ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #1

Interrogatory

References

a. Letter from the Applicant dated October 29, 2012/ FIT Contract Assumption and Acknowledgment Agreement[1]
b. Exh. B/Tab 1/ Sch. 1/ p.5-6/ §17
c. OPA Notice to Proceed
d. Exh. B/Tab 3/ Sch. 1/Need for the Project

Preamble

Reference (a) confirms contract assignment of the Feed-In-Tariff ("FIT") contract from Farm Owned Power (Melancthon) Ltd. ("FOP") to the newly incorporated DWPI.

Reference (b) discusses the necessary licenses required to channel the FIT contracted capacity once the transmission line is energized. In particular, it highlights that:

> Although the proposed Transmission Project will enable the Applicant to transmit electricity, by application of Ontario Regulation 161/99 under the Act, the Applicant is exempt from the requirement under Section 57(b) of the Act to obtain a licence to own or operate transmission facilities. This is because the Applicant will not charge a price for transmitting electricity and the Applicant will be a transmitter that is also a generator that transmits electricity only for the purpose of conveying it to the IESO-controlled grid. The Applicant does intend to apply for a generator licence in respect of the Wind Farm in due course.

With respect to the need for the project, reference (c) deals with the fact that until the OPA issues a Notice to Proceed to the FIT generator, the OPA may terminate the power purchase agreement at its discretion by notice to the FIT generator.

Reference (d) indicates that the DWPI's windfarm will generate 99.1MW of renewable nameplate capacity and that the Transmission Project is needed to connect the windfarm to the IESO-controlled grid.

Questions / Requests

i. Please confirm that the assignment of the FIT contract did not result in any contractual change. If there are some alterations to the original contract please indicate what they are.

ii. Please file the FIT contract applicable to this project.
iii. With respect to reference (c), please indicate when DWPI expects to receive the OPA Notice to Proceed.
iv. Please indicate when the Applicant intends to apply for a generation licence.

Response

i. The Applicant confirms that the assignment of the FIT Contract did not result in any contractual changes. There have been three amendments to the original contract that are unrelated to the contract having been assigned to the Applicant. First, the contract was amended on June 2, 2011. Although this was concurrent with the assignment, it was not driven by the assignment. This amendment had the effect of extending the Milestone Date for Commercial Operation by one year. It was the result of the OPA offering to amend the FIT Contracts of all FIT counterparties that had not yet reached commercial operation by extending their Milestone Dates for Commercial Operation in this manner. See http://fit.powerauthority.on.ca/february-9-2011-one-year-extension-milestone-date-commercial-operation-available-fit-contract-holder. Second, the contract was amended on August 27, 2012. This amendment replaced the domestic content grid with the version of the grid that was included in a more recent version of the form of FIT Contract. It is the Applicant's understanding that this change was offered by the OPA to other FIT Contract holders as well. Third, the contract was amended on December 21, 2012. This amendment changed the description of the location of the contracted facility to reflect changes to the project lands since the contract was issued. This amendment also changed the connection point from Hydro One's E9V circuit (which corresponded to the 69 kV alternative) to the Orangeville TS 230 kV BUS.

ii. DWPI's FIT Contract is based on the Ontario Power Authority's form of FIT Contract (v. 1.3.0), which is available on the OPA's website at http://fit.powerauthority.on.ca/Storage/11098_FIT_Contract_Version_1.3.pdf. The Connection Point as indicated on the Applicant's FIT Contract Cover Page, as amended, is the Orangeville TS 230 kV Bus. The Gross Nameplate and Contract Capacity is 100000 kW and the Contract Date is April 30, 2010. The information set out in the FIT Contract Cover Page is otherwise not relevant to this Application.

iii. In the preamble, Board staff states that "reference (c) deals with the fact that until the OPA issues a Notice to Proceed to the FIT generator, the OPA may terminate the power purchase agreement at its discretion by notice to the FIT generator". This statement appears to be made in reference to section 2.4(a) of the FIT Contract, which provides that either the OPA or the Supplier may terminate the FIT Contract until the OPA issues a Notice to Proceed (NTP) and the Supplier has paid the Incremental NTP Security.

However, on August 2, 2011 the Ministry of Energy directed the OPA to offer all FIT contract holders the opportunity to have the OPA's termination rights under section 2.4(a) of the FIT Contract waived. As described in the notices published at http://fit.powerauthority.on.ca/program-updates/newsroom/waiver-OPA-termination-rights-available and http://fit.powerauthority.on.ca/program-updates/newsroom/newsroom-2011/option-waiver-opa-termination-rights, if a Supplier was able to meet certain requirements by a specified deadline, the OPA would grant such waiver. DWPI satisfied the necessary requirements and on September 20, 2011 obtained an executed waiver of the OPA's termination rights under section 2.4(a).

DWPI expects to receive its Notice To Proceed (NTP) shortly after receiving its Renewable Energy Approval (REA). The REA is subject to ongoing review by the Ministry of The Environment and is expected to be completed in the second quarter of 2013.

iv. Consistent with the requirements set out in the Board's Application for an Electricity Generation Licence (Feed-in Tariff Program), the Applicant intends to apply for its generation licence promptly upon receiving Notice to Proceed from the Ontario Power Authority under its FIT Contract. See response to (iii), above.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #2

Interrogatory

References

a. Exh. E/Tab 2/ Sch. 1/ p.5/Table 1 - Potentially Applicable Permits, Approvals and Authorizations
b. Exh. B/Tab 1/ Sch. 1/ p.6/ §18
c. Filing Requirements for Transmission and Distribution Applications/ Chapter 4/p.14/Project Planning[2]
d. Exh. C/Tab 1/ Sch. 1/Connection and In-Service Schedule

Preamble

A table of potentially required permits and governmental approvals for the transmission project and the wind farm is provided at reference (a), but this table does not include any timeline.

With respect to project planning, reference (b) indicates in part that:

> The Applicant plans to commence construction of the Project Substation and the Switching Station in Spring 2013. […] The Wind Farm is expected to go into service by December 31, 2013. In keeping with this project schedule, the Applicant requests that this Application be handled by the Board on an expedited basis, having regard to the need for appropriate timeframes for notice and intervenor participation.

Reference (c) points to the need to provide the Board with time estimates for construction and service dates, including but not limited to the critical path and time frame for the completion of construction and operational start-up of the proposed facilities.

Reference (d) discusses the project schedule but does not provide a construction plan outlining the various project construction phases.

Questions / Requests

i. With respect to reference (a), please provide an updated table indicating the current status and the timeline for obtaining each permit and approval.
ii. If applicable, specify which permits/approvals are necessary prior to the commencement of construction of transmission facilities and whether any of the permits/approvals are interdependent.

iii. Regarding reference (b), based on the OPA contractual terms, when is the contracted capacity required to reach the market? Is there any flexibility in this projected date?
iv. In line with reference (c), if delays in obtaining some of these permits/approvals are foreseen, please discuss the impact of these delays (if any) on the project schedule, and impact on the OPA contract terms (if any).
v. Please file a Gantt chart in connection with the transmission facilities.

Response

i. The status of and timelines for permits and approvals that are required for the proposed transmission project are provided in the table attached as Appendix A.

ii. The key permits/approvals that are necessary prior to commencement of construction of the transmission facilities, other than this Application, are:

a. Renewable Energy Approval from the Ministry of the Environment;

b. Notice of Project to the Ministry of Labour by the construction contractor;

c. Building permits in respect of the transmission facilities, if applicable;

d. Authorization under Subsection 35(2) of the Fisheries Act for watercourse crossings, or a Letter of Advice, from Fisheries and Oceans Canada;

e. Generic Regulations Permit for water crossings and works within floodplain from the Nottawasaga and Grand River Conservation Authorities;

f. Obstruction Clearance for Aeronautical Obstruction Marking and Lighting from Transport Canada;

g. Exemption under Forest Conservation By-law No. 2006-15 under the Municipal Act from the County of Dufferin for tree removal in woodlands greater than 0.5 ha.

As the Board typically makes the granting of leave to construct conditional upon all other permits and approvals required for construction being obtained, it is expected that there will be interdependencies between each of these permits and approvals with the leave to construct. In addition, the Clearance Letters required from the Ministry of Natural Resources and the Ministry of Tourism, Culture and Sport are prerequisites to the issuance of the REA by the Ministry of the Environment.

iii. Under the FIT Contract, as amended, the Applicant is required to achieve Commercial Operation by its Milestone Date for Commercial Operation, which is January 30, 2014. This date could be extended if and to the extent that the Applicant experiences a Force Majeure event and the OPA accepts such Force Majeure claim. To date, the Applicant has not filed any Force Majeure claims. In the event that there are no Force Majeure claims, there is some 'flexibility' under the FIT Contract for the Applicant to achieve Commercial Operation after the Milestone Date for Commercial Operation, but there would be significant financial consequences to the Applicant. Specifically, if the Applicant cannot achieve Commercial Operation by the Milestone Date for Commercial Operation, the 20 year term of the Agreement will nevertheless commence on such date, with the effect being that the period during which Dufferin Wind will be able to operate and receive payments under the FIT Contract will be 20 years less the difference between the Milestone Date for Commercial Operation and the date Commercial Operation is actually achieved. In these circumstances, Dufferin Wind would have the option of making a significant payment to the OPA in order to effectively restore the term to the full 20-years upon achieving Commercial Operation. Because of this, the Applicant has a strong incentive and is committed to achieving Commercial Operation by no later than its Milestone Date for Commercial Operation. If Commercial Operation has not been achieved by the date that is 18 months after the Milestone Date for Commercial Operation (as may be extended by one or more events of Force Majeure), the OPA will have a right to terminate.

iv. To the extent that delays constitute an event of force majeure under the FIT Contract, the Milestone Date for Commercial Operation would also be extended, thereby providing the Applicant with additional time to achieve Commercial Operation without penalty under its FIT Contract. To the extent that delays do not constitute an event of force majeure, this could affect DWPI's ability to achieve Commercial Operation by the Milestone Date for Commercial operation, the implications of which are described in response to Board Staff IR #2(iii).

v. A Gantt chart is provided in Appendix B, attached hereto.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #3

Interrogatory

References

a. Exh. B/Tab 1/ Sch. 1/ p.5-6/ §17
b. OPA Notice to Proceed Prerequisites

Preamble

Board staff note that neither shareholder, Longyuan Canada Renewables Ltd. ("Longyuan Canada") or Farm Owned Power (Melancthon) Ltd., are presently licensed generators or transmitters in Ontario.

Reference (a) highlights that DWPI is not yet a licensed generator in Ontario, and as such has not filed with the Board any historical background information on its ability to perform to the requisite standards.

The OPA Notice to Proceed Prerequisites contain documentation that may be helpful to the Board to determine the operational strength of the applicant.

Questions / Requests

i. What is the Applicant's experience in constructing and operating a transmission infrastructure in Ontario or in other jurisdictions in Canada?
ii. Please indicate what corporate organizational capabilities exist to complete the applied for transmission facilities. Where applicable, please provide information about experience with respect to:
    - Project Management;
    - Design;
    - Construction;
    - Operation and Maintenance; and
    - Examples of similar projects that have been undertaken.
iii. Please indicate what human resources will be pooled, from either the minority or majority shareholder, and dedicated to this project?
iv. Please provide the CVs of all key project personnel involved in the transmission project.
v. Please file a chart to illustrate the organizational structure that DWPI intends to utilize for this project

Response

i. Although the Applicant has significant experience in constructing and operating transmission infrastructure that is associated with its generation facilities in other jurisdictions, including 110 kV and 220 kV lines that are used to interconnect China Longyuan's operating wind farms throughout China, this is the Applicant's first project in Ontario and its first project in Canada. The Applicant has retained and will retain various staff, advisors, consultants and contractors with relevant experience in Ontario and other Canadian jurisdictions. See response to (ii), below and Board Staff IR #4(i). The Applicant notes that information concerning the Applicant's experience in constructing and operating transmission infrastructure in Ontario or other Canadian jurisdictions is not required under Chapter 4 of the Board's Filing Requirements for Transmission and Distribution Applications, nor is such information required by the Board's established form of generator license application for a generator under the Feed-in Tariff Program. The Applicant will ensure, through its third party operator, that it will meet the contractual obligations set out in its Connection Agreement with Hydro One Networks Inc. (which will be in the Board-prescribed form) and will thereby ensure that the proposed transmission facilities will not have a negative impact on the reliability or quality of electricity service.

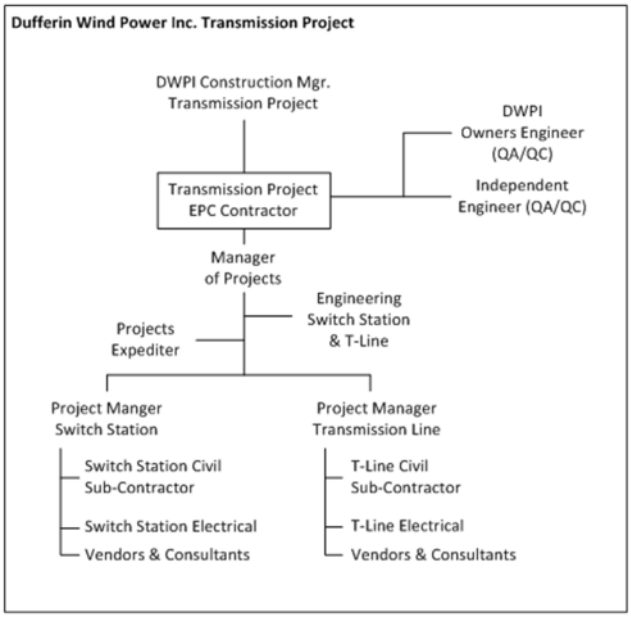
ii. The Applicant will rely on both internal corporate organizational capabilities and on external/contracted capabilities to complete the applied for transmission facilities. The Applicant's internal corporate organizational capabilities will consist primarily of project management and construction management capabilities. Engineering/design, construction and operations and maintenance capabilities will be contracted from third parties.

DWPI has selected an Ontario-based contractor to design and build the Transmission Project. The selected contractor is a leading, Ontario-based electrical contractor with over forty-five years of experience in the construction, maintenance, and repair of power transmission and distribution lines for electric utilities, municipalities and private enterprise throughout Ontario and Canada. The selected contractor has built major electrical components including collection systems and/or transmission lines for four Ontario wind farms and as well as transmission systems for a licensed electricity transmitter in Ontario. The selected contractor employees over 400 personnel in Ontario and across Canada and has built and maintained thousands of kilometres of distribution and transmission lines both domestically and around the world and currently maintains one of the largest fleets of electrical construction vehicles in Ontario.

iii. Longyuan Canada Renewables Ltd. (Longyuan Canada) will assign dedicated construction managers to oversee the planning and construction of the transmission project. DWPI's Owner's Engineer will act as the Transmission Project's quality assurance/quality control (QA/QC) manager. Longyuan Canada will also assign an on-site project manager to act as landowner and community liaison for the Transmission Project during the construction period. Longyuan Canada will assign additional staff as required. Farm Owned Power (Melancthon) Ltd. personnel will not be assigned to management of the Transmission Project but may assist with landowner and community relations. An independent engineering firm representing DWPI's financial partners may also be assigned to the Transmission Project to provide independent QA/QC.

iv. The Applicant does not understand the relevance of this request. Chapter 4 of the Board's Filing Requirements for Transmission and Distribution Applications does not request or require the Applicant to provide any information concerning specific project personnel, such as their CVs. Moreover, a review of recent Section 92 proceedings, including for non-rate regulated facilities, indicates that it has not been the Board's practice to request or require such information from applicants in proceedings of this nature.

v. The organizational structure that the Applicant intends to use for the construction of the proposed transmission facilities is depicted by the following chart:



ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #4

Interrogatory

References

a. Exh. E/Tab 1/ Sch. 1/Operational Details

Preamble

With regard to reliability, the applicant notes at the reference that it might establish a remote management and monitoring capability with qualified staff to serve as a back-up to on-site operations for additional safety and reliability.

With respect to communication, DWPI indicates that it intends to:

> …establish and [sic] emergency response plan that includes notification requirements and protocols to ensure local municipalities, first responders and the public are kept informed during emergency situations involving the Wind Farm and the Transmission Project.

The reference also indicates that several contractors could be retained. More specifically:

- As to operation and maintenance, the reference indicates in part that:

  > It is anticipated that the Applicant will enter into an operations and maintenance agreement with a qualified third party operator […]. The third party operator will provide the full complement of personnel required to operate the Wind Farm, including up to 15 full and part time employees who will carry out all operations, maintenance, monitoring and control functions related to the Wind Farm on a 24/7 basis. The third party operator will be required to provide operators that are available 24/7 to respond to requests from the IESO or Hydro One's Ontario Grid Control Centre ("**OGCC**") […]. Staff performing such switching operations in response to these instructions will need to have completed Ontario's "Work Protection Control Training"**.**

- As to specialized transmission operation and maintenance, DWPI at the reference indicates in part that:

  > While the third party operator's focus is expected to be on the operation of the Wind Farm itself, it is anticipated that the Applicant will retain the services of a separate third party to provide specialized operations and maintenance services in respect of the Transmission Project. Such third party would be expected to

provide services that include, among other things, periodic inspections of the Transmission Line and stations, vegetation management and maintenance activities consistent with good utility practices.

Questions / Requests

i. For the various activities mentioned at the reference, how many contractors will be retained in total? Please tabulate the various functions covered by these third parties for construction, operations and maintenance activities.

ii. Please file a human resource plan and an organizational chart to illustrate the transmission project organizational structure, and where applicable please distinguish between contracted and project personnel.

iii. With respect to contractors:
- Are any of the contractors affiliates of Longyuan Canada?;
- Has contractor selection for the activities mentioned at the reference started? If so, please identify what the capabilities of any contractors are or would be; and
- Please provide a summary of the experience of each contractor and examples of similar projects they have undertaken.

iv. If contractor selection has not started, please update the Board on when this will take place and acknowledge that info may be requested in the future in relation to this.

v. Please confirm that DWPI will retain ultimate responsibility and accountability for the quality and the reliability of the electricity service provided by the Transmission Project?

vi. With respect to the referenced "emergency response plan", please map out the role and responsibilities of the various contractors within this emergency response plan, if any.

Response

i. At this time, DWPI plans to retain two construction contractors - one to construct the generation facility and one to construct the proposed transmission project. Following construction, DWPI plans to retain a dedicated third-party service provider to operate and maintain the generation facility. These services will include operational monitoring of the transmission facilities and, in the event of an emergency, the de-energizing of the transmission facilities and coordination of emergency restoration. In addition, DWPI plans to retain a third-party service provider to provide regular maintenance, inspection and repair services for the transmission facilities in particular. The construction contractors are expected to use subcontractors to construct the generation facility and the transmission facilities. The number and identity of these subcontractors will be finalized as part of the contracting process.

ii. An organizational structure chart is provided in response to Board Staff IR #3(v). The Applicant does not understand the relevance of the request for a human resource plan. Chapter 4 of the Board's Filing Requirements for Transmission and Distribution Applications does not request or require the Applicant to provide any information concerning project personnel, such as a human resource plan. Moreover, a review of recent Section 92 proceedings, including for non-rate regulated facilities, indicates that it has not been the Board's practice to request or require such information from applicants in proceedings of this nature.

iii. The Applicant's contractor selection process has started and is in progress. The Transmission Project contractor has been selected and will be announced following contract completion. The Transmission Project contractor is a leading, Ontario-based electrical contractor with over forty-five years of experience in the construction, maintenance, and repair of power transmission and distribution lines for electric utilities, municipalities and private enterprise throughout Ontario and Canada. The contractor's capabilities include project management, construction of large-scale, high-voltage utility infrastructure including overhead and underground transmission lines, design/build capabilities, emergency response services, and electrical maintenance services. The contractor employees over 400 personnel in Ontario and across Canada and has built and maintained thousands of kilometres of distribution and transmission lines both domestically and around the world and currently maintains one of the largest fleets of electrical construction vehicles in Ontario.

The selected contractor has built major electrical components including collection systems and/or transmission lines for four Ontario wind farms as well as transmission systems for a licensed transmitter in Ontario.

The portion of this request related to affiliates is not relevant to the Application and is not consistent with the requirements set out in Chapter 4 of the Board's Filing Requirements for Transmission and Distribution Applications. The proposed transmission facilities will only be serving the Applicant's own needs. In operating the proposed transmission facilities, the Applicant will not be a common carrier and will not be serving any customers. The Applicant will be an unlicensed transmitter and, as such will not be subject to the Affiliate Relationships Code (See s. 1.4 of the ARC).

iv. As indicated in response to (iii), above, contractor selection is in progress.

v. As indicated in (i), above, the proposed transmission facilities will only be serving the Applicant's own needs by conveying electricity from the Dufferin Wind Farm to the Hydro One transmission system, which forms part of the IESO-controlled grid.

Regardless of whether DWPI retains a third party contractor to perform functions related to the operation of the proposed transmission facilities, DWPI will be accountable to Hydro One under the terms of its Transmission Connection Agreement and to the IESO in accordance with the Market Rules.

vi. In the event of an emergency, the on-site operations and maintenance contractor would coordinate the emergency response plan and notify stakeholders. The O&M contractor would also coordinate with Hydro One and the IESO on the nature and status of the emergency and safely de-energize the Transmission Project and generating facility if required. DWPI plans to enter into an emergency response services agreement with the local licensed distributor or a licensed line contractor that would act as first responder to the emergency site. These contractors would make the impacted facilities safe. DWPI's contracted transmission maintenance and repair service provider would then complete the necessary repairs to restore the transmission facilities back to normal operations.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #5

Interrogatory

References

a. Exh. D/ Tab 1/ Sch. 1/ §2/ Proposed Transmission Project
b. Exh. E/ Tab 2/ Sch. 1/ §1/ Codes and Standards
c. Exh. B/ Tab 2/ Sch. 5/ Drawings and Illustrations/ Fig. 4(a) to 4(n)/ Design Notes
d. Exh. D/ Tab 1/ Sch. 1/p.5-6/ Accommodating Potential Railway Redevelopment

Preamble

At reference (a), the proposed Transmission Project elements and their design are described.

With respect to technical and safety specifications and standards, reference (b) generally notes that the proposed transmission facilities would meet the requirements of the Canadian Standard Association for all four elements of the Transmission Project.

