

# Implementation EU Network Codes Status report

Users' Group – Plenary meeting of 17/03/2016

# Overview

1. Network Codes: status of adoption
2. Feedback on activities in the Users' Group
3. Next steps
  - a) Expert Groups
  - b) Inquiry for non-NC driven changes to the “Federal Grid Code”

# 1. Network Codes: status of adoption (status on 15/3/2016)

Network Code	Status	Best guess(!) for completing the process, i.e. "entry into force"
<b>Market codes:</b>		
Capacity Allocation and Congestion Management (CACM)	<b>Entered into force</b>	14/8/2015
Forward Capacity Allocation (FCA)	<b>Approved in Comitology (30/10/2015)</b>	August 2016
Electricity balancing (EB)	Recommended for adoption by ACER	Q1/Q2-2017
<b>Connection codes:</b>		
Requirements for generators (RfG)	<b>Approved in Comitology (26/6/2015)</b>	April 2016
Demand Connection Code (DCC)	<b>Approved in Comitology (16/10/2015)</b>	August 2016
HVDC (HVDC)	<b>Approved in Comitology (11/9/2015)</b>	August 2016
<b>Operational codes:</b>		
Operational Security (OS)	Comitology ongoing (aimed to end 4/5/2016)	November 2016
Operational Planning & Scheduling (OPS)		
Load Frequency Control & Reserve (LFCR)		
Emergency & Restoration (E&R)	Submitted to ACER for recommendation	Q1/Q2-2017

Merged  
in one  
code

# 1. Global view on implementation timings

Bottom-line:



- Cluster as much as possible around the big milestone(s). The connection code deadlines are the main driver
- Early 2018 a proposal on Federal Grid Code (and other documents)
- For other aspects before 2018/2019: be pragmatic, postpone and/or ad hoc treatment

## 2. Feedback on activities in the Users' Group

Topic	Status
<b>Significant Grid Users</b>	<ul style="list-style-type: none"><li>• 1st iteration closed providing working hypotheses and arguments/doubts/challenges to be further dealt with in the technical topics</li><li>• 3 meetings (Nov-Feb)</li><li>➔ At this stage no consensus, but a better insight in different viewpoints</li></ul>
<b>Connection &amp; compliance process</b>	<ul style="list-style-type: none"><li>• Topic closed</li><li>• 2 meetings (Jan-Feb)</li><li>➔ Overall a shared understanding on how to integrate the new requirements in the existing process</li></ul>
<b>Reactive power management &amp; voltage</b>	<ul style="list-style-type: none"><li>• First meeting (Feb) with overview of issues and first conceptual ideas took place.</li><li>• Two further meetings foreseen to further discuss</li><li>➔ Technical discussion started with a first exchange of viewpoints.</li></ul>

- Many stakeholders are represented, including several regulators.
- Several stakeholders contribute actively to the debates, not only orally during the meetings but also by providing written inputs and feedbacks. This is highly appreciated and a key success factor for finding balanced solutions.

