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

17 November 2020, ECG meeting
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
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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!