Meeting Minutes

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68th SYSTEM OPERATION COMMITTEE MEETING: MINUTES

Agenda item TOP 12 for decision
ENTSO-E System Operations Committee Meeting
Date: 01 December 2021
Time: 08:30 – 16:30
Place: Hôtel Novotel Paris Centre Tour Eiffel, Paris, France & Webinar

Participants

APG	Chair
RTE	Vice-Chair
50Hertz	Member
Amprion	Member
APG	Member
AST	Member
CEPS	Substitute member
CGES	Member
CGES	Substitute member
CREOS	Member
ELES	Member
ELIA	Substitute member
EMS	Member
ENERGINET	Substitute member
ESO-EAD	Member
Eirgrid/Soni	Substitute member

Fingrid	Member
HOPS	Member
IPTO	Member
Litgrid	Member
MAVIR	Member
MEPSO	Member
NGESO	Substitute member
NOS BiH	Member
OST	Member
PSE	Member
PSE	Substitute member
REE	Member
REE	Substitute member
REN	Member
RTE	Substitute member
SEPS	Member
Statnett	Member
Svenska Kraftnet	Member
TERNA	Member
Transelectrica	Member
Transnet BW	Proxy to Transnet BW
TenneT TSO B.V.	Member
TenneT TSO GmbH	Represented by TenneT B.V.
TSO Cyprus	Substitute member
Swissgrid	Member

Swissgrid	Substitute member
VUEN	Guest
TenneT	Invited
50Hertz	StG Regional Coordination Convener
AST	StG IT&Tools Convener
Amprion	RSC Project Manager
ČEPS	StG Strategy Convener
RTE	StG Operations Convener
Swissgrid	StG Operational Framework Convener
TenneT	StG System Resilience Convener
CORESO RSC	Invited
Nordic RSC	Invited
Selene CC RSC	Invited
TSCNET RSC	Invited
ENTSO-E Secretariat	Organizer

Minutes

1. Attendance, Quorum & Approval of the Agenda

The SOC Chair welcomes participants to the 68th System Operations Committee meeting which takes place in a hybrid format (physical presence and teleconference).

In light of the 24 December 2020 Trade and Cooperation Agreement concluded between the European Union and the United Kingdom, National Grid ESO informs SOC members that they abstain from voting on all decisions.

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+ programme.

3. SOC Organisation and Budget

SOC Members receive updates on organisational aspects and on the 2021 Q3 budget forecast. Furthermore, the developments for the 2022 budget are discussed.

4. Steering Group Operational Framework

The StG Operational Framework (OF) convener discusses the two-year vacant Common Grid Model Methodologies (CGMM) convenorship.

It is expected that the CGMM convener will be the internal and external SPOC for CGMM-related issues and will also ensure continuous update of the content of the methodologies which might be triggered by evolving regulation as well as future CGM process evolutions to meet requirements from RSC services and capacity calculation regions (CCRs).

The StG OF convener provides an update on ACER list of data requirements. TSOs are reminded that the interim phase will soon finish and that the enduring phase for data delivery might start as early as Q3 2022, subject to implementation of the concerned methodologies.

Lastly, StG OF convener updates SOC on matters of SO GL data exchange framework and next steps for further analysis and investigations, to take into account regulatory changes.

5. Steering Group Strategy

The StG Strategy convener provides an update on the work of the StG, including the appeal against ACER's SOR decision and the Vision 2050 Project.

Next, the StG Strategy convener informs about the conclusions of discussions between ENTSO-E and EU DSO Entity about the applicability of SOGL data exchange requirements to distribution-connected units and facilities. SOC members are invited to share their national use-cases.

The StG Strategy convener provides an update regarding the adapted Electricity Directive and Risk Preparedness Regulation for Contracting Parties of the Energy Community Treaty. The European Commission and the Energy Community Secretariat have started adapting the relevant European legislation for the implementation in the Contracting Parties of the Energy Community. ENTSO-E provided feedback on the adapted texts of Internal Market Directive and Risk Preparedness Regulation. The next batch of adapted legal documents will likely consist of the Electricity Market Regulation, CACM, FCA, SOGL and the impact on ENTSO-E members will be assessed. ENTSO-E's feedback in official consultation is expected in Q2 2022.

Finally, the StG Strategy convener provides an update on Article 37(1) of the Regulation 2019/943 (Electricity Regulation) that describes the RCC tasks and particularly the Article 37(1)(h) on restoration support and discusses next steps.

