



Modifications Federal Grid Code Topic Capacity Reservation

WG Belgian Grid
22/11/2016



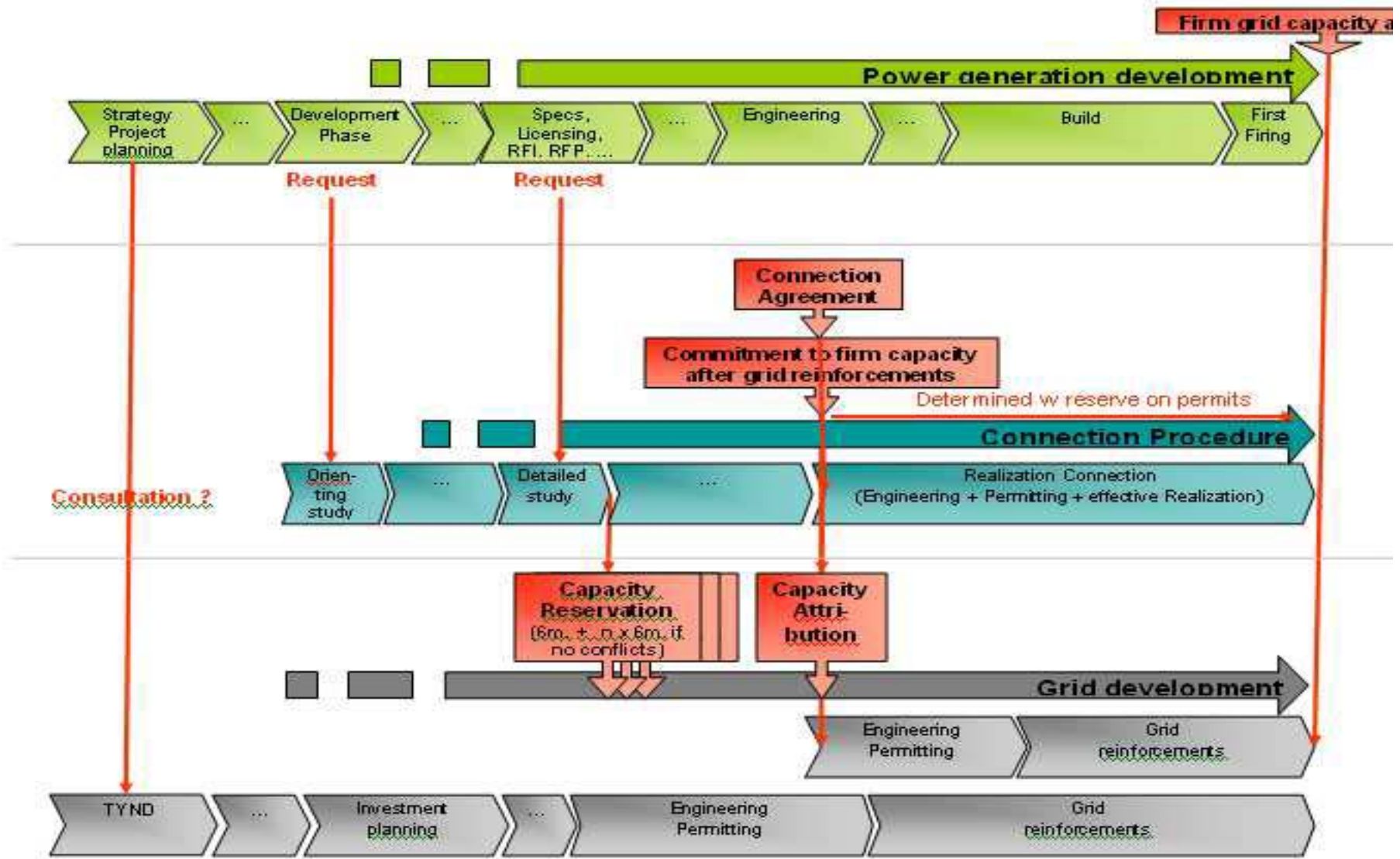
Topic Capacity Reservation – Status

To be done:

- Control if UG Position Paper is up-to-date: extra 4Y experience
- Analyse impacts of NC RfG on Position Paper
 - New connection procedure
 - Used terminology
- Proposal on new textual modifications of the FGC, if needed

Read the position (in Dutch); Read the position (in French)

