Firetide Wireless Infrastructure Mesh Solutions for the Smart Grid

From the power source to the end user, Firetide provides reliable and secure wireless networks for the smart grid with fiber-like bandwidth and extremely low latency to locations where wired connectivity is unavailable or too costly to deploy.

Beyond metering
Firetide wireless networks deliver fast Ethernet connectivity to any location for distribution and substation automation and automated meter reading. It transports the GOOSE protocol (IEC 61850) and its high capacity and low latency also enables adding additional network applications and services such as live video surveillance and data and voice communications.

Most scalable
As a fully meshed, multipoint-to-multipoint topology, a Firetide wireless network can span hundreds of miles and thousands of locations.

Multiple security layers
Firetide employs multiple security layers to protect your network including end-to-end encryption, data encapsulation, VPN support, FIPS certification, and multiple levels of authentication and access control.

High reliability
Firetide’s self-healing network with built-in redundancy provides instant link failover and load balancing eliminating single-points of failure and performance gaps.

For more information
Visit www.firetide.com/smartgrid.aspx

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