DECISIONS
TOP 5.3 Way forward for the RCC Task on Restoration Support (Art. 37.1.h)
- SOC decides that ENTSO-E shall make a proposal for the RCC task in Article 37(1)(h) and thereby decides to depart from their decision in May 2019 TOP 6.3.2 and from the RCC task analysis approved by SOC in December 2020 TOP 4.1.
- SOC approves the PID "RCC restoration support proposal" for preparing a methodology and advocacy strategy for task Article 37(1)(h).

6. RSC Project

The RSC Project manager provides an update on CGM-RSC User Group Target Business Requirements Specification (Target BRS) document. The document was created in line with the objectives defined within the SOC approved PID of the CGM-RSC User group, with an aim to provide a coherent overview of the business requirements arising from the target business processes across different RSC Services[1] [i.e., CCC, CSA, OPC, STA] towards the OPDE and CGM[2].

The Target BRS provides a detailed overview of business processes of all RSC Services, in order to define the interdependencies towards use of CGM and OPDE with the aim to implement the RSC Services in their target scope in line with the Network Code and Guideline obligations. A consistent documentation of the requirements is provided through the definition of dedicated use cases for each of the identified services and scenarios, with focus on the interaction and data exchange between the RSC Services (CCC, CSA, OPC and STA) on one side and OPDE and the CGM Service on the other side. The implementation and further updates of the Target BRS will be handled by Steering Group Regional Coordination (StG ReC) and the CGM OPDE Task Team.

The RSC Project manager continues by mentioning that the RSC project has successfully finished the work according to the PID with all the deliverables as planned. The continuous work on regional coordination is in the future managed by StG ReC. The RSC Project prepared a closure report and asks SOC to endorse the report and project closure for Board approval.

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[1] From 1 July 2022, these will be called RCC Tasks as named in Art.37(1) of Regulation 2019/943, when the RCCs become operational.

[2] The scope of the CGM Programme is to deliver the CGM and OPDE according to the CGMMs. Therefore, the requirements from the RSC services which shall use the CGM and OPDE was never in scope of the CGM Programme to deliver and is not part of the Go-Live criteria

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Next to that, the RSC IT Tools Strategy Task Force that was established to discuss the general strategic question of IT tool development for regional coordination within the RSC Project will also be closed and the new StG ReC will assume the continuation of work.

DECISIONS
TOP 6.1 Approval of CGM-RSC User Group Target Business Requirements Specification (BRS) and way forward
- SOC approves the Target Business Requirement Specifications prepared by the CGM RSC User Group to serve as a basis for necessary development of OPDE to ensure the rollout of the RSC Services in their target scope according to Network Codes and Guidelines.

7. Steering Group Regional Coordination

The convener updates SOC on the CGM OPDE Task Team. The Board was asked to approve the Post Go-Live CGM Governance arrangements as discussed and recommended previously by SOC. The Post Go-Live governance foresees the continuation of the CGM Programme's activities under the StG ReC in SOC.

Secretariat drafted a permanent governance model and Terms of Reference (ToR) to handle the Common Grid Model and OPDE after the CGM Programme's Go-Live. The ToRs were reviewed by relevant groups. Following the Go Live, the CGM Programme will complete its mandate and will end. Therefore, the new CGM OPDE Task Team will be established by mid-January 2022.

The StG ReC convener informs about the reporting and monitoring obligations for ENTSO-E regarding RCCs and for RCCs themselves stemming from the Electricity Regulation (Regulation 943/2019) and from SOGL Article 17.

DECISIONS
TOP 7.1 Approval of the CGM OPDE Task Team Terms of Reference
- SOC approves the Terms of Reference for the CGM OPDE Task Team
TOP 7.3 Approval of WG Monitoring and Reporting Terms of Reference
- SOC approves the Terms of Reference of the Working Group Monitoring and Reporting
TOP 7.4 Approval of the nominated TT MEC Convener
- SOC approves the candidate nominated for the position of the Task Team Maximum Entry Capacity (TT MEC) convener for a two-year mandate starting from 1 December 2021.

8. CGM Programme

The Head of the Programme provided an update on CGM Readiness for Go-Live. This included

- CGM Scope & Deliverables
- TSO & RSC Readiness
- ASC Risk Report
- Target Operating Model
- Planned activities for 2022

CGM activities, supported by ENTSO-E resources (FTE's and expert contractors) in System Operations and Digital Sections will continue in 2022.

New governance structures under SOC are approved via the establishment in 2021 of the StG ReC and the CGM/OPDE Task Team under this steering group.

The Head of CGM Programme informs that the recommendation to the Board is to formally approve the CGM Go-Live on 08 December 2021.

