

January 24, 2011

Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street
Suite 2700
Toronto, Ontario
M4P 1E4

RE: Expression of Interest: Smart Grid in Ontario – Board File No. EB-2011-0004

Dear Board Secretary,

Telvent USA Corporation (Telvent) is pleased to submit the following Expression of Interest for **Smart Grid in Ontario – Board File No. EB-2011-0004**. Telvent is a world leader in providing Smart Grid Products and Services. We are currently working with Hydro One and BC Hydro implementing Smart Grid technology. We have also responded to a recent RFI for Toronto Hydro concerning Smart Grid technology. Toronto Hydro is currently a user of the Telvent SCADA solution.

Considering our experience and expertise, we feel it would be appropriate for a member of Telvent's staff to participate on the Smart Grid Working Group associated with the Green Energy and Green Economy Act.

Telvent brings unparalleled experience and expertise in providing Smart Grid solutions for utility companies including Distribution Management, SCADA, RTUs, Outage Management, Meter Data Management, Asset Management, and Circuit Design tools. Telvent also has a long and exemplary record of providing project planning, application development, implementation, and consulting services for utility companies.

We have designed our solutions with the objective of lowering costs, improving distribution operations, supporting efficient processes, avoiding outages and minimizing outage duration, providing better customer service and facilitating the delivery of information across the enterprise. Telvent offers the most complete, interoperable, and proven software solution in the utility industry today.

Telvent's integrated Smart Grid solution environment is the most capable solution available today for helping utilities meet the challenges of delivering power efficiently and cost-effectively while improving reliability and customer service. Our interoperable solution enables our customers to benefit from faster implementations which yield stronger business benefits and reduced cost. With Telvent providing an integrated suite of services and solutions, the SGWG can benefit from our broad experience.

We sincerely appreciate the opportunity to respond to the Ontario Energy Board in regards to this important effort. We look forward to the opportunity to serve on the SGWG. If you or any of your team members have questions or need assistance in any way, please do not hesitate to contact me.

Very truly yours,



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Summary of Telvent Products and Expertise

Telvent USA Corporation is a wholly owned subsidiary of Telvent GIT and is collectively known as Telvent. Telvent has been serving the Utility industry for more than 60 years since its inception in 1946 as Miner & Miner. Telvent's ArcFM Solution is based on ESRI's GIS technology that originated more than 20 years ago. Today, the ArcFM Solution is the leading utility GIS solution.

Telvent specializes in high value-added solutions for the Energy, Transportation, Environment, and Agriculture sectors. Telvent GIT maintains offices in North America, Latin America, Europe, Asia, and the Middle East with 17 corporate headquarters world-wide and employs more than 6,000 highly qualified individuals.

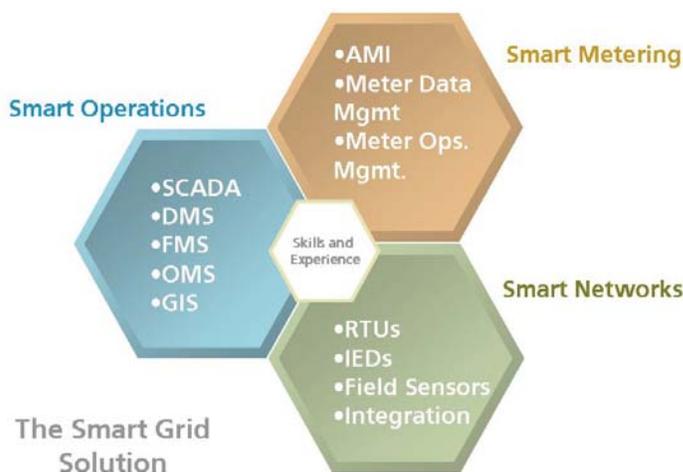
Telvent is the World's Leading Supplier of Smart Grid Solution Technologies

Telvent's leadership across multiple industry segments allows extensive development in functionality to keep pace with the rapidly expanding technologies of the industries we serve. Telvent has a firm commitment to fund future technology and innovation, including Smart Grid, with a projected commitment of more than \$150M from 2007 to 2010.

