

July 4, 2018

VIA COURIER, RESS and EMAIL

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

Dear Ms. Walli:

**Re: Upper Canada Transmission, Inc. (“UTC” or “NextBridge”)
Ontario Energy Board (“OEB” or “Board”) File EB-2017-0182/EB-2017-0194
New East-West Tie Line Project
Updated Undertaking Response of NextBridge**

Further to the undertaking responses filed by NextBridge on June 1, 2018, taken during the Technical Conference on May 7, 2018 in the above noted proceeding, enclosed please find the updated attachment to the response to Exhibit JT1.8.

There were staff expenses included in the previous dollar amounts. Those dollar amounts have been updated to exclude staff expenses.

Yours truly,

(Original Signed)

Krista Hughes
Senior Legal Counsel
Enbridge Employee Services Canada Inc.

UNDERTAKING JT1.8

UNDERTAKING

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To provide a list of all internal employees who worked on the project by job title; (2) the number of hours each employee billed on the EWT project; (3) the total cost of those hours; (4) a detailed description of what they did; (5) an understanding as to which -- into which of the cost categories their kind of billings or their hours were put, for example, were their billings ultimately put into the engineering category or the regulatory or project management.

RESPONSE

Please see the attachment to this response.

Engineering & Constructability

Titles	Number of Hours	Total cost	Detailed description of work
Senior attorney	1.5		Engineering-related activities to progress development of the EWT Line Project, including:
Director, Aboriginal relations	2.0		(a) Team lead meetings,
Scheduling	4.0		(b) Team lead calls,
Senior project director engineering & construction	6.0		(c) Attend open houses,
Director, aboriginal relations	8.0		(d) Prepare leave to construct application,
Sourcing manager	14.0		(e) Input to and review of the Draft and Final Environmental Assessment Report,
Managing attorney	15.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Professional construction	30.0		(g) Team scheduling calls and discussions,
Associate accountant	33.0		(h) Consultant/Vendor management, including RFP and procurement process,
Staff engineer	37.0		(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
Senior director construction	46.0		(j) Travel expenses for EWT Line Project meetings,
Accounting technician	60.8		(k) Provide on-going advice and support to project development work and activities from all other work streams,
Assistant general counsel & senior attorney	144.8		(l) Scope development for all engineering and construction studies required for project development including transmission line engineering, tower design, preliminary construction and access plan, weather studies, grounding studies, preliminary desktop and field geotechnical among others,
Administrative specialist	204.5		(m) Oversight, review and vetting of all the EWT Line Project development engineering and construction work and studies report,
Technical services manager	235.0		(n) Tower prototype testing coordination and witnessing,
Director project engineering	280.0		(o) Preparation of transmission line crossings packages including meetings and discussion with Hydro One Networks Inc.,
Lead professional - construction	1,223.0		(p) Input and review of Alternative assessment, Terms of Reference, Environmental Protection Plan, and
Project manager	2,033.3		(q) Preparation of safety guidelines and safety coordination for all field work during development.
Senior sourcing specialist	2,283.0		
Project engineer	2,393.0		
Manager construction	2,800.5		
Director construction	3,934.0		
TOTALS	15,788.3	2,181,958	

Environmental

Titles	Number of Hours	Total cost	Detailed description of work
Senior environmental counsel	1.8		Environment-related activities to progress development of the EWT Line Project, including:
Land & right of way specialist	4.5		(a) Team lead meetings,
Advisor, regulatory law & affairs	62.0		(b) Team lead calls,
Senior environmental analyst/project coordinator	85.0		(c) Attend open houses,
Environmental advisor	117.3		(d) Prepare leave to construct application,
Senior manager	283.5		(e) Complete environmental assessment (EA),
Supervisor, major projects environment	872.6		(i) Managed and participated in the development and consultation of the Draft and Final Terms of Reference (ToR),
Senior environmental analyst	5,926.3		(ii) Managed, developed and participated in the consultation with regulators, stakeholders, including open houses, of the draft and final environmental assessments,
TOTALS	7,352.9	1,130,315	(iii) Coordination and submission of draft comment responses,
			(iv) Managed the development and review of the Alternatives Assessment,
			(v) Participation in the access and construction footprint change process,
			(vi) Participation in route review and route change process,
			(vii) Coordination and management for field programs occurring in 2014, 2016, 2017 for geotechnical study, geomatics survey, environmental surveys and studies, and archaeological testing,
			(viii) Consultation with regulators, stakeholders, including open houses, regarding EA comments and methodology,
			(ix) Completion of record of consultation,
			(x) Managed the development of the Construction Environmental Protection Plan, Alignment Sheets and Mapping,
			(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
			(g) Team scheduling calls and discussions,
			(h) Consultant/Vendor management, including RFP and procurement process,
			(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
			(j) Ongoing advice and support in relation to other work stream project development activity,
			(k) Travel expenses for EWT Line Project meetings, including First Nation and Métis Communities meetings, and
			(l) Manage comments submitted to the EWT Line Project including entry into database.

