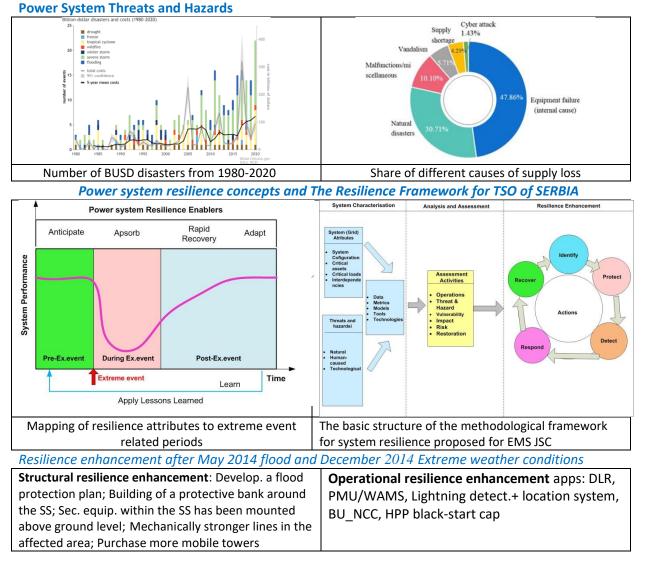


GROUP REF. : C2 PREF. SUBJECT : PS1 QUESTION N° : 1.1

Resilience Enhancement Applications in Operational Planning and Control for the TSO of Serbia

Ninel Čukalevski

All the details are given in the paper 10985_2022



Regarding the SC C2 Q1.1- There is a large set of tools and platforms made available to control room operators each one bringing their own benefits. **Is there a limit on tools per control room operator?** Answer:

Always, in any practical situation, there is a limit, known or not, on the number of tools. This is due to the constrained information processing capabilities of human operators (sensor limits, cognitive limits, etc.). But those human operator limits are flexible (to the point) and can be relaxed, through:

- Continuous education and training of operators, best done with an advanced, new generation OTS
- Information integration with the "main" control system (SCADA/EMS)
- Automatizing some of the functions
- Increased level of decentralized-coordinated control (smart field)
- Current ICT developments can support these solution paths