

September 16, 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:

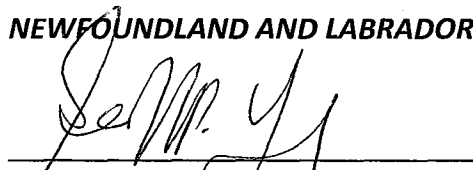
**Re: Newfoundland and Labrador Hydro - the Board's Investigation and Hearing into  
Supply Issues and Power Outages on the Island Interconnected System - Request  
for Generation Availability Additional Reporting**

Please find attached Hydro's monthly update regarding the status of capital projects as requested by the Board in its letter of August 13, 2014.

We trust the foregoing is satisfactory. If you have any questions or comments, please contact the undersigned.

Yours truly,

**NEWFOUNDLAND AND LABRADOR HYDRO**

  
\_\_\_\_\_  
Geoffrey P. Young  
Senior Legal Counsel

GPY/cp

cc: Gerard Hayes – Newfoundland Power  
Paul Coxworthy – Stewart McKelvey Stirling Scales  
Sheryl Nisenbaum – Praxair Canada Inc.  
ecc: Roberta Frampton Benefiel – Grand Riverkeeper Labrador

Thomas Johnson – Consumer Advocate  
Thomas O' Reilly – Cox & Palmer  
Danny Dumaresque

# Hydro 2014 Capital Program Status

(1) Generation; and (2) Transmission & Rural Operations

September 16, 2014

Boundless Energy



# Hydro 2014 Capital Program Completions Forecast\*

Project Portfolio	Number of Projects in 2014	Number of Projects with Planned Completion in 2014	Number of Projects Forecast for Substantial Completion in 2014
Generation	44	36	33
Transmission & Rural Operations	31	18	17
<b>TOTAL</b>	<b>75</b>	<b>54</b>	<b>50</b>

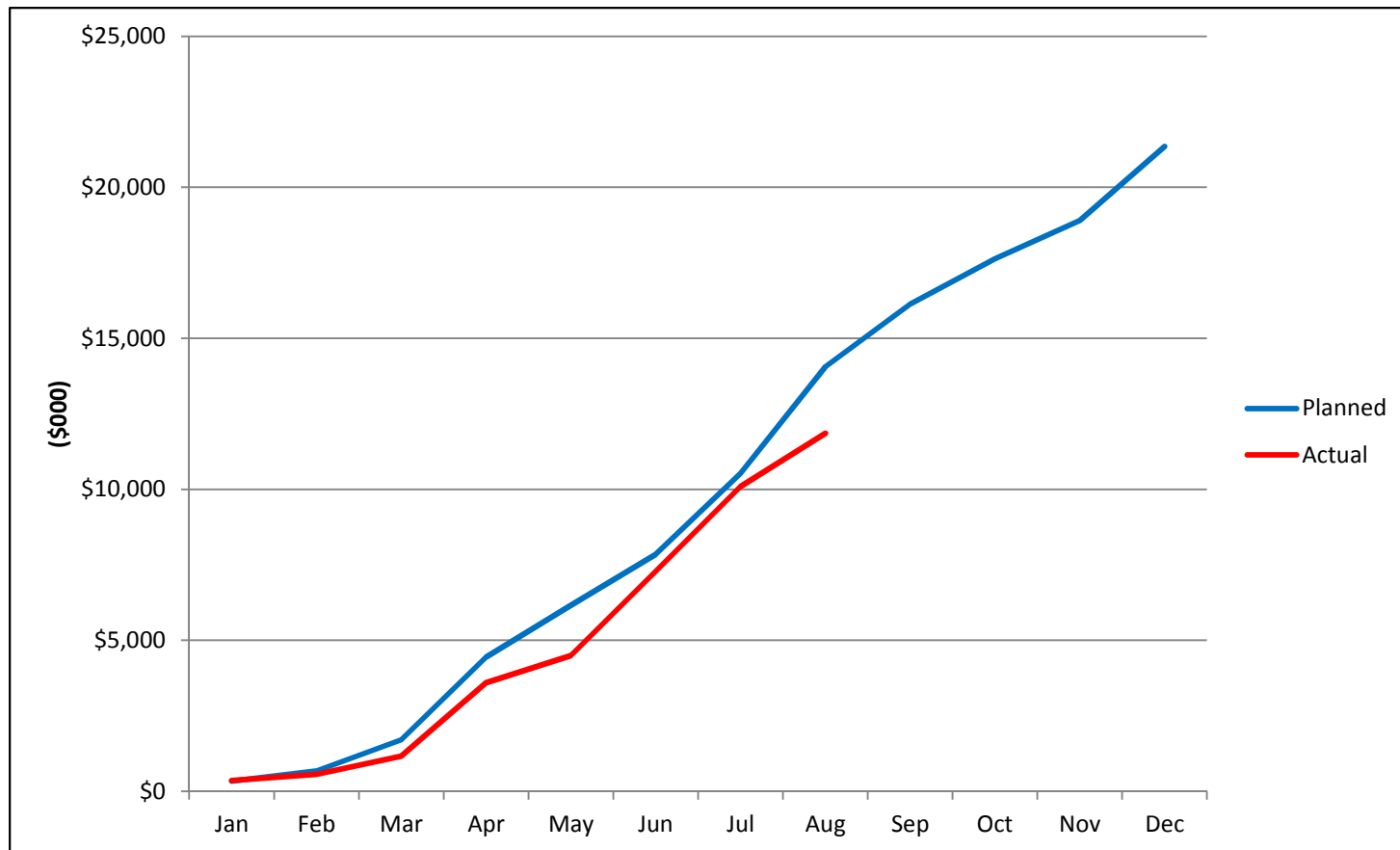
\* Excludes supplemental projects, non PETS managed projects and General Properties projects; includes projects carried into 2014.

