



HITACHI ABB

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Mikael Halonen is HITACHI ABB's Grid & Power Quality Solutions Manager, Application Engineers since 2020 and is based in Vasteras, Sweden. He has acquired extensive experience in the area of FACTS: system studies, system design engineering, commissioning and field testing of system performance.

In 2010, Mikael joined the Saudi Electricity Company (SEC) in Saudi Arabia where he was involved in projects for Dynamic Reactive Power Compensation, Series Compensation and High Voltage Direct Current (HVDC). Prior to this, he joined ABB in 1995 and worked in the FACTS organization in a variety of different positions, primarily in the area of system design.

Mikael is involved with several Institute of Electrical and Electronics Engineers (IEEE) working groups and is the chairman of the WG I4 Static Var Compensators and WG I9 Modern Protection System for Static Var Compensators as part of the IEEE PES Substations Committee. He has authored numerous technical papers. Mikael holds or has filed several patents.



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