



KINECTRICS



To:
Kirsten Walli
Board Secretary
Ontario Energy Board
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January 24, 2011 **4:45 p.m.**
Via e-mail: boardsec@oeb.gov.on.ca
Via regular mail: Three (3) paper copies

RE: Developing Guidance for the Implementation of Smart Grid in Ontario
Board File No. EB-2011-0004

Ms. Walli:

We note that the Board intends to establish a *Smart Grid Working Group (SGWG)* to facilitate the implementation of the smart grid in Ontario.

Please accept this expression of interest in connection with participation in the proposed SGWG, and in the broader consultation regarding the development of the Board's smart grid guidance and the appropriate regulatory requirements.

We propose to assist the Board in providing guidance to licensed electricity transmitters and distributors and other regulated entities that propose to undertake smart grid activities.

We nominate the following to participate in the SGWG:

Name of the nominee:

Primary Contact Name:	<u>Gary Ebersberger, MBA, P. Eng.</u>
Primary Contact Title:	<u>Principal, Asset Management</u>
Address:	<u>800 Kipling Ave., Unit 2, Toronto, Ont. M8Z 6C4</u>
Email:	<u>Gary.Ebersberger@Kinectrics.com</u>
Telephone:	<u>(416) 207-6000 Ext 6138</u>
Fax:	<u>(416) 207-5717</u>
Interest or constituency represented:	<u>Kinectrics Inc.</u>

Nominee's relevant experience and qualifications:

Mr. Ebersberger has twenty years' experience as a Profession Engineer (Electrical) in the Province of Ontario, and holds an MBA from the Ivey Business School at the University of Western Ontario.

He has six years' experience as VP, Halton Hills Hydro, six years experience in the construction of hydro transmission and distribution systems, and 2 years experience at Kinectrics.

In these roles, Mr. Ebersberger focused on a number of Smart Grid Projects, including:

- Energy Storage Projects
- Adaptive Infrastructure Projects for large distribution utilities.
- Power System Flexibility Projects, including combined heat and power cogeneration
- Customer Control Projects, including failure analyses.

This experience is further articulated on the attached resume.

As such, he is in a position to address any number of technical issues which need to be addressed in order for the Board to provide the guidance required by the Directive. In addition to being able to contribute to the three objectives of a smart grid (Customer Control, Power System Flexibility and Adaptive Infrastructure), he is attuned to addressing the strategic concerns that are of concern to all stakeholders in the transmission and distribution sector:

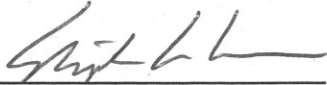
- Safety
- Reliability
- Customer Service
- Economic Efficiency

Cost Award:

We submit a request for an award of costs in connection with these proposed efforts as set out in the Board's Practice Direction on Cost Awards, on the grounds that the proponent is a consultancy whose value added services primarily represents a public interest relevant to the Board's mandate.

If you have any further information requests or questions on the our capabilities, please contact Gary Ebersberger at 416-207-6000 Ext 6138 email Gary.Ebersberger@Kinectrics.com

We are looking forward to working with you and to discussing the time line for beginning this project.
Regards,



Stephen Cress
Department Manager
Distribution and Asset Management
Kinectrics Inc.





Gary Ebersberger, MBA, P. Eng.



Summary of Qualifications Expertise

Professional electrical engineer and financial modelling specialist.

- *Senior management in the Electric Utility sector (Vice President overseeing engineering & operations)*
- *Senior management in Construction (Underground hydro distribution systems)*
- *Financial modelling of projects ranging to \$25Million / each.*

Education

MBA, Richard Ivey School of Business, University of Western Ontario, London, Ontario Canada 2000.

B. Eng. (Electrical) Carleton University, Ottawa, Ontario Canada 1988.

Certificate in Internet Business and Technology, University of Toronto, Canada 1998.

Professional Affiliations

Member, Professional Engineers of Ontario 1990

Member, IEEE

Details of Expertise

2008-Present. Principal – Asset Management, Transmission & Distribution Technologies, Kinectrics Inc.

Combined Engineering and Financial Management to help Utilities to better manage their assets.

Responsibilities include business development, business case definition, and project management.

2007-2008. General Manager, Power & Utility Division, Robert B. Somerville, King City, Ontario - Robert B. Somerville is a leading utility construction firm.

Responsibilities include management of the Power & Utility Division, and a joint venture known as Entera. - Approximately 150 individuals are employed in these divisions.

2001-2007. Vice-President, Halton Hills Hydro Inc., Acton, Ontario

Vice-president of a mid-size local distribution company and its affiliates. (20000 Customers / 50,000 Residents).

Areas of focus included: Profitability, Safety, Reliability and Customer Service.

Responsible for engineering & operations departments, with approximately 30 reporting individuals.

2000-2001. Technical Services Manager, Ehvert Technology Services, Toronto, Ontario.

Senior manager at a high technology consulting firm, carrying out financial management and operations management. Managed Infrastructure Group (Canada's highest concentration of RCDDs, and the nation's foremost structured wiring design team).

1999. Summer Associate, Bank of Montreal, Toronto, Ontario. Mid-Market Commercial Real Estate Lending (Land Development, Condominiums, Shopping Centers).

Facilities included project loans and mortgages, exclusively in the \$1Million to \$25Million range.

1994-1998. Project Manager, Aecon, Toronto, Ontario. – Canada's largest publicly traded construction firm.

Negotiated and administered hydro construction contracts in a fast paced, competitive environment. Increased profitability through process improvements such as automation and improved financial modeling.

1988-1994. Electrical engineer. Cole Sherman & Associates Consulting, Thornhill, Ontario. McCormick Rankin & Associates Consulting, Mississauga, Ontario

Managed electrical design teams. Projects included traffic signalization and roadway illumination. Advanced the team's skill base and acted as a mentor through training and knowledge transfer programs.