

Status of Code Modification for SOGL
and E&R implementation
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MODIFICATIONS IN FLIGHT

GC106 Modification

- ❑ Modification of Grid Code to reflect Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)

GC114 Modification

- ❑ Mapping of Grid Code to reflect Pre-qualification processes in accordance with Regulation (EU) 2017/1485 (SOGL)

PREVIOUS VIEW OF ELEXON FORWARD WORK PLAN

Grid Code Potential Change 11 Regional Outage Coordination

❑ This mod was set to be raised during **Q3 2018** and is linked to the development of the Regional Outage Coordination methodology, requirements will become clearer as part of methodology development.

STC Potential Change 3 Regional Outage Coordination

❑ This mod was set to be raised during **Q3 2018** and is linked to the development of the Regional Outage Coordination methodology, requirements will become clearer as part of methodology development.

Grid Code Potential Change 16 Regional Outage Co-ordination and Security Analysis

❑ The methodology is currently being developed and requirements on this modification will become clearer as part of this development. This mod was set to be raised at the end of **Q3 2018**

SOGL METHODOLOGY OVERVIEW



HEADLINES

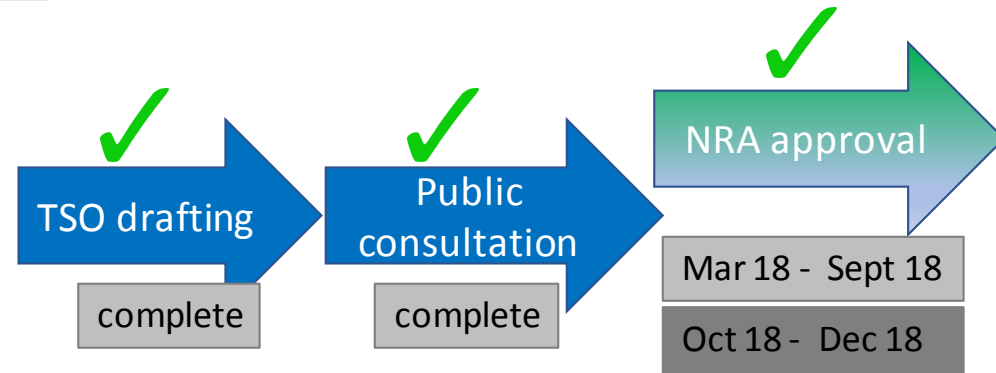
Methodology development

Wave 1

- CGMM version 3
- Determination of LFC control blocks
- Key organisational requirements, roles and responsibilities in relation to data exchange

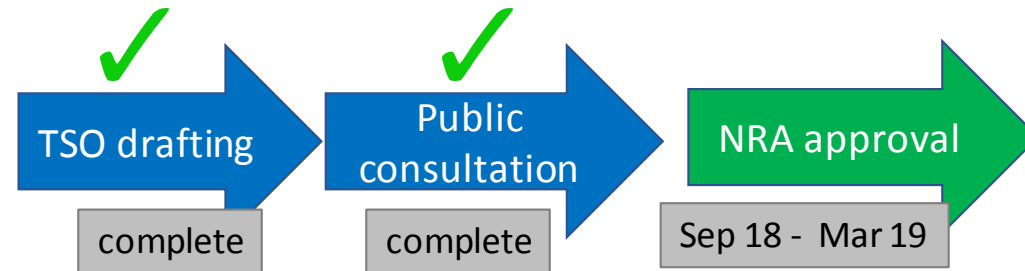


Timelines



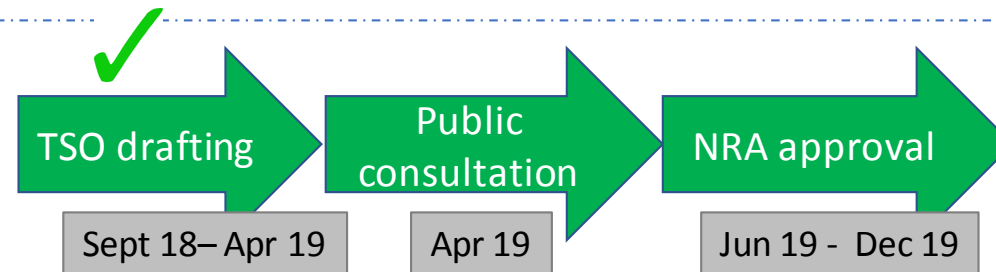
Wave 2

- Coordinated operational security analysis
- Relevance of assets for outage coordination
- *Synchronous area agreements (SAOA, LFBOA, Cross border reserve services Exchange/Sharing)*



