

Joint European Stakeholder Group



Wednesday 26 August 2015: Meeting 5

 **JESG August:**
Shepherd and Wedderburn, Edinburgh

1. Introductions and Apologies

Barbara Vest
JESG Independent Chair

 **JESG August:**
Shepherd and Wedderburn, Edinburgh

2. Review of Action Log

Technical Secretary



JESG August:
Shepherd and Wedderburn, Edinburgh

JESG Standing Actions

ID	Topic	Lead Party	Source
S1	Continue to review the membership of the JESG and engage additional industry parties where appropriate.	JESG Chair	JESG S3
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	JESG S1
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	ECCAF 3/2
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 S6

JESG Open Actions

ID	Topic	Lead Party	Update
12	Circulate the comments received by stakeholders on the latest draft of RfG.	DECC	Complete: Circulated and available on the <u>JESG Website</u> under the <i>'Stakeholder Issues Captured with European Network Codes'</i> section.

3. General Code Update and Background

Technical Secretary



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To cover...

- **Background**
- **Where we are now**
- **Progress to date**
- **Stakeholder engagement**
- **ENTSO-E groups and stakeholder routes**

europencodes.electricity@nationalgrid.com

Background

European Union Third Energy Package:

- Legislative package: 3 regulations and 2 directives
- Adopted July 2009, law since March 2011

Objective

- Key step forward in developing a (more) harmonised European energy market
- Separation of ownership of monopoly energy transmission activities
- Formation of European Transmission System bodies, ENTSOG and ENTSO-E
- Formation of ACER – Agency for Cooperation of Energy Regulators

European Network Codes

- From the Third Energy Package came the requirement for European Network Codes (ENCs) split into 3 areas of focus: Markets, System Operation and Connections
- The ENCs will be law and take precedence over existing arrangements in GB.