Land

Titles	Number of Hours	Total cost	Detailed description of work
Administrative Assistant	0.5		Land-related activities to progress development of the EWT Line Project, including:
Senior land & right of way specialist	2.0		(a) Team lead meetings,
Senior manager, Canadian projects, land services	3.0		(b) Team lead calls,
Senior regulatory counsel	8.0		(c) Attending open houses, public meetings, and other stakeholder meetings including regulatory agencies, municipalities, other utilities,
Director, land services Canada	12.0		(d) Prepare leave to construct application,
Department administration	32.7		(e) Input to and review of the Draft and Final Environmental Assessment Report,
Crossing coordinator	56.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Land & right of way specialist	<u>3,191.1</u>		(g) Team scheduling calls and discussions,
TOTALS	<u>3,305.2</u>	<u>497,072</u>	(h) Consultant/Vendor management, including RFP and procurement process, (i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting, (j) Travel expenses for EWT Line Project meetings, (k) Designation application review including a review of scope, budget and commitments made with respect to the land acquisition program, (l) Ongoing advice and support in relation to other work stream project development activity, (m) Scope development for third party services specific to the land acquisition program including: (i) Land Contract, (ii) Appraisal Contract, (iii) Land Survey Contract, (iv) Timber Valuation Contract, (v) Aggregate and Mining Valuation Contract, (n) Supporting the drafting and development of Project communication tools (update letters, open house materials, land agent orientation), (o) Input to and review of the Draft and Final Terms of Reference (ToR), (p) Input to and review of the Alternatives Assessment, (q) Managing the land acquisition and permitting program in support of EWT Line Project development including: (i) Development of, and change management of the line list, (ii) Development and implementation of land compensation principles, (iii) Supporting the drafting and finalization of the forms of agreement for property owner land acquisition, (iv) Working with land contractor for the development and implementation of Crown interest compensation policies, (v) Developing standard templates for landowner documents, (vi) Coordination of access for field programs occurring in 2014, 2016, 2017 for geotechnical study, geomatics survey, environmental surveys and studies, and archaeological testing, (viii) Land agent orientation and option acquisition kick off, (ix) Establishment of issue resolution process for property owner and crown interest holder acquisition, (x) Participation in route review and route change process, (xi) Oversight of access and construction footprint change process, (xii) Land permitting program kick off, and (xiii) Third party crossing program kick off.

First Nation Métis (consultation and participation)

Titles	Number of Hours	Total cost	Detailed description of work
Senior administrative assistant, stakeholder & Aboriginal	2.0		First Nations and Métis related activities to progress development of the EWT Line Project, including:
Manager community & Indigenous	4.0		(a) Team lead meetings,
Supervisor, stakeholder relations	13.5		(b) Team lead calls,
Senior strategist - eastern Canada	16.0		(c) Attend open houses,
Aboriginal affairs	16.0		(d) Prepare leave to construct application,
Aboriginal affairs advisory	18.0		(e) Input to and review of the Draft and Final Environmental Assessment Report,
Manager of government affairs	48.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Director, Aboriginal & stakeholder relations	86.0		(g) Team scheduling calls and discussions,
Manager, Aboriginal & stakeholder relations	159.0		(h) Consultant/Vendor management, including RFP and procurement process,
Manager, Aboriginal affairs, national policies & programs	412.5		(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
Technical director, commercial development east	492.0		(j) Ongoing advice and support in relation to other work stream project development activity,
Director, Aboriginal relations	626.9		(k) Travel expenses for EWT Line Project meetings, including First Nation and Métis Communities meetings,
Project director community engagement	<u>3,554.0</u>		(l) Negotiations of Capacity Funding Agreements and coordinating with internal and external legal counsel,
TOTALS	<u>5,447.9</u>	<u>1,019,751</u>	(m) Coordination and attendance at Indigenous community meetings, and (n) Coordination and attendance at Indigenous leadership meetings to present EWT Line Project updates and discuss future activities.

Stakeholder Relations

Titles	Number of Hours	Total cost	Detailed description of work
Senior regulatory counsel	1.0		Stakeholder consultation-related activities to progress development of the EWT Line Project, including:
Aboriginal & community inclusion	3.8		(a) Team lead meetings,
Senior analyst budget & forecast	7.0		(b) Team lead calls,
Manager, Aboriginal affairs, national policies & programs	7.0		(c) Coordinating and attend open houses,
Aboriginal affairs	8.0		(d) Prepare leave to construct application,
Senior communication advisor	12.0		(e) Input to and review of the Draft and Final Environmental Assessment Report and EA notifications,
Administrative assistant	14.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Communication support	19.0		(g) Team scheduling calls and discussions,
Senior manager, stakeholder & Aboriginal engagement, eastern region	35.0		(h) Consultant/Vendor management, including RFP and procurement process,
Corporate communications strategist	48.0		(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
Manager of government affairs	56.0		(j) Travel expenses for EWT Line Project meetings,
Manager, strategy & planning	98.0		(k) Ongoing advice and support in relation to other work stream project development activity,
Project controls analyst	146.0		(l) Compile mailing lists and coordinating EWT Line Project mailings,
Senior project planning specialist	172.0		(m) Manage comments submitted through the EWT Line Project hotline, open houses and general enquires including entry into database and distribution to leads for a response,
Stakeholder & Aboriginal engagement advisor	468.3		(n) Website building and maintenance,
Senior strategist - eastern Canada	3,745.1		(o) Preparation of EWT Line Project newsletters and update letters, and
TOTALS	4,840.1	745,366	(p) Meetings with community representatives

