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BY EMAIL AND RESS

June 23, 2021

Ms. Christine E. Long
Board Secretary
Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Long:

EB-2017-0194 – Hydro One Networks Inc.'s Section 92 – East West Tie Station Project – Quarterly Report

On December 20, 2018, Hydro One Networks Inc. ("Hydro One") received approval from the Ontario Energy Board (OEB) to construct the EWT Station Project to upgrade existing transmission station facilities in the Districts of Thunder Bay and Algoma. On July 29, 2019, the OEB issued reporting requirements to Hydro One to monitor the progress of Hydro One's EWT Station Project. On October 11, 2019 and subsequently on January 5, 2021, the OEB sent letters to Hydro One outlining further reporting requirements.

In accordance with the aforementioned filing requirements, this Quarterly Report captures activities for the quarter ending May 2021.

An electronic copy of the complete Quarterly Report has been filed using the Board's Regulatory Electronic Submission System (RESS).

Sincerely,

Joanne Richardson

Hydro One - East-West Tie Station Project
OEB File Number EB-2017-0194
Quarterly Report
Period Ending May 31, 2021

Introduction

On December 20, 2018, Hydro One Networks Inc. (Hydro One or HONI) received approval from the Ontario Energy Board (OEB) to construct the EWT Station Project. The EWT Station project involves upgrades to Hydro One's Wawa Transmission Station, Marathon Transmission Station, and Lakehead Transmission Station located near the cities of Wawa, Marathon and Thunder Bay and is required to connect a new 230 kV transmission line (EWT Line) being constructed by NextBridge. The combined EWT projects have been identified as a priority in both the Ontario government's 2010 and 2013 Long-Term Energy Plans and the 2016 Order-in-Council.

In order to complete the connections at the three stations, Hydro One needs to modify some station facilities and install required station upgrades. On July 29, 2019, the OEB issued reporting requirements to Hydro One to monitor the progress of Hydro One's EWT Station Project. On October 11, 2019, the OEB sent a letter to Hydro One outlining further reporting requirements. Specifically, the additional reporting requirements requested that Hydro One (a) provide a status update on co-ordination efforts with NextBridge, (b) enhance the level of detail provided in the summary of the Status Upgrades Project progress to date, and (c) make a modification to the Project Cost table. On September 24, 2020, in response to a delay to the NextBridge schedule to construct the EWT line, the OEB asked that an up-to-date estimate and detailed schedule for the stations upgrades be provided in Hydro One's next quarterly report to be filed in December 2020.

Hydro One - East-West Tie Station Project
OEB File Number EB-2017-0194
Quarterly Report
Period Ending May 31, 2021

Introduction - continued

Consequently, on January 5, 2021, OEB Staff requested that Hydro One provide further specifics on the forecast cost increases referenced in the December Progress Report. This includes providing details on the quantum of the forecast cost increases due to COVID-19 and other costs, as well as clarifying what specifically comprises and is driving the other costs referenced in the December Progress Report. If the forecast cost increases are derived from high-level estimates, Hydro One should still provide such information, but indicate that the forecast costs are high-level estimates.

This report addresses all aforementioned reporting requirements.

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1. Summary of Quarterly Activities

Both reactors at Marathon TS have been assembled and filled with oil ready for commissioning to occur later in the year. The only reactor at Lakehead TS was received and will be assembled and filled with oil later this year. These reactors mark the last of the major equipment required for the project. With all the equipment received and installed, the focus is to have them commissioned and wired up to their associated Control building.

With improved weather conditions, civil activities have started up again allowing for final excavation, concrete pours and yard stoning to occur. Capacitor bank footing installation at Lakehead TS is being finalized. The oil water separator at Marathon TS is being completed.

Wawa TS now has all their equipment installed and powered up in the Control building with commissioning activities well underway. With a majority of the equipment pre-commissioned prior to the building being erected, the level of commissioning at Wawa TS is close to the other stations.

Commissioning at Marathon TS and Lakehead TS continue with various protection devices being programmed. At Lakehead TS, protections associated with high voltage transformers, breakers, lines and various bus conductors are being implemented utilizing inputs from current/voltage transformers in the yard. At Marathon TS, similar protections are being implemented using current/voltage transformers throughout the yard.

In conjunction with protections being implemented, the associated cables for the equipment have been pre-pulled from the building and terminated at each end to allow for the final end-to-end testing. Cable pulling and terminations have gone according to plan keeping ahead of the protection completions. Approximately 60% of the cables have been pulled at Lakehead while 75% of them have been pulled at Marathon TS.