European Network Codes

Connection Codes

Agreed

Requirements for
Generators

Demand
Connection
Code

High Voltage Direct
Current

Market Codes

OJEU
and EIF

Capacity Allocation &
Congestion
Management

Forward Capacity
Allocation

Balancing

Operational Codes

Operational
Security

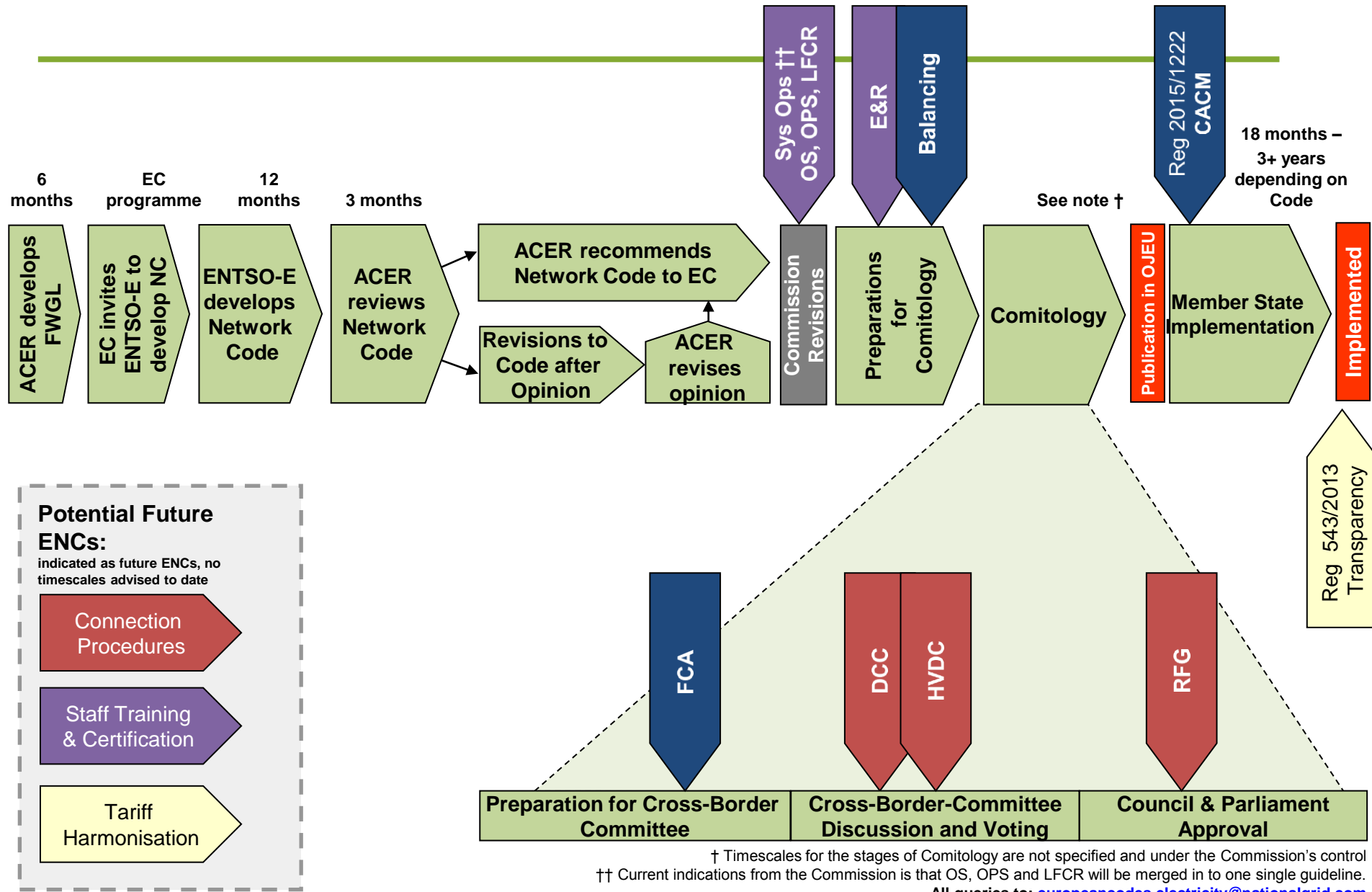
Operational
Planning
& Scheduling

Load-Frequency
Control & Reserves

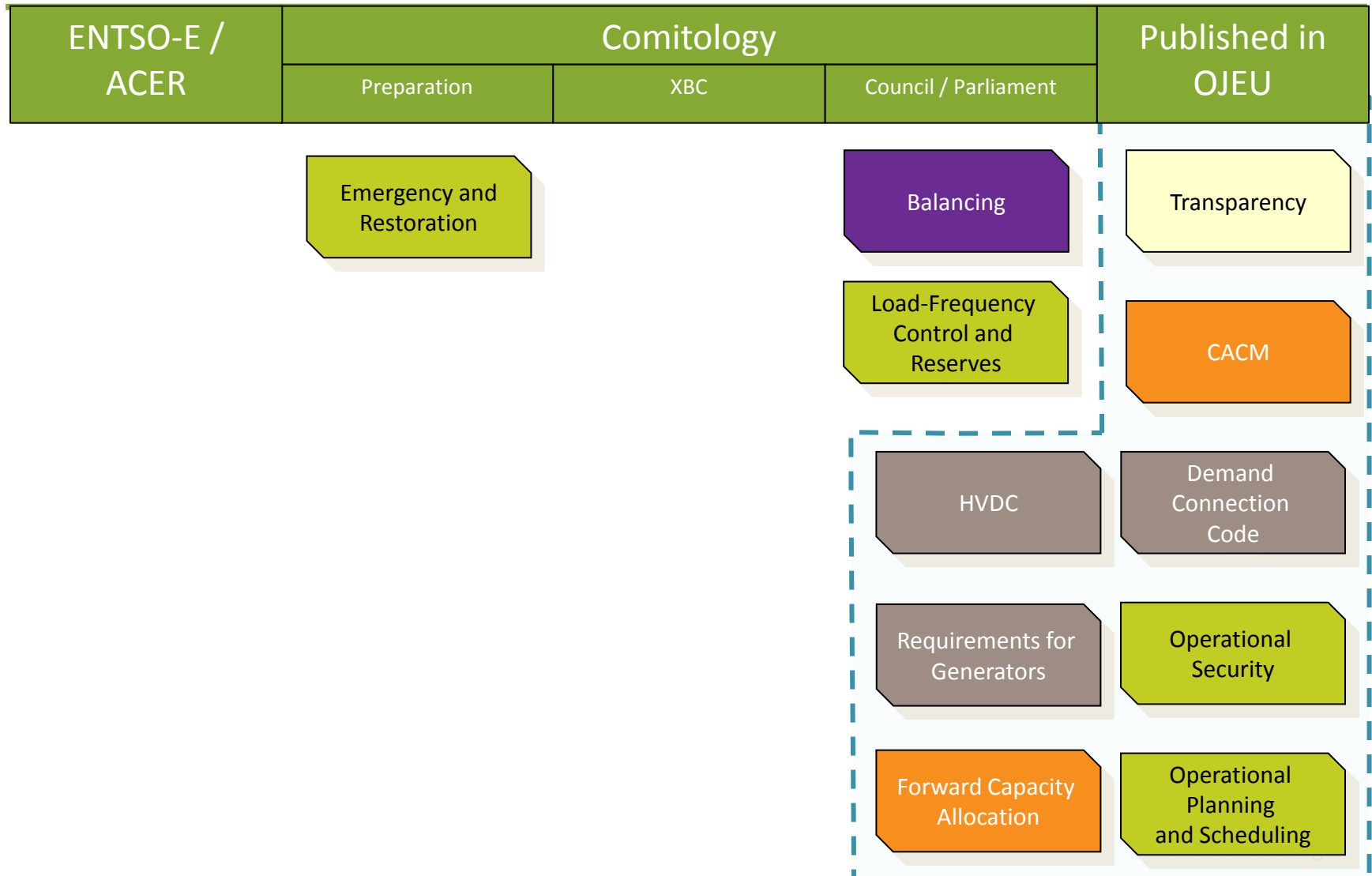
Emergency
& Restoration

One set of rules, delivered as **10** Network Codes

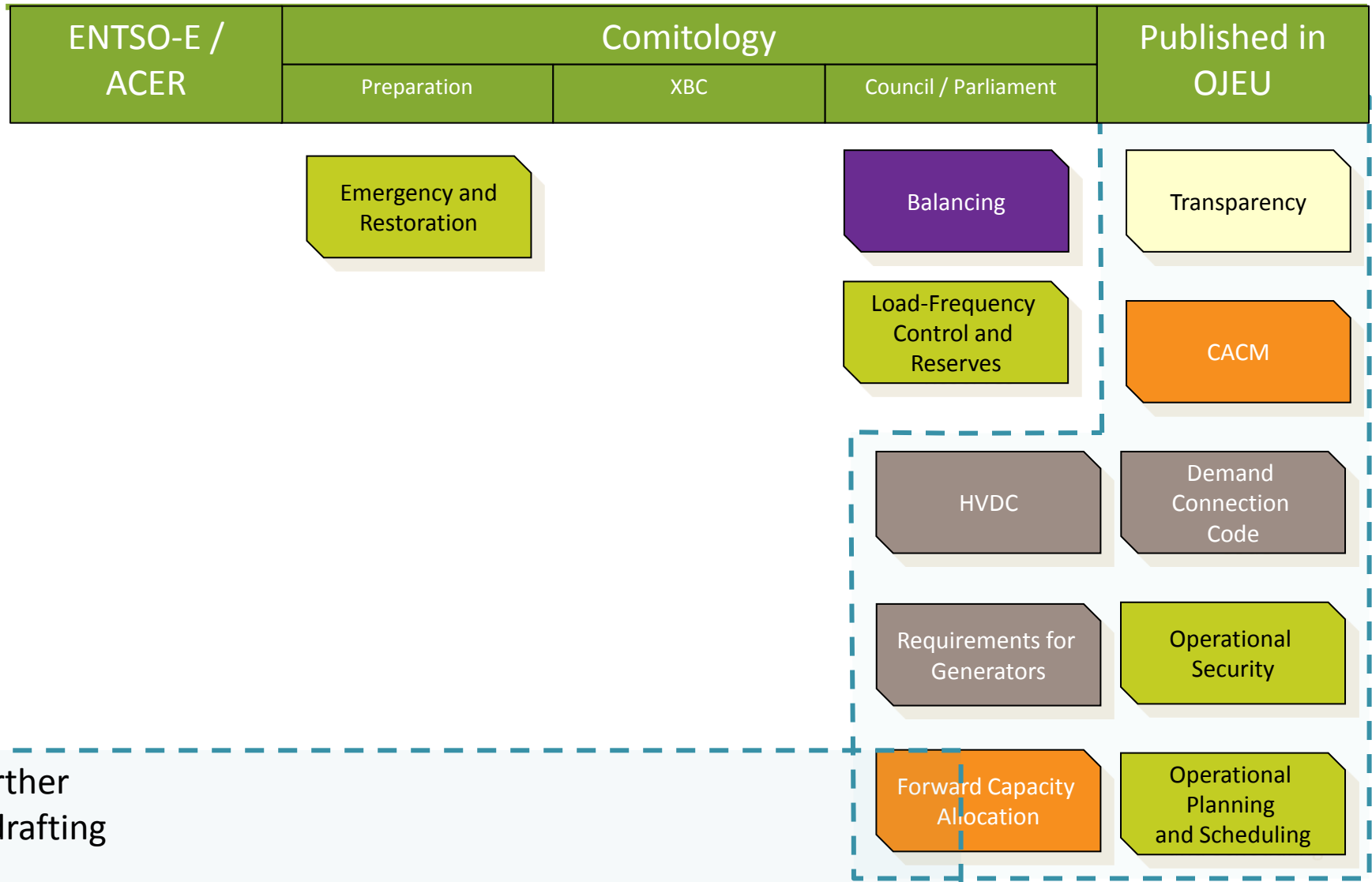
European Network Codes – Current Status



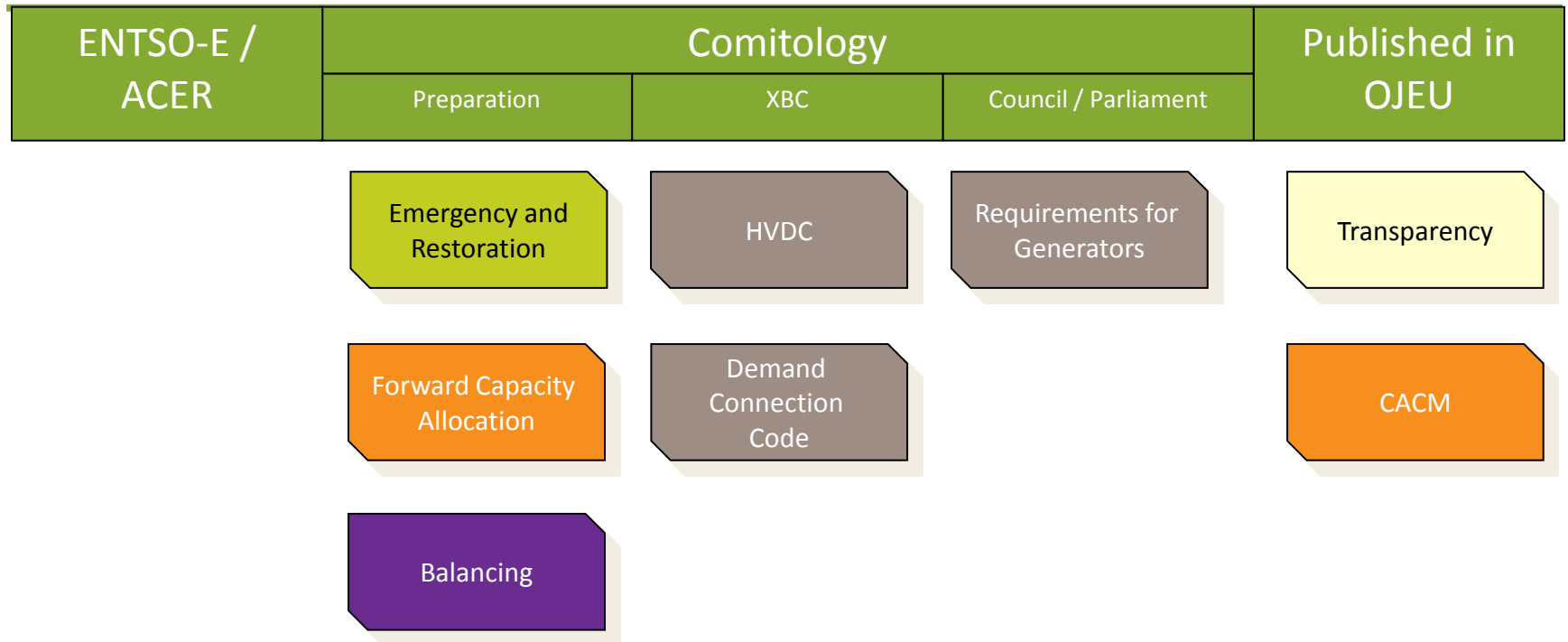
At the last JESG Edinburgh, this is where we expected to be NOW



However, things haven't proceeded exactly to plan...



