

**The 15<sup>th</sup> International Workshop on Electric Power Control Centers  
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**Next step towards semi-automated system operations –  
new functionalities and project implementation aspects.**

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**Sponsors/Vendors Panel**

Increasing complexity of power grid operation requires improved and more efficient software tools to be implemented in control rooms. As the system operators have to deal with a wide range of operating conditions resulting from cross-border flows and the production mix including a growing share of intermittent generation, the usage of semi-automated or even fully automated control schemes and procedures becomes a necessity.

ABB will present and briefly discuss the usage and implementation of some of the new functionalities that can greatly improve the efficiency of system operator's work and reduce the risk of errors or faulty actions, thus contributing to more secure and cost-effective power system operation.