

Building on Success; AltaLink greatly expands its utilization of Substation Explorer™

November 11th, 2002, Calgary, Alberta, Canada - SUBNET Solutions Inc. (SUBNET) (<http://www.subnetsolutions.com>) of Calgary, AB announced today that AltaLink L.P. (www.altalink.ca) is significantly expanding its use of SUBNET's Substation Explorer HMI software. AltaLink has recently purchased Substation Explorer for 8 additional substations and has indicated plans to acquire up to 7 more systems before year-end. AltaLink's utilization of Substation Explorer has increased steadily since implementing its first system only 18 months ago. These recent plans will increase the total number of AltaLink's Substation Explorer installations to 35.

"AltaLink has found Substation Explorer to be a very good solution for a substation HMI (Human Machine Interface) with its main justification arising from Annunciator and Local Metering display replacements," said Rick Piovesan, Senior SCADA Technologist, Asset Management Department at AltaLink. "We are impressed by the capabilities of the software as well as how easily and cost effectively it can be implemented. Compared to other solutions we have tried, Substation Explorer provides an affordability that allows us to employ it as a standard at all substations. This affordability arises from the combination of the low software licensing costs and the lower cost of installation and maintenance labor due to ease of configuration."

"Substation Explorer was specifically developed to be a powerful substation HMI and substation enterprise data server solution which had a low total cost of ownership. To have valued clients such as AltaLink, realizing and attesting to these benefits based on their real world experiences is tremendous." said Ameen Hamdon, President of SUBNET Solutions Inc.

About SUBNET Solutions Inc.

SUBNET Solutions Inc., (SUBNET), headquartered in Calgary, Alberta, Canada, is a privately held company specializing in substation data communications. SUBNET is dedicated to "Transforming Data into Results". For over 10 years SUBNET has focused on providing the highest quality substation data communications software products, training and system integration services to electrical utilities, and utility OEM vendors. SUBNET's impressive client list includes more than 200 utilities and 50 electric utility product vendors around the world. In 2001, SUBNET was ranked 29th in the Deloitte & Touche "Canadian Technology Fast 50" and 319th in the "Deloitte & Touche Technology Fast 500", rankings of the fastest growing technology companies in Canada and North America respectively.

About AltaLink L.P.

AltaLink L.P is a limited partnership formed by SNC-Lavalin Investment, a division of SNC-Lavalin Inc., Ontario Teachers Pension Plan Board, Macquarie North America Ltd. and Trans-Elect Inc. to own and operate the transmission assets acquired from TransAlta. As the general partner of AltaLink L.P., AltaLink Management Ltd will manage the employees and operate the transmission business on behalf of the limited partnership.



About Substation Explorer The Substation Explorer is a purpose built substation HMI that was developed to provide electric utilities with a powerful and cost effective substation HMI solution. Substation Explorer is capable of communicating with substation devices and using this information to creating dynamic single lines, alarm Annunciator display and trending charts. This local substation PC creates a powerful standard user interface for utility personnel working in the substation.

The advantages of Substation Explorer are not limited to those working in the substation. Substation Explorer's integrated web server and allows these displays to be viewed securely by utility personnel remotely over virtually any type of corporate data network. Substation Explorer is also capable of sending email alerts to utility personnel, notifying them of key substation alarms. More advanced enterprise application integration is supported with Substation Explorer's new OPC (Ole for Process Control) Client and Server interfaces. These interfaces allow utilities to interface Substation Explorer information to utility corporate data historians and asset management systems.

A key benefit of Substation Explorer is that is corporate access to substation information required by engineering, maintenance and other utility departments without interfering with, or affecting, mission critical operational systems such as EMS/SCADA systems. Substation Explorer this remote access to the huge amounts of data available in today's substations, enables utilities to dramatically improve their responsiveness and efficiencies in managing and maintaining their transmission and distribution systems assets.

Substation Explorer is one of three software applications available within SUBNET's Substation Suite software bundle. All 3 applications are designed for the Microsoft Windows 2000/XP Professional operating system.

The second software product available in the Suite, Substation Communicator , is a simple and secure PC based port switch application that allows utility personnel to remotely access the configuration and maintenance ports of substation intelligent electronic devices (IEDs). The third product, Substation Network Monitor , is a network-enabled version of the ASE2000 Protocol Test Set application. This is a partnered product of Applied Systems Engineering, Inc., and SUBNET. This application extends the advanced capabilities of the ASE2000 Test Set, so that utility communication personnel can monitor, analyze and troubleshoot protocol communication traffic remotely, eliminating the need to travel to the substation.

Substation Suite applications are in use by over 2 dozen utilities throughout North America. For additional details regarding SUBNET's Substation Suite products, or other SUBNET products and services, visit our website at <http://www.subnetsolutions.com>.

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