Work continues at the existing control buildings at Lakehead, Marathon and Wawa with removals of old control and protections equipment that are being replaced by protections in the new Control building. Fire alarm, heating and air conditioning upgrades continue at Lakehead.

Any work scheduled for an outage that was cancelled, had the flexibility of being able to be rescheduled with little to no impact on the project schedule. Going forward, availability and the maintaining of outages, will be a critical part in the sequence of work according to the Staging Plan and represents the greatest risk to the project at this time.

1. Summary of Quarterly Activities (continued)

Hydro One Outage Planning is actively working with the IESO in planning outages and creating backup plans when advance notice of IESO outage, changes. Although keeping the plan up to date has been a challenge, especially with the Staging Plan in constant flux, to date we are currently on schedule.

Discussions with NextBridge are working well with only a few action items remaining. An additional meeting has been setup dedicated to review NextBridge's upcoming outage requests and provide assistance in addressing any issues that arise. The commissioning schedule provided by Hydro One which outlines the placement of towers and availability of conductor & fiber cables outside of each of the Hydro One stations remains in the review stage with NextBridge.

Outage cancellations continue to be the biggest risk and have become a threat to the project schedule. Although outage cancellations due to COVID-19 could still occur, it is less likely with the introduction of the vaccine. All other impacts related to COVID-19 has the same rationale. Hydro One has been working with NextBridge in regards to standards and line parameters so the risk of NextBridge's system not matching to Hydro One's, remains low.

A. Lakehead TS - Construction Activities

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Work completed between Mar 01, 2021 – May 31, 2021**
  - **Civil Construction**
    - Excavation/grading/backfill/stoning
      - Section 14 excavated, section 15 backfilled
    - Footings/Piers & Foundations
      - Section 14 & 15 CVT piers complete
      - Section 19 capacitor bank piers complete
    - Cable trench & road crossings
      - Hand digging in section 8 in 230kV yard has been completed
  - **Electrical Construction**
    - Grid grounding
      - Started grounding around PT & switches for stage 2
    - Structures - install
      - Installed 3 lightning spikes around reactor
    - Cable Pulling
      - Continued with pulling from outdoor equipment to PCT building
  - **Equipment**
      - Installed reactor with associated breaker and switches
  - **Buildings**
    - New PCT building
      - Continued with cable pulling and terminating to racks
    - Existing Control building –work performed
      - Continued with cable pulling and terminating to racks
  - **Commissioning**
    - Continued with programming, testing & commissioning of protection IED (Intelligent Electronic Device) modules in racks
    - Continued with field testing and commissioning of breakers, CVTs, and line switches

A. Lakehead TS - Construction Activities - continued

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Anticipated work to be completed between Jun 2021 - Aug 2021**
  - **Civil Construction**
    - Drainage activities
    - Water test for Oil Water Separator and Spill Containment pit
    - Cable trench in section 7
    - Access road to finish grade
    - install fence
    - Yard stoning in yard expansion
  - **Electrical Construction**
    - ongoing grid grounding around capacitor bank, PT & switches for stage 2
    - installation of 7 lightning spikes, SC21 bus supports, switch supports, Cap bank structures
    - outdoor cabling for SC21 capacitor bank and associated breakers
    - Install both reactor structures
    - termination of AC station service cables
  - **Equipment**
    - install a capacitor bank with two associated breakers and disconnect switches
  - **Buildings**
    - New PCT building
      - pulling in yard cables and terminations
    - Existing Control building –work performed
      - 40 cables left to pull, both buildings complete by June
  - **Commissioning**
    - 3x PLC radios installed and commissioned. Old protections cut to new Teleprotections.
    - T7, T8, H bus, P bus, inter building CTMs, PL22, PL24, PL37, HL23, HL25, HL38 A&B protections are tested and ready to be put into service during our June outages
    - HCVT & PCVT ready for service during June outages.
    - HL38, W1L38, W1L37, PL37 breakers commissioned and ready for service end of September (minus 1 BKR with cracked bushing, waiting on replacement)

ii. Life-to-Date Status of Major Items

Lakehead TS

Approvals	Rec'd	% Comp
ECA drainage	Yes	100

Civil / Electrical Installation	Project Total	Unit of Measure	Installed	% Comp
Civil / Electrical Installation - On Track				
Foundations	2	ea	2	100.0%
Footings - Piers	223	ea	**223**	**100.0%**
Cable Trench	1500	m	**1430**	**95.3%**
Grounding Grid	3330	m	**2660**	**79.9%**
Structures	101	ea	**85**	**84.2%**
Rigid bus	390	m	**312**	**80.0%**
Strain bus	2210	m	**1200**	**54.3%**

