



WHITBY HYDRO ENERGY SERVICES CORPORATION

100 Taunton Road East, Whitby, Ontario L1N 5R8

TEL 905-668-5878

FAX 905-668-6598

January 4, 2019

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, Ontario M4P 1E4

Re: Whitby Hydro Energy Services Corporation

Notice of Proposal under Section 80 of the *Ontario Energy Board Act, 1998*

Dear Ms. Walli,

Whitby Hydro Energy Services Corporation ("WHESC") is an affiliate of Whitby Hydro Electric Corporation, a licensed electricity distributor in the province of Ontario. This letter is to introduce the Notice of Proposal application for WHESC, as required under Section 80 of the *Ontario Energy Board Act, 1998*, for your consideration.

WHESC intends to provide EPC (Engineer, Procure & Construct) services for the installation of three (3) 65 kWe natural gas micro turbines for Veridian Corporation at the Quinte Sports and Wellness Centre in Belleville, Ontario.

WHESC respectfully submits that a review of the Notice of Approval for WHESC's work on the project is not necessary since WHESC's role is to EPC only and Veridian Corporation (the project Owner) will be filing a separate Notice for the same project.

Please find attached the WHESC Notice of Approval application for your review. If you require further information regarding the information contained therein, our office is able to assist.

Sincerely,

Don Seguin
Manager, Technical Services
Whitby Hydro Energy Services Corporation

Ontario Energy Board
Preliminary Filing Requirements
For a Notice of Proposal under Sections 80 and 81
Of the *Ontario Energy Board Act, 1998*

INSTRUCTIONS:

This form applies to all applicants who are providing a Notice of Proposal to the Ontario Energy Board (the "Board") under sections 80 and 81 of the *Ontario Energy Board Act, 1998* (the "Act"), including parties who are also, as part of the same transaction or project, applying for other orders of the Board such as orders under sections 86 and 92 of the Act.

The Board has established this form under section 13 of the Act. Please note that the Board may require information that is additional or supplementary to the information filed in this form and that the filing of the form does not preclude the applicant from filing additional or supplementary information.

PART I: GENERAL MINIMUM FILING REQUIREMENTS

All applicants must complete and file the information requested in Part I.

1.1 Identification of the Parties

1.1.1 Applicant

Name of Applicant: Whitby Hydro Energy Services Corporation (EPC Contractor)	File No: (Board Use Only)	
Address of Head Office 100 Taunton Rd. E. P.O. Box 59 Whitby, ON L1N 5R8	Telephone Number 905-668-5878	
	Facsimile Number 905-668-9379	
	E-mail Address	
Name of Individual to Contact John Sanderson President & CEO Whitby Hydro Energy Services Corporation	Telephone Number 905 668-5878 ext. 279	
	Facsimile Number 905 668-9379	
	E-mail Address jsanderson@whitbyhydro.on.ca	

1.1.2 Other Parties to the Transaction or Project

If more than one attach list

Name of Other Party Veridian Corporation (Project owner)	Board Use Only	
Address of Head Office 55 Taunton Road East Ajax, Ontario L1T 3V3	Telephone Number 905-427-9870	
	Facsimile Number	
	E-mail Address	
Name of Individual to Contact Michael Angemeer President & CEO Veridian Corporation	Telephone Number 905-427-9870 Ext. 3275	
	Facsimile Number	
	E-mail Address mangemeer@veridian.on.ca	