But, progress has been made ...



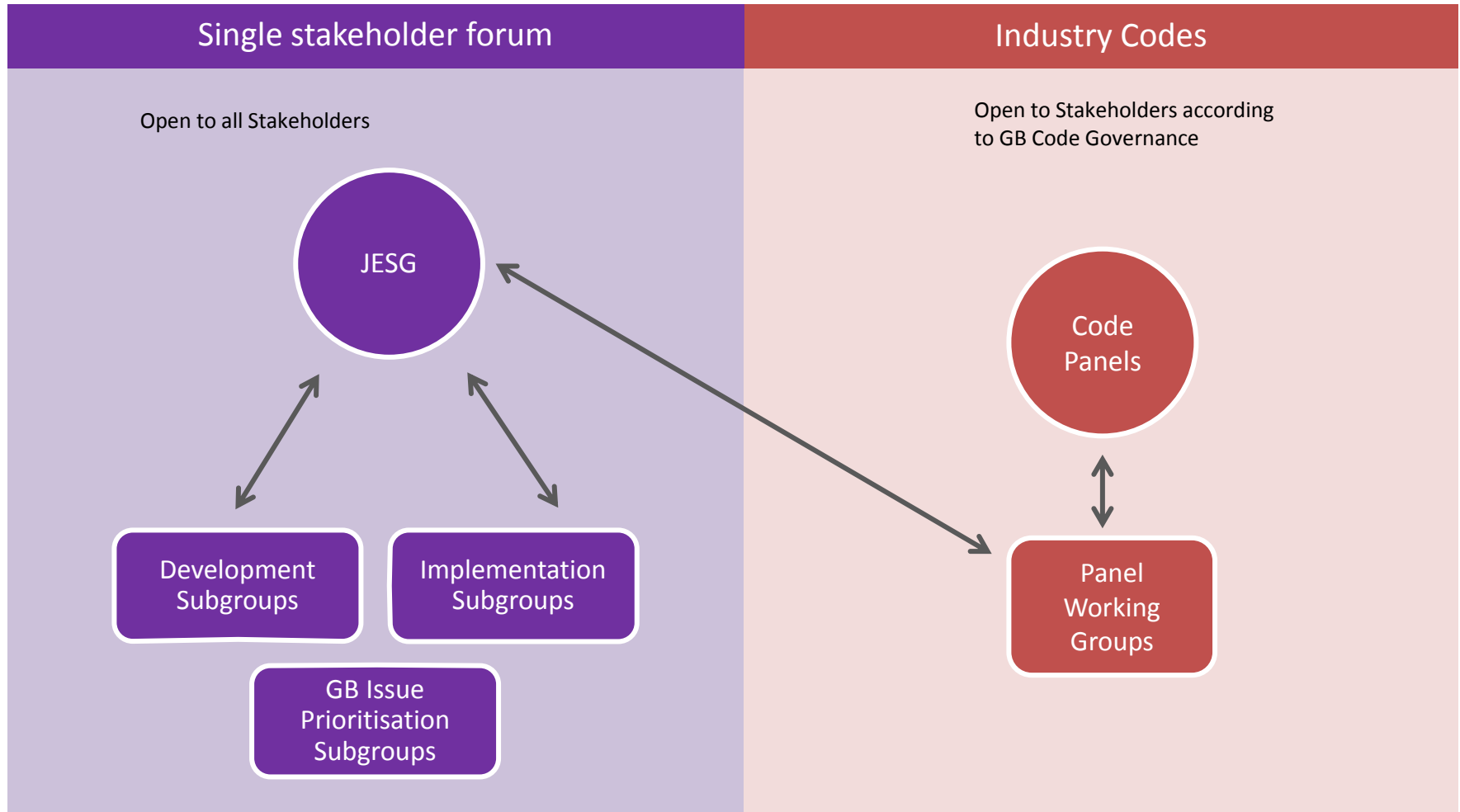
Further
redrafting

Operational
Planning
and Scheduling

Load-Frequency
Control and
Reserves

Operational
Security

ENC Implementation in GB



Current Subgroups

- *CACM and FCA Implementation Subgroup may be established September 2015*
- Balancing Stakeholder Focus Group to cover early implementation of BAL code.

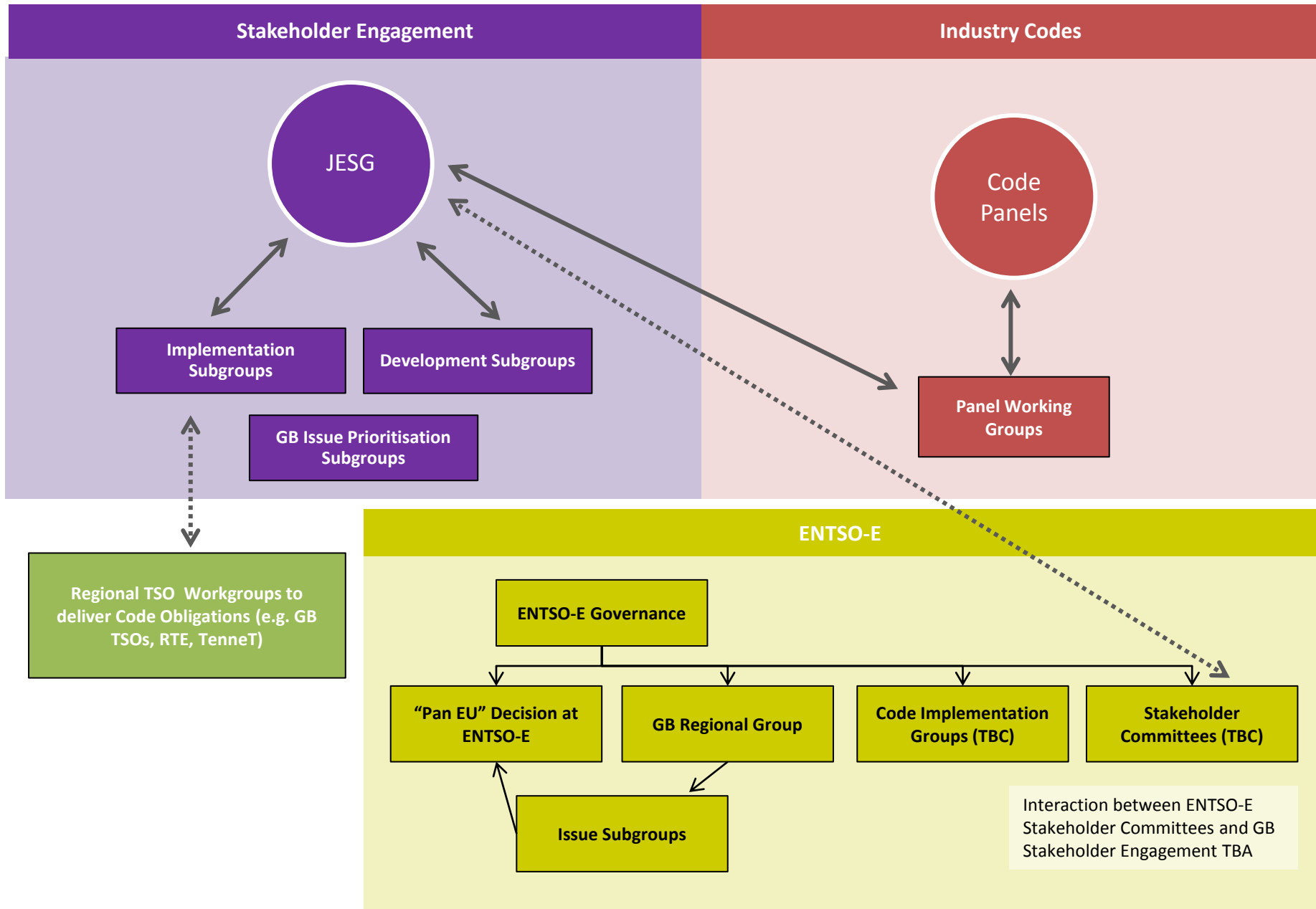
<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/European-network-code/Joint-European-Stakeholder-Group/>