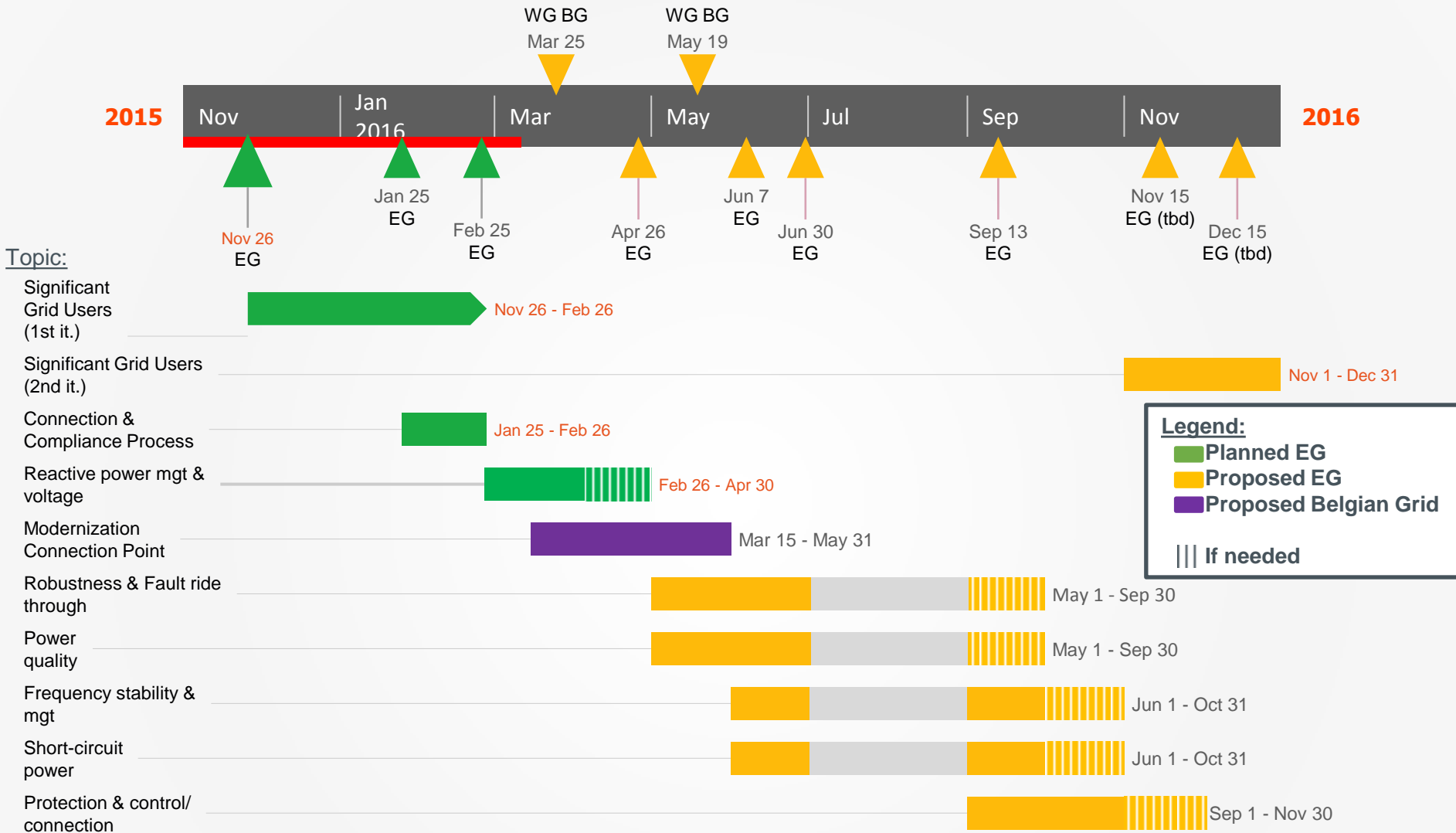
All presentations, written positions, approved minutes, planning, etc. are available on Elia [public website](#) (page of the Users' Group)

# 3. Next steps

- **Market codes:**
  - **CACM, FCA:** approach discussed in UG WG European Market Design
    - ➔ A priori no topics for national stakeholder debate, hence **no extra Expert Groups**
    - ➔ Stakeholders are recommended to follow the regional/European stakeholder platforms
    - ➔ In WG EMD the progress and status will be reported (as usual)
  - **EB:** Approach to be discussed in TF Balancing when the NC is more mature.
- **Operational codes:** Approach to be discussed in next UG WG System Operation
  - ➔ Likely need for a **limited number of expert groups** at national level (such as information exchange, some E&R topics), already **in 2016**
  - ➔ Other aspects can most likely be covered via the normal processes and existing stakeholder interaction.
  - ➔ LFCR aspects (e.g. reserve dimensioning) to be dealt with in TF Balancing, linked to existing discussions
- **Connection codes: RfG & DCC (& HVDC)**
  - Expert Groups on 26/11/15, 25/1/16 and 25/2/16
  - 3 topics already launched: SGU, connection & compliance process, reactive power management and voltage
  - ➔ **Several Expert Groups** needed for remaining topics to be discussed **in 2016** (cf. next slide)

