

October 15, 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. ("NextBridge") and Hydro One Networks Inc. ("HONI") East-West Tie Line Project and Lake Superior Link Project Combined Hearing EB-2017-0182/EB-2017-0194/EB-2017-0364 Undertaking Response of NextBridge

Attached please find the following undertaking response by NextBridge taken during Day 6 of the Oral Hearing held on October 11, 2018 in the above noted proceeding.

Exhibit J6.1

Yours truly,

(Original Signed)

Krista Hughes Senior Legal Counsel Enbridge Employee Services Canada Inc.

Filed: 2018-10-15 EB-2017-0182/EB-2017-0364/EB-2017-0364 Exhibit J6.1 Page 1 of 1 Attachment

## UNDERTAKING J6.1

## **UNDERTAKING**

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To provide best available information to complete the table at the last three pages of Exhibit no. K6.3.

## <u>RESPONSE</u>

The completed table is attached.

Detailed Project Sch	edule for East	West Tie	
	Tar	get Date	
	Response to OEB Procedural Order #3	Exhibit I. NextBridge.STAFF.49 Attachment 1	
Activity	May 3, 2018	September 24, 2018	Difference
-	ulatory	1	
Submit Responses to OEB Procedural Order #3, dated April 27, 2018	May 3, 2018	Not Provided	
OEB Technical Conference	May 7, 2018	Not Provided	
Oral Hearing Start	June 4, 2018	October 2, 2018	4 Months
OEB LTC Decision and Order	July 2018	December 31, 2018	6 Months
OEB approval of authority to expropriate	August 2019	October 2019 [3]	2 Months
Register approved Plan of Expropriation and issue relevant Expropriation Act Notices/Offers	October 2019	December 2019	2 Months
Obtain possession of expropriated lands for construction purposes	Q1 2020	March 2020	Unchanged
Enviror	mental [4]		
Approval of the Amended EA	October 2018	February 2019	4 Months
Approval by MOECC of Permit to Take Water	October 2018	1Q 2019	~ 4 Months
Approval by MOECC of Permit to Take Water - Camp Wells	October 2018	1Q 2019	~ 4 Month
Approval by MOECC of ECA - Camp Wastewater	October 2018	1Q 2019	~ 4 Months
Approval by MNRF of Water Crossing Permits	October 2018	1Q 2019	~ 4 Months
Approval by MNRF of Endangered Species Permits (Bats)	October 2018	1Q 2019	~ 4 Months
Approval by MNRF of Endangered Species Permits (Caribou)	October 2018	1Q 2019	~ 4 Months
Approval by MNRF of Endangered Species Permits (Whip poor-will)	October 2018	1Q 2019	~ 4 Month
Approval of ECCC SARA Bat permits	October 2018	1Q 2019	~ 4 Month
Approval of ECCC SARA Caribou permits	October 2018	1Q 2019	~ 4 Month
Approval of MNRF Provincial Park & Conservation Reserve Amendments	October 2018	1Q 2019	~ 4 Month
Lakehead Region Conservation Authority Permit	October 2018	1Q 2019	~ 4 Months
Transport Canada Section 67 for Transport Canada Lands	October 2018	1Q 2019	~ 4 Month
Transport Canada Navigation Protection Act Canada permit	October 2018	1Q 2019	~ 4 Month
Fisheries and Oceans Canada Navigable Waters Permit	October 2018	1Q 2019	~ 4 Month
Indigenous Service Canada Section 67 for Reserve Lands	October 2018	1Q 2019	~ 4 Month
Infrastructure Ontario Class Environmental	October 2018	1Q 2019	~ 4 Month

