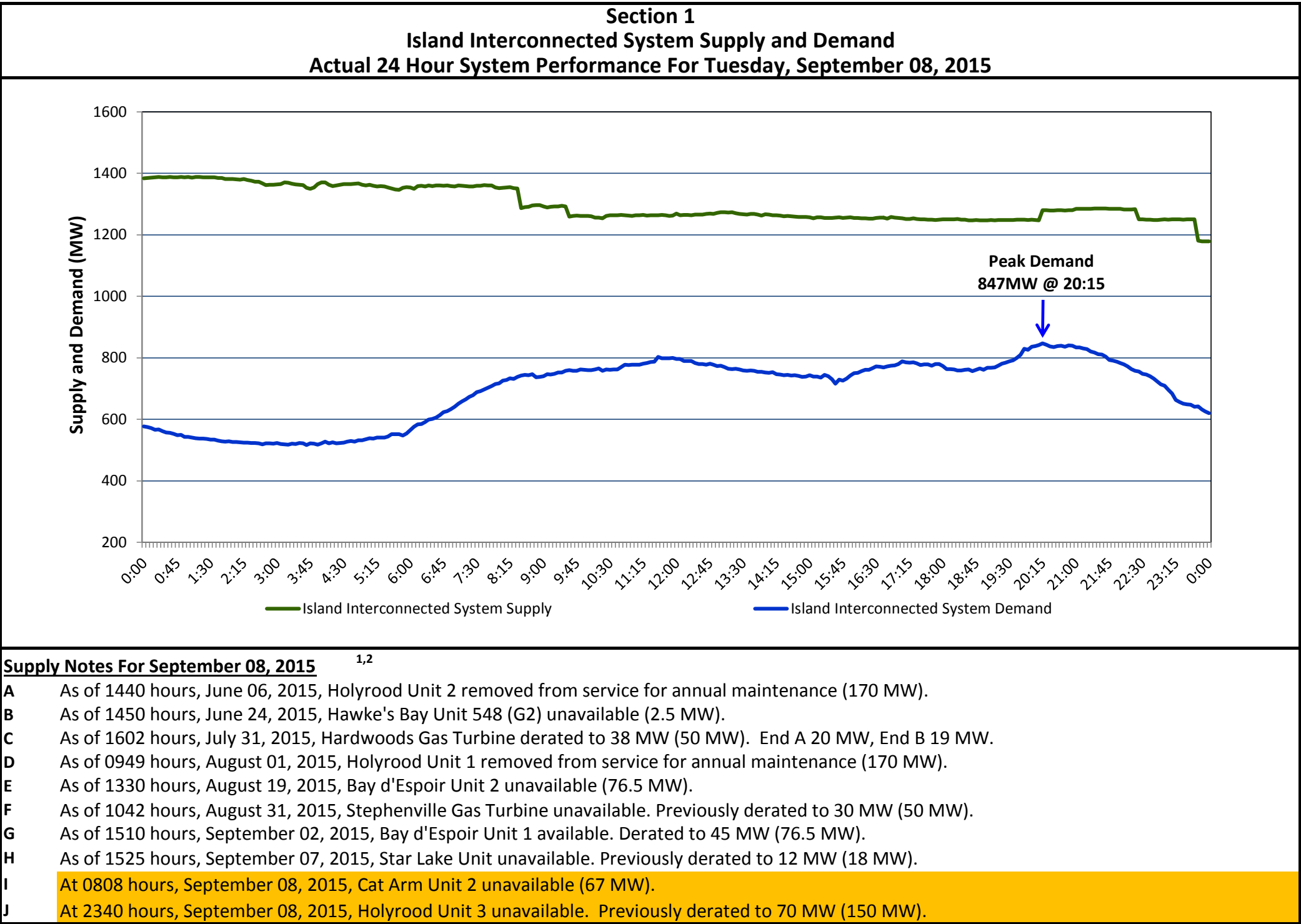


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, September 09, 2015



Section 2 Island Interconnected Supply and Demand						
Wed, Sep 09, 2015 Island System Outlook ³			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)
				Morning	Evening	Forecast
Available Island System Supply: ⁵	1,210	MW	Wednesday, September 09, 2015	7	11	870
NLH Generation: ⁴	965	MW	Thursday, September 10, 2015	15	19	800
NLH Power Purchases:	60	MW	Friday, September 11, 2015	17	16	745
Other Island Generation:	185	MW	Saturday, September 12, 2015	14	13	740
Current St. John's Temperature:	6	°C	Sunday, September 13, 2015	12	13	730
Current St. John's Windchill:	N/A	°C	Monday, September 14, 2015	13	15	750
7-Day Island Peak Demand Forecast:	870	MW	Tuesday, September 15, 2015	14	16	785
<u>Supply Notes For September 09, 2015</u> ³						
<div>Notes:</div> <div><div>1.</div><div>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.</div></div> <div><div>2.</div><div>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.</div></div> <div><div>3.</div><div>As of 0800 Hours.</div></div> <div><div>4.</div><div>Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).</div></div> <div><div>5.</div><div>Gross output from all Island sources (including Note 4).</div></div>						

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak			
Tue, Sep 08, 2015	Actual Island Peak Demand ⁷	20:15	847 MW
Wed, Sep 09, 2015	Forecast Island Peak Demand		870 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).			