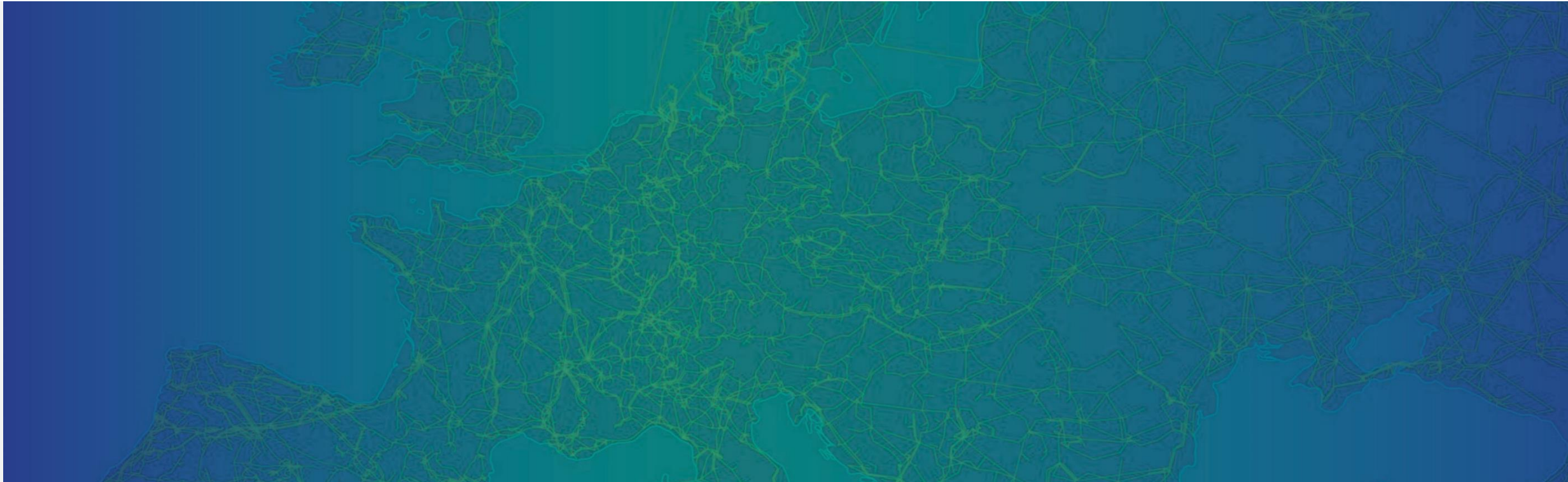


ENTSO-E Steering Group System Resilience Update Covid-19: update on energy aspects

17 November 2020, ECG meeting



ENTSO-E, ECG Meeting, 17 November 2020

Covid-19 measures of TSOs - outlook for impacts

❑ Return to work strategy

- Think about all areas where employees may meet each other (house restaurant, meeting rooms)
- implement rules where distance keeping is not possible (stairs, elevators, office with more than 3 persons)
- airing rules for all rooms
- CO₂ measurement in small rooms

❑ But now again

- same rules as in springtime (traveling restrictions, meetings not allowed)
- lowering number of employees in office and limitation per room
- Some TSOs implemented strict internal process for employees' tracking in premises (who is the contact person of a contact person of a person being in quarantine)

❑ Control center environment

- same procedure (working in fixed shifts, using back-up centers for two different groups of staff or leave it clean for sudden infections or quarantine obligations for a whole building)
- limitation of contact between control center staff and others

Covid-19 measures of TSOs - outlook for impacts

□ Recent resurgence experiences

- TSOs are much better prepared to work under Covid-19 conditions
- Authorities are also better organized (health service, local authorities and state authorities)
- The ongoing second lockdown is much better aligned with core and critical business for the society (schools and Kindergarten are open, restaurants and hotels are closed, leisure activities are limited)
- generally speaking working under Covid-19 is a bit “business-as-usual”

□ Business continuity

- All European TSOs have stable core business processes (system operation, grid maintenance)
- Regular update of Covid-19 measures and impacts on business process among all European TSOs, central data base within ENTSO-E
- Lowering number of employees in office and limitation per room
- Some TSOs implemented strict internal process for employees' tracking in premises (who is the contact person of a contact person of a person being in quarantine)

Covid-19 measures of TSOs - outlook for impacts

❑ Communication within European countries and among them

- communication between governments and operators are still in regular use (mail, telcos) on different levels (State authorities, federal government, regulator)
- European TSOs share best practice

❑ Concerns for the future

- remarkable number of infections within core business processes with the risk of interruption / worse quality of energy supply / other core services

❑ Key recommendations

- being prepared for worst cases like using infected but symptom-free employees in an isolated way
- working in isolated teams staying at the premise for some weeks
- monitoring all mid and long term impacts on grid development

Thank you for your attention!