
Annex 4: Policy on Coordinated Operational Planning

TABLE OF CONTENTS

Introduction.....	3
A Methodologies, conditions and values subject to all regulatory authorities approval.....	4
A-1 Common grid model methodology	4
A-2 Coordinated security analysis methodology	4
A-3 Relevance of assets for outage coordination methodology.....	4
B Methodologies, conditions and values subject to approval by all TSOs.....	6
C Methodologies, conditions and values agreed among the Parties	7
C-1 Weekly Operational Teleconference (WOPT).....	7
C-2 Non-EU Outage Coordination and Capacity Calculation Regions	7
C-2-1 Regional Outage Coordination.....	7
C-2-2 Regional Security Coordination	8
C-2-3 Change Decision Process.....	8

INTRODUCTION

This document is part of the SYNCHRONOUS AREA FRAMEWORK AGREEMENT for the SYNCHRONOUS AREA CE, constituting the Synchronous Area Operational Agreement as defined in SO GL Article 118.

This Policy makes reference in its Part A to the requirements set up in:

- Commission Regulation (EU) 2017/1485 of 02 August 2017 establishing a guideline on electricity transmission system operation (SO GL);
- the coordinated security analysis methodology developed pursuant to Article 75 and the relevance of asset for outage coordination methodology developed pursuant to Article 84 of the SO GL, expected to be approved first semester of 2019 by all NRAs;
- the methodology for the building of individual and common grid models developed pursuant to Article 67(1) and 70(1), approved by all NRAs.

It additionally introduces some additional operational requirements in Part C.

CGM MVS contract (signed in 2017) provides for the development of the governance framework for the building process, and for data quality monitoring of individual and common grid models.

A METHODOLOGIES, CONDITIONS AND VALUES SUBJECT TO ALL REGULATORY AUTHORITIES APPROVAL

The following section includes all methodologies, conditions and values jointly developed by all TSOs from the CE SA or at pan-EU level relative to coordination of operational planning activities and which are subject to approval by all regulatory authorities according to Article 6(3) of the SO GL.

A-1 COMMON GRID MODEL METHODOLOGY

The Parties agree that the document “*All TSOs’ proposal for a common grid model methodology in accordance with Articles 67(1) and 70(1) of Commission Regulation (EU) 2017/1485 of 02 August 2017 establishing a guideline on electricity transmission system operation*” that has been approved according to Article 5 of SO GL on 22 February 2018, submitted for approval to the NRAs in accordance with Article 6 (2) of SO GL and that all NRAs have agreed to approve on 11 June 2018 in accordance with Article 6 (7) of SO GL is accepted by all Parties.

A-2 COORDINATED SECURITY ANALYSIS METHODOLOGY

The Parties agree that the document “*All TSOs’ proposal for a methodology for coordinating operational security analysis in accordance with Article 75 of Commission Regulation (EU) 2017/1485 of 2 August 2017 establishing a guideline on electricity transmission system operation*” that has been approved according to Article 5 of SO GL on 20 July 2018 and submitted for approval to the competent regulatory authorities in accordance with Article 6 (2) of SO GL is accepted by all Parties subject to approval of the competent regulatory authorities. The Parties agree to apply this methodology as it is approved by the TSOs regardless of the fact that it has not been approved by the NRAs, while taking into account that it may be subject to a Request for Amendment. Amendment Proposals that have been developed by the Parties on the basis of a Request for Amendment by the competent regulatory authorities according to Article 7 of SO GL will be treated internally via the regular amendment process according to Article 14 of SAFA.

A-3 RELEVANCE OF ASSETS FOR OUTAGE COORDINATION METHODOLOGY

The Parties agree that the document “*All TSOs’ proposal for a methodology for assessing the relevance of assets for outage coordination in accordance with Article 84 of Commission Regulation (EU) 2017/1485 of 2 August 2017 establishing a guideline on electricity transmission system operation*” that has been approved according to Article 5 of SO GL on 20 July 2018 and submitted for approval to the competent regulatory authorities in accordance with Article 6 (2) of SO GL is accepted by all Parties subject to approval of the competent regulatory authorities. The Parties agree to apply this methodology as it is approved by the TSOs regardless of the fact that it has not been approved by the NRAs, while taking into account that it may be subject to a Request for Amendment. Amendment Proposals that have

been developed by the Parties on the basis of a Request for Amendment by the competent regulatory authorities according to Article 7 of SO GL will be treated internally via the regular amendment process according to Article 14 of SAFA.

