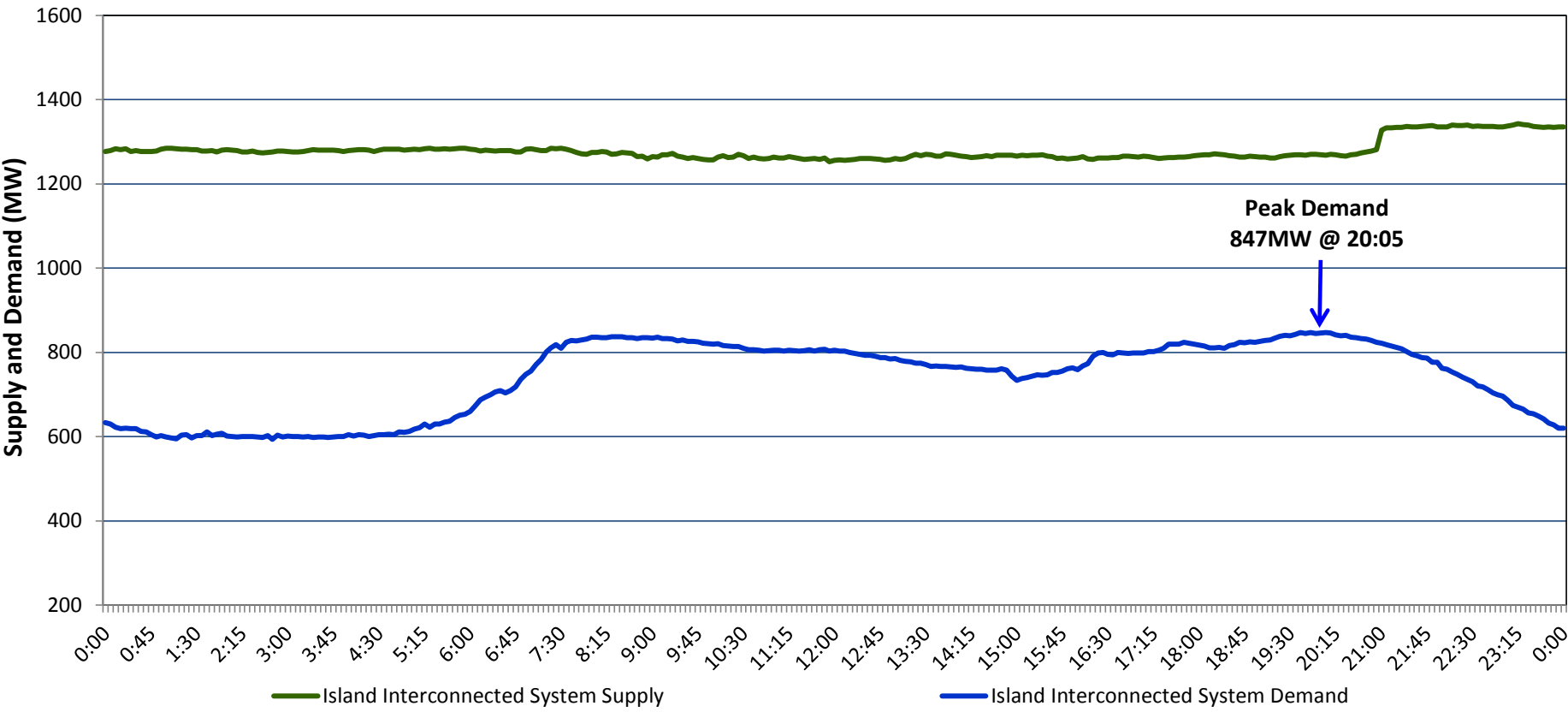


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Friday, September 18, 2015

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Thursday, September 17, 2015



Supply Notes For September 17, 2015

1,2

- A As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).
B As of 1450 hours, June 24, 2015, Hawke's Bay Unit 548 (G2) unavailable (2.5 MW).
C As of 0949 hours, August 01, 2015, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
D As of 1330 hours, August 19, 2015, Bay d'Espoir Unit 2 unavailable (76.5 MW).
E As of 1042 hours, August 31, 2015, Stephenville Gas Turbine unavailable. Previously derated to 30 MW (50 MW).
F As of 0808 hours, September 08, 2015, Cat Arm Unit 2 unavailable (67 MW).
G As of 0904 hours, September 12, 2015, Holyrood Unit 3 available. Derated to 70 MW (150 MW).
H As of 1212 hours, September 13, 2015, Hardwoods Gas Turbine available. Derated to 38 MW (50 MW). End A 20 MW, End B 19 MW.
I As of 1630 hours, September 13, 2015, Paradise River Unit unavailable (8 MW).
J At 2059 hours, September 17, 2015, Bay d'Espoir Unit 1 available. Derated to 45 MW (76.5 MW).

Section 2
Island Interconnected Supply and Demand

Fri, Sep 18, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,270 MW	Friday, September 18, 2015	13	8	880
NLH Generation: ⁴	980 MW	Saturday, September 19, 2015	12	18	765
NLH Power Purchases:	100 MW	Sunday, September 20, 2015	16	18	745
Other Island Generation:	190 MW	Monday, September 21, 2015	17	10	800
Current St. John's Temperature:	15 °C	Tuesday, September 22, 2015	12	14	760
Current St. John's Windchill:	N/A °C	Wednesday, September 23, 2015	14	14	750
7-Day Island Peak Demand Forecast:	880 MW	Thursday, September 24, 2015	14	11	800

Supply Notes For September 18, 2015

3

- K At 0240 hours, September 18, 2015, Bay d'Espoir Unit 1 unavailable. Previously derated to 45 MW (76.5 MW).

- 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 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.
 - 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).

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

Thu, Sep 17, 2015	Actual Island Peak Demand ⁷	20:05	847 MW
Fri, Sep 18, 2015	Forecast Island Peak Demand		880 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).