Assessment			
MTCS - Historical and Cultural Resources	October 2018	1Q 2019	~ 4 Months
acceptance	00000012010	10 2013	
Land	Acquisition		_
Substantial completion of signing of option agreements	Q4 2018	2Q 2019	6 Months
Crown Land Disposition Application filed	Q2 2018	1Q 2019	9 Months
Third party Crossing agreements complete	October 2018	1Q 2019	~ 4 Months
MNRF approval of Crown Lease/Land Use Permits	October 2018	1Q 2019	~ 4 Months
MNRF approval of Crown Land Work Permits	October 2018	1Q 2019	~ 4 Months
MTO approval of Land Use and Building Permits	October 2018	1Q 2019	~ 4 Months
MTO approval of Entrance Permits	October 2018	1Q 2019	~ 4 Months
MTO approval of Encroachment Permits	October 2018	1Q 2019	~ 4 Months
Indigen	ous Relations		
INAC approval of Land Related Permits	October 2018	1Q 2019	~ 4 Months
HON	– Related		•
Submit HONI Longitudinal Access Application Version 3	May 18, 2018	Not Provided	N/A
HONI approves Longitudinal Access	July 20, 2018	1Q 2019	~ 7 Months
HONI Approves Transmission Crossing Application	June 22, 2018	1Q 2019	~ 8 Months
NextBridge files Sec 101 Application (If not approved by HONI)	Not Provided	1Q 2019	N/A
HONI Substations commissioned [1]	November 2020	November 2020	Unchanged
Engineering	& Construction [7]		
Segment A - Commence Clearing & Access	Q4 2018	Q2 2019 <b>[5]</b>	~+7 Months
Segment A - Commence Geotech and Foundations	Q3 2020	Q2 2019 <b>[5]</b>	~-13 Months
Segment A - Commence Towers Assembly	Q3 2020	Q3 2019 <b>[5]</b>	~-13 Months
Segment A - Commence Towers Erection	Q3 2020	Q1 2020 <b>[5]</b>	~-7 Months
Segment A - Commence Conductor Stringing	Q4 2020	Q1 2020 <b>[5]</b>	~-7 Months
Segment B - Commence Clearing & Access	Q4 2018	Q2 2019 <b>[5]</b>	~+7 Months
Segment B - Commence Geotech and Foundations	Q1 2020	Q4 2019 <b>[5]</b>	~-5 Months
Segment B - Commence Towers Assembly	Q1 2020	Q4 2019 <b>[5]</b>	~-5 Months
Segment B - Commence Towers Erection	Q2 2020	Q1 2020 <b>[5]</b>	~-3 Month
Segment B - Commence Conductor Stringing	Q3 2020	Q2 2020 <b>[5]</b>	~ -1 Month
Note: Segment C contains caribou habitat - all activi	ties are critical		

Segment C - Commence Clearing & Access	Q4 2018	Q4 2019	~ +12 Months
Segment C - Commence Geotech and Foundations	Q1 2019	Q4 2019	~ +9 Months
Segment C - Commence Towers Assembly	Q1 2019	Q4 2019	~ +9 Months
Segment C - Commence Towers Erection	Q1 2019	Q1 2020	~ +12 Months
Segment C - Commence Conductor Stringing	Q3 2019	Q3 2020	~ +12 Months
Segment D - Commence Clearing & Access	Q2 2019	Q2 2019 <b>[5]</b>	~ -1 Month
Segment D - Commence Geotech and Foundations	Q4 2019	Q3 2019 <b>[5]</b>	~ -2 Months
Segment D - Commence Towers Assembly	Q4 2019	Q3 2019 <b>[5]</b>	~ -1 Month
Segment D - Commence Towers Erection	Q4 2019	Q2 2020 <b>[5]</b>	~ +6 Months
Segment D - Commence Conductor Stringing	Q1 2020	Q2 2020 <b>[5]</b>	~ +1 Months
Segment E - Commence Clearing & Access	Q4 2018	Q2 2019 <b>[5]</b>	~ +7 Months
Segment E - Commence Geotech and Foundations	Q1 2019	Q3 2019 <b>[5]</b>	~ +3 Months
Segment E - Commence Towers Assembly	Q1 2019	Q3 2019 <b>[5]</b>	~ +4 Months
Segment E - Commence Towers Erection	Q2 2019	Q3 2019 <b>[5]</b>	~ +3 Months
Segment E - Commence Conductor Stringing	Q4 2019	Q3 2020 <b>[5]</b>	~ +7 Months
Segment F - Commence Clearing & Access	Q4 2018	Q2 2019 <b>[5]</b>	~ +7 Months
Segment F - Commence Geotech and Foundations	Q1 2019	Q4 2019 <b>[5]</b>	~ +10 Months
Segment F - Commence Towers Assembly	Q1 2019	Q4 2019 <b>[5]</b>	~ +11 Months
Segment F - Commence Towers Erection	Q1 2019	Q3 2020 <b>[5]</b>	~ +17 Months
Segment F - Commence Conductor Stringing	Q3 2019	Q4 2020 <b>[5]</b>	~ +13 Months
Project Construction Substantially Complete	November 30, 2020 <b>[2]</b>	4Q 2020	Unchanged
Project Commissioning Commences	Q4 2020	4Q 2020	Unchanged
Project Commissioning Complete - In Service	Q4 2020	December 31, 2020	Unchanged
Final acceptance and release of General Contractor	Q2 2021	2Q 2021	Unchanged

[1] Per Exhibit B, Tab 11, Schedule 1 of Hydro One Station work LTC application

[2] Schedule Contingency for Project Substantial Completion (one month)

[3] Based on expedited OEB process to review and approve limited expropriation application

[4] Apart from the Environmental Assessment, based on the segmented approach to construction not all permits are needed at start of construction

[5] Construction milestones by segment are subject to renegotiation with EPC on approval of LTC and subject to change based on final schedule negotiated.

[6] Proposed June 2019 commencement of construction is weather dependent for access given the spring thaw conditions. NextBridge intends to mobilize EPC contractor as soon as reasonable conditions allow.

[7] "Difference" in milestone dates are calculated based on a monthly basis.