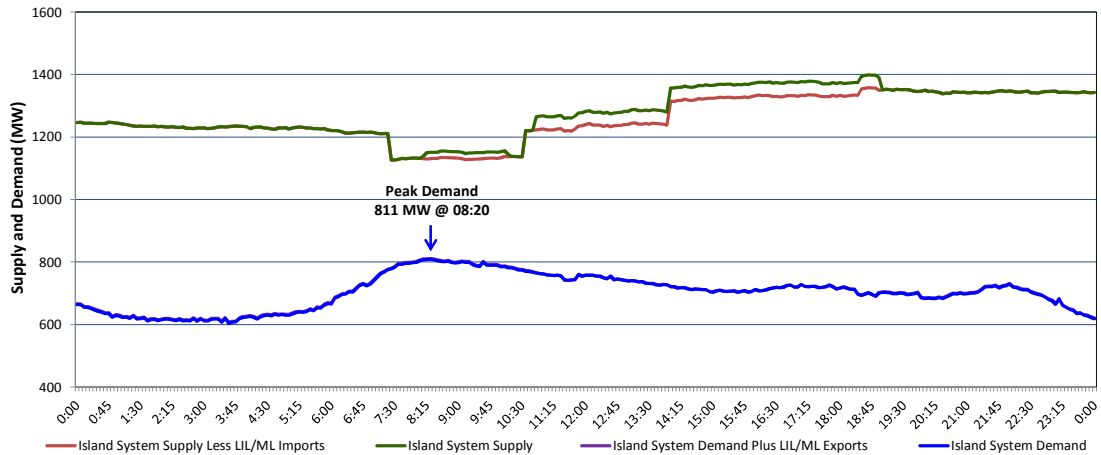


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Friday, June 29, 2018**

**Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Thursday, June 28, 2018**



**Supply Notes For June 28, 2018**

- A As of 0801 hours, April 02, 2018, Holyrood Unit 3 unavailable due to planned outage 110 MW (150 MW).
- B As of 0623 hours, May 08, 2018, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- C As of 1438 hours, May 22, 2018, Holyrood Unit 2 unavailable due to planned outage 70 MW (170 MW).
- D As of 1357 hours, June 01, 2018, Stephenville Gas Turbine available at 25 MW (50 MW).
- E As of 0855 hours, June 11, 2018, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
- F As of 0945 hours, June 11, 2018, Hardwoods Gas Turbine unavailable due to a planned outage 25 MW (50 MW).
- G As of 1242 hours, June 21, 2018, Holyrood Unit 1 available 88 MW (170 MW).
- H As of 0948 hours, June 27, 2018, Hinds Lake Unit unavailable due to planned outage (75 MW).
- I At 0714 hours, June 28, 2018, Upper Salmon Unit unavailable (84 MW).
- J At 1034 hours, June 28, 2018, Upper Salmon Unit available (84 MW).
- K At 1359 hours, June 28, 2018, Bay d'Espoir Unit 5 available (76.5 MW).

**Section 2  
Island Interconnected Supply and Demand**

| Fri, Jun 29, 2018                                | Island System Outlook <sup>3</sup> | Seven-Day Forecast       | Temperature (°C) |         | Island System Daily Peak Demand (MW) |                       |
|--|------------------------------------|--------------------------|------------------|---------|--------------------------------------|-----------------------|
|  |                                    |                          | Morning          | Evening | Forecast                             | Adjusted <sup>7</sup> |
| Available Island System Supply: <sup>5</sup>     | 1,355 MW                           | Friday, June 29, 2018    | 16               | 15      | 805                                  | 805                   |
| NLH Island Generation: <sup>4</sup>              | 990 MW                             | Saturday, June 30, 2018  | 15               | 14      | 800                                  | 800                   |
| NLH Island Power Purchases: <sup>6</sup>         | 155 MW                             | Sunday, July 01, 2018    | 10               | 8       | 795                                  | 795                   |
| Other Island Generation:                         | 210 MW                             | Monday, July 02, 2018    | 10               | 10      | 810                                  | 810                   |
| ML/LIL Imports:                                  | - MW                               | Tuesday, July 03, 2018   | 15               | 18      | 800                                  | 800                   |
| Current St. John's Temperature & Windchill: 16°C | N/A °C                             | Wednesday, July 04, 2018 | 16               | 14      | 785                                  | 785                   |
| 7-Day Island Peak Demand Forecast:               | 810 MW                             | Thursday, July 05, 2018  | 15               | 10      | 790                                  | 790                   |

**Supply Notes For June 29, 2018**

- 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 System having no synchronous connections to 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 Island Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation, Vale capacity assistance (when applicable).
  7. Adjusted for CBPP, Vale and Praxair interruptible load, Maritime Link and Labrador-Island Link exports and the impact of voltage reduction, when applicable.

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

|                   |  |      |        |
|-------------------|--|------|--------|
| Thu, Jun 28, 2018 | Actual Island Peak Demand <sup>8</sup> | 8:20 | 811 MW |
| Fri, Jun 29, 2018 | Forecast Island Peak Demand            |      | 805 MW |

Notes: 8. Island Demand / LIL / ML Exports (where applicable) is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).