Wave 3

- Regional operational security coordination



METHODOLOGIES LINKED TO PREVIOUSLY PLANNED MODIFICATIONS

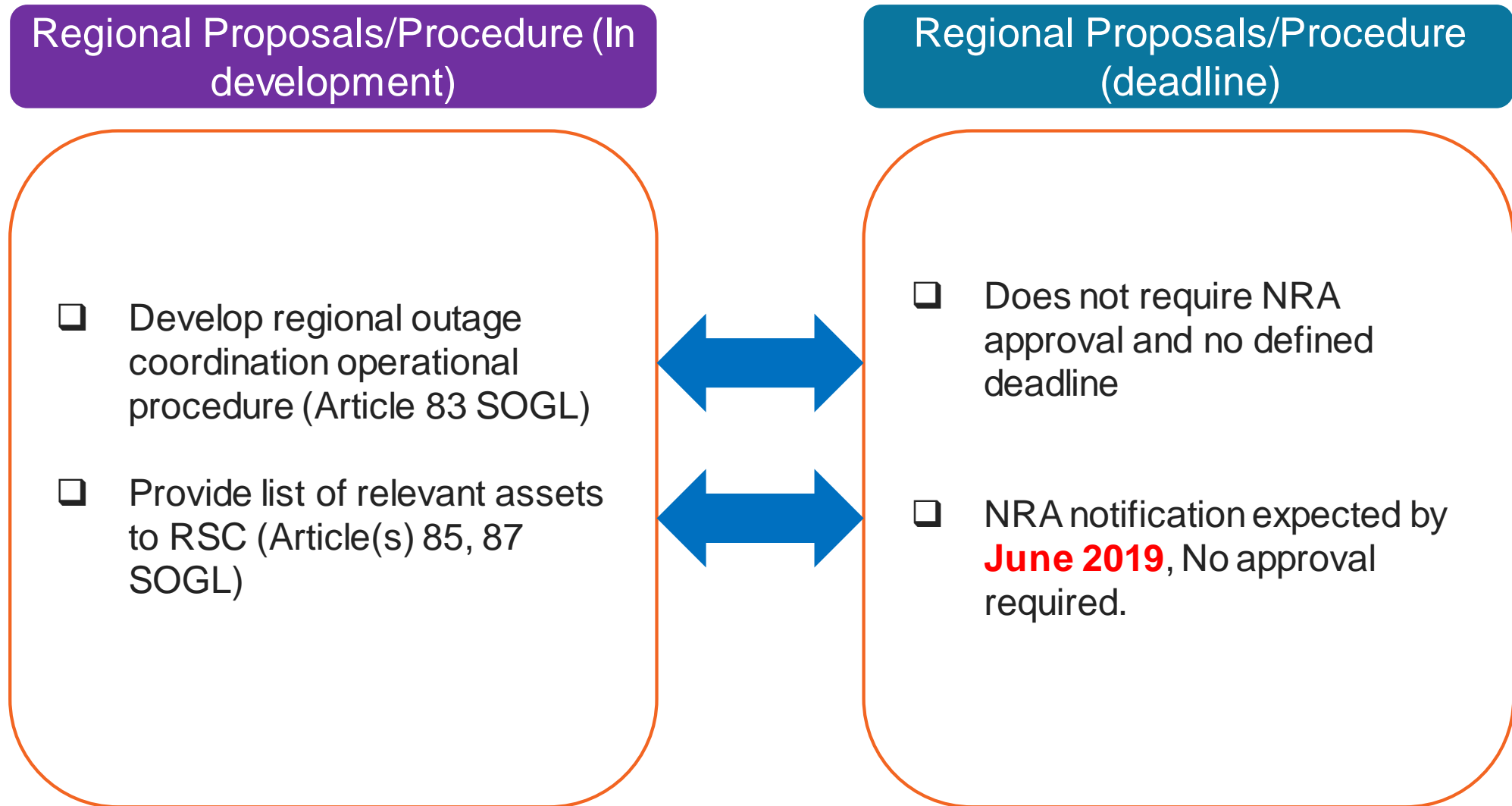
Methodologies developed (Wave 2)

- ❑ Methodology for assessing the relevance of assets for outage coordination in accordance with Article 84 SOGL
- ❑ Methodology for coordinating operational security analysis in accordance with Article 75 SOGL.

