

Summer Outlook 2013

Summary

Elia User Group

19.06.2013



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:

Local concerns about sufficient downward regulation reserve in low-load periods

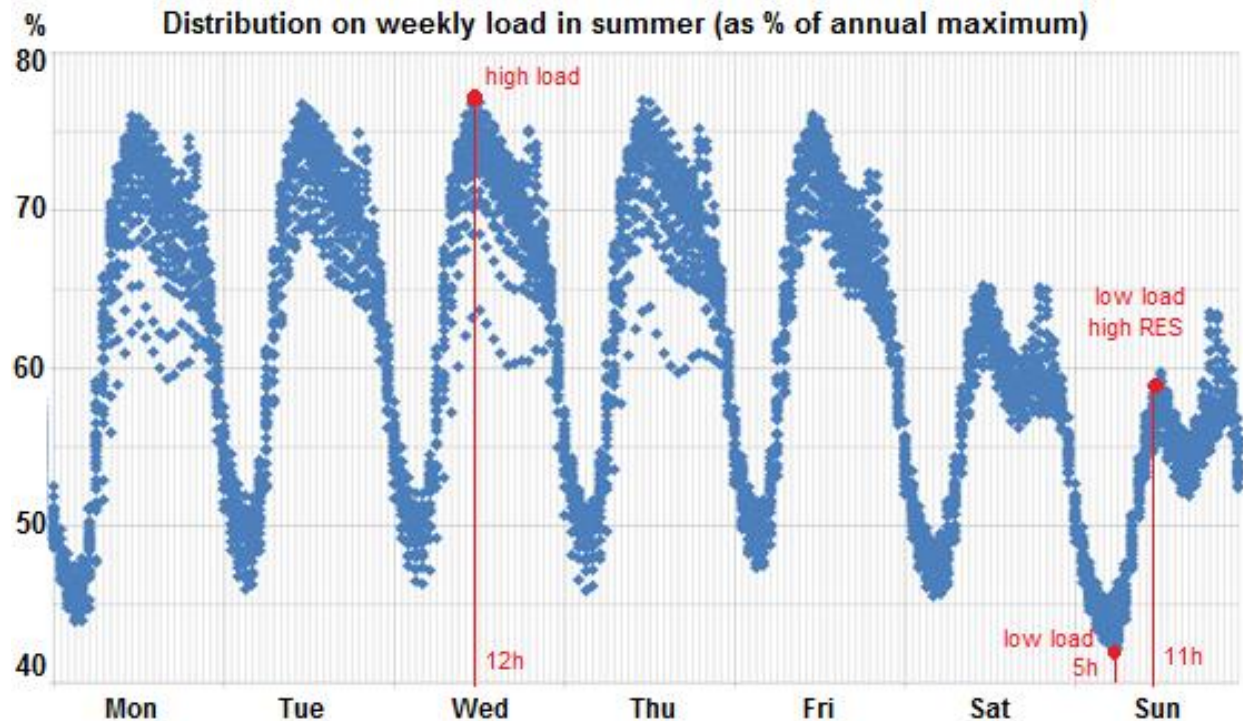
Availability of the intermittent energy sources in the assessments

Interconnection capacities in the context of rapid evolution of renewable generation capacity



