ABB Ability™ DERMS

The ABB Ability Distributed Energy Resource Management System (DERMS) enables distribution network operators to efficiently manage the entire lifecycle of distributed energy resources from registration, optimisation, control and their settlements to achieve the safe, secure and efficient operation of the electric distribution network.

The ABB difference:

- Integrated with ABB Ability Network Manager ADMS for a single as-operated network model and geospatial control centre operator environment
- High performance and scalability
- Fast network response – real-time control and optimisation of assets
- Asset agnostic – manage a mix of DER asset types from smart inverters to batteries and capacitor banks

new.abb.com/enterprise-software
info.pges@abb.com
Solution benefits

- Grid reliability and performance – greatly reduce voltage excursions and maintain higher network stability
- Network visibility at the Grid Edge – gain insights to DER events, monitor and control assets downstream of the substation and behind the meter
- Reduce capital expenditure on centralised generation and realise lower operational costs offered by distributed generation
- Significantly increase network hosting capacity for DERs and achieve regulatory targets for renewable generation