

Joint European Stakeholder Group



Monday 12 February 2018
Meeting 29

WebEx

Agenda

ID	Title	Lead	Time
1.	Welcome & Introductions	Chair	10:00 - 10:05
2.	National Grid Update: <ul style="list-style-type: none">• Countertrading and redispatch methodology• Coordinated Security Analysis and Relevant Assets for Outage Coordination• E and R – Emergency and Restoration	Rob Selbie (National Grid)	10:05 - 10:25
3.	Ofgem Update: <ul style="list-style-type: none">• Regional Capacity Calculation• Nomination Rules• LTTRs• Scheduled Exchanges	Thomas Jones (Ofgem)	10:25 - 10:45
4.	Clean Energy Package (CEP)	Nuno Pedro (National Grid)	10:45 – 11:05
5.	Review of Actions log	Andrew Hemus (JESG Technical Secretary)	11:05 – 11:15
6.	Future Meeting Dates & Agenda Items	Andrew Hemus (JESG Technical Secretary)	11:15 - 11:25
7.	Stakeholder Representation	Chair	11:25 – 11:35
8.	Any Other Business	All	11:35 – 11:45

1. Welcome & Introductions

Barbara Vest

Independent Chair

2. National Grid Update

Rob Selbie

National Grid

CACM Countertrading and Redispatching Consultation Responses

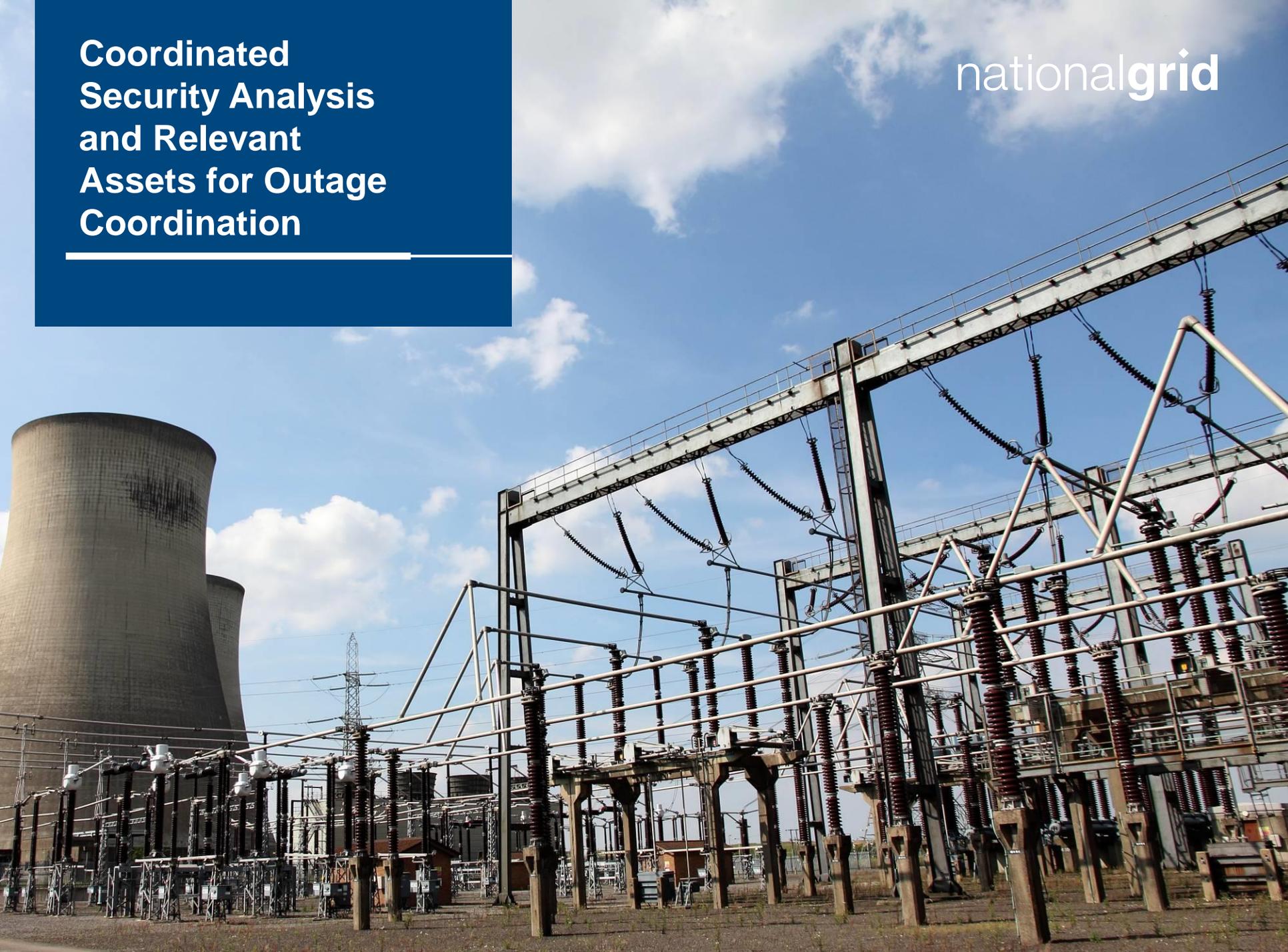
- **Public consultation launched via ENTSOE 1st December 2017 – 12th January 2018**
- One response was received from EDF SA (the full response will be published via the NG website)

