

Joint European Stakeholder Group



Thursday 22 June 2017
Meeting 21

ELEXON, London

Agenda

ID	Title	Lead	Time
1.	Welcome & Introductions	Chair	10:00-10:05
2.	TSOG Update	Fergus Healy / David Bunney (National Grid)	10:05-10:35
3.	TSO methodology: Regional Design of Long Term Transmission Rights.	Sophie Jones (Ofgem)	10:35-11:00
4.	Forward Work Plan Update	Jemma Williams (ELEXON)	11:00-11:20
5.	Review of Actions log	Heena Chauhan (JESG Technical Secretary)	11:20-11:30
6.	Future Meeting Dates & Agenda Items	Heena Chauhan (JESG Technical Secretary)	11:30-11:35
7.	Stakeholder Representation	Chair	11:35-11:40
8.	Any Other Business	All	11:40-12:10

1. Welcome & Introductions

Garth Graham

Independent Chair (alternate)

2. TSOG Update

Fergus Healy and David Bunney
National Grid



TSOG status update For JESG June 2017

June 2017
Fergus Healy

Overview of TSOG

- The European Commission has indicated that TSOG is likely to be published in the *Official Journal of the European Union* on 1st July 2017 making all (*entry into force*) [EIF obligations effective on 21st July 2017](#).
- The review of the articles for TSOG was undertaken through the GC0095 workgroup which was initiated in July 2016. This workgroup met regularly until March 2017 examining TSOG on an article by article basis to ensure GB compliance and as a result of this a number of potential GB code modifications were identified.
- The article by article compliance matrix was produced under GC0095 after a number of in-depth all-day workshops. This spreadsheet (including code mods identified) was issued to the industry in April 2017 with a specific request for comments /views. To-date we have received no responses or comments.
- In addition to this we have also undertaken a comprehensive piece work reviewing the TSOG obligations against our current business processes: our conclusion is that the majority of articles are primarily NGET obligations and that these predominantly align with existing GB codes which are discharged by processes already undertaken by NGET today.
- We have identified no obligations for day-1 of entry into force that require action from parties other than NGET. Subsequent entry-into-force obligation e.g. EIF+12, EIF+18 etc. will be met through the development of required methodologies and the identified GB code modifications.

TSOG Articles with obligations on non-SO parties identified by GC0095 group

- The TSOG compliance matrix spreadsheet identified 17 articles that have obligations at EIF or shortly thereafter on non NGET parties
- At the end of this presentation we will run through the 17 articles identified.

Future TSOG milestone obligations require activities to maintain GB alignment

- TSOG articles with future dated obligations (EIF + n months) relate to the following:
- Methodologies & Agreements:
 - Primarily Articles 6, 8 & 11 which require:
 - Pan-European methodologies – developed centrally by all TSOs. NGET will provide updates at JESG prior to any external consultation.
 - GB (regional) methodologies – will be developed by NGET however we will undertake engagement with industry parties throughout this process.
 - GB (regional) methodologies – will be developed by NGET for which no formal consultation is required by TSOG – however we will engage with industry parties throughout this process (being mindful of commercially sensitive data, as stipulated in TSOG article 8).
- GB code modifications:
 - A number of TSOG articles with obligations set into the future require GB code mods to be raised. These will be raised with sufficient lead time to ensure GB regulation aligns ahead of the TSOG deadline.

TSOG – Future work part 1 – Code Mods needed for future TSOG compliance

Modification Description	Which GB Code To be Applied	Planned Date to Raise at Code Panel	Required Compliance Date
Multi TSO Training Cooperation	STC	Q4 2017	Q3 2018
Determination of Minimum required Inertia	SQSS	Q3 2018	Q3 2019
TSOG requirements for data exchange	Grid Code	Q4 2017	Q3 2018
TSOG requirements for data exchange	Distribution Code	Q4 2017	Q3 2018
TSOG requirements for data exchange	STC	Q4 2017	Q3 2018
Regional Outage Coordination and Security Analysis	Grid Code	Q1 2018	Q4 2018
Regional Outage Coordination and Security Analysis	Distribution Code	Q1 2018	Q4 2018
Regional Outage Coordination and Security Analysis	SQSS	Q1 2018	Q4 2018
Regional Outage Coordination and Security Analysis	STC	Q1 2018	Q4 2018
TSOG requirements in relation to reserve providers and operational agreements	Grid Code	Q1 2018	Q4 2018
TSOG requirements in relation to reserve providers and operational agreements	SQSS	Q1 2018	Q4 2018
<i>MODS raised for CACM / E&R which also fulfill TSOG requirements</i>			
GC0098 Data Sharing	Grid Code	July-2017	Q2 2018
GC0099 Interconnector Scheduling	Grid Code	May-2017	Q1 2019
Market Suspension	Grid Code	Q4 –2017	Q3 2018

