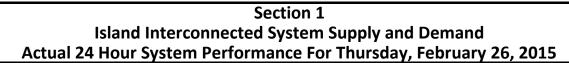
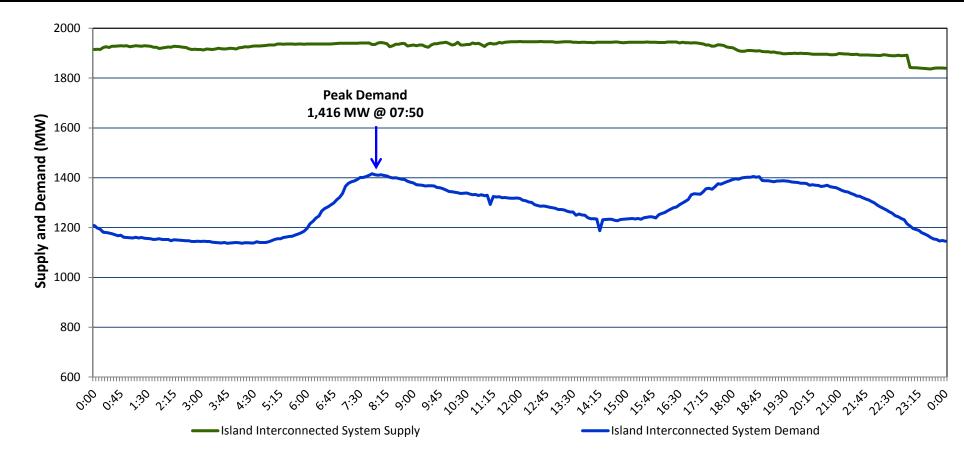
## Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, February 27, 2015





Supply Notes For February 26, 2015 1,2

At 2257 hours, February 26, 2015, Hardwoods Gas Turbine tripped offline (50 MW)

Section 2 Island Interconnected Supply and Demand									
Fri, Feb 27, 2015 Island System Outlook <sup>3</sup>			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)		
				Morning	Evening	Forecast	<b>Adjusted</b> <sup>b</sup>		
Available Island System Supply:5	1,845	MW	Friday, February 27, 2015	-5	-6	1,440	1,345		
NLH Generation: <sup>4</sup>	1,520	MW	Saturday, February 28, 2015	-13	-10	1,525	1,425		
NLH Power Purchases:	110	MW	Sunday, March 01, 2015	-9	-8	1,440	1,345		
Other Island Generation:	215	MW	Monday, March 02, 2015	-7	-3	1,475	1,380		
Current St. John's Temperature:	-6	°C	Tuesday, March 03, 2015	-4	-7	1,495	1,400		
Current St. John's Windchill:	-10	°C	Wednesday, March 04, 2015	-10	-4	1,565	1,465		
7-Day Island Peak Demand Forecast:	1,565	MW	Thursday, March 05, 2015	2	1	1,300	1,205		

Supply Notes For February 27, 2015

At 0016 hours, February 27, 2015, Hardwoods Gas Turbine returned to service (50 MW).

At 0113 hours, February 27, 2015, Hardwoods Gas Turbine tripped offline (50 MW).

Notes: 1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. The power system operators schedule outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.

- 2. Due to the Island Interconnected System being isolated from the larger North American grid, when there is a sudden loss of large generating units some customer's load must be interrupted for short periods to bring generation output equal to customer demand. This automatic action of power system protection, referred to as underfrequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Underfrequency events typically occur 5 to 8 times per year on the Island Interconnected System and the resultant customer load interruptions are generally less than 30 minutes.
- 3. As of 0800 Hours
- 4. Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
- 5. Gross output from all Island sources (including Note 4).
- 6. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

Section 3  Island Peak Demand Information  Previous Day Actual Peak and Current Day Forecast Peak							
Thu, Feb 26, 2015	Actual Island Peak Demand <sup>7</sup>	07:50	1,416 MW				
Fri, Feb 27, 2015	Forecast Island Peak Demand		1,440 MW				

Notes: 7. Island Demand is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).