High level comments:

- EDF recognise that the development of this methodology is a crucial step towards optimising and relieving physical congestions
- They have requested TSOs to provide more details on the methodology and parameters used to calculate the price of resources available for CT
- EDF believes that, as far as congestions can be scheduled, it is more relevant to address them as soon as possible, e.g. shortly after the DA auction or during the ID continuous trading market, as this broadens the range of available resources
- ICRTU should be consistent with the Imbalance Settlement Period (ISP) in force in the relevant electricity markets. Future evolutions towards a 15 minute ISP as foreseen by Electricity Balancing Guideline should be reflected by shorter ICRTU on interconnectors GB-FR and NL-GB, once the new ISP will be in force.

Coordinated Security Analysis and Relevant Assets for Outage Coordination

nationalgrid



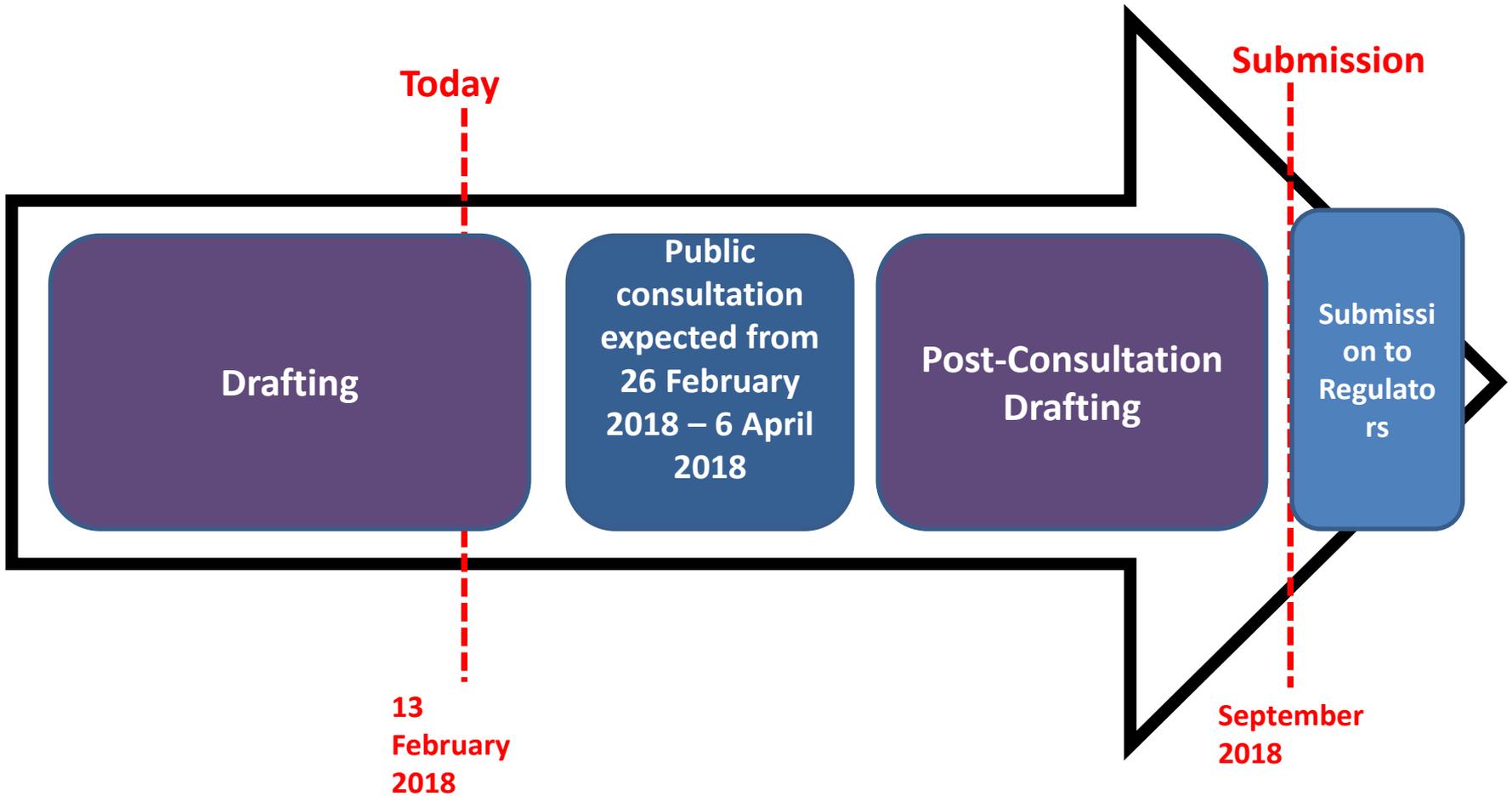
Overview of Methodology

- Operational security analysis and outage coordination establishes a coordinated process for identifying relevant assets for outage coordination and identifying any external contingencies which might affect operational security of the transmission network across Europe

Main Principles

- This methodology will aim to develop a Pan-European influence computation method which will be used to identify observability area. Relevant assets for outage coordination and contingencies that are external to a TSOs control area (but within the same synchronous area) that might have an influence on operational security.
- The application of this influence computation method will aim to initially rely on qualitative means and where no agreement is reached between TSO-TSO/TSO-DSO, a quantitative method of assessment will be relied upon.
- Regional methodologies shall jointly be developed by all TSOs of a capacity calculation region = outage coordination region for operational security coordination (Article 76 SOGL) and a list of relevant assets for outage coordination (Article 85 SOGL) as soon as the Pan European methodology has been delivered to the NRAs

Timelines



NGET interpretation and preferred application in GB

- The power flows on HVDC interconnectors can be controlled to a far greater extent than those on meshed AC networks.
- The GB synchronous area is connected to the continent and to the island of Ireland through HVDC interconnectors only. This means there is limited interdependence in the power flows on GB borders. This is in contrast to the sensitivities and interdependence associated with AC networks in continental EU.
- This difference is reflected in the current draft methodology which should ensure that GB does not end up with an observability area wider than GB; ***“The influence factor of an element connected in a given synchronous area on another element connected to a different synchronous area shall be equal to zero”****
- The methodology will rely on the initial use of a qualitative method of assessment when identifying relevant assets outage, observability area and contingencies and our preferred approach is to retain existing GB processes.