1.2 Relationship between Parties to the Transaction or Project

1.2.1	<p>Attach a list of the officers, directors and shareholders of each of the parties to the proposed transaction or project.</p> <p>Whitby Hydro Energy Services Corporation</p> <p>Officers: John Sanderson – President & C.E.O. Ramona Abi-Rashed – Treasurer</p> <p>Directors: Don Mitchell D. MacDonald J. Longfield Patrick McNeil Leslie Rose</p> <p>Shareholders: Whitby Hydro Energy Services Corporation is a wholly-owned subsidiary of Whitby Hydro Energy Corporation. Whitby Hydro Energy Corporation is wholly-owned by the Town of Whitby.</p>	
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1.2.2	<p>Attach a corporate chart describing the relationship between each of the parties to the proposed transaction or project and each of their respective affiliates.</p> <p>Whitby Hydro Energy Services Corporation is a wholly-owned subsidiary of Whitby Hydro Energy Corporation. Whitby Hydro Energy Corporation is wholly-owned by the Town of Whitby (shareholder). Whitby Hydro Energy Corporation also owns Whitby Hydro Electric Corporation.</p>
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1.3 Description of the Businesses of Each of the Parties

1.3.1	<p>Attach a description of the business of each of the parties to the proposed transaction or project, including each of their affiliates licensed under the OEB Act to operate in Ontario for the generation, transmission, distribution, wholesaling or retailing of electricity or providing goods and services to companies licensed under the OEB Act in Ontario ("Electricity Sector Affiliates").</p> <p>Whitby Hydro Energy Services Corporation (WHESC) provides a broad range of competitive services and entrepreneurial business solutions. Whitby Hydro Energy Services Corporation holds a unit sub-metering license issued by the Ontario Energy Board (expires January 22, 2019). Whitby Hydro Energy Services Corp. intends to provide EPC (Engineer, Procure & Construct) services for the installation of 3 x 65 kWe Microturbines for Veridian Corporation at the Quinte Sports and Wellness Centre in Belleville, Ontario.</p> <p>The affiliate, Whitby Hydro Electric Corporation (Whitby Hydro) is a licensed electricity distributor in the province of Ontario which owns, operates and maintains electricity distribution assets for the distribution of electricity to approximately 41,000 customers in Whitby, Brooklin, Ashburn and Myrtle.</p> <p>Whitby Hydro Electric Corporation also owns, operates and maintains a 100 kW rooftop solar electricity generation project located at 100 Taunton Road East, Whitby, Ontario. The renewable electricity generation project is subject to a contract with the Ontario Power Authority (OPA) for the sale of electricity under the OPA's Feed-in-Tariff (FIT) program.</p>
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1.3.2	<p>Attach a description of the geographic territory served by each of the parties to the proposed transaction or project, including each of their Electricity Sector Affiliates, if applicable, and the geographic location of all existing generation facilities.</p> <p>Whitby Hydro Energy Services Corporation primarily serves customers within in the province of Ontario but has also provided services nationally and internationally.</p> <p>Whitby Hydro Electric Corporation provides electricity distribution services for customers in the Town of Whitby as at January 1, 1968, except for:</p> <p>(a) The following lands which are served by Veridian Connections Inc.:</p> <ul style="list-style-type: none"> • Broken Front Concession, Part Lot 34, 2.00 AC; • Broken Front Concession, Part Lot 35, now RP 40R7831, Part 1 Regulator 0.04AC 32.81FR 49.21D; • Concession 6, Part Lot 35, 9.47AC • Concession 8, Part Lot 34, 35.55AC; • Concession 8, Part Lot 34,35, now RP 40R7371, Part 1, 56.50 AC; • Concession 8, Part Lot 34,35; and • Concession 9, Part Lot 35 and Part of Road Allowance, now RP 40R13254, Part 1 205.57 AC <p>(b) The following lands which are served by Hydro One Networks Inc:</p> <ul style="list-style-type: none"> • Concession 9, part lots 21 -26, and 31 – 33 with civic address numbers 165, 275, 345, 365, 395, 425, 445, 465, 485, 525, 545, 565, 585, 605, 625, 665, 675, 1175, 1245, 1375, 1395 on Townline Road West; • Concession 9, part lot 26 with civic address 995 Ashburn Road North; • Concession 9, part lot 34 with civic address 9909 Dagmar Road; • Concession 9, part lot 35 with civic address numbers 9685, 9695, 9885, 9895 on Lake Ridge Road. <p>Whitby Hydro Energy Corporation is strictly a holding company for Whitby Hydro Electric Corporation and Whitby Hydro Energy Services Corporation</p>	
1.3.3	<p>Attach a breakdown of the annual sales (in C\$, and in MWh) as of the most recent fiscal year end of the existing generation output among the IESO Administered Markets ("IAM"), bilateral contracts, and local distribution companies.</p> <p>Whitby Hydro Energy Services Corporation does not currently have any sales dollars related to generation output.</p>	
1.3.4	<p>Attach a list identifying all relevant Board licences and approvals held by the parties to the proposed transaction or project and each of their Electricity Sector Affiliates, and any applications currently before the Board, or forthcoming. Please include all Board file numbers.</p> <p>Whitby Hydro Electric Corporation:</p> <ul style="list-style-type: none"> • Electricity Distribution License ED-2002-0571 <p>Whitby Hydro Energy Services Corporation:</p> <ul style="list-style-type: none"> • Unit Sub-Metering License EB-2013-0257 (expires Jan 22, 2019). 	