We realize a Utility's decision to implement a project of this type requires a significant commitment of time and resources. Telvent's Smart Grid Solution (SGS) Suite focuses on business and technical development that creates additional value for customers based on Telvent's highly integrated secure infrastructure and advanced applications. It delivers energy efficiency in the grid, improved customer service, reduced duration of outages, and demand response functionality never before possible.

The SGS Suite consists of three major parts including:

- 1. Smart Operations Solution** which includes Telvent DMS, OASyS SCADA, and ArcFM Solution with GIS, OMS, and Feeder Management System (FMS) software
- 2. Smart Metering Solution** including the Titanium AMI software coupled with industry-leading meters
- 3. Smart Network Solution** including SAGE, subCAT, and Saitel substation automation platforms, pole mounted RTUs, and IEDs



The Smart Operations Solution provides the following main benefits that are directly related to Ontario's initiative including:

- An optimal open and enterprise-wide application architecture
- A reduction in overall cost to a Utility by using in Telvent's Smart Grid expertise and technology
- The ability to integrate third party systems through proven open technology

Today's electric utility industry is faced with a number of critical challenges. Confronted by the need to increase generation capacity to meet rising demand, utilities must also reduce operational costs while improving management of their existing T&D assets. Regulators are driving the discussion from the need to reduce consumption through energy efficiency and demand response.

Customers are being asked to bear the burden of increased rates, accept required demand response, or take the initiative to voluntarily reduce their demand through the use of new efficient appliances, lighting, or installing smart home controls. The interests of all three of these stakeholders (utility leaders and shareholders, regulators, and customers) are aligned with the need to increase capacity in the most environmentally-friendly way that makes practical economic sense.

Implementing a 'Smart Grid' may hold the key to resolving many of today's electric industry issues. Though definitions vary a bit across the industry, the concept of an electric power delivery system grid that reduces peak demand, optimizes network assets, reliably integrates renewable generation, all while giving customers choice of and control over energy usage has garnered the attention of business leaders, regulators and consumers throughout the electric industry.

Telvent is addressing these market needs through the creation of the Smart Grid Solutions Suite (SGS). The Smart Grid Solution Suite helps utilities transform their grid into one that distributes electricity more efficiently, economically, reliably, and securely.

All three of these areas utilize intelligent hardware and software devices creating an order of magnitude increase in the volume of data made available to the utility. The challenge is to provide the applications and the intelligent analysis tools to make use of this data, turn it into information, and make it available to the business areas of the utility to improve their daily operations.

Together with Telvent's integration skill and experience, the SGS initiative focuses on specific activities designed to aggregate and further integrate specific Telvent Energy solutions and utility business knowledge.

In summary:

- Telvent's ownership of core SCADA, DMS, FMS, Substation, GIS, OMS, and AMI technology offers a broad integrated solution and significant experience from a single vendor
- Telvent's wealth of RealTime, Asset, Operations, and Work management integration experience can help utilities maximize the business value from Smart Grid

- Telvent's integration skill and experience allows for the reuse of major components (SCADA, GIS, OMS) already installed within the utility to increase the return on investment of these assets
- Telvent's PUB/SUB integration bus enables exchange of real-time data and functions with high availability, security, and performance that are required for the mission critical environment

