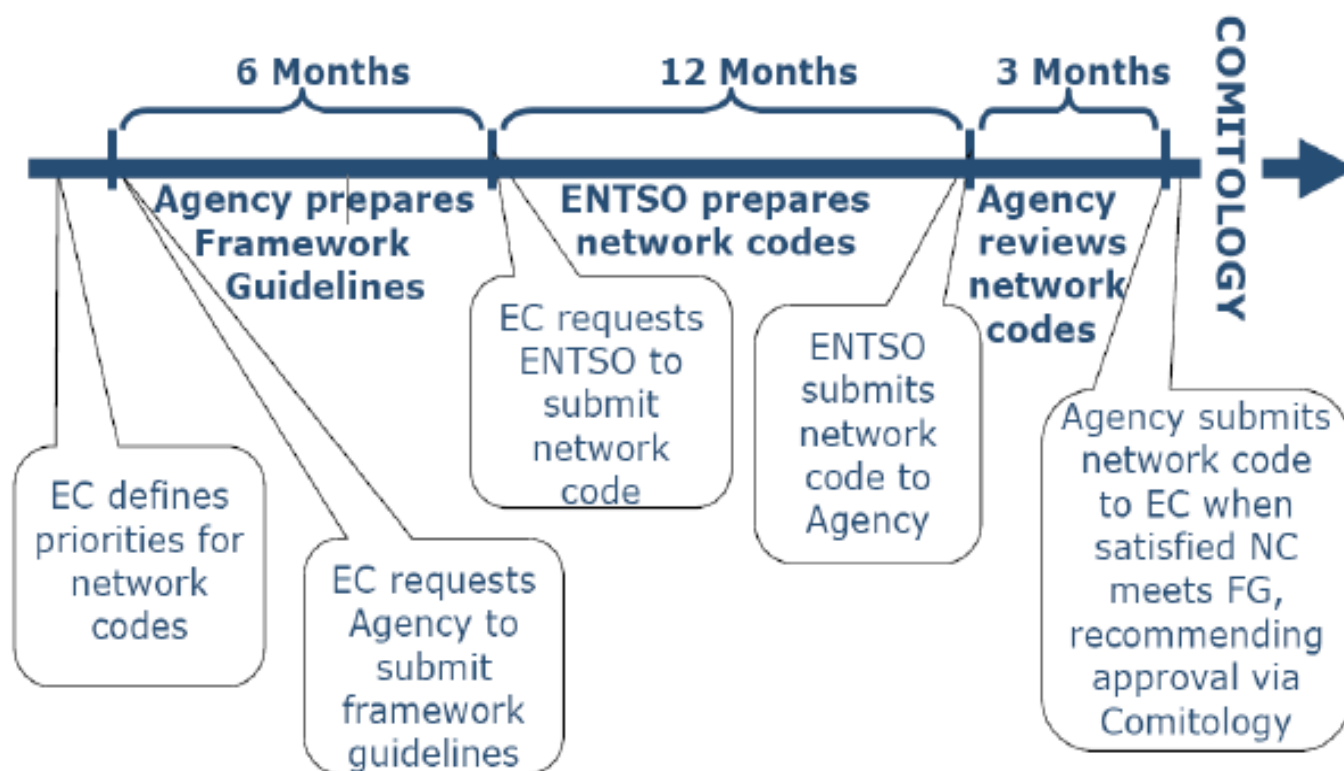




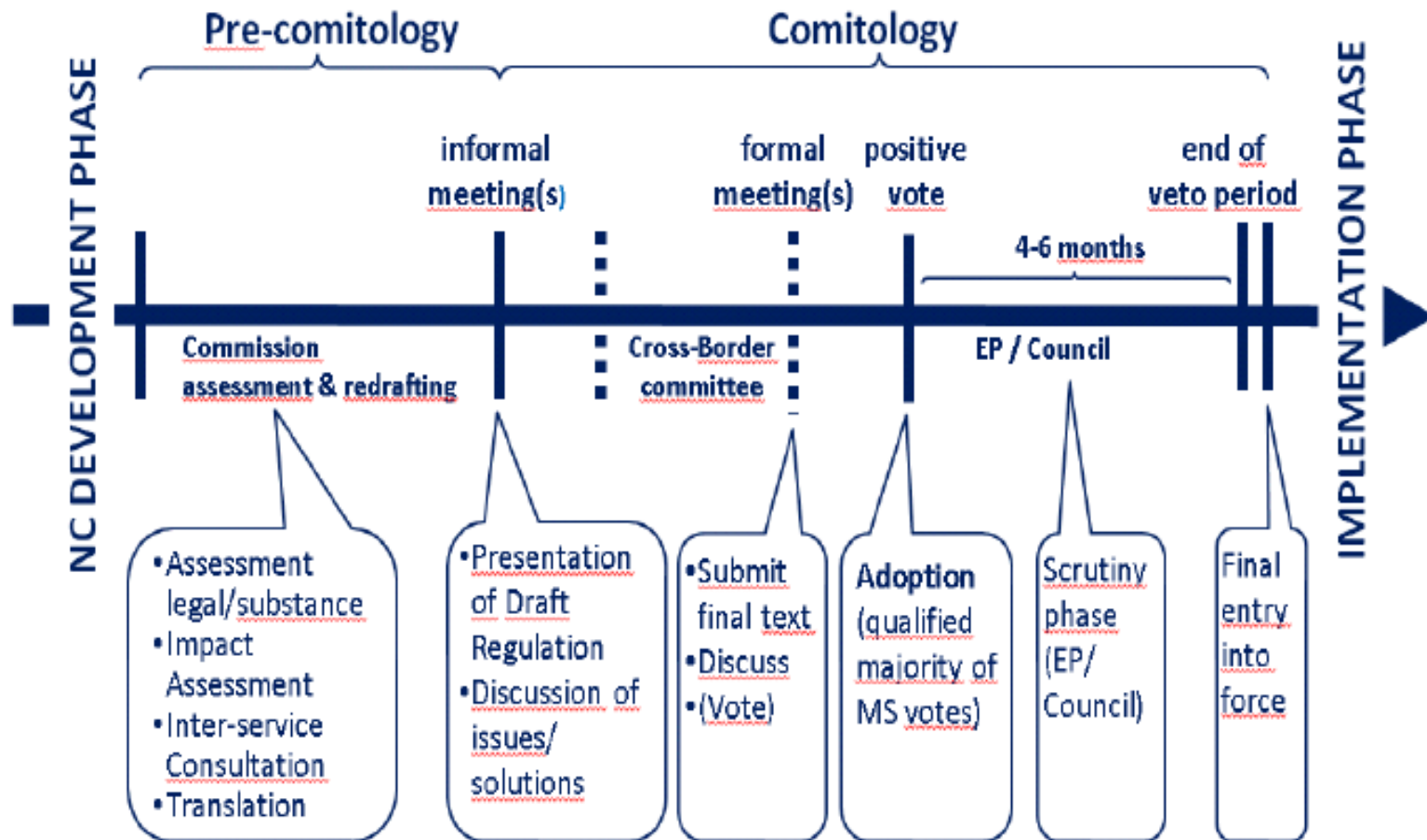
European  
Commission

## Network Codes: Development Phase





## Network Codes: Adoption Phase





## Network Codes: Adoption Phase

- What is a Network Code?

=> *Regulation 714* => (*Annex I*) => *Supplementing Regulation*

- What happens if COM receives a code?

=> *Commission has to assess:*

- **Formal/legal issues**

- Coherence: other Codes/Reg. 714 etc.; compatibility with EU law
- Rules *clear enough* and *enforceable* ?

- **Substance**

- Sufficiently neutral – appropriate balancing of all interests?
- No excessive burden?
- Appropriate level of harmonisation?

=> *Revised text will be made available to stakeholders before comitology*

## E-CODES: STATE OF PLAY

	FG	ENTSO-E Drafting Phase	ACER Assessment Phase	COM – Pre Comitology (IA, text review, translations)	COM Comitology (negotiations with MS, final text)
CACM/Gov				X	(~ 9 / 2013)
RfG				X	(~ 10 / 2013)
DCC				X	(~ 10 / 2013)
OS			X	(~ 6 / 2013)	(~ 1 / 2014)
OP & S			X	(~ 7 / 2013)	(~ 1 / 2014)
LFC		X	(6 / 2013)	(~ 10 / 2013)	(~ 1 / 2014)
Forward		X	(10 / 2013)	(~ 1 / 2014)	(~ 3 / 2014)
Balancing		X	(1 / 2014)	(~ 4 / 2014)	(~ 6 / 2014)
HVDC	X	(4 / 2013)	(4 / 2014)	(~ 7 / 2014)	(~ 10 / 2014)
Emergency					(2015)
Training					(2015)
Tariffs					(2014/15)
...					