TSOG – Future work part 2 – Methodologies and Agreements

	TSOG deadline for end of production	TSOG deadline date	EU or GB led	2017												2018												2019					
				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2				
CE developed items without formal EU consultation but will be published																																	
Year ahead scenarios (1 item)																																	
Establish a process for developing common scenarios for evaluating the operational security of the grid at year ahead	article 65	Annual / ENTSO-E proposed first date	PAN-EU															✦			☑												
LFCR information transparency group (1 item)																																	
provision of information on operational agreements where not covered elsewhere and where not confidential in nature (exchange and sharing agreements)	article 120...126	ENTSO-E proposed date	GB (aligned with EU)																												✦		☑
publication of information on transparency platform		ENTSO-E proposed date	PAN-EU																												✦		☑
annual report on load-frequency control - please not runs until sept 2019		ENTSO-E proposed date	PAN-EU																													*	
TSO drafting/development/agreement period																																	
ENTSO-E stakeholder workshop																																	
GB stakeholder engagement																																	
Submission of proposal by TSO(s) to regulators																																	
European / ENTSO-E led Consultation with Stakeholders																																	
GB /regional specific article stakeholder consultation period																																	
Regulatory review period																																	
Publication / implementation finalised																																	
		☑	Note if approval refused a 2x2x2 month revise,consult, approve process is repeated																														

ected EIF ##

nationalgrid						Obligation Timescale	Obligation On														Mapping GB Codes				Modifications				justification	Comment								
Title	Chapter	Section	Article	Paragraph		SO	TO	I/C	OFTO	BEIS	Ofgem	All TSOs	ENTSO-E	DSOs	BSPs	BRPs	Elexon	Grid Code	D-Code	SQSS	STC(NGET)	BSC	CUSC	D-CUSC	Legislation	Licences	I/C Access	No GB Fra	Mods Required?	Mod Raised By?	Mod Package	Mod expected						
1	0	0	7	1	1. Where one or several regulatory authorities require an amendment in order to approve the terms and conditions or methodologies submitted in accordance with paragraphs 2 and 3 of Article 6, the relevant TSOs shall submit a proposal for amended terms and conditions or methodologies for approval within two months following the requirement from the regulatory authorities. The competent regulatory authorities shall decide on the amended terms and conditions or methodologies within two months following their submission.	EIF	✓	✓	✓	✓																										TSOG specific implementation: description or process		
1	0	0	7	2	2. Where a designated entity requires an amendment in order to approve the terms and conditions or methodologies submitted in accordance with Article 6(4), the relevant TSO shall submit a proposal for amended terms and conditions or methodologies for approval within two months following the requirement from the designated entity. The designated entity shall decide on the amended terms and conditions or methodologies within two months following their submission.	EIF	✓	✓	✓	✓																										TSOG specific implementation: description or process		
1	0	0	9	2	2. If requested by the relevant regulatory authorities, system operators referred to in paragraph 1 shall, within three months of the request, provide the information necessary to facilitate assessment of the costs incurred.	EIF	✓	✓	✓	✓																										TSOG specific implementation: description or process		
1	0	0	11	1	1. TSOs responsible for submitting proposals for terms and conditions or methodologies or their amendments in accordance with this Regulation shall consult stakeholders, including the relevant authorities of each Member State, on the draft proposals for terms and conditions or methodologies listed in Article 6(2) and (3). The consultation shall last for a period of not less than one month.	EIF	✓	✓	✓	✓									x	x	x	x														TSOG specific implementation: description or process		
1	0	0	11	2	2. The proposals for terms and conditions or methodologies submitted by the TSOs at Union level shall be published and submitted to public consultation at Union level. Proposals submitted by the TSOs at regional level shall be submitted to public consultation at least at regional level. Parties submitting proposals at bilateral or at multilateral level shall carry out a public consultation at least in the Member States concerned.	EIF	✓	✓	✓	✓										x	x	x	x														TSOG specific implementation: description or process	
1	0	0	11	3	3. The TSOs responsible for developing the proposal for terms and conditions or methodologies shall duly take into account the views of stakeholders resulting from the consultations prior to its submission for regulatory approval. In all cases, a sound justification for including or not including the views resulting from the consultation shall be provided together with the submission of the proposal and published in a timely manner before, or simultaneously with the publication of the proposal for terms and conditions or methodologies.	EIF	✓	✓	✓	✓										x	x	x	x													TSOG specific implementation: description or process		
2	0	0	22	2(h)(i)	(i) curtail, pursuant to Article 16(2) of Regulation No 714/2009, the already allocated cross-zonal capacity in an emergency situation where using that capacity endangers operational security, all TSOs at a given interconnector agree to such adjustment, and re-dispatching or countertrading is not possible; and	EIF	✓		✓																			x	N						SO task only - but will need to update description as documented in relevant BP			
2	0	0	25	1	1. Each TSO shall specify the operational security limits for each element of its transmission system, taking into account at least the following physical characteristics:	EIF	✓	✓	✓	✓																												