Stakeholder debate will remain intensive, but needed

### 3.Planning of content-discussion in the Users' Group for connection code topics



- Each topic is first 'high level' introduced in WG Belgian Grid prior to organising a dedicated Expert Group meeting
- Per topic, 1 Expert Group meeting per month during which the topic is being discussed
- Let's aim for 2 Expert Group meetings per topic, a third meeting is optional

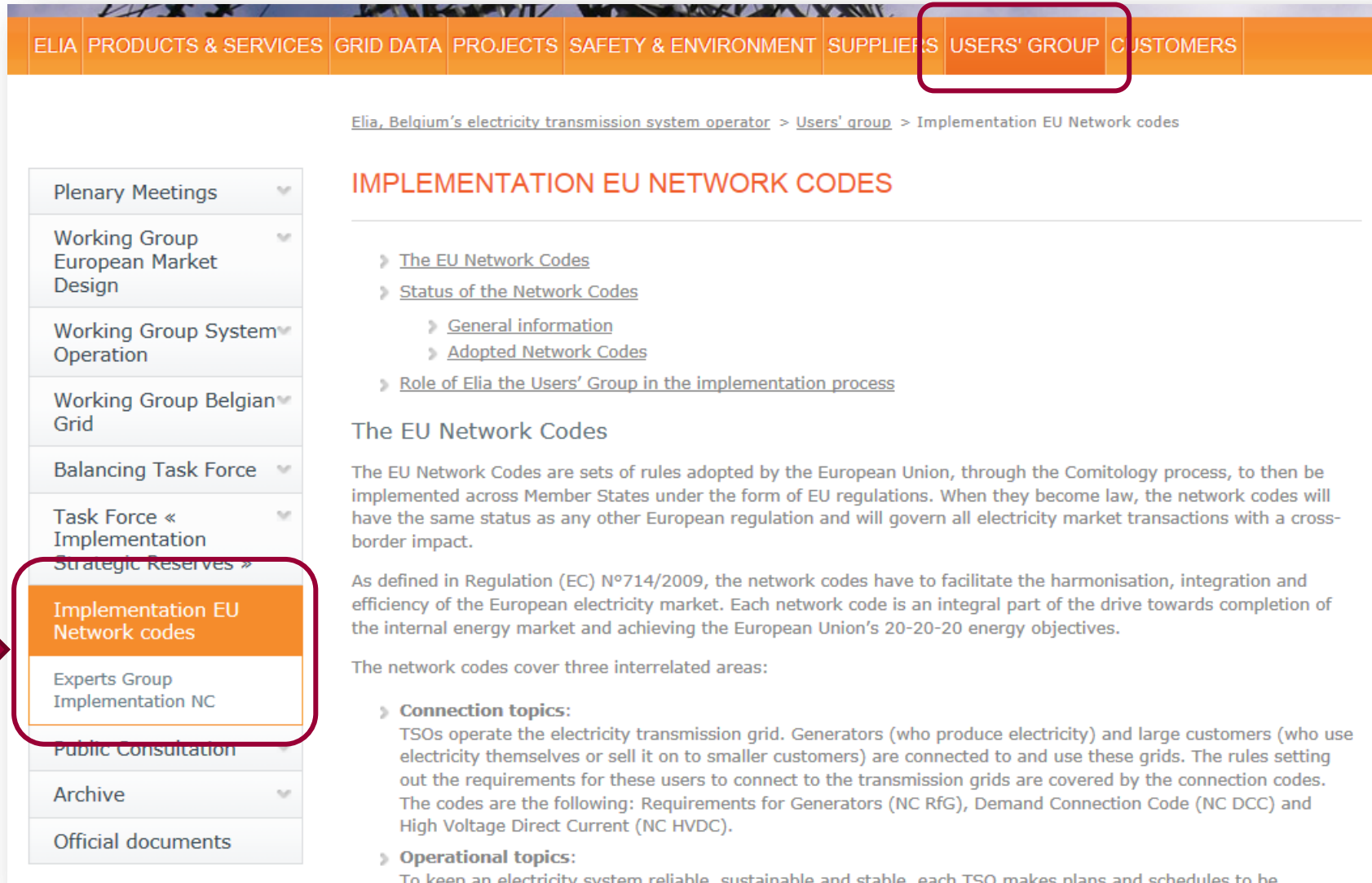
## 3. Inquiry for non-NC driven changes to the “Federal Grid Code”

