

FOLLOW-UP ON PREVIOUS MEETING'S QUESTIONS

System Operation European
Stakeholder Committee

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Interpretation of SOGL Article 40 regarding the order of handling the different paragraphs

2

Definition and interpretation of “existing/new SGUs” and the requirements they should comply with across the CNC and the SOGL

3

Is a reference to Art.17 (GLDPM) in the FCA missing and only CACM and SOGL should be taken into account

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Interpretation of SOGL 40 implementation timeline

ACER and ENTSO-E should provide an answer to the question of interpretation of SOGL article 40 regarding the order of handling the different paragraphs

Interpretation of SOGL 40 implementation timeline

Timeline	6 months after EIF						12 months after EIF						18 months after EIF						24 months after EIF					
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Article 40(5)	TSOs coordinate with DSOs and SGUs												NRA approval											
Article 40(6)	all TSOs develop						NRA approval																	
Article 40(7)	TSOs and DSOs agree																							
Articles 41-53																			articles applicable					
Article 43	DSOs prepare for the provison of structural data to TSO																							
Aritcle 44	DSOs prepare for the provison of real time data to TSO																							
Article 75(1)	TSOs develop CSA methodology												NRA approval											

Interpretation of SOGL 40 implementation timeline

First concern: work on articles 40(5) and 40(7) can start only after work on article 40(6) is finished

- Articles 41-53 apply 18 months after entry into force of SOGL
- Until then TSOs coordinate with DSOs and SGUs the applicability and scope of the data exchange as described in these articles
- Organisational requirements, roles and responsibilities developed according to article 40(6) – 1st draft proposal already available
- National implementation of data exchange provisions – early implementation can start before formal approvals leaving more time for development

Interpretation of SOGL 40 implementation timeline

Second concern: structural data exchange (article 43) depends on the observability area defined according to coordinated security analysis methodology (article 75) which will be developed within 12 months after entry into force

- Until observability area is updated according to article 75, the data for current observability area is provided
- First informal workshop on CSA methodology planned for autumn 2017, formal consultation in February 2018 – opportunity for early implementation

Interpretation of SOGL 40 implementation timeline

Main recommendations:

- Early implementation of data exchange provisions on national level
- Current definition of observability area used for defining the scope of data exchange and the processes

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Definition and interpretation of “existing/new SGUs”

The EC, ACER and ENTSO-E should discuss the definition and interpretation of “existing/new SGU” and the requirements they should comply with across the CNC and the SO GL, and provide an answer at the next SO ESC.

Definition and interpretation of “existing/new SGUs”

- Connection Network Codes define technical capabilities of the facilities (Generators, Demand and HVDC)
- Operational Codes define the use of the technical capabilities

Definition and interpretation of “existing/new SGUs”

Requirements for SGUs defined in SO GL:

- Articles 22, 23 and 24 - coordination with TSO;
- Articles 27 and 28 - voltage control:
 - ✓ Information of their technical capabilities when they are not bound by RfG;
 - ✓ Follow instructions according to their capabilities;
- Article 33 - information to TSO;
- Article 37 - coordination with TSO

Definition and interpretation of “existing/new SGUs”

Requirements for SGU defined in SO GL:

- Article 40 - coordination with TSO
- Articles 45, 48, 51, 52 - Exchange of Structural information;
- Articles 46, 49, 51, 52 - Exchange of Schedules;
- Articles 47, 50, 51, 52 - Exchange of Real Time information;
 - ✓ Require the technical capability to measure in real time the required data.
 - ✓ Communication line shall not be considered as a technical capability of the facility.

Definition and interpretation of “existing/new SGUs”

Requirements for SGU defined in SO GL:

- Articles 54, 56, 57 - Coordination and tests;
- Articles 58, 59 - Training;
- Article 74 - Coordination of remedial actions;
- Articles 154-162 - Requirements for reserve providers
 - ✓ Voluntary service
- Articles 171, 176-179 - HVDC sharing reserves

Definition and interpretation of “existing/new SGUs”

- In general no additional technical capability is requested from facilities by SO GL
- Only place where a technical capability may be requested is the exchange of real time data

Proposal: similar approach to Voltage Control

- Declare their technical capabilities
- Comply with SO GL according to their technical capabilities

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Missing reference to FCA article 18

ENTSO-E should explore and confirm at the next SO ESC if the reference to Art. 17 GLDPM in the FCA is missing and only CACM and SO GL should be taken into account (reference in SO GL 40(6) only to GLDPM according to CACM, not FCA)

Missing reference to FCA article 18

- Article 40(6) of SO GL reference to take into account Article 16 of CACM
- Articles 46, 49, 51 and 52, exchange of scheduled information, focus on day-ahead and intra-day schedules
- Also refers to forecasts and scheduled unavailabilities without any time reference
- Reference to Article 18 of FCA is made in Article 64 of SO GL related to IGMs

Missing reference to FCA article 18

- With the current draft, GLDPM according to CACM shall be taken into account and GLDPM according to FCA may be taken into account
- Not explicitly mentioning FCA does not prevent methodologies to take it into account

THANK YOU FOR YOUR ATTENTION



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