



# Risk preparedness

## Towards a new legal framework for preventing & managing electricity crisis situations in the EU

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# Electricity systems are in full transformation ...

Increased share of power generation from renewables, fostered by targets (50% by 2030)

Increased decentralisation of generation

Insufficient investments in (flexible) generation

Consumers often face (unjustified) high prices and have low incentives to act

Markets still too fragmented

**... requiring a new, more regional approach to security of supply:**

Step 1 – Make markets work better

Step 2 – A regional approach to system adequacy

Step 3 - A regional approach to crisis prevention and management

## Why new EU rules on risk preparedness?

Electricity crises often have cross-border effects ...

... but EU Member States nurture different, unco-ordinated approaches to

- Assessing risks
- Preparing for crisis situations
- Dealing with crisis situations

... this hampers security of supply & can distort markets

# Key building blocks

**Regional assessments** of (cross-border) risks

**Risk preparedness plans:**

- identifying who does what to prepare for and deal with crisis situations
- Co-ordinated in a regional context

Clear **legal framework governing crisis situations:**

- Common levels of criticality ('early warning'/'emergency')
- Information-sharing and co-operation obligations
- Clarification of which measures can be taken in what circumstances (e.g., curtailment)

Specific rules on **cybersecurity**