

Valencia's Port. Spain

Telvent and Iberdrola announce the start-up of an automatic meter-reading system in the Port de Valencia

Madrid, March 15, 2004 – Telvent, the Global RealTime IT company and subsidiary of Abengoa, and Iberdrola, the electrical company responsible for supplying energy for the Port de Valencia, have finalized the start-up of an automatic meter-reading system. This system is based on the TMS system (Telvent Metering System) which will enable the Port Authority to manage its energy services to its customers through a bidirectional, extendable communications infrastructure, using its own electrical low tension network for communication.

The TMS system permits utilities to adopt an agile, flexible communications infrastructure from the measuring point and offers a wide range of services which result in savings, benefits and optimized revenue by transforming the electrical infrastructure into a bidirectional communications network with new intelligent meters. The information is taken across PLC (Power Line Communication) from the book-keepers up to the transformation center, passing through a concentrator before being transported to the local network of the Port Offices (Ethernet Network), where the data is made available for operator management.

In addition to the system technology, Telvent provided installation and high value project management services and software applications. Telvent was also responsible for implementing new services such as external hire meter-reading and meters adapted to local market needs, based on a field tested network infrastructure. This highly functional and reliable set of services utilize a software platform, powerful IP connected data concentrators, and a family of intelligent electrical meter panels.

According to Manuel Sánchez Ortega, Telvent's Chief Executive Officer, "As a unique system in the internal management Port applications, the TMS will allow the Port Authority to minimize costs for providing management and invoicing services to its clients, and will also result in a reduction of the time expended in dealing with client service calls."

About Telvent

Telvent, the Global RealTime IT Company and subsidiary of Abengoa, specializes in real-time IT operations and business solutions with high technological added value for specific industrial sectors such as Energy, Traffic, Transportation and the Environment. Telvent is a leading supplier to these industries in Spain, North America, Latin America and Asia.

With over 40 years experience in industrial supervisory control and business process management systems, Telvent executes projects and provides technical services in the field of mission-critical, real-time control and information management. With the most comprehensive portfolio of outsourcing and consulting services, and employing a technology-neutral philosophy, Telvent manages IT and telecommunications infrastructure for an extensive international client base. (www.telvent.com)

About Abengoa

Abengoa, an industrial and technology company with worldwide activities, provides solutions for Sustainable Development, the Information and Knowledge Society and the Creation of Infrastructures. The company has a capitalization of over 500 million Euros (31/12/2003) and is listed on the Madrid Stock Exchange. Abengoa operates in four important areas: Bioenergy, where it is the world's second largest bioethanol producer; Environmental Services, where it is European leader in different industrial waste market segments; Information Technologies, where it has achieved global recognition and has operations in Europe, North America and Asia; and Industrial Engineering and Construction, where it is a leader in Spain and Latin America. (www.abengoa.com)