Methodologies in development (Wave 3)

- ❑ Common provisions for each capacity calculation region for regional operational security coordination in accordance with Article 76;
- ❑ ***(Submission to Regional Regulators for approval (3 months after the approval of Pan European methodology - June 2019)***

OTHER LEGAL OBLIGATIONS



CHANGES TO FORWARD WORKPLAN

ENC	Change Reference	Expected Date	Revised Date or Action	Reason/Justification
SOGL	GC - SOGL: Regional Outage Coordination (Grid Code Potential Change 11)	07/09/2018	Removed	There is no requirement for TSOs to develop a regional outage coordination methodology requiring approval from National Regulator(Ofgem)
	STC - SOGL: Regional Outage Coordination (STC Potential Change 3)			Outage coordination methodology has now been developed at a Pan European level as required by Article 84 of SOGL and there will be no changes to existing GB legislation as a result of this methodology
				Article 83 (1) of SOGL sets out the requirement for TSOs of an outage coordination region to develop an outage region operational procedure and this does not require NRA approval and doesn't have a stipulated deadline
				Ofgem's minded to position on this article does not extend to other GB stakeholders except the SO
SOGL	GC - SOGL: Regional Outage Coordination and Security Analysis Regional Operational Security Coordination (Grid Code Potential Change 16)	07/09/2018	01/04/2019	The regional security analysis methodology is currently being developed pursuant to Article 76 of SOGL. This is also unlikely to drive additional request for data due to its scope. However a lot of what that looks like in relation to GB stakeholders is unclear as the methodology is currently being developed by the channel region TSOs
				Ofgem's minded to position on this article does not extend to other GB stakeholders

NEXT STEP..

- ❑ All Pan European methodologies have been developed and broadly aligns with existing GB framework therefore we do not believe that changes to the current GB framework is necessary.
- ❑ Where changes are necessary to existing GB legislation, modifications have been raised (***GC114– Prequalification process and GC106– Data exchange requirements***)
- ❑ Regional operational security coordination (ROSC) proposal is currently being developed by all TSOs in the IU & Channel Region in accordance with (Article 76, SOGL)
- ❑ All regional TSOs will also be required to establish a single list of “relevant assets for outage coordination in line with (Article 85, SOGL). NRA and relevant GB stakeholders will be notified but approval is not required for this list.
- ❑ (ROSC) proposal will become clearer in **March 2019** and changes to date of proposed modification to **April 2019** reflects this outcome.
- ❑ There is no requirement in SOGL for the development of a **regional outage coordination methodology** therefore proposed GC and STC modification is no longer necessary.
- ❑ NGESO will continue to engage stakeholders through appropriate GB forums

MODIFICATIONS IN FLIGHT FOR EMERGENCY AND RESTORATION

GC0108 Modification

- ❑ Frequency of blackstart testing to reflect the changes in the Emergency and Restoration code. The final mod report is now with Ofgem.

E&R PROPOSAL OVERVIEW



HEADLINES

Proposal development

Restoration Plan

- E&R requires a restoration plan detailing the actions to be taken to restore supply in event that the system enters a Blackout state as defined by SOGL



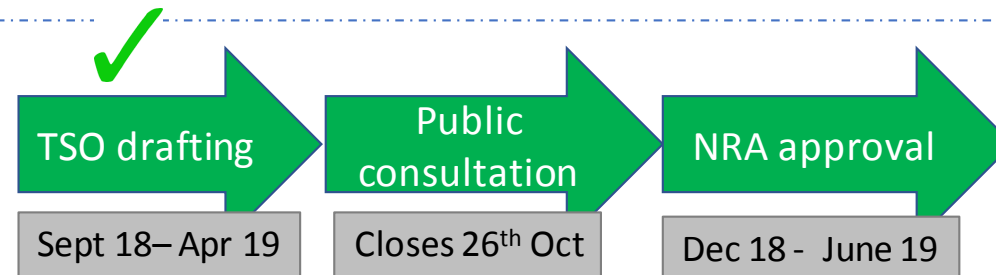
Defence Plan

- E&R requires that a system operator produce a system defence plan, to be enacted in the event of significant issues affecting the system



Market Suspension Proposal

- TSO's are required to produce a proposal which highlights the rules for market suspension



Timelines

FORWARD WORKPLAN

Change Reference	Expected Date	Revised Date or Action	Reason/Justification
Grid Code Potential Change 13	TBD	Revised modification	<p>This modification initially related only to the market suspension parameters. It is proposed that the market suspension parameters will now not need to be revised therefore this is redundant.</p> <p>We propose that this modification covers the definition of blackstart providers to include interconnectors as per the discussions during GC0108.</p>

AOB



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