

May 3, 2018

**VIA COURIER, RESS and EMAIL**

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 27<sup>th</sup> 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  
Curricula Vitae of NextBridge Witnesses and Updated Exhibit List**

Please find enclosed the curricula vitae (Exhibit A, Tab 3, Schedule 1) for NextBridge witnesses in the technical conference for the above noted proceeding. Also included is an updated exhibit list (page 1 only).

Yours truly,

(Original Signed)

Krista Hughes  
Senior Legal Counsel  
Enbridge Employee Services Canada Inc.

EXHIBIT LIST

EXHIBIT A – EXHIBIT LIST

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
A	1	1	Exhibit List
	2	1	Concordance Table
	3	1	Curriculum Vitae u

EXHIBIT B – APPLICATION

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
B	1	1	Application
	2	1	Introduction
	3	1	Project Overview Documents
	4	1	Evidence in Support of Need
	5	1	Cost Benefit Analysis and Options
	6	1	Avoiding Non-transmission Alternatives
	7	1	Risks
	8	1	Qualitative and Quantitative Benefits
	9	1	Project Costs
	10	1	Apportioning of Project Costs
	11	1	Network Reinforcement Requirements
	12	1	Transmission Rate Impact Assessment
	13	1	Establishment and Disposition of Deferral Accounts
	14	1	Rate Setting Framework

EXHIBIT C – PROJECT DETAILS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
C	1	1	The Route
	2	1	Description of the Physical Design
	3	1	Maps

EXHIBIT D – DESIGN SPECIFICATION AND OPERATIONAL DATA

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
D	1	1	Operational Details

EXHIBIT E – LAND MATTERS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
E	1	1	Description of Land Rights
	2	1	Land Easements Required
	3	1	Early Access to Land
	4	1	Land Acquisition Process
	5	1	Land-related Forms

EXHIBIT F – SYSTEM IMPACT ASSESSMENT

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
F	1	1	System Impact Assessment

EXHIBIT G – CUSTOMER IMPACT ASSESSMENT

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
G	1	1	Customer Impact Assessment

EXHIBIT H – FIRST NATIONS AND MÉTIS ENGAGEMENT

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
H	1	1	First Nations and Métis Engagement

EXHIBIT I – COMMUNITY AND STAKEHOLDER CONSULTATION

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
I	1	1	Community and Stakeholder Consultation

EXHIBIT J – ENVIRONMENTAL ASSESSMENT STATUS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
J	1	1	Environmental Assessment Status

EXHIBIT K – GLOSSARY/LIST OF ACRONYMS

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Description</u>
K	1	1	Glossary/List of Acronyms

## Matthew J. Boykin

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**Professional License: Certified Public Accountant - Florida**

**Experience:**

NextEra Energy Inc. - NextEra Energy Transmission, LLC. Juno Beach, FL

August 2015 to date: **Director of Business Management** group in charge of commercial and financial matters for the NextEra Energy Transmission group of companies. Responsibilities include:

- Compliance oversight
- Forecast and budget oversight
- Served as witness on behalf of the company for accounting, tax, finance, rates, and affiliate related matters before the Public Utility Commission of Texas, Illinois Commerce Commission, and the Federal Energy Regulatory Commission.

December 2011 to July 2015: **Regulatory Accounting Manager** of accounting group in charge of oversight for books and records for the NextEra Energy Transmission group of companies and NextEra Pipeline business, and the accounting for mergers and acquisitions of regulated companies.

May 2011 to November 2011: **Senior Regulatory Accountant**

Next Era Energy Inc. - Florida Power & Light Co., Juno Beach, FL

August 2008 to April 2011: New Nuclear Accounting Group. Member of regulatory accounting group overseeing recovery of costs to build nuclear power plants. Responsibilities included:

- Draft testimony and exhibits for accounting rate witness.
- Support accounting rate witness as backup.
- Research and assist in developing accounting policy for the projects utilizing the FERC Code of Federal Regulations and the Florida Public Service Commission Rules and Orders.