Capacity reservation

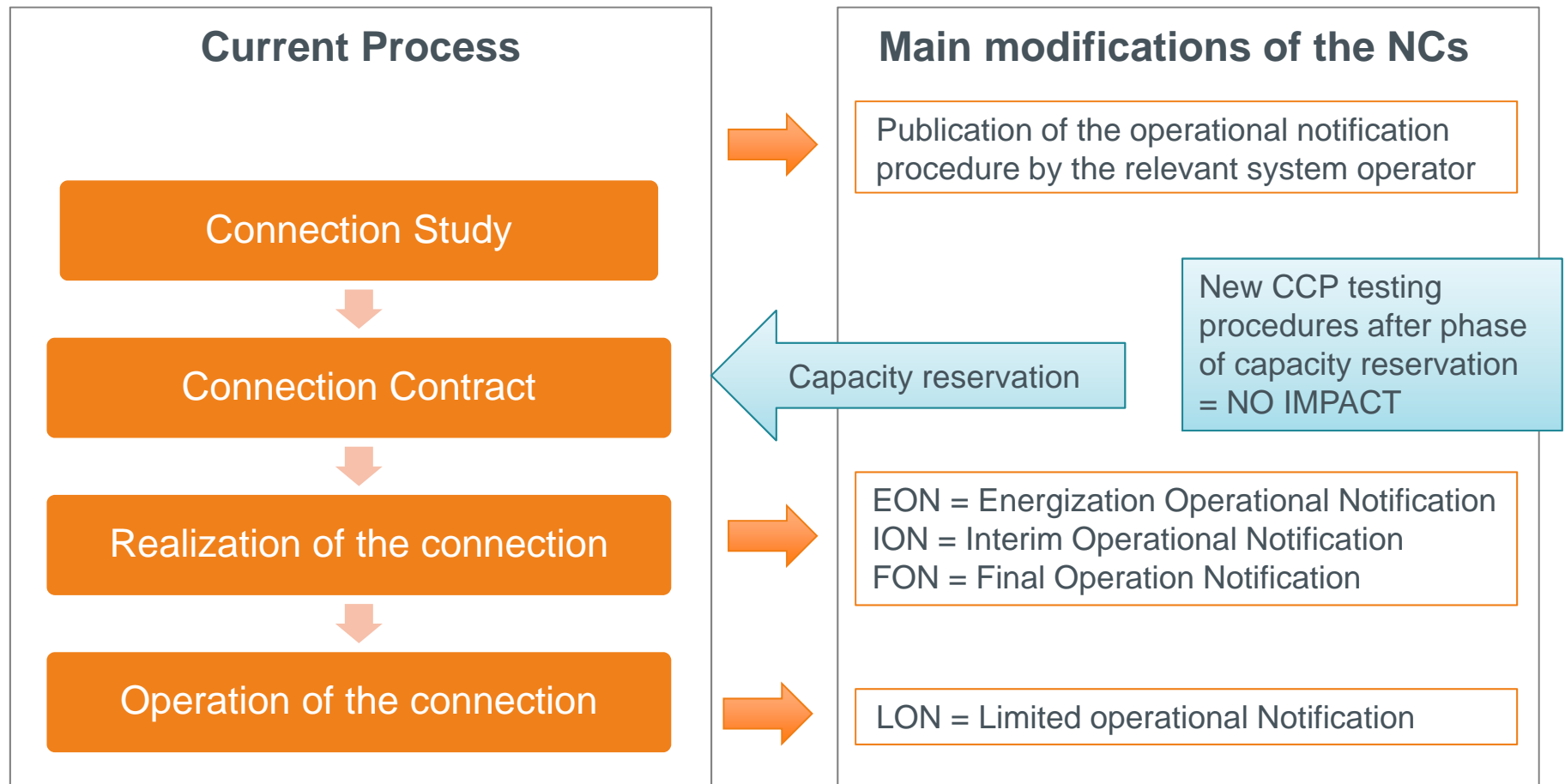


Network Codes requirements

NC	Categories of Grid Users	Procedure	NC Articles
RfG	Generators type A/B/C/D	Scope of application	Art. 3
RfG	Generators type A/B/C/D	Regulatory aspects	Art. 7
Rfg	Generators type A/B/C/D	Generalities	Art. 29
RfG	Generators type A	Installation Document	Art.30
RfG	Generators type B/C	Power generating module document	Art. 32
RfG	Generators type D	EON / ION / FON / LON	Art. 33-37
DCC	Transmission-connected demand facility / distribution facility / distribution system	Scope of application	Art. 3/4
DCC	Transmission-connected demand facility / distribution facility / distribution system	Regulatory aspects	Art. 6
DCC	Transmission-connected demand facility / distribution facility / distribution system	EON / ION / FON / LON	Art. 22-26
DCC	Demand response services > 1000V	Installation Document	Art. 32
DCC	Demand response services < 1000V	Demand response unit Document	Art. 33
DCC	Transmission-connected demand facility / distribution facility / distribution system	Responsibility of DSO and demand facility owner	Art. 34
DCC	Transmission-connected demand facility / distribution facility / distribution system	Tasks of SO concerning compliance	Art. 35

Connection & Compliance Processes – No impacts

Current versus Future connection process



Elia philosophy: Integrate the NCs requirements for the connection of grid users (generation and demand facilities) in the existing process. No intention to completely modify the process if not required, but potential re-evaluation of specific points are possible.

NC RfG impacts on Position Paper

Used terminology



Terminology in PP	Termonology in RfG NC	Impacts
Unité de production	' <u>power-generating module</u> ' means either a synchronous power-generating module or a power park module	OK
Garantie de capacité	Terminology used for several articles, not a specific notion	OK
Réservation de capacité	Terminology not used in RfG	OK
Attribution de capacité	Terminology not used in RfG	OK
Autorisation de production	Terminology not used in RfG	OK
Producteur	General terminology ("generators")	OK
Orientation & detail studies	Terminology not used in RfG	OK