nationalgrid						Obligation Timescale	Obligation On													Mapping GB Codes					Modifications				Justification	Comment									
Title	Chapter	Section	Article	Paragraph		SO	TO	I/C	OFTO	BEIS	Ofgem	All TSOs	ENTSO-E	DSOs	BSPs	BRPs	Elexon	Grid Code	D-Code	SQSS	STC[NGET]	BSC	CUSC	D-CUSC	Legislation	Licences	I/C Access	No GB Fra	Mods Required?	Mod Raised By?	Mod Package	Mod expected							
2	0	0	25	1(a)	(a) voltage limits in accordance with Article 27;	EIF															SQSS	SQSS.6.1											N				already compliant	Short-circuit and current limits set by TO, received by SO	
2	0	0	25	1(b)	(b) short-circuit current limits according to Article 30; and	EIF															SQSS	SQSS											N				already compliant	OC2, PC.A2, DRC Sched 5	
2	0	0	25	1(c)	(c) current limits in terms of thermal rating including the transitory admissible overloads.	EIF															SQSS	SQSS											N				already compliant	OC2, PC.A2, DRC Sched 5	
2	0	0	25	3	3. In case of changes of one of its transmission system elements, each TSO shall validate and where necessary update the operational security limits.	EIF	✓	✓	✓	✓													X											N				already compliant	OC2,OC7
2	0	0	25	4	4. For each interconnector each TSO shall agree with the neighbouring TSO on common operational security limits in accordance with paragraph 1.	EIF	✓	✓	✓																									N				already compliant, detailed in Operating Protocols	
2	0	0	26	1	1. Each TSO shall specify, taking into account Article 5 of Council Directive 2008/114/EC of 8th December 2008, a confidential security plan containing a risk assessment of assets owned or operated by the TSO, covering major physical or cyber threat scenarios determined by the Member State.	EIF	✓	✓	✓	✓																	X							N				Confidential plan already in place in NGET Compliance with UK Civil Contingencies Act 2004 Audited against ISO 22301	
2	0	0	26	3	3. Each TSO shall regularly review the security plan to address changes of threat scenarios and reflect the evolution of the transmission system.	EIF	✓	✓	✓	✓																								N				Confidential plan already in place in NGET Compliance with UK Civil Contingencies Act 2004 Audited against ISO 22301	
2	0	0	30	1	Each TSO shall determine:	EIF		✓	✓	✓																													
2	0	0	30	(a)	(a) the maximum short-circuit current at which the rated capability of circuit breakers and other equipment is exceeded; and	EIF													X														N				already compliant through existing operational limits	PC.A.2, DRC Sched5 , OC2	
2	0	0	30	(b)	(b) the minimum short-circuit current for the correct operation of protection equipment.	EIF													X														N				already compliant through existing operational limits		
2	0	0	36	1	1. Each TSO shall operate its transmission system with the protection and backup protection equipment in order to automatically prevent the propagation of disturbances that could endanger the operational security of its own transmission system and of the interconnected system.	EIF	✓	✓	✓	✓									Check ref															N				already compliant	CC.6.2.2.2Gen CC.6.2.3 Demand
2	0	0	36	2	2. At least once every five years, each TSO shall review its protection strategy and concepts and update them where necessary to ensure the correct functioning of the protection equipment and the maintenance of operational security.	EIF	✓	✓	✓	✓																								N					
2	0	0	36	3	3. After a protection operation which had an impact outside a TSO's control area including interconnectors, that TSO shall assess whether the protection equipment in its control area worked as planned and shall undertake corrective actions if necessary.	EIF	✓	✓	✓	✓										OC10?														N					
2	0	0	36	4	4. Each TSO shall specify setpoints for the protection equipment of its transmission system that ensure reliable, fast and selective fault clearing, including backup protection for fault clearing in case of malfunction of the primary protection system	EIF	✓	✓	✓	✓										CC6.2.3.1														N				already compliant	Part of Commissioning process TP106
2	0	0	36	5	5. Before protection and backup protection equipment entry into service or following any modifications, each TSO shall agree with the neighbouring TSOs on the definition of protection setpoints for the interconnectors and shall coordinate with those TSOs before changing the settings.	EIF	✓	✓	✓	✓													X										N				already compliant, STC and/or connection agreement		
2	0	0	37	1	Where a TSO uses a special protection scheme, it shall:	EIF													PC?EC?																				

