



energy authority

National approaches to reliability standards

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Fair energy

Current situation in Nordics

- Finland
 - Capacity mechanism (CM) in place, but no explicit reliability standards
- Sweden
 - CM in place, but no explicit reliability standards
- Denmark
 - No CM in place
 - TSO is preparing a recommendation for a level of security of supply to the Ministry (not equal to the reliability standards)
- Norway
 - No CM in place

What the Clean Energy Package will bring?

- A reliability standard should be defined by the MS when applying for a capacity mechanism (CM)
 - shall indicate the necessary level of security of supply of the MS in a transparent manner
 - shall be set by the MS or by a competent authority designated by the MS, following a proposal by the regulatory authority
 - in the case of cross-border bidding zones, such reliability standards shall be established jointly by the relevant authorities
 - shall be expressed in Loss-of-load-expectation (LOLE) and Expected-energy-not-served (EENS)
 - ENTSO-E defines a methodology for calculating the reliability standards
- Some thoughts concerning setting national reliability standards
 - Regulation defines that the MS sets the reliability standards – finally a national decision
 - What if neighboring countries will have different standards?
 - Should we have coordination in Nordics when setting reliability standards?

Thank you!

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