- Process is delayed – We are far from being ready in 2014!
- EC is struggling with adoption process:
  - **Regulation** (RfG , DCC) versus **Guidelines** (Operational Codes and EB)
  - Both are binding law, different amendment process
    - NC-Regulation: EC opens the process and stakeholders can also ask ACER for it
    - Guideline: process is not as detailed
  - EC legal services criticized to delegate too much to NRAs on methodologies to implement NCs

- ACER is asking for oversight competence of ENTSO-E and to set binding decisions
  - NRAs oversees national TSOs while there is no body to oversee ENTSOE
- EC will establish **Stakeholder Committees** for guidance & monitoring of NCs' implementation



# Network Codes – State of Play

## Capacity Allocation & Congestion Management, CACM

### State of Play September 2014

#### Comitology phase

- The Capacity Allocation Congestion Management **Binding Guideline** (CACM) was the first Code to enter Comitology in December 2013
- Currently being discussed within the Electricity cross-border Committee
  - Last meeting 10/9
  - Next meeting 9/10 – vote not expected yet, probably in November

## Requirements for Grid Connection, RfG

### State of Play September 2014

#### Pre-Comitology phase

- After NC CACM, it became the second Code to enter Comitology
- Discussions on NC RfG between EC and Members States took place in January 2014 at the Electricity cross-border Committee.
- Expected to be discussed not before 2015

ENTSO-E has published implementation guidelines for the NC RfG, to support the code by highlighting the impact on specific technologies, the link with local network characteristics, as well as the need for coordination between network operators and grid users

## Electricity Balancing, EB

- On 23 December 2013, ENTSO-E delivered the NC EB to ACER
- ACER provided its reasoned opinion on the Network Code on 23 March 2014
- On 16 September 2014, ENTSO-E submitted a new version of NC EB to ACER
- Pending ACER's recommendation to the EC for adoption of the code

## **Demand Connection Code, DCC**

### **State of Play September 2014**

#### Pre- Comitology phase

- Discussions on NC DCC between EC and Members States took place in March 2014 at the Electricity cross-border Committee.
- Not expected to be discussed before 2015

ENTSO-E has published implementation guidelines for the DCC NC, to support the code by highlighting the impact on specific technologies, the link with local network characteristics, as well the need for coordination between network operators and grid users

## Operational Security, OS

## Operational Planning & Scheduling, OPS

### State of Play September 2014

#### Pre-Comitology phase

- The [NC OS](#) has been recommended by ACER to EC for adoption with a small number of remarks. These remarks will be explored by EC and ACER before beginning the process of implementing the NC into European legislation
- The [NC OPS](#) has been recommended by ACER to EC for adoption in November 2013 with a small number of amendments that will be explored by EC and ACER before beginning the process of implementing the NC into a European legislation

## Load Frequency Control and Reserves, LFCR

### State of Play September 2014

#### Pre-Comitology phase

- On 27 September 2013, ACER issued a positive reasoned opinion and recommendation to adopt the NC LFCR
- The EC is now reviewing the NC before they begin the process of implementing the network code into a European legislation

## High Voltage Direct Current Connections, HVDC

### State of Play September 2014

#### Pre-Comitology phase

- On 30 April 2014, ENTSO-E delivered the draft NC to ACER
- In July 2014, ACER issued a positive reasoned opinion and a recommendation to adopt the NC
- The EC is now reviewing the NC before beginning the process of implementing the network code into a European law



## Emergency and Restoration, ER

### State of Play September 2014

#### Pre-Comitology phase

- On 1 April 2014, ENTSO-E was mandated by the European Commission to draft these operational rules
- In July 2014, a preliminary working draft was finalized by ENTSO-E
- on 9 July ENTSO-E held a first Public Stakeholder Workshop and a [2nd Public Stakeholder Workshop on 12 November](#)
- The public consultation period will start in October 2014