** Quotation from draft TSO methodology for Coordinated Security Analysis and Relevant Assets for Outage Coordination.*

Consultation Hub

- Public/Stakeholder consultation is expected to run between 26 February 2018 – 6 April 2018
- Please follow the link below to view live consultations on the ENTSOE website;
- <https://consultations.entsoe.eu/>

Questions

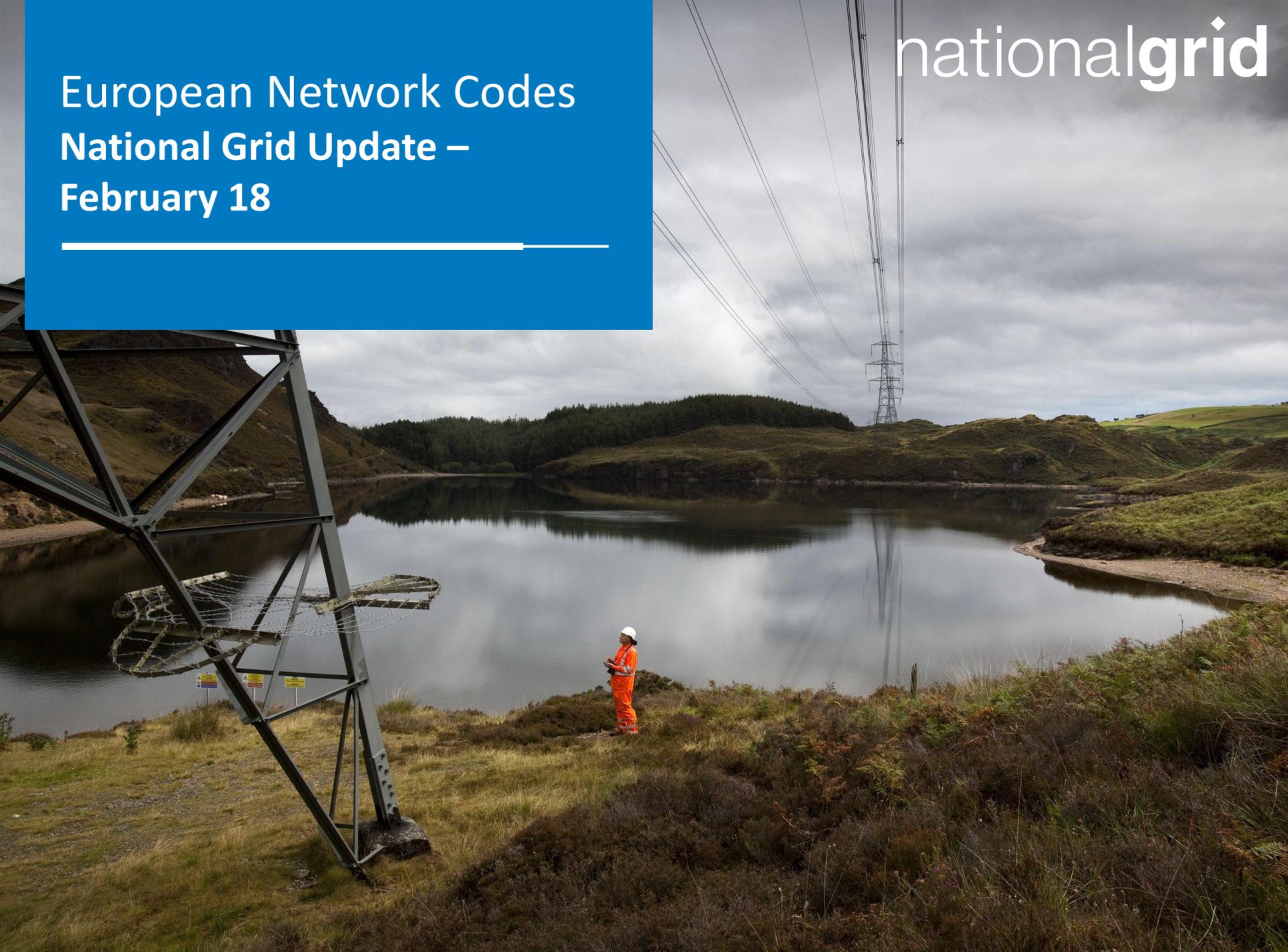
If you require any further clarifications, please contact me directly;

