

Distributed Automation – Technology Implementation



- Supported public power Utility with its implementation of distribution automation infrastructure and software systems

Business Need	Challenge	Solution & Results
<ul style="list-style-type: none">• Maintain the grid’s reliability and safety• Detect issues on the distribution system to automatically reroute power to reduce frequency and duration of service interruptions• Digital upgrades to substations by installing devices that remotely monitor transformer health to improve visibility to the grid	<ul style="list-style-type: none">• Identification and prevention of potential issues related to the grid and its equipment• Ensure accurate assessment of energy efficiency• Enablement of DR and energy savings programs (CVR)	<ul style="list-style-type: none">• Automation of switching• Installation of capacity bank controllers• Installation and connectivity of fault-detection devices• Implementation of software and algorithms for automated switching and rerouting