nationalgrid					Obligation Timescale	Obligation On										Mapping GB Codes							Modifications				justification	Comment								
Title	Chapter	Section	Article	Paragraph		SO	TO	I/C	OFTO	BEIS	Ofgem	All TSOs	ENTSO-E	DSOs	BSPs	BRPs	Elexon	Grid Code	D-Code	SQSS	STC[NET]	BSC	CUSC	D-CUSC	Legislation	Licences	I/C Access	No GB Fra	Mods Required?	Mod Raised By?	Mod Package	Mod expected				
2	0	0	37	1(a)	(a) ensure that each special protection scheme acts selectively, reliably and effectively;	EIF	✓	✓	✓	✓								PC?BCC											N					already compliant	Site specific through connection agreement	
2	0	0	39	2	2. Each TSO shall ensure that the fault clearing times for faults that may lead to wide area state transmission system instability are shorter than the critical fault clearing time calculated by the TSO in its dynamic stability assessment carried out in accordance with Article 38.	EIF	✓	✓	✓	✓																		X	N					already compliant		
2	0	0	56	1	1. Each TSO and each transmission-connected DSO or SGU may perform operational testing respectively of its transmission system elements and of their facilities under simulated operational conditions and for a limited period of time. When doing so, they shall provide notification in due time and prior to the test launch and shall minimise the effect on real-time system operation. The operational testing shall aim at providing:	EIF	✓	✓	✓	✓								OC7.5.4	DOC5.7.12										Y			30/09/2016	mod to DOC5 has already been raised to cover D-connected SGUs	OC7.5 covers the Transmission level requirements already		
2	0	0	56	2	2. The results of the operational testing referred to in paragraph 1 shall be used by a TSO, DSO or a SGU, in order for:	EIF	✓	✓	✓	✓								OC5.5.1.2											N					Covered		
2	0	0	56	4	4. In the event of degradation of the state of the transmission system in which the operational testing is performed, the TSO of that transmission system shall be entitled to interrupt the operational testing. If conducting a test affects another TSO and its system state is also degraded, the TSO or SGU or DSO conducting the test shall, upon being informed by the TSO concerned, immediately cease the operational test.	EIF	✓	✓																				X	N					not explicitly stated this way in codes but ability to request a cease of testing already exists so already compliant		
2	0	0	56	5	5. Each TSO shall ensure that the results of operational tests carried out together with all related analyses are:	EIF	✓	✓																					N							
2	0	0	57	1	1. Each TSO or DSO to which the SGU has a connection point retains the right to test a SGU's compliance with the requirements of this Regulation, the SGU's expected input or output and the SGU's contracted provision of ancillary services at any time throughout the lifetime of the facility. The procedure for those operational tests shall be notified to the SGU by the TSO or DSO in due time prior to the launch of the operational test	EIF	✓	✓	✓	✓								OC5.5.1	DOC5											Y			30/09/2016	required for D code but can be grouped with mod to DOC5 for article 54	OC5.5.1	
2	0	0	57	2	2. The TSO or DSO to which the SGU has a connection point shall publish the list of information and documents to be provided as well as the requirements to be fulfilled by the SGU for operational testing of compliance. Such list shall cover at least the following information:	EIF	✓	✓	✓	✓								CP8.5.6, OC5.A.2/3, G59, G83, G98, G99												N					no mod required at EIF but may need updating in time for DCC requirements	CP8.5.6 OC5.A.2/3
2	0	0	57	3	3. Where applicable, each TSO or DSO shall publish the allocation of responsibilities of the SGU and of the TSO or DSO for operational testing of compliance.	EIF	✓	✓	✓	✓																				N					no mod required at EIF but may need updating in time for DCC requirements	
2	0	0	62	2	2. Each TSO shall train its relevant system operator employees to achieve sufficient skills in the common contact languages agreed with the neighbouring TSOs.	EIF	✓	✓																				X	N					already compliant, national language		
2	0	0	63	2	2. Each TSO shall determine, in cooperation with at least the neighbouring TSO, the need and frequency for joint training sessions, including the minimum content and scope of those sessions, taking into account the level of mutual influence and operational cooperation needed. This inter-TSO training may include, but should not be limited to, joint training workshops and joint training simulator sessions.	EIF	✓	✓	✓	✓																				N					Should this be EIF+18months as implied in Art 58?	process description of how to determine 63.1

