VIA RESS AND COURIER

November 19, 2015

Ms. Kirsten Walli,
Board Secretary
Ontario Energy Board
2300 Yonge Street
27th Floor
Toronto, Ontario
M4P 1E4

Dear Ms. Walli;

Re: **Pole Attachment Working Group ("PAWG"); Board File Number: EB-2015-0304**

On November 5, 2015, the Ontario Energy Board ("OEB" or the "Board") announced that it was initiating a comprehensive policy review of miscellaneous rates and charges applied by electricity distributors for specific activities or services they provide to their customers. In its letter, the OEB indicated that as a first component, it planned to prioritize the review of wireline pole attachments. The OEB also indicated that it would establish a Pole Attachments Working Group ("PAWG"), for which it is seeking nominations, to provide advice on the technical aspects and related details to be addressed in respect of pole attachments.

Horizon Utilities Corporation ("Horizon Utilities") supports the initiation of this review by the OEB. It also appreciates the opportunity to nominate a participant to the PAWG.

Horizon Utilities is supportive of the establishment of this working group initiated by the OEB. Horizon Utilities is one of the largest electricity distributors in Ontario, with 244,000 customers, servicing the cities of Hamilton and St. Catharines. Horizon Utilities services two different types of municipalities, one a single-tier city (Hamilton) and the other a two-tier municipality (St. Catharines) where the latter has local and regional government roads and services.

Horizon Utilities can provide a unique contribution because, in addition to being an electricity distributor with good asset management practices, it represents a service territory that:

- Is larger, older and has higher density compared to most other electricity distributors;
- Provides electricity distribution services to two large urban cities and many other smaller urban centres;
- Has a service area that contains many suburban subdivisions with overhead and underground distribution systems;
- Has protected rural and agricultural areas within service area;

- Has a distribution system that consists of new and old overhead and underground construction;
- Represents a service territory with many different voltage levels, and thus a mix of pole heights and line clearances;
- Shares the service area with two cable companies and two gas companies; and
- Includes municipalities that use contractors for streetlight maintenance.

Horizon Utilities understands that the technical insights and advice provided by the PAWG will assist the OEB in developing an appropriate service charge methodology for wireline pole attachments in addition to developing an appropriate treatment of revenue received by carriers from third parties.

Horizon Utilities is nominating Mr. David Haddock, Manager of Engineering and Asset Management to participate in the PAWG. Mr. Haddock is a Professional Engineer with over 35 years of experience in the electricity industry in Ontario. Mr. Haddock's practical and technical expertise would be invaluable to the PAWG.

The following is a brief summary of the skills and experience that Mr. Haddock would bring to this initiative.

Mr. Haddock:

- Has over 35 years' experience in the electricity industry in Ontario;
- Is a member of the Canadian Electrical Association Joint Use Telecom Committee for the past three years. This committee addresses distribution joint use issues in Canada;
- Has extensive knowledge of and responsibility for the development and implementation of Horizon Utilities' Asset Management Plan;
- Has broad experience with telecom capital projects and maintenance programs related to the sustainment of fiber optic, microwave and powerline carrier communications systems; and
- Has extensive experience in administering joint use attachment permits and contracts with 3rd Party telecom and utility partners.

Mr. Haddock's full resume, which provides further details on his extensive experience in the electricity distribution industry, is included with this correspondence.

Horizon Utilities confirms that Mr. Haddock will be available to attend the meetings of the PAWG when scheduled by the OEB.

Horizon Utilities is pleased to participate in this proceeding and looks forward to playing an active and dedicated role with respect to the PAWG and the specific service charges review.

Yours truly,

Original signed by Indy J. Butany-DeSouza

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Attachment

W. David Haddock, P.Eng

Experience

Feb 2009–Present: Horizon Utilities, Manager of Engineering and Asset Management

- Joint Use

  Serves as a member of the Canadian Electrical Association (CEA) Joint Use Telecom (JUTG) Committee for the past 3 years. The CEA JUTG Committee is active in addressing distribution joint use issues in Canada. The group promotes the exchange of technical and regulatory information between CEA members and supports regulatory and court proceedings at the federal and provincial levels.

