

Federatie van de Belgische Elektriciteits- en Gasbedrijven Fédération Belge des Entreprises Électriques et Gazières Federation of Belgian Electricity and Gas Companies

# Implementation EU Network Codes in Belgium

Steven Harlem, Advisor



### Challenge

# It all started off with a lot of questions ...

Who will consult on what?

Who will be competent authority?

Role of Elia Users' Group? Coordination with the regions?

'After advice of the CREG and concertation with the TSO the King will draft a grid code for the management of and access to the transmission grid.' (Art. 11. Electricity Law)

Timing?

Future function of the Federal Grid Code?

What if Federal Grid Code is in breach with Electricity Law or EU Network Code?

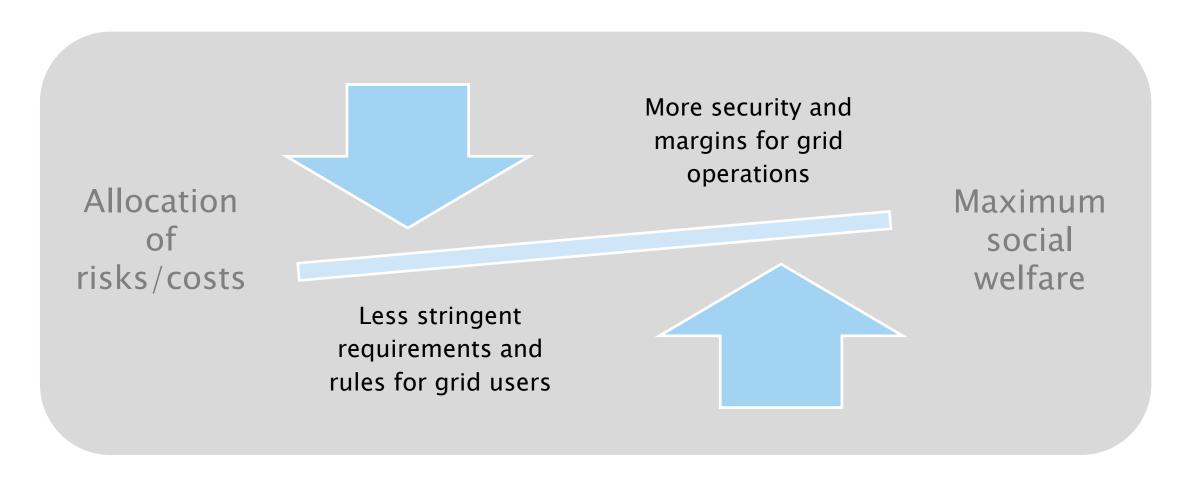
Role of
Federal
Public
Services?

Big bang or phases?



### Challenge

# ... while clearly a lot is at stake





### Getting organized

# Associations join forces

Belgian Generator Associations' (BGA) position on Significant Grid Users & requirements: 2<sup>nd</sup> iteration

21.02.2017

Elia Task Force Implementation NC's













**Belgian Demand Response Aggregators** & Next Kraftwerke



Joint grid users feedback





















**POSITION** 

Response BGA (Belgian Generators Associations) to the public consultation on maximum capacity thresholds for types B, C and D PGM's held by Elia

12 June 2017

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#### Introduction

Elia is organizing a public consultation on the 'maximum capacity thresholds for types B, C and D for power-generating modules'. This consultation was launched on the 19th of May, 2017 and will end on the 20th of June, 2017.



### Getting organized

### Input on procedural aspects and approach

- Concerns:
  - > Role of Elia
    - ✓ A lot of expertise and resources
    - ✓ But also party with an interest
  - > Harmonization
    - √ Within Belgium
    - √ With other countries
  - Objective analyses to back up choices
  - View on global package
- Proposals:
  - Active involvement of regulators and Federal Public Services
  - > Transparency on the process (after the Elia consultation)





