

Summer Outlook 2013

Preliminary results

Florence Forum

Ljubljana, 15 and 16 May, 2013



The ENTSO-E report focuses on a range of issues that the electricity system and TSOs may face during the coming summer period as well as on any matter of concern in relation to the security of the European electricity networks for the coming summer.



The Outlook needs to make assumptions in the following context:

Grid constraints partly due to a very rapid evolution of renewable generation capacity

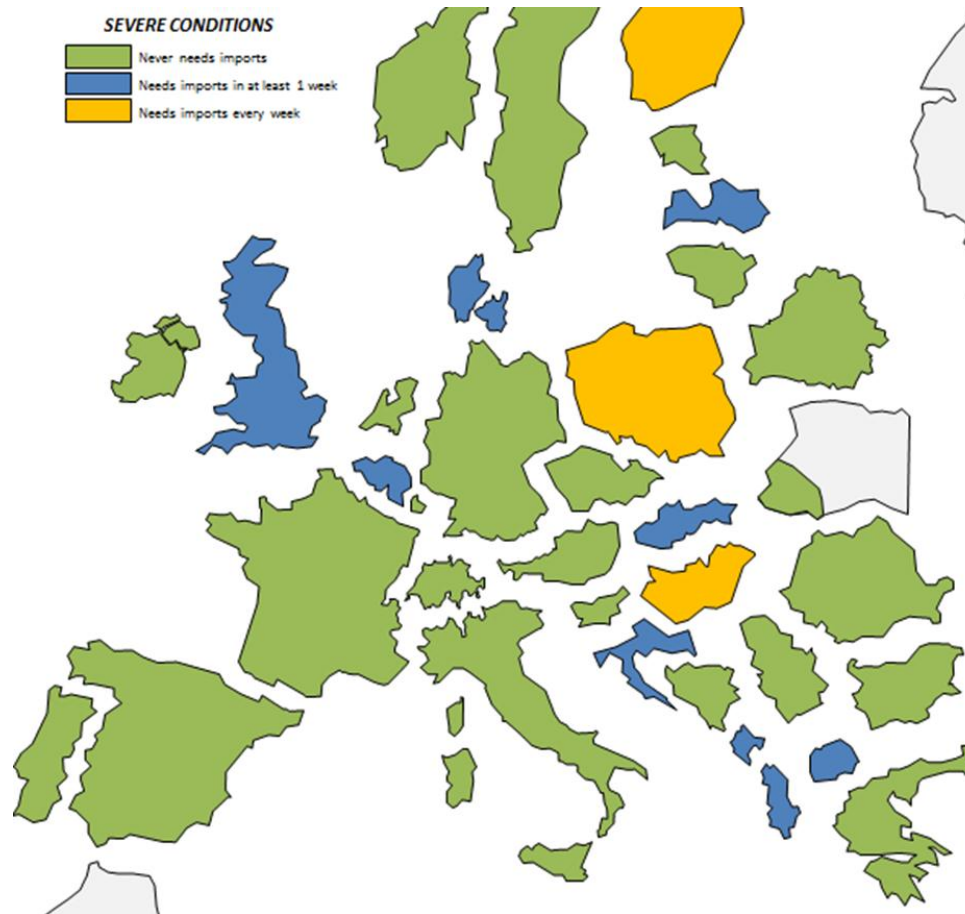
Local and limited concerns about the sufficient availability of hydro primary energy

Availability of the intermittent energy sources in the assessments

Main methodological advancements

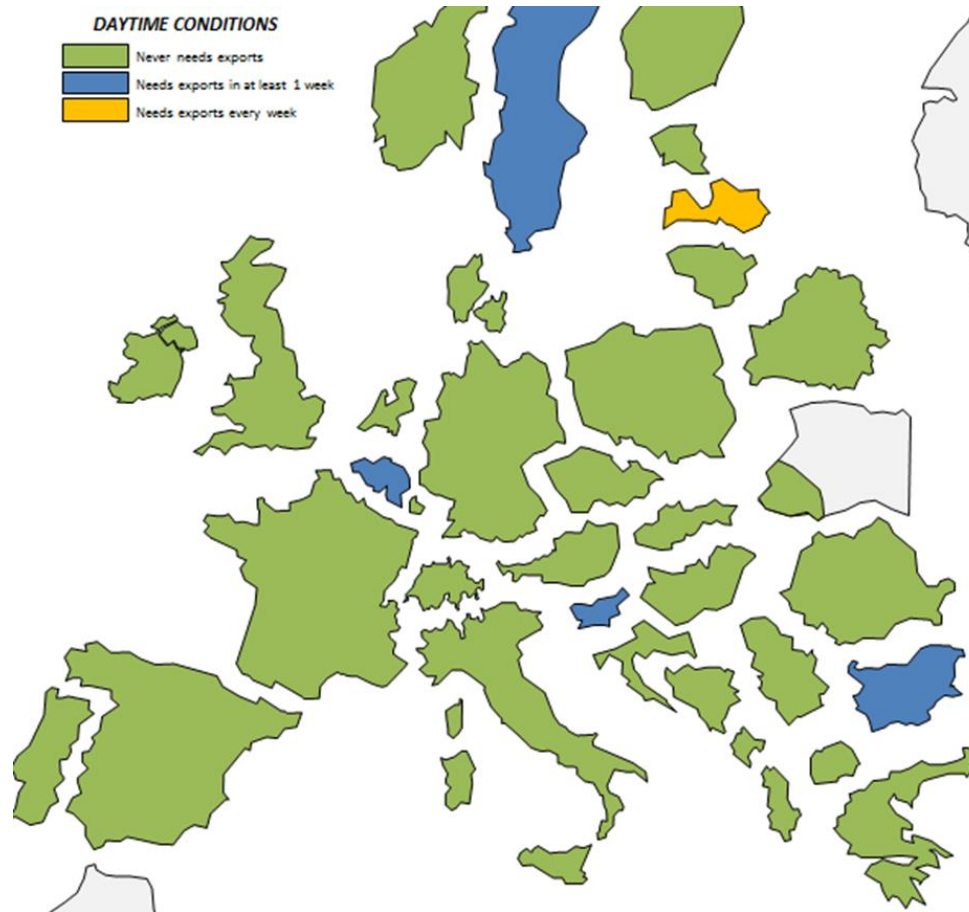
- **Revision of weekly reference points (based on historic load data analysis)**
 - Upward adequacy: Wednesday 12:00
 - Downward adequacy: Sunday 05:00
 - New, additional reference point for downward adequacy: Sunday 11:00 (low load, possible high solar infeed)
- **Assessment of intermittent generation availability (based on climate database)**
 - National adequacy still assessed according to TSO own availability data
 - Pan-European and regional calculations based on the statistical analysis of the climate database (ensuring a more harmonised approach)