Current Panel Working Groups

- GCRP/DCRP GC0048 for RFG
- GCRP/DCRP GC0090 for DCC
- GCRP GC0091 for HVDC
- BSC Issue Group #60 for early implementation of BAL

<http://www2.nationalgrid.com/uk/Industry-information/Electricity-codes/>

ENC Implementation in GB and ENTSO-E links



Stakeholder Engagement

Relevant information regarding GB meetings can be found here

[JESG Website](#)

Other useful websites: DECC <https://www.gov.uk/government/organisations/department-of-energy-climate-change>

Ofgem: <https://www.ofgem.gov.uk/>

ACER: <http://www.acer.europa.eu/Pages/ACER.aspx>

EC: <http://ec.europa.eu/unitedkingdom/>

ENTSOE: <https://www.entsoe.eu/Pages/default.aspx>

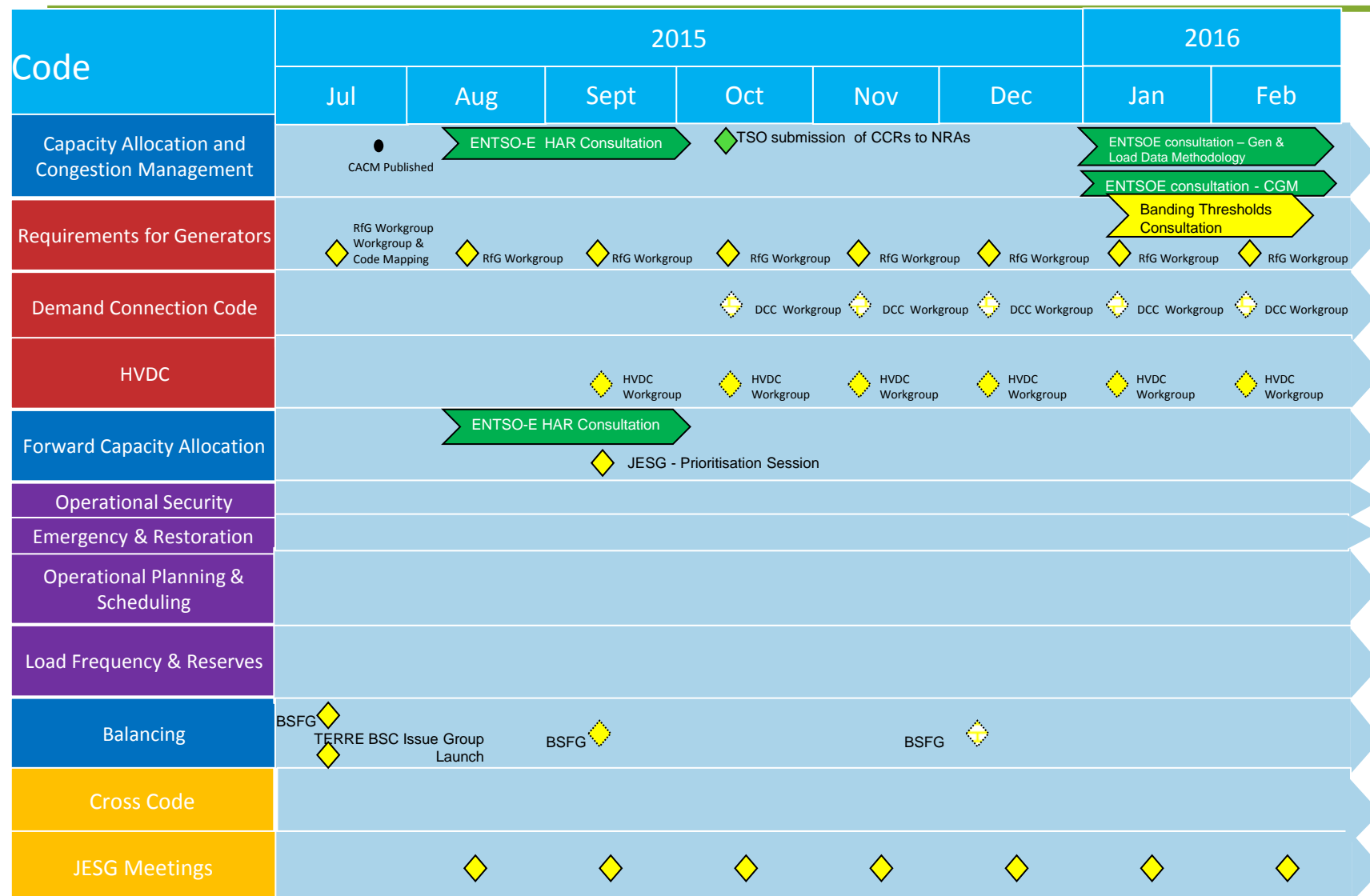
Key:

◆ GB Meeting

◆ European Meeting

◆ Potential European Meeting

◆ Potential GB Meeting



Stakeholder Engagement

Code	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 2016
Capacity Allocation and Congestion Management	Initial discussions of NEMO regulatory framework (DECC) CACM Published in OJEU 24/7/15	Consultation on CCR (ENTSO-E)	Vote on Capacity Calculation Regions (ENTSO-E)				Consultation on Generation and Load Data Methodology (ENTSOE) Consultation on Common Grid Model
Requirements For Generators	½ day RfG Workgroup. 1 ½ day Code Mapping	Monthly RfG workgroup	Monthly RfG Workgroup	Monthly RfG Workgroup	Monthly RfG Workgroup	Monthly RfG Workgroup	Monthly RfG Workgroup
Demand Connection Code				Proposed start of monthly DCC Workgroup			
HVDC			Start of monthly HVDC Workgroup	Monthly HVDC Workgroup	Monthly HVDC Workgroup	Monthly HVDC Workgroup	Monthly HVDC Workgroup
Forward Capacity Allocation		Consultation on HAR (ENTSO-E)	Prioritisation session (JESG)				
Operational Security							
Emergency & Restoration							
Operational Planning							
Load Frequency Control & Reserves							
Balancing	NG have formally launched BSC Issue Group 60 with Elexon. Scope- how best to implement Project TERRE at the national level Quarterly Balancing Stakeholder Focus Group		Quarterly Balancing Stakeholder Focus Group				
JESG	cancelled	26 th August - Edinburgh	29 th September	20 th October	17 th November	2 nd December	10 th Jan

4. Energy Market Design

Ofgem



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The Energy Union Communication

Energy policy plans of the “new” Commissioners issued on 25 February included **five pillars**:

- 1) Security of Supply
- 2) Internal Energy Market
- 3) Energy efficiency
- 4) Decarbonisation of the energy mix
- 5) Research and Innovation

No “fourth package” but includes plans for new legislation (e.g. new electricity market legislation in 2016)

- As part of the [Energy Union](#) strategy, 15 July the Commission launched a public consultation on the [new energy market design](#).
- Deadline for responses is **8 October**.
- Opportunity for stakeholders to feedback on Commission's vision and the steps required to deliver it.
- Consultation includes 28 questions.
- There is a window of opportunity for GB to influence Commission's policy direction.