Equipment Installation	Project Total	Unit of Measure	Rec'd/ Built	Installed	Wired	Comm'd	% Comp
Equipment Installation - On Track							
Breakers	8	ea	8	**6**	4	**4**	**60.0%**
Reactors/Cap Banks	2	ea	1	**1**	0	0	**15.0%**
Switches - Line, Disc & Grnd	20	ea	20	**15**	**14**	12	**70.0%**
CVT (Current Voltage Transformer)	25	ea	25	15	15	15	64.0%
AC Station Service	4	ea	4	2	2	2	55.0%
DC Station Service	2	ea	2	2	2	2	100.0%
Protection racks (IED modules)	116	ea	116	116	**116**	**30**	**70.3%**
Control equipment	13	ea	13	13	**13**	**10**	**90.8%**
Telecom/Teleprotion racks (IED modules)	71	ea	**62**	**62**	**62**	**20**	**63.7%**

Definition of terms used:

Rec'd/Built - *represents either inventory delivered and sitting at site/warehouse or racks built for building*

Installed - *represents equipment being installed on a structure, foundation, floor or in a rack*

Wired - *represents having all wiring and terminations completed to the equipment*

Comm'd - *represents 'Commissioned' being able to function as designed, for it's intended purpose*

% Compl - *represents % complete weighting: 10% for rec;d, 20% for Installed, 30% for wired, 40% for commissioned*

Building Installation	Project Total	Unit of Measure	Found'n	Walls /Roof	Mech/ Elect	Comm'd	% Comp
Building Installation - On Track							
PCT (Protection/Control/Telecom) Building	1	%	100.0%	100.0%	100.0%	100.0%	100.0%

Definition of terms used:

Found'n - *represents the concrete foundation slab*

Walls/Roof - *represents the pre-cast walls and roof being erected*

Mech/Elect - *represents having all HVAC, fire alarm, lighting and distribution panels completed in building*

Comm'd - *represents 'Commissioned' being substantially complete as designed, for it's intended purpose*

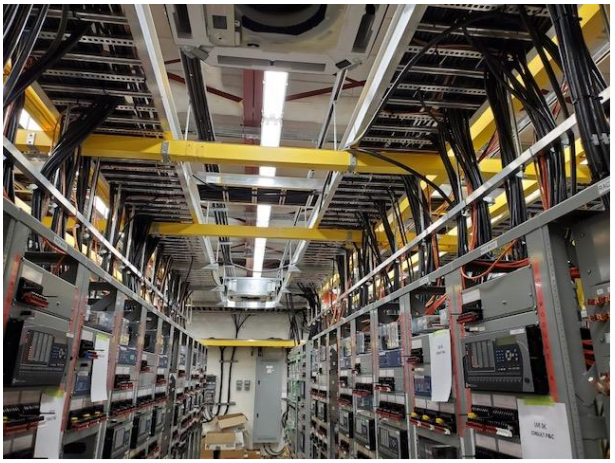
% Compl - *represents % complete weighting: 20% for foundations, 40% for Walls/Roof, 30% for Mech/Elect, 10% for commissioned*

iii. Progress Photos – Civil & Electrical

Lakehead TS - newly assembled strain bus prepped for H and P bus outages

Lakehead TS - R1 reactor, CB-R1 breaker, and R1 switch assembled and installed

Lakehead TS - newly installed switches and steel installed in bay 14



Lakehead TS - completed protection racks in the A building awaiting commissioning

iv. Progress Photos – Commissioning/Protections

Lakehead – Breaker Fail "A" (left) and Breaker Fail "B" (right)

Lakehead - M23 24 37 38L PLC radios

Lakehead - M23 24 37 38L NSD570s (for Teleprotections)

