Lockheed Martin And Itron Provide Demand Response-Ready Smart Grid Solution For Utilities

PRNewswire
TAMPA, Fla.

Lockheed Martin and Itron, Inc. today announced an agreement to integrate Lockheed Martin's SEEload(TM) Demand Response Management Solution with Itron's smart grid platform. The integrated solution, which includes the OpenWay® smart metering and Itron Enterprise Edition(TM) Meter Data Management (IEE MDM) systems, will reduce the cost, complexity and risk for utilities deploying smart meters and implementing demand response (DR) programs.

The offering leverages Itron's global leadership in smart metering and enterprise utility software solutions and Lockheed Martin's world-class capabilities in security, command and control and systems-of-systems integration. Both contribute technically-proven, market-ready products prepared for integration.

"The pre-integration and testing of Itron's MDM platform with our demand response management technology will allow utilities to reduce technical risk and scheduling risk, while simplifying the deployment of DR programs," said John Mengucci, president of Lockheed Martin's Information Systems & Global Services-Defense. "Further, integration to OpenWay standard demand response interfaces will make it easier and quicker for utilities to deploy advanced energy management services to their customers, and will help maintain grid stability."

"Fostering the smart grid requires unprecedented collaboration," said Philip Mezey, Itron North America's vice president and chief operating officer. "If there's one thing that 30+ years of experience driving innovation for utilities has taught Itron, it's that our complex industry is bigger than any one company. The importance of combining the complementary expertise of Itron and Lockheed Martin cannot be overstated."

SEEload is one of Lockheed Martin's SEEsuite Smart Grid Command and Control(TM) 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 life- cycle management, including DR program definition and customer enrollment, real-time DR event management, and post-event DR analytics.

OpenWay empowers customers to participate in energy management and conservation by providing a two-way network between the utility and each premise it serves. IEE MDM then brokers the communication between the OpenWay field communications architecture and utility back-office systems, providing an enterprise repository for managing the data generated by smart metering.

Itron is the world's leading provider of intelligent metering, data collection and utility software solutions, with nearly 8,000 utilities worldwide relying on our technology to optimize the delivery and use of energy and water. Itron offerings include electricity, gas, water and heat meters, data collection and communication systems, including automated meter reading (AMR) and advanced metering infrastructure (AMI); meter data management and related software applications; as well as project management, installation and consulting services.

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.

For additional information, visit: http://www.lockheedmartin.com/energysolutions

For more information, visit http://www.itron.com/

First Call Analyst:
FCMN Contact:

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