nationalgrid					Obligation Timescale	Obligation On														Mapping GB Codes				Modifications				Justification	Comment								
Title	Chapter	Section	Article	Paragraph		SO	TO	I/C	OFTO	BEIS	Ofgem	All TSOs	ENTSO-E	DSOs	BSPs	BRPs	Elexon	Grid Code	D-Code	SQSS	STC[NGET]	BSC	CUSC	D-CUSC	Legislation	Licences	I/C Access	No GB Fra	Mods Required?	Mod Raised By?	Mod Package	Mod expected					
2	0	0	63	3	3. Each TSO shall participate with other TSOs, at least once a year, in training sessions on the management of inter-TSO issues in real-time operation. The frequency shall be defined taking into account the level of mutual influence of transmission systems and the type of interconnection - DC/AC links.	EIF	✓	✓	✓	✓																										Could put mod in STC however can be mutually agreed. Real time issues are dealt with in Wokingham. Emergency and Blank-start training already part of GB obligations.	A mod was originally scheduled for this - after further analysis our thinking is that no mod is required.
2	0	0	63	4	4. Each TSO shall exchange experiences from real-time operation, including visits and the exchange of experiences between system operator employees in charge of real-time operation, with their neighbouring TSOs, with any TSO with which there is or has been inter-TSO operational interaction and with the relevant regional security coordinators.	EIF	✓	✓	✓	✓																									Could put mod in STC however can be mutually agreed. Real time issues are dealt with in Wokingham. Emergency and Blank-start training already part of GB obligations.	A mod was originally scheduled for this - after further analysis our thinking is that no mod is required.	
3	0	0	67	1	1. By 6 months after entry into force of this Regulation, all TSOs shall jointly develop a proposal for the methodology for building the year-ahead common grid models from the individual grid models established in accordance with Article 66(1) and for saving them. The methodology shall take into account, and complement where necessary, the operational conditions of the common grid model methodology developed in accordance with Article 17 of Regulation (EU) No 2015/1222 and Article 18 of Regulation (EU) No [000/2016 FCA], as regards the following elements:	EIF+6months	✓	✓																				X	No					Methodology already exists and will be updated to reflect TSOG as part of CGM workstream. (ENTSOE group leading)			
4	0	0	125	0	Sharing agreement	EIF	✓		✓																			X	N								
4	0	0	125	1	All TSOs participating in the same sharing process of FCR, FRR or RR shall establish a sharing agreement that shall include at least:	EIF												0	0	0	0	0	0	0	0												
4	0	0	125	(a)	(a) in case of the sharing of FRR or RR within a synchronous area, the roles and responsibilities of the control capability receiving TSO and of the control capability providing TSO and the affected TSOs in accordance with Article 165(3); or	EIF	✓		✓																										Agreements specific to service	No current process	
4	0	0	126	(a)	(a) in case of the exchange of FRR or RR within a synchronous area, the roles and responsibilities of the reserve connecting and reserve receiving TSOs in accordance with to Article 165(3); or	EIF	✓		✓																										Agreements specific to service		

