

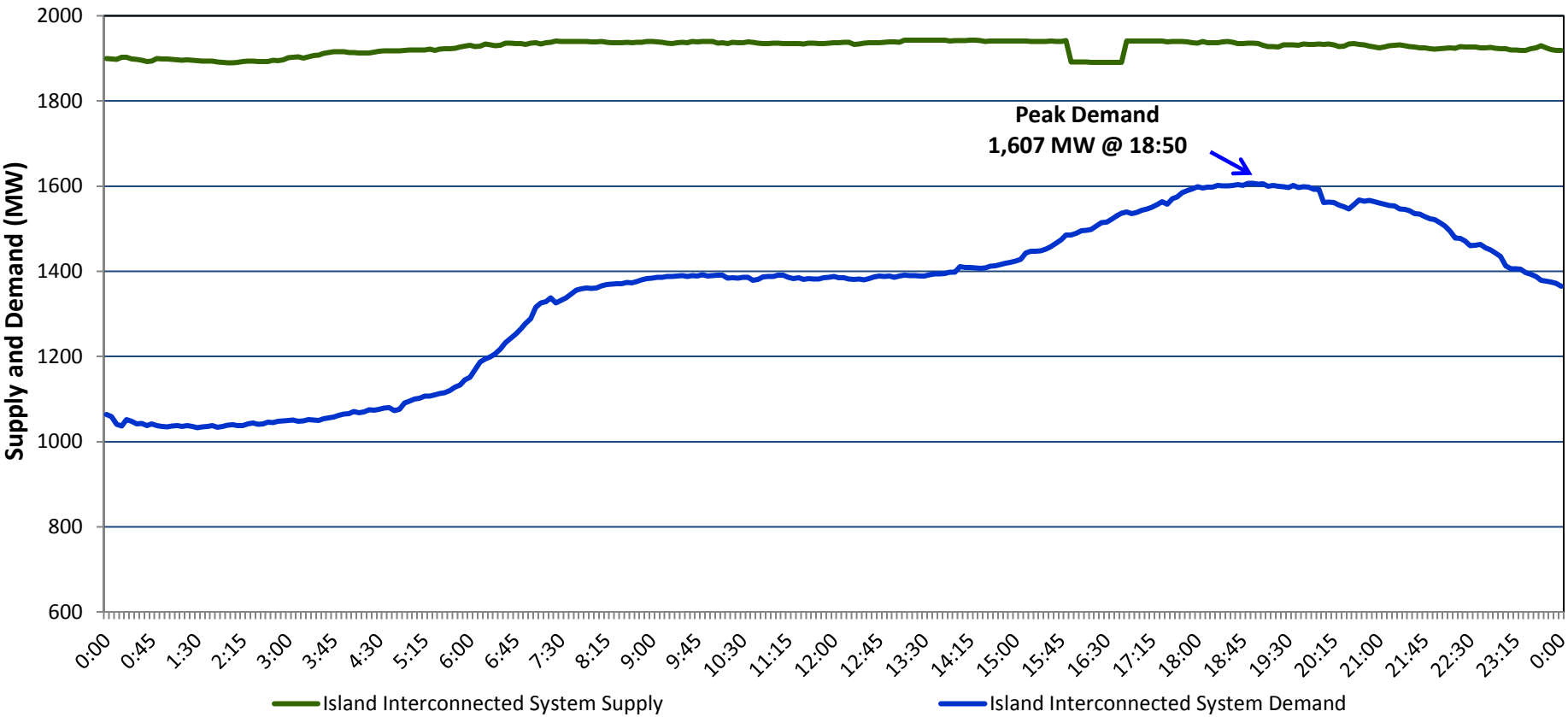
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Wednesday, February 25, 2015

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Tuesday, February 24, 2015



Supply Notes For February 24, 2015

- A
- At 1555 hours, February 24, 2015, Hardwoods Gas Turbine unavailable (50 MW).
- B
- At 1650 hours, February 24, 2015, Hardwoods Gas Turbine returned to service (50 MW).

Section 2

Island Interconnected Supply and Demand

Wed, Feb 25, 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>	1,890	MW	Wednesday, February 25, 2015		-13	-6	1,655	1,555
NLH Generation: <sup>4</sup>	1,570	MW	Thursday, February 26, 2015		-1	-6	1,465	1,370
NLH Power Purchases:	110	MW	Friday, February 27, 2015		-8	-6	1,510	1,410
Other Island Generation:	210	MW	Saturday, February 28, 2015		-14	-11	1,580	1,480
Current St. John's Temperature:	-12	°C	Sunday, March 01, 2015		-10	-7	1,460	1,365
Current St. John's Windchill:	-15	°C	Monday, March 02, 2015		-8	-5	1,485	1,390
7-Day Island Peak Demand Forecast:	1,655	MW	Tuesday, March 03, 2015		-9	-10	1,610	1,510

Supply Notes For February 25, 2015

- 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

Tue, Feb 24, 2015	Actual Island Peak Demand <sup>7</sup>	18:50	1,607 MW
Wed, Feb 25, 2015	Forecast Island Peak Demand		1,655 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).