

December 23, 2014

Reply To: Yadira I. Flores  
Direct Dial: 416.365.3744  
E-mail: yflores@foglers.com  
Our File No. 146798

VIA REGULAR COURIER AND

E-MAIL: boardsec@ontarioenergyboard.ca and Martine.Band@ontarioenergyboard.ca

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

29/12/14

EB-2014-0381

RECEIVED

DEC 29 2014

ONTARIO ENERGY BOARD

Attention:  
Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: **DiscoveryLight LP, Notice of Proposal under Section 81 of the *Ontario Energy Board Act, 1998***

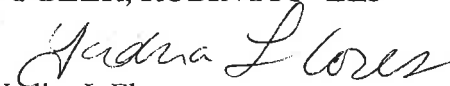
We are counsel to DiscoveryLight LP (the "**Applicant**"). Please find enclosed a Notice of Proposal under Section 81 of the Ontario Energy Board Act, 1998 (the "**Notice**"). Please note that due to an oversight, the Notice was not filed prior to the construction of the Applicant's solar project. We apologize for the inconvenience this may cause.

As per the Applicant's discussions with the OEB regarding this notice, we kindly request that the OEB provide the Applicant with an expedited letter of "no review" at its earliest convenience. Please direct all communications regarding the Notice to both the Applicant at the address provided in the Notice and to counsel at the address provided above.

Please do not hesitate to contact the undersigned with any questions regarding the foregoing.

Yours truly,

FOGLER, RUBINOFF LLP

  
Yadira I. Flores  
YIF/rj  
Encls

cc: Martine Band

**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 DiscoveryLight LP	File No: (Board Use Only) <b>EB-2014-0381</b>
Address of Head Office 545 Speedvale Ave. W., Guelph, Ontario, N1K 1E6	Telephone Number 1-519-837-1881
	Facsimile Number 1-519-837-2550
	E-mail Address ken.rowbotham@canadiansolar.com
Name of Individual to Contact <b>Ken Rowbotham, Director of Projects and Structured Finance</b>	Telephone Number Same as Above
	Facsimile Number Same as Above
	E-mail Address Same as Above

