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All costing information contained in this document are preliminary and were prepared for option assessment purposes only.

Hydro One Networks Inc.
East-West Tie Transmission Reinforcement Project

Environmental Assessment and Terms of Reference Workplan

Revised February 9, 2010

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1 INTRODUCTION

On October 30, 2009 Stantec Consulting Ltd. (Stantec) submitted a proposal to Hydro One Networks Inc. (Hydro One) for consulting services for the proposed East-West Tie Transmission Reinforcement Project. On December 4, 2009, Hydro One notified Stantec of the status of the proposal, and asked for a revised workplan and cost estimate. Subsequent discussions with Hydro One have resulted in the current submission.

For the purposes of this current workplan, the proposed undertaking will involve construction of new double-circuit 230kV lattice towers from Wawa Transformer Station (TS) to the new Nipigon Switching Station (SS). As per discussions with J. Fitchko and O. Radinovic on February 9, 2010, we are resubmitting this revised cost estimate and workplan based on following the reference route from Maratho to Nipigon SS< but now paralleling Highway 17 from Marathon to Wawa. (approximately 275km).

Stantec assumes that if the Ontario Power Authority (OPA) provides direction that identifies any other Options, or if the original reference plan from Wawa to Marathon paralleling the existing ROW is selected during the ToR process, we will have to revisit our budgets and work plans. At present, Stantec is assuming that the reference plan and any extensions or deviations from this plan will be subject to an individual environmental assessment. Hydro One has informed the team that the current scope of work does not involve any EA-related work for the proposed Nipigon SS.

2 SCOPE OF WORK

Hydro One has subdivided the scope of work for Stantec's involvement in this Project into the following main areas:

Pre-EA Work
- Start-up meeting at Hydro One
- Assistance with pre-consultation with agencies, municipalities, and First Nations/Métis, as required
- Participation in study team and Hydro One project meetings

Terms of Reference
- Data Collection (natural environment and agriculture)
- Participation in consultation activities
- Coordination with other CON-SPOCS to obtain information for the ToR
- Preparation of ToR documentation
- Review and revision of ToR documentation with Hydro One and MOE

Environmental Assessment
- Natural Environment
- Agricultural Environment
- Participation in consultation activities
- Route refinements (if required)
- Preparation of EA documentation
- Review and revision of draft EA documentation with Hydro One and MOE

General Support
- CEAA Screening
- OEB Application Support
- Biodiversity Initiative Support
- Provision of orthophotography through subconsultant
- Other permits and approvals, as necessary

We have structured our work plan in accordance with this list and present an overview of the tasks and associated costs in the following subsections. A breakdown of the key tasks and budget is provided in **Appendix B**.

2.1 Pre-EA Work

It is anticipated that Hydro One will require that Stantec be involved in some pre-EA development work, which could include the following:

- Team organizational meetings with Hydro One;
- Strategic planning and issue scoping;
- Pre-consultation;
- Scheduling; and,
- Defining reporting and record keeping protocols and methodologies.

Stantec will provide support and organizational capacity to Hydro One during this phase of the project.

2.2 Terms of Reference

Hydro One must develop and obtain approval for a Terms of Reference (ToR) prior to commencing the EA. The ToR will identify the framework and scope that Hydro One must follow in completing the EA. Stantec will be responsible for activities necessary to complete the ToR, including data collection and consolidation of data from the rest of the study team into one cohesive report for presentation to the MOE. We will also participate as necessary in public and agency consultation activities, and ToR-related meetings with the MOE.