In addition the various maps at reference (c) display some specific design specifications, but do not indicate the general standard and/or applicable code retained. (ie. *TSC, the Ontario Electric Safety Code (2009), the IESO Market Rules, etc…).*

With respect to the rail infrastructure co-location, reference (d) indicates in part that:

Recognizing this interest in developing a potential future rail line in the Rail Corridor, the Applicant has designed the Transmission Project so as to facilitate the potential future co-location of a rail line within the Rail Corridor. As noted, the design of the Transmission Line includes reduced pole spacing along the Rail Corridor to ensure appropriate clearances so as to accommodate potential co-location with a future railway line. Also notable is that the Transmission Line would run along one side of the Rail Corridor so as to leave room within the Rail Corridor for a potential future rail line, while at the same time ensuring that the setbacks from the Transmission Line to the edge of the Rail Corridor and to the potential location of the rails would meet all applicable safety standards.

Questions / Requests

i. Please indicate whether the transmission line will share any right-of-way with distribution or other transmission lines.
ii. Please indicate the nature (e.g. underground cable, water pipes, railway lines, etc…) of any other existing facilities in the right-of-way which might affect construction.

iii. If applicable, please identify proposed approaches to mitigate possible disruption to such facilities.

iv. Please indicate the design and construction standards and procedures, relating to proximity and effects such as induction, which will protect pre-existing facilities and personnel from direct and induced currents and voltages. Include in your discussion corrosion protection, cable location identification, and grounding for safety and "tingle" or "stray" voltage.

v. Please provide a consolidated summary of the various design specifications embedded in the maps at reference (c) and please indicate the relevant applicable standards.

vi. Considering the recent developments regarding the Mega-quarry project, please discuss whether elements of design noted at reference (d) are still valid and indicate whether the mentioned added safety and/or reliability designs are retained.

Response

i. The proposed transmission line route is located in part along private right of way easements and in part along the former rail corridor. With the exception of utility crossings, there will be no sharing of right of ways with any other transmission or distribution circuits.

ii. A map depicting existing facilities along the proposed transmission line route is provided in Appendix C.

iii. Existing plant locations will be contemplated in the final design. Prior to actual construction, the Applicant's contractor will perform locate activities in the areas of any exaction or underground works as a final check at the actual dig site to avoid existing plant during construction.

iv. During final design of the proposed transmission line, induction studies will be conducted to verify impacts on existing utility services (i.e. pipelines, underground cables, etc.) and conformance to CSA C22.3 No.3 "Electrical Coordination" and CSA C22.3 No.6 "Principles and Practices of Electrical Coordination Between Pipelines and Electric Supply Lines". Grounding design during final design of the proposed transmission line will also address the electro-chemical corrosion of underground metallic structure as per CSA C22.3 No.4 "Control of Electrochemical Corrosion of Underground Metallic Structures". Remediation options for compliance are also provided within the above listed standards.

v. The design of the Applicant's proposed transmission line will be based on both the deterministic approach as per CSA C22.3 No.1 (C22.3 No.1) and the reliability approach

as per CSA C22.3 No.60826 (C22.3 No.60826). The conditions outlined in CSA C22.3 No.1 are minimum design requirement for both transmission and distribution overhead lines. CSA C22.3 No.60826 outlines additional extreme weather conditions and design requirement for transmission line voltage exceeding 70 kV (phase – phase voltage) as recommended in CSA C22.3 No.1 Section 10. In addition to the Canadian overhead line design code, additional design codes and regulations will be followed for each transmission line component design. A full list of design codes and regulations are provided in Appendix D. The transmission line will also be designed to comply with applicable technical requirements set out in the Transmission System Code and the Market Rules.

vi. The referenced elements of design will be retained so as to preserve the potential for the future redevelopment of a rail line along the former rail corridor. As these design elements serve to maximize the area within the rail corridor that will remain available for other uses, whether rail related or otherwise, the Applicant believes that it is appropriate for these elements to be retained.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #6

Interrogatory

References

a. Exh. D/ Tab 1/ Sch. 1/p.5/ Underground Segments
b. Various Letters of Comment[3] filed with the Board
c. Exh. D/ Tab 1/ Sch. 1/p.5-6/ Accommodating Potential Railway Redevelopment

Preamble

Reference (a) indicates that approximately 2.3 km of the transmission line, divided in four segments, will be underground, and will be constructed by means of trenching or horizontal directional drilling.

Reference (b) refers to the various letters of comment filed with the Board in connection with this project that have raised the option of burying the transmission line in its entirety.

Reference (c) points to some design selection stemming from co-location with a potential railway.

Questions / Requests

i. What is the cost per km of the proposed overhead vs. underground transmission line?
ii. How much weight has been given to the co-location factor in the overall assessment criteria of possible alternatives? Briefly explain.

Response

i. Generally, the costs of constructing underground transmission facilities are significantly more than the costs of constructing overhead transmission facilities. While the difference will depend on a wide range of factors, such as the overall length of the line and the length of the underground segment, it is estimated that the cost per kilometer of underground transmission line is approximately 6 - 7 times greater than the cost of overhead installation and short runs of underground can be even more than this. The actual costs associated with the proposed transmission facilities, whether on a per kilometer basis or otherwise, for the overhead and underground segments, are not relevant to the Application. DWPI is not a rate-regulated applicant but, rather, is proposing to construct the transmission facilities to connect its generation facility to the IESO-controlled grid. As explained in Chapter 4 of the Board's Filing Requirements for

Transmission and Distribution Applications, "the financial risk of constructing new transmission facilities lies with the owners and shareholders of the company, and not with rate payers. As rate payer money is not involved, these applicants generally do not need to justify their expenditures on their own transmission facilities to the Board." See also response to CORE IR #6.

ii. Co-location was not a significant factor in deciding among alternatives but, rather, has been a significant matter for design of the proposed transmission facilities along the proposed route. Co-location along the former rail corridor was stipulated by the owner of the rail corridor, Dufferin County, to ensure that the Transmission Project would not preclude the potential future redevelopment of rail operations. Co-location was a design and cost driver in the overall assessment criteria and was weighted equally with design and cost drivers of possible alternatives such as co-location or "joint use" on Hydro One infrastructure.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #7

Interrogatory

References

a. Exh. B/Tab 4/ Sch. 1/ Transmission Alternatives Considered
b. Exh. H/Tab 2/ Sch. 2/ Appendix B/ Initial System Impact Assessment
c. Exh. H/Tab 3/ Sch. 1/ Customer Impact Assessment

Preamble

DWPI describes in qualitative terms, at reference (a) the reasons why the current Transmission Project option was retained over an earlier 69kV alternative.

The 69kV alternative was apparently a viable project from a technical standpoint as the initial SIA and CIA suggest.

Questions / Requests

i. What were the main reasons for abandoning the 69 kV alternative? Were the reasons mainly environmental, land related, cost related or were there other considerations?
ii. Please file a comparative project analysis of the two options (69 kV vs. proposed project) that includes:
    - All relevant comparison criteria;
    - All comparative costs and benefits;
    - If dollar values are attached to attributes that are typically not monetized, please indicate which ones they are and how the dollars values are derived;
    - Financial indicators (cost of capital, project's internal rate of return, etc…). Please include the relevant assumptions.

Response

i. In response to the preamble, which states that "the 69kV alternative was apparently a viable project from a technical standpoint as the initial SIA and CIA suggest", the Applicant notes that staff should not assume solely on the basis of the initial SIA and CIA that the 69kV alternative was technically viable. The purpose of the CIA is limited to considering impacts on Hydro One's transmission system in the relevant area, as well as impacts on Hydro One's transmission customer connected facilities, while the purpose of the SIA is limited to a consideration of whether the proposed connection will have material adverse impacts on the reliability of the integrated power system. As described

in Exhibit B, Tab 4, Schedule 1 at pp. 5-6, the 69kV alternative as contemplated by the Applicant would have been by way of joint use along Hydro One's distribution poles for approximately 33 km of its total 36 km length, subject to agreement with Hydro One. As described below, in the course of discussions with Hydro One concerning the possibility of entering into such joint use arrangements, the Applicant became aware of Hydro One's internal joint use policy, pursuant to which the 69kV alternative, as contemplated, was not a technically viable project.

The 69 kV alternative was rejected due to the comparative advantages of the proposed transmission facilities, as described in Exhibit B, Tab 4, Schedule 1 at pp. 2-5 and in response to (ii), below. In addition, this alternative was rejected based upon a range of factors including the availability of a more efficient route with lower impact to the community, environmental features including impacts to forests and old growth trees, the 69kV line's proximity to a large number of homes and business, the need for a substantially greater number of new and much larger power poles to replace the existing power poles along the public right of way, the resulting viewshed impact to the local community from having substantially more poles and power circuits installed along the public right of way, the need for a second power transformer at the point of interconnect and its resulting impact to the local residential community, as well as consultations with community members and municipalities opposed to the 69kV alternative's proposed route. Given these various technical, environmental, and community impacts from the 69kV alternative, together with the implications of Hydro One's joint use policy described below, the 69kV alternative was abandoned.

As indicated above, during the course of discussions with Hydro One concerning the possibility of entering into joint use arrangements for the 69kV alternative, the Applicant became aware of Hydro One's internal joint use policy. Although Hydro One initially indicated a willingness to allow joint use for the 69kV alternative, it could not ultimately accommodate the Applicant's request for joint use. In short, Hydro One's policy is to not permit the joint use of its distribution poles by transmission lines operating at greater than 50 kV. As this is not a published policy, to assist in responding to this interrogatory the Applicant requested and Hydro One agreed to provide a summary of its internal joint use policy. Hydro One's response is provided in Appendix E.

While Hydro One's inability to accommodate joint use did not necessarily preclude the Applicant from pursuing a 69kV line along the opposite side of the road from Hydro One's existing distribution facilities along such route, as a result of its consultations with stakeholders and other factors described above, the preference of the municipalities to not have utilities located on both sides of the roads, as well as the increased impact on the

community of having transmission and distribution facilities running along either sides of the roads in this area, the Applicant decided not to pursue this potential approach further.

ii. This question seems to imply that the 69 kV line continues to be an option. DWPI wishes to clarify that this is not in fact the case. The Applicant has applied for leave to construct the proposed 230 kV transmission facilities only. The 69 kV line is described in the pre-filed evidence as an alternative means of connecting the generation facility that was rejected by the Applicant. Chapter 4 of the Board's Filing Requirements explain at section 4.4(4) that "the Board will either approve or not approve the proposed project (i.e. the preferred option). It will not choose a solution from among the alternative options." Also, as noted in response to Board Staff IR #6(i), the cost of the proposed Transmission Facilities (and correspondingly the costs of any alternatives considered) are not relevant to the Application. The requested comparison of financial indicators is, for the same reasons, not relevant to the Application. A comparison of the physical/technical attributes of the proposed transmission facilities to the 69 kV alternative is provided below.

Criteria	**230kV Proposed Project**	**69kV Alternative**
Line Efficiency	Approximately 0.95% at full rated load.	Approximately 5.3% at full rated load.
Joint Use	None	Approximately 90% (See response to Board Staff IR #7(i), above)
Pole Count	Approximately 425	Approximately 850 (of which approximately 50 would be new and 800 would be replacement poles)
View Shed Impact	Along Private Lands and Rail Corridor – sparsely populated. Individual poles have 3 conductors (Single Circuit) and an OPGW fiber wire. Spans range from 100m to 150m. No guying on rail corridor and minimal guying on remainder of route.	Along public Right of Ways – substantially more populated. Individual poles have 6 conductors (Double Circuit) a communications cable and 3 or more conductors and third party cables previously existing. Spans are approximately 45m. Guying required. Additional Transformer station required.
Overall Length	Approximately 47km	Approximately 36km
# of Transformer Stations Required	1 (and a switching station at Connection Point)	2
Location of Connection Point	Industrial Lot Adjacent to Orangeville TS	New Green/Brown Field Location along Transmission Line.
Number of	3	4

municipalities affected		
Operational Efficiency	Standard Transmission Voltage	Non-Standard Transmission Voltage Ongoing coordination with Joint Use partner if available for maintenance and operations
Construction Impacts	No Live Line work except at crossings	90% Live Line work.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #8

Interrogatory

References

a. Exh. B/Tab 1/ Sch. 1/ p.5-6/ §17

Preamble

At reference (a), the Applicant asserts that it is exempt from the requirement to obtain a transmitter's license pursuant to Section 57(b) of the OEB Act.

Board staff note that the Dufferin Wind Project is in a "wind rich" part of the province, and as such one could see other renewable generation project materialize in this area. Synergies may exist for electricity infrastructure amongst various existing and future projects.

Board staff also note that transmission infrastructure is inherently a natural monopoly in the areas where it is sited. Board staff further understand that the proposed infrastructure, including the 47 km long transmission line, will be wholly owned by DWPI and located in areas where other renewable generation or other facilities could be sited, and that may wish to connect to the line.

Questions / Requests

i. Please indicate the rating of the transmission line.
ii. As a privately owned transmission line, does DWPI see the possibility of accommodating additional connections?
iii. On what basis would DWPI expect to entertain such connection requests and, where appropriate, facilitate such connections?
iv. Keeping with an integrated approach to system planning, would DWPI be open to indicating/publicizing its willingness to entertain additional connections to its transmission line to other entities?
v. Please file possible steps and DWPI's approach to addressing such connection requests, including but not limited to consultation with the OPA and local utilities, and notification to the Board.

Response

i. Despite the selection of 795MCM ACSR (Drake) conductor selected for the DWPI 230kV transmission line, which is capable of transmitting up to 300 MVA, the current proposed design is based on 100 MVA generation output with required overload capacity

only. The restricted output is intended to minimize conductor temperature under summer condition which reduce transmission loss and conductor sag for ground clearance consideration.

ii. No. DWPI does not intend to become a licenced transmitter in respect of the proposed transmission facilities. As such, DWPI will not be permitted to accommodate additional connections or provide transmission service to customers. Moreover, the Applicant is not designing or constructing its proposed transmission facilities with capacity beyond the Applicant's own needs related to the Dufferin Wind Farm.

iii. As an unlicensed transmitter, DWPI does not expect to receive connection requests. If a request is received, DWPI would only entertain such request if and to the extent that the Applicant is able to accommodate the request while maintaining its exemption from the requirement to obtain or hold a transmission licence.

iv. No.

v. Not applicable.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #9

Interrogatory

References

a. Exh. E/ Tab 2/ Sch. 1/ §2/ Renewable Energy Approval

Preamble

The Decommissioning Plan Report forms part of the Renewable Energy Approval package discussed at the reference.

The pre-filed evidence gives no indication as to the useful life of the Transmission Project or the Wind Farm.

Questions / Requests

i. Please acknowledge the Applicant's responsibility for removing transmission and related facilities if the Facility construction does not proceed or is interrupted due to unforeseen events such as the inability to acquire or secure rights over the necessary lands or a force majeure event?
ii. Are guarantees in place or funds set aside for this purpose? Please provide details of this funding availability.
iii. Please confirm that decommissioning costs are the responsibility of the Applicant.
iv. Please file the Decommissioning Plan Report.

Response

i. If Facility construction does not proceed, there will be no facilities to remove. If Facility construction is interrupted due to unforeseen events, the Applicant would consider the circumstances of such events, together with the relevant legal instruments that are in place at such time (i.e. regulatory approvals, contracts, easements, etc.) to determine where the responsibility for removing any partially constructed facilities lies. To the extent such responsibility lies with the Applicant, the Applicant would remove the relevant facilities.

ii. No guarantees are in place or funds specifically set aside for this purpose. The Applicant is financially viable and has the resources to meet its requirements. If required, the Applicant is prepared to provide reasonable security for this purpose.

iii. It is anticipated that the terms of the Applicant's REA, once issued, will include an obligation on DWPI as the REA holder to decommission the facilities approved thereunder in accordance with the Decommissioning Plan Report that was filed as part of DWPI's REA Application. Sections 5.3 and 5.5 of the Decommissioning Plan Report describe the procedures that would be used to decommission the Project Substation, the Switching Station and the proposed Transmission Line.

iv. Please see Appendix F.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #10

Interrogatory

References

a. Exh. D/ Tab 1/ Sch. 1/ p.7/ Interconnection

Preamble

At the reference, DWPI states that:

> The Switching Station will be connected to the 230 kV bus within Hydro One's existing Orangeville TS using a 230 kV Interconnection that is approximately 100 m in length. The connection or ownership demarcation point with Hydro One will be situated 2 m outside of the fence from the Switching Station. The location for revenue metering units will be determined in accordance with IESO requirements set out in Chapters 3, 5 and 6 of the Market Rules, as well as in accordance with requirements set out in the FIT Contract.

Questions / Requests

i. Please confirm that the Applicant is responsible for the total cost of the Interconnection Station.
ii. Please clarify who will own that Interconnection Station and who will be responsible for its maintenance and security, regardless of the cost responsibility for that Interconnection Station.

Response

i. Confirmed.

ii. DWPI will own the Switching Station and be responsible for its maintenance and security.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #11

Interrogatory

References

a. Exh. F/ Tab 2/ Sch.1/ p.1-3/ §1
b. Exh. F/ Tab 2/ Sch.1/p.4-5/ Temporary Working Rights Required
c. Exh. F/ Tab 2/ Sch.1/Appendix 1/Landowner Line List
d. Exh. F/ Tab 2/ Sch.1/

Appendix 1 - Form of Lease for Project Substation
Appendix 2 - Form of Option to Purchase for Switching Station
Appendix 3 - Form of Transmission Easement (for Private Easements)
Appendix 4 - Form of Transmission Lease (for Private Lands)
Appendix 5 - Form of Wind Turbine and Transmission Lease (for Private Lands)
Appendix 6 - Form of Transmission Easement (for Rail Corridor)

Preamble

Reference (a) indicates that the Applicant is seeking land interests in 90 properties, and that negotiations are underway to acquire these interests. More specifically, DWPI has indicated that it is currently negotiating with the County of Dufferin with respect to various land rights in connection with the Transmission Project.

Reference (b) highlights that there are temporary rights required; however there is no indication as to the numbers of such properties affected, and the filed landowner list does not allow one to distinguish between permanent and temporary rights. In addition language in reference (b) is provisional. At page 4, DWPI states that:

> In addition to the land rights required for structures and for the ongoing operation and maintenance of the Transmission Project, certain temporary working rights may be required to allow for construction activities. These include road crossings, drains crossings, construction access and equipment or material laydown areas. To the extent such rights may be required, the Applicant intends to rely upon the temporary construction and working rights that are included within each of the forms of land agreements provided in Exhibit F, Tab 2, Schedule 1.

At page 5 of reference (b) the applicant states that:

In respect of any temporary construction or working rights that may be required, the Applicant will continue to assess its needs to determine whether any additional such rights will be required beyond those which are already incorporated into the various forms of agreement.

The table at reference (c) indicates the agreement type but not the interest sought by the Applicant.

At reference (d) various forms of agreements, over which DWPI seeks Board approval, have been provided in connection with the different land rights DWPI is seeking.

Questions / Requests

i. Has DWPI offered and/or provided any legal compensation to landowners to cover legal costs for those who wished to have their form of land agreement as filed in reference (d) reviewed by a legal consultant, or counsel? If not, would it be prepared to do so for the acquisition of any outstanding land rights?
ii. Has DWPI purchased any lands in connection with the Transmission project?
iii. Please indicate which of the 90 parcels that are listed at reference (c) require temporary or permanent land rights.
iv. Referring to (b), if access during construction, and at other times such as maintenance, will require additional land rights, please indicate so.
v. Please provide an update on the status of negotiations with all landowners, including new ones, if any.
vi. With respect to land matters, please file an updated non-confidential table (keep registered title holder unknown) and indicate the type of interest in land being sought for each of these. Please indicate the status of negotiations and settlements of these easements.

Location (Municipality)	Legal Description of Land	Interest Sought	Status of Negotiations/Settlement

vii. What is the minimum distance to residential property lines and residential buildings in each stretch of the length of the line?

Response

i. Yes, DWPI has offered and/or provided compensation to landowners to cover reasonable legal costs for those who wished to have their form of land agreement as filed in

reference (d) reviewed by legal counsel. In addition, DWPI has provided funds to the Townships of Mulmur, Amaranth and Melancthon and to the Town of Mono for professional and administrative fees in support of the municipalities' review and consultation on the project. DWPI has also provided funds to Dufferin County for legal costs incurred to date and for costs expected to be anticipated in the future by the County in respect to the proposed Agreement To Grant Easement and other matters relating to DWPI's proposed use of the former railway corridor.

ii. No. However, DWPI has secured an Option to Purchase the property that it plans to use for the switching station land in the Township of Amaranth.

iii. The chart in reference (c) is the landowner line list for the proposed transmission project. The Applicant requires permanent land rights (i.e. for the life of the facilities) in respect of all of the listed properties. Temporary land rights are provided for under the Applicant's forms of land agreement.

iv. With respect to the private easements, all necessary rights for access during construction and at other times are provided for under the applicable forms of agreement. With respect to the former rail corridor, DWPI will require temporary access and storage rights along the rail corridor to support construction activities and to minimize the impact to the corridor and environment during construction. DWPI will also require access rights to the rail corridor during the Transmission Project's operating period to access the proposed easement for maintenance and repair operations on the Transmission Project and to minimize the impact to the corridor and environment when accessing the proposed easement. Access for maintenance and repair activities along the rail corridor would be coordinated with Dufferin County and the local municipalities.

v. Please see response to (vi), below.

vi. Please see Appendix G.

vii. Please see Appendix H, which sets out the minimum distances to buildings along each stretch of the line. Please note that this data is not specific to residential buildings as this information was not available to the Applicant. As such, the minimum distances to buildings relate to all types of buildings. Based on a review of zoning in the project area, the Applicant determined that there are no residentially zoned properties abutting the proposed transmission route. However, the Applicant was not able to obtain zoning information for the Town of Shelburne in time to complete this analysis. Information on which non-residentially zoned properties nevertheless have a residence on them is not readily available to the Applicant.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #12

Interrogatory

References

a. All letters of comment filed with the Board in connection with this proceeding
b. DWPI Reply to a Letter of Comment of Mr. Roy Thomas dated November 19, 2012

Preamble

Various letters of comment have been filed with the Board.

Reference (b) points to a copy of one official reply to a letter of comment the Board has received.

