

PROJECT STATUS REPORT - 2020 Q4



Project: Nelson TS Refurbishment - New T1/T2 DESN Work

Customer: London Hydro Inc.

Project Description

Nelson TS is a Hydro One-owned transmission station that supplies the 13.8 kV distribution system of London Hydro in the downtown region of the City of London. The station is configured as two Dual Element Spot Network (DESN) station yards, T1/T2 DESN and T3/T4 DESN. Equipment at both DESN have reached end-of-life requiring Hydro One to perform Avoided Cost Work at its own expense to sustain reliable operation. London Hydro has requested that Hydro One supply their existing load at 27.6 kV instead of 13.8 kV and has agreed to pay a Facility Upgrade Contribution. As such, Hydro One will replace T1/T2 DESN and T3/T4 DESN with a single new station, called T1/T2 DESN, that will supply London Hydro load at 27.6 kV rather than perform the avoided cost work. The project will be executed in two phases. Phase 1 consists of decommissioning the existing T1/T2 DESN and constructing and commissioning the new T1/T2 DESN. Phase 2 consists of removing and decommissioning T3/T4 DESN and after London Hydro transfers all the load from T3/T4 DESN to the new T1/T2 DESN.

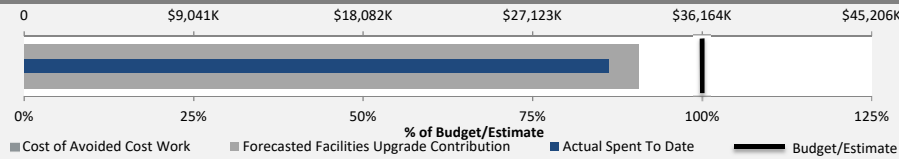
PROJECT STATUS

SCHEDULE : ON TRACK

FORECASTED COST : UNDER BUDGET

Project Costs

**Forecasted Cost
9%
Under Budget**



Cost Component	Budget/Estimate	Actual To Date*	Forecast†
Project Management	\$ 1,159,522	\$ 1,178,482	\$ 1,218,859
Engineering	\$ 2,276,581	\$ 2,714,075	\$ 2,786,896
Procurement	\$ 15,009,345	\$ 14,601,432	\$ 14,761,927
Construction	\$ 5,779,899	\$ 6,340,243	\$ 7,505,975
Commissioning	\$ 1,832,239	\$ 1,898,588	\$ 1,903,569
Other**	\$ 10,106,834	\$ 4,432,431	\$ 4,606,614
Total	\$ 36,164,420	\$ 31,165,253	\$ 32,783,839

*Actual costs spent as of November 16, 2020.

**Other costs include overhead, contingency, and interest as applicable.

Facilities Upgrade Contributions excl. HST - New T1/T2 DESN Work***	\$ 6,850,000
Forecast of Required Facilities Upgrade Contributions excl. HST - New T1/T2 DESN Work***	\$ 3,633,839
Forecast of Additional Contribution (or Refund) excl. HST - New T1/T2 DESN Work***	\$ (3,216,161)

***New T1/T2 DESN is referred to as T5/T6 DESN in the CCRA.

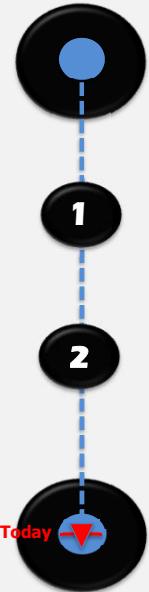
Project Schedule

Project Start 22-Jun-15

Engineering Start 1-Sep-15

Construction Start 20-Jul-16

Ready for Service 29-Mar-19 Today



Additional Notes

None.

Threats, Risks, and Scope Changes

None.

Account Executive

Musaab Choudhry
Phone: 226-280-1103
Email: Musaab.Choudhry@HydroOne.com

Project Manager

David Willson
Phone: 416-345-1289
Email: DWillson@HydroOne.com

†Forecasted costs are a projection of the actual Engineering and Construction Cost of the Hydro One Work and are subject to change due to internal resource bundling, scheduling, delays in third party invoicing for equipment, materials and services, and other factors. Because of the foregoing, upon Project completion, the customer will pay the actual Capital Contributions for the Hydro One Work described as Facilities Upgrade (plus applicable Taxes) in accordance with the terms of the Facilities Upgrade Connection and Cost Recovery Agreement.