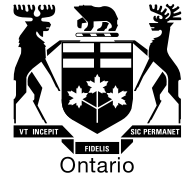


**Ontario Energy
Board**
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto ON M4P 1E4
Telephone: 416- 481-1967
Facsimile: 416- 440-7656
Toll free: 1-888-632-6273

**Commission de l'énergie
de l'Ontario**
C.P. 2319
27e étage
2300, rue Yonge
Toronto ON M4P 1E4
Téléphone; 416- 481-1967
Télécopieur: 416- 440-7656
Numéro sans frais: 1-888-632-6273



BY EMAIL

April 8, 2016

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

Dear Ms. Walli:

**Re: Ontario Energy Board (OEB) Staff Interrogatories
Application for leave to construct Transmission Facilities
by SP Belle River Wind LP
OEB File Number - EB-2016-0008**

In accordance with Procedural Order No. 1 dated March 24, 2016, please find attached OEB staff's interrogatories in the above noted proceeding. SP Belle River Wind LP and all intervenors have been copied on this filing. SP Belle River Wind LP's responses to interrogatories are due by April 15, 2016.

All of which is respectfully submitted.

Original signed by

Michael Lesychyn
Case Manager

Encl.

Ontario Energy Board (OEB) Staff Interrogatories

APPLICATION FOR LEAVE TO CONSTRUCT A TRANSMISSION LINE AND RELATED FACILITIES BY SP BELLE RIVER WIND LP (APPLICANT)

EB-2016-0008

April 8, 2016

Interrogatory No. 1: Transmission Line Routing

References: Ex. B/Tab. 1/Schedule 2

Paragraph 4. i. The Wind Farm and Collector System – “Its location was established based on interest expressed by local landowners, the availability of wind resources and availability of existing infrastructure for connection to the electrical grid”.

- a) Please provide documents indicating support of local landowners. .
- b) Please advise whether the Applicant has consulted with the municipality and / or landowners adjacent to the proposed line route and any documents pertaining to any discussions with or comments from adjacent landowners.
- c) With respect to connection to the electrical grid, what other locations were considered other than the proposed connection location? Why is the proposed location the preferred one? How would preferred and alternative locations impact transmission line routing?

Paragraph 4. iii. The Transmission Line – “The horizontal and vertical clearance of Transmission Line from ground will be as per CSA C22.3 1-06 Standard”.

- a) Please advise whether there are any CSA or other standards applicable to setbacks of 230 kV transmission lines from residential homes and schools?

Paragraph 4. iii. The Transmission Line Components – “Along the proposed route, the Transmission Line will require approximately 8-10 meters of width within the municipal road allowance”.

- a) Please confirm whether there is sufficient width of 8-10 meters within the municipal road allowance along the entire proposed route as described in the paragraph “Proposed Transmission Route” to accommodate the transmission line? If not would private landowner easements be required?

References: *Ex. C/Tab. 2(ii) /Maps - The Transmission Line*

- a) Among the maps filed with this exhibit is drawing 1523-P001-S0-S7, by Chimax Inc. which has not been stamped by a professional engineer. Please advise whether these drawings were prepared by a professional engineer? What engineering disciplines were involved in the preparation of these drawings?

References: *Ex. C/Tab. 3(ii) & (iii) /Illustrations – Single Line Diagram of The Joe Byrne Substation, Single Line Diagram of The Brody Switching Station*

- a) *Drawings 176408-100-DF00-SLD-0001.001, 176408-200-DF00-SLD-0001.001 prepared by AMEC have been stamped by a Professional Engineer. What engineering disciplines were involved in the preparation of this drawing and design?*

References: *Ex. C/Tab. 3(v)&(vi) /Illustrations – Joe Byrne Substation Layout Drawing, Brody Switching Station Layout Drawings*

- a) *Drawings 1523-E101, 1523-E202 by Chimax Inc. have not been stamped by a professional engineer. Have these drawings been prepared by a professional engineer? What engineering disciplines were involved in the preparation of these drawings?*

References: *Ex. C/Tab. 3(vii) /Illustrations – Transmission Line Plan and Profile Drawings*

- a) *Drawing 1523-P002-S01-S06, by Chimax Inc. have not been stamped by a professional engineer. Have these drawings been prepared by a professional engineer? What engineering disciplines were involved in the preparation of these drawings?*

References: *Ex. C/Tab. 3(iii) /Illustrations – Tower Design Illustrations and Tab. 3(vii) /Illustrations – Transmission Line Plan and Profile Drawings*

- a) Would any portion of the spans of transmission line between the poles to be located on Municipal Road allowances sag or swing under certain weather conditions (E.g. heavy winds, ice buildup) and would the lines swing over nearby private properties?
- b) Are there any ESA, CSA or other standards that address lateral swing of transmission lines?
- c) Are there ESA, CSA or any other standards with respect to the grounding of steel galvanized pole structures?
- d) What ESA or other approvals will be required prior to the energization of the transmission line?
- e) Are there any municipal bylaws, zoning or other requirements regarding placement of steel poles within the proposed municipal road allowance and / or setback from private property?

Interrogatory No. 2: Land Matters

References: *Ex. E/Tab 1/Sch. 1*

- a) With respect to the Joe Byrne Substation and the Brody Switching Station, please confirm that the two affected property owners involved have received independent legal advice regarding executing the Lease Option and lease Agreement. What is the current status of these agreements?
- b) What is the status of the Road Use Agreements with the Town of Lakeshore and County of Essex?
- c) Will the Applicant require temporary land rights (for example during construction) from the two private landowners?
- d) With respect to the proposed transmission route has the Applicant completed surveys by a licenced surveyor between BR-29 to BR32 to determine if the proposed route will impact any of the landowners? Will the foundations of these

poles impact any landowner's property? Will the installations of these poles require temporary land rights for construction?

Interrogatory No. 3: Status of REA

Reference: Ex. B/Tab. 1/Sch. 2 paragraph 6

- a) This exhibit indicates that the REA application was deemed complete on July 29, 2015. Has the Applicant received a final MOE decision? Please file the MOE's decision if one has been issued. If the REA has been approved has any appeal of the decision been made to the ERT?

Interrogatory No. 4: Project Schedule

References: Ex. B/Tab. 1/Sch. 2 paragraph 7

- a) Please update the Project Schedule at the above reference if the schedule has changed.