Lockheed Martin Demonstrates Distribution Management-Enabled Demand Response Solution For Utilities

Provides Utility System Operators with Greater Flexibility

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Lockheed Martin demonstrated the integration of its SEEload Demand Response Management solution with Oracle Utilities Network Management System today at Distributech 2010 in Tampa, Fla. The integration of these powerful Smart Grid software products provides utility system operators with greater flexibility and allows them to request demand response events from within the distribution management system to help resolve localized grid disturbances.

Demand response (DR) programs compensate customers for temporary reductions of discretionary load during times of grid stress or high market prices, and are increasingly viewed as an essential way to meet growing demand, to comply with peak load and emissions reduction targets, and to help customers control energy costs. Now, utilities can also dynamically implement DR to stabilize local portions of the grid.

"The integration of Oracle Utilities Network Management System with SEEload will make it easier and quicker for system operators to resolve distribution network problems by reducing load in affected areas, and provides utilities with near real-time insight into network status," said John Mengucci, president of Information Systems & Global Services-Defense. "Our integrated solution will help reduce utility risk, improve distribution network reliability and simplify grid management."

SEEload is one of Lockheed Martin's SEEsuite Smart Grid Command and Control applications, and enables utilities and independent system operators to precisely and easily manage demand response events across an entire distribution network, including substations and individual feeders. SEEload provides complete DR lifecycle management, including DR program definition and customer enrollment, real-time DR event management, and post-event DR analytics.

Lockheed Martin is a Gold level member of the Oracle PartnerNetwork.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The corporation reported 2009 sales of \$45.2 billion.

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