

December 5, 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**

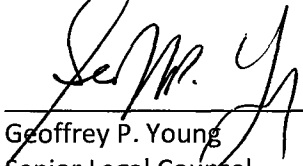
Further to the Board's letter of August 1, 2014 regarding the above referenced matter, enclosed is the original plus 12 copies of Hydro's status update for the project Sunnyside Replacement Equipment. Please note – this project is substantially complete, with only minor, non-operational tasks remaining, therefore this concludes the filing of updates for this project.

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– December 05, 2014

Boundless Energy



Contents

- Project Dashboard
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(Incremental to Information provided Nov 21)

Project Dashboard

PM - Sunnyside Transformer Project

Joe Yurchesyn

Safety

Quality

Schedule

Cost

Progress & Schedule Summary

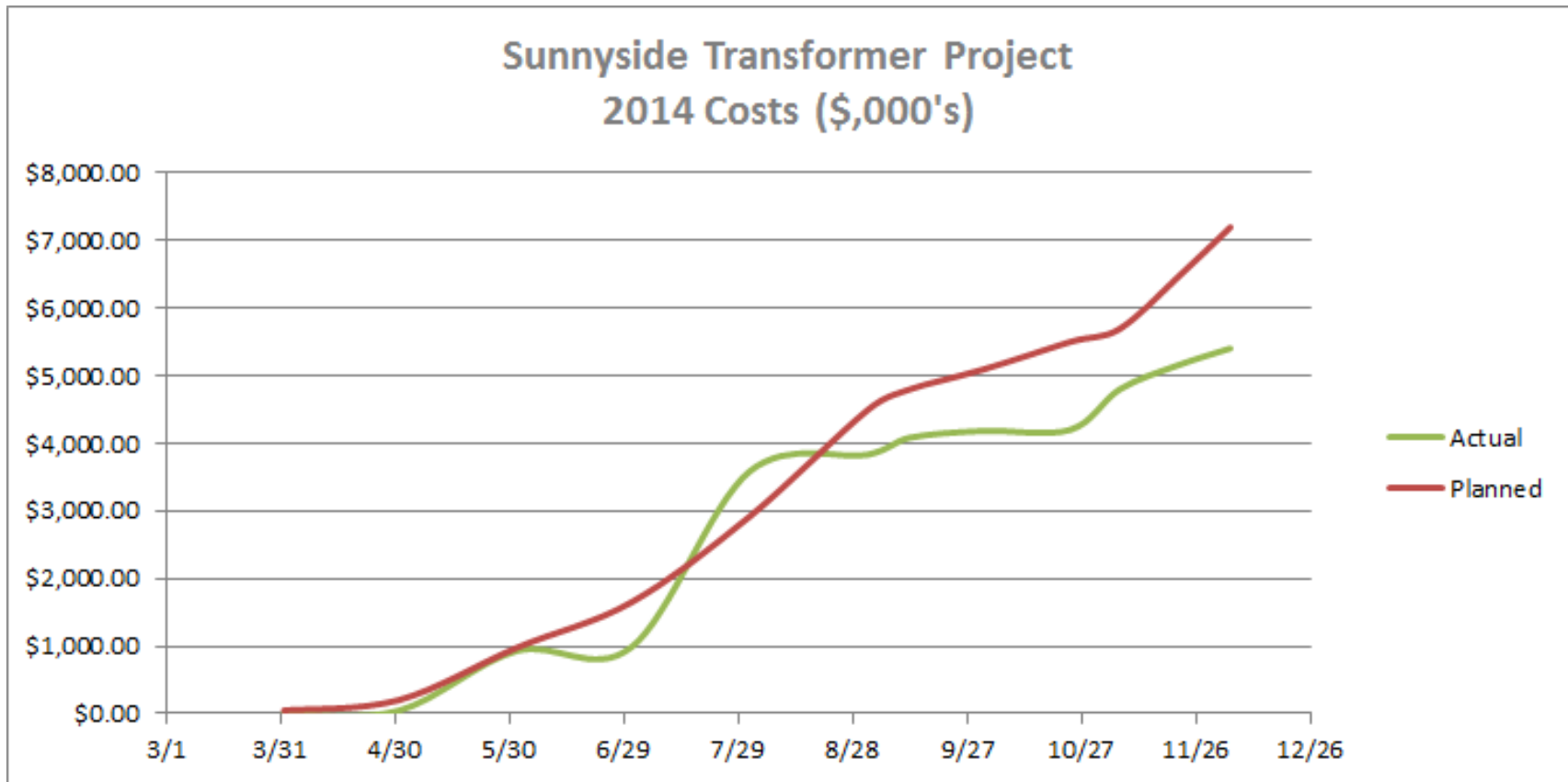
1. SSD T1 and B2T1 138 kV Breaker energized Dec 2 and turned over to Operations Dec 3.
2. 2014 SSD equipment restoration work substantially complete with minor non-operational tasks remaining.
3. New ABB HRD T8 in Halifax in transit to HRD T8 pad Dec 9.
4. Project continues to track with compliance to plan against Safety, Quality, Cost, and Delivery targets.