1.4 Current Competitive Characteristics of the Market

1.4.1	<p>Describe the generation capacity (in MW), within the Province of Ontario, of the parties to the proposed transaction or project, including each of their respective Electricity Sector Affiliates, prior to the completion of the proposed transaction or project.</p> <p>Whitby Hydro Energy Services Corporation currently has no generation capacity within the province of Ontario. Whitby Hydro Electric Corporation (the affiliate) has generation capacity 0.1MW.</p>	
1.4.2	<p>Describe the generation market share based on actual MWh production as a percent of the Annual Primary Demand, within the Province of Ontario, of the parties to the proposed transaction or project, including each of their respective Electricity Sector Affiliates, prior to completion of the proposed transaction or project.</p> <p>0%. Whitby Hydro Electric Corporation has only one generation project. Whitby Hydro Energy Services Corporation is providing EPC services to Veridian Corporation who will own the generation. Veridian will be submitting a separate filing notice to the OEB as the owner of this generation project.</p>	

1.5 Description of the Proposed Transaction or Project and Impact on Competition - General

1.5.1	<p>Attach a detailed description of the proposed transaction or project, including geographic locations of proposed new transmission or distribution systems, or new generation facilities.</p> <p>The proposed project is to EPC a 195 kWe Microturbine Combined Heat & Power system for Veridian Corporation (the project owner) located at the Quinte Sports & Wellness Centre, Belleville, Ontario.</p>	
1.5.2	<p>Describe the generation capacity (in MW), within the Province of Ontario, of the parties to the proposed transaction or project, including each of their respective Electricity Sector Affiliates, after the completion of the proposed transaction or project.</p> <p>After completion of this project Whitby Hydro Energy Services Corporation and its respective electricity affiliates will have no ownership stake in the proposed project and therefore the total installed generation capacity (including the existing 0.1MW rooftop solar owned by the affiliate) will remain at 0.1MW.</p>	
1.5.3	<p>Describe the generation market share based on anticipated MWh production as a percentage of the Annual Primary Demand, within the Province of Ontario, of the parties to the proposed transaction or project, including each of their respective Electricity Sector Affiliates, after the completion of the proposed transaction or project.</p> <p>Whitby Hydro Energy Services Corporation will have no stake in the proposed generation project, therefore, the generation market share remains unchanged (see 1.4.2)</p>	
1.5.4	<p>Attach a short description of the impact, if any, of the proposed transaction or project on competition. If there will be no impact on competition, please state the reasons. Cite specifically the impacts of the proposal on customer choice regarding generation, energy wholesalers, and energy retailers.</p> <p>No impact on competition - Whitby Hydro Energy Services Corporation is the only Capstone Microturbine dealer in Ontario, therefore, there are no competitors and therefore there will be no impact on competition.</p>	

1.5.5	<p>Provide confirmation that the proposed transaction or project will have no impact on open access to the transmission or distribution system of the parties or their affiliates. If open access will be affected explain how and why.</p> <p>The proposed project is a “behind the meter installation, therefore, will have no impact on open access to the distribution system.</p>	
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1.6 Other Information

