

November 21, 2014

The Board of Commissioners of Public Utilities
Prince Charles Building
120 Torbay Road, P.O. Box 21040
St. John's, Newfoundland & Labrador
A1A 5B2

Attention: Ms. Cheryl Blundon
Director Corporate Services & Board Secretary

Dear Ms. Blundon:

**Re: Newfoundland and Labrador Hydro - the Board's Investigation and Hearing into
Supply Issues and Power Outages on the Island Interconnected System - Request for
Project Updates**

Further to the Board's letter of August 1, 2014 regarding the above referenced matter, enclosed are the originals and 12 copies of Hydro's status update for the project Sunnyside Replacement Equipment.

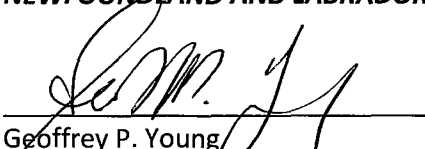
The Western Avalon Terminal Station T5 Tap Changer Replacement project is now complete (see project update November 10, 2014). Therefore, project updates for this project are also complete.

We trust you will find the enclosed updates to be in order.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO



Geoffrey P. Young
Senior Legal Counsel

GPY/jc

cc: Gerard Hayes – Newfoundland Power
Paul Coxworthy – Stewart McKelvey Stirling Scales
ecc: Roberta Frampton Benefiel – Grand Riverkeeper Labrador

Thomas Johnson – Consumer Advocate
Danny Dumaresque

Sunnyside Replacement Equipment

Status Update Briefing– November 21, 2014

Boundless Energy



Contents

- Project Dashboard
- Progress & Schedule Summary
- Risk Analysis
- Project Photos

(Incremental to Information provided Nov 7)

Project Dashboard

PM - Sunnyside Transformer Project

Joe Yurchesyn

Safety

Quality

Schedule

Cost

Progress & Schedule Summary

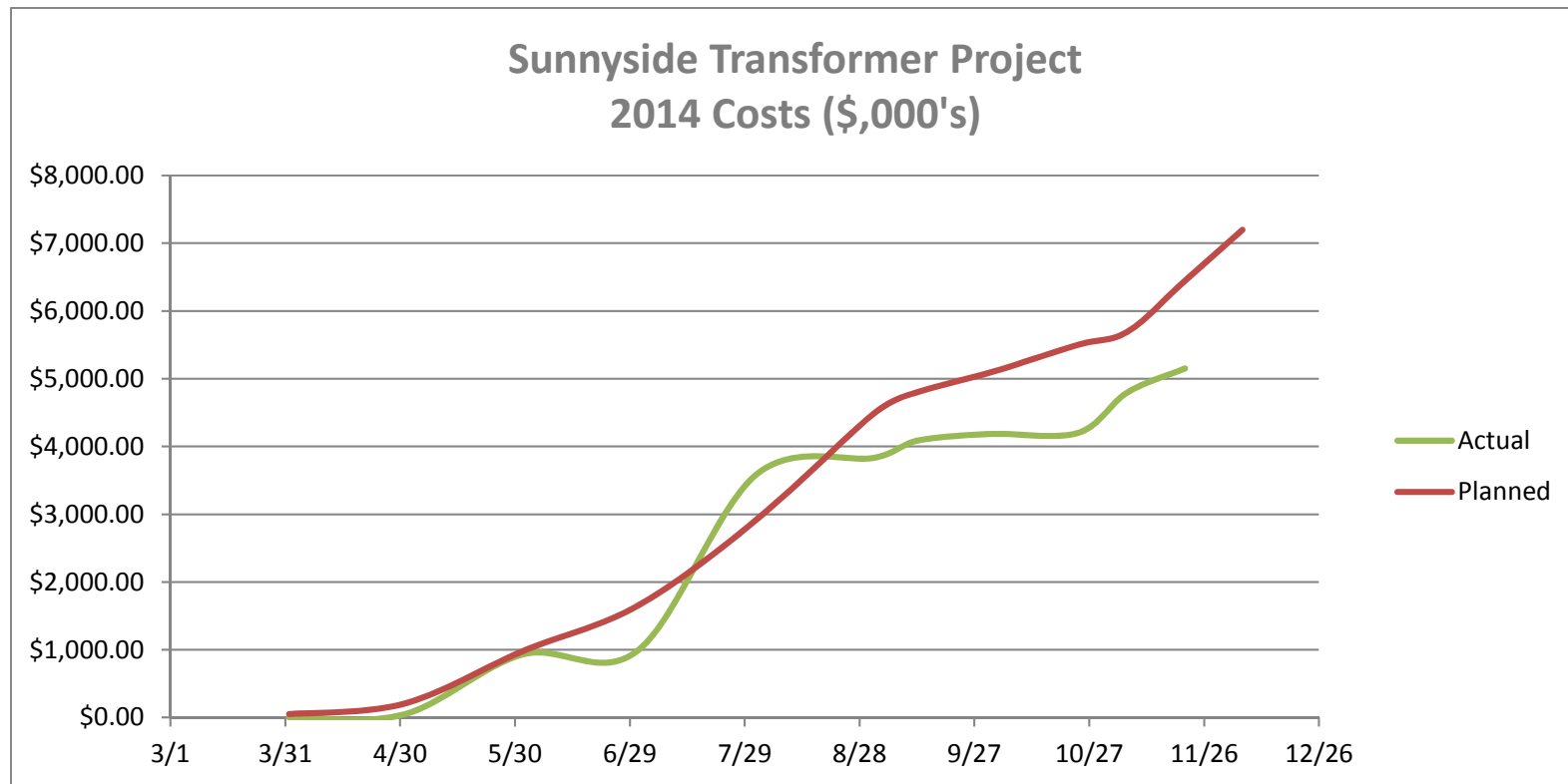
1. Transformer T1 oil filled, dew point tested.
2. T1 equipment commissioning completed.
3. B2T1 138 kV Breaker equipment commissioned.
4. T1 and B2T1 cabling and control cabling terminated.
5. Internal Protection & Control Panel wiring underway

Progress & Schedule Summary (cont'd)

7. SSD T1 available to system planned Nov 30.
8. New ABB transformer passed Factory Acceptance Test. ABB delivery to HRD T8 pad planned Dec 9 with installation work starting right away.
9. Project continues to track with compliance to plan against Safety, Quality, Cost, and Delivery targets.

Cost Summary - S Curve

(Preliminary – Project Accounting Reconciliation in process)



Note: Forecast Final Expenditures (FFE) tracking with compliance with original budget. “Actual Cost” reflects contractual commitments for major equipment and install contracts. “Actual costs plus accrued costs as of Nov 21 are approximately \$840k lower (ABB payment on delivery of new transformer).”

Risk Analysis

- Ongoing Internal Risk Review of Plan elements.
- Example of Issues
 - HRD T8 at SSD – weather delays, oil leaks, test failures
 - monitoring weather/adjusting work; repairs as reqd.
 - SSD T1 Outage requirements.
 - Coordinate outages with other projects
 - SSD B2T1 138 kV Breaker – weather delays, test failures
 - Monitoring daily progress

Project Photos

Photo 1 – B1L03 230 kV Breaker I/S



Photo 2 – B2T1 and T1 Commissioning



Photo 3 – B2T1 Breaker Commissioning



Photo 4 – T1 Commissioning



