

Sensus Expands Demand Response Portfolio with Load Control Technology

Sensus FlexNet Load Control Module offers utilities a complete Demand Response solution

RALEIGH, N.C. (July 9, 2013) [Sensus](#), a leading utility infrastructure company, is expanding its [demand response](#) (DR) portfolio with the launch of the industry's most advanced [load control module](#) (LCM) for use in residential and commercial applications.

The Sensus FlexNet™ LCM enables electric utilities to shed load by controlling power to energy-intensive appliances, without the need for a ZigBee®-enabled meter. Load shedding typically involves HVACs, pool pumps, water heaters and irrigation pumps.

The DR application allows utilities to create, monitor, schedule and manage load shedding programs and events using the Sensus [FlexNet](#) multi-application, wireless communications system, which is based on open standards, interoperability and FCC licensed spectrum. The FlexNet system enables utilities to gather data that confirms which devices are participating in the load shedding event and to know if the device is or has been tampered with.

“Knowing who participated in an event is critical to governance of a utility’s demand response effort,” said Matt Ferguson, Sensus Marketing Director. “With some utilities, being able to prove their customers could not bypass the LCM controls is essential to the success of the program.”

The incentive to shift use to off-peak hours provides an opportunity to shave peak demand and ultimately helps utilities reduce the price of electricity they purchase or generate. “The Sensus demand response solution allows utilities to control peak energy demand and ensure consistent, affordable energy to consumers,” said Ferguson. “The technology also empowers energy consumers to monitor and better understand their electricity usage.”

The Sensus TC240RAC-S load control module includes a powerful, two watt FlexNet radio which allows direct, two-way communication between the LCM and the tower with no need for pairing to a meter or other devices. Direct communication facilitates tamper alarm monitoring and over-the-air configuration, which enables LCM capabilities to be upgraded as needed. The

Sensus LCM is compatible with any demand response management application, making it a complete end-to-end solution.

About Sensus

Sensus is a leading utility infrastructure company offering smart meters, communication systems, software and services for the electric, gas, and water industries. Sensus technology helps utilities drive operational efficiency and customer engagement with applications that include advanced meter reading, data acquisition, demand response, distribution automation, home area networking and outdoor lighting control. Customers worldwide trust the innovation, quality and reliability of Sensus solutions for the intelligent use and conservation of energy and water. Learn more at www.sensus.com. To follow Twitter updates from Sensus, visit <http://twitter.com/sensusmartgrid>.

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