operational Framework convener for another 2 years mandate, starting 1st October 2022.
- SOC approves the renewal of the mandate of the Steering Group Strategy convener for another 2 years mandate, starting 1st October 2022.
- SOC approves the nomination of 2 co-conveners for the Steering Group Regional Coordination for a 2 years mandate, starting 1st November 2022, in of the interim convener following resignation of previous convener.

4. Steering Group Operational Framework

The StG Operational Framework (StG OF) convener demonstrates that to fulfil the ENTSO-E-ACER data sharing framework agreement, the ACER List of data taskforce has prepared high-level business requirements describing the development of a technical solution to deliver a small subset of CGMs to ACER. This solution is in compliance with the MVS agreement and does not involve access to OPDE and connection to PCN.

Furthermore, the StG OF convener explains that an expert team has carried out an impact analysis successfully and proposed several amendments to the CSA methodology, based on the recommendations prepared by Regional Group Continental Europe (RGCE) Coordinated System Operations Subgroup (CSO SG), following system split event on 8 January 2021. This topic will be further discussed with SOC.

Last, the StG OF convener gives a PRA update on procurement

DECISIONS

TOP 4.1 Approval of ACER list of data business requirements for technical solution

- SOC approves the business requirements for the change request to develop the technical solution to provide CGMs to ACER according to the data handling agreement

5. Steering Group IT & Tools

The System Operations manager on behalf Steering Group IT & Tools (StG IT&T) convener gives an update on the ongoing transition of SOC IT topics to ICTC Steering Groups.

The Business Services manager on behalf of the Communication Network Core Team (CN CT) convener explains then that activities for granting Ukrenergog access to a secured communication channel were done in a state of emergency and were not covered by a contractual arrangement for the Communication Network Multi-Lateral Agreement (CN MLA). CN CT has decided to initiate a negotiation for the adherence of Ukrenergog as an External user under the CN MLA with specific security constraints for the duration of their high-risk situation.

The CN CT convener notes that due to resources constraints the number of Virtual Network Subgroups (VNSG) used for the CN MLA Governance needs to be optimised.

The CN CT convener explains then the proposal to have a transition period until the end of 2024 where ENTSO-E, as the owner of the PCN routers in the post leasing period, will provide Centralised Procurement Services to procure the maintenance services and further informs SOC about the increase in router maintenance costs.

Following this topic, the CN CT convener gives an update on the ongoing project to migrate all Electronic Highway traffic onto the PCN network and the transition readiness.

The Common Information Model Expert Group (CIM EG) convener informs that the CIM EG consensually agreed on the following items and request their publication:

- Accounting & (Financial Settlement of KΔf, ACE and ramping period) FSKAR Implementation Guide (IG) v2.2, FSKAR Transparency Reporting IG v2.1 and Metering data document UML model and schema v1.0.
- Redispatch and Countertrade Cost Sharing IG v1.0 and Remedial action settlement document UML model and schema v1.0
- Coordinated Security Analysis (CSA) data exchange specification v2.1
- Finally, the CN CT convener exposes that CN CT together with Steering Group Regional Coordination (StG ReC) Task Teams (TTs) and Core Team European Awareness System (CT EAS) developed a Project Initiation Document (PID) for the Central Security Information and Event management (SIEM) covering the technical, commercial and legal aspects needed to carve out the SIEM solution from the Minimum Viable Solution (MVS) agreement, establish the Central

SIEM as a service under the CN MLA, amend all the SOC MLAs which mention SIEM Service components and, as pilot already implement the connection of Outage Planning Coordination/Short Term Adequacy (OPC/STA).

DECISIONS

TOP 5.6 Accounting & FSKAR IG v2.2

- SOC approves Accounting & FSKAR IG v2.2, FSKAR Transparency Reporting IG v2.1 and Metering data document UML model and schema v1.0 to be published on the ENTSO-E website.

TOP 5.7 Redispatch & Countertrade Cost Sharing Implementation Guide v1.0

- SOC approves the Redispatch and Countertrade Cost Sharing IG v1.0 and the Remedial action settlement document Unified Modeling language (UML) model and schema v1.0 to be published on the ENTSO-E website.

TOP 5.8 CSA data exchange specifications v2.1

- SOC approves the CSA data exchange specifications v2.1 to be published on the ENTSO-E website

6. Steering Group Resilience

The Working Group Risk Preparedness (WG RPP) convener exposes that this group analysed the National Risk Preparedness Plans submitted to the European Commission by May 2022, and analysed how the ENTSO-E regional crisis scenarios identified in 2020 were used by the Member States in their National Plans.