Consistent with the approach used for the Bruce to Milton Transmission Reinforcement Project, Stantec proposes that the ToR be completed in accordance with EAA subsections 6(2)(c) and 6.1(3), which allow "focusing" of the EA, thereby eliminating the requirement for a "need" and "alternatives to" assessment, plus limiting the 'alternative methods' analysis. Supporting documentation to the ToR will be developed to elaborate and further support this approach. We anticipate, based on conversations with Hydro One, that two alternatives from Wawa to Marathon will be proposed during the ToR phase: 1) paralleling the existing ROW through Pukaskwa National Park, and 2) a greenfield route paralleling Highway 17. The final reference route will be agreed upon at the conclusion of the ToR process, and our work plans for field programs will be revisited at that time to confirm appropriateness of our approach, schedule, and level of effort.

A review of aerial photography reveals the presence of numerous lakes, large rivers, and bogs along the existing ROW. We anticipate that some areas of the Wawa-Marathon section of the line will be inaccessible, despite relative close proximity to Highway 17. These will not be accessible by foot or ATV due to features such as lakes, rivers, and waterbodies, which cannot be safely crossed. We anticipate that a staked, cleared ROW will be delineated prior to the start of field programs, and we will attempt to access all sections by alternate routes such as recreational or logging trails, but we cannot guarantee that the entire line will be accessible. Stemming from this uncertainty is our proposed strategy to document environmental features from aerial photography and cover as much of the proposed corridor as possible through a combination of helicopter flights (terrestrial) and field programs (terrestrial and aquatic), using ATVs, and on foot. Sensitive environmental areas identified in the published information or through agency or stakeholder consultation will be addressed. We hope to have this key component approved in the ToR stage for carry-through into the EA.

Stantec's consultation activities during the ToR phase will include preparation for and attendance at Public Information Centres (PIC) #2 announcing the draft ToR (Val Wyatt).

At this stage, we will also work with the team to identify and evaluate route alternatives, including defining the routes and selection criteria, the evaluation process and possible outcomes.

Reporting

- Development of evaluation methodology for alternative methods (routing, configuration, etc);
- EA work plan and evaluation methodology;
- ToR document coordination and writing; and,
- ToR supporting documentation writing and production.

Depending on which option is selected from Wawa to Marathon, crossing lands within a National Park, and potentially First Nations Reserves at Gros Cap, Pic River and Pays Plat, will act as a trigger for a Screening Report under the *Canadian Environmental Assessment Act*. Any transmission line through a National Park with a voltage over 345kV and over 75 km in length would require a comprehensive study under the Comprehensive Study List regulations of the *Canadian Environmental Assessment Act*; however, the East-West Tie Reinforcement line, while it does go through goes through Puskaskwa National Park, is only a 230kV line – therefore, only a Screening will likely be required. The federal coordination process for a screening will be started during the ToR phase, to ensure activities will also satisfy federal EA requirements. We do not anticipate such federal triggers if the proposed reference route parallels Highway 17 through this area.

2.3 Environmental Assessment

As set out in subsection 6.1(1) of the EAA, an EA Report must be prepared in accordance with an approved ToR. Approval of the EA is required by the Minister and Cabinet prior to proceeding with a project. Submission of an EA must be accompanied by a summary, lists of studies and reports and maps as required by Section 2(1) of O. Reg. 334.

Key components of the EA include: consultation during the preparation and submission of the EA to the MOE with those government agencies, members of the public, municipalities, other stakeholders or aboriginal communities which may be affected; the consideration of alternatives; and the mitigation and management of environmental effects.

Stantec will undertake the following tasks as part of the environmental assessment:

2.3.1 Preliminary Review of Natural Environment Features

The Study Area is located in the Superior section of the Boreal Forest Region. Topography is rugged and varied with highlands separated by wide river valleys with wetlands. The forests are characterized by a variety of mixed or coniferous assemblages. A preliminary review of the Ministry of Natural Resources (MNR) Natural Heritage Information Centre database indicates that few rare vegetation communities are known to occur within and surrounding the Study Area, and are generally associated with the Lake Superior shoreline or cliff and talus physiographic features (**Appendix B**). Many of the rare species documented in and near the Study Area are plants associated with these communities, or wetlands.

