An ENTSO-E Perspective on POWER MARKETS

In reaction to the IEA report

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Bruegel event on Repowering electricity markets

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Paradigm shift: Renewable energy and more active consumers

Thousands of small units

Active consumers

Huge flows all over Europe

27% RES by 2030 ➞ about 45% RES in the power system

CHALLENGES: system stability, resource variability, new connections, changed power flows, integrating demand side resources, managing data, empowering consumers, unlocking flexibility
Key issues to be considered

Phase out priority dispatch and integrate RES into the market

Markets to signal real value of electricity for the system and create new revenue streams

Regional adequacy methodology to be basis for decisions on SoS, RES, market enhancements

Integrate demand-side into all markets and link retail and wholesale