Questions / Requests

i. Please provide copies of any additional replies or communications related to the letters of comment strictly related to this application.
ii. For matters that the applicant feels are clearly outside the scope of this proceeding, has DWPI directed commenters to the appropriate forum, such as the REA process? If so, please file related evidence.

Response

i. Representatives of DWPI have engaged in meetings at the homes of Roy Thomas (November 14th, 2012) and Bill Little (October 29th, 2012). Additional communications have taken place with each of the Township of Melancthon and Kathleen Kurtin since their respective letters of comment were filed, however these communications were not specific to this Application. Attached as Appendix I are copies of communications that followed the meeting with Mr. Thomas. These have been filed in confidence with the Board.

ii. The Applicant's understanding is that the scope of the proceeding is a matter for the Board's consideration and that it is neither appropriate nor required for the Applicant to advise commenters to this effect. As such, the Applicant has not specifically directed any of the commenters to other forums based on comments they have filed in this proceeding. Nevertheless, the Applicant notes that it was required by the Board to publish and serve copies of the Notice of Application and Hearing in accordance with the Letter of Direction dated October 16, 2012. The Notice of Application and Hearing, as prepared

by Board staff, includes a clear description of the Board's jurisdiction in this proceeding and states that "environmental issues with respect to this project are considered through a separate process which is not a part of this Board proceeding." Moreover, a more thorough discussion of the Board's jurisdiction in the proceeding is included in Procedural Orders #1 and #2, each of which directs interested persons to the REA process in respect of environmental issues, including but not limited to environmental impacts, environmental approvals, construction activities, health issues and aesthetic issues.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #13

Interrogatory

References

a. Exh. H/Tab 2/ Sch. 2/ Appendix A/ p.4 / SIA Final Addendum Report
b. Exh. H/Tab 2/Sch. 2/ Appendix B/ p.2-3/ Initial SIA Report

Preamble

The SIA Final Addendum Report at reference (a) concludes that, "subject to certain requirements set out in the Initial SIA Report and the SIA Final Addendum Report, the Transmission Project is expected to have no material adverse impacts on the reliability of the integrated power system…" In the section entitled "IESO Requirements for Connection" there are numerous requirements described.

With respect to the Initial SIA documentation, the report established requirements for IESO Requirements for Connection on the basis of the initial configuration at 69 kV, and some but not all of the requirements may still be relevant.

Questions / Requests

i. Please confirm that DWPI will fulfill the Applicant Requirements listed at reference (a) under IESO Requirements for Connection.
ii. Referring to (a), please indicate which option DWPI has elected to avoid transformer back-feed during Orangeville breaker outages.
iii. For each of the specific and the general requirements at reference (b):
    - Confirm that DWPI will fulfill all of the requirements which still apply.
    - Otherwise, if the requirements listed are not relevant for the new configuration, indicate why they are not required.

Response

i. Confirmed.

ii. DWPI has elected option (ii) at Reference (a) to avoid transformer back-feed during Orangeville breaker outages, namely that it will "participate in a new SPS which would reject the project's output to prevent T4 back-feed when the project is connected radial to Orangeville T3."

iii. DWPI confirms that it will fulfill all of the general and specific requirements at reference (b) that still apply. DWPI is not required to fulfill those requirements from the Initial SIA Report which are not relevant to the configuration of the proposed transmission facilities, which was instead considered in the SIA Final Addendum Report. In particular, the SIA Final Addendum Report states on p. 4 that Specific Requirement #1 supersedes the applicant's specific requirement #1 in the Executive Summary of the original SIA report.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #14

Interrogatory

References

a. Exh. H/ Tab 3/ Sch. 1/ Appendix A/ p. 8/ Bullet 2

Preamble

Hydro One Networks Inc. ("Hydro One") issued a final CIA Report for the proposed Transmission Project on August 31, 2012, concluding that the proposed connection will not have any adverse impacts on existing Hydro One customers in the area. However, in the section Conclusions and Recommendations, Hydro One states in part that:

> "These increases were within the capability of the existing Hydro One facilities. However, the customers connected in the area should review the fault levels at their connection points to confirm their equipment is capable of withstanding the increased fault and voltage levels".

Questions / Requests

i. Please provide evidence that the necessary confirmation has been received from affected customers.

Response

i. On January 11, 2013, by telephone call with the Hydro One employee having responsibility for preparing the CIA report for the Applicant's proposed connection, the Applicant confirmed that Hydro One did send the necessary information to all the affected customers and received all confirmations from them, all in accordance with Hydro One's standard procedure.

ONTARIO ENERGY BOARD (BOARD STAFF) - INTERROGATORY #15

Interrogatory

References

a. Exh. B/Tab 1/ Sch. 1/ p.5/ §15
b. Exh. E/Tab 2/ Sch. 1/ §2/ Renewable Energy Approval

Preamble

In reference (a), DWPI indicated that it expects to receive a decision from the Ministry of the Environment regarding its REA in January 2013.

> The Applicant filed its final REA submission package with the Ministry of the Environment on August 13, 2012 and therefore expects to receive its REA in approximately January 2013.

The pre-filed evidence at reference (b) mentions the Draft REA Submission package.

Questions / Requests

i. Please provide an update on developments in regard to the Renewable Energy Approval process, and whether or not the REA approval is still expected in January 2013. Or is DWPI anticipating significant objections and a possible "bump-up" to another forum?
ii. Please confirm that DWPI understands that should the REA decision result in a material alteration to the route of the transmission line as proposed in this application, any Board decision and order would be predicated on the original route and would therefore no longer be valid.
iii. Upon completion of the environmental assessment, please file a copy of the REA approval along with a copy of the REA documentation (may be filed in electronic form).

Response

i. On December 27, 2012 the Ontario Ministry of the Environment ("MOE") deemed the DWPI REA Application complete. From such date, the MOE has a six month service guarantee for the REA review. Based on this service guarantee, DWPI expects an REA decision by no later than June 27, 2013.

> The Applicant notes that the REA Regulations do not have a mechanism for the "bump up" of a project to another forum. This is a concept that relates to the Ministry of the

Environment's environmental screening process, which does not apply to the project. If the REA is approved by the Ministry of the Environment, the REA can be appealed to the Environmental Review Tribunal.

ii. Confirmed, in accordance with any specific terms and conditions of approval that the Board may impose.

iii. DWPI understands this to be a request for it to file a copy of the Renewable Energy Approval upon it being issued by the Ministry of the Environment. DWPI's final Renewable Energy Approval reports, which were prepared as part of its REA Application, are currently available on DWPI's website at http://www.dufferinwindpower.ca/ReportsStudies.aspx. In addition, a CD-ROM containing all such documents is enclosed with the filing of these interrogatory responses.

APPENDIX A

STATUS OF PERMITS

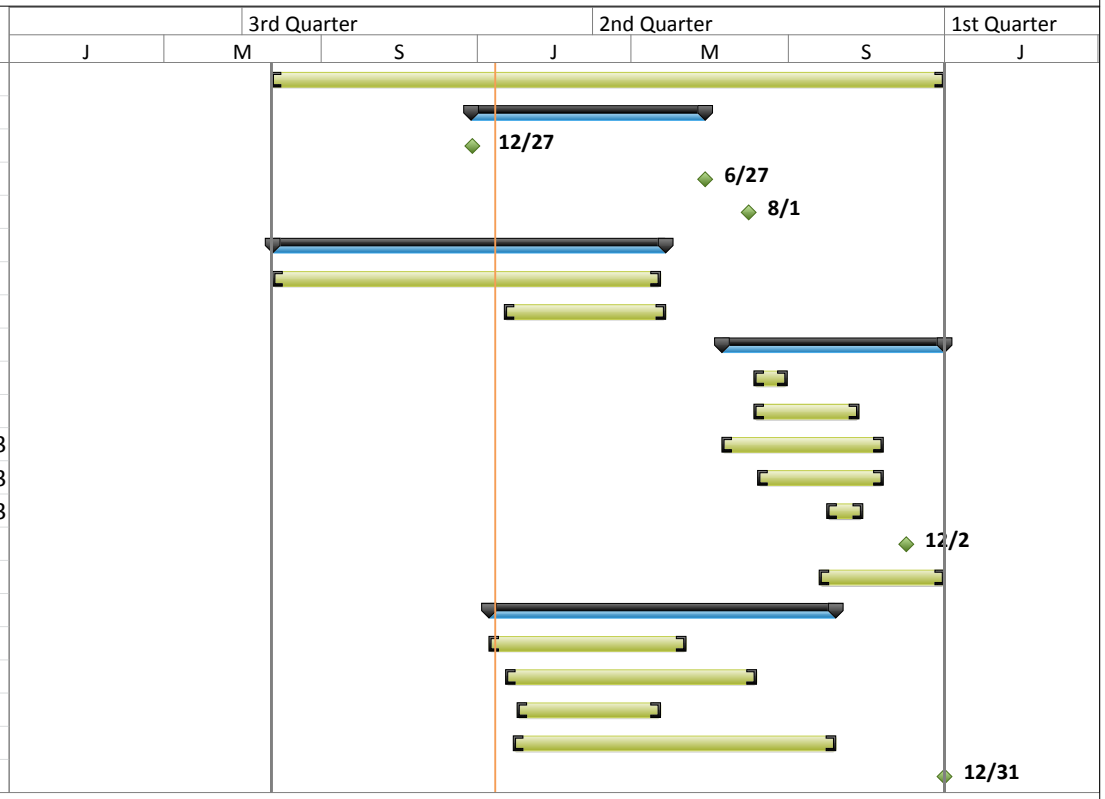
Approval / Permit	Status	Timeline
Renewable Energy Approval	The final Renewable Energy Approval has been posted on the Environmental Bill of Rights Registry and is open to public comment until February 10, 2013.	The Ministry of the Environment has a six month service guarantee for REA reviews. Therefore an approval of the REA is expected on June 27, 2013.
Fisheries and Oceans Canada (DFO) - Authorization under Subsection 35(2) of the *Fisheries Act* for watercourse crossings (or Letter of Advice)	The need/requirements for a DFO authorization for a drain realignment should be determined by February/March, 2013.	Winter/Spring 2013
Ministry of Tourism, Culture and Sport Archaeological and Cultural Heritage Clearance	MTCS Confirmation Letters have been obtained for Cultural Heritage and Archaeology.	Received
Transport Canada Aeronautical Assessment for Marking and Lighting	Application is currently being finalized.	Spring 2013
Environment Canada - Permit under *Migratory Bird Conservation Act* to collect bird carcasses	A standardized post-construction bird and bat mortality monitoring plan is currently being finalized and will be submitted to EC as a part of their MBCA permit application process.	Fall 2013
Ministry of Natural Resources - Approval and permitting requirements under the Renewable Energy Approval process	The MNR Confirmation Letter was received on May 9, 2012 and two re-confirmation letters were received on August 16, 2012 and October 22, 2012 for project updates.	Received May 9, 2012 (two re-confirmation letters were received on August 16, 2012 and October 22, 2012 for project updates).
Ministry of Natural Resources - Species at Risk Permit under the *Endangered Species Act* (Section 17(2)(b) Research Permit for handling SAR bird and bat carcasses)	A standardized post-construction bird and bat mortality monitoring plan is currently being finalized and will be submitted to the MNR as a part of their ESA (2007) permit application process.	Fall 2013
Ministry of Natural Resources - Permit under the Fish and Wildlife Conservation Act to collect bat and bird carcasses	A standardized post-construction bird and bat mortality monitoring plan is currently being finalized and will be submitted to MNR as a part of their FWCA permit application process.	Fall 2013
Nottawasaga and Grand River Conservation Authorities - Generic Regulations Permit for water crossings and works within floodplain	The Generic Regulation Permit applications for water crossings and works within floodplains are currently being submitted to NVCA and GRCA for approval.	Winter/Spring 2013
County of Dufferin - Exemption under Forest Conservation By-law No. 2006-15 under the Municipal Act for tree removal in woodlands >0.5 ha	The Forest Conservation By-law exemption application is being finalized and will be submitted to the County in January 2013.	Winter 2013

APPENDIX B

GANTT CHART

Dufferin Wind Pwer 230 KV - Project Schedule

ID	Task Mode	Task Name	Start	Finish
1		***Transmission Line Project***	***Tue 7/24/12***	***Tue 12/31/13***
2		***REA approval***	***Thu 12/27/12***	***Thu 6/27/13***
3		Completeness Finding	Thu 12/27/12	Thu 12/27/12
4		REA issued	Thu 6/27/13	Thu 6/27/13
5		***NTP***	Thu 8/1/13	Thu 8/1/13
6		***Engineering***	***Wed 7/25/12***	***Mon 5/27/13***
7		230 KV Line	Wed 7/25/12	Thu 5/23/13
8		Switch Station	Tue 1/22/13	Mon 5/27/13
9		***Construction***	***Thu 7/11/13***	***Tue 12/31/13***
10		Mobilization	Mon 8/5/13	Fri 8/30/13
11		Vegetation cClearing	Mon 8/5/13	Fri 10/25/13
12		Switch Station	Thu 7/11/13	Wed 11/13/13
13		230 Line Placement	Thu 8/8/13	Wed 11/13/13
14		Weather Contingency	Tue 10/1/13	Mon 10/28/13
15		Interconnect Switch Station	Mon 12/2/13	Mon 12/2/13
16		Project Substation	Wed 9/25/13	Tue 12/31/13
17		***Procurement***	***Thu 1/10/13***	***Mon 10/7/13***
18		Steel Poles	Thu 1/10/13	Wed 6/12/13
19		Conductor	Wed 1/23/13	Tue 8/6/13
20		Wood Poles	Fri 2/1/13	Thu 5/23/13
21		Station Equipment	Tue 1/29/13	Mon 10/7/13
22		***In Serivce Date***	***Tue 12/31/13***	***Tue 12/31/13***



Project: Dufferin Wind Power 230
Date: Tue 1/15/13

Task		Inactive Task		Start-only	
Split		Inactive Milestone		Finish-only	
Milestone		Inactive Summary		Deadline	
Summary		Manual Task		Baseline	
Project Summary		Duration-only		Baseline Milestone	
External Tasks		Manual Summary Rollup		Baseline Summary	
External Milestone		Manual Summary		Progress	

APPENDIX C

MAP OF EXISTING FACILITIES ALONG THE PROPOSED TRANSMISSION LINE ROUTE

Dufferin Wind Power Project
Utility Crossings Map LTC

- Private Easement_POWER collector lines
- Private Easement_BSW
- Private Easement_Bell Fibre
- Private Easement_Bell Cables
- Bell Fibre Along Rail Corridor
- 230 kV Municipal Road Crossing
- Clean Up Areas And Municipal Road Allowances_Bell Cables
- Clean Up Areas And Municipal Road Allowances_Bell Service @ 3988454
- Clean Up Areas And Municipal Road Allowances__Hydro Service
- Crossing Following Rail Corridor 32km_Bell Cable Service Line
- Crossing Following Rail Corridor 32km_Bell Line Service Line to House
- Crossing Following Rail Corridor 32km_Waterservice To 401
- Crossing Following Rail Corridor 32km_Magnetic Field unknown
- Crossing Following Rail Corridor 32km_Gas Main
- Crossing Following Rail Corridor 32km_Gas Service to 206 MainSt
- Crossing Following Rail Corridor 32km_Power Cables Wind Collector Line
- Crossing Following Rail Corridor 32km_Watermain
- Crossing Following Rail Corridor 32km_Telecommunications Rogers Cable
- Crossing Following Rail Corridor 32km_Storm Catch Basin Connection
- Crossing Following Rail Corridor 32km_Storm
- Crossing Following Rail Corridor 32km_Bell Cables

N
W E
S

1:50,000

0 2,500 5,000 m

DILLON CONSULTING

Created By: SLP
Checked By: DR
Date Created: 112311
Date Modified: 011413
File Path: I:\GIS\115199 - Dufferin Wind\2012\092612_230kV_Shapefiles\Mapping\Utility Crossings Map LTC.mxd
Produced by Dillon Consulting Limited under Licence with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011

APPENDIX D

CHIMAX LINE DESIGN-CODE REFERENCES

Chimax Inc.
Engineering Company

Memorandum

Re: ***Transmission & Distribution Line Design – Code & Specifications***

This document listed the Design Code & Specifications for transmission and distribution overhead line design.

Design Specifications

- CAN/CSA C22.3 No. 1-10 "Overhead Systems"
- CAN/CSA C22.3 No. 1-06 "Overhead Systems"
- CAN/CSA C22.3 No. 60826-10 "Design Criteria for Overhead Transmission Lines"
- CAN/CSA C22.3 No. 61936-1:08 "Power Installations Exceeding 1 kV A.C."
- IEEE Std. 738-2006 "IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors"
- National Electrical Safety Code (NESC C2-2012), 22st Edition 2012

Supplementary Specifications

- Ontario Electrical Safety Code (OESC), 25th Edition 2012
- Alberta Electrical Utility Code (AEUC), 3rd Edition 2007
- CAN/CSA M421-11 "Use of Electricity in Mines"
- CAN/CSA C22.3 No. 3-1998 "Electrical Coordination"
- CAN/CSA C22.3 No. 4-1974 "Control of Electrochemical Corrosion of Underground Metallic Structures"
- CAN/CSA C22.3 No. 5.1-93 "Recommended Practices for Electrical Protection – Electric Contact Between Overhead Supply and Communication Lines"
- CAN/CSA C22.3 No. 6-M91 "Principles and Practices of Electrical Coordination Between Pipelines and Electric Supply Lines"
- CAN/CSA C22.3 No. 7-10 "Underground Systems"
- CAN/CSA C22.3 No. 9-08 "Interconnection of Distributed Resources and Electricity Supply Systems"
- ASCE/SEI 74-09 "Guidelines for Electrical Transmission Line Structural Loading"
- ASCE/SEI 48-11 "Design of Steel Transmission Pole Structures"
- ASCE/SEI 48-05 "Design of Steel Transmission Pole Structures"
- ASCE/SEI 10-97 "Design of Latticed Steel Transmission Structures"
- IEEE Std. 524-2003 "IEEE Guide to the Installation of Overhead Transmission Line Conductors"
- IEEE Std. 691-2001 "IEEE Guide for Transmission Structure Foundation Design and Testing"
- IEEE Std. 951 "IEEE Guide to the Assembly and Erection of Metal Transmission Structures"
- IEEE Std. 977 "IEEE Guide to Installation of Foundations for Transmission Line Structures"
- IEEE Std. 1243-1997 "IEEE Guide for Improving the Lightning Performance of Transmission Lines"
- IEEE Std. 1441-2004 "IEEE Guide for Inspection of Overhead Transmission Line Construction"

Design Manual

- RUS Bulletin 1724E-200 "Design Manual for High Voltage Transmission Lines"
- RUS Bulletin 1724E-205 "Design Guide "Embedment Depths for Concrete and Steel Poles"
- RUS Bulletin 1724E-224 "Electric Transmission Guide Specifications and Drawings for Steel Pole Construction – 34.5 to 230 kV"
- RUS Bulletin 1724E-226 "Electric Transmission Guide Specifications and Drawings for Concrete Pole Construction – 34.5 to 230 kV"
- RUS Bulletin 1728F-810 "Electric Transmission Specifications and Drawings for 34.5 Through 69 kV"
- RUS Bulletin 1728F-811 "Electric Transmission Specifications and Drawings for 115 Through 230 kV"
- RUS Bulletin 1724E-104 "Reduced Size Neutral Conductors for Overhead Rural Distribution Lines"
- RUS Bulletin 1724E-150 "Unguyed Distribution Poles – Strength Requirements"
- RUS Bulletin 1724E-151 "Mechanical Loading on Distribution Crossarms"
- RUS Bulletin 1724E-152 "The Mechanics of Overhead Distribution Line Conductors"
- RUS Bulletin 1724E-153 "Electrical Distribution Line Guys and Anchors"
- RUS Bulletin 1724E-154 "Distribution Conductor Clearances and Span Limitations"
- RUS Bulletin 1728F-803 "Specifications and Drawings for 24.9/14.4 kV Line Construction"
- RUS Bulletin 1728F-804 "Specifications and Drawings for 12.47/7.2 kV Line Construction"
- Chance "Encyclopedia of Anchoring"
- Chance "Encyclopedia of Grounding"

Cable Specifications

- CAN/CSA G12-92 "Zinc-Coated Steel Wire Strand"
- ASTM A363-03 "Standard Specification for Zinc-Coated (Galvanized) Steel Overhead Wire Strand"
- ASTM A475-03 "Standard Specification for Zinc-Coated Steel Wire Strand"
- CAN/CSA C61089:03 "Round Wire Concentric Lay Overhead electrical Stranded Conductors"
- CAN/CSA C49.2-1975 "Compact Aluminum Conductors Steel Reinforced"
- CAN/CSA C68.3-97 "Shielded and Concentric Neutral Power Cables Rated 5 – 46 kV"

Insulator Specifications

- CAN/CSA C411.1-10 "AC Suspension Insulators"
- CAN/CSA C411.4-10 "Composite Suspension Insulators for Overhead Lines > 75 kV"
- CAN/CSA C411.5-10 "Dead-end/Suspension Composite Insulators for Overhead Lines ≤ 75 kV"
- CAN/CSA C411.6-11 "Line Post Composite Insulators for Overhead Distribution Lines ≤ 75 kV"
- CAN/CSA C411.7-11 "Composite Insulators for Guy Wires"
- CEA LWIWG-01 "Deadend/Suspension Composite Insulator for Overhead Distribution Lines"
- CEA LWIWG-02 "Line Post Insulator for Overhead Distribution Lines"
- CEA LWIWG-03 "Guy Composite Insulator for Guy Wires"
- ANSI C29.2-1992 "Wet-Process Porcelain and Toughened Glass – Suspension Type"
- ANSI C29.7-1996 "Wet-Process Porcelain Insulators – High Voltage Line-Post Type"
- ANSI C29.4-1989 "Wet-Process Porcelain Insulators – Strain Type"
- ANSI C29.9-1983 "Wet-Process Porcelain Insulators – Apparatus, Post-Type"
- ANSI C29.12-1997 "For Insulators – Composite – Suspension Type"
- ANSI C29.13-2000 "For Insulators – Composite – Distribution Deadend Type"
- ANSI C29.17-2002 "For Insulators – Composite – Line Post Type"
- ANSI C29.18-2003 "For Insulators – Composite – Distribution Line Post Type"
- RUS Bulletin 1724E-220 "Procurement and Application Guide for Non-Ceramic Composite Insulators, Voltage Class 34.5 kV and Above"

Material Specifications

- CAN/CSA O15-05 "Wood Utility Poles and Reinforcing Stubs"
- CAN/CSA O80 Series-08 "Wood Preservation"
- CAN/CSA A14-07 "Concrete Poles"
- CAN/CSA C57-98 "Electric Power Connectors for Use in Overhead Line Conductors"
- CAN/CSA C83-96 "Communication and Power Line Hardware"
- RUS Bulletin 1724E-204 "Guide Specification for Steel Single Pole and H-Frame Structures"
- RUS Bulletin 1724E-206 "Guide Specification for Spun, Prestressed Concrete Poles and Concrete Pole Structures"
- RUS Bulletin 1724E-214 "Guide Specification for Standard Class Steel Transmission Poles"
- RUS Bulletin 1724E-216 "Guide Specification for Standard Class Spun, Prestressed Concrete Transmission Poles"
- RUS Bulletin 1728F-700 "Specification for Wood Poles, Stubs and Anchor Logs"
- RUS Bulletin 1728H-701 "Specification for Wood Crossarms (Solid and Laminated), Transmission Timbers and Pole Keys"
- RUS Bulletin 1728H-702 "Specification for Quality Control and Inspection of Timber Products"
- ASTM A370-09a "Standard Test Methods and definitions for Mechanical Testing of Steel Products"
- ASTM A354-07a " Standard Specification for Quenched and Tempered Alloy Steel Bolts, Studs, and Other Externally Threaded Fasteners"
- ASTM A490-09 "Standard Specification for Structural Bolts, Alloy Steel, Heat Treated, 150 ksi Minimum Tensile Strength"
- ASTM A320/A320M-08 "Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for Low Temperature Service"
- ASTM A572/A572M-07 "Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel"

APPENDIX E

LETTER FROM HYDRO ONE

Hydro One Networks Inc.
Program Integration –
Joint Use
185 Clegg Rd
Markham, ON L6G 1B7

Tel: (888) 332-2249 x 3214
Cell: (613) 264-2557
Fax: (613) 267-5406
Email john.boldt@HydroOne.com

John Boldt
Commercial Agreements Manager
Business Integration

January 9, 2013

Mr. Jeff Hammond
Senior Vice President
Dufferin Wind Power Inc.
Suite 4550, TD Canada Trust Tower
161 Bay Street, P.O. Box 203
Toronto, Ontario M5J 2S1

Re: Hydro One Networks Inc.'s Joint Use Policy

Dear Jeff:

As requested by Jonathan Myers from Torys LLP on your behalf, I have summarized below Hydro One Networks Inc.'s ("HONI") Joint Use Policy.