Lakehead - Transformer and Bus B

B. Marathon TS - Construction Activities

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Work Completed between Mar 01, 2021 – May 31, 2021**
    - **Civil Construction**
        - Excavation/grading/backfill/stoning
            - Activities started at Oil Water Separator (OWS)
        - Footings/Piers & Foundations
            - Oil Water Separator foundation started
        - Cable trench & road crossings
            - Completed remaining 50% of Area G
        - Heating & Hoarding (Winter work)
            - Reactor and circuit breaker commissioning activities complete
    - **Electrical Construction**
        - Grid grounding
            - Completed area G for cable trench and reactor foundation
        - Structures - install
            - installed remaining switch and bus support structures
        - Bus – rigid/strain
            - Installed remaining rigid bus
    - **Equipment**
        - Installed remaining 6 breakers and switches in yard
        - Commissioning of R3 and R4 reactors complete
    - **Buildings**
        - New PCT building
            - Continued with external cable pulling from yard equipment
        - Existing Control building –work performed
            - Completed remaining fiber splicing
    - **Commissioning**
        - Continued testing according to schedule, partially commissioned bus & transformer protections as well as breaker & reactor commissioning
        - Continued with programming, testing & commissioning of protection IED (Intelligent Electronic Device) modules in racks

B. Marathon TS - Construction Activities - continued

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Anticipated work to be completed between Jun 2021 - Aug 2021**

  - **Civil Construction**
    - Drainage activities - OWS to spill pits
    - Yard stoning in yard expansion
    - install fence & gates
    - Oil Water Separator
    - backfilling
  - **Electrical Construction**
    - grid & equipment grounding
    - install R4 reactor ATS cables
    - install breaker platforms
    - pulling fiber cables
    - termination of outdoor cables
    - pulling cables from AC SS to equipment
  - **Buildings**
    - New PCT building
      - Cable terminating to all outdoor equipment in Bays 4-8(East of line C)
    - Existing Control building –work performed
      - • W35,36M fiber cable to tower
  - **Commissioning**

    • Commission 2 - ETL600 MxL PLC Racks, and 2 NSD570's for Teleprotection on existing M23L/M24L Protections, but will be cutover to new Line protections during future outages.

    • Commission 2 – Battery Ground Detectors for new 230kV A and B 250VDC Batteries

    • Commission Station Gateway Main and Alt, Event Gateway

    • Commission D20MX RTU 5 Cabinets

    • Commission Satellite Clocks A and B

    • Commission LAN Switches X 16

    • Commission D25 RTU's X 10

ii. Life-to-Date Status of Major Items

Marathon TS

Approvals	Rec'd	% Comp
EA approvals	Yes	100.0%
ECA drainage	Yes	100.0%

Civil / Electrical Installation	Project Total	Unit of Measure	Installed	% Comp
Civil / Electrical Installation - On Track				
Foundations	3	ea	2	66.7%
Footings - Piers	376	ea	376	100.0%
Cable Trench	1663	m	**1589**	**95.6%**
Grounding Grid	4220	m	**3376**	**80.0%**
Structures	97	ea	**95**	**97.9%**
Rigid bus	1247	m	**800**	**64.2%**
Strain bus	3090	m	2163	70.0%

Equipment Installation	Project Total	Unit of Measure	Rec'd/ Built	Installed	Wired	Comm'd	% Comp
Equipment Installation - On Track							
Breakers	12	ea	12	**12**	6	6	**65.0%**
Reactors	2	ea	2	2	0	**2**	**70.0%**
Switches - Line, Disc & Grnd	36	ea	36	**30**	**26**	17	**67.2%**
CVT (Current Voltage Transformer)	24	ea	24	**24**	12	12	65.0%
AC Station Service	2	ea	2	2	2	2	100.0%
DC Station Service	2	ea	2	2	2	2	100.0%
Protection racks (IED's)	132	ea	132	132	132	0	60.0%
Control equipment	15	ea	15	15	15	5	73.3%
Telecom/Teleprotion racks (IED's)	83	ea	83	83	**55**	0	**49.9%**

Definition of terms used:

Rec'd/Built - *represents either inventory delivered and sitting at site/warehouse or racks built for building*

Installed - *represents equipment being installed on a structure, foundation, floor or in a rack*

Wired - *represents having all wiring and terminations completed to the equipment*

Comm'd - *represents 'Commissioned' being able to function as designed, for it's intended purpose*

% Compl - *represents % complete weighting: 10% for rec;d, 20% for Installed, 30% for wired, 40% for commissioned*

Building Installation	Project Total	Unit of Measure	Found'n	Walls /Roof	Mech/ Elect	Comm'd	% Comp
Building Installation - On Track							
PCT (Protection/Control/Telecom) Building	1	%	100.0%	100.0%	100.0%	100.0%	100.0%