7. Steering Group Regional Coordination

The Steering Group Regional Coordination (StG ReC) Convener exposes the obligations from Art. 17 of SO GL to prepare an annual Report on Regional Coordination Assessment. The 2021 report 2021 was prepared by Working Group Monitoring and Reporting (WG MR); it passed one review round end of Q2 2022 on steering group level and a second review round on SOC level in early Q3 2022.

The StG ReC convener gives an update about the Strategic roadmap, EMF assessment and Quality of Datasets and Calculations (QoCDC) 3.3 publication.

The convener terminates by explaining that members have requested to restart interoperability testing (that were part of the CGM programme) and that this requires budget approval.

DECISIONS

TOP 7.1 Regional Coordination Assessment Report

- SOC approves the Regional Coordination Assessment report for the year 2021 based on SO GL Art. 17.

TOP 7.5 Interoperability testing service implementation

- SOC approves the implementation of monthly CGM Interoperability tests in 2022 and that the Baltic RCC will provide the environment for the service implementation.

8. Steering Group Strategy

The Steering Group Strategy convener updates SOC on the adaptation of EU Energy Law by the Energy Community Contracting Parties.

The convener asks SOC to approve the nomination received from a candidate from Energinet as convener of the Working Group Future Legislation (WG FL).

Then, the convener exposes that to comply with Article 37 (1) h) a Close to Real-time Supervisory control and data acquisition (CTR SCADA) system shall be used for the Regional Coordination Centre (RCC) Restoration Task. As no definition of CTR SCADA exists and taking the networks codes and the legal context, the project team developed an interpretation and identified a candidate system. The project team recommends using this definition for further development of the methodology of the RCC restoration task in accordance with Art. 37(1)(h).

The convener terminates by giving an update on the ENTSO-E Vision: A Power System for a Carbon Neutral Europe.

DECISIONS

TOP 8.1 Confirmation of WG FL convener

- SOC approves the nominee of the Energinet candidate as WG FL convener for a two-year mandate starting 22nd September 2022.

TOP 8.2 Definition of close-to-real-time SCADA for the RCC restoration task [Art. 37.1.h]

- SOC approves the definition of Close-to-Real-Time SCADA System in accordance with Annex I point 5.3 of Regulation (EU) 2019/943 (Clean Energy Package or "CEP").

9. Steering Group Operations

The StG Operations Convener explains:

- That 2021 Annual Report of the Incident Classification Scale (ICS) has been prepared according to the Incident Classification Scale Methodology developed by the ENTSO-E according to Article 15(1) of the Commission Regulation (EU) 2017/1485 of 2 August 2017.
- That according to Article 16 of the same EU regulation, Transmission System Operators are obligated to provide ENTSO-E with the necessary data and information for the preparation and creation of the annual report on Load-Frequency Control (ALFC Report).
- ENTSO-E is obliged to publish both reports (ICS and ALFC reports) on 30th September on an annual basis.

Later, the Convener exposes that switching from traditional synchronous generators operating on fossil fuels to high amount of renewable generation will lead to significant operational challenges such as frequency instability and high system rate of change of frequency (RoCoF). A project will be setup with main objective to analyse how the interconnected power systems respond to active power imbalances and whether the neighbouring interconnected systems can mitigate or prevent the frequency instabilities that result from the power imbalances.

DECISIONS

TOP 9.1 Approval of ICS 2021 report

- SOC approves the “2021 Incident Classification Scale Annual Report” and its publication on the ENTSO-E website.

TOP 9.2 Approval of ALFC 2021 report

- SOC approves the “2021 Annual Load Frequency Control Annual Report” and its publication on the ENTSO-E website.

TOP 9.2 Approval of ISA Modelling Platform Project

- SOC approves the Project Initiation Document for the Inter-Synchronous Area (ISA) Modelling Platform.

10. Task Forc (TF) on operational preparation of next winter

The convener gives a status update about Work Streams (WS) and explains that because of the fast-evolving situation in European power system indicates, potential gas shortage is not the only challenge that the TSOs will face during upcoming winter. Therefore, a proposal is made to broaden the spectrum of the Task Force activities to address all potential scarcity risks.

11. Follow-up of SOC Strategy workshop of 01 July 2022

The vice-chair gives an update on activities related to internal organisation following the SOC Strategy workshop that took place on 01 July 2022.

Explanations regarding status of System Security Challenges tasks are given.

Finally, next steps regarding System Operations Committee-Market Committee (SOC-MC) cooperation are detailed.

12. AOB

13. Approval of Minutes for Publication

DECISIONS

- SOC approves the Minutes of the 72nd SOC meeting for publication.