Level 2 - Schedule Summary

Sunnyside Transformer																																	05-Dec-14	
#	Activity Name	Remaining Duration	Start	Finish	Comments	June 2014			July 2014			August 2014			September 2014			October 2014			November 2014			December 2014										
						02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15
1	Sunnyside Transformer	7	01-May-14A	12-Dec-14		[Gantt bar spanning from May 1 to Dec 12, 2014]																												
2	PM Tasks	0	25-Jun-14A	19-Aug-14A		[Gantt bar spanning from Jun 25 to Aug 19, 2014]																												
3	Sunnyside Transformer	6	01-May-14A	11-Dec-14		[Gantt bar spanning from May 1 to Dec 11, 2014]																												
4	Engineering	0	18-Jun-14A	14-Nov-14A		[Gantt bar spanning from Jun 18 to Nov 14, 2014]																												
5	Procurement - Material	6	01-May-14A	11-Dec-14		[Gantt bar spanning from May 1 to Dec 11, 2014]																												
6	230 kV Breaker (B1L03)	0	01-May-14A	01-May-14A		[Gantt bar spanning from May 1 to May 1, 2014]																												
7	230/138 kV Auto Transformer (T1)	4	01-May-14A	09-Dec-14		[Gantt bar spanning from May 1 to Dec 9, 2014]																												
8	138 kV Breaker (B2T1)	0	16-May-14A	12-Nov-14A		[Gantt bar spanning from May 16 to Nov 12, 2014]																												
9	230 kV Disconnect (B1T1-1)	0	24-Jun-14A	02-Oct-14A		[Gantt bar spanning from Jun 24 to Oct 2, 2014]																												
10	Station Post Insulators	0	18-Jun-14A	17-Oct-14A		[Gantt bar spanning from Jun 18 to Oct 17, 2014]																												
11	Station Service Transformer	6	30-Jun-14A	11-Dec-14		[Gantt bar spanning from Jun 30 to Dec 11, 2014]																												
12	Station Service Transfer Switch	0	28-Jul-14A	02-Oct-14A		[Gantt bar spanning from Jul 28 to Oct 2, 2014]																												
13	HV Risers & Connectors	0	21-Jul-14A	08-Oct-14A		[Gantt bar spanning from Jul 21 to Oct 8, 2014]																												
14	Power & Control Cables	0	25-Jun-14A	22-Aug-14A		[Gantt bar spanning from Jun 25 to Aug 22, 2014]																												
15	Transformer Protection Panel	0	21-Jul-14A	14-Aug-14A		[Gantt bar spanning from Jul 21 to Aug 14, 2014]																												
16	Transformer Protection Relays	0	25-Jun-14A	22-Aug-14A		[Gantt bar spanning from Jun 25 to Aug 22, 2014]																												
17	Procurement - Install	0	02-Jun-14A	12-Aug-14A		[Gantt bar spanning from Jun 2 to Aug 12, 2014]																												
18	Construction - Equipment Removals	5	14-Aug-14A	10-Dec-14		[Gantt bar spanning from Aug 14 to Dec 10, 2014]																												
19	Construction - Foundations Removals/Install	0	03-Sep-14A	08-Nov-14A		[Gantt bar spanning from Sep 3 to Nov 8, 2014]																												
20	Electrical Construction	4	22-Sep-14A	12-Dec-14		[Gantt bar spanning from Sep 22 to Dec 12, 2014]																												
21	Schedule T1	0	27-Oct-14A	26-Nov-14A		[Gantt bar spanning from Oct 27 to Nov 26, 2014]																												
22	230/138 kV Auto Transformer (T1)	0	03-Nov-14A	21-Nov-14A		[Gantt bar spanning from Nov 3 to Nov 21, 2014]																												
23	230 kV Breaker (B1L03)	0	22-Sep-14A	06-Oct-14A		[Gantt bar spanning from Sep 22 to Oct 6, 2014]																												
24	138 kV Breaker (B2T1)	0	04-Nov-14A	21-Nov-14A		[Gantt bar spanning from Nov 4 to Nov 21, 2014]																												
25	230 kV Disconnect (B1T1-1)	0	01-Oct-14A	07-Oct-14A		[Gantt bar spanning from Oct 1 to Oct 7, 2014]																												
26	Station Post Insulators	0	17-Oct-14A	18-Oct-14A		[Gantt bar spanning from Oct 17 to Oct 18, 2014]																												
27	Station Service Transfer Switch	4	14-Nov-14A	12-Dec-14		[Gantt bar spanning from Nov 14 to Dec 12, 2014]																												
28	Transformer Protection Panel & Relays	0	08-Nov-14A	02-Dec-14A		[Gantt bar spanning from Nov 8 to Dec 2, 2014]																												
29	Elect/P&C/Comms. Commissioning	0	08-Oct-14A	03-Dec-14A		[Gantt bar spanning from Oct 8 to Dec 3, 2014]																												
30	Breaker B1L03	0	20-Oct-14A	24-Oct-14A		[Gantt bar spanning from Oct 20 to Oct 24, 2014]																												
31	230 kV Disconnect B1T1-1	0	08-Oct-14A	10-Oct-14A		[Gantt bar spanning from Oct 8 to Oct 10, 2014]																												
32	Breaker B2T1	0	18-Nov-14A	03-Dec-14A		[Gantt bar spanning from Nov 18 to Dec 3, 2014]																												
33	Transformer T1	0	18-Nov-14A	03-Dec-14A		[Gantt bar spanning from Nov 18 to Dec 3, 2014]																												

Cost Summary - S Curve

(Preliminary – Project Accounting Reconciliation in process)



Note: Expenditures tracking with compliance with original budget.

Project Photos

Photo 1 – SSD T1 System Energized Dec 2, (2:05AM to avoid customer outages)



Photo 2 – 230kV B1T1 Disconnect Closed (T1 Energized)



Photo 3 – T1 and 138kV B2T1 Energized



Photo 4 – B2T1 138kV Breaker In-Service



Photo 5 – B1L03 230 kV Breaker I/S



Photo 6 – New ABB HRD T8 in Halifax