Definition of terms used:

Found'n - *represents the concrete foundation slab*

Walls/Roof - *represents the pre-cast walls and roof being erected*

Mech/Elect - *represents having all HVAC, fire alarm, lighting and distribution panels completed in building*

Comm'd - *represents 'Commissioned' being substantially complete as designed, for it's intended purpose*

% Compl - *represents % complete weighting: 20% for foundations, 40% for Walls/Roof, 30% for Mech/Elect, 10% for commissioned*

iii. Progress Photos – Civil & Electrical

Marathon TS - Cables pulled to a newly installed breaker with half the strain bus drops

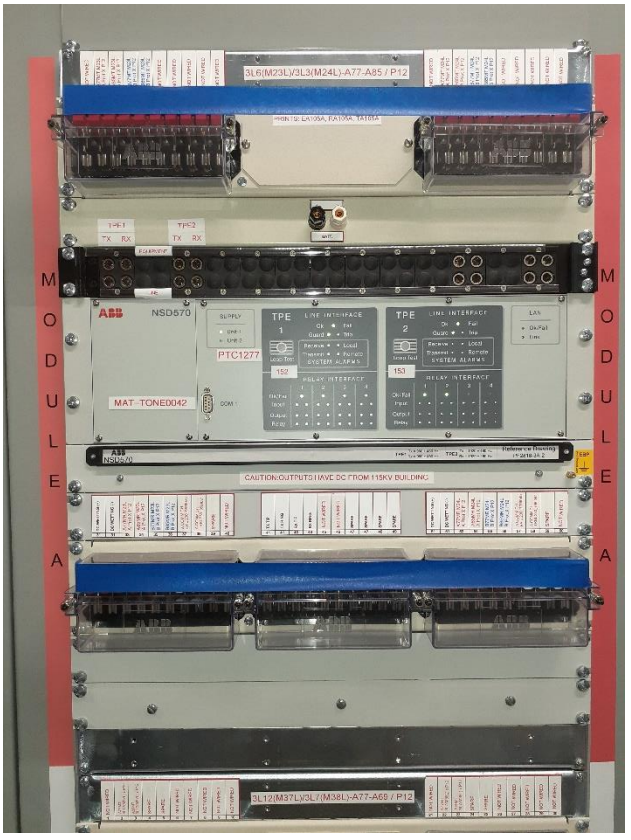
Marathon TS - R3 CVT's and rigid bus work/ expansion joint welded

Marathon TS - W35M, W36M GRI ground switches freshly installed

Marathon TS - lightning spike ready to be lifted, R3 steel, rigid bus and breaker installed

iv. Progress Photos – Equipment & Building

Marathon TS – Telecommunications racks to communicate over fiber networks



Marathon TS – Telecommunications racks to communicate over bell copper networks

C. Wawa TS - Construction Activities

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Work Completed between Mar 01, 2021 – May 31, 2021**
  - **Civil Construction**
    - Excavation/grading/backfill/stoning
      - General excavating and backfilling to support ground grid activities commenced once the snow cleared
    - Cable trench & road crossings
      - Cable trench rework continued to address interferences
      - Cable trench installed in Bay 1 & 3
  - **Electrical Construction**
    - Grid grounding
      - Various grid grounding installed in Bay 1 & 3
    - Cable Pulling
      - Cables from Bay 1 & 3 to PCT building
  - **Equipment**
    - Breakers – install/wire
      - 3 remaining breakers wired up
    - CVT's – install/wire
      - 2 sets of CVT's wired
  - **Buildings**
    - New PCT building
      - Continue with 'B' room cable pulling, Wire and commission DC switchgear
    - Existing Control building
      - Prepared for Installation of telecom cabinets and fiber patch panels
  - **Commissioning**
    - Various protection panels tested and commissioned (panels only)
    - 50% of protection relays programmed with latest setting files
    - 50% of protection relays have inputs, outputs and analog quantities onfirmed

