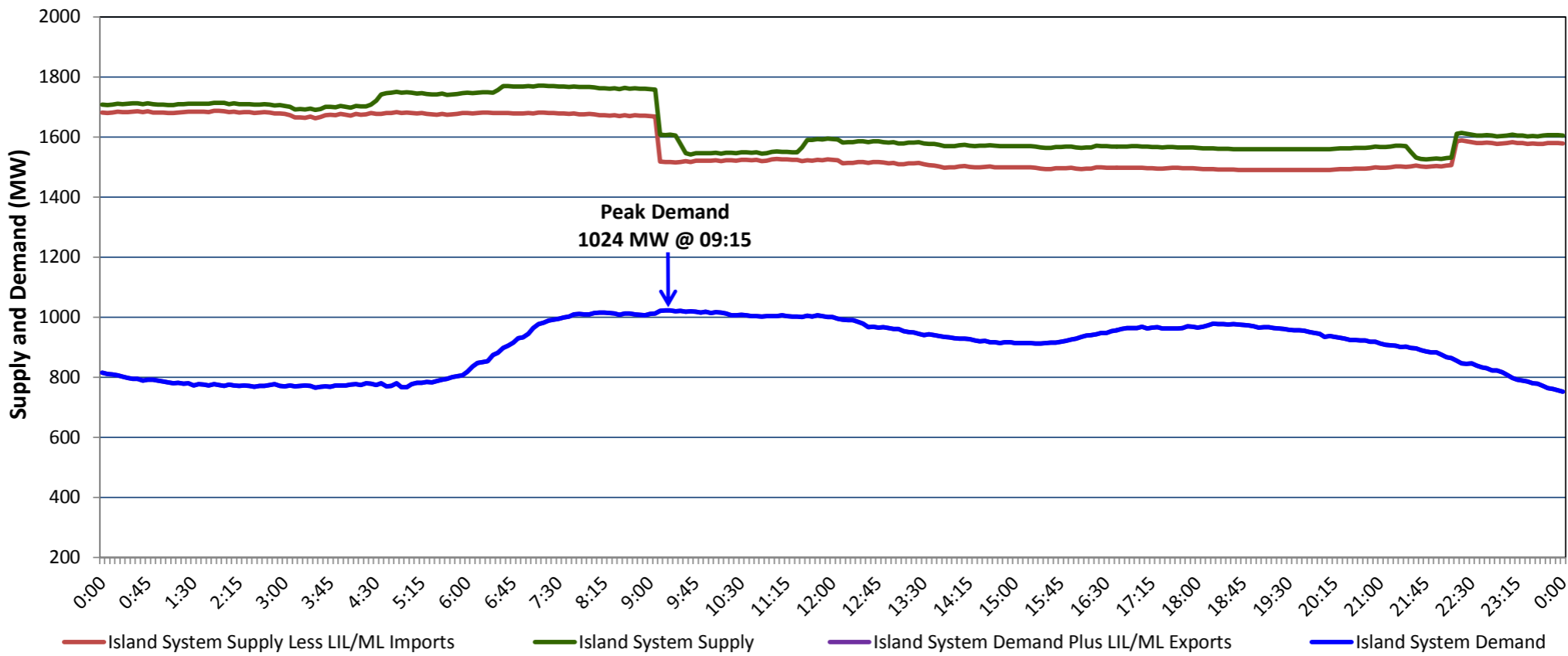


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Friday, October 26, 2018

Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Thursday, October 25, 2018



Supply Notes For October 25, 2018

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- A As of 1623 hours, September 28, 2018, Holyrood Unit 3 unavailable due to planned outage 110 MW (150 MW).
- B As of 0837 hours, October 21, 2018, Holyrood Unit 1 available at 140 MW (170 MW).
- C As of 1155 hours, October 22, 2018, Upper Salmon Unit unavailable due to planned outage (84 MW).
- D As of 0831 hours, October 23, 2018, Stephenville Gas Turbine unavailable due to planned outage 25 MW (50 MW).
- E At 0910 hours, October 25, 2018, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
- F At 0910 hours, October 25, 2018, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- G At 2214 hours, October 25, 2018, Bay d'Espoir Unit 5 available (76.5 MW).

Section 2  
Island Interconnected Supply and Demand

Fri, Oct 26, 2018	Island System Outlook <sup>3</sup>			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
					Morning	Evening	Forecast	Adjusted <sup>7</sup>
Available Island System Supply: <sup>5</sup> NLH Island Generation: <sup>4</sup> NLH Island Power Purchases: <sup>6</sup> Other Island Generation: ML/LIL Imports: Current St. John's Temperature & Windchill: 5 °C 7-Day Island Peak Demand Forecast:	1,620	MW		Friday, October 26, 2018	6	5	1,040	1,040
	1,300	MW		Saturday, October 27, 2018	4	4	1,080	1,080
	120	MW		Sunday, October 28, 2018	3	5	1,160	1,160
	200	MW		Monday, October 29, 2018	14	13	910	910
	-	MW		Tuesday, October 30, 2018	10	8	1,010	1,010
	N/A	°C		Wednesday, October 31, 2018	4	5	1,145	1,145
	1,160	MW		Thursday, November 01, 2018	8	6	1,070	1,070

Supply Notes For October 26, 2018

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- Notes:
- 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.
  - Due to the Island System having no synchronous connections to 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 under frequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Under frequency 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.
  - As of 0800 Hours.
  - Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
  - Gross output from all Island sources (including Note 4).
  - NLH Island Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
  - Adjusted for curtailable load, market activities and the impact of voltage reduction when applicable.

Section 3  
Island Peak Demand Information  
Previous Day Actual Peak and Current Day Forecast Peak

Thu, Oct 25, 2018	Actual Island Peak Demand <sup>8</sup>	09:15	1,024 MW
Fri, Oct 26, 2018	Forecast Island Peak Demand		1,040 MW

Notes: 8. Island Demand / LIL / ML Exports (where applicable) is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).