



EC/UCTE Press Conference

Brussels, 30 January 2007

José Penedos – UCTE President

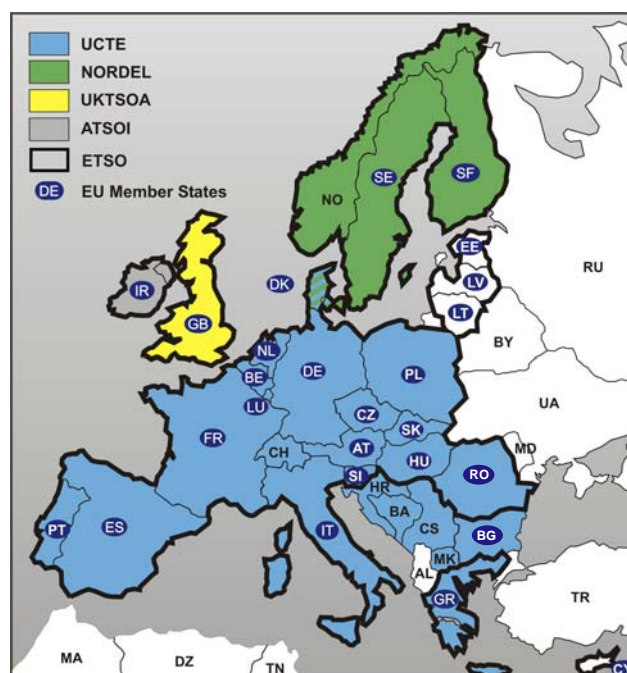


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UCTE key challenge

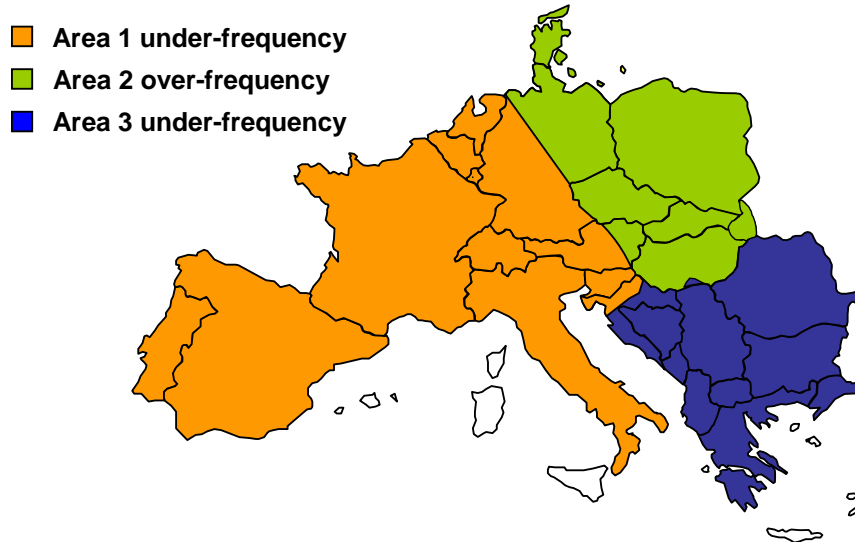
- The association of Transmission System Operators (TSOs) in continental Europe
- 29 TSOs in 24 European countries
- UCTE ranks high among the largest synchronously operated grids - worldwide

**One key challenge:
SECURITY FIRST!**



Facts (1/2)

- Manual disconnection of the line Conneforde-Diele
- Tripping lines of neighbouring TSOs
- Splitting of the whole UCTE system into 3 zones



Facts (2/2)

Immediate reaction from UCTE TSOs (defence plan)

- Restoration of the service within 20 minutes
- Full re-synchronisation within 38 minutes
- Normal situation in all EU countries in less than 2 hours

⇒ European blackout was avoided

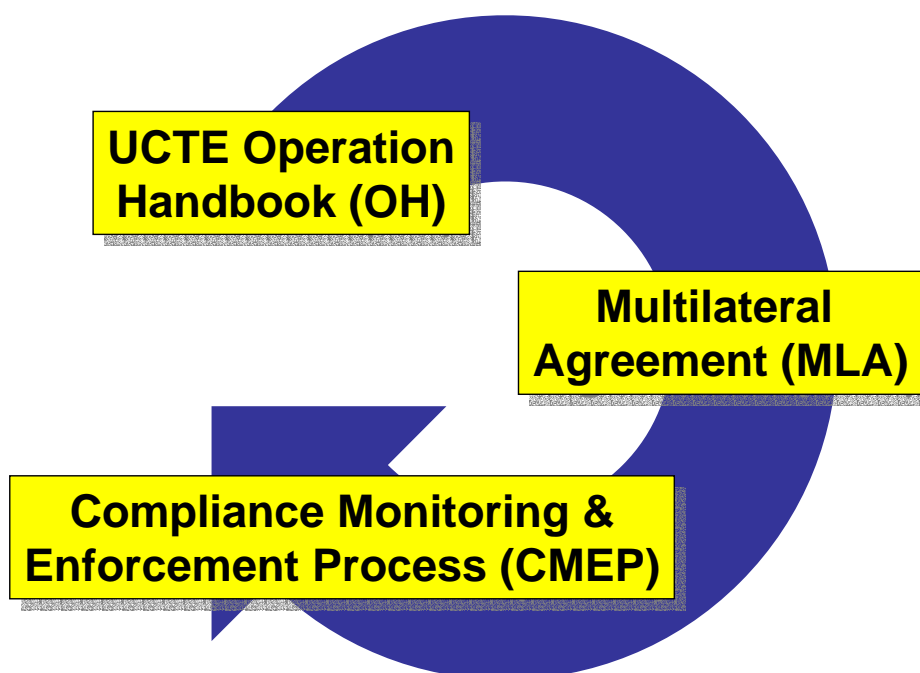
Causes

Two main causes

- Non-fulfilment of the N-1 criterion
- Insufficient inter-TSO coordination



UCTE Security Package



UCTE Operation Handbook (OH)

Multilateral Agreement (MLA)

Compliance Monitoring & Enforcement Process (CMEP)



Recommendation 1

Review Policy 3 of Operation Handbook (N-1 security criterion)

- **Clarifying the contingency situation**



Recommendation 2

Policy 5 to be extended (Emergency Operations)

- **With Master Plan for UCTE wide / regional disturbances**



Recommendation 3

Developing standard criteria for regional and inter-regional TSO coordination



Recommendation 4

Set up of an information platform allowing TSOs to observe in real-time the actual state of the whole UCTE system in order to better react during large disturbances



Appeal for support

- **TSO control over generation output in severe conditions**
- **Technical requirements to be fulfilled by generators (also in the distribution grid)**
- **TSO to be informed about generation schedules and their changes**
- **Access for TSOs to online data of generators (also in the distribution grid)**



The way forward

- **Harmonized current national legal and regulatory frameworks needed**
- **A coordinated action under the umbrella of EC appears essential on reliability issues.**
- **UCTE welcomes the EC initiative for moving towards a new TSOs Community mechanism that would propose common essential security standards.**
- **UCTE offers itself as key partner to build up this mechanism.**



Thank you for your attention!