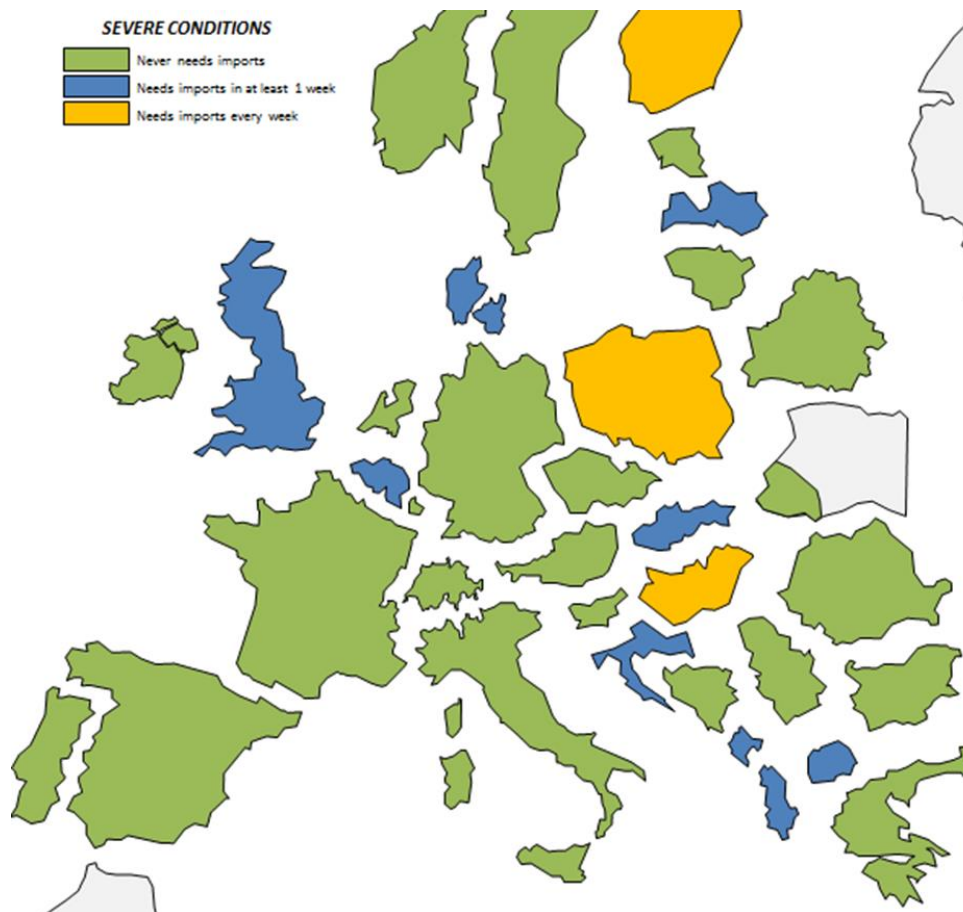
Revision of weekly reference points (based on historic load data analysis)

- 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)