Contact Name: Francis Dike

Contact Email: francis.dike@nationalgrid.com

European Network Codes National Grid Update – February 18

nationalgrid



E&R- EMERGENCY AND RESTORATION

Context

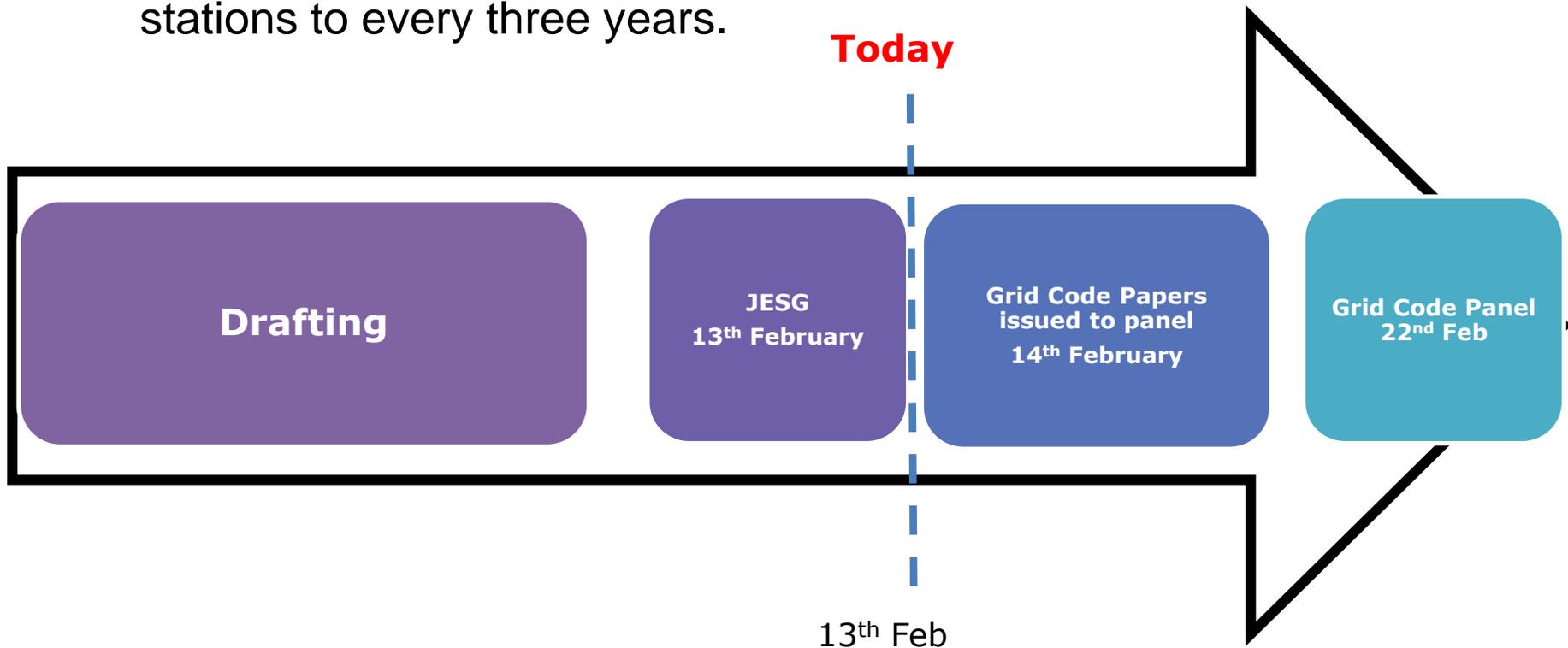
- The E&R required that a system operator produce a system defence plan, to be enacted in the event of significant issues affecting the system. It also required a restoration plan detailing the actions to be taken to restore supply in event that the system enters a Blackout state as defined by SOGL. Finally, it also details how the defence and restoration capabilities should be tested for compliance.