# Projects with Substantial Completion Delayed to 2015

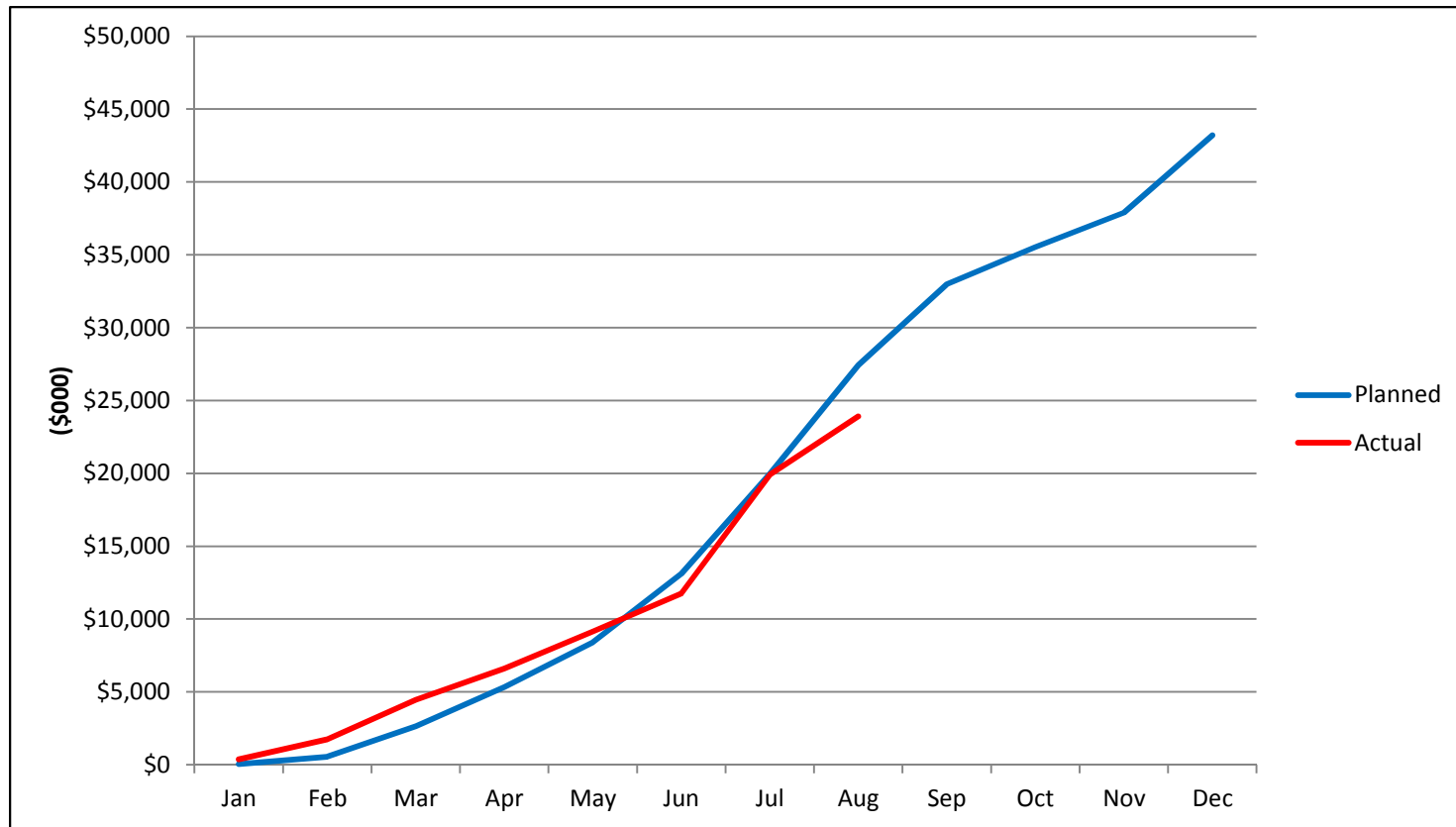
- Happy Valley Upgrade Gas Turbine Control & Monitoring System\*
  - Considering the risk profile with respect to winter generation availability, it is prudent to defer installation to the spring; factory acceptance and delivery to site of the new equipment will be completed in 2014
- Holyrood Upgrade Vibration Monitoring
  - A change to the planned outage schedule resulted in a carryover of upgrades on one of the three units
- Holyrood Install Variable Speed Drives on 6 Forced Draft Fans
  - Technical issues during commissioning of the first fans has the potential to delay completion of the remaining units, pending engineering review
- Various Diesel Plants - Additions for Load Growth
  - Project schedule review led to non critical scope being delayed to 2015 to meet the critical objectives in 2014

\* New item this month

# Planned vs. Actual Capital Expenditures Generation Projects with Planned Completion in 2014



# Planned vs. Actual Capital Expenditures Transmission and Rural Operations Projects with Planned Completion in 2014



# Explanatory Notes

- The planned capital expenditure values in these cost report graphs (blue curves) were updated this month to include work carried into 2014 from 2013; this ensures a more complete apples-to-apples comparison of planned vs. actual expenditures