Bank of America, Palm Beach Gardens, FL

May 2003 to August 2008. **Small Business Specialist.**

**Elective Public Office:**

Northern Palm Beach County Improvement District. **President of the Board, Supervisor, Seat 5:** Publicly elected November 2008 and re-elected November 2012 and November 2016 to successive four year terms. NPBCID is an independent special district that provides water management and infrastructure development services. Responsibilities include: management of public improvement district with budget of approximately \$30 million, public meetings, speeches to public. Currently serving as internally elected President of NPBCID. Also serving as Chairman of the Debt Finance Committee, Budget and Banking Committee and Personnel Committee.

**Education:**

Florida Atlantic University: Master of Accounting, May 2005.

Miami University (Ohio), Farmer School of Business Administration: Bachelor of Science, May 2003. Finance major.

## **Curricula Vitae**

**Aziz S. Brott**

### **Work Experience**

#### **Project Engineering Lead**

Denver, Colorado; 2012-2018  
Nextera Energy Resources

#### **Transmission Design Engineer**

Denver, Colorado; 2008-2012  
Peak Power Engineering

### **Certifications**

#### **Professional Engineer**

Registered in Montana  
2012

#### **Project Management Professional**

2017

### **Education**

#### **MSU Denver**

Denver, Colorado 2003-2007  
Bachelor of Science in Civil Engineering Technology

**Curricula Vitae**  
**Edward “Allan” Gill**

**Work Experience**

**Director of Construction – Engineering & Construction Early Stage**

NextEra Energy Resources, LLC - Juno Beach, Florida; (2008-2018)

Accountable for a team of early stage Project Managers that support and coordinate all pre-construction engineering, procurement and construction activities with a cross functional internal team to conceptualize and develop projects with an integrated approach to the engineering, environmental, resource, interconnection, regulatory, cultural, permitting, commercial and operational aspects of the project, utilizing both internal and external resources, throughout the US and Canada.

**Portfolio Manager – Residential Land Development**

Lennar Homes Inc. - Royal Palm Beach, Florida; (2005-2008)

Accountable for a team of Land Development Managers that lead the sourcing, budget, schedule and daily management of all consultants and contractors necessary to develop residential and commercial properties from conception through the land acquisition, entitlements and construction phases until the Home Owner’s Association was turned over to the residents.

**Senior Project Manager – Commercial & Custom Residential Construction**

Rotherley Construction Inc. - Barbados; (1998-2004)

Accountable for project management during the entire life cycle of the project on a large variety of commercial and custom residential projects including: bid proposal, pre-construction, schedule, material/labour procurement, team selection, budget management and client services for maintenance while managing the daily superintendent staff and 200 trades people with budgets up to US\$100 Million.

**Senior Design Engineer – Residential, Commercial & Capital Public Works**

MACE Inc. - Ocala, Florida; (1994-1998)

As lead Civil Design Engineer on residential, commercial and capital improvement projects, responsible for development planning, discretionary approvals, engineering design, permitting and construction contract administration for Owners.

**Education**

**University of North Carolina at Charlotte**  
Charlotte, North Carolina 1994  
B.Sc., Civil Engineering

## **Curricula Vitae**

**Daniel Mayers**

### **Work Experience**

#### **Director – Transmission – Engineering & Construction**

Juno Beach, Florida; 2007-2018  
NextEra Energy Resources, LLC

#### **Project General Manager – Transmission / Substation Engineering**

Juno Beach, Florida; 2003-2007  
Florida Power and Light Co.

#### **Project Manager – Transmission / Substation Merchant Plant Interconnections**

Juno Beach, Florida; 2000-2003  
Florida Power and Light Co.

#### **Various Planning/Project Management/Design/Engineering/Operations positions – Transmission / Substation Engineering**

Juno Beach, Florida; 1983-2000  
Florida Power and Light Co.

