

South American Utility Chooses TWACS Power-Line Technology to Automate Meter Reading on Two Islands

ST. LOUIS – May 27, 2009 – Colombian utility Empresas de Energia del Archipiélago de San Andres S.A. E.S.P. (EEDAS S.A. E.S.P.) is deploying the Aclara Two-Way Automatic Communications System (TWACS®) advanced metering infrastructure technology on the islands of San Andres and Providencia. The TWACS fixed-network solution transmits and receives metering and utility data over existing power lines and is one of the Aclara-brand AMI solutions of ESCO Technologies Inc. (NYSE:ESE), St. Louis.

The project, undertaken in conjunction with the utility's net operator Sociedad Productora de Energia de San Andres y Providencia S.A. E.S.P. (SOPESA S.A.), will ultimately serve five substations, 15 feeders, and 16,300 meter services across both locations. The initial stage of the implementation will begin in 2009, followed by full deployment completion in 2010.

A major objective of the plan is to reduce technical and non-technical energy losses. In the first stage this would amount to cutting losses from 34% to 12% on two feeders. In addition, the utility wants to use the data provided by TWACS technology to eliminate estimated billing. This will significantly advance the electrical infrastructure to a state-of-the-art implementation and is expected to serve as a gateway for further deployments in Colombia.

"TWACS technology is demonstrated in applications across the region, including a large installation by the Puerto Rico Electric Power Authority (PREPA) that involves 1.4 million meters capable of managing daily and hourly reads," said Roberto Barto, Aclara's Senior Vice President, International. "Our widely proven and utilized TWACS AMI technology works not only via overhead power lines, but also over underground and submerged power cabling, making it the perfect application for use in areas that employ these methods of distribution."

"Aclara has proven its commitment to the vital regions in Latin America and the Caribbean with other implementations in Brazil, the Dominican Republic, the British Virgin Islands, Costa Rica, and Puerto Rico. Our experience and proven technology make us the first choice for advanced metering infrastructure in these regions," said Bruce Phillips, Group President of Aclara.

The TWACS system offers two-way communication to electric meters and provides for timely billing, load control, demand response, and outage detection and assessment. With the system, utilities



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can effectively manage customer data and reduce costs while enabling innovation and providing superior customer service.

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About Aclara

The Aclara brand represents the industry's leading Intelligent Infrastructure™ technologies for providing device networking, data-value management, and customer communications to water, gas, and electric utilities globally. Over 500 utilities in nine countries rely on proven Aclara solutions to connect with their customers. Aclara is part of the Utility Solutions Group of ESCO Technologies Inc. (NYSE: ESE), St. Louis. Capturing data. Liberating knowledge.™ www.Aclara.com.