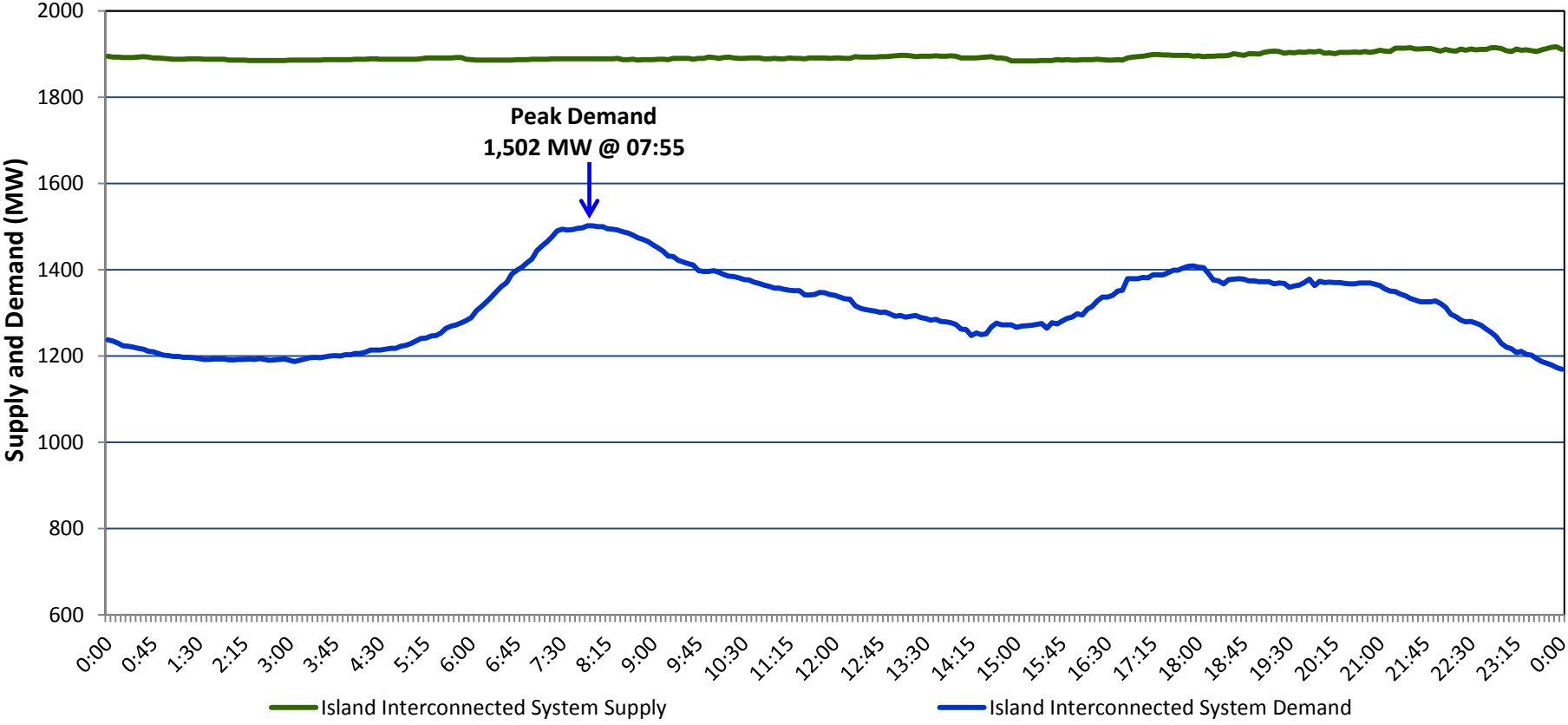


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Thursday, February 19, 2015

Section 1  
Island Interconnected System Supply and Demand  
Actual 24 Hour System Performance For Wednesday, February 18, 2015



**Supply Notes For February 18, 2015**<sup>1,2</sup>  
A At 0840 hours, February 17, 2015, Hawkes Bay Unit 547 removed from service (2.5 MW).

Section 2  
Island Interconnected Supply and Demand

Thu, Feb 19, 2015    Island System Outlook <sup>3</sup>			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
					Morning	Evening	Forecast	Adjusted <sup>6</sup>
Available Island System Supply: <sup>5</sup>	1,900	MW	Thursday, February 19, 2015		-2	1	1,405	1,310
NLH Generation: <sup>4</sup>	1,565	MW	Friday, February 20, 2015		4	-1	1,350	1,255
NLH Power Purchases:	130	MW	Saturday, February 21, 2015		-4	-6	1,500	1,400
Other Island Generation:	205	MW	Sunday, February 22, 2015		-7	0	1,430	1,335
Current St. John's Temperature:	-2	°C	Monday, February 23, 2015		4	0	1,370	1,275
Current St. John's Windchill:	-8	°C	Tuesday, February 24, 2015		-3	-7	1,490	1,395
7-Day Island Peak Demand Forecast:	1,520	MW	Wednesday, February 25, 2015		-10	-7	1,520	1,420

**Supply Notes For February 19, 2015**<sup>3</sup>

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

Wed, Feb 18, 2015	Actual Island Peak Demand <sup>7</sup>	07:55	1,502	MW
Thu, Feb 19, 2015	Forecast Island Peak Demand		1,405	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).