

September 7, 2014

Ontario Energy Board
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Attention: Kirsten Walli, Board Secretary

Dear Ms. Walli:

RE: EB-2013-0442

In accordance with Section 3.03, the following documents which directly relate to an interest in this matter and where the distribution facilities will be located within the road allowances, and which are not found in the information on record as part of the Application made to the Ontario Energy Board by wpd for the Sumac Ridge wind project, are requested of wpd and/or its agents and consultants:

One: Detailed stamped official surveys of Wild Turkey Road and Gray Rd between Hwy 35 and Wild Turkey Rd, showing the current elevation, alignment, property lines, hydrological features, woodlands and proposed location of transmission lines and all related infrastructure pertaining to the Sumac Ridge wind project.

Two: A detailed construction report, including the precise location of the distribution system within the road allowances known as Gray Road and Wild Turkey Road together with a detailed survey, design and construction report, with a list of all materials and their quantities, and construction methods that will be employed for the alteration of Gray Road (between Hwy 35 and Wild Turkey Road) and Wild Turkey Road as part of the Sumac Ridge wind project.

Three: All correspondence between staff at the Ministry of the Environment **and/or** the Ministry of the Environment & Climate Change, and wpd Canada regarding the approval of the Sumac Ridge project, in particular, the placement of the distribution line along Gray Road.

Four: All correspondence between wpd Canada and the City of Kawartha Lakes and municipal staff regarding the application for a distribution system. The wpd application contains selective correspondence.

Five: All internal correspondence in reference to the Class B Municipal EA by staff of wpd and agencies working on their behalf. The website www.municipalea2014.ca indicates that both Gray Road and Wild Turkey Road are part of the study area: "The purpose of the study is to determine what road improvements may be required to service the Sumac Ridge Wind

development. This project has initially been identified as a Schedule B undertaking, which requires consideration of alternative ways to service the study area, including road improvements.”

Six: Correspondence between Tentra Tech and wpd Canada regarding the design of the distribution system. Provide the details of the proposed contractors who will construct the underground line, including their background and specific experience in installing a 44 KV underground collector line crossing beneath Wild Turkey Road and constructing a 44 KV aboveground electrical power distribution line along Gray Road. Indicate if their related experience pertains to an urban or rural environment.

Seven: The names of any engineers who were involved in the design of the proposed 44 KV transmission line and provide their full C.V.s with details of their experience in working on and designing 44 KV underground and above ground lines. Indicate if their related experience pertains to an urban or rural environment.

Eight: The minutes and/or correspondence from any discussions or meetings held with design engineers regarding the proposed underground and above ground transmission lines.

Nine: Hydrogeological and/or hydrological report or reports. Include the locations of all test sites, all test results and all field notes in regard to such testing. The groundwater table is at the surface along an approximately 500 m section along Gray Road. The application calls for hydro poles that will be placed 6 feet below ground along Gray Road. The below ground cabling across Wild Turkey Road is within 120 meters of a headwater. Source drinking water for area residents is obtained from an aquifer designated ‘High Vulnerability’.

Ten: The specifics on the soil characteristics along the length of the proposed underground 44 KV line, with particular attention to conditions required to dissipate heat from the line as well the soil characteristics for sites for the poles along Gray Road. Indicate how many poles will be erected and exact locations. Indicate how frequently the soil along the length of both the underground and above ground transmission lines were tested, who conducted the testing, their qualifications and provide all results and field notes from such testing.

Eleven: An inventory of trees along Gray Road and Wild Turkey Road where the 44 KV underground and above ground transmission line is to be constructed. Provide the number of trees including species, height and age that will be removed during the construction and installation of the above and below ground transmission lines.

Twelve: The specific definitions and technical criteria within the Oak Ridges Moraine technical papers that were consulted during the design of the underground 44 KV which will cross Wild Turkey Road. Provide the specific definitions and criteria within the ORM technical papers that will be employed during construction of the 44 KV line under Wild Turkey Road. “The technical papers were developed specifically for the policy and ecological context of the Oak Ridges Moraine Conservation Plan Area.... According to the Ontario Ministry of Municipal Affairs and

Housing, "These technical papers represent the Province's approach to implementing Plan policies. The content of the papers does not constitute new policy for the Oak Ridges Moraine; rather it provides clarification and assistance for the implementation of the policies already contained in the Plan. Adherence to these papers regarding the development of land or changes in land use within the Oak Ridges Moraine Conservation Plan Area will help to ensure conformity with the applicable policies contained in the Plan. These papers should be read in conjunction with both the Oak Ridges Moraine Conservation Act, 2001 and the Plan and should not be applied in isolation." Provide details how the underground crossing of Wild Turkey Road conforms to the ORMCA and ORMCP.

Thirteen: All correspondence between wpd Canada and the Ontario Ministry of Transportation.

Fourteen: All details of any fail safe/safety/backup systems in the event of a failure in the transmission line. Provide details of any measures that will be taken to prevent electrification of the surrounding lands in the event of a failure in the transmission line.

Fifteen: In the event of voltage issues/complaints associated with the transmission system, provide details of procedures for resolving these issues. Indicate which wpd Canada staff members will be responsible for resolving these issues. If outside contractors will be required, indicate which contractors will be retained.

Sixteen: A copy of the emergency response plan for dealing with a failure in the transmission line. Provide details of the OPP and other emergency responders protocols for responding to an emergency situation involving the proposed transmission line as well as the connective substation. Provide details of the procedure for contacting residents and neighbouring landowners in the event of an emergency situation or failure in the underground cables, above ground transmission lines and substation. Indicate who will be responsible for initiating this emergency contact. Provide information on the acceptable response time for such emergency contact. Outline the inspection/maintenance regime for maintaining the security and safety of the underground and above ground 44 KV transmission line. Provide specific details on the size, location and nature of any above-ground identification or markers which indicate the underground cable location.

Seventeen: The minutes and/or correspondence from any meetings or discussions held with the IESO in regards to integration of the output of this application into the Ontario electrical grid. Provide the minutes and/or correspondence from any meetings or discussions held with Hydro One Networks in regards to the connection of the proposed project to the existing 500 KV transmission line.

Eighteen: Verification that the property owners of Lots 11 and 12 Concession 6, Manvers Township, City of Kawartha Lakes whose lands back onto the road allowance Gray Road, Tibetan Majestic Mastiffs located at the address 754 Hwy 7A Bethany and Peter Hoefelmayer have received the notice and the application.

Yours sincerely,

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