From: JasonKean@lowerchurchillproject.ca

Subject: Fw: Milestone - Final Transmission Tower Erection in Labrador

Date: December 16, 2016 at 6:36 AM

To: Project Solutions Inc. project.solutions@



Jason R. Kean, P.Eng MBA PMP
PM - Overland Transmission Lines (Consultant)
PROJECT DELIVERY TEAM
Lower Churchill Project

t. 709 737-1321 f. 709 737-1985

e. JasonKean@lowerchurchillproject.ca

w. muskratfalls.nalcorenergy.com

This email communication is confidential and legally privileged. Any unauthorized reproduction, distribution or disclosure of this email or any attachments is strictly prohibited. Please destroy/delete this email communication and attachments and notify me if this email was misdirected to you.

---- Forwarded by Jason Kean/NLHydro on 12/16/2016 06:36 AM ----

From: Jason Kean/NLHydro
To: LCP Project Delivery Team
Date: 12/16/2016 06:36 AM

Subject: Milestone - Final Transmission Tower Erection in Labrador

It is with great pride that I am able to advise that yesterday, 15-December, Valard Construction safely erected the final tower (Segment 2, Structure 106) for the DC transmission build in Labrador, thereby "clearing" the way for the conclusion of stringing in Labrador by the end of March 2017. Structure S2-106, shown in the attached photos, is located in the remote interior of Labrador and is supported by a micro-pile foundation. All combined, Valard erection crews working from the interior of Labrador, near Hawke's Bay, and Taylor Brook area set a project to-date erection record of 72 towers over the past week.

The installation of Structure S2, 106 marks the successful erection of the 1282 towers on the HVdc line in Labrador and highly productive year for the Overland Transmission Team, Valard Construction and our ROW & Access Contractors. As we close out 2016 overall construction (ROW, access and line construction) is at the 74% complete mark, having nearly doubled in the past 12 months. Noteworthy achievements include:

- Over 9 million person-hours of work executed
- Last 2.8 million person-hours without a Loss Time Incident
- Reservoir clearing completion and demobilization
- Conclude stringing of the dual 315kV lines between MF and CF (~500km)
- Conclude construction of 270km all-season road through interior of Labrador
- Conquering the technically complex terrain of the Long Range Mountains via a 55km access road
- Remove weather limitations associated with Terra Nova Winter Zone by

constructing a 40km full-rock access route to facilitate unimpeded line construction

- Installing >40% of all tower foundations on the Island
- Concluding AC Re-routes at Soldier's Pond completed ahead of planned station interconnect
- Significantly complete all ROW clearing and access across the Island (~9km of access remains to be constructed and 40Ha of associated clearing)

A big thank-you to those that work tirelessly to achieve these significant achievements and who will continue to strive to achieve completion in Q4-2017.

Merry Xmas to all and remember Be Safe!

Jason

Jason R. Kean, P.Eng MBA PMP
PM - Overland Transmission Lines (Consultant)
PROJECT DELIVERY TEAM
Lower Churchill Project
t. 709 737-1321 f. 709 737-1985
e. JasonKean@lowerchurchillproject.ca

w. muskratfalls.nalcorenergy.com

This email communication is confidential and legally privileged. Any unauthorized reproduction, distribution or disclosure of this email or any attachments is strictly prohibited. Please destroy/delete this email communication and attachments and notify me if this email was misdirected to you.