### **Education**

#### **University of South Florida**

Tampa, Florida 1992-1997  
Masters of Science, Engineering

#### **University of Pittsburgh**

Pittsburgh, Pennsylvania; 1979-1983  
Bachelor of Science, Electrical Engineering

### **Legal Proceedings**

I have filed testimony before the Public Utility Commission of Texas (PUCT) in Docket Nos. 40020 and 42469, Lone Star's two rate cases. I also testified before the Commission in Docket No. 38230, in support of Lone Star's application for a Certificate of Convenience and Necessity ("CCN"). I also filed testimony before the State of New York Public Service Commission in Docket Nos. 13-T-0455 and 13-T-0456 related to NextEra Energy Transmission New York, Inc.'s proposals to develop the Marcy to Pleasant Valley transmission project and the Oakdale to Fraser transmission project, respectively. I testified before the Maine Public Utilities Commission in Docket 2014-00048 in support of New Hampshire Transmission, LLC's proposal to develop a transmission solution to address reliability problems in Northern Maine. I testified before the California Public Utilities Commission in Docket No. A.15-08-027, in support of the application for a Certificate of Public Convenience and Necessity of NextEra Energy Transmission West, LLC for the Suncrest Dynamic Reactive Power Supply Project. Finally, I testified before the South Dakota Public Utility Commission in Docket No. EL17-050 in support of the application of Crowned Ridge Wind, LLC for a facility permit to construct a 230 kV transmission line and associated facilities from Codrington County to the Big Stone South Substation.



**JENNIFER TIDMARSH**  
**President, Transmission - Canada**  
**NextEra Energy Transmission**

Jennifer Tidmarsh is the President, Transmission - Canada for NextEra Energy Transmission. Jennifer also works as the Project Director of NextBridge Infrastructure – a partnership between affiliates of NextEra Energy Canada, Enbridge and Borealis Infrastructure. NextBridge was established to participate in the Ontario transmission market and has been chosen by the Ontario Energy Board to develop the East West Tie transmission project in Northern Ontario.

Before joining NextEra, Jennifer was the Director of First Nations and Métis Relations at the Ontario Power Authority (OPA) – now the Independent Electricity System Operator. She was responsible for facilitating and integrating all aspects of Aboriginal involvement into the work of the organization. Prior to that position, Jennifer was the Senior Advisor to the CEO and has also been involved designing and managing the Aboriginal Renewable Energy Fund and the Community Energy Partnerships Program for the OPA.

She has also worked in the industrial/commercial sector promoting energy efficient and environmentally sustainable programs. Her work has included a short appointment in Bangladesh working for the Canadian International Development Agency.

**Recent Professional Experience**

**President, Transmission - Canada, NextEra Energy Transmission**

Toronto, Ontario; 2017 - Present

NextEra Energy Resources

**Director, Indigenous Relations (Canada)**

Toronto, Ontario; 2013 – 2017

NextEra Energy Resources

**Director, First Nation & Métis Relations**

Toronto, Ontario; 2006 - 2013

Ontario Power Authority (now the Independent Electricity System Operator)

