

Framework Guidelines on Electricity System Operation

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FLORENCE FORUM

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Scope

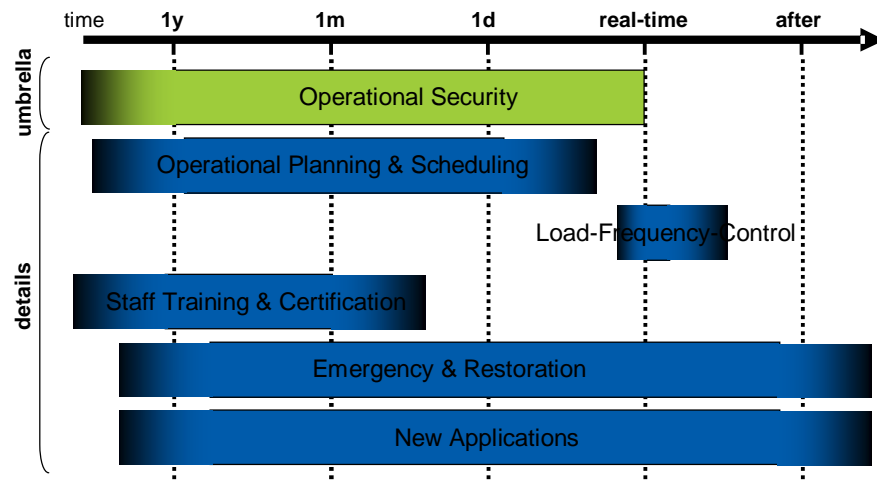
Technical operation of the interconnected grid, including generation control, performance monitoring and reporting, reserves, security criteria and specific operational measures.

- Special focus on the interoperability among all TSOs connected to the synchronous areas.
- All TSOs' actions with regard to System Operation within a synchronous area or between them bear cross-border character due to law of physics.
- Rulebooks already exist in the different synchronous areas, but the debate with the Expert Group revealed problems that have not been tackled by these rules. Hence, a more coherent framework is needed.

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Scheme of Topics



Content

- The FG on Electricity System Operation deal with the technical operation of the interconnected transmission network. Hence, the following specific issues are covered:
 - » Interfaces to the FGs on EGC, CACM and Balancing defined under General Provisions;
 - » Operational Security (also an umbrella topic);
 - » Operational Planning & Scheduling;
 - » Load-Frequency-Control;
 - » Staff Training & Certification;
 - » Emergency and Restoration;
 - » New Applications as strategic outlook (the NCs should be flexible enough to foster innovation.)

Development review

- A project team (as part of the ACER ENM TF) elaborated this FG.
- An expert group has been involved.
- The public consultation (incl. workshop) took place from 15 July to 15 September 2011; 31 stakeholders responded to the questionnaire.
- The FG has been modified to reflect stakeholders concerns largely with regard to clarity. The amended FG provides better view on interdependencies among the different FGs and implications for the significant grid users and system operators.
- The ACER Board of Regulators to consider on 1 December 2011.

Thank you for your attention!



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