



**Presentation by Dr Annegret Groebel**

**15 min**

# Measures and Observation by National Regulatory Authorities (NRAs) during the crisis

- Governmental emergency decisions all over Europe implied immediately measures in daily NRA and Energy Market business
  - Almost all NRAs (and other service providers) switching to home office and web services only; No contacts to externals/consumers



Picture: Lukas Dostal / Austrian Power Grid AG (APG Control Centre)

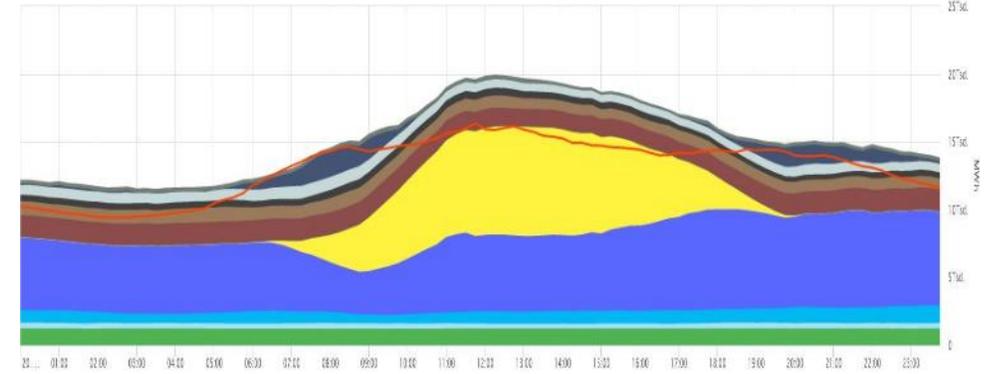


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→ DSO / TSOs / Generators activated (pandemic) emergency plans to ensure **successfully** the security of supply (e.g. redundancy of staff members in control centers/no contacts between working shifts)

# Measures and Observation by NRAs during the crisis

- Renewable Energy Sources have partly sold up to 100% electricity  
(20.04.2020: German generation and consumption)



- Wholesale prices have dropped as important as because of a drop in demand

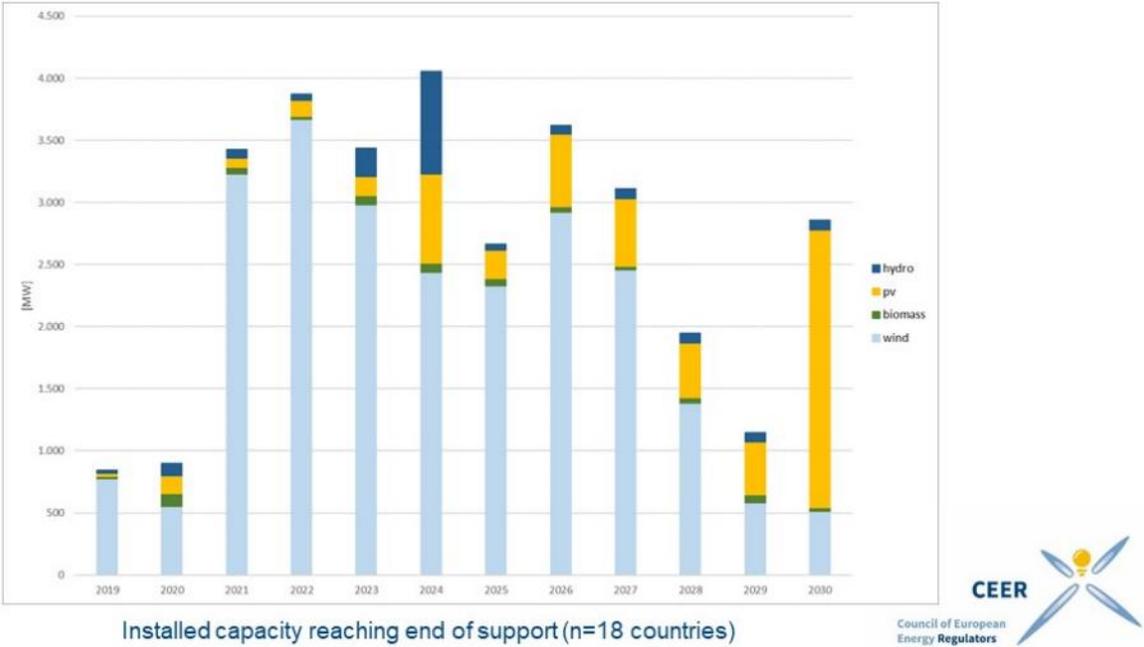


- Set up of the energy system showed ability of Renewable Energy Sources to strengthen the overall system security by diversification and integration

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# Measures and Observation by NRAs during the crisis

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- Crisis shows the importance of diversification, integration and sustainability of energy production
- Positive effect on climate goals as increased RES usage reduced CO2 emissions
- The conversion of the energy system towards a „clean energy system“ is being pushed ahead
- The rapid development requires a corresponding agile “dynamic regulation“ without forgetting predictability to support the energy transition
- Overall the regulatory principles worked well and Europe’s energy system remains stable and strong
- The relaunch of the economy will be and must be supported by EU Commission “Green Deal”, going ahead to carbon neutral 2050