

# TF “Implementation NC”: Status report

Plenary UG – 16/6/2016

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# Network Codes adoption progress

  = most recent evolutions

Network Code	Status	Expected entry into force
<b>Market codes:</b>		
Capacity Allocation and Congestion Management (CACM)	Entered into force	14/8/2015
Forward Capacity Allocation (FCA)	Approved in Comitology (30/10/2015)	October 2016
Electricity balancing (EB)	<span style="border: 1px solid red; padding: 2px;">Comitology starting end of June</span>	Q1/Q2-2017
<b>Connection codes:</b>		
Requirements for generators (RfG)	<span style="border: 1px solid red; padding: 2px;">Entered into force</span>	17/05/2016
Demand Connection Code (DCC)	Approved in Comitology (16/10/2015)	September 2016
HVDC (HVDC)	Approved in Comitology (11/9/2015)	September 2016
<b>Operational codes:</b>		
Operational Security (OS)		
Operational Planning & Scheduling (OPS)	<span style="border: 1px solid red; padding: 2px;">Approved in Comitology (4/5/2015)</span>	November 2016
Load Frequency Control & Reserve (LFCR)		
Emergency & Restoration (E&R)	<span style="border: 1px solid red; padding: 2px;">Comitology ongoing (since 4/5/2015)</span>	March 2017

Merged  
in one  
guideline

# Task Force « Implementation NC »

Session	Date
1	26/11/2015
2	25/01/2016
3	25/02/2016
4	26/04/2016
5	30/05/2016
6	07/06/2016
<b>Special Workshop</b>	<b>06/09/2016</b>
7	14/09/2016
8	17/10/2016
9	27/10/2016
10	21/11/2016

## Finalized topics

- Significant Grid Users
- Connection & Compliance Processes

## Topics in progress

- Voltage & Reactive Power Management
- Robustness & Fault Ride Through
- Frequency Stability & Management
- Short-Circuit Power

## Topics starting after the summer

- Operational Information Exchange
- Protection & Control

- Overall good representation of different stakeholders
- Extensive and rich discussions on the above mentioned topics, incl. detailed introduction into the network codes themselves.
- No overall consensus at this stage, but important step to learn all sensitivities

Experts Group discussions are progressing at cruising speed

The « Special Workshop » is planned early September (cf. next slide)

# Federal Grid Code: ideas for amendments

## Principle

Creation of an inventory of **requests for amending the Federal Grid Code** beyond the changes required by the NC implementation.

**Next steps of the process** to reach a consolidated list of ideas for the FGC:

- ❑ **Deadline** for all stakeholders to send their ideas to Elia is **08 July 2016**
- ❑ During the **Special Workshop Experts Group** on **06 September 2016** the consolidation of all inputs received will take place and a discussion is foreseen.
- ❑ At the end of the process, the consolidated inventory will be handed over to the **FOD** in all transparency with the Users' Group. FOD can then take it on board in the overall process towards an updated Federal Grid Code, which is required for the NC implementation anyhow.

# Special Workshop Experts Group

❑ **Date: 6 September 2016**

❑ **Location: Genval**

❑ **Agenda**

- Discussion on the **process** followed so far
- Intermediate wrap-up from a **significant grid user point of view**
- Overview and discussion on the **consolidated list of FGC-ideas**

❑ **Audience**

- WG Belgian Grid members
  - Experts Group “Implementation NC” members
- ➔ Stakeholders + regulators