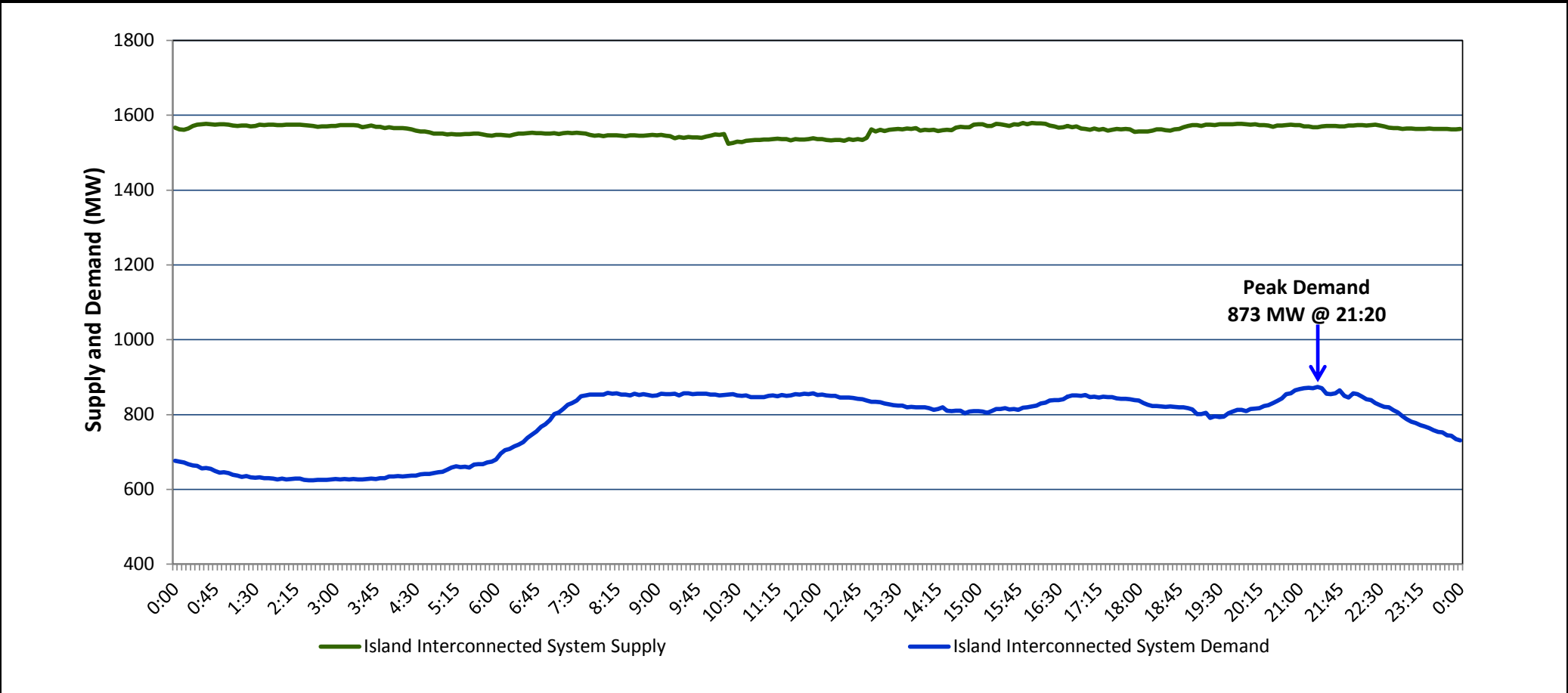


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, May 10, 2016

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Monday, May 09, 2016



| | | |
|-------------------------------|--|-----|
| Supply Notes For May 09, 2016 | | 1,2 |
| A | As of 1956 hours, January 14, 2016, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System. | |
| B | As of 0732 hours, February 29, 2016, Hardwoods Gas Turbine derated to 38 MW (50 MW). End A 19 MW, End B 25 MW. | |
| C | As of 1526 hours, March 26, 2016, Stephenville Gas Turbine End A unavailable (25 MW). | |
| D | As of 0848 hours, April 03, 2016, Bay d'Espoir Unit 1 unavailable (76.5 MW). | |
| E | As of 1029 hours, April 15, 2016, Holyrood Unit 3 unavailable (150 MW). | |
| F | As of 1400 hours, April 24, 2016, Bay d'Espoir Unit 5 unavailable (76.5 MW). | |
| G | As of 2209 hours, April 30, 2016, Holyrood Unit 1 derated to 120 MW (170 MW). | |
| H | As of 1200 hours, May 07, 2016, Holyrood Unit 2 derated to 120 MW (170 MW). | |
| I | At 1017 hours, May 09, 2016, Hardwoods Gas Turbine End B unavailable (25 MW). | |
| J | At 1258 hours, May 09, 2016, Hardwoods Gas Turbine End B available (25 MW). | |
| K | At 1352 hours, May 09, 2016, Paradise River Unit unavailable (8 MW). | |
| L | At 1451 hours, May 09, 2016, Paradise River Unit available (8 MW). | |

| Section 2 Island Interconnected Supply and Demand | | | | | | |
|---|-------|----|-------------------------|------------------|---------|--------------------------------------|
| Tue, May 10, 2016 Island System Outlook ³ | | | Seven-Day Forecast | Temperature (°C) | | Island System Daily Peak Demand (MW) |
| | | | | Morning | Evening | Forecast |
| Available Island System Supply: ⁵ | 1,590 | MW | Tuesday, May 10, 2016 | 6 | 5 | 990 |
| NLH Generation: ⁴ | 1,255 | MW | Wednesday, May 11, 2016 | 4 | 6 | 1,050 |
| NLH Power Purchases: ⁶ | 135 | MW | Thursday, May 12, 2016 | 3 | 1 | 1,095 |
| Other Island Generation: | 200 | MW | Friday, May 13, 2016 | 1 | 4 | 1,200 |
| Current St. John's Temperature: | 6 | °C | Saturday, May 14, 2016 | 5 | 7 | 985 |
| Current St. John's Windchill: | N/A | °C | Sunday, May 15, 2016 | 5 | 4 | 965 |
| 7-Day Island Peak Demand Forecast: | 1,200 | MW | Monday, May 16, 2016 | 10 | 6 | 960 |

| | | |
|---|--|---|
| Supply Notes For May 10, 2016 | | 3 |
| 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, May 09, 2016 | Actual Island Peak Demand ⁸ | 21:20 | 873 MW |
| Tue, May 10, 2016 | Forecast Island Peak Demand | | 990 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). | | | |