

Presentation on the

“State of the UCTE studies on the interconnection between the UCTE system and CIS & Baltic States”

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The author first recalls the general position of UCTE concerning the extension of its synchronous area in general, and towards CIS and the Baltic States in particular.

In the field of synchronous area extension, prerequisites have to be fulfilled on three levels: first, the technical feasibility of requested interconnections are assessed; second, organizational measures are studied, regarding system operation, grid access rules and transfer capacity allocation; last, UCTE seeks legally binding commitments with involved operators to enforce the necessary technical rules.

A pre-feasibility study of interconnection of UCTE and CIS+Baltic States synchronous areas has recently been carried out; its conclusions are presented. At present, both technical options of synchronous or asynchronous interconnection between both systems remain open.

The next step is a full technical feasibility study, which is about to start. The structure of the study project is described.