**Education**

**University of Guelph**

Guelph, Ontario; 1996-2000

Bachelor of Science, Environment

CURRICULUM VITAE OF  
ERIN WHILLANS

**Experience:**

**Lands & Right of Way Specialist,**  
LP CAN Land Services, Projects  
Enbridge Employee Services Canada

March 2018 - Present

- Responsible for managing the execution of land scope of work on large scale energy projects including: working with different project teams, regulatory bodies, regions, and different project scopes.
- Responsible for ensuring the timely coordination, management and execution of goals and deliverables.
- Accountable for providing inputs to project teams regarding risk, costs, schedule, ensuring land deliverables and project milestones are achieved.
- Managing the acquisition of all land rights required for the project, including Right of way, temporary workspace, leases, stockyards, as well as third party agreements (proximity, encroachments, temporary workspace, crossings, road haul) in Alberta and Ontario.
- Preparing and managing land budgets, schedules, and risks along with additional compliance components.
- Directing contracted acquisition teams, market appraisers, land consultants, GIS mapping experts, and permitting teams.
- Supervision of internal and external land resources to ensure deliverables are completed on time and within the approved budget. This currently includes one external land consultant, with approximately 30 staff working on different projects.
- Providing input and support to numerous internal stakeholder departments for various programs such as Engineering (eg. Geotechnical investigations, Horizontal Directional Drilling, consultation), Environment (eg. Weed & Clubroot Management, Post Construction Monitoring Surveys, Water Well Programs), Stakeholder Relations (eg. Supporting the development of materials for land stakeholder consultation and notification programs).
- Ensuring compliance for land items during pre-construction field activities, construction, and reclamation stages of projects.

**Lands & Right of Way Advisor,**  
LP CAN Land Services, Projects  
Enbridge Employee Services Canada

November 2014 – March 2018

- Responsible for managing the execution of land scope of work on large and small scale energy projects including: working with different project teams, regulatory bodies, regions, and different project scopes.
- Responsible for ensuring the timely coordination, management and execution of goals and deliverables.
- Accountable for providing inputs to project teams regarding risk, costs, schedule, ensuring land deliverables and project milestones are achieved.
- Management of the acquisition of all land rights required for multiple energy projects, including Right of way, temporary workspace, leases, stockyards, as well as third party agreements (proximity, encroachments, temporary workspace, crossings, road haul) in Alberta and Ontario.
- Prepared and managed land budgets, schedules, and risks along with additional compliance components.
- Directed contracted acquisition teams, market appraisers, land consultants, GIS mapping experts, and permitting teams.
- Supervision of internal and external land resources to ensure deliverables are completed on time and within the approved budget. This included two external land consultants, with approximately 20 staff working on different projects.
- Providing input and support to numerous internal stakeholder departments for various programs such as Engineering (eg. Geotechnical investigations, Horizontal Directional Drilling, consultation), Environment (eg. Weed & Clubroot Management, Post Construction Monitoring Surveys, Water Well Programs), Stakeholder Relations (eg. Supporting the development of materials for land stakeholder consultation and notification programs).
- Ensure compliance for land items during pre-construction field activities, construction, and reclamation stages of projects.

**Jr Land Administrator,**  
LP CAN Land Services, Projects  
Enbridge Inc.

April 2014 – November 2014

- Attendance at Surface Rights Board Compensation Hearing and Mediation to observe the process.
- Preparation of weekly land status reporting for multiple energy projects in Alberta.
- Coordinated with multiple project teams and external land consultants to create Master Tracking Lists and Project Line Lists.

- Daily liaison with external land consultants, project team members, and various stakeholders
- Daily reporting to the internal Enbridge Senior Land & Right of Way Specialist
- Completed work orders, fund requests and related administrative requests for various projects.
- Provided assistance in expedition of third party approval issuance required for various energy projects.
- Maintained Excel Spreadsheet documents for Landowner Compensation on various projects
- Provided project team members with various information requests related to Land Services.

**Project Experience:**

Line 10 Westover Segment Replacement Project, Hamilton, Ontario Enbridge Pipelines Inc.	March 2017 - present
Edmonton to Hardisty Pipeline Project, Alberta Enbridge Pipelines Inc.	April 2014 – August 2017
Regina Bypass Project, Regina, Saskatchewan Enbridge Pipelines Inc.	August 2015 – June 2017
South Edmonton Terminal Expansion Project, Edmonton, Alberta Enbridge Pipelines Inc.	April 2014 – November 2016

**Education:**

<b>Bachelor of Arts:</b> Sociology Major MacEwan University	2014
Land Agent Licensing Course Olds College	2014

**Professional Affiliations:**

Member, International Right of Way Association, Chapter 62  
Interim Land Agent, Alberta Land Agent Licensing Registrar

**Appearances:**

Provincial Court of Alberta, Witness Enbridge Pipelines	February 2018
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