1.6.1	<p>Attach confirmation that the parties to the proposed transaction or project are in compliance with all licence and code requirements, and will continue to be in compliance after completion of the proposed transaction or project.</p> <p>Whitby Hydro Energy Services Corporation to the best of its knowledge is in compliance with all license and code requirements and will remain in compliance during and following the completion of the electricity generation project identified in this application.</p>	
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PART II: SECTION 80 OF THE ACT—TRANSMITTERS AND DISTRIBUTORS ACQUIRING AN INTEREST IN GENERATORS OR CONSTRUCTING A GENERATION FACILITY

All applicants filing a Notice of Proposal under section 80 of the Act must complete and file the information requested in Part II.

2.1 Effect on Competition

2.1.2	Describe whether the proposed generation output will be primarily offered into the IAM, sold via bilateral contracts, or for own use. Whitby Hydro Energy Services Corporation is only providing EPC services to Veridian Corporation – the owners of this project. These details will have to be provided by Veridian Corporation	
2.1.3	Provide a description of the generation including fuel source, technology used, maximum capacity output, typical number of hours of operation in a year, and peaking versus base-load character. The proposed project is natural gas fired Microturbine Combined Heat & Power project with a nameplate capacity of 195 kWe. See 2.1.2 above	
2.1.4	Provide details on whether the generation facility is expected to sign a “must run” contract with the IESO. See 2.1.2 above	
2.1.5	Provide details of whether the generation facility is expected to serve a “load pocket”, or is likely to be “constrained on” due to transmission constraints. See 2.1.2 above	

2.2 System Reliability

Section 2.2 must be completed by applicants who are claiming that the proposed transaction or project is required for system reliability under section 82(2)(b) of the Act.

THIS SECTION IS NOT APPLICABLE AS THE PROPOSED PROJECT IS NOT REQUIRED FOR SYSTEM RELIABILITY UNDER SECTION 82(2)(B) OF THE ACT.

2.2.1	Provide reasons why the proposal is required to maintain the reliability of the transmission or distribution system. Provide supporting studies.	
2.2.2	Discuss the effect of the proposal on the adequacy (ability of supply to meet demand) of supply in the relevant control area or distribution region, citing effects on capacity plus reserve levels in comparison to load forecasts.	
2.2.3	Discuss the effect of the proposal on the security (ability of supply to respond to system contingencies) of supply.	
2.2.4	Provide a copy of the IESO Preliminary System Impact Assessment Report, if completed, and the IESO Final System Impact Assessment Report, if completed. If the IESO is not conducting a System Impact Assessment Report, please explain.	

PART III: SECTION 81 OF THE ACT—GENERATORS ACQUIRING AN INTEREST IN OR CONSTRUCTING A TRANSMISSION OR DISTRIBUTION SYSTEM

All applicants filing a Notice of Proposal under section 81 of the Act must complete and file the information requested in Part III.

THIS SECTION IS NOT APPLICABLE TO THIS APPLICATION.

3.1 Effect on Competition

3.1.1	Provide a description of the transmission or distribution system being acquired or constructed.	
3.1.2	Provide details on whether the generation facilities owned by the acquiring company are or will be directly connected to the transmission or distribution system being acquired or constructed.	
3.1.3	Provide details of whether the generation facility is expected to serve a “load pocket”, or is likely to be “constrained on” due to transmission constraints.	
3.1.4	Provide details on whether the generation facilities are expected to sign a “must run” contract with the IESO.	

How to Contact the Ontario Energy Board

The Ontario Energy Board is located at:

P.O. Box 2319
2300 Yonge Street, Suite 2701
Toronto, Ontario
M4P 1E4

Telephone:	416-481-1967
Toll Free Number:	1-888-632-6273
Fax:	416-440-7656
Website:	http://www.oeb.gov.on.ca
Board Secretary's e-mail address:	boardsec@ontarioenergyboard.ca