Article 28 (discussion requested for JESG)

2	0	0	28	0	Article 28 - Obligations of SGUs concerning voltage control and reactive power management in system operation	EIF												2	1	0	0	0	2	0													
2	0	0	28	1	1. By 3 months after entry into force of this Regulation, all SGUs which are transmission-connected power generating modules not subject to Article 16 of Commission Regulation No (EU) 2016/631, or which are HVDC systems not subject to Article 18 of Commission Regulation No (EU) 2016/1447, shall inform their TSO about their capabilities compared to the voltage requirements in Article 16 of Commission Regulation No (EU) 2016/631 or in Article 18 of Commission Regulation No (EU) 2016/1447, declaring their voltage capabilities and the time they can withstand without disconnection.	EIF+3months												X	OC2 /PC /BC																	Already compliant through existing connections agreements/Grid Code	CC6.1.2,3,4, CC6.3.12,13

nationalgrid					Obligation Timescale	Obligation On											Mapping GB Codes									Modifications				Justification	Comment						
Title	Chapter	Section	Article	Paragraph		SO	TO	I/C	OFTO	BEIS	Ofgem	All TSOs	ENTSO-E	DSOs	BSPs	BRPs	Elexon	Grid Code	D-Code	SQSS	STOR[NET]	BSC	CUSC	D-CUSC	Legislation	Licences	I/C Access	No GB Fra	Mods Required?	Mod Raised By?	Mod Package	Mod expected					
2	0	0	28	2	2. SGUs which are demand facilities subject to the requirements of Article 3 of Commission Regulation No (EU) 2016/1388 shall not disconnect due to a disturbance within the voltage ranges referred to in Article 27. By 3 months after entry into force of this Regulation, SGUs which are transmission-connected demand facilities and which are not subject to Article 3 of Commission Regulation No (EU) 2016/1388 shall inform their TSO about their capabilities in relation to the voltage requirements defined in Annex II of Commission Regulation No (EU) 2016/1388 declaring their voltage capabilities and the time they can withstand without disconnection.	EIF												OC2/PC/BC/DRC5	X				X						N							new SGUs subject to DCC not EIF yet, existing Demand SGUs data already supplied through Grid Code	CC6.1.2,3,4