In contrast, and considering the size of the Study Area, relatively few wildlife species at risk have been recorded. A total of 45 rare species of plants, 10 rare species of terrestrial wildlife, and 6 rare species of fish and aquatic wildlife have been documented in the Natural Heritage Information Centre database (**Appendix B**). One of the potentially most sensitive natural features is habitat for woodland caribou, a Threatened species. The Study Area is located in the "Lake Superior Coast Caribou Recovery Zone". The MNR's Caribou Conservation Plan indicates that woodland caribou has a discontinuous distribution in the vicinity of the Study Area, including a stable population in Pukaskwa National Park, and the East-West Tie crosses a portion of identified woodland caribou wintering area (**Appendix B**). The Recovery Strategy for the Woodland Caribou identifies some potential effects of transmission lines at the landscape level, including fragmentation, and changes in caribou mortality.

Stantec will contact relevant agencies, such as the MNR, to confirm locations of significant features and to identify any additional known significant features.

2.3.2 Natural Environment Field Inventory

Prior to the initiation of field studies, the characteristics and significance of natural vegetation communities, wildlife habitat, and aquatic habitat along the proposed corridor will be assessed through a review of available natural heritage information and interpretation of aerial photography. Designated areas, areas of potential significance, and areas of particular interest to stakeholders will be identified through this process and through consultation with regulatory agencies and others.

The following tasks will be required for collection of natural sciences data along the proposed route:

Background Data Collection

- Collect information (official plans, GIS data, etc.) from Municipalities, Local Roads Boards, Local Services Boards, Provincial and Federal Agencies, and First Nation/Métis communities, as appropriate;
- Map environmental and agricultural features within the study area (in cooperation with Inergi);

- Review federal and provincial databases to identify locations of terrestrial and aquatic Species at Risk;
- Review federal and provincial documentation and mapping for geology, mining claims, forestry management plans, species management plans, physiography, soils and Canada Land Inventory for soils;
- Review federal and provincial databases for water resources related information/data, including water quality, fisheries, and hydrology; and,
- Review MNR fisheries management plans, where they relate to the proposed route and to proposed water crossings for road access points.

Woodland Caribou are found throughout this area, with an active population in Pukaskwa National Park, and this federally Threatened species will be of interest to both regulators and stakeholders. A three-season terrestrial field survey is proposed, including winter wildlife, summer and fall botanical inventories, incidental sightings of amphibians, reptiles and breeding birds, and field truthing of the FEC/ELC of vegetation communities within the proposed corridor.

Field Data Collection
Field data collection will be achieved through a combination of helicopter and field sampling in accessible areas along the reference corridor. Field studies will include:

- Background data collection and aerial photo interpretation and mapping;
- Fall botanical inventories, Forest Ecosystem Classification (FEC);
- Winter wildlife field surveys;
- Spring botanical investigations, FEC, breeding bird surveys;
- Summer botanical investigations;
- Fisheries and aquatic habitat assessments; and,
- Agriculture field inventory.

Due to access issues related to the remote nature of parts of the study area, and the relative homogeneity of the landscape, it may not be possible to walk the entire proposed corridor. [redacted] The cost quotation has assumed a reasonable level of access throughout the Study Area by existing forestry access roads, and ATV or snowmobile trails. If this access is not available, other means of access will be investigated (e.g. helicopter flyovers). Should this be required, adjustments to the proposed budget will be addressed through the Project Scope Change process.

For the purposes of the EA, we will review all photomosaic tiles, aerial photography and topographic mapping available for the length of the transmission line. [redacted] Our team will [redacted] conduct terrestrial field surveys along accessible areas of the proposed corridor. Areas of interest to stakeholders, including provincial and national park lands and First Nations lands, can be added at a later date.