C. Wawa TS - Construction Activities - continued

i. Summary of Activities from last Reporting Period to Next Reporting Period

- **Anticipated work to be completed between Jun 2021 - Aug 2021**
  - **Civil Construction**
    - Yard stoning in yard expansion
    - 3 lines BPE towers footing installation (to accept new W35M & W36M lines)
    - partial fence and gate installation
  - **Electrical Construction**
    - installation of grid grounding in yard expansion
    - 250m of grounding around line entrance BPE structures
    - installation of flexible strain bus from breakers to adjacent bus
    - installation of breaker platforms
    - begin installation of yard lighting
    - splicing of telecom fibers
    - installation and grounding of breaker disconnect switches
    - pulling of AC station service cables
  - **Equipment**
    - Wire Breaker in Bay 1
    - Wire all remaining CVT's
    - pulling and termination of AC station service cables
  - **Buildings**
    - New PCT building
      - All internal cables in new Control Building is complete. Terminate all cables required by P&C
    - Existing Control building
      - Install all equipment required by P&C. Install temporary terminal rack
      - Pull temp cables, 25pr cable and fiber cable
  - **Commissioning**
    - Commissioning of protections to continue including jumpers to interconnect protection panels
    - In-service the new DC Station Service
    - Begin RTU and LAN commissioning
    - Commission various breaker CTs and CVT's
    - Commission of W21M & W22M PLC to begin

ii. Life-to-Date Status of Major Items

Wawa TS

Approvals	Rec'd	% Comp
EA approvals	Yes	100.0%

Civil / Electrical Installation	Project Total	Unit of Measure	Installed	% Comp
Civil / Electrical Installation - On Track				
Foundations	n/a	n/a	n/a	n/a
Footings - Piers	163	ea	163	100.0%
Cable Trench	962	m	810	84.2%
Grounding Grid	2320	m	1612	69.5%
Structures	88	ea	88	100.0%
Rigid bus	384	m	335	87.2%
Strain bus	1310	m	1205	92.0%
Lines intermediate structures	3	ea	0	0.0%

Equipment Installation	Project Total	Unit of Measure	Rec'd/ Built	Installed	Wired	Comm'd	% Comp
Equipment Installation - On Track							
Breakers	6	ea	6	6	**5**	0	**55.0%**
Reactors/Cap Banks	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Switches - Line, Disc & Grnd	19	ea	19	16	4	**8**	**50.0%**
CVT (Current Voltage Transformer)	15	ea	15	12	**12**	0	**50.0%**
AC Station Service	2	ea	2	2	0	0	30.0%
DC Station Service	2	ea	2	2	0	0	30.0%
Protection racks	64	ea	64	64	**64**	0	**60.0%**
Control equipment	15	ea	15	7	7	0	33.3%
Telecom/Teleprotion racks	64	ea	63	32	32	0	34.8%

Definition of terms used:

Rec'd/Built - *represents either inventory delivered and sitting at site/warehouse or racks built for bulidng*

Installed - *represents equipment being installed on a structure, foundation, floor or in a rack*

Wired - *represents having all wiring and terminations completed to the equipment*

Comm'd - *represents 'Commissioned' being able to function as designed, for it's intended purpose*

% Compl - *represents % complete weighting: 10% for rec;d, 20% for Installed, 30% for wired, 40% for commissioned*

Building Installation	Project Total	Unit of Measure	Found'n	Walls /Roof	Mech/ Elect	Comm'd	% Comp
Building Installation - On Track							
PCT (Protection/Control/Telecom) Building	1	%	100.0%	100.0%	100.0%	100.0%	100.0%

Definition of terms used:

Found'n - *represents the concrete foundation slab*

Walls/Roof - *represents the pre-cast walls and roof being erected*

Mech/Elect - *represents having all HVAC, fire alarm, lighting and distribution panels completed in building*

Comm'd - *represents 'Commissioned' being substantially complete as designed, for it's intended purpose*

% Compl - *represents % complete weighting: 20% for foundations, 40% for Walls/Roof, 30% for Mech/Elect, 10% for commissio*

iii. Progress Photos – Civil & Electrical

Wawa – Bay 3,4 south, breaker and AC SS panel wired

Wawa – Bay 3,4 AC SS panel wiring

Wawa – Bay 3 cable trench and yard stone

iv. Progress Photos – Equipment & Building

Wawa – new PCT building Room "A" racks

Wawa – DC Switchgear

Wawa – Battery room

2. Co-ordination efforts with Upper Canada Transmission Inc., operating as NextBridge Infrastructure, LP (NextBridge)

A. Station Connection:

i. Hydro One and NextBridge project teams continue to hold monthly meetings (conference calls) to discuss the project status, review and update schedules, as well as engineering, construction and outage issues related to connection of the NextBridge lines to Hydro One stations.

ii. Hydro One and NextBridge continue to develop a Construction Cost Recovery Agreement which describes the tasks and milestones/schedules for completing the connection of the NextBridge lines to Hydro One stations. It is being reviewed by both parties.

