

Joint European Stakeholder Group



Thursday 11 July 2019
Meeting 42

Agenda

ID	Title	Lead	Time
1.	Welcome & Introductions	Chair	11:00 - 11:05
2.	Electricity System Operator Update: Emergency and Restoration TERRE Clean Energy Package	Susan Mwape Bernie Dolan Mike Oxenham	11:05 – 12:00
4.	Review of Actions log	Matthew Bent (JESG Technical Secretary)	12:00 - 12:10
5.	Future Meeting Dates & Agenda Items	Matthew Bent (JESG Technical Secretary)	12:10 - 12:20
6.	Stakeholder Representation	Chair	12:20 - 12:30
7.	Any Other Business	All	12:30 - 12:45

1. Welcome & Introductions

Garth Graham (Alternate to Barbara Vest)
Independent Chair

2. Electricity System Operator Update

Emergency and Restoration Network Code—

Request for amendment



Ofgem requested changes:

1. Terms and conditions

- Map the requirements to publicly available provisions

2. SGU list

- list of SGUs must clearly set out the criteria that any SGU would have to meet
- Ofgem would like the ESO to explore how to maximise transparency to SGUs, including publishing an informal list, which is not subject to regulatory approval

3. High priority SGU list

- Ofgem suggest that Large power stations would qualify as High Priority SGUs in the context of the NCER as OC6 Grid Code specifies that large power stations shall not, as far as possible, be disconnected in the event of demand control.

NGESO will consult on the changes before resubmitting to Ofgem 2 months after the RfA decision

Which SGU's are within Scope of GB?

Any new or existing User who is caught by the requirements of the Grid Code and have an agreement with the ESO

- **In general this includes:-**

- Generators who own and operate new and existing Power Generating Modules (ie pre and post RfG) at Large Power Stations or any Generator who owns and operates new and existing Power Generating Modules at a Power Station which is directly connected to the Transmission System or Generator who has a CUSC contract with the ESO.
- HVDC System Owners and DC Converter Station Owners and Generators in respect of DC Connected Power Park Modules who are signatories to the CUSC and required to satisfy the requirements of the Grid Code
- New and Existing Non-Embedded Customers (Transmission Connected Demand Facilities)
- New and Existing Transmission Connected Closed Distribution Systems (Non-embedded customers)
- Aggregators (ie Aggregated Demand Facilities which are caught by the requirements of the DRSC and have a CUSC contract with the ESO)

Definitions

- **Defence Service Provider**

- A Legal entity with a legal or contractual obligation to provide a service contributing to *one or several* measures of the System defence plan

- **Restoration Service Provider**

- A Legal entity with a legal or contractual obligation to provide a service contributing to *one or several* measures of the restoration plan

- **In GB Terms both a Defence Service Provider and Restoration Service Provider would be a party that it is:-**

- Caught by the requirements of the Grid Code through being a CUSC Party or
- A BM party

Future changes for DERs

1. Distributed Restoration- Black start from DER

- Ofgem funded innovation project that aims to find a technical solution to utilising the power of distributed energy resources in a black start event

2. Grid Code modification GC0117

- Aiming to improve transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality connection process and ensure consistency of generator data requirements

3. ENA Open Networks

- Developing a more detailed view of the required transition from DNO to DSO
 - The transition will allow access to distributed energy resources

All future changes are subject to the existing code governance process

NCER Code changes

Implementation of the Emergency and Restoration Code covers the following Grid Code changes

1. GC0125 :- EU Code Emergency & Restoration: Black Start testing requirements for Interconnectors
2. GC0127 :- EU Code Emergency & Restoration: Requirements resulting from System Defence Plan
3. GC0128 :- EU Code Emergency & Restoration: Requirements resulting from System Restoration Plan
4. GC0108:- Approved by Ofgem on 21 Nov 2018

Additional modification will be raised in Autumn 2019 to implement requires that shall apply from December 2022.

