

# COORDINATED SECURITY ANALYSIS Status report

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SO ESC  
15 December 2017

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# Scope of CSA methodology



## Transmission System Operation guidelines (SOGL)



Several methodologies or documents to be developed by TSOs

Article 75

Article 84

Article 75

*Methodology for coordinating operational security analysis*

By 12 months after entry into force of this Regulation, all TSOs shall jointly develop a proposal for a methodology for coordinating operational security analysis. That methodology shall aim at the standardisation of operational security analysis at least per synchronous area and shall include at least:

Article 84

*Methodology for assessing the relevance of assets for outage coordination*

By 12 months after entry into force of this Regulation, all TSOs shall jointly develop a methodology at least per synchronous area, for assessing the relevance for the outage coordination of power generating modules, demand facilities, and grid elements located in a transmission system or in a distribution system, including closed distribution systems.

# What shall the methodology address?

## Overview of topics required by SOGL

- **(i) Influences**
  - *Observability area, External contingency, Relevant assets for outage coordination*
- **(ii) Common risk assessment**
  - *Contingencies and accepted impacts, (remedial actions) - probabilities*
- **(iii) Dealing with uncertainties**
  - *Effects of uncertainties on injections, forecast updates*
- **(iv) Coordination between RSCs**
  - *Coordination and information exchange*
- **(v) Role of ENTSOE**
  - *Common tools governance, data quality, monitoring*

# Main links with other methodologies

## Pan-European

**CSA  
Methodology  
SOGL Art  
75&84**

**Common Grid  
Model  
Methodology  
CACM – FCA  
SOGL Art  
67&70**

**CCR  
Organisation of  
regional  
coordination TSOs/RSC  
SOGL Art 76-77**

# Organization and timeline

## Expected timeline

