

Burlington Hydro to Pilot Loss Detection as Part of the Elster AGI Initiative

Partnership highlights collaborative effort with utilities to incorporate AMI into the grid of the future

Raleigh, North Carolina – January 23 2008. Elster Electricity, part of Elster Group, a world leader in Advanced Metering Infrastructure (AMI) and integrated metering and utilization solutions to the gas, electricity and water industries announces that Burlington Hydro will pilot a new innovative loss detection application with Elster, ABB, and FieldMetrics as part of the Advanced Grid Infrastructure (AGI) Initiative. The AGI Initiative is a collaborative effort between utilities, Elster, and key technology providers to realize innovative solutions for the grid of the future.

The loss detection pilot is an innovative application combining AMI, new sensor technology, and a head-end application to detect technical and non-technical system losses. Burlington Hydro has deployed the EnergyAxis[®] System in Burlington and is working to determine how to leverage the AMI system for new applications as part of the grid of the future.

Burlington Hydro president and CEO David Collie said, “Loss detection will potentially enable utilities to better operate their distribution network. We have been extremely pleased with the performance of the EnergyAxis System and are very interested in pushing the advanced grid concept to the next level.”

Elster Metering (Canada) vice president Jack Robertson said, “Loss detection is one new way different technologies can be combined to better empower the utilities to operate more efficiently. We are very excited to have Burlington Hydro support this aspect of the AGI Initiative.”

“This pilot is the first in a series of new applications that can be realized with information from across the power network,” said Hormoz Kazemzadeh, ABB Network Management director of marketing. “This project provides a starting point for new utility distribution applications combining advanced metering information and real time distribution network analysis.”

Elster’s EnergyAxis System delivers AMI solutions to manage installed devices and retrieve related metering information. Elster has the largest two-way mesh RF AMI deployments, making it the most widely deployed AMI smart metering system in North America. Elster has also shipped more than one million smart meters.



EnergyAxis AMI solutions work for urban, suburban, and C&I applications. EnergyAxis installations span the globe with deployments in North America, Central America, Australia, New Zealand, and the Caribbean ranging from high density metropolitan environments to lightly populated areas including remote rural villages in Alaska.

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About ABB

ABB is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 111,000 people. For additional information, visit www.abb.com.

About Elster Electricity

Elster Electricity is a leading provider of electricity metering products and services throughout the world. Located in Raleigh, North Carolina, Elster Electricity offers integrated, cost-effective solutions including smart meters, communication solutions, and metering automation systems for residential, commercial, and industrial applications. Elster Electricity serves customers through a global sales force. For additional information, visit www.elsterelectricity.com.

About Elster Group

Elster Group is a world leader in Advanced Metering Infrastructure (AMI) and integrated metering and utilization solutions to the gas, electricity and water industries. Elster's high quality AMI and AMR products, systems, and solutions reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy. Elster provides world class solutions and advanced technologies to help utilities more easily, efficiently and reliably obtain and use advanced metering intelligence to improve customer service, enhance operational efficiency, and increase revenues. Elster's AMI solutions enable utilities to cost-effectively generate, deliver, manage and conserve the life-essential resources of gas, electricity and water. The group has over 7,500 staff and operations in 38 countries, focused in North and South America, Europe, and Asia. For additional information, visit www.elster.com