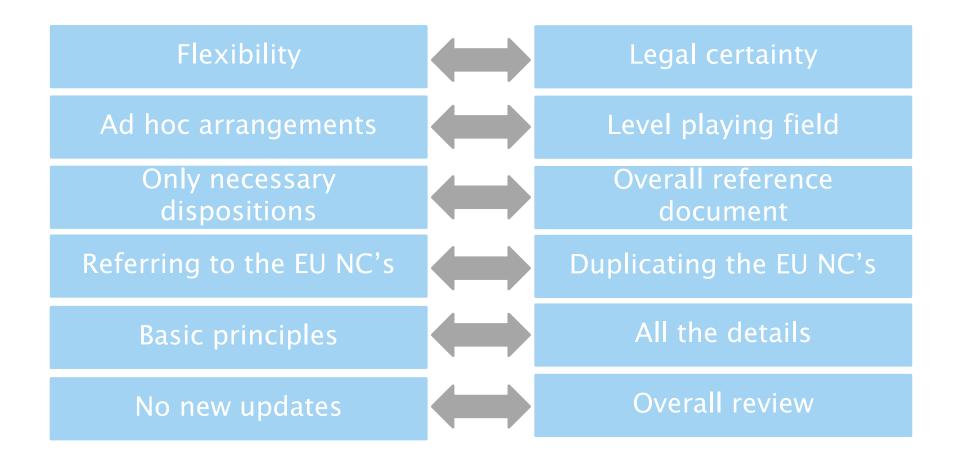
### Issues and concerns

Involvement of grid users, e.g. FEBEG High level information (~ 60 people) Board level and working group level Challenges acknowledged, but no resources available All information is shared (~ 25 people) Regulatory and technical experts, but involvement decreased - Impossible to keep up with pace of Elia Active participation in workshops (~ 3 to 8 people) Involvement decreased, especially from technical experts Time consuming, broad agenda, difficult to get overview (e.g. history, fragmentation, ...)



#### Issues and concerns

## Structure and set-up of Federal Grid Code





### Issues and concerns

# Key messages

#### Categorization grid users

· Smaller assets in scope, link with requirements, ...

#### Technical requirements

· Need for derogations, existing versus new, substantial modernization, ...

#### Open points

• Placeholders for update existing rules (e.g. MVAR) or integration new rules (e.g. Restoration Services Provider)

#### Market mechanisms & remuneration

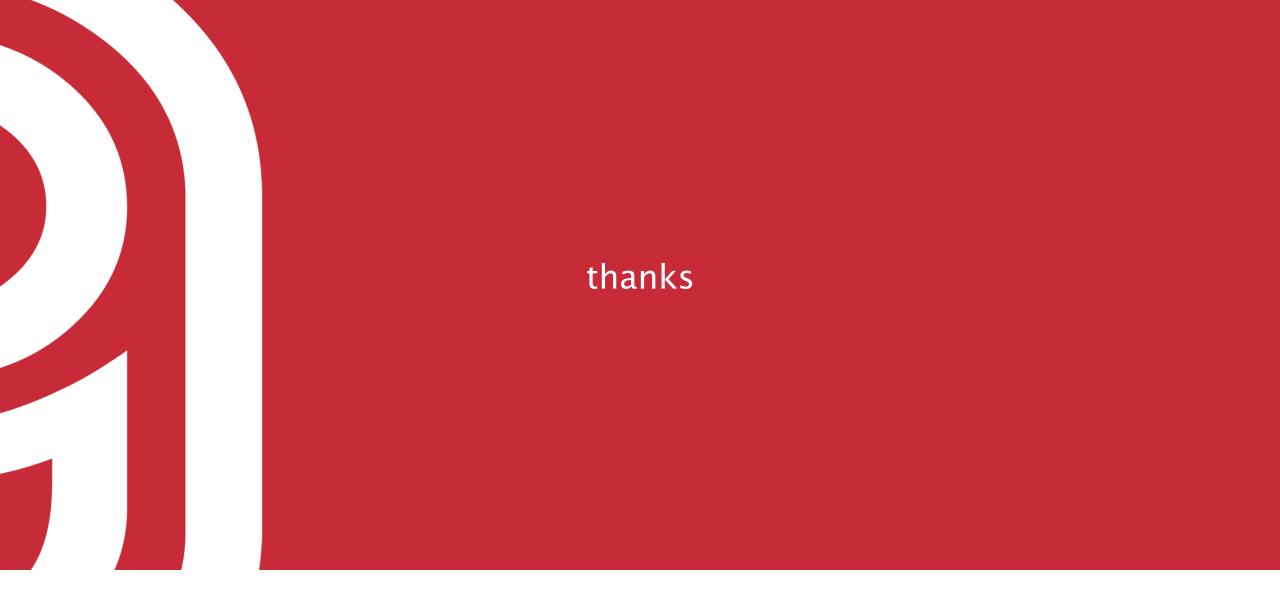
· Obligation to offer all capabilities, MVAR, flexible access, storm risk, ...

#### Implementation and timing

• Tight deadlines, new roles (e.g. Outage Planner, Scheduling Agent, ...), contractual transition, ...

- Removal of outdated and abundant articles
- Streamlining
- Limit category A-B on 1 MW
- Connection procedure
- Congestion management
- Closed distribution system
- Metering
- ..





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