A reconnaissance level field survey is scheduled for early summer, 2011, prior to the initiation of aquatic and terrestrial field investigations. The survey will serve to assist with scoping accessibility of the Study Area and to confirm Stantec's assumptions regarding general habitat characteristics within the Study Area, pertinent to the design of the 2012 field program. This level of understanding of the Study Area will allow for more informed discussions with regulatory agencies, pertinent to approval of the ToR.

The natural environment field inventory will be comprised of the following:

- [redacted] surveys for terrestrial and aquatic environments;
- Summer fisheries and aquatic habitat assessments at watercourses and wetland features;

- Fall FEC of vegetation communities and botanical inventory;
- Winter wildlife surveys for caribou and moose wintering areas (this will be completed from aircraft, as recommended in MNR's Significant Wildlife Habitat Technical Guide, if recent MNR survey data for the area are unavailable);
- Summer botanical inventories, field truthing of FEC of vegetation communities; and,
- Incidental sightings of amphibians, reptiles, and breeding birds.

Aquatic field studies will involve fisheries collections and habitat assessments in all watercourses along the proposed corridor. It is estimated that approximately 250-300 watercourses, waterbodies, and wetland pockets occur along the proposed corridor, from Wawa TS to the proposed Nipigon SS, all of which have the potential to support fisheries habitat.

On-the-ground inventories will include general aquatic habitat assessments and qualitative fisheries collections. Field surveys will identify any habitat for species at risk or species of interest (e.g., salmonids, walleye, pike), and any watercourses that are considered to be critical migration routes or that provide critical (spawning) habitat.

All data collected as part of the field program will be provided to Hydro One, and no properties will be accessed without Hydro One's permission.

We have assumed that this approach will be acceptable to regulatory agencies and other stakeholders, and will be confirmed through the ToR process. The cost to conduct the natural environment field inventory does not include additional field surveys that may be requested during agency and stakeholder review of the ToR. The cost does not include field surveys specific to the *Endangered Species Act* (post-EA) permitting process, as these field protocols must be developed in consultation with the MNR on a case-by-case basis.

2.3.3 Agriculture

The EA must also provide a description of the agricultural environment and how potential impacts are to be mitigated. Due to poor soils conditions, agriculture is not a strong factor in the local economy. To confirm this, and to identify any areas that do have agricultural potential, background data will be collected including active agricultural operations, soil types, CLI soil capability, locations of artificial drainage (if present) and pertinent agricultural data from Statistics Canada. In addition, it is recommended that an agricultural land use survey be undertaken along the proposed corridor to identify agricultural infrastructure, as well as crop types and areas of organic and identity preserved crops (if present).

The agricultural field inventory will examine the following:

- Crops;
- Land-use;
- Agricultural operations;
- Non-agricultural buildings on farms (residential and commercial);
- Farms and residences outside municipal boundaries; and,
- Crop use by car and aerial photo interpretation.

While agriculture is not a major resource in the area, resource extraction activities, including mining, forestry and commercial fishing occur in the vicinity of the proposed corridor. Other economic activities include tourism (mostly snowmobiling, hunting, fishing, and camping), administration and other services. Hunting and fishing in the area are common as subsistence, recreational and commercial activities, and local First Nations may engage in traditional subsistence and trapping activities in the vicinity of the proposed corridor. All of these uses will be considered in the natural environmental and agricultural assessments.

Other data collected and assessed during the EA will also be considered during the agricultural assessment:

- Municipal, Regional and Aboriginal community boundaries;
- Existing Land Use and Approved Developments;
- Commercial Activities;
- Community Profile/Human Settlements (study area demographics, household characteristics, dwelling types, etc., as defined by the Census Sub-division data);
- Community Services (such as parks, trails and/or tourism features) crossed or in the vicinity of the proposed corridor;
- Community and Regional Infrastructure;
- First Nations and Métis Traditional Land Use and Approved Developments;
- Cultural Environment (heritage resources and archaeology) to be collected by others; and,
- Traditional Ecological Knowledge Reports.

