



PRESS RELEASE

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TransData® MARK-V Energy Meter Selected by Alabama Electric Cooperative for Real-Time Wireless Packet Data Network Substation Automation Project

Richardson, Texas – December 9, 1998 TransData, Inc. announces its MARK-V Series Energy Meter was selected by Alabama Electric Cooperative (AEC) for implementation on its real-time wireless packet data network substation automation project. The MARK-V Energy Meter is interfaced with the Motorola MOSCAD™ Remote Terminal Unit (RTU) providing Alabama Electric Cooperative with a real-time data collection system that transmits instantaneous power quantities, integrated energy usage and demand values over a wireless packet data network.

Alabama Electric Cooperative, headquartered in Andalusia, Alabama, is a Generation and Transmission electric cooperative serving 21 members that distribute power to more than 300,000 customers in Alabama and Florida. The wireless packet data network will enable AEC to monitor demand and control supply in real-time, while automating the meter billing data retrieval process from its 261 substations using a mix of communications technologies that include radio, cellular and telephone. The MARK-V Energy Meter is slated for deployment across the entire AEC system with the first sites already operational.

Trace Gleibs, TransData, Inc. Executive Vice President says "TransData is extremely pleased that the MARK-V Energy Meter was selected by Alabama Electric Cooperative for their substation automation project". The MARK-V Meter selected by AEC for the project features a multi-port architecture capable of providing uninterrupted, simultaneous communications with both the real-time Digital Transducer Output (DTO) serial interface, and the meter's billing register data port. The MARK-V Energy Meter selected includes Power Quality Monitoring, On-line Circuit Diagnostics, Load Profile and Event Recorders.

The Digital Transducer Output (DTO) provides a continuous, real-time data output of instantaneous power values, integrated billing register quantities and demand data using either an RS232 or RS485 serial interface. Motorola added the MARK-V DTO Protocol into their MOSCAD RTU, allowing it to interpret real-time metering data on more than 50 variables including Watts, Vars, Q, VA, Volts, Amps, Neutral Current, Frequency and Power Factor. The MARK-V provides complete energy usage data for the site to the Motorola MOSCAD RTU enabling AEC and their member cooperatives to view real-time energy consumption values occurring at the substation.

The Company

TransData, Inc., (www.transdatainc.com) is a technology-based company specializing in the design and manufacture of intelligent, solid state energy metering systems, automatic meter reading (AMR) technologies, power & energy transducers and portable metering test equipment. The company's products are used for measuring and managing energy consumption by utilities and industry worldwide, including 48 of the top 50 largest U.S. utilities. Founded in 1969, TransData is a privately held corporation with headquarters in Richardson, Texas. TransData is a registered trademark of TransData, Inc.

For further information, contact TransData at 1-800-342-9993; or Bill Rogers, Alabama Electric Cooperative at (334) 427-3264.