The full Roll-Out of RSC Services

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Implementing the 5 main RSC services over all Europe

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RSCs must deliver 5 main services

An ambitious project launched 2 years ago, where only 2 RSCs were set up, delivering only parts of these services.
Projects on work
Pan-European and regional
Common infrastructures are developed

Reliable/secure infrastructures + common models = core of an efficient coordination between TSOs and RSCs
New services are invented, in a collaborative and flexible way

Outage Planning coordination and Adequacy assessment services are created

- Common approach to design and development
- TSOs and RSCs working together
- Experimentation and prototyping, before industrialization
- Common specs and tools to be delivered, as a basis for regional implementation
- Flexible and dynamic services for overlapped situations
Multiple projects are implemented

Pan-European

All TSOs Coordinated Security Analysis methodology
- TSO Common principles
- RSCs Coordination and interoperability
- Submit to NRAs approval

TSOs and RSCs
- Adapt existing services to SOGL
- Implement new services
- Determine organisation/rules
- Submit to NRAs approval

Regional

... and, for new RSCs, set-up them ...
- Contractual/legal arrangements
- Offices, IT tools, Telecoms
- Staffing
- ...

TSOs and RSCs
- Adapt existing services to SOGL
- Implement new services
- Determine organisation/rules
- Submit to NRAs approval
Insights on the inter-RSC coordination
Inter RSC coordination is a necessity

**Overlapping Zones**
- Address effects of a RA in the other regions
- Find more efficient RAs at cross-regional level
- Cross-check security analyses

*Through TSOs/RSCs coordination processes*

**Inter-operability features**
- Exchanging data, information, results
- Providing some back-up capabilities

*Relying on common infrastructures and data model*
Services roll-out?

TSOs will set-up the RSCs and deliver the right framework:

- Five essential services over all Europe
- In a consistent and efficient manner
- Ensuring TSOs coordination
- Ensuring inter-RSCs coordination and inter-operability needs
- While keeping flexibility for regional adaptations
- Target achieved from mid-2018 to mid-2019
Annex: state of play in 2015
A simplified representation of service extension at the end of 2015

- **Common Continental Europe**: « Day-Ahead Congestion File »  
- **South-East**: No service to SWE
- **Nordic**: No service!  
- **Baltic**: No service!