A chapter of the EA will be prepared following data collection, identification of potential impacts, and determination of potential mitigation measures to reduce or eliminate potential effects to agricultural . We also anticipate working to include those reports provided for: 1) visual and landscape assessment; 2) archaeology, built heritage and cultural landscape; and 3) tourism and recreation assessments. We will then work with the study team and Hydro One to identify effects on these features, identify potential mitigation measures, and assess the significance of any remaining residual effects.

2.3.4 Route Refinements

It is possible that minor route refinements may be required along portions of the line where issues (environmental, technical, stakeholder, etc.) are identified during the EA process. We will work with Hydro One to identify and assess these deviations where necessary, and include this assessment (and supporting documentation) in the EA report. Any related agency meetings will also be arranged and attended by Stantec staff (Val Wyatt).

As we do not know the scope or extent of these potential route deviations, we have not provided a cost to undertake these tasks, aside for Val's participation in one Agency Workshop. We are willing to work with Hydro One throughout the EA process and provide a cost to address potential deviations, as appropriate.

2.3.5 Environmental Assessment Report (EA Report)

The draft and final EA Report will be written and presented in a manner that allows for easy digestion by all stakeholders, including the public and agency representatives. The report will communicate pertinent information concisely without sacrificing important detail. Background and technical data will be referenced within the main body of the report and presented in technical appendices. Where appropriate, high quality graphics will be used to communicate information. The report will be written collaboratively with Hydro One and the study team in approved format and consistent writing style. The document will be closely vetted to ensure consistent language and appropriate grammar and spelling. Any conclusions and recommendations made throughout the EA process will be discussed with Hydro One prior to becoming part of the EA report.

Stantec will coordinate and collaborate with Hydro One and the study team to perform the following EA reporting tasks:

- Incorporate all baseline information;
- Work with the team to develop route and site criteria for identification and evaluation of alternatives;
- Work with team to select a preferred alternative;
- Identify potential effects to the natural and socio-economic (including agriculture) environment, and mitigation measures;
- Analyse net effects after implementation of mitigation;
- Coordinate and write draft EA;

- Digitize non-digital field survey data;
- Compile report mapping and graphics (coordinate with Inergi);
- Review draft report with Hydro One;
- Finalize and submit draft EA to MOE;
- Address MOE comments on draft report; and,
- Finalize EA report subject to agency comments.

Stantec will also participate in biweekly team calls/in-person meetings (approximately 50 over two years), and will prepare monthly progress reports for inclusion with invoices for approval by Hydro One.

2.4 General Support

This portion of our proposal is further subdivided into the following activities:

- CEAA Screening Report;
- First Nations & Métis Consultation and Engagement;
- OEB Applications;
- Biodiversity Initiative; and,
- Other Permits/ Approvals.

2.4.1 CEA Act Screening Report

Canada and Ontario are parties to a bilateral agreement on EA cooperation, which provides the public, proponents and governments with greater consistency, predictability, and timely and efficient use of resources where both parties are required by law to assess the same proposed project. EAs prepared in accordance with the CEA Act are generally quite similar to those required by the Ontario EAA. However, federal Screening reports contain some added components such as a Project Description document and a cumulative effects assessment. Stantec will provide support to Hydro One in developing the CEAA Screening Report. In this instance a federal trigger is likely given the proximity of First Nations lands and federal parkland to the proposed route.

We intend to prepare an EA that satisfies the requirements of both the EAA and the CEA Act. To this end, we will work with the Canadian Environmental Assessment Agency and identify responsible Authorities (RAs) to prepare a Project Description that will be provided to federal authorities to enable them to determine their level of interest and participation in the project. A Project Scoping Document will then be provided as more information becomes available, to allow thorough and constructive participation of federal authorities. This process will run concurrently with the provincial individual EA process, under the coordination agreements signed by both the federal and provincial governments.