HONI has a good working relationship with 364 municipalities and First Nations in Ontario and has joint use agreements in place with 76 LDCs, approximately 100 independent telephone, cable and fibre companies; three reciprocal telephone agreements (Thunder Bay, Northern Tel and Lansdowne Tel); Bell Canada, Bell Aliant, approximately 30 large generators with four agreements each, and other customers with agreements for attachments such as airport lights and nuclear radiation warning devices, for a total of approximately 665 agreements managed.

To date, HONI has established joint use with generators, in the power space on poles, for generator collector systems on 3331 HONI-owned poles.

HONI has encouraged the joint use arrangements noted above as they are in line with HONI's policy and standards. HONI's standards do NOT allow both transmission and distribution lines on the same structure. This position adheres to HONI's main focus, which is system reliability and safety to staff and the people of Ontario. HONI's practices must also hold our ratepayers whole.

More specifically:

- HONI will not subject the distribution system to undue risks with such things as Temporary Over Voltage or increased Neutral to Earth Voltage. The probability of this happening with voltages greater than 50kV running parallel above the lower voltage circuit is greater in comparison to a perpendicular crossing only. That is, the attachment of high voltage lines longitudinally above lower voltage lines carries the risk of direct contact between them. Contact between a high and a low voltage line would subject customers served from the lower voltage line to incidences of Temporary Over Voltage which would be significantly higher than normal. This would potentially lead to significant equipment damage and (as each HONI low voltage feeder can serve several thousand customers) large-scale service disruptions requiring extensive restoration times. Although HONI could invest in much taller poles to accommodate the necessary separation between the high vs. low voltage lines, doing so would not eliminate the risk of contact. Furthermore, the potential of increased lightning strikes with taller poles also rises, thereby increasing the chance of pole fires, equipment damage and outages to HONI's ratepayers.

- With respect to system reliability, HONI not only works to minimize risk to customers and the system to the extent possible but also requires the capability to mount a quick response for power restoration when storms do occur. HONI has limited its joint use pole heights to 80 feet in length with a total of five circuits, as we have local equipment readily available to respond and work on up to 80-foot poles. As noted above, with lines carrying voltages of greater than 50kV above a line carrying voltages of less than 50kV, increased separation between the wires is needed, thereby requiring poles to be above the 80-foot limit and resulting in the need for a pole of up to 100 feet or greater. HONI does not commonly stock 100-foot poles, or special equipment such as cranes and large buckets, locally, for this use. Furthermore, the cranes required to set poles of this size require roads to be blocked for periods of time. All of these considerations would increase restoration times and costs to ratepayers.

- As stated above, HONI's transmission and distribution systems are on separate structures. For efficiencies, HONI has separate field staff supporting each system. Therefore, not all HONI lines personnel are trained to work on both voltages.

As part of HONI's due diligence, a great deal of time and effort was spent to analyze the potential risks of these requests; engineering studies were proactively done; and HONI also reached out to other electricity distributor contacts through the Canadian Electrical Association. These efforts led us to find that our practices in establishing joint use as indicated above are consistent with those of other utilities in Canada. The possibility of departing from those practices raises concerns which we believe are well-founded.

In closing, we stress that our focus is on system reliability and providing safe reliable power to the people of Ontario. For the reasons listed above, HONI has established a joint use policy that will allow joint use to be established for circuits up to 50kV only.

Sincerely,

John Boldt

cc.

Jonathan Myers, Torys LLP
Len McMillan, Vice President - Lines & Forestry, Hydro One Networks Inc.
Rick Stevens, Vice President - Asset Management, Hydro One Networks Inc.

APPENDIX F

DECOMMISSIONING PLAN REPORT

Dufferin Wind Power Inc.

DUFFERIN WIND POWER INC.

Dufferin Wind Power Project

Decommissioning Report

August 2012

DILLON CONSULTING

LONGYUAN POWER

DUFFERIN WIND POWER INC.

Suite 4550, 161 Bay Street, Toronto, Ontario M5J 2S1, Canada
Tel: +1 416 800 5155/Fax: +1 416 551 3617/ www.dufferinwindpower.ca

IMPORTANT NOTICE

December 20, 2012

Dear Reader,

On August 13, 2012, Dufferin Wind Power Inc. submitted its Renewable Energy Approval (REA) application to the Ministry of the Environment. The REA application included two possible routes for the power line that will interconnect the project to the provincial grid. The first power line option consisted of a dual-circuit, 69kV line that would have run along the public road right of way under a joint use agreement with Hydro One through the Townships of Melancthon, Mulmur, Amaranth, and the Town of Mono. The second power line option consisted of a single-circuit, 230kV line that would run along a private easement and along the former Toronto Grey and Bruce railroad corridor through the Township of Melancthon, the Town of Shelburne, and the Township of Amaranth.

After substantial public consultation over the past year and half including consultations with provincial and municipal authorities, environmental investigations, technical reviews, and consultations with the local community, we have selected the 230 kV power line option using the private easement and former railroad corridor as it presents the least impact to the community and is the better overall solution.

On December 17, 2012 Dufferin Wind Power Inc. notified the Ministry of the Environment of the selection of the 230kV power line option and withdrew the 69kV power line option from consideration.

While this report, along with the other REA reports, for the Dufferin Wind Power project still include information on both the 69kV and 230kV power line options for your reference, the 69kV option has been withdrawn and will no longer be considered part of Dufferin Wind Power's REA application.

If you have any questions please contact us at 1 (855) 249-1473 or e-mail us at info@dufferinwindpower.ca. You can also visit us and review the project reports and updates at www.dufferinwindpower.ca

Sincerely,
Dufferin Wind Power Inc.

EXECUTIVE SUMMARY

The Dufferin Wind Power Project (the Project) is a wind facility being developed by Dufferin Wind Power Inc. (DWP), an entity owned by Longyuan Canada Renewables Ltd. (Longyuan Canada) and Farm Owned Power (Melancthon) Ltd. (FOPM).

This Decommissioning Plan Report describes the procedures and activities required to decommission the project and restore the project site in the event the project is discontinued or reaches the end of its useful life.

The Project will require approval under *Ontario Regulation 359/09, Renewable Energy Approval (REA)* under Section V.0.1 of the *Ontario Environmental Protection Act*. The REA process replaces previous requirements for several separate approvals under (among others) the *Environmental Assessment Act*, *Planning Act* and *Environmental Protection Act.* Based on the REA Regulations, this project is a `Class 4' wind facility. Dufferin Wind is required to submit this Decommissioning Plan Report as part of its Renewable Energy Approval (REA) application and in accordance with O. Reg 359/09 and the *Ministry of Environment's Technical Bulletin Four: Guidance for Preparing the Decommissioning Plan Report*.

This report has been prepared to provide information to the public, aboriginal communities, municipalities and local authorities regarding the Dufferin Wind Power project and the related decommissioning activities for the project. This report includes information on, but is not limited to:

- Procedures for decommissioning during construction (i.e., project abandonment)
- Procedures for dismantling or demolishing the facility
- Activities related to the restoration of any land and water negatively affected by the facility
- Procedures for managing excess materials and waste.

Additional information about the project can be found in the project's Construction Plan Report, Design and Operations Report, and Project Description Report.

TABLE OF CONTENTS

Page

LIST OF FIGURES

LIST OF TABLES

1. INTRODUCTION

The Dufferin Wind Power Project (the Project) is a wind facility being developed by Dufferin Wind Power Inc. (DWP), an entity owned by Longyuan Canada Renewables Ltd. (Longyuan Canada) and Farm Owned Power (Melancthon) Ltd. (FOPM). The wind farm, located in the County of Dufferin, will consist of 18 General Electric (GE) 2.75 MW and 31 GE 1.6 MW wind turbines for a total of 49 wind turbines. The project's total nameplate capacity is 99.1 MW and its expected generation capacity is 91.4 MW[1]. The wind turbines will be situated entirely on privately owned land that is currently under agricultural production, used as pastureland or land that has been left fallow.

A 100 MW contract from the Ontario Power Authority (OPA) for the sale of electricity from wind power through the Province's Feed-in-Tariff (FIT) program (enabled by the *Green Energy and Green Economy Act*) has been received for the Project. The Project requires approval under *Ontario Regulation 359/09 – Renewable Energy Approval (REA or Ontario Regulation 359/09)* under Section V.0.1 of the *Ontario Environmental Protection Act*. Based on the REA Regulations, this project is a 'Class 4' wind facility.

This Decommissioning Plan Report has been prepared to fulfill the requirements of Item 3 in Table 1 of the *Ontario Regulation 359/09, Renewable Energy Approvals* as per **Table 1**.

Table 1: Adherence to Ontario Regulation 359/09 Decommissioning Plan Report

Requirements	Section Reference
Set out a description of plans for the decommissioning of the renewable energy facility, including the following:	
1. Procedures for decommissioning during construction (i.e., project abandonment)	Section 4
2. Procedures for dismantling or demolishing the facility.	Section 4
3. Activities related to the restoration of any land and water negatively affected by the facility.	Section 5
4. Procedures for managing excess materials and waste.	Section 6

[1] Please see the Wind Turbine Specification Report for an explanation of the project's nameplate capacity and expected energy generation.

This report was made available for municipal and aboriginal review and comment on February 24, 2012, and for public review and comment on May 24, 2012. Consultation ended on July 23, 2012 and the report has been updated based upon these consultations. Other reports included in the REA submission package include:

- Project Description Report
- Construction Plan Report
    - Archaeological Assessments
    - Cultural Heritage Self Assessments
    - Cultural Heritage Assessment
    - Transportation Plan for Turbine Delivery
- Design and Operations Report
    - Noise Assessment Report
    - Environmental Effects Monitoring Plan
    - Emergency Response and Communications Plan
    - Post-Construction Monitoring Plan
- Water Body Report
- Water Assessment Report
- Wind Turbine Specifications Report
- Property Line Setback Assessment Report
- Natural Heritage Assessment Reports
    - Records Review
    - Site Investigation
    - Evaluation of Significance
    - Environmental Impact Study
- Consultation Report
- Supporting Documents.

2. PROJECT PROPONENT

Dufferin Wind Power Inc. (DWP) is a partnership between Longyuan Canada Renewables Ltd. (Longyuan Canada) and Farm Owned Power (Melancthon) Ltd (FOPM). Longyuan Canada is a Toronto-based, wholly-owned subsidiary of the China Longyuan Power Group Corporation (CLYPG), which is considered the second largest renewable energy company in the world. FOPM is a partnership of local landowners and farmers that was formed to develop the Dufferin Wind Power project. In April 2010, FOPM was awarded a 100 MW Feed-In-Tariff (FIT) contract for the sale of electricity from wind power through the Ontario Power Authority's FIT program.

In June 2011, Longyuan Canada partnered with FOPM and acquired a controlling interest in the Dufferin Wind Power project to advance the project. Together, Longyuan Canada and FOPM are developing the project.

DWP is the primary contact for this project and contact information is as follows:

Full Name of Company:	Dufferin Wind Power Inc.
Address:	TD Canada Trust Tower 161 Bay Street, Suite 4550 Toronto, Ontario, M5J 2S1
Telephone:	Office: 416-551-6375
Website:	http://www.dufferinwindpower.ca
Prime Contact:	Jeff Hammond, Senior Vice President
Email:	info@dufferinwindpower.ca

Dillon Consulting Limited (Dillon) is the prime consultant for the preparation of the Decommissioning Plan Report and other REA documents. Dillon contact information is as follows:

Full Name of Company:	Dillon Consulting Limited
Address:	235 Yorkland Boulevard, Suite 800 Toronto, Ontario, M2J 4Y8
Telephone:	Office: 416-229-4647 ext 2355
Prime Contact:	Don McKinnon, REA Project Manager
Email:	dpmckinnon@dillon.ca

A toll free information line has been set up for the project to help direct questions to the appropriate parties. This toll free number is 1-855-249-1473.

3. PROJECT SUMMARY

The Project is located entirely in the County of Dufferin. **Figure 1** illustrates the general project location. The wind farm itself, which includes the wind turbines and Balance of Plant (BOP) (i.e., underground collector system, project substation, access roads, operations and maintenance facility and temporary construction areas), is located within the Township of Melancthon, approximately 14 kilometres north of Shelburne, Ontario. The project area encompasses approximately 2,913 ha of privately owned land parcels (**Figure 1**).

The location of the wind turbines is bound by:

- The Melancthon-Osprey Townline to the north
- The Melancthon-Mulmur Townline to the east
- Sideroad 15 in Melancthon to the south
- 5th Line/6th Line Northeast/Sideroad 240/County Road 2 to the west.

The wind turbines, project substation, access roads, underground collector system, and operations and maintenance facility will be constructed in the Township of Melancthon on privately owned land, which is currently designated as either 'Rural', 'Agricultural' or 'Environmental Protection' on Schedule A of the Township of Melancthon's Official Plan, 2010, and the Township of Melancthon's March 2012 Draft Official Plan. The majority of the project's underground collector system will be constructed on privately owned land with the exception of road crossings and a limited number of areas within the public road right-of-way.

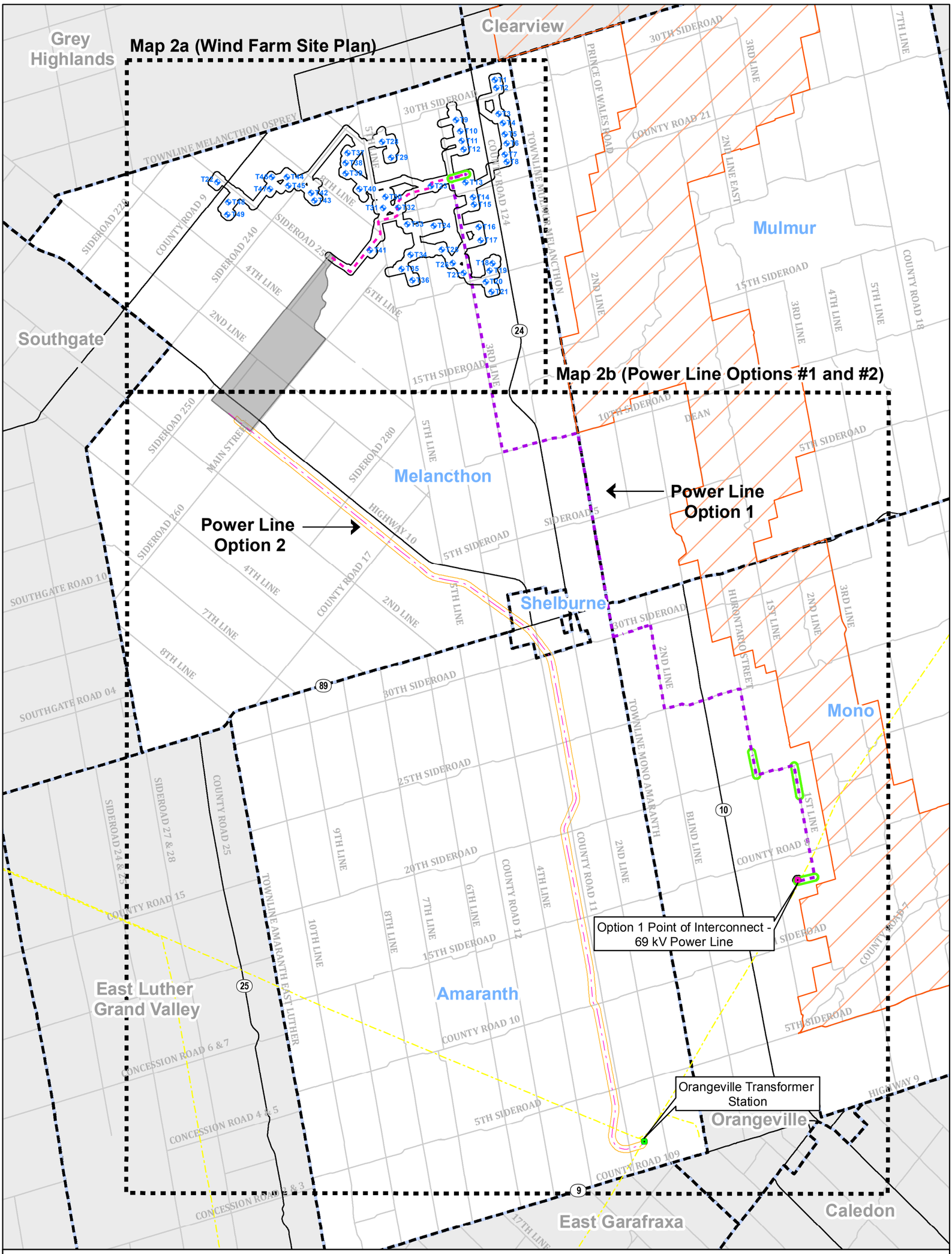
To connect the wind farm to the provincial grid, DWP is currently seeking permitting on two power line options however, only one option will be constructed**.** The following is a brief description of each option and additional details can be found in the Construction Plan Report:

- Option 1 is a 36.9 kilometre, dual-circuit, 69 kV power line to connect the project substation (located at Lot 26 Concession 2, Township of Melancthon), to the point of interconnect substation (located at Part Lot 14, Concession 1 EHS, Town of Mono). The project substation will step-up the wind farm's output from 34.5 kV to 69 kV and the 69 kV power line will transfer the power to the project's interconnect substation in the Town of Mono. The point of interconnect substation will then step-up the voltage from 69 kV to 230 kV prior to connecting to an existing 230 kV Hydro One transmission line in the Town of Mono. The 69 kV power line will pass through the Townships of Melancthon, Mulmur, Amaranth, and the Town of Mono, and will be located on power poles within the existing municipal road right-of-ways under a Joint Use Agreement with Hydro One.
- Option 2 is a dedicated, 47 kilometre, single-circuit, 230 kV power line, which would connect the project substation (located at Lot 26 Concession 2, Township of Melancthon) to the Orangeville Transformer Station (located at 7 Shannon Court, Township of Amaranth – Lot 4, Plan 131) through a switching station. The project substation will step-up the wind farm's output from 34.5 kV to 230 kV and the 230 kV power line will transfer the power to the Orangeville Transformer Station's 230 kV BUS. The power line will be located on a single pole line running through a private easement and along the side of a former railroad right-of-way. The former railroad right-of-way is

located to the west of the project area and is owned by the County of Dufferin. The private easement and rail right-of-way passes through the Township of Melancthon, the Town of Shelburne, and the Township of Amaranth.

Figure 2a shows the wind farm site plan. **Figure 2b** shows the power line options.

The project consists of the construction, operation, and decommissioning of 49 wind turbines, the associated Balance of Plant (BOP), and an interconnection line. Wind Turbines will be installed on concrete foundations. Underground cables will interconnect the wind turbines to other wind turbines and the project substation. The project substation will house the main power transformer, switch gear, and control equipment. An Operations and Maintenance (O&M) building and maintenance yard will be constructed near the project substation. Two meteorological towers will be installed in the project area for ongoing meteorological data acquisition and reporting. The interconnection line will consist of power poles and cables that will run along an easement or public right-of-way to the point of interconnection to the provincial grid. At the point of interconnection, a substation or switching station will be installed as part of the interconnection system.