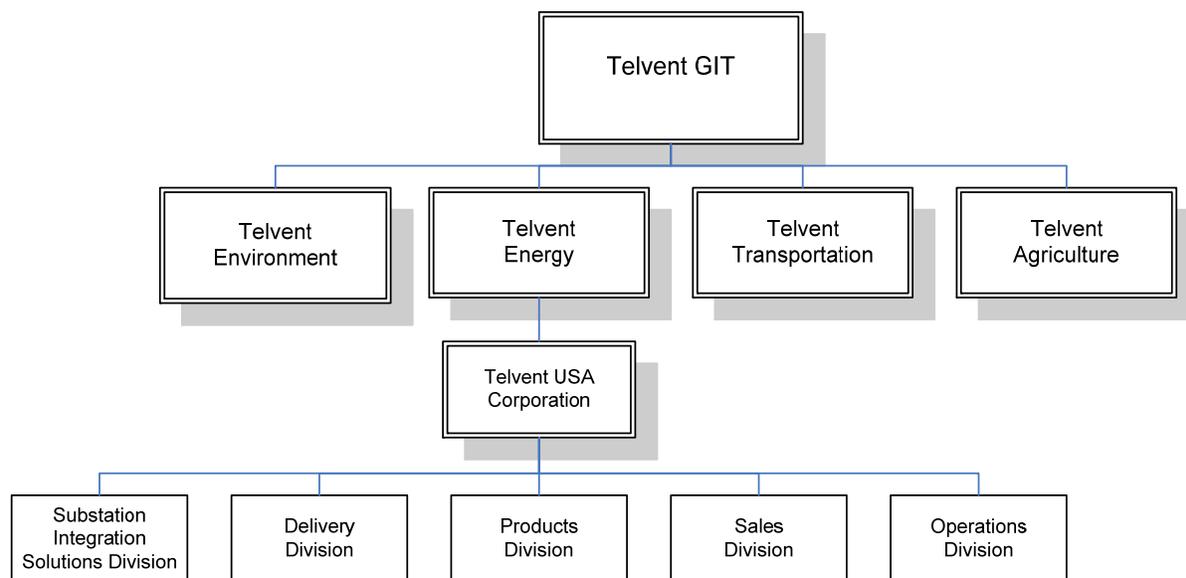
Telvent can be a very valuable partner and participant for Ontario's SGWG and we would greatly appreciate the opportunity to add value to this effort.

Telvent Company Information

Telvent USA Corporation is a wholly owned subsidiary of Telvent GIT (NASDAQ: TLVT). Telvent GIT, the Global RealTime IT Company, specializes in high value-added solutions for four specific industrial sectors including Energy, Transportation, Environment, and Agriculture. Telvent GIT has offices in North America, Latin America, Europe, Asia, and the Middle East with 17 corporate headquarters world-wide and employs more than 6,000 highly qualified individuals.

Telvent USA Corporation is strategically positioned within Telvent GIT's Energy sector and employs approximately 250 solution professionals. Telvent headquarters are located in Fort Collins, Colorado with 120 employees. The remaining employees occupy our regional offices located in Houston, Texas; Athens, Georgia; Vancouver, Washington; and Philadelphia, Pennsylvania.

Telvent USA Corporation is comprised of five major divisions consisting of Substation Integration Solutions, Products, Sales, Delivery, and Operations Divisions. The following chart depicts the overall organizational structure of Telvent:



Telvent has presence in the Ontario business market as detailed below:

- Chatham-Kent, a single-tier local Canadian government in southwestern Ontario, selected ArcGIS and ArcFM to replace the legacy AM/FM system for the provision of spatial management of their electric, water, and wastewater networks.
- Telvent's SCADA is implemented at Toronto Hydro which is in Ontario.
- Telvent is participating in Hydro One Network's Advanced Distribution System project by delivering a distribution management system that will extend automation, control, and planning functionality to Hydro One's existing distribution system.

- Telvent's Responder Outage Management System is implemented at PowerStream and Barrie Hydro.
- In addition to the Ontario market, Telvent is implementing its Distribution Management System and SCADA System at BC Hydro. Telvent's DMS and OASyS DNA SCADA will be integrated as a single solution to allow BC Hydro to enable new system devices as well as optimize the distribution grid to reduce system losses.