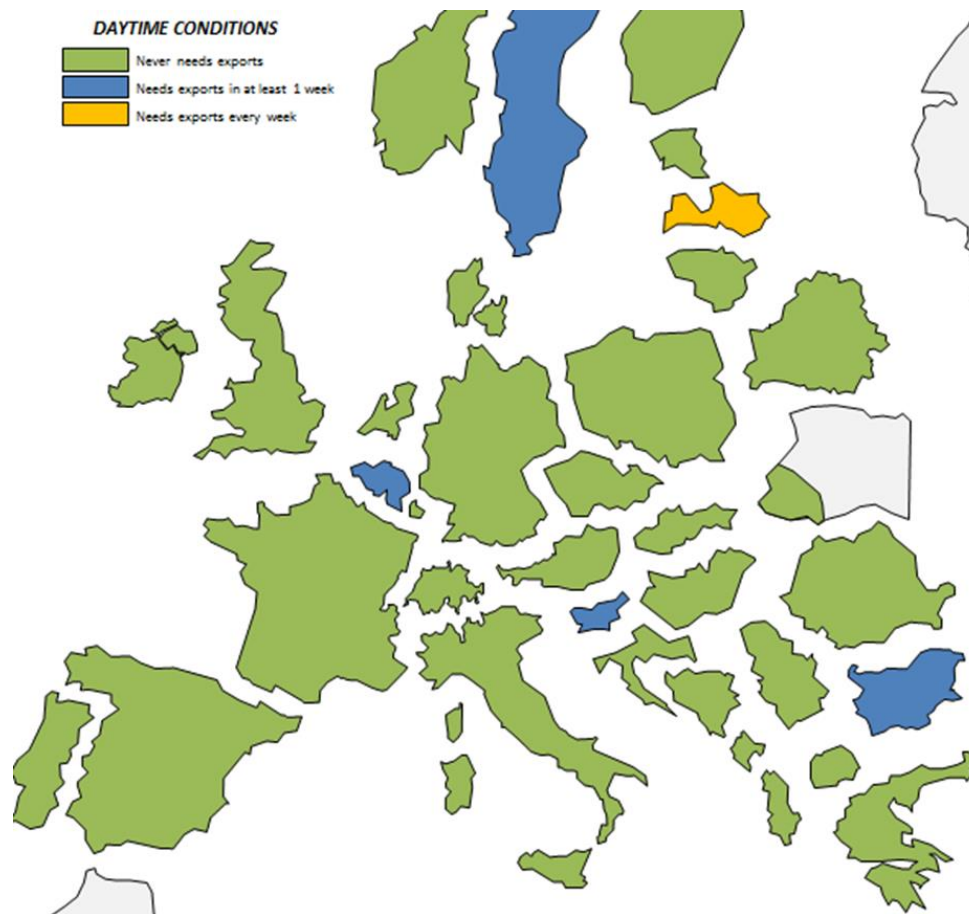
Summer load data distribution analysis

Summer Outlook results



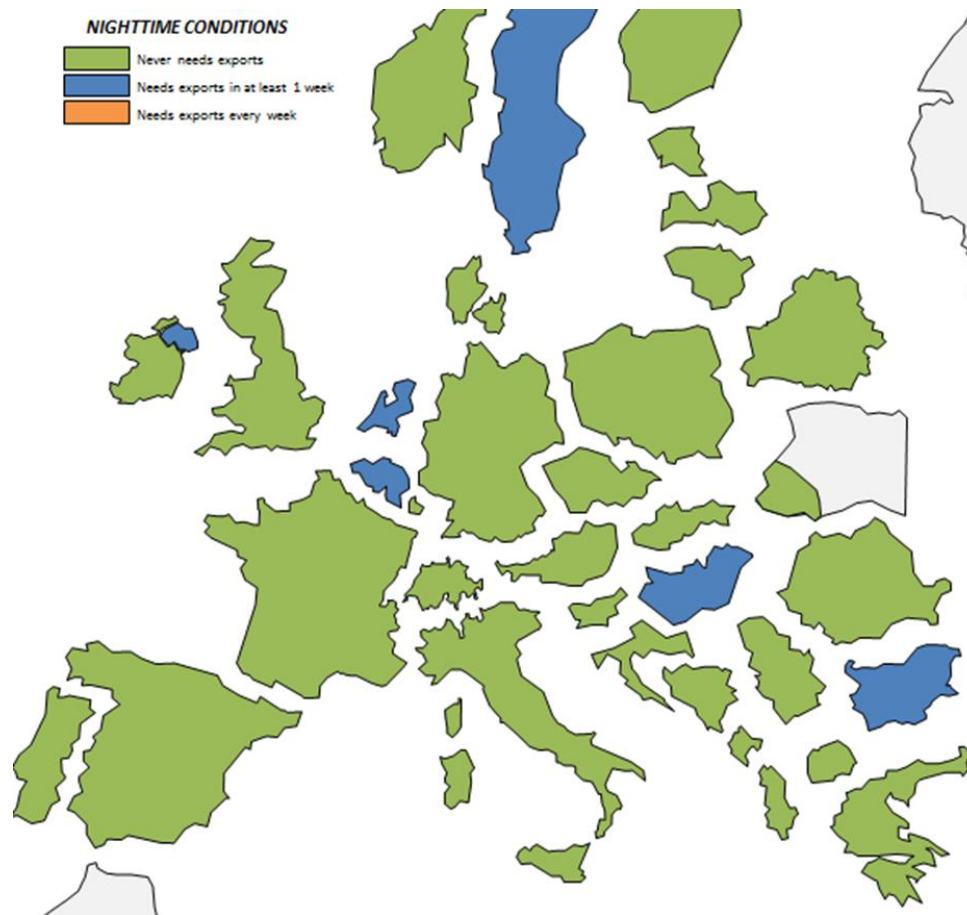
UPWARD ADEQUACY – Severe conditions*

Summer Outlook results



DOWNWARD ADEQUACY – Daytime minimum

Summer Outlook results



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.