Regulatory

Titles	Number of Hours	Total cost	Detailed description of work
Supervisor, regulatory proceedings	1.5		Regulatory-related activities to progress development of the EWT Line Project, including:
Principal regulatory affairs analyst	2.0		(a) Team lead meetings,
Manager - regulatory policy & strategy	3.3		(b) Team lead calls,
Legal counsel, privacy officer & manager	6.4		(c) Attend open houses,
Senior environmental counsel	9.0		(d) Prepare leave to construct application,
Senior regulatory affairs analyst	10.0		(e) Input to and review of the Draft and Final Environmental Assessment Report,
Paralegal	15.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Senior counsel/Attorney	32.6		(g) Team scheduling calls and discussions,
Senior director, business management	38.0		(h) Consultant/Vendor management, including RFP and procurement process,
Regulatory specialist	44.0		(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
Manager, regulatory affairs	54.5		(j) Travel expenses for EWT Line Project meetings,
Senior manager regulatory affairs	63.5		(k) Ongoing advice and support in relation to other work stream project development activity,
Managing legal counsel	77.0		(l) Consider and prepare as needed other Ontario Energy Board applications (US GAAP, early access, cost recording),
Regulatory issues manager	84.5		(m) Ongoing advice and support in relation to other work stream project development activity (EA preparation and review, licence reporting, route selection, stakeholder engagement, scheduling activity), and
Regulatory analyst	110.0		(n) Engagement with regulators and stakeholders (OEB, IESO, HONI, PBR consultation).
Assistant general counsel & senior attorney	108.8		
Senior legal counsel	275.4		
Senior paralegal	170.0		
Executive director regulatory management	184.0		
Specialist regulatory affairs	383.0		
Advisor, regulatory law & affairs	417.0		
Senior attorney	895.3		
Technical manager - regulatory applications	1,029.8		
Senior regulatory counsel	2,667.1		
TOTALS	6,681.5	1,254,648	

Project Controls/Project Management Office
Titles

Titles	Number of Hours	Total cost	Detailed description of work
Director transmission business management	1.0		Overall project management including task/schedule management, internal/external reporting including Ontario Energy Board reports and requests, management communication and directives, overall cost management including team lead
Executive administrative assistant	2.0		variance discussions, back office functions including accounting, financial reporting, accounts payable, vendor management/supply chain, cash management, tax, audit management, regulatory support, and financial modeling, in addition to:
President NextEra Energy Transmission	2.0		(a) Team lead meetings,
Marketing & proposal coordinator	3.0		(b) Team lead calls,
Senior corporate real estate representative	4.0		(c) Attend open houses,
Business management analyst	9.5		(d) Prepare leave to construct application,
Assistant general counsel	15.0		(e) Input to and review of the Draft and Final Environmental Assessment Report,
Executive director - NEET	40.0		(f) Complete financial requirements, including budgets, assisting in monthly financial reporting,
Director transmission business management	40.0		(g) Team scheduling calls and discussions,
Senior director business services - NEET	48.0		(h) Consultant/Vendor management, including RFP and procurement process,
Administrative technician	49.5		(i) EWT Line Project reporting including OEB milestone tracking and content for monthly and quarterly reporting,
Associate business analyst	51.5		(j) Travel expenses for EWT Line Project meetings,
Principal regulatory accountant	62.0		(k) Ongoing advice and support in relation to other work stream project development activity, and
Tax project manager	79.0		(l) Operations & maintenance coordination and planning, including resolving rights of way access matters.
Principal financial analyst	81.0		
Tax project manager regulatory	81.0		
Senior director business management	102.0		
Senior sourcing specialist	117.0		
Paralegal	121.8		
Technical services manager - T/S	130.0		
Leader project controls & scheduling	136.0		
Project manager development/GIS analyst	141.0		
Administrative specialist II	180.0		
Senior regulatory counsel	242.0		
Director operations - T/S	319.5		
Manager, product development	311.7		
Director, green power and transmission	322.0		
Principal regulatory accountant	354.0		
Project manager development	435.5		
Vice president development	483.5		
Regulatory accounting manager	564.0		
Associate accountant	637.0		
Executive director development	647.5		
Director business management	902.3		
Accounting technician	1,241.5		
Executive director development - CAD	1,245.3		
GIS analyst	1,529.5		
Project director	2,108.0		
Business management analyst	2,819.5		
Project management - CAD	3,269.0		
TOTALS	18,928.0	3,286,213	
Other (Pic River)		11,375	
TOTALS	62,343.9	10,126,697	