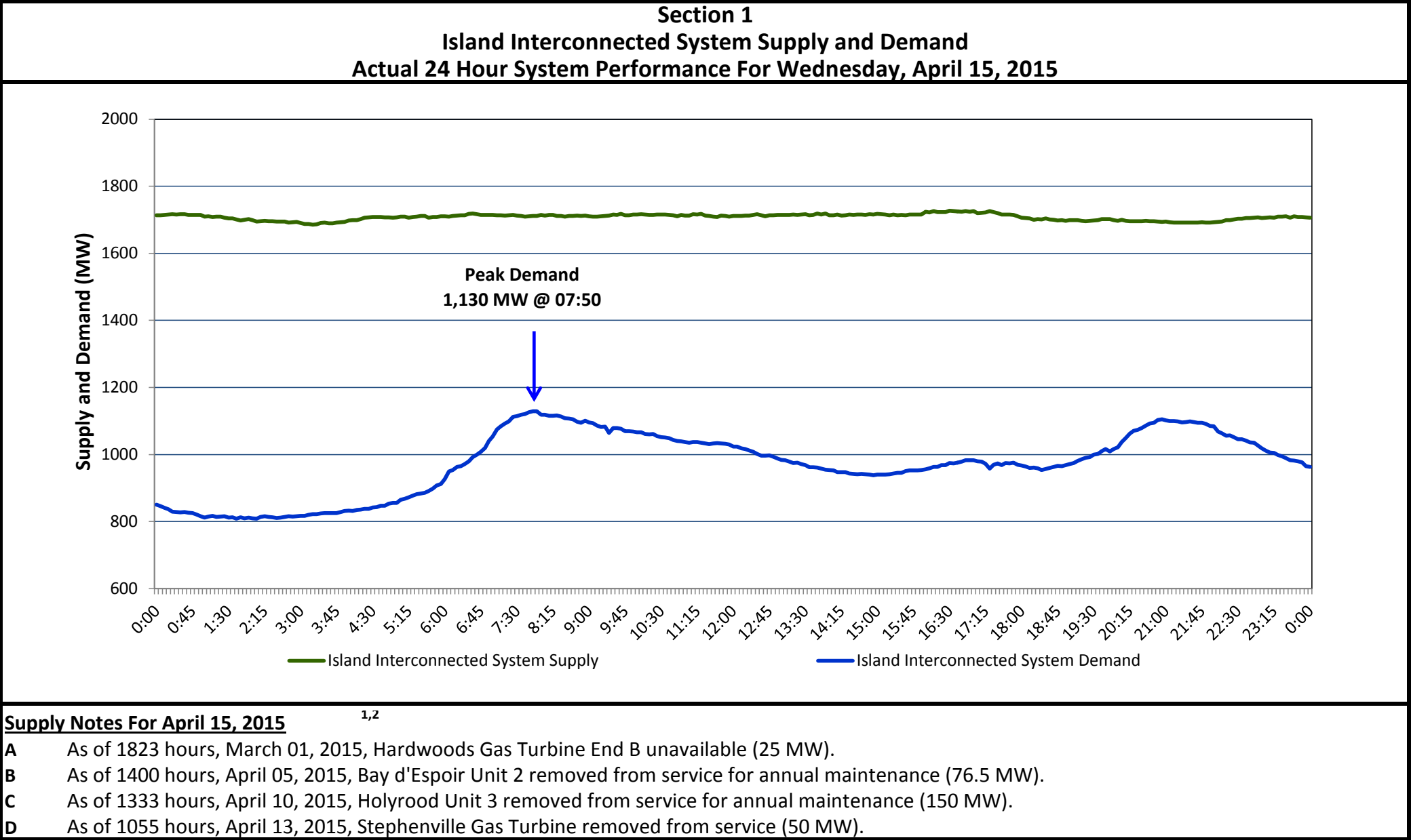


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Thursday, April 16, 2015



Section 2

Island Interconnected Supply and Demand

Thu, Apr 16, 2015    Island System Outlook <sup>3</sup>			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)
					Morning	Evening	Forecast
Available Island System Supply: <sup>5</sup>	1,730	MW	Thursday, April 16, 2015		-5	-7	1,340
NLH Generation: <sup>4</sup>	1,390	MW	Friday, April 17, 2015		-5	2	1,415
NLH Power Purchases:	135	MW	Saturday, April 18, 2015		4	3	1,085
Other Island Generation:	205	MW	Sunday, April 19, 2015		0	0	1,215
Current St. John's Temperature:	-5	°C	Monday, April 20, 2015		-1	0	1,305
Current St. John's Windchill:	-13	°C	Tuesday, April 21, 2015		-1	0	1,260
7-Day Island Peak Demand Forecast:	1,415	MW	Wednesday, April 22, 2015		-1	1	1,215

Supply Notes For April 16, 2015<sup>3</sup>

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).

Section 3

Island Peak Demand Information

Previous Day Actual Peak and Current Day Forecast Peak

Wed, Apr 15, 2015	Actual Island Peak Demand <sup>7</sup>	07:50	1,130 MW
Thu, Apr 16, 2015	Forecast Island Peak Demand		1,340 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).