3. TSO methodology: Regional Design of Long Term Transmission Rights

Sophie Jones

Ofgem

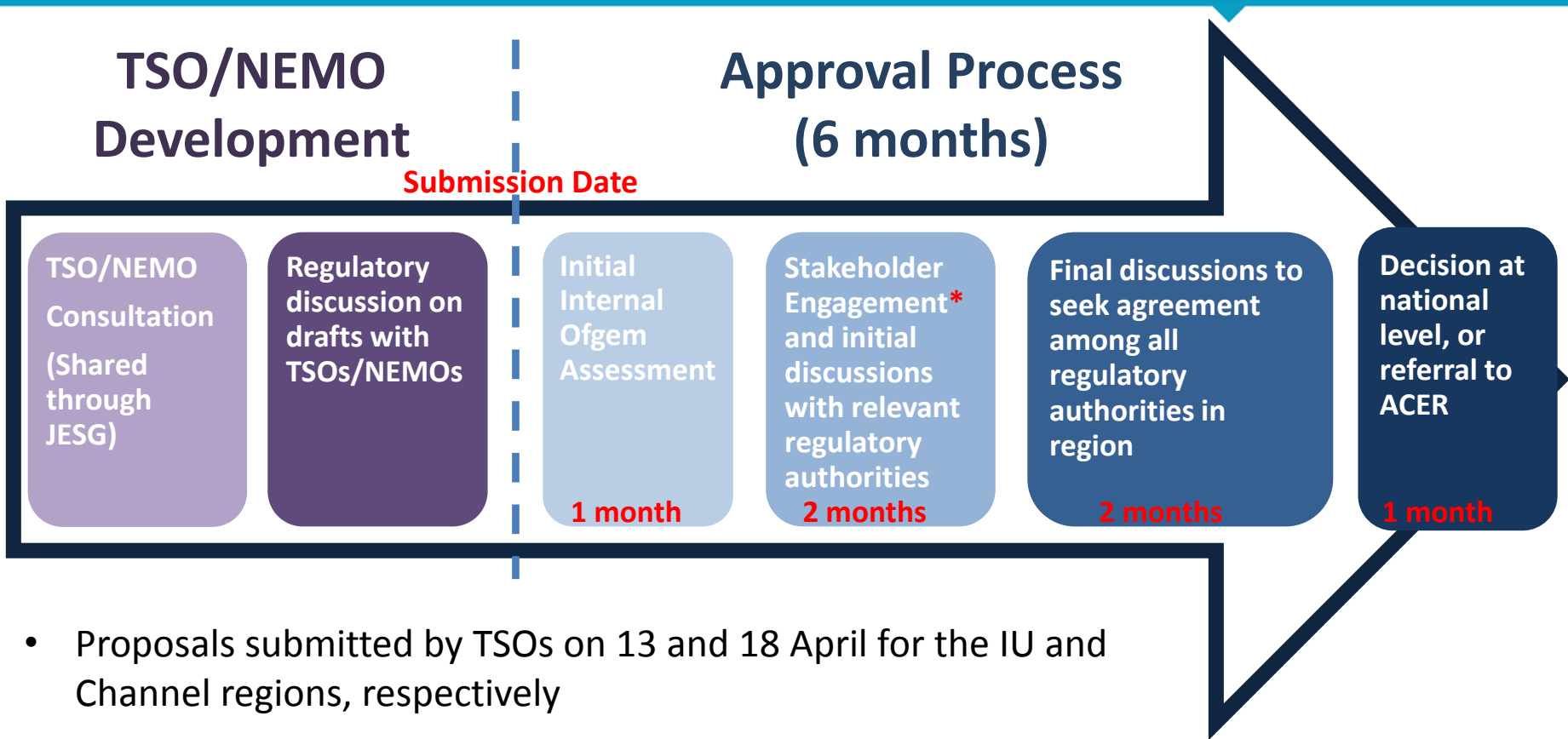
Long-Term Transmission Rights

Update to JESG

22/06/2017

ofgem

Indicative Regional Approval Process



- Proposals submitted by TSOs on 13 and 18 April for the IU and Channel regions, respectively
- Expected approval required by regional regulatory authorities on the LTTR proposals by 13 October 2017 (deadline determined by date of receipt of the last regulatory authority)

* Through JESG, we may also consult on proposals in line with our Consultation Guidance.

CCR	BZB	Product	Timeframes	Form	Implementation
IU	SEM-GB	FTR-options	Yearly calendar Yearly non-calendar Seasonal Quarterly Monthly Other timeframes considered in 2 years	Base load For delivery from 2020: Peak load and off-peak load	I-SEM go live date (expected 23 May 2018)
Channel	FR-GB	PTRs	Annual Seasonal Quarterly Monthly Weekend	Base load	Approval of proposal
	BE-GB	PTRs	All FR-GB timeframes + Weekly	Base load Peak load Off-peak load	First provisional auction specification for LTTRs published
	NL-GB	PTRs or FTR-options (propose transition in note)	All FR-GB timeframes + Weekly + Easter Weekend + Long Weekend	Base load Peak load Off-peak load	LTTRs issued by the SAP

- Public consultation on the proposals for the GB-Irish and Channel regions took place in February-March 2017
- 2 Channel region consultation responses
 - Propose inclusion of weekly and peak & off-peak load on FR-GB
 - Lack of clarity on type of LTTR for BE-GB border
- 9 IU region consultation responses
 - Conflicting preferences for SEM Annual product (Oct-Sept) vs other annual timeframes (Jan-Dec, Apr-Mar)
 - Suggestions to offer a multi-year, weekly, weekend, daily and/or hourly products
 - Suggestions to offer peak and off-peak forms of product
 - Lack of clarity on I-SEM arrangements prevent definitive conclusions on LTTR proposal
 - Lack of clarity on timeframes of products (do they align with power trading day?) and peak/off-peak load timings
 - Lack of clarity on changeover from existing SEM PTRs
 - Suggestions for splitting products

Any Questions/Concerns?

