Landis+Gyr@work





Landis+Gyr passes 1 million meter mark with ACEA rollout

Landis+Gyr is implementing an integrated AMM system at Acea Distribuzione in Rome. The utility is already successfully using the system for remote management of more than 1 million residential electricity customers, making this one of the largest AMM deployments in Europe to date.

The system is designed to be extended to gas and water meters.

The benefits of the AMM system for Acea Distribuzione include high accuracy bi-directional meters, and smart grid applications such as improved control of network operation, and the ability to monitor low and medium voltage line status automatically.

The benefits for Acea Distribuzione's customers include improved supply quality, choice of commercial options tailored to an individual's consumption profile (demand incentives, prepayment), as well as availability of information on-line.

The project is a strategic partnership between Acea, Landis+Gyr, BTicino and Ericsson. The system concept was developed by Landis+Gyr and Acea Distribuzione with the sole objective to deliver greater value. As a first step, Landis+Gyr is implementing the AMM system in Rome for Acea's electricity users.

Approximately one million electricity meters had been rolled out in Rome by May 2008, and completion is expected in 2009, when rollout will have reached its target of 1.5 million electricity meters. The system is also being implemented in other utilities in Italy and abroad, including EPCG, as either full-scale or pilot applications.

Acea Distribuzione is Italy's largest municipal utility, with 1.5 million electricity customers in the area of Rome and approximately eight million water customers across Italy. It is the biggest municipality in Italy, and one of the biggest in Europe.

"We wanted to improve our quality of service, we needed to optimise our processes and we also wanted better low-voltage network monitoring and control, thus providing a higher quality for our end-customers. We have achieved these goals by designing, with the aid of competent and highly qualified partners, an overall system solution which integrates and automates these processes."

Andrea Mangoni, CEO of ACEA

Landis+Gyr AG

Theilerstrasse 1 6301 Zug Switzerland

Tel. +41 41 935 6000 Fax +41 41 935 6601 info@landisgyr.com www.landisgyr.eu

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