Regarding the External Regulatory Report, the Head of the CGM Programme shortly presents the latest version. The aim of the report is to show the progress made with regards to the end-to-end CGM Business Process including readiness of RSC Tasks and at facilitating high-level discussions with NRAs, ACER and European Commission (EC).

In extension to the last report, the System Operation Coordination Group (SO CG) requested an update of the detailed integrated roadmap showing the implementation / migration of tasks per RSC and region. A similar integrated roadmap was already presented to the SO CG in 2020 and was updated this year by the CGM RSC User Group under the RSC Project in close collaboration with RSC Tasks and associated regions.

Therefore, the CGM Programme and RSC Project updated the 'Common Grid Model Exchange Standard (CGMES) Readiness of RSC Services' in the quarterly external regulatory report with more current and more detailed information based on information provided by RSC Tasks and associated regions.

DECISIONS
TOP 8.1 Approval of the SOC Recommendation to the Board for CGM Go-Live
- SOC notes the CGM Programme Update on Go-Live Readiness
- SOC approves the recommendation to the Board that the Board approves CGM Go-Live on 08 December 2021
TOP 8.4 Approval of the quarterly External Regulatory Report for System Operation Coordination Group

- SOC approves the submission of the External Regulatory Report (report submitted as an annex) to the System Operations Coordination Group based on the centrally managed metrics including the detailed integrated roadmap showing the implementation / migration of tasks per RSC and associated regions

9. Steering Group IT&Tools

The StG IT&Tools convener presents the need to involve PSE in the NSC role together with RTE.

The StG IT&Tools convener presents recent updates based on maintenance requests to the Common Information Model Expert Group (CIM EG). The Pan European Verification Function project made a maintenance request to add the netted area position to the Pan European Verification Function (PEVF) Implementation Guide (IG).

The Common Grid Model Alignment project made a maintenance request to CIM EG to make adjustments for pole split and loss calculation process to the Common Grid Model Alignment (CGMA) Implementation Guide.

Both requests were approved, and the updated Guides are proposed to be published on ENTSO-E website.

In collaboration with OPC PG and the CSA data exchange project, the CIM EG has also agreed on the Object Registry profile specification to be published on ENTSO-E website.

Regarding EAS, the convener mentions the evolutions anticipated on ENTSO-E EAS system both on future new business functionalities as well as technology development – among them the WAMS functionality, which shall be split in two stages with intermediate SOC approval of the requirements for the start of the second stage. The evolutions also acknowledged aspects emerged from the system separation incident on 8 January 2021. The convener presents the planned developments regarding EAS data streaming pilot definition.

The convener presents the 2022 yearly release plan and the 5-year roadmap for EAS and the Verification Platform.

DECISIONS

TOP 9.2 Approval of CGMA IG v2.1 and PEVF IG v1.1

- SOC approves the Common Grid Model Alignment Implementation Guide v2.1 to be published on ENTSO-E website

- SOC approves the Pan European Verification Function Implementation Guide v1.1 to be published on ENTSO-E website

TOP 9.3 Approval of Object Registry profile specification v1.0

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- SOC approves the Object Registry profile specification v1.0 to be published on ENTSO-E website

TOP 9.4 Approval of the next steps related to EAS evolution

- SOC approves the PID for first step WAMS integration into EAS based on the recommendation of Steering Group IT&Tools and StG Operations.

10. Steering Group System Resilience

The StG System Resilience convener updates SOC about the future convenorship of the StG.

DECISIONS
- SOC approves the candidate(s) nominated for the StG System Resilience convener(s) for a two-year mandate starting on 12 February 2022.

11. Steering Group Operations

The convener of StG Operations provides an update on the ongoing work of the StG's projects and reports.

Additionally, the convener provides updates on the draft Methodology on Article 37.1.i of Electricity Regulation and the post-public consultation steps. Currently, the Incident Classification Scale Subgroup (ICS SG) is working on the last version, which is expected to be submitted to ACER for opinion in January 2022 the latest.

DECISIONS
TOP 11.1 Approval of closure of Innovative System Operations Concept Project
- SOC approves the closure of the Innovative System Operations Concept Project.
TOP 11.5 Approval of nominated Incident Classification Scale (ICS) Subgroup Convener
- SOC approves the candidate nominated for the Incident Classification Scale (ICS) Subgroup convener for a two-year mandate starting from 1 December 2021

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12. Approval of Minutes for Publication

DECISIONS
-     SOC approves the Minutes of the 68th SOC meeting for publication.