GB stakeholder inputs:

- Initial views on the Energy Market Design Communication?
- How is GB industry intending to feed into the consultation?

Next Steps:

- Deadline for responses **8 October**
- Possible impact on the shape and number of network codes in particular Balancing and Emergency and Restoration.
- Possible future legislative changes depending on the outcome of the Commission's proposals.

5. Market Codes

Capacity Allocation & Congestion Management (CACM)

Rob Selbie (NGET)

Forward Capacity Allocation (FCA) – HAR Consultation

Lorcán Murray (Britned)

Balancing Stakeholder Focus Group (BSFG)

Steve Wilkin (Elexon) and Ian Pashley (NGET)



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Capacity Allocation & Congestion Management (CACM)

nationalgrid

Rob Selbie
JESG - 26th August

Capacity Allocation & Congestion Management

nationalgrid

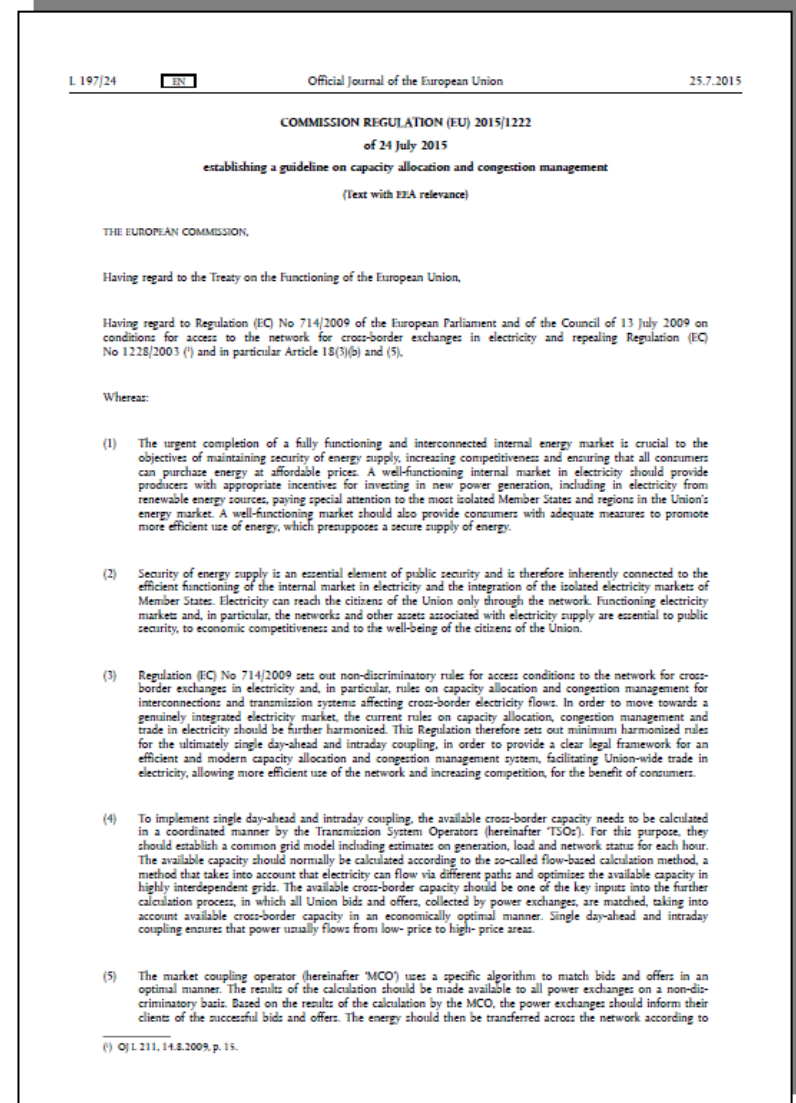
- CACM overview
- CACM and FCA Implementation Subgroup Overview (ToR, first meeting, project plan)
- GB TSO Voting
- Capacity Calculation Regions (CCRs) ENTSO-E Consultation

CACM Overview

- Final text published* on the 25th July 2015

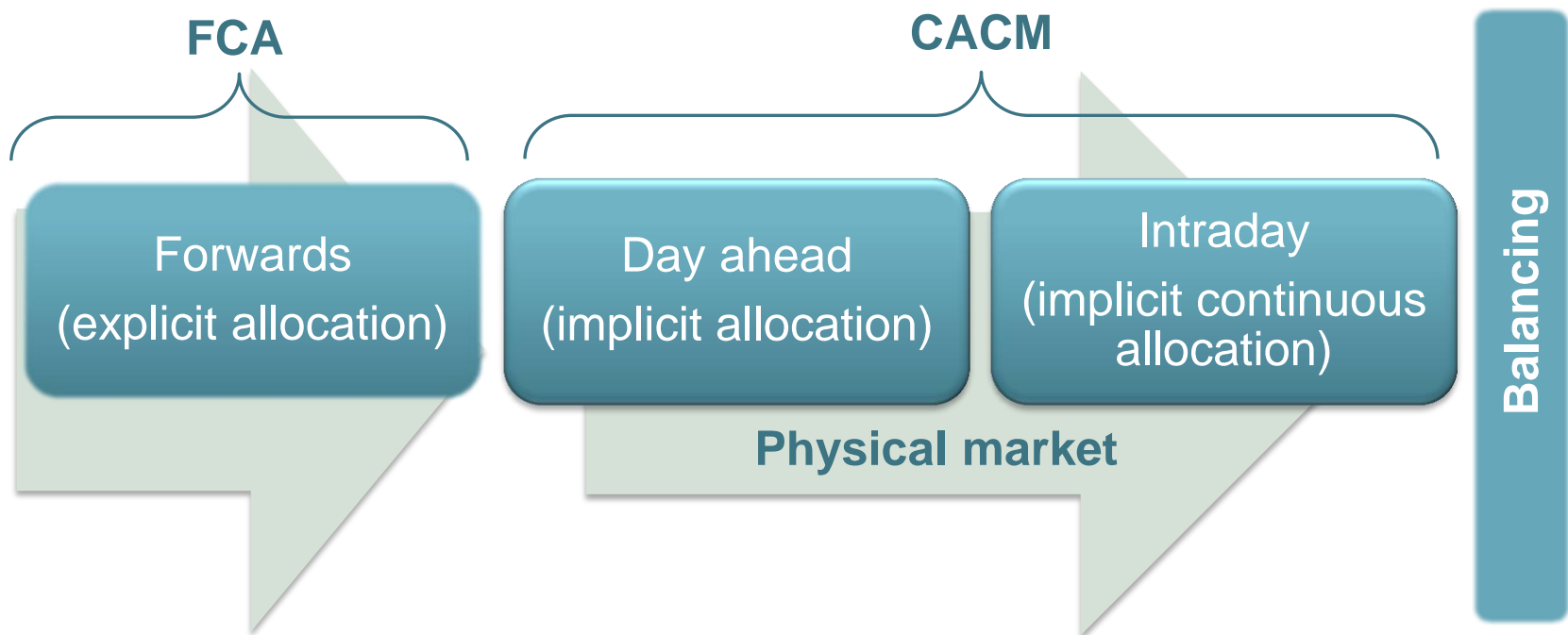
Entry into force date
= 14th August 2015
(all CACM deliverables
triggered from this date)

*<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L:2015:197:TOC>



Target model

- Create pan-European electricity market by removing barriers for cross border trading subject to network constraints.