B. Occupancy of Hydro One Property

i. The Easement Agreements for the EWT line on Bill 58 lands for Wawa TS station has been finalized. Hydro One is reviewing additional minor changes made by NextBridge at the Wawa TS station which is expected to be finalized within the next few months.

C. Staging Plan and Support

i. Hydro One continues to support NextBridge with their outage requirements. Planned outages continue to be successfully executed according to the Staging Plan.

ii. The commissioning plan between Hydro One and NextBridge to schedule tower and lines placement outside each station, has been finalized and accepted in principle and is still under review by NextBridge with minor changes expected.

iii. Hydro One continues to assist NextBridge in their Work Protection activities related to outages for lines construction, by providing for training and support.

3. Project Schedule Update:

Station Related Work Lakehead TS	Baseline Forecast	Current Forecast	Status
Drainage Environmental Compliance Approval (ECA) received	*1-Apr-19*	*1-Apr-19*	Complete
Station Readiness (infrastructure) to accept lines (2)	*19-Apr-21*	*15-Jul-20*	Complete
Connection from towers into station (2), (1)	*19-Apr-21*	*11-Feb-22*	Delayed
Station ready for In-Service (3)	*29-May-21*	*31-Aug-21*	Delayed

Station Related Work Marathon TS	Baseline Forecast	Current Forecast	Status
Re-submission of ECA permit application	*1-Nov-18*	*1-Nov-18*	Complete
NextBridge EWT IEA approval obtained	*1-Mar-19*	*1-Mar-19*	Complete
Drainage ECA received	*1-Oct-19*	*1-Oct-19*	Complete
HONI EA approval	*15-Oct-19*	*15-Oct-19*	Complete
Tree cutting commencement	*15-Oct-19*	*15-Oct-19*	Complete
Station Readiness (infrastructure) to accept lines (2)	*19-Apr-21*	*19-Apr-21*	Complete
Connection from towers into station (2), (1)	*19-Apr-21*	*4-Feb-22*	Delayed
Station ready for In-Service (3)	*14-Jun-21*	*30-Sep-21*	Delayed

Station Related Work Wawa TS	Baseline Forecast	Current Forecast	Status
Direction from MECP to Hydro One regarding Screening Level EA and Part II Order Request	*8-Nov-18*	*8-Nov-18*	Complete
NextBridge EWT IEA approval obtained	*1-Mar-19*	*1-Mar-19*	Complete
HONI EA approval	*30-Sep-19*	*30-Sep-19*	Complete
Tree cutting commencement (no permits required)	*1-Oct-19*	*1-Oct-19*	Complete
Station Readiness (infrastructure) to accept lines (2)	*7-Dec-20*	*7-Dec-20*	Complete
Connection from towers into station (2), (1)	*31-Aug-21*	*25-Feb-22*	Delayed
Station ready for In-Service (3)	*28-Oct-21*	*28-Oct-21*	On Track

Nextbridge Related Interface Work	Baseline Forecast	Current Forecast	Status
Connection structures ready outside Lakehead TS (1)	*30-Mar-20*	*4-Feb-22*	Delayed
Connection structures ready outside Marathon TS (1)	*19-Apr-21*	*11-Feb-22*	Delayed
Connection structures ready outside Wawa TS (1)	*31-Aug-21*	*25-Feb-22*	Delayed
Conductor/OPGW/OHGW complete to structure outside Lakehead TS (1)	*15-Jul-20*	*4-Feb-22*	Delayed
Conductor/OPGW/OHGW complete to structure outside Marathon TS (1)	*15-Jun-21*	*11-Feb-22*	Delayed
Conductor/OPGW/OHGW complete to structure outside Wawa TS (1)	*31-Oct-21*	*25-Feb-22*	Delayed
Lines/Grounding Spec deliverables for Lakehead TS	*19-Oct-20*	*19-Oct-20*	Complete
Lines/Grounding Spec deliverables for Marathon TS	*19-Oct-20*	*19-Oct-20*	Complete
Lines/Grounding Spec deliverables for Wawa TS	*19-Feb-21*	*19-Feb-21*	Complete

Note (1): Project Schedule change as per request by NextBridge to accommodate for COVID-19 related delays
Note (2): "Station Readiness" and "Connection to towers" have been separated into their own category to make more sense. "Station Readiness" is when the station is ready to accept incoming lines from NextBridge where as "Connection to towers" is the actual stringing of conductors into station
Note (3): Additional time required for commissioning of station