Dufferin Wind Power Project
Figure 1: General Location of the Project and Key Map

Legend

- Turbine Locations
- Point of Interconnect - 69 kV Power Line (Lot 14, Concession 1 - Town of Mono)
- Orangeville Transformer Station
- Road
- Highway
- Power Line Option 1 - 69 kV
- Power Line Option 2 - 230 kV
- Existing Hydro One Transmission Line
- 120 m Project Location Setback
- 230 kV Private Easement Study Area
- Power Line Option 1 - 69 kV New Pole Locations
- Rail Corridor
- Niagara Escarpment Boundary
- Municipalities

N W E S

1:125,000

0 2 4 6 km

DILLON CONSULTING

Created By: SLP
Checked By: LK
Date Created: 111711
Date Modified: 073112
File Path: I:\GIS\115199 - Dufferin Wind\Mapping\2012\PDR\Figure 1 General Project Location.mxd
Produced by Dillon Consulting Ltd. under Licence with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011

Dufferin Wind Power Project

Figure 2a: Wind Facility Site Plan

Legend

- Participating Receptors
- Non Participating Receptors
- Vacant Lot Receptors
- Proposed MET Towers
- Major Roads
- Local Roads
- Watercourse
- Unevaluated Wetlands
- Provincially Significant Wetlands
- Non - Provincially Significant Wetlands
- Woodlands
- Waterbody
- Parcels

Project Components

- GE 1.6 MW Turbine
- GE 2.75 MW Turbine
- Underground Installation
- Underground Collector System Feeder Lines
- Underground Collector Alternate Feeder Lines
- Crane Path
- Access Roads
- Power Line Option 1 - 69 KV Line
- Power Line Option 2 - 230 KV Line
- Construction Laydown Area
- Buildable Area (Construction Impact Area)
- 230 kV Private Easement Study Area

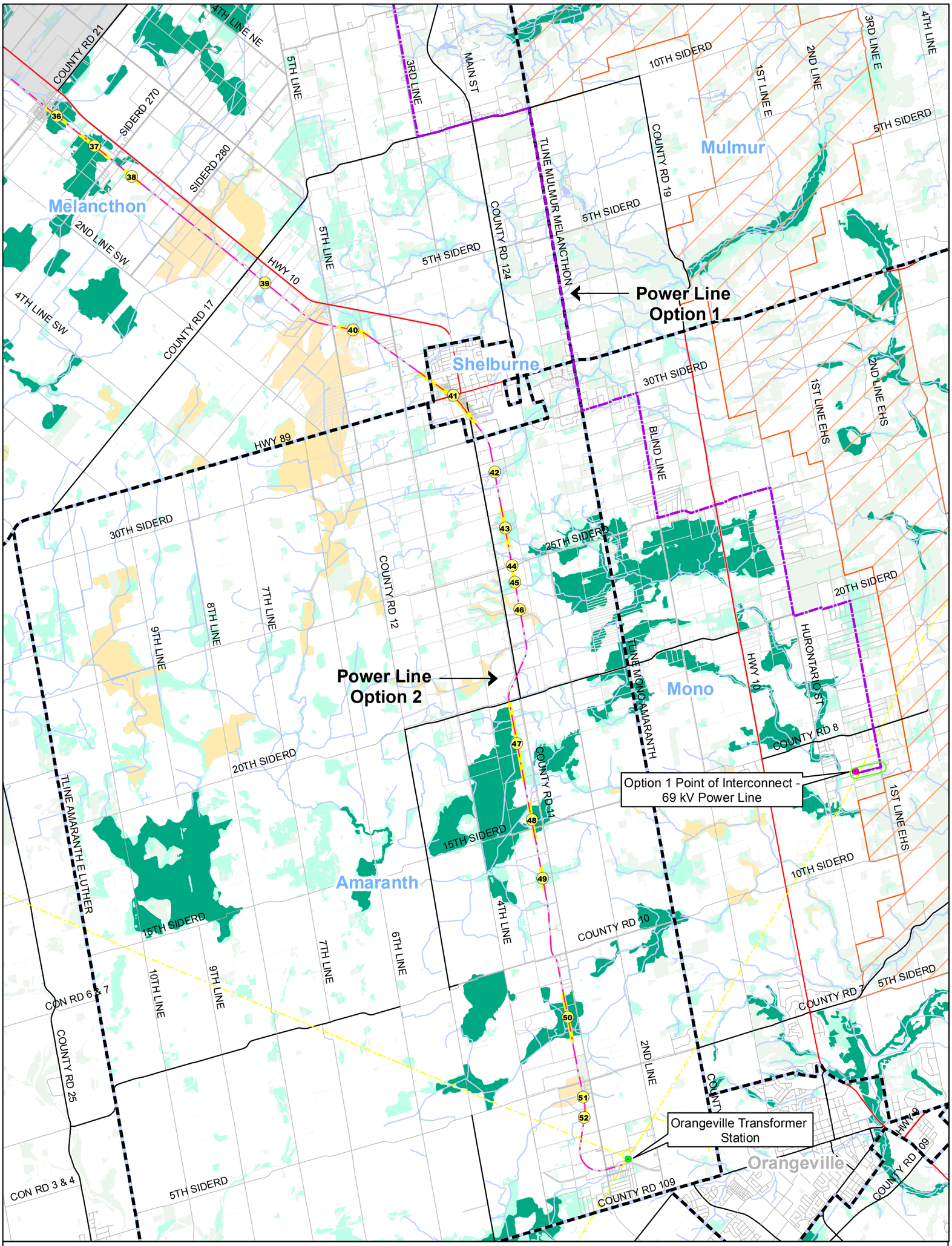
N
W E
S

1:40,000

0 0.5 1 1.5 km

DILLON CONSULTING

Created By: SLP
Checked By: DR
Date Created: 112311
Date Modified: 073112
File Path: I:\GIS\115199 - Dufferin Wind\2012\Mapping\PDR\Figure 2a Wind Farm Site Plan.mxd
Produced by Dillon Consulting Limited under Licence with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011



Dufferin Wind Power Project
Figure 2b: Power Line Options 1 and 2

Legend

- Major Roads
- Local Roads
- Watercourse
- Existing Hydro One Transmission Line
- Rail Corridor
- Unevaluated Wetlands
- Provincially Significant Wetlands
- Non - Provincially Significant Wetlands
- Niagara Escarpment Boundary
- Woodlands
- Waterbody
- Parcels
- Municipalities

Project Components

- Point of Interconnect - 69 kV Power Line (Lot 14, Concession 1 - Town of Mono)
- Orangeville Transformer Station
- 23 Underground Installation
- Power Line Option 1 - 69 kV Line
- Power Line Option 2 - 230 kV Line
- Power Line Option 1 - 69 kV New Pole Locations
- 230 kV Private Easement Study Area

N W E S

1:85,000

0 1 2 3 km

DILLON CONSULTING

Created By: SLP
Checked By: DR
Date Created: 112311
Date Modified: 073112
File Path: I:\GIS\115199 - Dufferin Wind\2012\Mapping\PDR\Figure 2b Power Line Option 1 and 2.mxd
Produced by Dillon Consulting Limited under Licence with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011

4. DECOMMISSIONING PLAN OVERVIEW

The decommissioning plan shall be initiated at the end of the project's useful life or in the unlikely event that the project is abandoned or halted prior to commercial operation. This decommissioning plan is based on current procedures and industry experience and will follow the *Ontario Health and Safety Act* along with any applicable municipal, provincial and federal regulations and standards. These procedures may be subject to revision based on new "best practices," experiences and government requirements over time. At the time of decommissioning, the various options and procedures will be re-evaluated to ensure that the decommissioning process is safe, beneficial to the environment and fully complies with regulatory requirements.

DWP will use provincial, county and municipal roads to transport dismantled components and materials off-site. DWP will obtain the required road use permits and negotiate conditions of use with local government prior to starting decommissioning activities. A Traffic Management Plan will be prepared in collaboration with County and municipal governments to mitigate traffic disturbances and ensure safe conditions are maintained, particularly on school bus routes, in agricultural areas, and on public roads as described in the Construction Plan Report.

At the completion of decommissioning, a land survey will be conducted to ensure that conditions satisfy those set out in *Ontario Regulation 359/09* and any agreements with agencies (e.g., GRCA, NVCA, MOE, and MNR), Dufferin County, the municipalities and landowners.

4.1 Estimated Decommissioning Schedule

A summary of the general timing of Project decommissioning is provided in **Table 2**. Once permitted, on-site decommissioning work is expected to take approximately six months. Actual decommissioning time will be subject to the regulatory process at the time and general site and weather conditions.

Table 2: Estimated Project Decommissioning Schedule	
Project Phase and Activity	**Duration**
Decommissioning Planning and Permitting	1 year
Project Decommissioning:	
Dismantling and removing wind turbines	6 Months
Wind turbine foundation removal (1m below grade)	5 Months
Underground collector system removal (1m below grade)	3 Months
Dismantling and removing substation/switchyard(s)	3 Months
Dismantling and removing interconnect line	5 Months
Dismantling and removing O&M facility	3 Months
Dismantling and removing metrological towers	4 weeks per tower
Removal of watercourse crossings & habitat reclamation	2 weeks per crossing
Access road bed removal and remediation	5 Months

Notes:
1) Durations are approximate
2) Some decommissioning activities will be completed concurrently
3) Site remediation will be performed following removal of equipment and materials

4.2 Current and Future Land Use

The Project components currently fall within lands designated as 'Rural,' 'Agricultural' and 'Environmental Protection' by the Township of Melancthon. Lands adjacent to the Project Location are designated as 'Environmental Protection Area,' 'Open Space Recreation' and 'Industrial.' Site investigations conducted for the Natural Heritage Assessment (NHA) confirmed the Project Location is used primarily for agricultural production of row crops, pastureland, and fallow land and contains small woodlands. The Project Location is not within the Greenbelt, Lake Simcoe Watershed or Oak Ridges Moraine planning areas. Small sections of the proposed 69 kV power line may be located along the edge of the Niagara Escarpment Development Control area, subject to final design and engineering.

Consultations with the Niagara Escarpment Commission are on-going. Sections of the proposed 230 kV power line are located within the Grand River Watershed and the Nottawasaga Valley Watershed. Based on the Official Plan designation and current land use, it is assumed that the probable future use of the project location after decommissioning will be agricultural. However, this will be confirmed six months prior to decommissioning to ensure that restoring the land for agricultural purposes remains the most appropriate action. DWP understands a Record of Site Condition under *Ontario Regulation 153/04* (as amended by *Ontario Regulation 511/09*) may be required if the future land use is to be of a higher sensitivity.

4.3 Decommissioning During Construction (Abandonment of Project)

If construction of the project was stopped and subsequently not completed for any reason, the following sections describe the potential negative effects of project abandonment and the strategy that will be taken to mitigate these effects. Residual effects monitoring plans will also be included in circumstances where follow-up is deemed appropriate or necessary. Decommissioning during project construction activities will not involve any equipment that would differ from normal decommissioning activities and are described in more detail in **Section 5** of this report.

4.3.1 Potential Effects and Mitigation Strategy

If the project was abandoned during construction and installation activities, the potential effects may be piles of exposed subsoil and topsoil, as well as exposed excavations ranging from 1 metre to 5 meters in depth resulting from construction activities. This exposed soil may result in negative effects to the surrounding environment form storm water run-off and fugitive dust emissions. Run-off may result in sedimentation of nearby lands and watercourses. Soil compaction from construction equipment, especially in temporary laydown/storage areas, on crane pads and access roads, could marginally reduce water infiltration and result in slight increases in the movement of water by overland flow. Sediment transport to surface water bodies could result in the direct or indirect harmful alteration, disruption or destruction of aquatic habitat or cause negative biological responses in aquatic species. Fugitive dust emissions as a result of abandonment activities have the potential to coat vegetation and alter wildlife habitat function.

Potential negative effects from decommissioning activities will not differ from those during construction activities. For a more detailed discussion of these effects, refer to the project's Natural Heritage Assessment Report, Water Assessment Report and the Construction Plan Report.

As part of the project's mitigation strategy, stockpiles of soil will be covered with tarps or plastic sheeting during prolonged stoppages to prevent erosion, run-off and fugitive dust emissions. Vegetation removal adjacent to water bodies will be minimized to the extent agreed to by the MNR, NVCA, and GRCA and will be avoided wherever possible to reduce potential sedimentation of watercourses. Silt fencing will be constructed on the closest edge of the decommissioning area from watercourses and wetlands where works are performed in the

Regulation Limit. If the project is abandoned during construction, the land will be reconfigured to the original or otherwise effective grade to allow for surface drainage.

Once decommissioning activities cease, excavated soil will be replaced to restore the original land use. Heavy compacted subsoil will be ripped or moderately compacted soils will be ploughed. Areas with disturbed soil (e.g., trenches and plough seams) or areas that are re-graded with topsoil will be re-seeded with an annual seed mix to help temporarily stabilize the soil and prevent erosion. Any disturbed field drains or tiling from mobilization or decommissioning activities will be repaired or replaced to restore field drainage and return the area to the previous land use (typically agriculture).

The proposed mitigation strategy is considered sufficient to control potential negative environmental effects from decommissioning activities in the case of project abandonment. Therefore, a residual effects monitoring plan will not be required following decommissioning activities. As some conditions may not be apparent for a period of time following decommissioning, DWP will maintain the project contact number for a minimum of one year following abandonment and will respond to landowner concerns via this method or by an on-site visit.

4.4 Decommissioning After Ceasing Operation

This section describes the activities that will be completed during decommissioning of the project after ceasing operations. Many of the activities in decommissioning the project are similar to those completed during construction of the project, but would likely occur in reverse chronological order. Initial decommissioning activities will include delivery of equipment, materials, and construction vehicles to the site that will be used for decommissioning. Once these resources are in place, the decommissioning work will commence with land clearing (topsoil removal and storage) activities and the creation of temporary storage/laydown areas at each wind turbine site, substation locations, and other locations within the project area to support the decommissioning process. A detailed description of the decommissioning process for the project is provided in **Section 5**. An estimated schedule for decommissioning the project is provided in **Table 2**. Initial decommissioning activities (i.e., mobilization, land clearing, and construction of temporary laydown/storage areas) are also described in more detail in the project's Construction Plan Report in the context of construction activities.

5. PROCEDURE FOR DISMANTLING OR DEMOLISHING THE PROJECT

The following sections describe the activities that will be used to dismantle or demolish (decommission) the project. These processes are based on current industry experience and "best practices" and may be subject to change based on new technology, procedures or changing regulatory requirements in the future.

A dedicated project manager will be assigned to manage the decommissioning process and to coordinate with landowners and local government throughout the decommissioning process. DWP will post reasonable security to ensure the safe and complete decommissioning of the wind farm. Soil erosion and sedimentation control measures, as well as other mitigation measures used during construction will be re-implemented during the decommissioning phase and until the site is stabilized. Decommissioning and site restoration activities will be undertaken with the input of the landowners, local government, and provincial regulations.

5.1 Wind Turbines

The wind farm decommissioning process will include de-energizing the project and removing the wind turbines including the nacelle and blades, steel tower, pad mount transformer and all above ground cables and fixtures using a large crane and associated support vehicles. The dismantled wind turbine components will be sorted by type and destination and may be stored temporarily on-site while awaiting transport off-site. Before directing components to disposal or recycling facilities, efforts will be made to reuse equipment and salvage parts for existing wind farms with similar turbine technology. Turbine components will be delivered to the appropriate landfill, scrap yard, or industrial recycling areas by large truck and trailer combinations. Approximately 10 to 12 truckloads per wind turbine (490 to 588 truckloads for the project) are expected to be required to transport the dismantled wind turbine components off-site however, the total number of truck loads may be reduced substantially if the materials are considered to be scrap and can be reduced to a smaller than original size (e.g., cutting turbine blades into pieces, sectioning wind towers).

The wind turbine foundations would be cut 1 metre below grade and the remaining portion of the foundation would be left in place. Excavators mounted with hydraulic hammers will be used to break up and remove sections of the foundation and the removed concrete will be crushed using a mobile crushing unit before being loaded onto dump trucks for removal from the site. Rebar/metal framework, conduits, anchor bolts and piles above 1 metre depth will also be cut using a hydraulic cutter on the excavator and then removed.

Removed concrete, rebar and other materials will be transported off-site and disposed of at an approved landfill. Underground power cables at the wind turbine site would be cut below grade and the buried portion of the cables would be left in place. All above ground power poles, cabling and fixtures at the wind turbine site would be removed. The land at each wind turbine site will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

5.2 Underground Collector System

Underground cables will be cut at connection points and the ends will be cut off at a point 1.0 metre below grade and left in place. This will avoid disturbing large areas of agricultural land in comparison to the areas that would be disturbed and potential environmental effects if the cables were removed completely. Cables at directionally drilled water crossings will remain in place though the connection point will be severed at a point situated outside of the GRCA and NRCA Regulation Limit. It is anticipated that the cut underground cables will have no effects on the soil, environment, or cultivation practices since the cut cables will be inert, contain no materials known to be harmful to the environment and will be well below the cultivatable depth for agricultural activities (in the subsoil zone). Cable markers placed during construction would also remain in place to warn anyone who may dig in the area of the inert cable's presence after the project has been fully decommissioned.

To access the underground cables for cutting, a small excavator or backhoe will be used. If the land where these decommissioning activities occur is disturbed, it will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. An annual seed mixture will be planted on exposed spoils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

5.3 Project Substation/Interconnect Substation

The project substation and interconnect facilities will either be dismantled and the land returned to pre-construction conditions or the facility would be rezoned and used for another application acceptable to the County and Township (e.g., additional transmission capacity to support area growth). If reuse or rezoning is not approved, the substation and interconnect facilities will be de-energized and dismantled.

Power transformers, structural framing, modular control facilities, communication and control circuits, and all remaining equipment will be removed using a crane and support vehicles. Following removal of the aboveground structures, the substation and interconnect facilities foundations will be demolished in a manner similar to the wind turbine foundations. Excavators mounted with hydraulic hammers and cutters will break up and remove sections of the foundation. The removed concrete will be crushed using a mobile crushing unit before being loaded in dump trucks for removal from the site. All concrete material will be recycled where possible or disposed of off-site at an approved facility. The graveled parking area surrounding the facilities will be removed and the gravel will be sold or delivered to the local waste management facility.

Power and communications cables will be cut 1 metre below grade and the buried portion of the cables will be left in place. The land used for the substation and interconnection facilities will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Areas of compaction will have the subsoil ripped. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. Soil management will include soil testing for contaminates in accordance with regulatory requirements at the time of decommissioning. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

5.4 Operations and Maintenance (O&M) Facility

The O&M facility would either be demolished and the land returned to agricultural use, or perhaps more likely, the facility would be rezoned and used for another application acceptable to the County and Township (e.g., a local business). If rezoning is not approved, the facility will be demolished in accordance with Provincial regulatory requirements at the time of decommissioning. The land used for the O&M facility will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

5.5 Interconnection Power Line

All overhead cables, power poles, and associated equipment that are not shared with Hydro One, or other utilities, will be removed using cranes, boom trucks, and other support vehicles. Pole holes will be removed and the holes will be filled with clean fill. Foundations for power poles will

either be removed or cut below grade and left in place. Disturbed areas will be reseeded with native vegetation if required. Prior to decommissioning the power line, DWP will consult with Dufferin County, NVCA, GRCA, and municipal governments to ensure public awareness and proper remediation.

5.6 Access Roads and Crane Pads

During decommissioning, access roads would be temporarily widened from 5 metres to approximately 11 metres to accommodate track-mounted/crawler cranes that will be required to dismantle the wind turbines. Additional widening may be required at intersections and along public roads depending upon the turning radius of vehicles used for decommissioning. Any stripped topsoil from this activity will be stored at the work site or in temporary storage/laydown areas and will be covered with plastic sheeting to prevent erosion and fugitive dust emissions. Following the decommissioning of the wind turbines, substations, and underground collector system, the access roads and crane pads will either be removed or left in place at the request of the landowner. In the event the access roads and crane pads are removed, bedding material will be stripped and transported off-site or reused in approved applications. Areas of compaction along the former access road and crane pads will have the subsoil ripped. The disturbed land will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

Culverts installed during construction will either be removed or left in place at the request of the landowner or Municipal Road Supervisor. If the landowner requests that the culvert be removed, DWP will secure approvals from the DFO, NVCA, GRCA, and/or the MNR. Following removal of the culverts, the land will be contoured to maintain current drainage patterns and riparian vegetation will be replanted with a mixture of species acceptable to the NVCA or GRCA depending upon the location.

5.7 Meteorological Towers

Unless otherwise requested by Dufferin County, Melancthon Township, or local aviation groups, the meteorological towers will be removed and the land would be restored to pre-construction conditions. The meteorological towers would be disassembled in sections using a crane and then removed from the site for reuse or disposal at the appropriate facilities. Meteorological tower foundations would be cut 1 metre below grade and the remaining portion of the foundation

would be left in place. Power and communication cables leading to each of the meteorological tower sites would be cut below grade and the buried portion of the cables would be left in place. Clean subsoil and topsoil would be used to restore the land to pre-construction conditions and the land would be seeded to mitigate potential soil erosion.

5.8 Temporary Storage/Laydown Areas

All temporary storage/laydown areas used for decommissioning and wind farm operations will be removed or left in place at the request of the landowner. In the event the temporary storage/laydown areas are removed, gravel bedding material will be removed and transported off-site or reused in approved applications. The land will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Excavated areas requiring additional fill will be restored with clean subsoil and topsoil. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted).

6. RESTORATION OF LAND AND WATER NEGATIVELY AFFECTED BY FACILITY

To the extent possible, site restoration activities will start immediately following removal of surface and subsurface project components. The main objective will be to restore ecosystem attributes and associated vegetation communities to pre-construction conditions to the extent possible using accepted industry practices at that time. Additional information relating to the pre-construction state of the project area and interconnection line routes can be found in the Project's Natural Heritage Assessment reports. Since the majority of the project area is considered agricultural land, site restoration activities will include:

- Potential for soil contamination occurring during the project and need for soil contaminant testing
- Original soil horizons, soil types, and nutrient content
- Size and type of infrastructure being removed (magnitude of environmental effects)
- Erosion and sedimentation control strategy and other "Best Practices."

Affected lands will be restored by replacing subsoil and topsoil in areas where soil was removed for access road construction and the creation of temporary storage/laydown areas during decommissioning activities. The land will be ploughed to mitigate compaction and then graded and contoured for reuse by the landowner. Areas of compaction will have the subsoil ripped.

Excavated areas requiring additional fill will be restored with certified clean subsoil and topsoil that matches the existing soil types as closely as possible.