TERRE



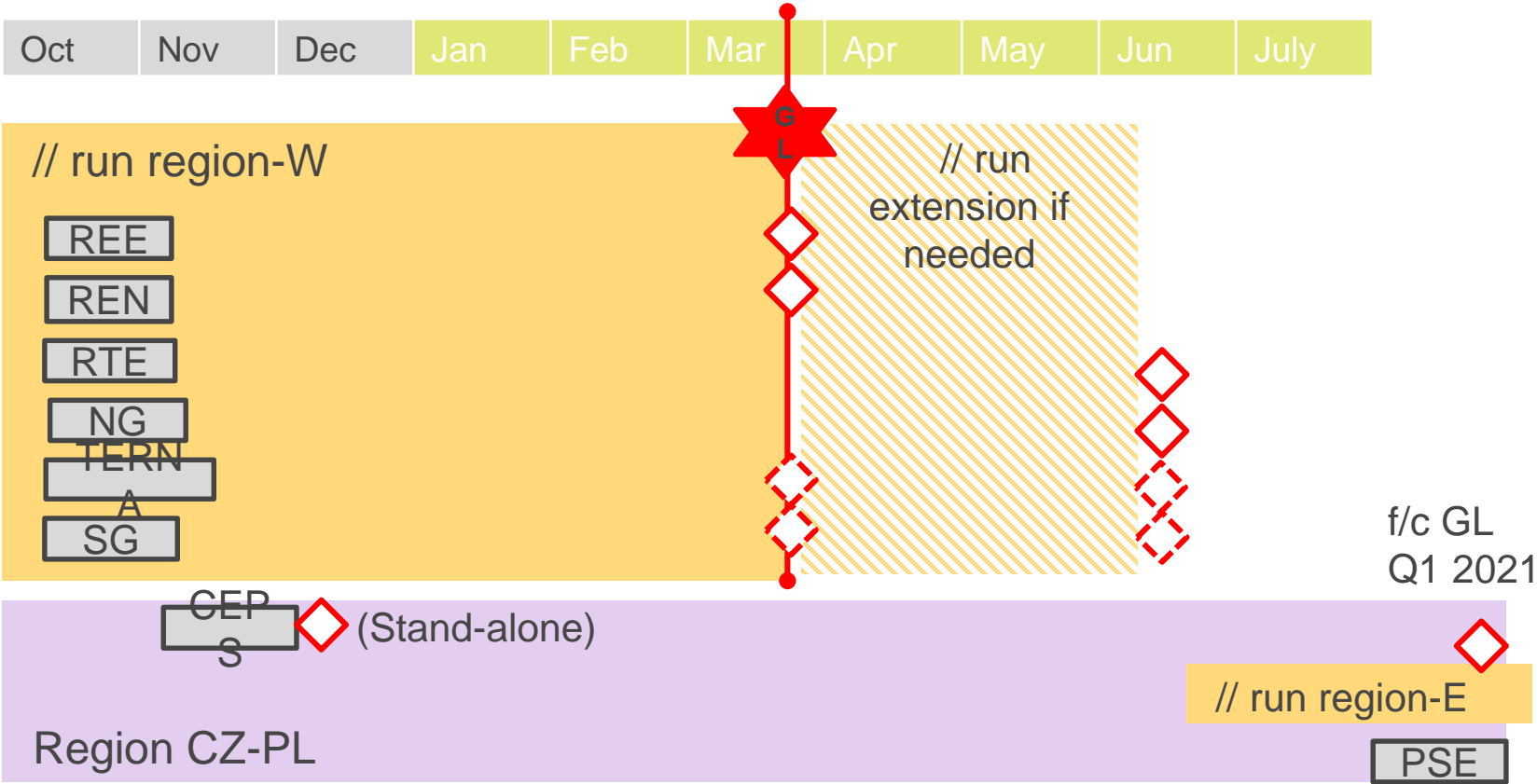
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Update on TERRE

TSO	Go live forecast
CEPS	December 2019
REE	Q1 2020
REN	Q1 2020
SG	Q1 2020
TERNA	Q2 2020
NG	June 2020
RTE	June 2020
PSE	Q1 2021

This new forecast will require a request for derogation which was sent to Ofgem on 18th June

