

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 Essex Powerlines Corporation	File No: (Board Use Only)	
Address of Head Office 2730 Highway #3 Oldcastle, Ontario N0R 1L0	Telephone Number 519-737-9811	
	Facsimile Number 519-737-7064	
	E-mail Address	
Name of Individual to Contact Richard Dimmel General Manager	Telephone Number 519-737-9811 ext 14	
	Facsimile Number 519-737-7064	
	E-mail Address rdimmel@essexpower.ca	

1.1.2 Other Parties to the Transaction or Project*If more than one attach list*

Name of Other Party	Board Use Only		
Address of Head Office	Telephone Number		
	Facsimile Number		
	E-mail Address		
Name of Individual to Contact	Telephone Number		
	Facsimile Number		
	E-mail Address		

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>Party Essex Powerlines Corporation Officers Richard Dimmel, General Manager Mark Alzner, Engineering & Asset Manager Alan Parnell, Manager, Customer Service Janis McVittie, Secretary to the Board</p> <p>Directors William Varga, Chairman Robert Pula, Vice Chair Gary McNamara, Director</p> <p>Shareholder Essex Power Corporation 100%</p>	
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>See Schedule 1.2.2</p>	

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 licenced 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 licenced under the OEB Act in Ontario ("Electricity Sector Affiliates").</p> <p>Essex Powerlines Corporation - It owns, operates and manages the assets associated with the distribution of electrical power within the geographic territory described in its Electricity Distribution Licence ED-2002-0499.</p>	
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</p>	

	existing generation facilities. The generation projects are within the distribution service territory for Essex Powerlines and in particular one project in the Town of Tecumseh and one project in the Town of LaSalle. There are no other existing generation facilities.	
1.3.3	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. As stated in 1.3.2, there are no existing generation projects.	
1.3.4	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. Essex Powerlines Corporation holds Electricity Distribution Licence ED-2002-0499. The Applicant is exempt from requiring a Generation Licence as both projects are below the 500kW the threshold for licensing.	

1.4 Current Competitive Characteristics of the Market

1.4.1	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. Currently neither the Applicant, nor its affiliates own any generation in the Province of Ontario.	
1.4.2	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. See response to 1.4.1 above.	

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

1.5.1	Attach a detailed description of the proposed transaction or project, including geographic locations of proposed new transmission or distribution systems, or new generation facilities. The Applicant proposes to build one (1) 500kW Solar and one (1) 250kW (PV) rooftop facilities. The Solar Projects will be built on the rooftop of Town-owned recreational complexes. One project (500kW) is located within the Town of Tecumseh boundary and the second (250kW) is located within the Town of LaSalle. The Applicant has entered into a FIT Contract for the Tecumseh project and is waiting for final approval of the LaSalle project with the Ontario Power Authority.	
1.5.2	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. Immediately after completion of the Solar Projects, the Applicant would have the generation capacity related to the projects; 750kW.	
1.5.3	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. After commercial operation, it is anticipated that the 500kW Solar Project will produce 489.565 MWh of generation per year. The 250kW Solar Project will produce 254.872 MWh of generation per year. In its 2010-2012 Business Plan, the IESO estimated projected generation energy volume in 2009 to be 149.4 (TWh). The 744.44 MWh per year produced by the Solar Projects represents a fraction of provincial generation capacity.	
1.5.4	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. Through the <i>Green Energy Act, 2009</i>, the province has put forward as a policy directive, the	

	<p>achievement of an increase in clean renewable energy sources.</p> <p>The proposed projects will have no impact on competition. The Solar Projects were selected by the OPA as part of a competitive process of the FIT Program. The FIT Program is available to all those who wish to participate in what is a standard offer type procurement process. The OPA evaluates proposed projects using set criteria, including the ability to connect the project to the system.</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>There will be no impact on open access to the Applicant's distribution system. In granting the FIT Contract, the OPA has taken into consideration available system capacity.</p>	

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>The Applicant is not currently licensed and based on its current generation activities are not currently subject to code requirements. Based on the size of the Solar Projects, the Applicant will not be required to be licensed. However, upon completion of the Solar Projects, the Applicant will be and will continue to be in compliance with any code requirements.</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	<p>Describe whether the proposed generation output will be primarily offered into the IAM, sold via bilateral contracts, or for own use.</p> <p>Proposed generation output will be offered into the distribution grid and sold pursuant to the FIT Contract.</p>	
2.1.3	<p>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.</p> <p>The generation is PV Solar. The maximum capacity output is 500kW and 250kW for the two projects. It is estimated that generation output will be 744,437 kilowatt hours in any typical year. The generation will be base load in nature as opposed to peaking.</p>	
2.1.4	<p>Provide details on whether the generation facility is expected to sign a "must run" contract with the IESO.</p> <p>This is not applicable to these projects.</p>	
2.1.5	<p>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.</p> <p>This is not applicable to these projects.</p>	

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.

2.2.1	<p>Provide reasons why the proposal is required to maintain the reliability of the transmission or distribution system. Provide supporting studies.</p> <p>Not applicable</p>	
2.2.2	<p>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.</p> <p>Not applicable</p>	

2.2.3	Discuss the effect of the proposal on the security (ability of supply to respond to system contingencies) of supply. Not applicable	
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. Not applicable	

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.

3.1 Effect on Competition

3.1.1	Provide a description of the transmission or distribution system being acquired or constructed. Not applicable	
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. Not applicable	
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. Not applicable	
3.1.4	Provide details on whether the generation facilities are expected to sign a “must run” contract with the IESO. Not applicable	