Soil management will include soil testing for contaminates in accordance with regulatory requirements at the time of decommissioning. DWP will test soil for contaminants using these standards and will also prepare an Erosion and Sediment Control Plan and practice soil conservation strategies, including respective and separate stockpiling of different soil horizons and soil types.

Any damage to tile drains caused by decommissioning activities will be repaired by the project to ensure continued drainage of the land. An annual seed mixture will be planted on exposed soils to mitigate soil erosion until the selected land use is restored (typically until the first agricultural crop can be planted). It is assumed that each landowner will continue their desired agricultural management practices and plant their desired crop during the next planting season after decommissioning.

In non-agricultural areas where decommissioning activities and disruption to the land occur, re-vegetation will be accomplished using native plant species or agronomic mixes acceptable to NVCA, GRCA and the MNR. Re-vegetation success and the potential for soil erosion may be affected by the timing of seasonal plantings; therefore a cover crop or sheeting may be used to minimize the risk of soil erosion until appropriate weather conditions permit re-vegetation. During decommissioning, and prior to authorizing any work, the Project will consult with, and secure approvals from, the DFO, NVCA, GRCA, and the MNR for any required restoration of watercourses (i.e., planting vegetation, removing watercourse crossings).

The removal of culverts (at landowner or Township request) will require authorization for the DFO via either the NVCA or GRCA. After culverts are removed, the banks and channel bed will be contoured to match upstream and downstream grade. Native riparian vegetation will be planted to prevent erosion and promote proper riparian function. Underground watercourse crossing (i.e., for collector system cables) will remain in place after decommissioning to avoid disturbances to watercourses that would otherwise be predicated if removal of cables was required.

There may be potential impacts to terrestrial vegetation and wildlife during the restoration activities of the 69 kV point of interconnect substation, as they are located within non-significant woodlots. The disturbance will be temporary in nature during decommissioning and restoration activities. These woodlots will be planted with the same types of trees that

were removed during construction or trees similar to the surrounding environment at the time of restoration.

For additional information, please refer to the Environmental Effects Monitoring Plan, within the Project's Design and Operations Report, for a summary of potential environmental effects and proposed mitigation measures for construction/demolition works, which will be highly similar to the decommissioning work.

7. PROCEDURES FOR MANAGING EXCESS WASTE AND MATERIALS

The only materials from the project that will remain on-site after decommissioning will be the portion of the turbine foundations and underground cable that were cut and left in place 1 metre below grade and any access road or crane pads that were requested by the landowner(s) to be left in place. These remaining infrastructure components are not expected to have any significant negative environmental effect because they will be inert, contain no materials known to be harmful to the environment and will be below the cultivatable depth for agricultural activities (e.g., turbine foundations and underground cables), or will be used to support agricultural activities (e.g., access roads). The project's interconnection power line will be designed for a 50-year life and so this project component may also remain in place at the request of Hydro One; who may take ownership of the asset to support provincial electricity grid operations. The majority of project materials however may be reused; therefore limiting the amount of waste expected as an outcome from decommissioning.

Wind turbines that are able to remain operational after decommissioning of the wind farm (and hence retain a portion of their operational value) will be carefully disassembled and sold on the secondary market for use elsewhere. Dismantled wind turbines that are non-operational have a high salvage value as well, due to their steel and copper components. These components are easily recyclable and there is a ready market for scrap metals. The remaining non-metal components of wind turbines are primarily fiberglass and plastic that will be sold to recycling facilities or crushed and disposed of in licensed landfills. By the time the wind farm reaches the end of its useful life, recycling technologies are expected to have improved and may potentially have the ability to thermally or mechanically recycle wind turbine blades increasing the wind farms' salvage value and decreasing its environmental footprint.

Transformers and transmission lines are designed for a 50-year lifespan so these items may be refurbished and sold for reuse. Copper and aluminum from the electrical lines will also be

salvaged. Aggregate material from the decommissioning of the access roads, crane pads and temporary storage/laydown areas will also be recycled for future use as aggregate base course, general fill, or non-structural fill. These various materials will be removed from site, catalogued for management and tracking purposes, and will be transported and disposed of in accordance with all provincial regulations. Materials that are able to be reused at other wind farm facilities, or that can be sold as is, will be stored temporarily on-site prior to delivery to their final destination. Metals and other structural components from demolished buildings and foundations, turbine towers, nacelles, hub, turbine tower wiring, and collector system conductors may also be sold to a licensed scrap metal facility.

Any hazardous waste that is used or has been stored on site, such as oils, fuel, and lubricants, will be removed in accordance with *Ontario Regulation 347* and disposed of at an off-site licensed facility in a manner outlined by Dufferin County and Melancthon Township. Lubricants recovered from dismantled substation transformers, turbine gearboxes, and yaw mechanisms will be disposed of using the same waste streams as those used for construction equipment lubricants, since they do not contain any PCBs or other unconventional hazardous materials. Wooden power poles may be recycled for other uses at a licensed recycling facility which would strip chemical-treated exterior, dispose of the chemical-infused wood in a landfill, and re-mill the remaining wood core for various end uses.

All wastes will be transported by an MOE licensed hauler. The final decision on waste disposal or recycling will be made by the on-site contractor who will refer to the *Environmental Protection Act* before submitting a Generator Registration Report for waste produced at the facility. Given that methods of managing wastes and recyclables may change in the future, information in this report will be updated as necessary to conform to future local and provincial requirements.

Prior to the start of decommissioning work, DWP will coordinate and consult with the public, Dufferin County, affected municipal governments, conservation authorities, and provincial ministries to ensure that the decommissioning of the project, and the management of all excess waste and materials, is in compliance with all required regulations.

In support of the project's Decommissioning Plan, environmental monitoring plans have been developed and are discussed in more detail in the Environmental Effects Monitoring Plan Section 8 of the Design and Operations Report and Section 10 of the Environmental Impact Study document submitted with the REA Application. DWP is also preparing an Environmental Management and Protection Plan that will further outline environmental protection and

monitoring strategies for the construction, operation and decommissioning of the Dufferin Wind Power Project.

8. EMERGENCY RESPONSE AND COMMUNICATIONS PLANS

The Emergency Response and Communications Plan (ERCP) will be developed in coordination and consultation with the local municipalities, Dufferin County, and local First Responders. The draft ERCP plan is outlined in the Project's Design and Operations Report and will be in place prior to construction following approval by Dufferin County emergency services. The plans will cover the entire life of the project and any additional details specific to decommissioning activities will be included in this report.

9. DECOMMISSIONING NOTIFICATION

The process for notification of decommissioning activities will be the same as the process for notification of construction activities and non-emergency communications as outlined in the ERCP. Decommissioning activities may require the notification of stakeholders given the potential for increased noise and traffic volumes at the project location. Impacted landowners, the local municipalities, and Dufferin County will be notified prior to commencement of any decommissioning activities to discuss the potential for decommission activities to impact the local community or municipal services and to also ensure that these stakeholder's recommendations are incorporated into the decommissioning plan.

In accordance with MOE requirements, six months prior to decommissioning, DWP will update their list of stakeholders and notify them, as appropriate, of upcoming decommissioning activities. Federal, provincial and local authorities will also be notified, as needed, to discuss and provide the required approvals for decommissioning activities. Once the facility has been fully decommissioned, all respondents and stakeholders listed in the ERCP will be notified.

The proposed decommissioning plan and mitigation strategy described in this report is considered sufficient to control potential negative environmental effects from decommissioning activities in the case of project abandonment and end of life decommissioning. Therefore, a residual effects monitoring plan will not be required following decommissioning activities. However, as some conditions may not be apparent for a period of time following abandonment or decommissioning, DWP will maintain the project contact

number for a minimum of one year following decommissioning and will respond to landowner concerns via this method or by an on-site visit.

10. OTHER APPROVALS

Approvals other than the Renewable Energy Approval (REA) may be required at the time of decommissioning activities. Permits may also be required from the DFO, NVCA, GRCA, MOE, MNR and other organizations. In addition, a Phase I Environmental Site Assessment (ESA) may have to be completed at each wind turbine site and at the project substations prior to the start of dismantling and decommissioning activities. Based upon current regulatory requirements for disposal or recycling of project materials, other required permits may include:

Permit/Authorization	Administering Agency	Rationale
Record of Site Condition (O. Reg. 153/04)	Ministry of Environment (MOE)	Predicted change in land use from industrial/commercial to agricultural
Fisheries Act Letter of Advice or Authorization	NVCA and/or GRCA under Level 2 Agreement with DFO	Potential direct or indirect effects to fish habitat as defined under the Fisheries Act
O. Reg. 178/06, Grand River and Nottawasaga Valley Conservation Authorities	GRCA, NVCA	Permission to alter an area within a Regulation Limit
Endangered Species Act	Ministry of Natural Resources (MNR)	Potential disturbance to regulated species or habitats within Project Location.
Road Use Agreement	Municipal Government	Use of roads for transporting excess materials and waste from the site

Although the above permits and authorizations provide an indication of the requirements, they may not include all possible regulatory requirements for decommissioning the project at the time of decommissioning. Therefore, DWP will obtain all required permitting and authorizations in accordance with regulatory requirements at the time the project is decommissioned and prior to the start of decommissioning work.

This Decommissioning Plan Report will be updated as necessary in the future to ensure that changes in available technology, site restoration methods, and regulations are identified and included within the project's Decommissioning Plan.

11. CONDITIONS OF APPROVAL

DWP will ensure that the decommissioning stage of the project is carried out in accordance with REA requirements (or its legal successor) and with the measures and practices described in this report. DWP understands the MOE Director of Approvals could request additional information with regards to decommissioning in the future and the Ministry will use its powers of compliance enforcement and the requirement for financial assurance, as appropriate, to ensure risks are managed. The MOE Director of Approvals could request specific decommissioning activities as a condition of REA approval that may include, for example:

- Providing notification regarding the plans to continue or cease the operation of the proposed facility by the end of power purchase agreement term
- Providing notification regarding the need for an application for amendment to the REA to keep the proposed facility in operation after the end of power purchase agreement
- Providing timelines for the start and completion of the decommissioning activities
- Keeping this report updated to ensure that when required a portion of the facility which is not operational due to technical failure can be properly decommissioned
- Continuing ground water and surface water monitoring after operation, for a period of time acceptable to the MOE REA Director
- Providing site restoration measures that would ensure that the nutrient content of the soil is restored
- Providing restoration of the site as close to a pre-construction state as feasible
- Providing a decommissioning cost estimate as well as the methods for ensuring that the funds will be available for decommissioning and site restoration at the time of decommissioning.

12. SECURITY AGREEMENT FOR DECOMMISSIONING ACTIVITIES AND RESTORATION OF LAND

DWP will post reasonable security to ensure full decommissioning of the project and site restoration of the project area. The security agreement will be drafted in consultation with provincial, County and municipal government and the negotiated security will be posted prior to the start of project construction.

13. CONCLUSIONS

This Decommissioning Plan Report has been completed to assist the project owners in fulfilling regulatory requirements as mandated by provincial government agencies for the decommissioning of the Dufferin Wind Power Project. This report is consistent with the provisions of *Ontario Regulation 359/09* for a Class 4 facility as set out by the *Green Energy Act*. In the event of the abandonment of the proposed facility or in the event that the wind farm reaches the end of its useful life, the project owners will adhere to all decommissioning requirements provided in this report and will ensure the project site is properly restored to a safe, clean, pre-construction condition.

APPENDIX G

STATUS OF NEGOTIATIONS WITH LAND OWNERS

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
34142-0056(LT) Melancthon	WEST 1/2 OF LOT 26, CONCESSION 2, OS, EXCEPT MF8101; MELANCTHON	Project Substation, O&M Facility, 230kV Transmission line and temporary laydown area	Registered Lease DC120093 and related Assignment DC120848 covers turbine and related matters. Additional lease to be entered into for Project Substation, O&M Facility, Transmission line and Met Tower.
34142-0004(LT) Melancthon	RDAL BTN CONS 2 OS & 3 OS FROM THE NLY LIMIT OF THE RDAL BTN LTS 25 & 26 TO THE SLY LIMIT OF THE RDAL BTN THE TWPS OF MELANCTHON & OSPREY; PT LT 27, CON 3 OS AS IN MF45672 & MF46600; PT LT 28, CON 3 OS, PTS 1 & 2, 7R2374; PT LT 29, CONS 2 & 3 OS AS IN MF45868 & MF52919; PT LT 30, CON 3 OS AS IN MF43331; PT LT 28, CON 2 OS AS IN MF45671; PT LT 30, CON 2 OS AS IN MF52479 ; MELANCTHON	230kV Transmission Line	Road Crossing
34142-0039(LT) Melancthon	EAST 1/2 OF LOT 26, CONCESSION 3, OS; MELANCTHON	230kv transmission line	Registered lease DC119952 and related Assignment DC120840 – status final
34142-0040(LT) Melancthon	WEST 1/2 OF LOT 27, CONCESSION 3, OS; MELANCTHON; SUBJECT TO AN EASEMENT IN FAVOR OF THE WEST 1/2 OF LOT 28, CONCESSION 3, OS AND PART LOT 27, CONCESSION 3, OS, EXCEPT AS IN INSTRUMENT MF46600 AND PART 1 ON PLAN 7R3470 AND PART 1 ON PLAN 7R4449, MELANCTHON, OVER	230kv transmission line	Registered Lease DC120195 and related Assignment DC120841 – status final

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	PART LOT 27, CONCESSION 3, OS, DESIGNATED AS PART 1 ON PLAN 7R5609 AS IN DC73566		
34142-0003(LT) Melancthon	RDAL BTN CONS 3 OS & 4 OS FROM THE NLY LIMIT OF THE RDAL BTN LTS 25 & 26 TO THE SLY LIMIT OF THE RDAL BTN THE TWPS OF MELANCTHON & OSPREY; PT LT 26, CON 4 OS, PT 2, 7R3636; PT LT 27, CON 4 OS, PTS 1 & 2, 7R1287; PT LT 29, CON 3 OS, PTS 3 & 4, 7R4071 ; MELANCTHON	230kV Transmission Line	Road Crossing
34142-0013(LT) Melancthon	PART LOT 26, CONCESSION 4, OS, PT 1 7R3636; MELANCTHON	230kV Transmission Line	Registered Lease DC136262
34142-0012(LT) Melancthon	PART LOT 26, CONCESSION 4, OS, AS IN MF222554; MELANCTHON	230kV Transmission Line	Registered Lease DC119962 and related Assignment DC120856
34142-0011(LT) Melancthon	PART LOT 26, CONCESSION 4, OS, AS IN MF228905; MELANCTHON	230kV Transmission Line	Registered Lease DC120362 and related Assignment DC120846
34142-0001(LT) Melancthon	RDAL BTN CON 4 OS AND CONS 9, 10 & 11 NETS FROM THE SLY LIMIT OF THE RDAL BTN LTS 25 & 26 TO THE CENTRELINE OF THE RDAL BTN THE TWPS OF MELANCTHON & OSPREY; PT LT 26, CON 4 OS AS IN MF52972; PT LT 27, CON 4 OS AS IN MF53006; PT LT 28, CON 4 OS, PT 1, 7R3436; PT LT 31,	230kV Transmission Line	Road Crossing

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	CON 4 OS, PTS 2 & 4, 7R734; PT LT 32, CON 4 OS, PTS 4, 6 & 7, 7R464; PT LT 21, CON 9 NETS, PT 2, 7R1156; PT LT 22, CON 9 NETS AS IN MF83629; PT LT 23, CON 9 NETS AS IN MF71133; PT LT 24, CON 10 NETS, PT 4, 7R533; PT LTS 25 & 26, CON 11 NETS, PT 3, 7R3789, S/T MF64552 & MF64555 ; MELANCTHON		
34143-0008(LT) Melancthon	LTS 19 & 20, CON 9 NETS ; MELANCTHON	230kV Transmission Line	Registered Lease DC119986 and related Assignment DC120885
34143-0001(LT) Melancthon	RDAL BTN CONS 8 & 9 NETS FROM THE NW LIMIT RDAL BTN OLD AND NEW SURVEY TO THE S LIMIT RDAL BTN THE TWPS OF OSPREY & MELANCTHON; PT LT 32 CON 8 NETS, PT OF PT 1, 7R1961 ABUTTING RDAL BTN CONS 8 & 9 NETS; PT LT 31 CON 8 NETS AS IN MF22735; PT LT 30 CON 8 NETS, PT 4 7R789; PT LT 29 CON 8 NETS AS IN MF80719; PT LT 28 CON 8 AS IN MF35573; PT LT 27 CON 8 NETS AS IN MF19325; PT LT 21 CON 9 NETS, PT OF PT 3, 7R1156 ABUTTING RDAL BTN CONS 8 & 9 NETS; PT LT 24 CON 9 NETS, PT 1 7R2991; PT LT 27 CON 9 NETS AS IN MF19326; PT LT 28 CON 9 NETS AS IN MF19327; PT LT 30 CON 9 NETS AS IN MF22186 ; MELANCTHON	230kV Transmission Line	Road Crossing
34145-0035(LT) Melancthon	PT LT 19, CON 8 NETS, PT 1, 7R927 ; MELANCTHON	230kV transmission line	Easement in place
34145-0032(LT)	LOT 18, CONCESSION 7, NETS,	230kV transmission	Registered Lease

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
Melancthon	EXCEPT MF68511 AND PART 1 ON PLAN 7R3445; MELANCTHON	line	DC120199 and related Assignment DC120854
34145-0033(LT) Melancthon	PART LOT 18, CONCESSION 7, NETS, DESIGNATED AS PART 1 ON PLAN 7R3445; MELANCTHON	230kV transmission line	Registered Lease DC119958 and related Assignment DC120853
34145-0034(LT) Melancthon	LOT 19, CONCESSION 7, NETS, AND LOT 19, CONCESSION 8, NETS, EXCEPT PART 1 ON PLAN 7R927; MELANCTHON	230kV transmission line	Registered lease DC120203 and Assignment DC120882
34145-0036(LT) Melancthon	LTS 20 & 21, CON 7 NETS ; MELANCTHON	230kV transmission line	Registered Lease DC120206 and related Assignment DC120985
34145-0003(LT) Melancthon	RDAL BTN CONS 6 & 7 NETS FROM THE NLY LIMIT OF THE RDAL BTN LTS 16 & 17 TO THE SLY LIMIT OF THE RDAL BTN LTS 26 & 27; PT LT 24, CON 6 NETS AS IN MF68748; PT LT 25, CON 6 NETS AS IN MF68749 ; MELANCTHON	230kV Transmission Line	Road Crossing
34145-0050(LT) Melancthon	PT LT 21, CON 6 NETSR, EXCEPT MF59986; S/T MEL19877, PT LT 21, CON 5 NETSR, PT 1, 7R4699; MELANCTHON; CONSENT OF THE COMMITTEE OF ADJUSTMENT ATTACHED TO LTD22055	230kV transmission line	Agreement to Grant a Transmission Easement Dated May 8, 2012
34145-0004(LT) Melancthon	TRAVELLED RD THROUGH LTS 20 & 21, CONS 5 & 6 NETS AS IN MF54896, MF55743, MF59986 AND MF214962; DESCRIPTION MAY NOT BE ACCEPTABLE IN FUTURE AS IN MF54896, MF55743 AND MF59986 ; S/T MEL19877	230kV Transmission Line	Road Crossing

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	MELANCTHON		
34145-0009(LT) Melancthon	LT 20, CON 5 NETS EXCEPT MF27331 & MF54896 ; MELANCTHON	230kV Transmission Line	Agreement to Grant a Transmission Easement July 10 2012
34145-0002(LT) Melancthon	RDAL BTN CONS 4 & 5 NETS FROM THE NLY LIMIT OF THE RDAL BTN LTS 16 & 17 TO THE SLY LIMIT OF THE RDAL BTN LTS 26 & 27; PT LTS, 17, 18 & 19, CON 4 NETS AS IN MF26304; PT LT 21, CON 4 NETS AS IN MF22772; PT LT 22, CON 4 NETS AS IN MF27706; PT LTS 24 & 25, CON 4 NETS AS IN MF22648; PT LT 26, CON 4 NETS, PT 2, 7R4315; PT LTS 18 & 19, CON 5 NETS AS IN MF23396, PT LT 20, CON 5 NETS AS IN MF27331, PT LT 21, CON 5 NETS AS IN MF218922, PT LTS 22 & 24, CON 5 NETS AS IN MF22470, PT LT 23, CON 5 NETS AS IN MF26304; PT LT 25, CON 5 NETS AS IN MF27524; PT LT 26, CON 5 NETS AS IN MF19770 ; MELANCTHON	230kV Transmission Line	Road Crossing
34149-0043(LT) Melancthon	LT 19, CON 4 NETS EXCEPT MF213489 & MF26304; MELANCTHON	230kV Transmission Line	Agreement to Grant a Transmission Easement Dated June 29, 2012
34149-0056(LT) Melancthon	PT LOT 19, CON 3 NETS AS IN MF206425, EXCEPT PT 1, 7R4987 ; MELANCTHON; COUNTY OF DUFFERIN	230kV Transmission Line	Agreement to Grant a Transmission Easement Dated May 1, 2012
34149-0030(LT) Melancthon	LT 18, CON 3 NETS ; MELANCTHON	230kV Transmission Line	Agreement to Grant a Transmission Easement Dated July 17, 2012

