



ESCO Announces Successful Delivery of Next Generation AMI Software (TWACS NG(TM) Version 3.0)

December 10, 2007

ST. LOUIS, Dec. 10 /PRNewswire-FirstCall/ -- ESCO Technologies Inc. (NYSE: ESE) today announced the successful delivery of version 3.0 of its TWACS NG(TM) software to one of its primary customers, PG&E. TWACS NG 3.0 (formerly referred to as TNG 3.0) is the Company's most robust version of its industry leading state-of-the-art advanced metering infrastructure (AMI) software. Version 3.0 is a highly scalable, web-based software solution used in conjunction with the Company's proven power-line based TWACS(R) AMI system. Version 3.0 was developed to allow utility customers to successfully manage hourly and interval data from up to 10 million metering endpoints. Based on rigorous testing and metering endpoint simulation to date, 3.0 has been validated to confirm reliable scalability for up to 6.5 million endpoints, which will satisfy the majority of utility customers' requirements worldwide.

In addition to its scalability, 3.0 also provides the industry's most advanced outage detection and management system by continually triggering proactive real-time outage polling at the substation level. If an outage is detected, which in some cases is before the consumer is even aware of the service interruption, the exceptions are processed and delivered to the utility's outage management system through an enabled Common Information Model (CIM) interface. This advanced functionality provides system-wide notification and scope determination to allow the utility to improve its outage handling and customer service information, while more effectively dispatching field resources to the root cause, which reduces customer disruption time.

Version 3.0 adds several functional enhancements to the comprehensive feature set already found in the earlier delivered versions of TWACS NG (i.e.; versions 1.6.3 and 2.0) including:

- The ability to remotely download firmware to substation equipment and metering endpoint devices, ensuring that the TWACS system being deployed is "future proofed" and can be upgraded with additional enhancements as required. This feature is being used at scale at several large customers.
- An advanced AMI network and endpoint simulation tool that verifies the scalability to meet the needs of the largest utilities, both domestically and internationally.
- Improved load-control and demand side management functionality based on the current TWACS load-control system.
- The ability to effectively integrate with diverse software applications existing within the customer's current management information technology infrastructure.
- User-configurable software that efficiently handles the high volume and frequent meter readings required for widespread time-of-use or critical peak-pricing programs which allows for the effective management of energy operations.

Vic Richey, ESCO's Chairman and Chief Executive Officer, commented, "We are extremely pleased with the delivery of 3.0 to PG&E, as well as the overall performance and scalability of our AMI software solution. TWACS NG has been one of the largest and most comprehensive investments that we have undertaken at ESCO, and to have finally reached this milestone in such a successful manner is very satisfying. This fully functional advanced software platform should provide us with another significant AMI technology differentiator when compared to our competition. I am not aware of any other AMI vendor that possesses the capability to demonstrate reliable AMI functionality at the level of scale that we now have. I am confident that we have the most proven hardware and software solutions available to serve the largest customers domestically and internationally, and that we have the ability to satisfy even the most comprehensive AMI requirements today and well into the future."

Bruce Phillips, Communications Segment Group President for ESCO, added, "TWACS NG is already recognized as a formidable AMI technology both domestically and internationally due to its impressive scalability. I'm very pleased with its initial acceptance by the customer community evidenced by the fact that it is currently being deployed at a number of large utilities doing relatively significant 'proof-of-concept' deployments. With the release of our unparalleled software solution and the integration of our PLC- and RF-based AMI product offering, along with our comprehensive meter data management solutions, I am confident in our ability to generate new growth opportunities for our Company worldwide."

Forward-Looking Statement

Statements in this press release regarding the impacts, financial and otherwise, of the TWACS NG software to ESCO, future revenues, ESCO's ability to leverage its position resulting in sales growth and other statements that are not strictly historical are "forward-looking" statements within the meaning of the safe harbor provisions of the Federal Securities Laws. Investors are cautioned that such statements are only predictions, speak only as of the date of this release and the Company undertakes no duty to update. The Company's actual results in the future may differ materially from those projected in the forward-looking statements due to risks and uncertainties that exist in the Company's operations and business environment, including but not limited to: technical difficulties, competition, changes in customer demands, intellectual property rights, the Company's successful execution of internal operating plans and the risk factors identified in Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2007.

ESCO, headquartered in St. Louis, is a proven supplier of special purpose communications systems for electric, gas and water utilities, including hardware and software to support advanced metering applications. In addition, the Company provides engineered filtration products to the transportation and process markets worldwide and is the industry leader in RF shielding and EMC test products. Further information regarding ESCO and its subsidiaries is available on the Company's website at <http://www.escotechnologies.com>.

SOURCE ESCO Technologies Inc.

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