Stakeholders are invited to share final views on LTTRs directly with Ofgem up to the end of June.

sophie.jones@ofgem.gov.uk

Ofgem is the Office of Gas and Electricity Markets.

Our priority is to protect and to make a positive difference for all energy consumers. We work to promote value for money, security of supply and sustainability for present and future generations. We do this through the supervision and development of markets, regulation and the delivery of government schemes.

We work effectively with, but independently of, government, the energy industry and other stakeholders. We do so within a legal framework determined by the UK government and the European Union.

4. Forward Work Plan

Jemma Williams

ELEXON

5. Actions log

Heena Chauhan

JESG Technical Secretary

JESG Standing items

ID	Topic	Lead Party
S1	Continue to review the membership of the JESG and engage additional industry parties where appropriate.	JESG Chair
S2	Prepare a commentary / comparison document between the Network Code and the existing GB arrangements at appropriate stages in the Code development for each Network Code.	NGET /Ofgem / DECC
S3	Share any intelligence about how other member states are approaching demonstrating compliance through information gained from other government departments, regulators or parent companies	DECC / Ofgem / Industry parties with European parent companies
S4	Stakeholders are requested to provide specific examples of inconsistent or problematic definitions in the Network Codes to Ofgem (natasha.z.smith@ofgem.gov.uk) and DECC (elena.mylona@decc.gsi.gov.uk).	All Stakeholders

JESG Open Actions

ID	Topic	Lead Party	Status	Update
44	Cross GB Codes ENC Changes Coordination. Step 1 engage Code Administrators, highlight to code leads	Code Administrators / JESG Tech Sec	Ongoing	
60	Add CACM methodologies to NGET website	Chrissie Brown	In progress	New website due August 2017. Looking at best way to do this – ongoing
63	NGET to speak with ENA around GB Implementation plan and validation of modification packages	NGET	Ongoing	Ongoing
64	Plan on a page to be developed with Code Administrators to be submitted to Code Panels	NGET and Code administrators	Open	Ongoing update from Code administrators to be given at June JESG following meeting on 30th May.
65	Rob Selbie and GG to talk through the Plan and areas where GG may feel all information may not have been captured	NGET and Garth Graham	Open	Ongoing
66	Feedback to be given to CA meeting around FWP evolving into a Compliance document and update being required at all JESG meetings.	Jemma Williams	Open	To be discussed at CA meeting on 22 June 2017.
67	Confirm if the XBID User Group is still running and who the contact is for this group.	NGIC	Open	
68	HC to facilitate with EirGrid to attend a future meeting to provide an update on interconnectors	EirGrid	Open	
69	Ofgem to confirm what the enduring elements of HAR are at the next JESG.	Ofgem	Open	

6. Future Meeting Dates & Agenda Items

Heena Chauhan

JESG Technical Secretary

Future JESG Meetings (London)

- As always registration is required and will be opened through the JESG Weekly updates.
- Stakeholders are invited to put forward agenda items for the forthcoming JESG meetings:

Date	Proposed Agenda Items
Tuesday 20 July 2017	<ul style="list-style-type: none">• CACM Day ahead and intraday capacity calculation methodology consultation
Wednesday 23 August 2017 <i>(Edinburgh - venue TBC)</i>	
Thursday 21 September 2017	
Thursday 19 October 2017	
Thursday 23 November 2017	
Tuesday 12 December	

7. Stakeholder Representation

All

8. AOB

- Invitation to Project TERRE open stakeholder meeting, London
<https://www.entsoe.eu/news-events/events/Pages/Events/project-terre-open-stakeholder-meeting-london.aspx?EventWorkshopId=313>
- CACM Day ahead and intraday capacity calculation methodology consultation to be launched shortly (before start of July)
NGET will come back to July JESG to give an overview.

Lunch: 12:15

(Opportunity to network & further discussions)