B METHODOLOGIES, CONDITIONS AND VALUES SUBJECT TO APPROVAL BY ALL TSOs

The Parties acknowledge that at the moment of entry into force of the Agreement there is no obligation arising from the SO GL to develop Part B within the subject scope of Policy on Coordinated Operational Planning.

C METHODOLOGIES, CONDITIONS AND VALUES AGREED AMONG THE PARTIES

The following section includes all methodologies, conditions and values which are jointly developed and agreed among the Parties.

C-1 WEEKLY OPERATIONAL TELECONFERENCE (WOPT)

In order to coordinate possible congestions and other matters, TSOs and RSCs within regional groups organize on Friday a weekly teleconference call to share operational information regarding:

- Any significant operational situation from the past week and/or for the coming week;
- Outage Planning Coordination for coming week;
- Short and Medium Term Adequacy forecast for coming week;
- Potential coordinated actions arising from above forecast results.

The Parties agree to apply the “Target OPC Process – Implementation document” approved by SOC on December 6th 2017, or its future revisions approved by SOC, according to which each TSO reviews and confirms the outages and tests of relevant assets to involved neighbouring TSOs in the course of the week (but latest on Friday 14:00 CET because of operational security analyses and capacity calculations for coming week-end) before the week concerned during the WOPT.

C-2 NON-EU OUTAGE COORDINATION AND CAPACITY CALCULATION REGIONS

In order to allow the participation of non-EU TSOs to Title 2 “Operational security analysis” and Title 3 “Outage coordination” of the SO GL it is necessary to identify to which Capacity Calculation Regions (for Title 2) and Outage Coordination Regions (for Title 3) they will be associated to.

In case EU TSOs must submit proposals based on Article 76 or 77 of the SO GL to NRAs for approval, associated non-EU TSOs shall not have any voting power with regard to the establishment of such proposal.

C-2-1 REGIONAL OUTAGE COORDINATION

For the implementation of the requirements set out in Articles 82 to 103 of the SO GL, the following non-EU TSOs will be associated to the respective OCRs:

Region	Non-EU TSO	EU TSOs
OCR CORE	Swissgrid	50Hertz, Amprion, APG, CEPS, CREOS, EAD, ELES, ELIA, HOPS, MAVIR, PSE, RTE, SEPS, TenneT BV, TenneT GmbH, Transelectrica, TransnetBW

Synchronous Area Framework Agreement for Regional Group Continental Europe

OCR Italy North	Swissgrid	APG, ELES, RTE, Terna
OCR South-East Europe	CGES AD, EMS, MEPSO, NOSBiH, OST	ESO, IPTO, Transelectrica

C-2-2 REGIONAL SECURITY COORDINATION

For the implementation of the requirements set out in Articles 76 to 81 of the SO GL, the following non-EU TSOs will be associated to the respective CCRs:

[To be defined by the Parties in accordance with the procedure set out in Article 15 of the Agreement]

Region	Non-EU TSO	EU TSOs
Region 1	To be defined	To be defined
Region 2	To be defined	To be defined
Region 3	To be defined	To be defined

C-2-3 CHANGE DECISION PROCESS

The configuration CCRs will be established or changed by decision of the relevant TSOs, according to the applicable provisions of GL CACM. However, no decision by or within RG CE about a definition or change of any border that has relevance for CCRs shall be taken without prior alignment with the competent (regional group) of the Market Committee of ENTSO-E.

The configuration of OCRs will be established or changed by decision of the relevant EU TSOs, according to the applicable provisions of the SO GL, and by amendment of this policy for non-EU TSOs.