2.4.2 Ontario Energy Board (OEB) Applications

Stantec will provide support for the OEB Section 92 Leave to Construct Application and Section 98 (Early Access) Application, if required, including project description, routing rationale, responses to interrogatories and miscellaneous assistance, as required. We will also provide support in responding to any interrogatories that may arise from public and agency review of the application package.

2.4.3 Biodiversity Initiative

Stantec is currently working closely with Hydro One and the Ministry of Natural Resources (MNR) to develop and implement the pilot Biodiversity Initiative (BDI) for the Bruce to Milton Transmission Project, which defined the process for implementation on other projects. We are prepared to offer the same level of support

for the current project, and will work with stakeholders to develop a plan that is amenable to all participants, and suits the requirements of Hydro One.

Stantec will provide general support for the BDI, including:

- Coordination of three stakeholder workshops (one to introduce the concept and methods, and gather project-specific feedback; the second to present the final methodology and solicit opportunity submissions, and the third to present the results of the habitat loss valuation and opportunities assessment), including presentations and workshop reports;
- Application of biodiversity initiative habitat valuation methods to existing habitat in the project area; and,
- Support for assessment of opportunities.

2.4.4 Other Permits/Approvals

Over the course of the completion of the draft EA document it is anticipated that there will be a need to respond to federal and provincial agency comments on the draft EA as well as the final response to the final EA.

Typically questions and clarifications focus on the following:

- Mitigation measures for terrestrial and aquatic species and their habitats;
- Clarification as to what measures have been taken to mitigate impacts on identified species at risk;
- Mitigation measures for quality and quantity effects on water and other resources;
- Proposed mitigation measures for protected areas that may require separate and additional regulatory requirements; and,
- Commitments to the process of obtaining additional required permits after the approval of the EA, but before construction commences.

The required responses and clarifications will be coordinated through the appropriate team lead and discipline specialist and then collated into a single source response. Depending on the complexity of the queries, meetings with regulators may be required.

The undertaking described above will be completed in support of the delivery and approval of the EA and does not include the activities required to produce permit applications and documentation for federal (e.g. DFO Fisheries Act authorizations) and provincial authorizations. Other post-EA permits and approvals may include Conservation Authority permits for watercourse crossings, municipal building and site plan approvals, federal removal for Species at Risk, provincial Certificate of Approval (CofA) for Industrial Sewage, and CofA for Noise (construction). As a large part of this line crosses Crown land, we will also have to work closely with the MNR for development permits on provincially-owned lands.

Stantec (Rob Rowland) will also attend one Agency Effects and Mitigation Workshop.

3 COST ESTIMATE

Stantec's cost estimate (exclusive of GST) is summarized in the table below. This is based on our internal detailed breakdown of costs (**Appendix A**), and the assumptions listed on the following page.

Phase	Fees	Expenses*
Pre-EA Work and Project Coordination	[redacted]	[redacted]
Terms of Reference		
Data Collection	[redacted]	[redacted]
Consultation	[redacted]	[redacted]
Reporting	[redacted]	[redacted]
Environmental Assessment		
Preparation of Field Program	[redacted]	-
Data Collection (published and field)	[redacted]	[redacted]
Consultation	[redacted]	[redacted]
Routing Evaluation (includes route fly-over)	[redacted]	[redacted]
Reporting	[redacted]	[redacted]
General Support		
CEAA Screening Report, OEB Applications, Biodiversity Initiative, permits/approvals	[redacted]	[redacted]
Total	[redacted]	[redacted]
Grand Total [redacted]	[redacted]	

*Note: Estimated expenses

Expenses have been estimated. A flat rate disbursement (FRD) charge [redacted] will be applied to all labour. FRD will cover internal incidental photocopying and printing, telephone/fax/mobile phones (local and long distance), postage, courier charges, and local travel [redacted] Actual expenses beyond those covered by the FRD will be documented and billed to Hydro One.