CACM Overview

■ Capacity Allocation & Congestion Management Guideline

1. *Regional Capacity Calculation for DA and ID
- underpinned by a Common Grid Model (CGM)*
2. *Continuous implicit intraday trading*
3. *Bidding zone reporting process and subsequent review*

CACM and FCA Implementation Subgroup Overview

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CACM Implementation

New roles to be defined;

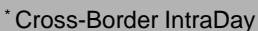
- Nominated Electricity Market Operators (NEMOs)
- Coordinated Capacity Calculators
- Scheduled Exchange Calculators

CACM Implementation

Terms and conditions or methodologies to be developed;

- 13 proposals subject to all National Regulating Authority (NRA) approval, including;
capacity calculation regions, common grid model methodology, generation and load data provision methodology, intraday gate opening and gate closing times,
- 8 proposals subject to regional NRA approval, including;
capacity calculation methodology, methodology for coordinated redispatching and countertrading
- 6 proposals subject to individual NRA approval, including;
NEMO designation, regional cost sharing of single day-ahead and intraday coupling

- XBID* will implement intraday market coupling to ensure optimal continuous trading between countries. This is due to be delivered to the market in the second half of 2017.
- XBID will introduce significant market change, and will impact industry parties not directly involved in the project.
- For example, changes to the gate opening/closure times on interconnectors.



CACM (*and FCA*) Implementation

Pilot Projects

- Similarly, multi-TSO projects such as the Harmonised Allocation Rules [HAR] (and in the future the Single Allocation Platform) will introduce changes for parties not directly involved in the projects.

Appetite for an industry wide group

- Major changes to GB industry from pilot projects (e.g. XBID)
- No industry wide group looking at CACM/FCA implementation
- Early discussions with TSOs and PXs highlighted an appetite for such a forum.

CACM and FCA Implementation

JESG Subgroup

Propose to establish a new JESG subgroup to facilitate the implementation of CACM and FCA in GB with GB Stakeholders

- Develop a high level plan
- Monitor responsibilities for each article within CACM and FCA;
- Monitor the wider industry impacts of early CACM and FCA implementation projects (e.g. XBID and HAR)
- Identify and table risks and issues for GB implementation of CACM and FCA and agree allocation of responsibilities to resolve;
- Monitor resolution of risks and issues;
- Provide regular updates of progress to the JESG as appropriate;

CACM and FCA Implementation

JESG Subgroup

- Monthly meetings, default location London after JESG
- Open to all interested GB parties
- Rotating chair, independent of DECC and Ofgem
- NGET to act as Technical Secretary and administrator of the subgroup

CACM and FCA Implementation

JESG Subgroup

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Next Steps;

- Agree Terms of Reference
- Agree Chair
- First meeting 29th September (afternoon following JESG)

Agenda items?

- Intraday Cross Zonal Gate Opening and Closure times (IDCZGCT & IDCZGOT),
- GB data submissions deadlines (e.g. ECVNs),
- GB implementation of XBID,
 - GB SOB before XBID?

GB TSO Voting



GB TSO Voting

- CACM introduces a new TSO voting process; which will be used for all future Network Codes.
- Member States have the responsibility to allocate voting powers among TSOs. DECC to outline principles through public consultation, yet to be launched.
- Pan EU TSO voting for CACM will be organised through the ENTSO-E Market Committee.
- GB TSOs have been working on developing the high level principles on how the GB position should be collated.

GB TSO Voting

- Interaction with Ofgem decision on TSO obligations.
 - It is currently foreseen that only those GB TSOs which have an obligation under a CACM article will have a vote
- Transmission System Operator (TSO) Tasks under CACM (extract below)

TASK	Relevant article	Responsible in CACM GL	TSO obligations from Ofgem minded to decision								Needs Consultation?	Indicative consultation vote date	Indicative proposal vote date	Estimated date for submission
			NGET	SHEL	SPT	NGIC	BritNed	EirGrid Interconnector Limited	Moyle Interconnector Limited	OFTOs				
Determination of capacity calculation regions	15	All TSOs	✓	✓	✓	✓	✓	✓	✓		C	30 June 2015	17 September 2015	01 October 2015
Monitoring plan for Agency opinion	82(3)	ENTSO-E	✓	✓	✓	✓	✓	✓	✓				01 November 2015	01 January 2016
List of information to be communicated by ENTSO-E to the Agency	82(4)	ACER in cooperation with ENTSO-E	✓	✓	✓	✓	✓	✓	✓				01 November 2015	01 January 2016
Requirements for the Price Coupling & Continuous Matching Algorithm	37(1)	All TSOs	✓	✓	✓	✓	✓	✓	✓				01 January 2016	01 March 2016
Generation and Load Data Provision Methodology	16(1)	All TSOs	✓	✓	✓						C	01 January 2016	01 March 2016	01 May 2016
Common Grid Model Methodology	17(1)	All TSOs	✓	✓	✓	✓	✓	✓	✓		C	01 January 2016	01 March 2016	01 May 2016
Congestion Income Distribution Arrangements	73	All TSOs	✓	✓	✓	✓	✓	✓	✓				01 May 2016	01 July 2016
Common set of requirements for price coupling & continuous matching algorithm	37(3)	All NEMOs supported by all TSOs	✓	✓	✓	✓	✓	✓	✓		C	01 April 2016	01 June 2016	01 August 2016
		TSOs which intend to												

Capacity
Calculation Regions
(CCRs) ENTSO-E
Consultation

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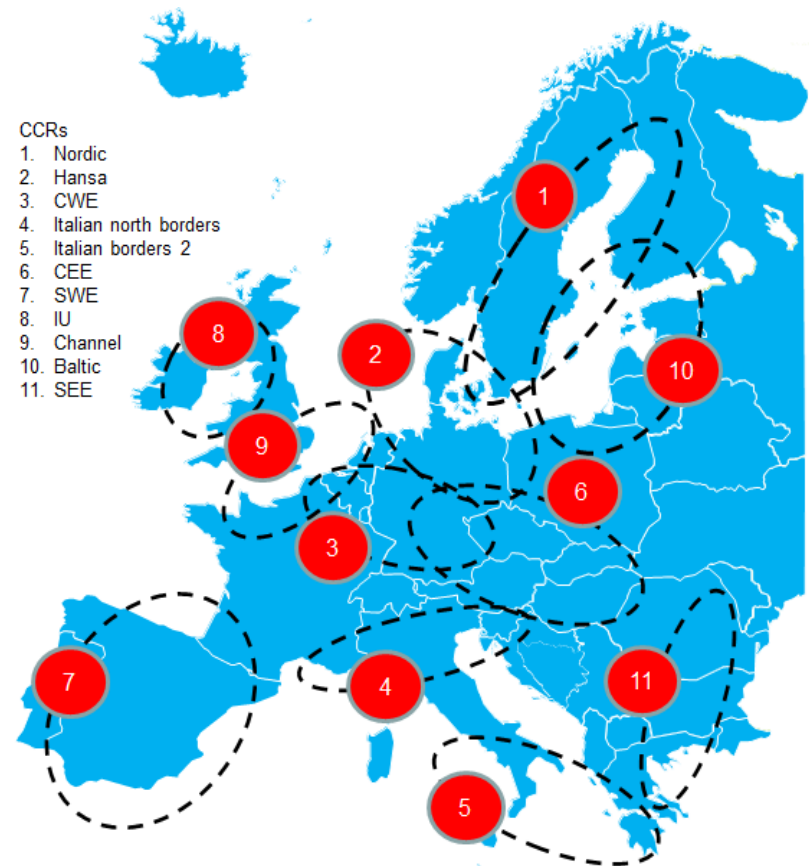


Capacity Calculation Regions

→ CACM requires regional TSO coordination to calculate cross border capacity. This will be done in regional groups, Capacity Calculation Regions (CCR), using the Common Grid Model.

→ The impact of cross border flows on one another must be considered.

→ The aim is to optimise the capacity made available to the market, to maximise social welfare (economic surplus).



ENTSO-E led public consultation on CCRs
24th August to 24th September 2015
<insert website when launched>

**ENTSO-E workshop in
Brussels on CCRs
14th September 2015**

Harmonised Allocation Rules (HARs) – Update

JESG Edinburgh - 26 August 2015

Lorcán Murray

(Britned)



Harmonised Allocation Rules (HARs) – Update

JESG Edinburgh - 26 August 2015

Lorcan Murray

Background

- The HARs are a set of Pan European Allocation Rules for the governance of Long Term Transmission Rights.
- A requirement of the Forward Capacity Allocation Guideline (early adoption as recommended by ACER).
- BritNed and NGIC access rules re – ordered and re – structured to align with the structure of the HARs and govern Day – Ahead and Intraday auction rules.

