



Enbridge Gas Distribution Company

Enbridge Gas Distribution Company (EGD) is the the third largest gas distribution utility in North America, providing natural gas to about 2 million customers across Ontario, Canada. In 2002, EGD along with Accenture, Inc. developed a plan that included technology information collaboration. Enbridge selected Optimain ACM and the STORMS work management system to replace 29 legacy systems as part of their “EnVision” business process and information technology transformation project. The overall solution package is being hosted by Accenture, Inc. and referred to as WAMS (Work and Asset Management System).

On October 25, 2004, EGD went live with its fully integrated WAMS. EGD’s Optimain ACM consists of both a relational and GIS-integrated Asset/Event Register Model, which enables Enbridge to manage all physical network assets in a single solution, and is capable of handling all of a company’s network maintenance and compliance requirements.

On any given day at EGD as many as 250 concurrent external and internal personnel are using Optimain ACM to access over 3 million assets and over 15 million historical and planned asset events. Optimain ACM generates and manages all of EGD’s compliance work, including Leak and Corrosion Surveys, Leaks, Regulation Stations, Valves, etc.

EGD has also extended view-only access to Optimain ACM to all its locater contractors. The product uses an innovative TreeView to display asset relationships upstream and downstream, which is even used by EGD customer service representatives to better understand the network infrastructure. At EGD, Optimain ACM used the Optimain Web Services module to send compliance and planned asset maintenance work back and forth to a work management system. The product is also integrated with the Smallworld GIS.

It is fully integrated with WorkSuite’s STORMS Work Management Solution in a work driven concept. Work completed in the field automatically creates new assets in Optimain ACM or updates existing assets with inspection and condition information. Optimain ACM’s powerful Program Manager drives all inspection, survey and other compliance- and program-driven maintenance work orders to STORMS to be scheduled by the appropriate crews on a time-sensitive basis.

EGD can now manage all assets in a single integrated solution and visualize and manage asset relationships with unprecedented ease via the Optimain ACM TreeView. They can also easily create maintenance programs and monitor their effectiveness. EGD is still in the process of optimizing capital and O&M cost, but has already improved safety, reliability and network integrity.

For more information about Accenture, visit <http://www.accenture.com>.

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For details about how Optimain ACM can work for you, call 215.968.7790 or sales@opvantek.com.