### 1.1.2 Other Parties to the Transaction or Project

*If more than one attach list*

Name of Other Party N/A	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>DiscoveryLight LP (the "<b>Applicant</b>") has one limited partner, CSI Solar Project 3 Inc., and one general partner, 2243932 Ontario Corp. ("<b>Discovery GP</b>").</p> <p>The following are the Officers, Directors and Shareholders of the Discovery GP:</p> <p><b>OFFICERS:</b></p> <p>Rowbotham, Ken  545 Speedvale Avenue West, Guelph, Ontario, N1K 1E6  Title: Director, Projects and Structured Financing  Date Appointed: Jul 15, 2012</p> <p>Marner, John  545 Speedvale Avenue West, Guelph, Ontario, N1K 1E6  Title: Secretary  Date Appointed: Jul 15, 2012</p> <p>Parkin, Colin  256 Bismark Drive, Cambridge, Ontario, N1F 5C2  Title: General Manager  Date Appointed: Jul 15, 2012</p> <p><b>DIRECTORS:</b></p> <p>Rowbotham, Ken  545 Speedvale Avenue West, Guelph, Ontario, N1K 1E6  Title: Director, Projects and Structured Financing  Date Appointed: Jul 15, 2012</p> <p>Parkin, Colin  256 Bismark Drive, Cambridge, Ontario, N1F 5C2  Title: General Manager  Date Appointed: Jul 15, 2012</p> <p><b>SHAREHOLDERS</b></p> <p>See the attached organizational chart (Attachment 1) for the % distribution of the shares of each of the affiliates.</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 Attachment 1.</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 ("<b>Electricity Sector Affiliates</b>").</p> <p><b>Applicant</b> As described in section 1.2.1, the Applicant is a limited partnership with CSI Solar Project 3 Inc. ("<b>CSI 3 Inc.</b>") as the limited partner and Discovery GP as the general partner. Discovery GP is owned by CSI 3 Inc. which is wholly owned by CSI Solar Project 16 Inc. ("<b>CSI 16 Inc.</b>"). CSI 16 Inc. is a subsidiary of Canadian Solar Solutions Inc. ("<b>Canadian Solar</b>"). Canadian Solar is one of the world's largest solar companies.</p> <p>The Applicant is the project owner of a 10 MW solar facility which holds an electricity generation licence (#EG-2014-0164) issued June 19, 2014 The Applicant's project is located in Thorah, Ontario.</p> <p>The Applicant has a FIT Contract in place with the Ontario Power Authority ("<b>OPA</b>") for its project. The expected generation/year (MWh) for the Applicant is 15840.</p> <p>Please refer to Attachments 1 and 2 for further information on the Applicant's project.</p> <p><b>Affiliates</b> Please see the Attachments 1 and 2 for information on each of the affiliates of the Applicant. Please note that only the LPs are affiliates that are licensed or that will be licensed under the OEB Act to generate electricity in Ontario, and that all such affiliates also have FIT Contracts with the OPA.</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 existing generation facilities.</p> <p><b>Applicant</b> The Applicant's site is located at S ½, LT 3 Con 5 Thorah, ON described by the civic address 2125 Durham Road, Thorah, ON.</p> <p><b>Affiliates</b> See Attachment 2 for project locations of the affiliates' sites</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>During the 2013 Fiscal Year, all projects were either under construction or not producing energy. Applicant– 0MWH, C\$0 Affiliates – 0MWH,C\$0Please note that all sales will be to the OPA (as the projects are constructed under FIT Contracts).</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><b>Applicant</b></p> <p>Electricity Generation Licence (#EG-2014-0164)</p> <p><b>Affiliates</b></p> <p>See attachment 2</p>	
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#### 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><b>Applicant</b></p> <p>The Applicant is a 10MW AC solar generation facility</p> <p><b>Affiliates</b></p> <p>See Attachment 2 for the generation capacity of affiliates. Please note that the affiliates listed in 1.4.2 are the only affiliates that were in operation prior to the completion of the Applicant's project.</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>Annual Primary Demand (2014 Forecast) = 139,500,000MWh  The Applicant –15,840MWh.  % of APD = 0.01135%</p> <p>The following Affiliates were in operation prior to the completion of the Applicant's project (see schedule 2 for information on % of APD):  SparkleLight LP – 10MW AC  CSI Glenarm LP – 10MW AC  FotoLight LP – 10MW AC  2225256 Ontario Inc. – 10 MW AC</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 Applicant's project is located on Durham Road in Thorah, Ontario. The geographic location of the new distribution system will be on the project site. See attachment 3 – Project Layout.</p> <p>DC electricity generated from the panels @ 360V will be transmitted through wires connected to combiner boxes where a number of incoming wires from the racks will be combined into a single outgoing cable. From the combiner boxes, the DC current will be transmitted below ground to one of thirteen inverter units (enclosed) which will convert the DC electricity into AC electricity through one of 7 step-up Inverter Transformers 360V:27.6KV suitable for distribution to the project substation. The project uses 2 runs of 3 X 1c – 4/0 AWG, AL 28 kV underground cable (requires trenching) to transmit the electricity from the inverter MV Transformer Stations to the project Substation. See Attachment 3 – Project layout, showing the distribution lines and the connection to the Hydro One distribution system.</p> <p>The main step-up transformer located in the substation is a 7.5/10 MVA - 44 kV/27.6KV. From the substation, the electricity is conveyed on an overhead 44KV rated line comprised of poles and overhead 556 kcmil ACC conductor</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>The project is a 10 MW AC capacity Solar Powered Generation Facility. Please see attachment 2 for the affiliates.</p> <p>The following affiliates will be in operation when the Applicant is in Operation:</p> <ul style="list-style-type: none"> <li>SparkleLight LP – 10MW AC</li> <li>CSI Glenarm LP – 10MW AC</li> <li>FotoLight LP – 10MW AC</li> <li>CityLights LP – 10MW AC</li> <li>2225256 Ontario Inc. – 10 MW AC</li> </ul>	
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>See Attachment 2 for both Applicant information and its affiliates. See also description in section 1.3.1.</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>The proposed project will make use of available capacity on the Local Distribution Company controlled Distribution System will have no impact on competition. The Applicant will be supplying energy from the project pursuant to a power purchase agreement from the OPA. Moreover, the Applicant's project, including its collection system and transmission facilities will be paid for by the applicant and not by the ratepayers. The electricity generated by the project will flow directly to the Local Distribution Company controlled Distribution System who will manage any subsequent flow to the IESO-controlled grid and will not impact customer choice regarding generation, wholesalers or retailers.</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>Confirmed.</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 confirms that, to the best of its knowledge, it is in compliance with all licence and code requirements and that it will continue to be in compliance after completion of the proposed project.</p> <p>The applicant acknowledges that it is late in filing this section 81 notice.</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.

No application under section 80 required due to exemptions from section 80 notice requirements for transmitters and distributors in subsections 4.02(i)(d) and 4.01(i)(d), respectively, of Ontario Regulation 161/99.

**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.	
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.	
2.1.4	Provide details on whether the generation facility is expected to sign a "must run" contract with the IESO.	
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.	

**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	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.

**3.1 Effect on Competition**

3.1.1	Provide a description of the transmission or distribution system being acquired or constructed.  Please see response to section 1.5.1 above.	
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.  Please see response in section 1.5.1 above.	
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.  Under the FIT program there is no "constrained on" provision 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.  There is no requirement for "must run" contract as this is a FIT program connection with the OPA. The generation facilities are not expected to serve a load pocket	

**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:	<a href="http://www.oeb.gov.on.ca">http://www.oeb.gov.on.ca</a>
Board Secretary's e-mail address:	<a href="mailto:boardsec@oeb.gov.on.ca">boardsec@oeb.gov.on.ca</a>