TERRE Parallel Run



Clean Energy Package Update

Mike Oxenham

Electricity Markets Development Manager

Future Markets

11th July 2019

Electricity Market Design Update

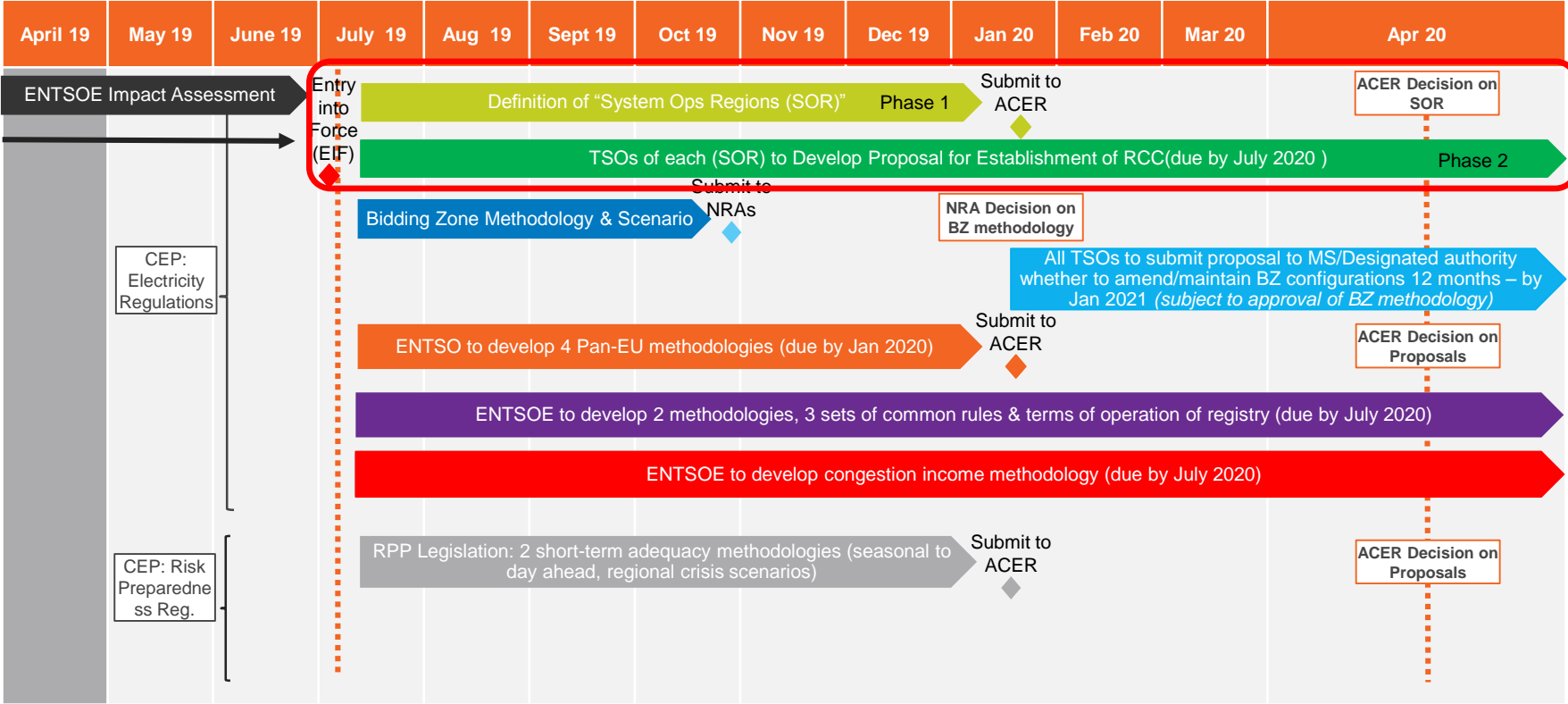
- On 4th July 2019 elements of the Clean Energy Package entered into force.
- This included a recast Electricity Regulation and Electricity Directive.
- It also included a Risk Preparedness Regulation and an ACER Regulation.
- In total there are circa 200 pages of legal text which introduce new obligations and in many cases amend existing provisions within the Third Energy Package.
- The recast Electricity Regulation is binding and applies directly to Member States from 1st January 2020.
- The recast Electricity Directive is addressed to Member States and it applies from 26th October 2020, 1st January 2020 or 1st January 2021 depending on the Article.
- The Risk Preparedness Regulation and ACER Regulation are immediately binding and apply directly to Member States. They repeal an earlier Directive/Regulation.
- The Electricity Regulation and Risk Preparedness Regulation include elements which apply a certain period of months from entry into force.

ESO Approach Overview

- ESO is currently undertaking a high-level impact assessment on the impacts of the Electricity Market Design elements of the Clean Energy Package.
- We are currently allocating Articles to internal SMEs and working with those SMEs to better understand the impacts, timescales and actions required in respect of each of those Articles.
- We are liaising with ENTSO-E, Ofgem and BEIS in respect of this exercise. ENTSO-E has set up a variety of new Task Forces exploring those Articles which allocate new roles and responsibilities to ENTSO-E.
- As per our ESO Forward Plan 2019-2021 we plan to publish an overview of our high-level impact assessment in September 2019.
- In the meantime we are happy to have bilateral discussions and where we can do so provide our initial views on your areas of query of concern on market design.

CEP Activities High Level View - Next 12 Months

- Key elements under development within ENTSOE due to applicability a period of time from entry into force are as follows.



Risk Preparedness Regulation Consultations

- On 8th July ENTSOE launched two consultations as follows.
 - “Methodology for identification of Electricity Crisis Scenarios at a regional level” (Article 5)
 - “Methodology for short term and seasonal adequacy assessment” (Article 8)
- The closing date for responses is 8th October 2019.
- The consultations can be found at <https://consultations.entsoe.eu/>

nationalgrideso.com

National Grid ESO, Faraday House, Warwick Technology Park,
Gallows Hill, Warwick, CV346DA

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6. Actions log

Matthew Bent

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
112	To circulate the timeline for the Clean Energy Package	BEIS	Open	
113	Confirmation around delegation on Article 18 to Elexon or the BSC Panel	National Grid, Ofgem, BEIS	Open	
114	Alert readers of the JESG newsletter on Ofgem's position on the 15-minute settlement period	Ofgem	Closed	

7. Future Meeting Dates & Agenda Items

Matthew Bent
JESG Technical Secretary

Future JESG Meetings

- 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 10 September	
Tuesday 8 October	

8. Stakeholder Representation

All

9. AOB