System Operation Network Codes

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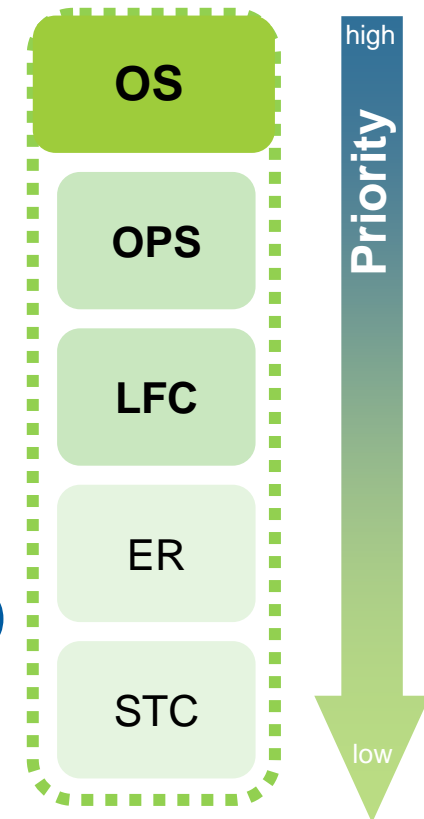
Florence Forum

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Work on the 3 priority system operation NCs is executed in parallel

Three network codes under development

- Operational Security (OS)
- due for submission to ACER 1 Mar 2013

- Operational Planning and Scheduling (OPS)
- due for submission to ACER 1 Apr 2013

- Load Frequency Control and Reserves (LFC)
- due for submission to ACER 1 Jul 2013

Network codes on Emergency & Restoration (ER) and on Staff Training & Certification (STC) not yet scheduled for development

New applications to be considered in each NC

Priority
high
OS
OPS
LFC
ER
STC
low

Interaction with ENTSO-E during the development process

- All three Network Codes are progressively improving following feedback from the project group and stakeholders

- Background: already existing working rules (Operation Handbook, Nordic Grid Code, etc)

- Different levels of harmonisation to be considered

- Level of detail is still under discussion: need to strike a balance between harmonisation and subsidiarity

- Performance indicators are needed to monitor system state developments

- Coherent definitions/notions in all Network Codes — prerequisite for efficient implementation

Regulators are concerned about 5 crucial needs

1 Need for justifications for requirements significantly deviating from current practice

2 Need for ensuring a proper level of NRA involvement

3 Need for linking the requirements of SO NCs with capabilities required in NCs RfG and DCC

4 Need for consistency and proportionality between Codes including grand design of future system

5 Need to properly consider time required for feedback and ENTSO-E–regulator discussions to streamline the process at a later stage

Thank you for your attention !