This cost estimate is based upon the scope of work described in this professional services offer and based on rates proposed in Stantec's proposal to provide Environmental Assessment Services to Hydro One beyond 2009. Additional work will be charged on a cost-plus basis using current Stantec fee rates. Additional work may result from extensions to the project schedule, alteration to the scope of work, or events affecting the project beyond Stantec's direct control.

4 ASSUMPTIONS

Terrestrial and Aquatic Field Programs

- Cost estimates for field work assume two crews[redacted]
- An early summer 2011 reconnaissance visit will be required to view the proposed corridor, confirm access, and make sure our assumptions on the line are correct and accurate. This will need to be completed prior to finalization of work plans with regulatory agencies. We propose either a drive of the line from Nipigon to Wawa, or a one-day fixed-wing aircraft flight of the line;
- Field effort and reporting is focused on EA-related field surveys along the proposed corridor. Additional field requirements associated with permitting for the preferred route (e.g., spawning surveys, cross-sectional profiles of watercourses) are not included in this cost estimate;
- This cost estimate does not include field surveys specific to the *Endangered Species Act* (post-EA) permitting process, as these field protocols must be developed in consultation with the MNR on a case-by-case basis.
- It is assumed that towers will not be located within open water or large water bodies – detailed aquatic habitat assessments associated with the placement of these structures, which would trigger the need for *Fisheries Act* Authorization and fish habitat compensation planning, are not included in this cost estimate;
- Technical aquatics reporting cost is based on an estimated 150 water crossings. Additional surveyed crossings will require additional reporting time.
- The cost to conduct the natural environment field inventory does not include additional field surveys that may be requested during agency and stakeholder review of the ToR.
- Field programs are based on 12-hour days, in crews of two. Field expenses include travel time, accommodations, field equipment, vehicles, etc.
- This cost estimate assumes all property access is secured prior to initiation of field work, that a preferred route has been established prior to the initiation of field surveys, and that a surveyed cut line has been prepared in advance of field crews entering the area;
- This cost estimate assumes that property access is available for the entire length of the transmission line, prior to the initiation of detailed aquatic and terrestrial field work in 2012. Accessing only portions of the Study Area at a time will be a less efficient method of field data collection and will require additional travel and site mobilization, thereby resulting in increased total fees.

Other

- Archaeological and cultural heritage assessment, and visual and landscape assessments, are to be conducted by others;
- EA costs do not include EA-related work for the proposed Nipigon SS;
- ToR Reporting includes estimated expenses for production of 75 hard copies of draft and final report [redacted]
- EA Reporting includes estimated expenses for production of 75 hard copies and 100 CD copies of draft and final report[redacted]
- We have assumed that our proposed approach will be acceptable to regulatory agencies and other stakeholders, and will be confirmed through the ToR process.
- Costs have been provided to support the preparation of a Project Description under CEAA – if a CEAA Screening Report is required, a cost will be provided to Hydro One for completion of the report and expenses for production of report;
- Routing alignment includes two days of travel for Stantec to participate in site visits with Hydro One;
- Any potential route refinements have not been identified in the cost provided – these will be discussed with Hydro One and costed, as appropriate.
- Travel costs for PICs includes travel time, air travel, car rental/gas, and accommodations
- Orthophoto cost for outside consultant provided to Hydro One for consideration. Cost not included in the current estimate.

- Woodlot evaluations will be performed by an outside consultant - quotes will be obtained once Hydro One has determined the amount of ROW to be evaluated. This task is not required for EA approval.
- Graphics time to prepare air photo base for field crews, digitizing intensive ELC layers across the Study Area, and notes at approximately 250 watercourse/waterbody crossings to be undertaken by Inergi.

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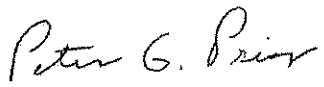

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APPENDIX A

Detailed Cost Estimate

Work Plan for Preparation of ToR and Individual EA for the East-West Tie Transmission Reinforcement Project

Revised: February 9, 2010