Notification of Grid Code Modification

- Following a code review undertaken via the Black Start Task Group it has been concluded that changes to the Grid Code are required to ensure we are compliant in GB.
- E&R states that each restoration service provider shall execute a black start capability test at least once every three years. The Grid Code currently states this should be tested no more than once every two years. Our position is that this change is necessary

Approach

- Our approach is to raise a modification changing the wording OC5 of the Grid Code allowing the frequency of testing black start stations to every three years.



3. OFGEM Update

Thomas Jones
Ofgem

CACM Guideline Update

Presentation to JESG

Thomas Jones
February 2017

Thomas.Jones@ofgem.gov.uk

ofgem

Proposal	Received by Regulatory Authorities	Regulatory Decision	Deadline for ACER decision	Comments
All TSO: Intraday capacity pricing methodology (CZIDCP)	14/08/2017	14/02/2018 (Deadline)	N/A	Regulatory position due shortly.
All TSO: Amended Intraday cross zonal gate times (IDCZGT)	27/08/2017	27/10/2017	27/04/2018	ACER public consultation closed in February 2018.
Regional: Channel Region Long Term Transmission Rights nomination rules (Nomination Rules)	13/10/2017	13/04/2018 (Deadline)	N/A	Regulatory position due shortly.
All NEMO: Amended NEMO proposals (Algorithms, Products, Backup)	13/11/2017	01/02/2018 (Deadline)	N/A	Decision published on 31/01/2018: https://www.ofgem.gov.uk/publications-and-updates/decision-amended-all-nemos-proposals-price-coupling-and-continuous-trading-matching-algorithms-day-ahead-products-intraday-products-and-back-methodology
Regional: Channel Region Long Term Transmission Rights proposal (Channel LTRs)	18/12/2017	18/02/2018 (Deadline)	N/A	Regulatory position due shortly.
Regional: Channel and IU Coordinated Capacity Calculation Methodologies (CCMs)	15/	15/03/2018	N/A	Currently under regulatory assessment
All TSO: Scheduled Exchanges Calculator proposal (Scheduled Exchanges)	N/A	N/A	N/A	Proposal expected to be received in February.

4. Clean Energy Package

Nuno Pedro
National Grid

Clean Energy Package – State of Play



JESG Meeting
12th February 2018

Nuno Pedro

Clean Energy Package State of Play

- Agenda
 - Intro
 - Timeline
 - Clean Energy Package: key topics
- Goals of the session
 - Your queries
 - Your views

Why a Clean Energy Package?

“These measures will equip all European citizens and businesses with the means to make the most of the clean energy transition.”

Maros Sefcovic
VP for Energy Union



“Our proposals provide a strong market pull for new technologies, set the right conditions for investors, empower consumers, make energy markets work better and help us meet our climate targets.”

