

Turkish Grid Code

Content and Development Phases



Objective and Coverage of Turkish Grid Code

Objective

- To plan and operate electricity transmission system reliably and cost effectively; to determine principles and procedures regarding standards of system stability; and to determine provisions that will be applied for supply security, quality and adequacy.

Coverage

- The regulation covers responsibilities of transmission system users and distribution users that affect transmission system; design and operational rules for plants that the referred users should obey; and operation of the plants regarding conditions of transmission system plan and system security.

Content of Turkish Grid Code

Technical criteria regarding transmission system equipment

Design and performance conditions of generation facilities

Communication conditions

Principles of connection to the transmission system & System usage

Demand projections

Operations planning

Generation plans and projections

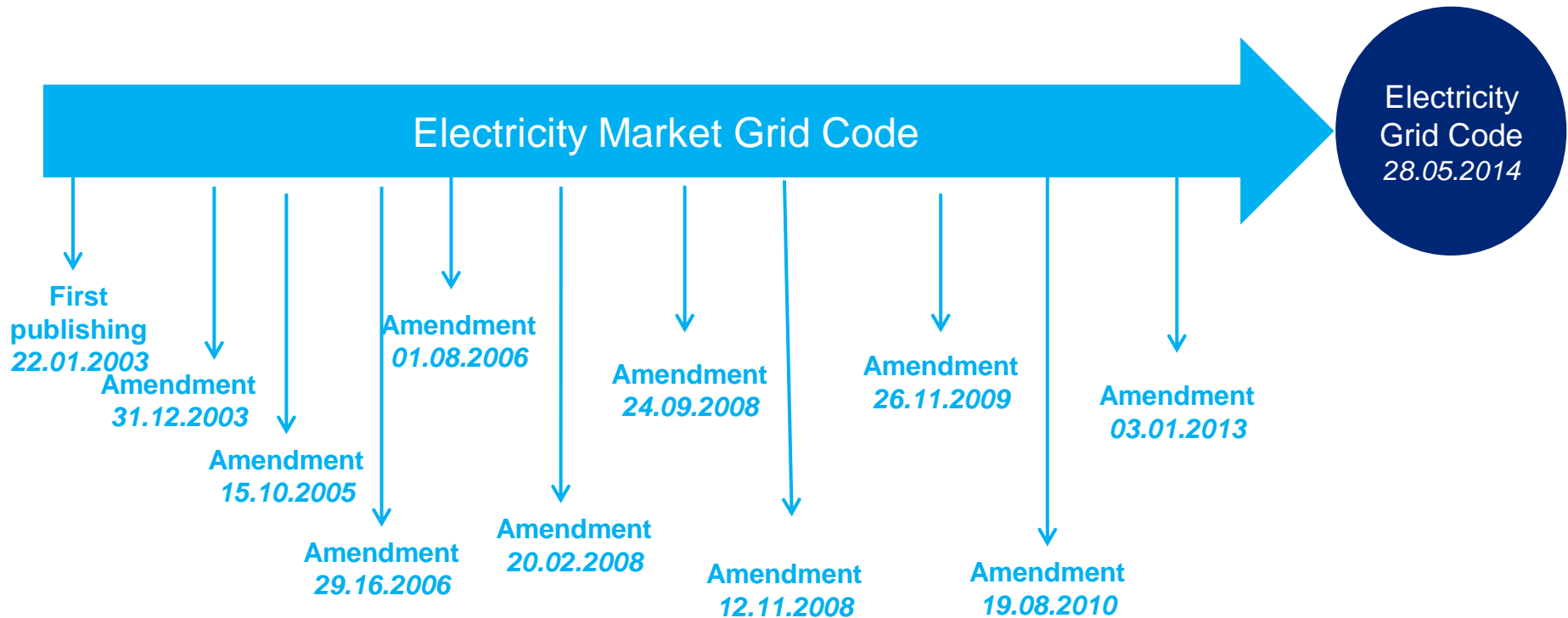
Contingency precautions

Blackstart

System balancing and quality services

Development of Grid Code

- Turkish Grid Code has been amended several times after the first publishing date; due to changing requirements of a developing electricity market.
- ENTSO-E has provided grants for establishing a common grid code for all the member countries. Turkey will be studying this issue in the near future, and it will be a medium term study.



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