- Smart Grid

  Initiate internal studies and external research related to smart grid applications for distribution utilities. Develop and implement Horizon Utilities 5 year Green Energy Plan which includes studies and/or implementation of energy storage, electric vehicles, communication systems, renewable generation and automation technologies.

- Asset Management

  Develop and implement Horizon Utilities asset management plan in conjunction with sound utility recognized asset management principles.

- Generation Connections

  Responsible to administer and develop internal policies and guidelines to comply with OPA's FIT and microFIT programs.

- Planning and Standards

  Maintain and develop utility standards and equipment approvals to comply with ESA Regulation 22/04.

  Develop an annual $38M capital renewal and expansion program to address end of life plant and customer load growth.

- Protection and Control

  Responsible for joint use agreements, design and standards drawing creation using geographic information systems.

- Reliability

  Develop programs to assess and monitor the performance of Horizon Utilities distribution system and develop programs and standards to improve reliability. Programs are developed to ensure continuous improvement of the various reliability indices.

2006–2009: Hydro One Networks Inc.

Sustainment Manager – Protection & Control Programs

- Wholesale & Retail Metering

  Member of the IESO (Independent Electricity System Operator) Retail Metering Subcommittee representing Hydro One.

  Manage Hydro One's program to ensure wholesale metering is compliant with IESO market rules and Measurement. Administer programs to upgrade meters from demand to interval, to replace failed meter groups and the testing and reseal of meters in accordance with Measurement Canada rules.

- Protection and Control

  Administer programs to sustain transmission and distribution P&C systems. Programs include the replacement of feeder & line protections, RTUs, and DFRs.

- Smart Metering

  Develop programs to sustain the smart metering infrastructure as it moves from project to sustainment mode.

  Develop and identify new processes to operate and maintain 1.3 million smart meter installations.

- Telecommunications

  Administer programs to fund telecom capital projects and maintenance programs related to sustainment of fiber optic, microwave and powerline carrier communications systems.

  Administer contracts with Hydro One Telecom for the monitoring of Hydro One's telecom infrastructure and the management of telecom circuit leasing.

1990–2006: Hydro One Brampton Networks Inc.

Manager of Engineering

- Standards and System Planning

  Construction standards.

  Investigate new material, equipment and work methods.

  System expansion, load forecasts and system optimization.

- Overhead and Underground Capital and Maintenance Projects

  Responsible for developing, designing and issuing a $14M annual work program.

  Develop HOB work achievement targets and schedule HOB trades and contract staff to meet customer and corporate targets and objectives.

  Administer joint use attachment permits and contracts with 3rd Party telecom and utility partners.

  Administer construction tenders and contracts.

  Contractor approval and monitoring of performance.

- Development Services

  Ensure utility compliance with OEB regulations pertaining to new subdivision development and customer connections.

  Administer servicing agreements with developers.
- Technical Services

  Develop and provide annual updates to the Utility Conditions of Service Agreement.

  New commercial and industrial service installations.
- Project Management

  Project Manager for the design and construction of Hydro One Brampton's first owned and operated 230/28 KV DESN transformer station including all aspects of the project from property negotiations to station commissioning.

1985–1990: Brampton Hydro-Electric Commission

Manager of Operations

- Manage the Protection & Control, Substations, Metering and System Control Departments with a team of 4 Supervisors and 18 trades' staff.
- Assist in creation of the MEA System Operator's training program.
- Instructor for the MEA Substation Electrician training program at the former Ontario Hydro Conference & Development Center.
- Development of department's annual operating budget.
- Responsible for operation of the System Control Center.
- Chairman of the MEA Telecommunications Committee and Chairman of the MEA Computer Applications Committee.
- Development of department operating procedures and work instructions.

1983–1985: Brampton Hydro-Electric Commission

Project Engineer

- Design, tender and implement Brampton Hydro's first SCADA system.
- Initiate Brampton Hydro's first 27.6 kV system optimization study.
- Conduct system protection coordination studies.

1979–1983: Brampton Hydro-Electric Commission

Protection and Control Technician / Substation Electrician

- Test and trouble shoot protection schemes, reclosures and sectionalizers
- Test, maintain and repair transformers, HV cables, station breakers and various substations equipment
- Underground cable fault locating
- Investigate customer power quality complaints and ground faults
- Cross-wattmeter testing of metering services.