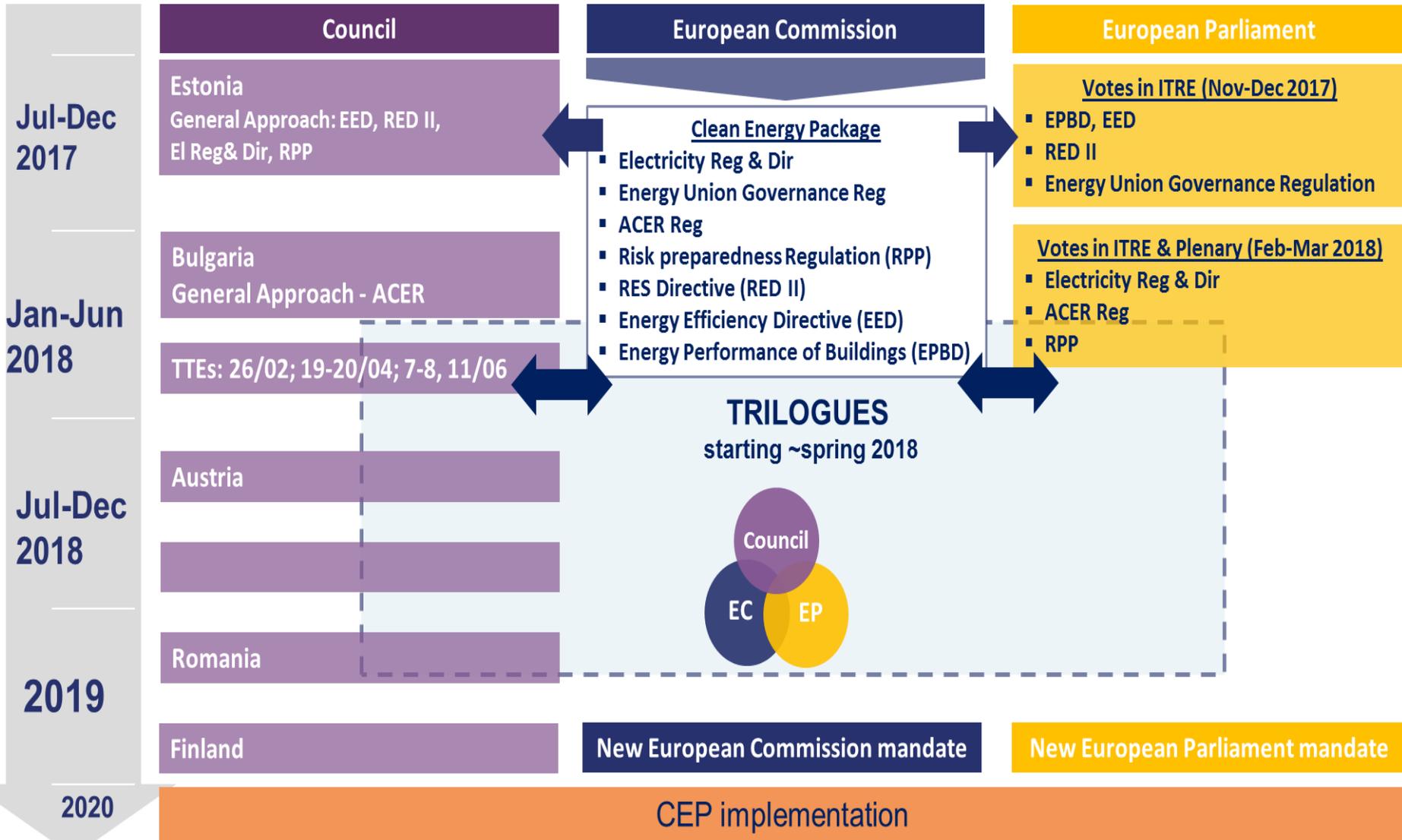
Miguel Arias Canete
Commissioner for Climate Action and Energy



What is it?