As already announced on the UG Plenary of 2/7/2015, via the Users’ Group (in practice: WG Belgian Grid)

- Elia will facilitate the creation of an inventory of requests for amending the Federal Grid Code beyond the changes required by the NC implementation.
- Launch (and more details) about this inquiry: next WG Belgian Grid (25/3/2016)
- Proposed end date for submitting “requests”: 31/5/2016
- The inventory will be handed over to the FOD and in all transparency communicated the Users’ Group.



# Annex: the website



The screenshot shows the Elia website's navigation bar with 'USERS' GROUP' highlighted. A red arrow points to this menu item. Below the navigation bar, the breadcrumb trail reads: 'Elia, Belgium's electricity transmission system operator > Users' group > Implementation EU Network codes'. The main content area is titled 'IMPLEMENTATION EU NETWORK CODES' and contains a list of links: 'The EU Network Codes', 'Status of the Network Codes' (with sub-links for 'General information' and 'Adopted Network Codes'), and 'Role of Elia the Users' Group in the implementation process'. A sidebar on the left lists various groups, with 'Implementation EU Network codes' highlighted by a red arrow. The main text explains that EU Network Codes are sets of rules adopted by the European Union, and as defined in Regulation (EC) N°714/2009, they aim to facilitate the harmonisation and efficiency of the European electricity market. It also states that the network codes cover three interrelated areas: Connection topics, Operational topics, and Strategic Reserves.

Plenary Meetings	▼
Working Group European Market Design	▼
Working Group System Operation	▼
Working Group Belgian Grid	▼
Balancing Task Force	▼
Task Force « Implementation Strategic Reserves »	▼
Implementation EU Network codes	
Experts Group Implementation NC	
Agenda	
Topics	
Public Consultation	▼
Archive	▼
Official documents	

## AGENDA

### Experts Group session 1

<b>Thursday 26/11 14:00-16:30</b>	Topic « <b>Significant Grid Users</b>
	<a href="#">Introduction by Elia</a> – <a href="#">Presentation proposal Elia</a>
	Presentation ppt from UG members with feedback/remarks/alternative proposals <ul style="list-style-type: none"><li>› <a href="#">Generators point of view on categorisation of Significant Grid Users</a></li><li>› <a href="#">Argumentatie voor vastleggen van grens tussen generatoren type A en B (in Dutch)</a></li></ul>
	General discussion

### Experts Group session 2

<b>Monday 25/01/2016 14:00-17:00</b>	<a href="#">General introduction</a>
	Topic « <b>Significant Grid Users</b> »
	<a href="#">Approval of the minutes</a> (in French) from the Experts Group Session 1 of 26/11/2015
	<a href="#">Presentation by Elia of updated proposal &amp; answer to comments received</a>
	General discussion & update of proposal on topic 'Significant Grid Users'
	Topic « <b>Connection &amp; Compliance processes</b> »
	<a href="#">Introduction by Elia</a> – <a href="#">Presentation of the initial proposal</a>
	<a href="#">Presentation ppt from FEBELIEC with feedback/remarks/alternative proposals</a>
	General discussion