Update

- BritNed and NGIC consulted on the Access Rules in line with ENTSO – E's consultation on the HARs and the Border Specific Annex.
- At the conclusion of the consultation NGIC and BritNed worked on improving the rules pack ready for submission for Regulatory approval.
- NGIC and BritNed submitted rules for Regulatory approval in July 2015.
- Awaiting reply from the National Regulatory Authorities

Next Steps

- NGIC and BritNed will initiate steps to prepare for system and process changes as a result of the HARs coming into force.
- NGIC and BritNed Access Rules pack to be launched following the approval (subject to status).
- Target entry into force date of the NGIC and BritNed HARs of 1st July 2016 (subject to system and process changes).

Balancing Stakeholder Focus Group (BSFG)

Steve Wilkin (Elexon) and Ian Pashley (NGET)

BSFG

- Set up as a JESG Subgroup at the beginning of 2015 to look at early on the implementation of the Balancing Network Code within GB.
- 3 meetings held to date, 4th will be held 21 September at Elexon in London.
- Also held sessions on the GB Implementation Approach and a regional Project TERRE stakeholder group in Brussels.
- Open to all stakeholders and administered by National Grid.

Topics covered to date...

- Project TERRE
- Standard Products
- ENTSO-E ISP CBA with a presentation from Frontier Economics
- GB Implementation Approach
- ACER Qualified Recommendation
- GB representation at European Balancing Stakeholder Group

Current Status...

- **BSC Issue 60 group** created to tackle the national implementation of Project TERRE
- **BSFG now acting as the link to the European Balancing Stakeholder Group** and is used to share information with GB industry allowing them to feedback to European institutions representing them at the European BSG
- The good relationship developed with Energy UK & its members through this group has facilitated the coordination of GB opinions on key issues (e.g. 15min ISP) at both TSO and Industry level
- ACER QR received July

What's next?...

- Further discussion on ACER QR
- Input into the ISP CBA
- More detailed discussions on high level Project TERRE design as the project moves into the NRA approval & implementation phase
- ENTSO-E proposals on Standard Products, Pricing, Algorithms & CoBAs
- Congestion management under the Balancing Network Code
- Next meeting planned for the 21st Sept ahead of the European BSG on the 23rd September

To register your interest or find out more, please contact:

europeancodes.electricity@nationalgrid.com

6. Connection Codes Update

Technical Secretary



JESG August:
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Connection Codes

Requirements for Generators

Sets functional requirements to which new generators connecting to the network (both distribution and transmission) will need to meet, as well as responsibilities on TSOs and DSOs .

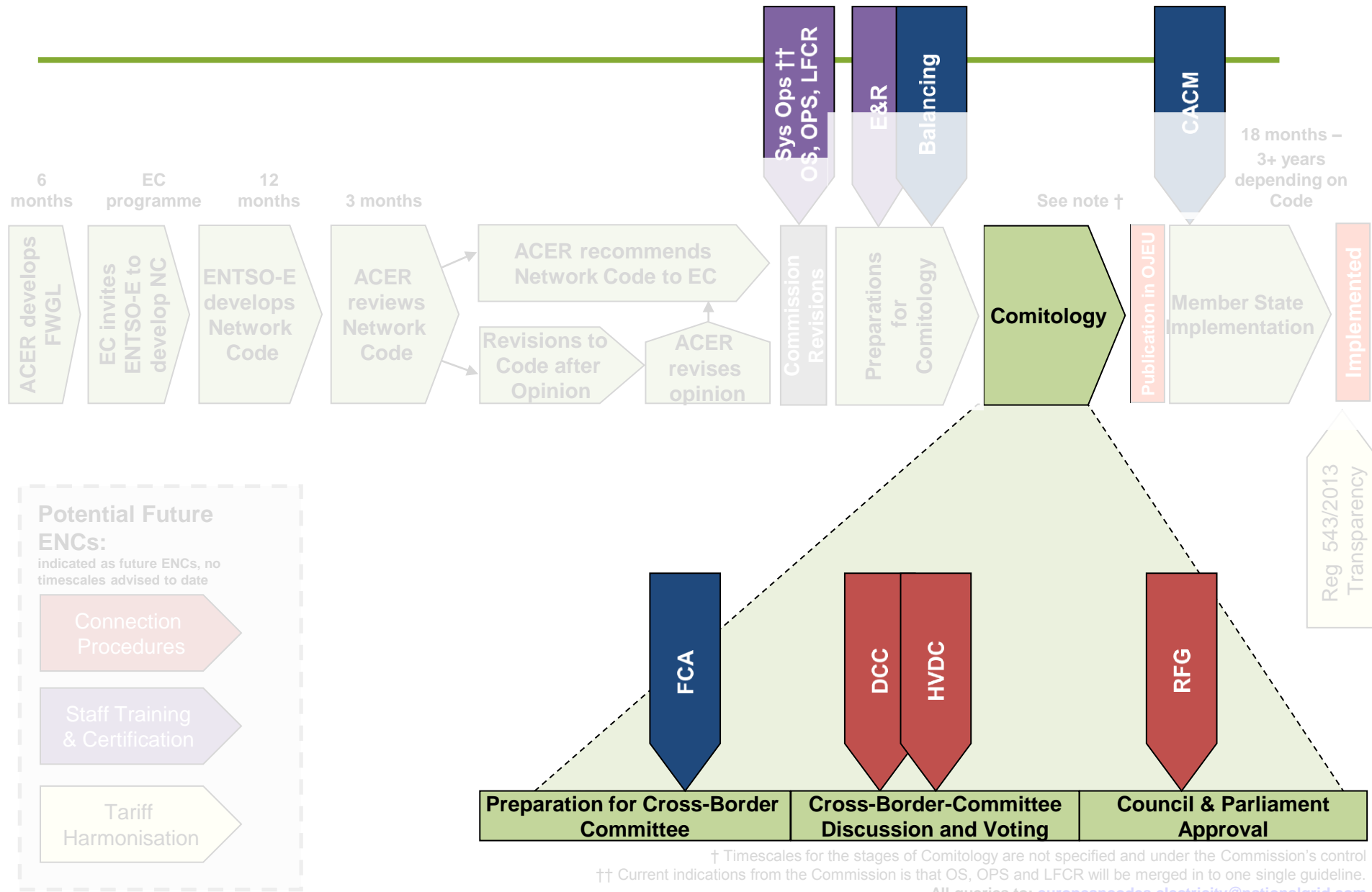
Demand Connection Code

Sets functional requirements for new demand users and distribution network connections to the transmission system, basic Demand Side Response capabilities, as well as responsibilities on TSOs and DSOs.

High Voltage Direct Current Code

Sets functional requirements for HVDC connections and offshore DC connected generation.

Connection Codes – Current Status



Key Updates - RfG

Status: Currently subject to the European Council & Parliament Approval

- **26 June 2015, European Cross Border Committee Meeting – RfG was adopted by Member States, bringing to a close 5½ years of development work.**
- **Latest Draft – Adopted Text (See [JESG Website](#))**
- **There are very few remaining GB Issues;**
 - i. Exclusion from LFSM-O for sub-20kW wind turbines removed
 - ii. Regulatory aspects article (requires fairly universal NRA/member state approval for TSO actions); contentious for some parties but not for GB
- **Anticipated Timescales:**
 - i. Entry into Force expected Q1 2016
 - ii. National implementation within 2 years
 - iii. Compliance within 3 years (for ‘new’ generators)

Key Points to Note - RfG

- **Overriding principles for GB application:**
 - i. Fit for purpose to cover future developments (move to increased non-synchronous & embedded generation)
 - ii. Assumes GB remains as a synchronous area
 - iii. Extensively replicates GB Grid Code requirements – little change for larger generators but applies from 800W+
- **Main points:**
 - i. 'Banding' of generators – TSOs to set thresholds within maximums stated in RfG code
 - ii. Code applies to 'new' generators only
 - iii. Default is no retrospective application

RfG Banding Thresholds

RfG introduces 'Banding' of generators, which supplements the GB Small/Medium/Large with Type A, B, C and D. TSOs are required to set banding thresholds for each 'Type' within the maximums stated in the RfG code.

