

EPCC

May 15-17, 2017, Wiesloch, Germany

Vendors Panel

Alexander Krauss, Siemens Germany: Safe integration of DER in the transmission and the distribution grid

Safe integration of increasing renewable generation is a key topic for transmission and distribution grid operators.

- Processes in the HV and MV grids must be made visible at all times in order to reliably assess the status and take efficient countermeasures before critical situations arise.
- ADMS with integrated Active Network Management is a smart solution for distribution grids to reliably monitor load flow values & directions and to detect voltage violations and equipment overloads quickly and accurately.
- In the transmission control center an integrated Wind Power Management application helps to efficiently and securely manage the transmission system that integrates wind energy resources.