- The Clean Energy Package has been proposed by the European Commission in November 2016; it updates and amends the Third Energy Package (that entered into force in 2009);
- It contains several pieces of legislation: we will focus on Electricity Regulation and Directive
- 3 main goals:
 - Prioritise energy efficiency
 - Make EU the global leader in renewable energies
 - Fair deals for consumers
- The NGESO welcomes these goals - we have identified areas for improvement to meet specific conditions in GB and we are liaising with the advocacy team in ENTSO-E
- The package is currently going through the EU legislative process

Clean Energy Package timeline - 2017-2020



Key Topics in the Clean Energy Package

Topic	European Commission	European Parliament	European Council
Regional Operational Centres (ROCs)	ROCs: Increased centralisation, multiple services and decision making powers	RCC: still extensive list of services but less binding decisions	RSC+: No binding decisions and reinforcement of service provider role
Regional Generation Adequacy	Single EU wide adequacy assessment influencing Capacity Mechanisms	Stricter criteria on capacity markets and adequacy assessments rules	European assessments in addition to national assessments. Allowance for IC participation in CRM
Regional reserves and balancing	Exclusively regional platforms for sizing and procurement	Regional platforms facilitating sizing and procurement	Updates to ROCs proposals and removal as a service
TSOs owned Ancillary Assets	Restriction on TSO ownership and operation of assets.	Agreement with Council on	Suitable compromise proposed by both Parliament and council but still some ambiguity

Key Topics in the Clean Energy Package

Topic	European Commission	European Parliament	European Council latest Rev.
Intraday ISP and Gate Harmonisation	Harmonisation of ISP at 15' and GCT at H-15'	Stricter amendments on ISP harmonisation, EU-wide GCT H-15'	Aligned with EBGL – possible exemption to 15' ISP
3rd Country Participation to the IEM	Limited provisions	Various amendments with different positions	Limited changes to the initial proposals
Interconnector's Congestion Income	Removes ability to use congestion income to reduce network tariffs (undermines Cap & Floor)	Proposed amendments by the Parliament and Council address the issue of UK Cap & Floor	

Summarising

We went through:

- Reasons and objectives of Clean Energy Package
- Timeline and high level legislative process
- Key topics for improvements of the package
- Further queries are very welcome
- box.europeanstrategy.electricity@nationalgrid.com

5. Actions log

Andrew Hemus

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 / BEIS
S3	Share any intelligence about how other member states are approaching demonstrating compliance through information gained from other government departments, regulators or parent companies	BEIS / Ofgem / Industry parties with European parent companies

JESG Open Actions

ID	Topic	Lead Party	Status	Update
68	Andrew Hemus (AH) to facilitate with EirGrid to attend a future meeting to provide an update on ISEM impact on interconnectors.	EirGrid	Open	No correspondence from EirGrid received as to when they can bring the update on ISEM to JESG.
81	CID M (TJ) to send link to ACER website for JESG newsletter publication.	(AH)	Closed	
82	JESG and JESG Newsletter to be flagged at Terre workshop.	(SW)	Closed	
83	Provide JESG newsletter link for TERRE industry day slides and point of contact for any questions	(AH)	Closed	
84	Standing Item S4 to be removed (TJ) to send note on reasoning.	(AH)	Open	S4 Removed.
85	NGET to check dates for Grid customer forums (London and Glasgow)	(RS)	Open	
86	ENC for Emergency and Restoration meeting Slide pack slide12 – check the mechanism for email notification?	(RS)	Open	
87	ENC for Emergency and Restoration meeting Slide pack slide 12 - Query 100% vs 5% partial shutdown	(RS)	Open	
88	Clean Energy Package (CEP) to ask BEIS to update future JESG meeting	(TJ)	Open	

6. Future Meeting Dates & Agenda Items

Andrew Hemus

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 13 March 2018	CACM NEMO Proposals and Methodologies (NEMO's) Planning, consultation required by EBGL on RR (NGET), Brexit scenarios (NGIC)
Tuesday 10 April 2018	SAP implementation (FCA), Regional nomination platform (RNP) (NGIC)
Tuesday 8 May 2018	
Tuesday 12 June 2018	
Tuesday 10 July 2018	
Tuesday 14 August 2018	
Tuesday 11 September 2018	
Tuesday 9 October 2018	
Tuesday 13 November 2018	
Tuesday 11 December 2018	

7. Stakeholder Representation

All

8. AOB

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