N.B. Any generation connected at 110kV or above is categorised as Type D independent of its size

Current Grid Code 'Banding'

Generator Size	Direct Connection to:		
	SHET	SPT	NGET
Small	<10MW	<30MW	<50MW
Medium			50-100MW
Large	10MW+	30MW+	100MW+

RfG 'Maximum' Thresholds, GB Synchronous Area

RfG Type	Jan 2014 draft	Jun 2015 adopted	Connection Voltage
A	800W-1MW	800W-1MW	<110kV
B	1-10MW	1-50MW	<110kV
C	10-30MW	50-75MW	<110kV
D	>30MW	>75MW	>110kV

RfG: GB Set-up for Implementation

GC0048 Joint DCRP/GCRP Workgroup:

- Established under the Distribution and Grid Code governance structure to look at the implementation of RfG within GB and will set those parameters left to national interpretation in the RfG Network Code (e.g. Banding Thresholds). Also ensuring the GB codes align with RfG by making the necessary changes to the Grid Code, Distribution Code and supporting documents or Engineering Recommendations.
- The workgroup is of open membership and meets each month.
- In particular GC0048 is seeking Solar representatives engagement within the workgroup.

RfG GC0048 Workgroup Progress

- Following the adopted text provided in July 2015, the workgroup carried out a Mapping Workshop to align the associated GB framework/documents with the RfG network Code.
- This has also aided the existing project plan the workgroup has in place to look at the work required for implementation and the associated GB Code modifications.
- The workgroup are in ongoing discussions in relation to defining the banding thresholds, sourcing information and input from a variety of sources to help form a single GB position.
- The workgroup will meet again in September to develop this work further.

For more information or to register your interest, please contact:

grid.code@nationalgrid.com

Or visit the workgroups webpage: <http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0048/>

Key Updates - HVDC

Status: Pending further discussions at the European Cross Border Committee Meeting

Latest Draft – July 2015 (see [JESG Website](#))

Key Points:

- Specifies requirements for long distance DC connections, links between different synchronous areas and DC-connected Power Park Modules, such as offshore wind farms, which are becoming increasingly prominent in the European electricity system.
- A relatively new area in which fewer standards or grid codes exist, making a pan-European approach particularly beneficial.
- Follows on from the RfG and DCC codes building on the same foundations to create a consistent and complete set of connection codes.
- Covers various configurations of HVDC including:
 - AC connection point requirements for independent, single or multiple links
 - AC connection point requirements for offshore PPMs
- DC meshed systems not currently included in the Network Code.

HVDC: GB Set-up for Implementation

GC0090 GCRP Workgroup

- The above workgroup has been established under the Distribution and Grid Code Governance structure to look at the implementation of HVDC within GB
- The workgroup is of open membership and will meet each month.
- The first meeting is scheduled for Friday 18 September.
- In particular, the GC0090 are seeking interconnector development, OFTOs, and offshore generation developers engagement within the workgroup

For more information or to register your interest, please contact:

grid.code@nationalgrid.com

Key Updates - DCC

Status: Pending further discussions at the European Cross Border Committee Meeting

Latest Draft – July 2015 (see [JESG Website](#))

Key Points:

- Focuses on the connection of industrial loads and DSOs
- Sets out requirements which will apply to the demand side of the power system, contributing to system security and efficient load management
- Generally seeks to mirror RfG requirements
- Introduces demand side response (DSR) provisions on a non-mandatory basis

DDC: GB Set-up for Implementation

GC0091 Joint DCRP/GCRP Workgroup

- It is proposed the above workgroup will be established under the Distribution and Grid Code Governance structure to look at the implementation of DDC within GB
- The workgroup is of open membership and will meet each month.
- The first meeting is proposed for October (date TBC).
- In particular the GC0091 are seeking Transmission System Operators (TSOs), Distribution Network Operators (DNOs), Transmission Connected Demand Facilities, Demand Facilities providing Demand Side Response (DSR), Aggregators and Directly Connected Traction Facilities engagement within the workgroup

For more information or to register your interest, please contact: grid.code@nationalgrid.com

7. Operational Codes

Ofgem and Ian Pashley (NGET)



**JESG August:
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Network Code Emergency & Restoration

ACER's Recommendation

JESG Meeting, August 2015

ofgem

NC Emergency & Restoration: ACER's Recommendation

- ACER [recommended](#) the network code on Emergency and Restoration for adoption on 23rd June subject to a number of amendments.
- It is expected the network code will be presented to member states in early 2016, possibly as part of a broader security of supply package.
- DECC & Ofgem will be holding further stakeholder workshop/s once a new text has been released.
- The role of regional security coordinating bodies remains under discussion and is being considered as part of the SO code discussions.

NC Emergency & Restoration: ACER's Recommendation

Some highlights from the Recommendation:

- **Roles of Regional Security Coordination Bodies**
 - I. ACER believes consultations and consistency checks would be conducted more effectively by regional security bodies than by individual TSOs
 - II. ACER recommends to investigate further where the role of regional security bodies might add further value to the code
- **Holistic treatment of Energy Storage**
 - I. The current drafting unintentionally prevents the use of flexible storage devices that can rapidly switch between load and generation modes.
- **National Scrutiny**
 - I. It should be made clear that the list of items to be submitted for regulatory approval pursuant to Article 4(2) is non-exhaustive.
- **Improve clarity around data and communication systems**
 - I. Article 39(1), requiring a redundant voice communication system, lacks clarity around what is required from the relevant parties. ACER recommends that the article is made clearer.

NC Emergency & Restoration: ACER's Recommendation

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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.

8. Future Meeting Dates

Technical Secretary

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Forthcoming Meetings: ENTSO-E

ENTSO-E Public Workshop on Implementing the European Connection Network Codes – challenges and solutions: 23 September 2015

To aid the implementation of the Connection Codes at National Level.

Registration Required by 14 September

Source: www.entsoe.eu/news-events/events

Forthcoming Meetings: ACER

10th Public Workshop on REMIT implementation:

8 September 2015 (12-4.30pm)

ACERs Offices, Ljubljana.

Registration is required by 4 September

A “Bridge to 2025”: Delivering the Energy Union (ACER and CEER joint workshop):

24 September (9am to 3:45pm)

Musées Royaux d'Art et d'Histoire (Royal Museums of Art and History), 10 Parc du Cinquantenaire, 1000 Brussels

Registration is required. Webstreaming will also be made available for which registration is not required.

Forthcoming Meetings: JESG

JESG Meetings:

Tuesday 29 September 2015 – Elexon, London

[2015 Meeting dates can be found on the JESG Website.](#)

Registration is required and will be opened through the JESG Weekly updates.

Balancing Stakeholder Focus Group (BSFG) Next Meeting:

Monday 21 September – Elexon, London

To register please email europencodes.electricity@nationalgrid.com

europencodes.electricity@nationalgrid.com

9. Future JESG Agenda Items

Technical Secretary



JESG August:
Shepherd and Wedderburn, Edinburgh

Future Agenda Items: JESG

Considerations for future JESG agenda items, all comments/suggestions welcome.

Please note: These are not final and may be subject to change and additions

September/October:

- Balancing Network Code (plus potential impacts presentation from Steve of Elexon)
- Latest Comitology/Cross Border Committee Updates
- Energy Markey Design
- Connection Codes Update
- CACM Voting & NRA Submission for Capacity Allocation Regions
- Flow Based (presentation from Olaf of APX)
- Forward Capacity Allocation (FCA) update
- Future ENCs on the Horizon
- Whose Who (DECC, Ofgem, NGET)

10. Review of Stakeholder Representation

Barbara Vest
JESG Independent Chair

 JESG August:
Shepherd and Wedderburn, Edinburgh

11. Any Other Business

All



JESG August:
Shepherd and Wedderburn, Edinburgh