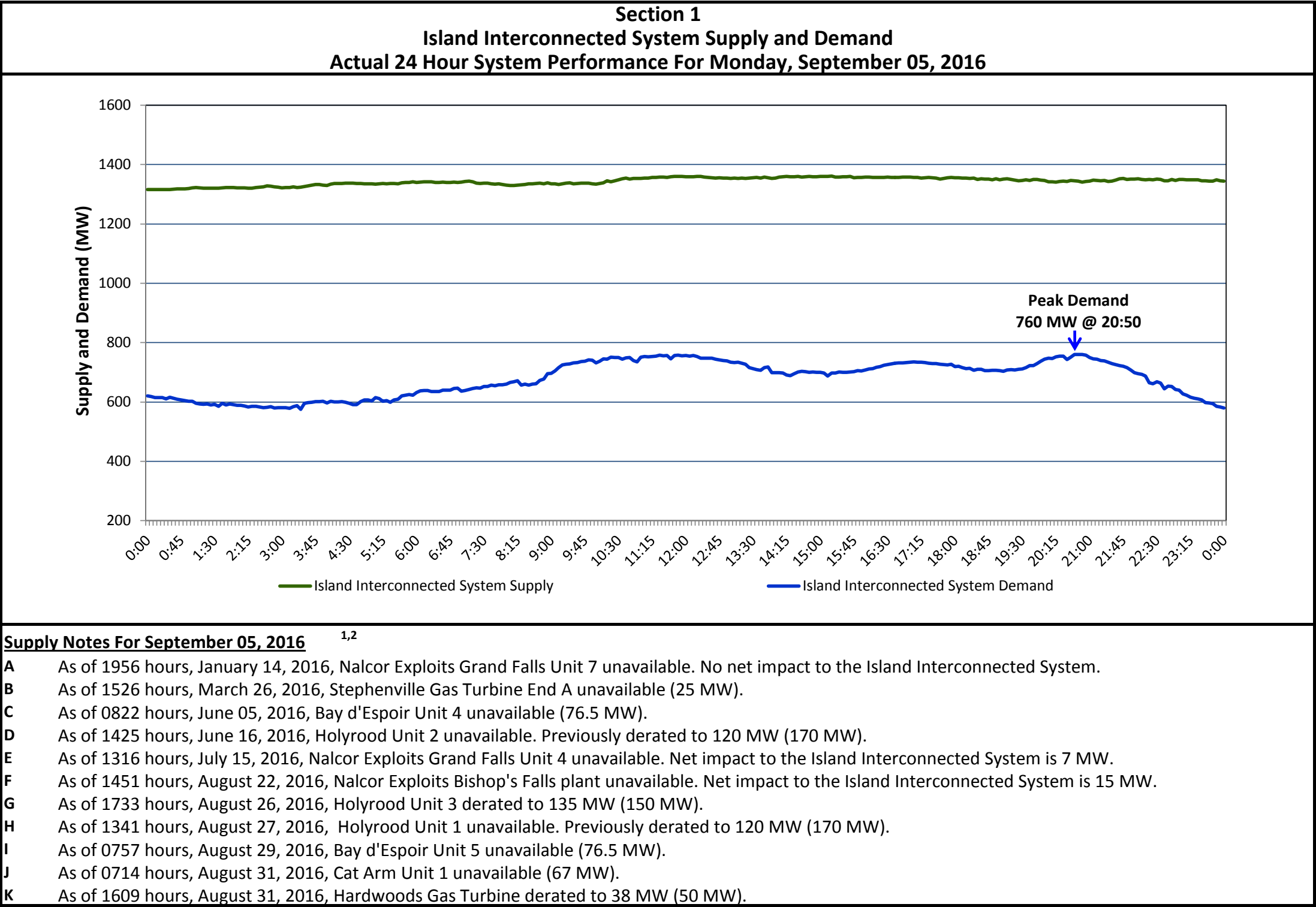


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Tuesday, September 06, 2016 (Revised - September 07, 2016)



Section 2 Island Interconnected Supply and Demand						
Tue, Sep 06, 2016	Island System Outlook ³		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)
				Morning	Evening	Forecast
Available Island System Supply: ⁵	1,345	MW	Tuesday, September 06, 2016	15	19	755
NLH Generation: ⁴	1,080	MW	Wednesday, September 07, 2016	19	21	780
NLH Power Purchases: ⁶	100	MW	Thursday, September 08, 2016	20	10	870
Other Island Generation:	165	MW	Friday, September 09, 2016	12	13	835
Current St. John's Temperature:	14	°C	Saturday, September 10, 2016	13	9	890
Current St. John's Windchill:	N/A	°C	Sunday, September 11, 2016	10	11	800
7-Day Island Peak Demand Forecast:	890	MW	Monday, September 12, 2016	14	18	835
Supply Notes For September 06, 2016 ³						
L At 0723 hours, September 06, 2016, Nalcor Exploits Grand Falls Unit 5 unavailable. No net impact to the Island Interconnected System.						
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 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. 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. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance (when applicable), and Wind Generation.						

Section 3			
Island Peak Demand Information			
Previous Day Actual Peak and Current Day Forecast Peak			
Mon, Sep 05, 2016	Actual Island Peak Demand ⁸	20:50	760 MW
Tue, Sep 06, 2016	Forecast Island Peak Demand		755 MW
Notes: 8. 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).			