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, optimization, 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 center operator environment
- High performance and scalability
- Fast network response – real-time control and optimization 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 centralized generation and realize lower operational costs offered by distributed generation
- Significantly increase network hosting capacity for DERs and achieve regulatory targets for renewable generation