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
34149-0028(LT) Melancthon	LT 17, CON 3 NETS, AS IN MF178372 EXCEPT MEL19953 ; MELANCTHON	230kV Transmission Line	Agreement to Grant a Transmission Easement Dated July 12, 2012
34149-0002(LT) Melancthon	COUNTY RD #21 FROM THE NE LIMIT OF HWY #10 TO THE SW LIMIT OF RDAL BTN CONS 4 & 5 NETS; RDAL BTN LTS 260 & 261 CONS 1 & 2 NETS AND BTN LTS 16 & 17 CONS 3 & 4 NETS; PT LT 260 CON 1 NETS AS IN MEL20075, EXCEPT MF110010; PT LT 260 CON 2 NETS & PT LT 17 CON 3 NETS AS IN MEL19953; PT LT 16 CON 3 NETS AS IN MF29517; PT LT 16 CON 4 NETS AS IN MF22805; PT LT 17 CON 4 NETS AS IN MEL19957 ; S/T MF19863 MELANCTHON	230kV Transmission Line	Road Crossing
34148-0045(LT) Melancthon	PT LT 16, CON 3 NETS AS IN MF169082 ; MELANCTHON	230 kV Transmission Line	Agreement to Grant a Transmission Easement Dated July 12, 2012
34148-0023(LT) Melancthon	RDAL BTN CONS 2 & 3 NETS, ABUTTING LTS 261 TO 280, CON 2 NETS & LTS 7 TO 16, CON 3 NETS; PT LTS 264 & 265, CON 2 NETS, PTS 13 & 14, 7R1198; PT LTS 266 & 267, CON 2 NETS, PT 2, 7R3811; PT LTS 271 TO 274, CON 2 NETS, PT 4, 7R1650; PT LT 9 CON 3 NETS AS IN MF58454; PT LT 10, CON 3 NETS, PT 1, 7R4221; PT LTS 13 TO 15, CON 3 NETS, PTS 2 TO 6, 7R1198; S/T LIFE INTEREST IN MF24461 ; MELANCTHON	230kV Transmission Line	Road Crossing
34148-0020(LT) Melancthon	LTS 262 & 263, CON 2 NETS ; MELANCTHON	230 kV Transmission Line	Agreement to Grant a Transmission Easement

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
			Dated July 12, 2012
34148-0007(LT) Melancthon	PT LTS 262 TO 267, CON 1 NETS AS IN MF200401, EXCEPT MF8054 & PTS 1 & 3, 7R4306; S/T MF226293; S/T INTEREST IN MF152955 ; MELANCTHON	230 kV Transmission Line	Agreement to Grant a Transmission Easement Aug 1 2012
34148-0018(LT) Melancthon	HWY # 10 FROM THE SLY LIMIT RDAL BTN LTS 280 & 281 TO THE SLY LIMIT RDAL BTN LTS 260 & 261; RDAL BTN CON 1 SWTS & CON 1 NETS AND PT RDAL BTN LTS 280 & 281 AND PT RDAL BTN LTS 270 & 271 AND PT LTS 264 TO 280, CON 1 SWTS AND PT LTS 261 TO 280, CON 1 NETS AND PT LT 1, PL20A AS IN MF110010; AKA TORONTO−SYNDENHAM RD; MELANCTHON	230 kV Transmission Line	Highway crossing
34153-0107(LT) Melancthon	HWY #10 BEING PT OF THE TORONTO-SYDENHAM RD & PT LTS 262 TO 264 CON 1 NETS & PT LTS 262 TO 265 CON 1 SWTS, AS CLOSED BY MF55543 PTS 1 TO 9, 7R1774 ; S/T MF123527 MELANCTHON	230 kV Transmission Line	Highway crossing
34153−0106(LT Melancthon	PT LT 262 CON 1 SWTS AS IN MF33333 EXCEPT MF29821 ; MELANCTHON	230 kV Transmission Line	Agreement to Grant a Transmission Easement Aug 2 2012
34153-0111(LT) Melancthon	PART LOT 262, CONCESSION 1, SWTS, AS IN MEL3218; PART LOT 263, CONCESSION 1, SWTS, AS IN MEL546; PART LOTS 264 &265, CONCESSION 1, SWTS, AS IN MEL410; PART LOT 266, CONCESSION 1, SWTS, AS IN MEL517; PART LOTS 267 & 268, CONCESSION 1, SWTS, AS IN MEL409; PART LOTS 269, CONCESSION 1	230 kV Transmission Line	Transmission easement with the County of Dufferin under review

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	SWTS, AS IN MEL547; PART LOT 270, CONCESSION 1, SWTS, AS IN MEL385; MELANCTHON		
34153-0003(LT) Melancthon (Sideroad 270)	RDAL BTN LTS 270 & 271 CONS 1 & 2 SWTS EXCEPT MF110010; PT LT 270 CON 1 SWTS PT 1, 7R1379 & PTS 2 & 3, 7R821; PT LT 271 CON 1 SWTS, PT 1, 7R2939 ; MELANCTHON	230kV Transmission Line	Road Crossing
34153-0110(LT) Melancthon	PART LOT 271, CONCESSION 1, SWTS, AS IN MF85357; PART LOTS 272 & 273, CONCESSION 1, SWTS, AS IN MEL392; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34153-0126(LT) Melancthon	PART LOTS 274-276, CONCESSION 1, SWTS, MELANCTHON, AS IN MF230831; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34153-0127(LT) Melancthon	PART LOT 277, CONCESSION 1, SWTS AS IN MEL526; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34153-0128(LT) Melancthon	PART LOTS 278-280, CONCESSION 1, SWTS, MELANCTHON, AS IN MF230831; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34153-0004(LT) (Sideroad 280) Melancthon	RDAL BTWN LTS 280 & 281, CON 1 & 2, SWTS, FROM E LIMIT OF RDAL BTWN CONS 2 & 3, SWTS, TO W LIMIT OF HWY #10; PT LT 280, CON 1, SWTS, AS IN MF19328, EXCEPT MF110010; MELANCTHON	230kV Transmission Line	Road Crossing
34153-0080(LT) Melancthon	PART LOT 281, CONCESSION 1, SWTS, AS IN MEL386; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
			under review
34153-0071(R) Melancthon	PART LOTS 282 TO 290, CONCESSION 1, SWTS; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34153-0002(LT) (county road 17) Melancthon	RDAL BTN LTS 290 & 291 CONS 1 & 2 SWTS EXCEPT MF110010; PT LT 290 CON 1 SWTS AS IN MF19485 EXCEPT MF110010; PT LT 291 CON 2 SWTS, PT 1, 7R924 & PT 2, 7R3689, PTS 1 & 3, 7R4396; PT LT 291 CON 1 SWTS, PTS 1 & 2, 7R2771 & PT 1, 7R2736 ; MELANCTHON	230kV Transmission Line	Road Crossing
34154-0086(R) Melancthon	PART LOT 291, CONCESSION 1, SWTS, MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34154-0087(R) Melancthon	PART LOT 292, CONCESSION 1, SWTS; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34154-0072(LT) Melancthon	PART LOT 293, CONCESSION 1, SWTS, AS IN MF207807; MELANCTHON	230 kV Transmission Line	Historical title defect correction in process
34154-0089(LT) Melancthon	PART LOTS 294 TO 296, CONCESSION 1, SWTS, AS IN MEL363, MEL362 & MEL550; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34154-0090(R) Melancthon	PT LT 297, CON 1 SWTS ; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34154-0081(LT) Melancthon	PART LOT 298, CONCESSION 1, SWTS, AS IN LTD26201; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
			under review
34154-0082(LT) Melancthon	LOT 299, CONCESSION 1, SWTS, EXCEPT MF110010, MELANCTHON	230 kV Transmission Line	Historical title defect correction in process
34154-0091(LT) Melancthon	PART LOT 300, CONCESSION 1, SWTS, AS IN MEL548; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34154-0004(LT) Melancthon	RDAL BTN LTS 300 & 301, CONS 1 & 2 SWTS, LYING SW OF HWY #10 ; MELANCTHON	230kV Transmission Line	Road Crossing
34154-0085(R) Melancthon	PART LOT 301, CONCESSION 2, SWTS; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0414(LT) (5th Line) Melancthon	RDAL BTN CON 4 OS & CONS 1 & 2 SWTS, FROM THE NW LIMIT OF HWY # 89 TO THE SE LIMIT OF KINGS HWY #10 ; SHELBURNE	230kV Transmission Line	Road Crossing
34133-0431(LT) Melancthon	PART LOT 5, CONCESSION 4, OS, PART 6 ON PLAN 7R567; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0432(R) Melancthon	PART LOT 14, CONCESSION 4, OS; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0417(LT) Melancthon	PART LOTS 3 & 4, CONCESSION 4, OS, AS IN MEL397 & MEL398; SHELBURNE	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0415(LT) Melancthon (4th Line)	RDAL BTN CONS 3 OS & CON 4 OS FROM THE NW LIMIT OF HWY # 89 TO THE SE LIMIT OF HWY # 10, PT LTS 1, 2, 3, & 4,	230kV Transmission Line	Road Crossing

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
Melancthon	CON 3 OS, & PT LT 3 CON 4 OS, & PT LTS 19, 38, 63, & 64, PT QUEEN ST, & PT KING ST, PL 28A, PT 1, 7R1322, PTS 2 & 4, 7R1603, PTS 3 & 4, 7R2695, PTS 2, 3, & 4, 7R2783, & PT 2, 7R3717 ; SHELBURNE		
34133-0433(R) Melancthon	PART LOT 3, CONCESSION 3, OS; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0418(LC Shelburne	PART LOTS 1 & 2, CONCESSION 3, OS, AS IN MEL396, MEL340, MEL364; SHELBURNE	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0630(LT) Melancthon / Shelburne	PART LOT 1, CONCESSION 3, OS, MELANCTHON, AS IN MF230830; MELANCTHON	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34133-0420(LT) (Main Street/Hwy 89) Shelburne	KINGS HWY #89, BEING THE RDAL BTN TWPS OF AMARANTH & MELANCTHON FROM THE SW LIMIT OF THE RDAL BTN CON 4 OS AND CONS 1 & 2 SWTS TO THE SW LIMIT OF HWY # 10, PT LT 1, CON 3 OS & CON 4 OS & PT LT 32, CON 3 OS & CON 4 OS & PT LTS 1 TO 19, PT DUKE ST, & PT PRINCE ST, CLOSED BY MF62334, PL 28A, AS IN MF15823, & PTS 1 & 2, 7R4064, AKA MAIN ST ; SHELBURNE	Her majesty the queen, in right of the province of Ontario represented by the minister of transportation, department of highways, Ontario	Highway crossing
34132-0022(LT) Shelburne	PART LOTS 31 & 32, CONCESSION 3, AS IN AM692 & AM752; SHELBURNE	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34129-0161(LT) (Victoria Street)	VICTORIA ST BEING RDAL BTN CON 2 & 3 LYING BTN	230kV Transmission	Road Crossing

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
Shelburne	SIMON ST, PL 8A & RDAL BTN LTS 30 & 31, CON 2; PT LT 31, CON 2 AS IN MF12068; PT LT 31, CON 3 AS IN MF12403 & MF12411 ; AMARANTH	Line	
34129-0133(LT) Shelburne	PART LOT 31, CONCESSION 2, AS IN AM692 & AM693; SHELBURNE; S/T EASEMENT IN GROSS OVER PART 2, 7R5737 AS IN DC92752	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34129-0162(LT) (Sideroad 30/Dufferin County Road 11) Amaranth	RDAL BTN LTS 30 & 31, CON 2 ,LYING NE OF RDAL BTN CON 2 & 3 & NW OF RDAL BTN CON 1 & 2 AS WIDENED; PT LT 31, CON 2 AS IN AM16461 (SECONDLY); PT LT 30, CON 2 AS IN AM16448, (FIRSTLY) ; AMARANTH	230 kV Transmission Line	Road crossing
34053-0021(R) Amaranth	PART LOT 30, CONCESSION 2; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34053-0020(LT) Amaranth	PART LOT 30, CONCESSION 2, AS IN AM694; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34053-0036(LT) Amaranth	NORTH HALF OF WEST HALF OF LOT 29, CONCESSION 2; AMARANTH	230 kV Transmission Line	Historical title defect correction is in process
34053-0018(LT) Amaranth	PART LOTS 28 & 29, CONCESSION 2, AS IN AM837 & AM691; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34053-0016(R)	PART LOT 27, CONCESSION 2; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
34053-0017(LT) Amaranth	PART LOTS 26 & 27, CONCESSION 2, AS IN AM695; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34053-0002(LT) (Sideroad 25) Amaranth	RDAL BTN LTS 25 & 26, CONS 1 & 2, LYING W OF THE LIMIT BTN THE W1/2 & E1/2 OF LTS 25 & 26 CON 1; PT LT 25 CON 1, PT 1, 7R3385; PT LT 26 CON 2 AS IN AM16095 & AM16096; PT LT 25 CON 2 AS IN AM17024 ; AMARANTH	230 kV Transmission Line	Road crossing
34052-0006(LT) Amaranth	PART LOT 25, CONCESSION 2, AS IN AM690; PART LOT 24, CONCESSION 2, AS IN AM754; PART LOT 23, CONCESSION 2, AS IN AM702 AND AM689; PART LOTS 21 & 22, CONCESSION 2, AS IN AM832; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34052-0004(LT) (Dufferin County Road 11) Amaranth	FIRSTLY: RDAL BTN CONS 2 AND 3 ABUTTING LTS 21 TO 25; PT LT 21, CON 2 AS IN MF49643; PT LT 21 CON 3 AS IN MF80138; PT LT 23 CON 3 AS IN AM16391; PT LT 24 CON 3 AS IN AM16449 AND AM16057; PT LT 22 CON 2 AS IN MF80134 AND MF80135; PT LT 23, CON 2 AS IN MF80136; PT LT 24, CON 2 AS IN MF80137. SECONDLY: PT LT 25 CON 3 AS IN AM16627; PT LT 22 CON 3 AS IN AM16372 ; S/T AM15202,AM16962 AMARANTH	230 kV Transmission Line	Road crossing
34052-0007(LT) Amaranth	PART LOT 21, CONCESSION 3, AS IN AM709; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
			under review
34052-0002(LT) (Sideroad 20) Amaranth	COUNTY RD # 12 BEING THE RDAL BTN LTS 20 AND 21, CONS 1 TO 4 FROM THE W LIMIT OF THE RDAL BTN CONS 4 & 5 TO THE W LIMIT OF THE RDAL BTN TWPS OF MONO & AMARANTH; PT LT 21 CON 4, PTS 1, 2, AND 3, 7R1801; PT LT 21 CON 3, PT 1, 3, AND 5, 7R1876; PT LT 21 CON 3 AS IN AM16119; PT LT 21 CON 2, PTS 8 TO 13, 7R2021; PT LT 21 CON 1, PTS 1, 2, AND 3, 7R2021; PT LT 20 CON 1, PT 4, 7R 2021; PT LT 20 CON 2, PTS 5, 6, AND 7, 7R2021; PT LT 20 CON 3, PTS 2,4 AND 6, 7R1876; PT LT 20 CON 4, PTS 1, 2, AND 3, 7R1614; FORCED RD THROUGH LTS 20 & 21, CONS 4, 3 & 2 AND LT 20, CON 1 ; S/T AM16979 AMARANTH	230 kV Transmission Line	Road crossing
34047-0078(R) Amaranth	PART LOT 20, CONCESSION 3, AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34047-0077(LT) Amaranth	PART LOT 19, CONCESSION 3, AS IN AM697 & AM701; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34047-0076(R) Amaranth	PART LOT 18, CONCESSION 3; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34047-0085(LT) Amaranth	PART LOT 17, CONCESSION 3, AMARANTH; DESIGNATED AS PART 1 ON 7R4816; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
34047-0074(R) Amaranth	PART LOT 16, CONCESSION 3; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34047-0049(LT) (Sideroad 15) Amaranth	RDAL BTN LTS 15 & 16, CONS 1, 2 & 3, FROM THE W LIMIT OF THE E 1/2 OF LT 16, CON 3 TO THE E LIMIT OF THE W 1/2 OF LT 16, CON 1; PT LT 16, CON 2 AS IN AM17261; PT LT 15, CON 1 AS IN AM17266 ; S/T AM16716 AMARANTH	230 kV Transmission Line	Road crossing
34163-0061(LT) Amaranth	PART LOT 15, CONCESSION 3, AS IN AM704; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34163-0137(LT) Amaranth	PART OF THE EAST 1/2 OF LOT 14, CONCESSION 3, DESIGNATED AS PART 1 ON 7R4815; AMARANTH; COUNTY OF DUFFERIN	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34163-0052(LT) Amaranth	PART LOT 13, CONCESSION 3, AS IN AM877; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34163-0048(R) Amaranth	PART LOT 12, CONCESSION 3, AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34163-0040(LT) Amaranth	PART LOT 11, CONCESSION 3, AS IN AM703; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34163-0002(LT) (Sideroad 10) Amaranth	RDAL BTN LTS 10 & 11, CONS 1 TO 4 FROM THE WLY LIMIT OF THE RDAL BTN CONS 4 & 5 TO THE WLY LIMIT OF THE RDAL BTN THE TWPS OF	230 kV Transmission Line	Road crossing

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	AMARANTH AND MONO ; PT LT 11 CON 3 AS IN MF10740 & AM14894; PT LT 11 CON 4 AS IN AM14618; PT LT 11 CON 2 AS IN MF9647 AND MF13190; PT LT 11 CON 1 AS IN AM14752; PT LT 10 CON 1 AS IN MF42534 AND AM15020; PT LT 10 CON 2 AS IN MF9647; PT LT 10 CON 3 AS IN MF9797 AND AM14602; PT LT 10 CON 4 AS IN AM14641; FORCED RD THROUGH LT 10 CON 2 ; AMARANTH		
34046-0023(LT) Amaranth	PART LOTS 9 & 10, CONCESSION 3, AS IN AM700, AM4344, AM10688, AM12905 & AM12906; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34046-0019(R) Amaranth	PART LOT 8, CONCESSION 3; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34046-0008(LT) Amaranth	PART LOTS 6 & 7, CONCESSION 3, AS IN AM822 & AM977; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34046-0002(LT) (Sideroad 5) Amaranth	RDAL BTN LTS 5 & 6, CONS 1, 2, & 3 FROM THE W LIMIT OF THE E1/2 OF LT 6 TO THE W LIMIT OF THE RDAL BTN THE TWPS OF MONO & AMARANTH; PT LTS 5 & 6 CONS 1, 2, & 3, AS IN AM17019, AM17058, AM17059, AM16822, AM16814, AM16815, AM16993, AM16901, AM17006, & AM17023 ; AMARANTH	230 kV Transmission Line	Road crossing
34038-0121(LT) Amaranth	PART LOT 2, CONCESSION 3, AS IN AM633, AM9311, AM698, AM5294, AM9874, PART LOT 3, CONCESSION3, AS IN AM722,	230 kV Transmission Line	Transmission easement with the County of Dufferin

PIN / LOCATION	LEGAL DESCRIPTION	INTEREST SOUGHT FOR PROPOSED TRAMSMISSION LINE	STATUS OF NEGOTIATIONS
	PART LOT 4, CONCESSION 4, AS IN AM699, PART LOT 5, CONCESSION 3, AS IN AM755, AM756, EXCEPT PART 1 ON 7R4644; AMARANTH		under review
34038-0003(LT) (Dufferin County Road 11) Amaranth	FIRSTLY: RDAL BTN CONS 2 AND 3 ABUTTING LTS 1 TO 5 LYING N OF HWY #9; PT LT 5 CON 3, PTS 1 & 3 7R3133; BLK 19 PL131; SECONDLY: PT LT 3 CON 3 AS IN MF189296; ; AMARANTH	230 kV Transmission Line	Road crossing
34038-0007(LT) Amaranth	PART LOT 2, CONCESSION 2, AS IN AM543 AND AM559; PART LOT 1, CONCESSION 2, AS IN AM542; AMARANTH	230 kV Transmission Line	Transmission easement with the County of Dufferin under review
34038-0073(LT) Amaranth	LT 5, PL 131; S/T AM16994 & MF38062 PARTIALLY RELEASED BY MF111363; S/T MF142091 AMARANTH	230kV to Switching Station	Option to Purchase Agreement in place
34038-0132(LT) (Hydro plant) Amaranth	PART LOT 2, CONCESSION 2, AS IN MF10569 & PART LOT 2, CONCESSION 2, DESIGNATED AS PART 1 ON 7R3665; S/T AM17007; AMARANTH; COUNTY OF DUFFERIN	230 kV Connection to Orangeville TS	Transmission easement to be entered into re crossing of land just outside of Orangeville TS

APPENDIX H

MINIMUM SETBACKS

EXPLANATORY NOTE - "DUFFERIN BUILDING DIES WITHIN 250 METRES"

This table shows distances from the transmission line to the nearest point of all buildings within 250 metres of the line.

Column 1 is a unique point number for the building corner

Column 2 is a distance to the corner along the transmission line measured from the project substation, whereby "1+156.208" is equal to 1000 m + 156.208 m, for a total of 1156.208 m.

Column 3 is the UTM northing for the building corner

Column 4 is the UTM easting for the building corner

Column 5 is the perpendicular distance from the transmission line to the building corner. A positive dimension indicates the corner is to the right of the transmission line and a negative dimension indicates that the corner is to the left of the transmission line. The left and right is measured travelling along the transmission line from the project substation towards the point of interconnect.

Column 6 is a description code for the feature. BLO indicates a building corner.

