



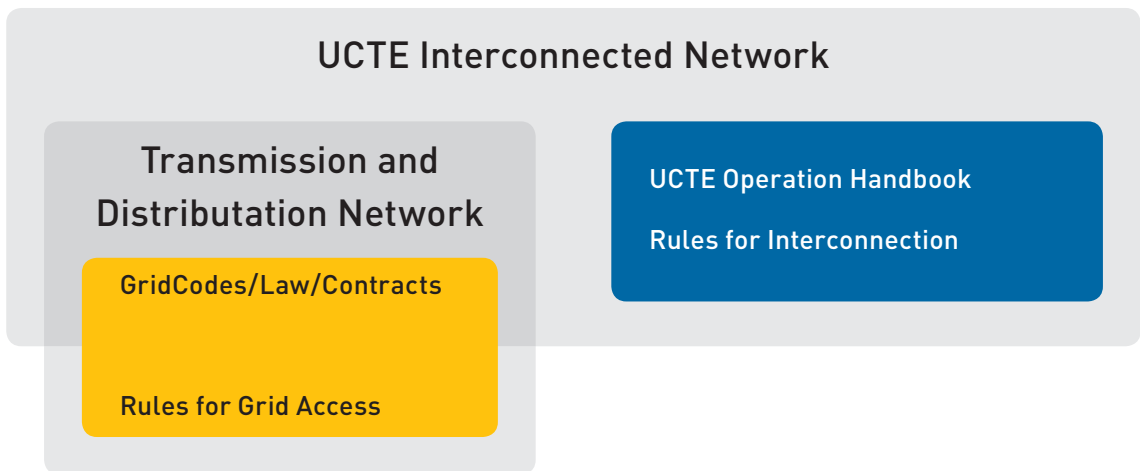
OPERATION HANDBOOK

In the past, voluntary compliance rules were adopted by “peer pressure” between vertically integrated utilities. Following the changes in the industry and especially unbundling in the sector, this scheme of voluntary compliance was no longer adequate. In its task to promote the reliable and efficient operation of the interconnected power systems in Europe, UCTE answered to the challenges and developed the Operation Handbook, defining the first complete set of standards of the UCTE interconnected system.

The development was started in 2001, before the corresponding mandate was given by the Regulatory Forum in Florence. Unlike in recommendations developed through the 50-year history of UCPT, the new rules did not cover the whole chain of supply (generation, transmission, distribution) but referred only to TSO cooperation.

Objectives of the Operation Handbook

The main objective of the “UCTE Operation Handbook” as a comprehensive collection of all relevant technical standards and recommendations is to provide support to the technical operation of the UCTE interconnected grid (synchronous area). This includes operation poli-



cies for generation control, reserves, security criteria, emergency procedures and special operational measures. The basic subject of the Operation Handbook is to ensure the interoperability among all TSOs connected to the synchronous area.

Standards for network access of customers, network tariffs, accounting, billing procedures and market rules as well as other standards that may be set by national GridCodes, laws or contracts are not within the scope of the Operation Handbook (see next figure).

With regard to the enforceability of these standards, in July 2005 all UCTE member companies signed a Multilateral Agreement by which they are contractually bound to follow rules of the Operational Handbook.

Finalization of the full set of policies

In the first step, all relevant UCPTC recommendations were transformed into a stringent set of policies. The new structure consists of 8 Policies which are internally arranged into criteria, requirements, standards, procedures, guidelines and measures.

Policy 1	Load-Frequency Control and Performance
Policy 2	Scheduling and Accounting
Policy 3	Operational Security
Policy 4	Coordinated Operational Planning
Policy 5	Emergency Operations
Policy 6	Communication Infrastructure
Policy 7	Data Exchanges
Policy 8	Operational Training

The first three Policies were approved by the UCTE Steering Committee in 2005 following a broad and transparent consultation with the stakeholders. Consequently, Policies 4 – 7 were finalized and approved by the UCTE Steering Committee in 2006. With the finalization of the editing of Policy 8 at the end of 2007, UCTE concluded the first release of the full set of the Operation Handbook Policies.

Doing so, UCTE, as the association of TSOs in Continental Europe, reaffirmed its clear commitment to maintain and improve the reliability of the interconnected electric system.