4. Project Cost Update:

Hydro One-Stations Upgrades Project Reporting Costs Table											
COST CATEGORIES FOR HYDRO ONE'S STATION UPGRADES PROJECT REPORTING		ACTUALS SPENT		ORIGINAL BUDGET	FORECAST BUDGET VARIANCE						
		A SPENT THIS REPORTING PERIOD $	**B** TOTAL SPENT TO DATE $	**C** BUDGET PER LTC APPLICATION $ 000S	**D** FORECAST BUDGET CHANGE FROM LAST REPORT $	**E** FORECAST BUDGET CHANGE FROM LAST REPORT %	**F** REVISED TOTAL BUDGET	**G=F-B** BUDGET REMAINING $	**H=G/F*100** BUDGET REMAINING %	REASONS FOR CHANGE
1	**Materials**	1,295,894	63,242,902	51,337,000	0	0	64,840,000	1,597,098	2.46%	
2	**Labour**	3,521,547	44,269,115	56,895,000	0	0	54,694,000	10,424,885	19.06%	
3	**Equipment Rental and Contractor Costs**	1,347,560	11,972,919	8,920,000	0	0	23,072,000	11,099,081	48.11%	
4	**Sundry**	1,552,414	5,210,672	1,305,000	0	0	5,263,000	52,328	0.99%	
5	**Contingencies**	0	0	19,227,000	0	0	3,750,000	3,750,000	100.00%	
6	**Overhead**	718,836	13,630,249	13,367,000	0	0	16,577,000	2,946,751	17.78%	
7	**Allowance for Funds During Construction**	879,088	7,833,869	6,264,000	0	0	13,504,000	5,670,131	41.99%	
TOTAL CONSTRUCTION COSTS		**9,315,338**	**146,159,726**	**157,315,000**	**0**	**0%**	**181,700,000**	**35,540,274**	**19.56%**	

For clarification, this table captures all costs incurred up until May 31, 2021

6. Risk Management Update:

Risk Description	Likelihood of Risk Occurring (High, Medium, Low)	Description of Impact of the Risk on the Project	Impact of the Risk on the Project	Mitigation of Risk and/or Impact
Outage cancelations due to new IESO regulations of restricting outages combined with OPG low water level impact	**High**	In-service delay / cost overrun	High	Adding contingency dates for alternative outage dates. Constant communications with IESO. Delays could cause activities to slide affecting both schedule and cost.
Outage availability considerations due to COVID-19 pandemic disruption	**Meduim**	Project delays/ cost overrun	High	Coordinate and bundle outage requirements. Delays could cause activities to slide affecting both schedule and possibly cost.
Cost & Schedule impacts due to COVID-19 pandemic disruption.	**Meduim**	Project delays/ cost overrun	High	Looking for efficiency gains in work methods. Monitor affect of working with new social distancing measures and make adjustments as required.
NextBridge not being able to meet Hydro One's deliverable commitments and/or the in-service date	**Meduim**	Project delays/ cost overrun	High	Communication with NextBridge and tracking the Staging Plan. By not meeting HONI standards could cause re-design and delays to project schedule.
NextBridge dead-end structure not designed to Hydro One standards	**Low**	Project delays/ cost overrun	Medium	Communication with NextBridge and monitoring of design. By not meeting HONI standards could cause re-design and delays to project schedule.
Delays in obtaining required EA approvals for Wawa TS	**No risk - complete**	Project delays/ cost overrun	High	Complete – approval granted
Delays in construction of 230kV Control building due to EA approval delay	**No risk - complete**	Project delays/ cost overrun	High	Complete – approval granted
Delays in obtaining required EA approvals for Marathon TS	**No risk - complete**	No impact	No impact	Complete – approval granted
Delays in obtaining funding for engineering and long-lead material	**No risk - complete**	No impact	No impact	Complete – funding received
Material delivery delay considerations	**No risk - complete**	Delay in procurement/delivery	Low	Monitor material status reports and contact vendor on a periodic basis. Delays could cause activities to slide affecting both schedule and possibly cost.
Soil conditions do not match samples in soil report	**No risk - complete**	No impact	No impact	Complete - risks have been mitigated using alternative construction measures.
Commissioning resource availability due to compressed schedule	**No risk - complete**	Project delays/ cost overrun	No impact	Complete - resources acquired