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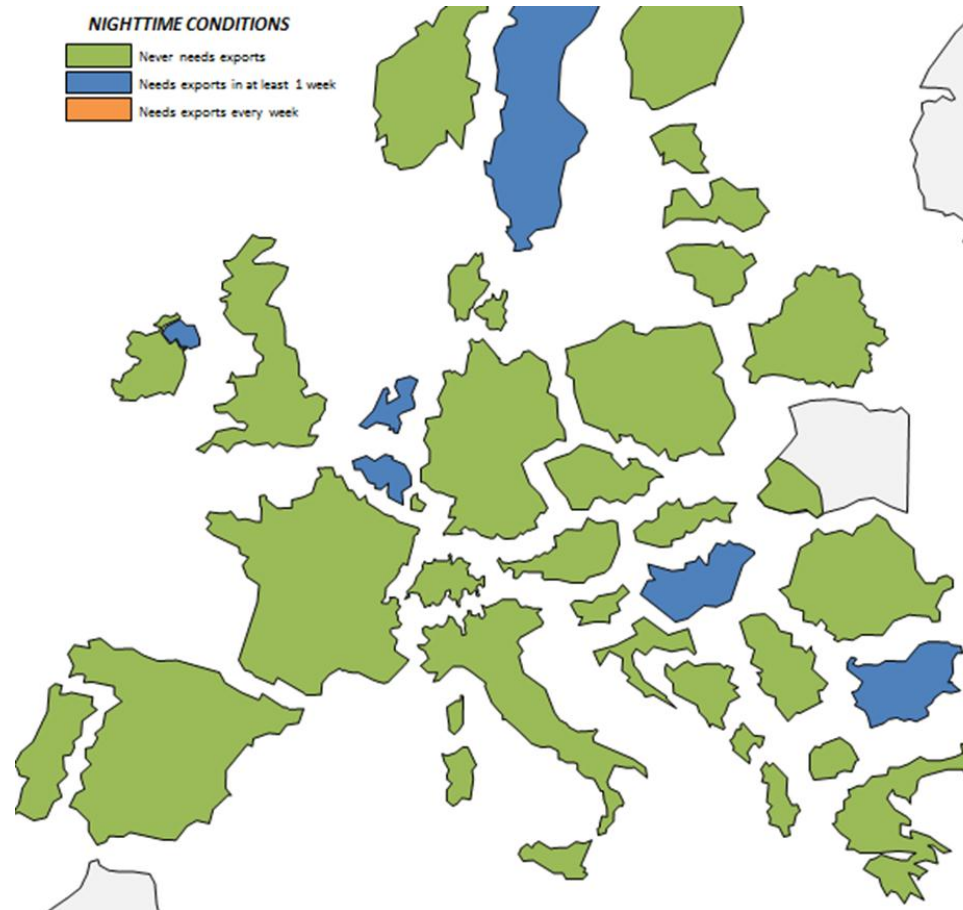
UPWARD ADEQUACY – Severe conditions

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DOWNWARD ADEQUACY – Daytime minimum

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DOWNWARD ADEQUACY – Overnight minimum

Summary - Summer Outlook 2013



Adequacy is expected to be maintained during the summer period within the different ENTSO-E countries in case of normal and severe conditions.

Local downward regulation issues may occur during the summer period, but these are expected to be resolved by exporting excess power.

All possible grid and market related measures will be taken by the concerned TSO's to ensure continuous supply.

It is recognised that grid reinforcement is required in certain areas.



Thank you very much

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