## **ONTARIO ENERGY BOARD**

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S. O. 1998, c.15, (the "Act")

**AND IN THE MATTER OF** an Application by Dufferin Wind Power Inc. ("DWPI") for an Order or Orders pursuant to s.92 of the Act, granting leave to construct electricity transmission facilities in the Township of Melancthon, the Town of Shelbourne and the Township of Amaranth, all in the County of Dufferin, Ontario.

#### **INTERROGATORIES**

EXHIBIT B, TAB 1, SCHEDULE 1, [PAGE 4 OF 7]

#### 1. PREAMBLE -

In this section, it is indicated that not all easement agreements or leases for the Transmission Line have been finalized including, as discussed in more detail below, an agreement with the County of Dufferin.

#### Question:

In light of this fact, if all easement agreements and leases necessary for the Transmission Line are not finalized, and it requires a different configuration, will the Applicant provide Notice of the new configuration of the Transmission Line and entertain further public consultation and, if necessary, a new leave to construct application to the Ontario Energy Board before finalizing the Transmission Project?

EXHIBIT B, TAB 2, SCHEDULE 1, [PAGE 2 OF 5]

# 2. PREAMBLE -

DWPI "Need for the Project" suggests that the wind farm conforms with the policies of the Government of Ontario and therefore the transmission project is in the public interest.

#### Question:

In light of the excess of base load generation in Ontario, why is the Transmission Project needed?

EXHIBIT B, TAB 2, SCHEDULE 1, [PAGE 5 OF 5]

## 3. PREAMBLE -

DWPI indicates that it is awaiting amendments to O.Reg.359/09 which may affect a specific design of the Transmission Line in certain locations but is not expected to affect the proposed route.

#### Question:

- (a) Please indicate what amendments are being awaited?
- (b) If these amendments affect the specific design of the Transmission Line, why are they not expected to affect the proposed route?

EXHIBIT B, TAB 2, SCHEDULE 3, [PAGE 2 OF 3]

## 4. PREAMBLE -

It is suggested under the heading "The Transmission Line" that the location and route....was selected based on a number of factors .... with a view to minimizing the impacts on residents and the affected communities.

## Question:

If the above were true, and minimizing impacts on residents is a significant issue, why did DWPI not choose to follow the existing utility corridor route which you described in Exhibit B, Tab 4, Schedule 1 [Page 5 of 9] which would have the least visual impact on residents and the affected communities?

EXHIBIT B, TAB 4, SCHEDULE 1, [PAGE 2 OF 9]

## 5. PREAMBLE -

This section of the Application describes, among other things, that the Transmission Project was chosen because it had a lower visual impact than the 69 kV Alternative even though the 69 kV Alternative would have involved joint use along an existing Hydro One transmission line over the vast majority of that route.

# Question:

- (a) That being the case, how could the Transmission Project have less visual impact than the 69KV Alternative where most of it runs along an existing Hydro corridor, with existing above ground transmission lines?
- (b) Please provide the "evidence" which supports the statement that "the...Transmission Project has greater support from residents and local officials...relative to the 69KV Alternative."

EXHIBIT D, TAB 1, SCHEDULE 1, [PAGE 5 OF 7]

#### 6. Question:

Other than cost to the Applicant, is there any other reason why the entire Transmission Line should not be buried?

EXHIBIT D, TAB 1, SCHEDULE 1, [PAGE 6 OF 7]

# 7. Question:

- (a) Now that the Application for the "Mega Quarry" has been withdrawn, is the use of the Rail Corridor less attractive as the preferred alternative route for the Transmission Line?
- (b) In that part of the Rail Corridor appears to be zoned for recreational use will the Applicant be required to seek re-zoning before using parts of the Rail Corridor?

EXHIBIT E, TAB 1, SCHEDULE 1, [PAGE 1 OF 2]

## 8. PREAMBLE -

This section of the Application deals with operational details and talks about the need to retain a third party operator.

## Question:

Why would DWPI not contract with the local distribution company to use their operations people at what would probably be a reduced cost rather than a third party operator?

EXHIBIT E, TAB 2, SCHEDULE 1, [PAGE 1 OF 8]

#### 9. PREAMBLE -

It is indicated that the Transmission Project will comply with applicable requirements of the Transmission System Code Market Rules.

#### Question:

With which specific requirements will the Transmission Project comply? Are there requirements with which the Transmission Project will not comply?

EXHIBIT E, TAB 2, SCHEDULE 1 [PAGE 1 OF 8]

## 10. PREAMBLE -

In this section of the Application the Renewable Energy Approval is described.

## Question:

Please provide the written notifications provided by the Applicant to the public which indicate that their concerns with respect to health and the environment would be considered during the approval process for the renewable energy approval rather than as part of the hearing (whether written or oral) to be held by the Ontario Energy Board?

EXHIBIT E, TAB 2, SCHEDULE 1, [PAGE 3 OF 8]

#### 11. PREAMBLE -

In this section of the Application certain regulations made pursuant to the *Environmental Protection Act* and the *Electricity Act* are discussed as are proposed amendments to one of those regulations; namely, O.Reg.359/09.

## Question:

- (a) In light of the changes which have been made to the Transmission Project please provide detailed measurements which establish that the Transmission Line is less than 50 km in length?
- (b) In light of the proposed amendments to O.Reg.359/09 how can it be determined at this time how much of the Transmission Line will be above ground and how much of it will be underground and, in fact, exactly where it will all be located?

EXHIBIT G, TAB 1, SCHEDULE 1, [PAGE 6 OF 6]

#### 12. PREAMBLE -

It seems to be indicated in this section of the Application that the public preference as demonstrated during the public consultations held was for a transmission line where there is existing infrastructure.

## Question:

- (a) In light of the Applicant's contention that local residents prefer the Transmission Project for reasons of visual impact, please provide the visual impact assessments of both the Transmission Line and the 69kV Alternative.
- (b) How has the Applicant responded to the concerns of Roy Thomas expressed in an email message dated November 19, 2012 to Counsel for the Applicant? If he was correct, how does that affect the Transmission Project?
- (c) How has the Applicant responded to the concerns expressed by the Town of Shelbourne in a letter dated November 21, 2012 to the Board? Is the position of the Town of Shelbourne the reason why so much of the Transmission Line will be buried in that area?
- (d) In light of the typical, severe, winter weather in the area where the Transmission Line is to be constructed, what cost analysis has been done to establish the relative cost of burying the entire Transmission Line as opposed to maintaining the above-ground portions thereof?
- (e) If a satisfactory easement arrangement with the County of Dufferin cannot be reached for the use of the abandoned rail line, would the 69kV Alternative be proposed, once again? If not, what alternative would the Applicant propose?

EXHIBIT H, TAB 1, SCHEDULE 1,

#### 13. PREAMBLE -

In this section the IESO System Impact Assessment ("SIA") is discussed. Apparently the IESO assessed both the 69 kV alternative and the Transmission Project.

## Question:

Did the IESO prefer the Transmission Project over the 69kV Alternative? If so, please provide the "evidence" which establishes that.

## 14. PREAMBLE -

In this same section it is suggested that Hydro One concluded that the Transmission Project would not have any negative impact on existing Hydro One customers in the area.

## Question:

- (a) Please provide a list of Hydro One customers in the area which could be affected by the Transmission Project.
- (b) How did Hydro One factor in the overall findings of the customer impact assessment ("CIA") report which presents negative short-circuit increases in fault levels from the Transmission Project, in coming to its favourable conclusion?

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