DUFFERIN BUILDING TIES WITHIN 250 METRES

PT. NO.	STATION	NORTHING	EASTING	OFFSET	DESC
1578	1+156.208	4896706.860	560752.371	229.93	(BLO)
1577	1+208.017	4896665.244	560709.194	199.73	(BLO)
1574	2+587.016	4895758.106	559667.122	-266.44	(BLO)
1575	2+653.604	4895788.582	559626.008	-202.98	(BLO)
1576	2+668.509	4896163.339	559491.321	194.90	(BLO)
1571	4+550.81	4895072.436	558293.361	91.29	(BLO)
1569	4+550.812	4894991.674	558308.850	9.98	(BLO)
1570	4+550.815	4895006.999	558273.934	47.09	(BLO)
1568	4+729.956	4894817.330	558398.660	-51.14	(BLO)
1566	4+762.989	4894781.854	558388.972	-34.97	(BLO)
1567	4+766.294	4894788.267	558440.236	-86.53	(BLO)
1565	4+795.553	4894753.852	558415.968	-56.25	(BLO)
1564	4+982.356	4894558.249	558387.484	8.38	(BLO)
1563	5+064.426	4894501.229	558343.357	12.36	(BLO)
1562	5+081.559	4894524.840	558286.188	71.79	(BLO)
1560	5+087.135	4894431.157	558394.919	-71.62	(BLO)
1561	5+108.913	4894459.184	558324.745	0.74	(BLO)
1559	5+135.109	4894361.796	558405.023	-122.73	(BLO)
1557	7+448.575	4893601.021	556562.801	173.56	(BLO)
1556	7+490.354	4893584.392	556514.214	203.43	(BLO)
1555	7+500.202	4893570.053	556517.340	192.55	(BLO)
1554	7+513.711	4893561.112	556506.618	196.07	(BLO)
1558	7+719.207	4893606.573	556581.646	121.59	(BLO)
1551	8+207.871	4893179.491	556145.116	72.62	(BLO)
1553	8+222	4893201.829	556094.015	126.57	(BLO)
1552	8+222.362	4893187.665	556111.374	104.17	(BLO)
1590	9+982.134	4891649.249	555858.476	-239.32	(BLO)
1548	10+015.528	4891650.280	555803.073	-195.10	(BLO)
1550	10+073.062	4891799.977	555519.154	120.66	(BLO)
1547	10+074.37	4891589.784	555784.847	-218.12	(BLO)
1549	10+083.841	4891777.652	555530.141	98.24	(BLO)
1546	10+241.715	4891497.448	555639.157	-140.12	(BLO)
1545	10+318.147	4891466.911	555547.820	-88.23	(BLO)
1543	12+314.512	4890295.379	555891.833	-208.14	(BLO)
1544	12+346.005	4890289.713	555927.667	-226.15	(BLO)
1542	12+391.237	4890269.343	555969.315	-236.34	(BLO)
1541	12+933.393	4889656.405	555603.699	-28.62	(BLO)
1540	13+077.657	4889624.386	555682.029	-68.70	(BLO)
1539	13+701.035	4889249.001	555173.196	246.93	(BLO)
1538	13+846.096	4889089.379	555140.180	172.59	(BLO)
1536	14+896.009	4888259.683	554496.544	153.98	(BLO)
1535	14+915.122	4888248.526	554479.920	159.94	(BLO)

1528	15+356.07	4887892.288	554219.030	139.91	(BLO)
1527	15+400.869	4887884.654	554156.977	183.52	(BLO)
1515	15+604.774	4887733.639	554015.680	197.20	(BLO)
1514	15+644.436	4887696.191	553999.165	187.10	(BLO)
1513	15+697.371	4887661.243	553957.941	197.99	(BLO)
1512	15+711.567	4887648.884	553950.699	196.07	(BLO)
1509	15+716.224	4887614.456	553987.084	146.20	(BLO)
1510	15+725.039	4887622.727	553962.238	170.86	(BLO)
1511	15+733.496	4887634.603	553933.370	200.90	(BLO)
1479	15+773.605	4887328.752	553874.790	243.86	(BLO)
1492	15+773.605	4887488.045	553843.894	223.06	(BLO)
1494	15+773.605	4887531.787	553856.453	216.81	(BLO)
1495	15+773.605	4887551.176	553872.447	207.25	(BLO)
1498	15+773.605	4887513.681	553836.179	233.17	(BLO)
1462	17+526.532	4886530.624	555553.247	-191.06	(BLO)
1461	17+537.641	4886420.421	555479.010	-58.65	(BLO)
1456	17+550.9	4886252.107	555360.871	146.56	(BLO)
1455	17+556.542	4886262.100	555376.131	129.21	(BLO)
1457	17+562.437	4886231.922	555359.133	163.38	(BLO)
1454	17+632.794	4886192.541	555418.017	157.13	(BLO)
1453	17+635.102	4886163.562	555397.697	192.45	(BLO)
1435	18+553.457	4885928.997	556387.253	-244.44	(BLO)
1436	18+582.937	4885870.459	556378.041	-193.03	(BLO)
1432	18+878.311	4885680.037	556603.948	-186.06	(BLO)
1433	18+883.762	4885645.025	556582.812	-145.53	(BLO)
1431	18+909.814	4885646.372	556617.315	-168.19	(BLO)
1427	19+559.585	4884956.572	556896.633	194.64	(BLO)
1413	21+117.029	4884269.948	558343.013	-177.31	(BLO)
1412	21+133.775	4884258.234	558355.080	-175.75	(BLO)
1411	21+148.108	4884209.415	558334.186	-124.62	(BLO)
1410	21+166.988	4884199.364	558350.334	-126.92	(BLO)
1409	21+339.001	4884071.378	558468.128	-101.08	(BLO)
1408	21+340.65	4884074.729	558472.941	-106.70	(BLO)
1407	21+354.584	4884074.094	558490.317	-117.10	(BLO)
1406	21+357.51	4884080.403	558499.151	-127.56	(BLO)
1404	21+376.634	4883906.528	558383.751	80.25	(BLO)
1403	21+378.068	4883885.948	558369.026	105.52	(BLO)
1401	21+382.854	4883898.026	558384.892	86.16	(BLO)
1405	21+395.036	4884046.285	558519.861	-113.97	(BLO)
1400	21+424.187	4883880.471	558423.821	75.42	(BLO)
1402	21+425.316	4883849.378	558400.244	114.43	(BLO)
1399	21+617.086	4883998.816	558766.697	-231.76	(BLO)
1394	21+701.104	4883909.240	558802.837	-184.72	(BLO)
1396	21+717.444	4883708.030	558661.372	60.70	(BLO)
1395	21+726.633	4883728.516	558689.713	26.96	(BLO)
1397	21+729.473	4883663.191	558640.641	108.61	(BLO)
1393	21+745.986	4883900.664	558853.515	-209.88	(BLO)

1392	21+748.364	4883863.923	558826.920	-164.59	(BLO)
1391	21+776.133	4883854.518	558855.013	-174.91	(BLO)
1383	22+210.106	4883631.341	559232.575	-238.36	(BLO)
1381	22+275.812	4883593.791	559286.705	-243.14	(BLO)
1373	23+047.943	4883084.538	559867.931	-211.88	(BLO)
1372	23+075.544	4883091.290	559908.848	-242.83	(BLO)
1363	23+929.635	4882464.872	560483.793	27.40	(BLO)
1364	23+979.715	4882617.688	560565.096	-138.30	(BLO)
1362	23+983.855	4882460.104	560538.121	21.52	(BLO)
1361	24+133.867	4882437.409	560686.551	14.96	(BLO)
1360	25+440.139	4882146.079	562009.974	-239.38	(BLO)
1357	25+511.858	4882101.867	562066.516	-236.57	(BLO)
1356	25+517.93	4882071.133	562051.854	-203.06	(BLO)
1355	25+543.999	4882033.234	562056.678	-175.13	(BLO)
1354	25+577.028	4881996.814	562071.146	-154.04	(BLO)
1349	25+638.314	4881924.560	562094.620	-109.14	(BLO)
1348	25+640.331	4881906.162	562083.851	-87.92	(BLO)
1353	25+657.647	4881995.035	562169.228	-209.94	(BLO)
1347	25+672.018	4881860.991	562090.359	-55.08	(BLO)
1352	25+674.12	4881983.396	562181.145	-207.46	(BLO)
1351	25+718.821	4881976.821	562231.504	-231.56	(BLO)
1350	25+739.968	4881939.725	562230.840	-201.08	(BLO)
1346	25+816.633	4881681.097	562138.985	62.45	(BLO)
1345	25+856.045	4881627.871	562149.211	99.66	(BLO)
1344	25+899.229	4881567.069	562158.629	143.48	(BLO)
1343	26+004.537	4881542.332	562270.601	98.10	(BLO)
1342	26+048.68	4881478.870	562279.284	144.51	(BLO)
1341	26+069.436	4881457.583	562289.529	155.79	(BLO)
1336	26+666.191	4881333.721	562935.188	-123.39	(BLO)
1335	26+687.792	4881326.374	562956.515	-129.89	(BLO)
1334	26+829.618	4881272.738	563092.657	-165.90	(BLO)
1333	26+849.171	4881278.748	563121.077	-187.39	(BLO)
1332	26+868.917	4881265.612	563135.951	-185.42	(BLO)
1331	27+046.516	4881082.928	563223.267	-88.17	(BLO)
1330	27+089.545	4881042.184	563246.955	-68.95	(BLO)
1329	27+111.032	4881037.537	563270.085	-78.69	(BLO)
1328	27+132.966	4881026.904	563289.457	-81.38	(BLO)
1327	27+142.683	4881030.686	563304.153	-93.03	(BLO)
1326	27+150.846	4881035.171	563317.441	-104.44	(BLO)
1325	27+178.399	4880988.885	563318.069	-67.24	(BLO)
1324	27+185.759	4880993.541	563330.490	-78.28	(BLO)
1323	27+195.26	4880996.850	563344.579	-89.19	(BLO)
1322	27+204.357	4881000.084	563358.116	-99.73	(BLO)
1321	27+215.056	4880971.177	563350.489	-71.81	(BLO)
1320	27+253.73	4880937.582	563373.956	-58.26	(BLO)
1318	27+259.716	4880976.733	563409.519	-110.81	(BLO)
1319	27+263.702	4880941.642	563389.167	-70.44	(BLO)

1317	27+276.238	4880963.785	563420.555	-106.75	(BLO)
1316	27+281.886	4880950.923	563418.255	-94.97	(BLO)
1315	27+289.092	4880943.551	563421.826	-91.07	(BLO)
1309	27+294.194	4880840.485	563353.913	32.25	(BLO)
1314	27+317.504	4880901.254	563426.385	-59.41	(BLO)
1308	27+323.885	4880822.822	563377.781	32.64	(BLO)
1313	27+340.297	4880910.051	563460.804	-86.66	(BLO)
1310	27+349.197	4880881.411	563451.150	-57.77	(BLO)
1312	27+349.563	4880911.056	563472.944	-94.57	(BLO)
1307	27+368.352	4880820.227	563430.706	3.83	(BLO)
1311	27+369.338	4880887.308	563480.213	-79.54	(BLO)
1290	27+395.947	4880762.317	563423.016	55.32	(BLO)
1289	27+402.474	4880770.718	563437.106	40.27	(BLO)
1301	27+411.771	4880843.052	563500.638	-55.56	(BLO)
1306	27+414.57	4880892.988	563540.039	-119.10	(BLO)
1288	27+414.804	4880766.198	563449.046	36.96	(BLO)
1302	27+417.767	4880865.765	563524.379	-87.86	(BLO)
1303	27+424.917	4880841.182	563515.490	-62.72	(BLO)
1304	27+424.996	4880880.002	563543.535	-110.61	(BLO)
1296	27+428.817	4880852.000	563528.084	-78.86	(BLO)
1287	27+430.611	4880767.492	563469.455	23.98	(BLO)
1300	27+434.882	4880808.035	563503.906	-29.05	(BLO)
1305	27+438.377	4880855.978	563542.728	-90.64	(BLO)
1286	27+447.698	4880710.775	563446.986	83.07	(BLO)
1299	27+453.026	4880816.392	563534.406	-53.93	(BLO)
1587	27+453.544	4880800.885	563523.147	-34.77	(BLO)
1298	27+464.825	4880797.732	563535.579	-39.94	(BLO)
1297	27+469.898	4880809.050	563551.406	-58.65	(BLO)
1295	27+480.118	4880809.913	563566.159	-68.59	(BLO)
1294	27+486.343	4880826.539	563588.639	-95.72	(BLO)
1586	27+506.028	4880801.566	563595.767	-81.28	(BLO)
1293	27+507.618	4880811.033	563606.288	-95.32	(BLO)
1291	27+509.135	4880771.488	563574.021	-44.31	(BLO)
1292	27+523.715	4880779.750	563602.029	-69.07	(BLO)
1285	27+551.422	4880722.104	563588.101	-17.34	(BLO)
1284	27+552.587	4880746.957	563613.586	-52.92	(BLO)
1585	27+553.838	4880770.386	563637.957	-86.70	(BLO)
1584	27+578.54	4880742.428	563648.097	-73.93	(BLO)
1279	27+582.097	4880702.810	563613.067	-21.18	(BLO)
1267	27+597.594	4880658.253	563589.000	27.05	(BLO)
1280	27+602.796	4880696.770	563637.620	-34.76	(BLO)
1277	27+609.557	4880618.571	563563.039	73.10	(BLO)
1281	27+614.025	4880705.996	563665.038	-61.17	(BLO)
1283	27+625	4880717.180	563695.212	-91.07	(BLO)
1282	27+627.905	4880702.218	563683.114	-72.09	(BLO)
1278	27+656.741	4880642.592	563659.956	-15.71	(BLO)
1274	27+688.585	4880644.843	563715.826	-60.73	(BLO)

1273	27+690.536	4880634.272	563705.499	-46.09	(BLO)
1275	27+697.39	4880645.630	563732.412	-74.38	(BLO)
1276	27+701.995	4880650.024	563746.572	-88.33	(BLO)
1269	27+716.38	4880598.514	563702.427	-22.23	(BLO)
1270	27+718.765	4880603.589	563713.635	-34.28	(BLO)
1272	27+730.207	4880612.424	563743.224	-63.26	(BLO)
1271	27+731.99	4880600.429	563730.259	-45.69	(BLO)
1266	27+733.171	4880527.851	563635.845	73.39	(BLO)
1268	27+756.834	4880578.533	563742.482	-42.28	(BLO)
1265	27+793.787	4880536.221	563747.723	-21.01	(BLO)
1264	27+807.408	4880533.589	563766.871	-34.73	(BLO)
1263	27+809.627	4880557.783	563802.688	-77.89	(BLO)
1262	27+827.799	4880537.168	563805.520	-67.75	(BLO)
1261	27+841.095	4880527.026	563814.156	-68.55	(BLO)
1258	27+849.846	4880499.777	563792.519	-34.87	(BLO)
1259	27+859.803	4880482.973	563786.757	-20.16	(BLO)
1260	27+870.077	4880474.780	563792.955	-20.18	(BLO)
1257	27+876.391	4880513.101	563854.338	-92.27	(BLO)
1256	27+891.948	4880503.356	563867.260	-96.73	(BLO)
1253	27+900.298	4880460.803	563824.632	-37.08	(BLO)
1255	27+905.858	4880481.752	563861.694	-79.29	(BLO)
1254	27+918.621	4880467.981	563864.624	-73.35	(BLO)
1252	27+930.759	4880429.266	563833.389	-25.11	(BLO)
1250	27+944.986	4880437.424	563867.875	-57.56	(BLO)
1249	27+953.749	4880443.923	563891.070	-80.00	(BLO)
1251	27+969.573	4880410.189	563872.580	-44.94	(BLO)
1248	28+005.173	4880377.126	563887.853	-37.25	(BLO)
1247	28+015.52	4880390.805	563923.218	-73.73	(BLO)
1246	28+027.957	4880386.978	563938.812	-83.88	(BLO)
1244	28+048.551	4880348.698	563922.212	-47.59	(BLO)
1245	28+052.782	4880332.155	563907.279	-25.71	(BLO)
1242	28+063.825	4880354.742	563955.629	-77.92	(BLO)
1243	28+078.764	4880327.975	563944.919	-53.27	(BLO)
1241	28+307.298	4880099.774	564021.502	25.59	(BLO)
1240	28+337.832	4880073.845	564037.852	28.29	(BLO)
1239	28+365.898	4880043.734	564044.633	41.13	(BLO)
1238	28+393.355	4880014.276	564051.268	53.70	(BLO)
1237	28+446.346	4879914.470	564007.659	148.86	(BLO)
1236	28+480.901	4879864.644	563999.259	185.72	(BLO)
1235	28+505.856	4879840.958	564009.344	192.05	(BLO)
1233	28+588.38	4879765.107	564025.909	223.50	(BLO)
1234	28+610.469	4879768.563	564070.313	184.82	(BLO)
1225	29+029.883	4879440.581	564137.328	236.30	(BLO)
1224	29+231.537	4879267.060	564308.218	99.74	(BLO)
1222	29+255.399	4879230.466	564241.410	172.08	(BLO)
1223	29+275.476	4879219.093	564290.402	125.96	(BLO)
1205	30+238.863	4878252.706	564362.312	230.63	(BLO)

1204	30+267.788	4878235.416	564427.998	169.17	(BLO)
1203	30+296.036	4878206.227	564425.484	176.94	(BLO)
1197	30+780.814	4877733.201	564533.520	156.55	(BLO)
1196	30+934.658	4877583.935	564572.407	145.40	(BLO)
1187	31+254.839	4877258.336	564572.346	204.55	(BLO)
1186	31+282.558	4877233.746	564591.839	189.84	(BLO)
1181	31+643.598	4876877.236	564649.418	197.92	(BLO)
1180	31+704.096	4876808.289	564609.172	250.01	(BLO)
1176	31+777.51	4876803.958	564990.383	-124.10	(BLO)
1174	31+791.27	4876777.943	564925.605	-55.69	(BLO)
1175	31+805.207	4876775.787	564991.324	-119.95	(BLO)
1173	31+872.454	4876655.671	564708.158	180.20	(BLO)
1166	32+816.888	4875715.959	564819.590	239.54	(BLO)
1163	33+219.344	4875323.175	564908.986	222.22	(BLO)
1162	33+244.745	4875303.531	564942.789	192.50	(BLO)
1161	33+254.35	4875288.977	564916.582	220.89	(BLO)
1155	33+928.717	4874688.794	565117.177	68.67	(BLO)
1154	33+961.497	4874663.618	565109.146	67.00	(BLO)
1153	34+014.33	4874606.696	565106.375	45.63	(BLO)
1152	34+026.043	4874614.538	565061.491	89.67	(BLO)
1151	34+236.422	4874468.064	564876.958	195.72	(BLO)
1150	34+272.804	4874443.499	564843.389	215.89	(BLO)
1149	34+286.001	4874438.572	564822.597	232.69	(BLO)
1145	34+467.234	4874206.181	564893.417	70.91	(BLO)
1147	34+471.708	4874225.499	564840.954	126.64	(BLO)
1146	34+482.406	4874210.196	564848.566	113.31	(BLO)
1148	34+483.059	4874231.958	564799.922	166.59	(BLO)
1144	34+512.245	4874173.441	564856.968	90.26	(BLO)
1143	34+530.31	4874171.043	564819.097	123.63	(BLO)
1142	34+644.272	4873992.848	564933.019	-54.54	(BLO)
1141	34+667.186	4873968.892	564930.233	-62.06	(BLO)
1140	34+683.484	4873949.099	564934.213	-73.98	(BLO)
1137	35+415.009	4873303.255	565035.120	-175.12	(BLO)
1135	36+005.284	4872711.465	565082.795	-111.37	(BLO)
1134	36+010.662	4872721.801	565165.918	-194.96	(BLO)
1133	36+055.392	4872679.431	565182.541	-203.38	(BLO)
1131	36+518.96	4872217.039	565232.420	-165.97	(BLO)
1130	36+584.447	4872148.531	565222.711	-143.64	(BLO)
1128	37+029.395	4871665.039	565062.012	104.58	(BLO)
1124	37+441.514	4871313.970	565421.828	-183.30	(BLO)
1123	37+545.508	4871203.182	565395.898	-137.12	(BLO)
1122	37+559.418	4871181.258	565355.082	-92.93	(BLO)
1121	37+928.093	4870782.919	565233.879	100.57	(BLO)
1120	38+200.73	4870502.962	565219.657	166.58	(BLO)
1119	38+241.584	4870457.483	565198.949	195.36	(BLO)
1118	38+272.718	4870434.259	565243.806	155.58	(BLO)
1117	38+407.756	4870308.592	565306.124	117.63	(BLO)

1114	38+486.012	4870280.874	565581.481	-147.83	(BLO)
1115	38+491.004	4870284.384	565627.037	-193.25	(BLO)
1112	38+730.434	4870047.067	565660.634	-182.29	(BLO)
1108	38+854.992	4869905.044	565579.639	-76.39	(BLO)
1107	38+872.054	4869883.107	565555.381	-48.48	(BLO)
1106	38+895.04	4869863.657	565576.280	-65.42	(BLO)
1105	38+896.493	4869867.852	565606.372	-95.77	(BLO)
1099	39+600.328	4869181.711	565765.990	-125.50	(BLO)
1098	39+605.676	4869182.404	565798.530	-157.60	(BLO)
1100	39+630.94	4869152.659	565777.124	-131.05	(BLO)
1097	39+632.457	4869160.632	565827.600	-182.13	(BLO)
1096	40+264.538	4868517.924	565957.200	-220.66	(BLO)
1095	40+300.209	4868478.303	565905.328	-166.00	(BLO)
1091	40+435.932	4868347.552	565977.271	-228.06	(BLO)
1092	40+440.707	4868341.335	565958.043	-208.42	(BLO)
1090	40+513.015	4868271.110	565988.791	-233.88	(BLO)
1089	41+011.982	4867798.215	566019.584	-226.13	(BLO)
1088	41+101.989	4867774.143	566026.709	-226.48	(BLO)
1087	41+179.988	4867738.131	566055.821	-233.37	(BLO)
1085	41+345.312	4867509.987	566106.148	-177.03	(BLO)
1083	41+362.628	4867465.487	566069.229	-129.85	(BLO)
1082	41+371.554	4867456.789	566071.273	-130.24	(BLO)
1080	41+697.109	4867134.995	566121.705	-119.78	(BLO)
1081	41+699.802	4867140.761	566166.527	-164.89	(BLO)
1037	44+333.23	4864557.692	566677.367	-184.88	(BLO)
1036	44+354.89	4864536.227	566680.449	-183.86	(BLO)
1035	44+427.59	4864465.138	566695.755	-185.48	(BLO)
1034	44+583.617	4864301.130	566669.046	-128.32	(BLO)
1033	44+591.287	4864297.597	566691.310	-149.51	(BLO)
1023	46+492.373	4862417.230	566811.831	154.77	(BLO)
1022	46+492.389	4862497.002	566826.338	73.69	(BLO)
1021	46+536.25	4862527.617	566876.477	34.60	(BLO)
1014	46+684.094	4862680.934	566999.680	-113.80	(BLO)
1017	46+769.193	4862423.188	567162.768	176.79	(BLO)
1012	46+778.225	4862686.007	567092.393	-95.14	(BLO)
1013	46+784.602	4862713.320	567090.763	-121.75	(BLO)
1010	46+784.745	4862731.162	567085.494	-140.35	(BLO)
1011	46+800.042	4862715.738	567106.165	-119.58	(BLO)
1016	46+819.619	4862444.085	567209.122	170.26	(BLO)
1009	46+914.616	4862550.622	567276.050	87.77	(BLO)
1008	46+961.934	4862570.437	567319.484	81.43	(BLO)
1005	47+035.498	4862815.278	567322.010	-152.11	(BLO)
1004	47+109.657	4862670.070	567418.956	-2.17	(BLO)

APPENDIX I

COMMUNICATION WITH ROY THOMAS

[Filed in accordance with OEB Practice Direction on Confidential Filings]