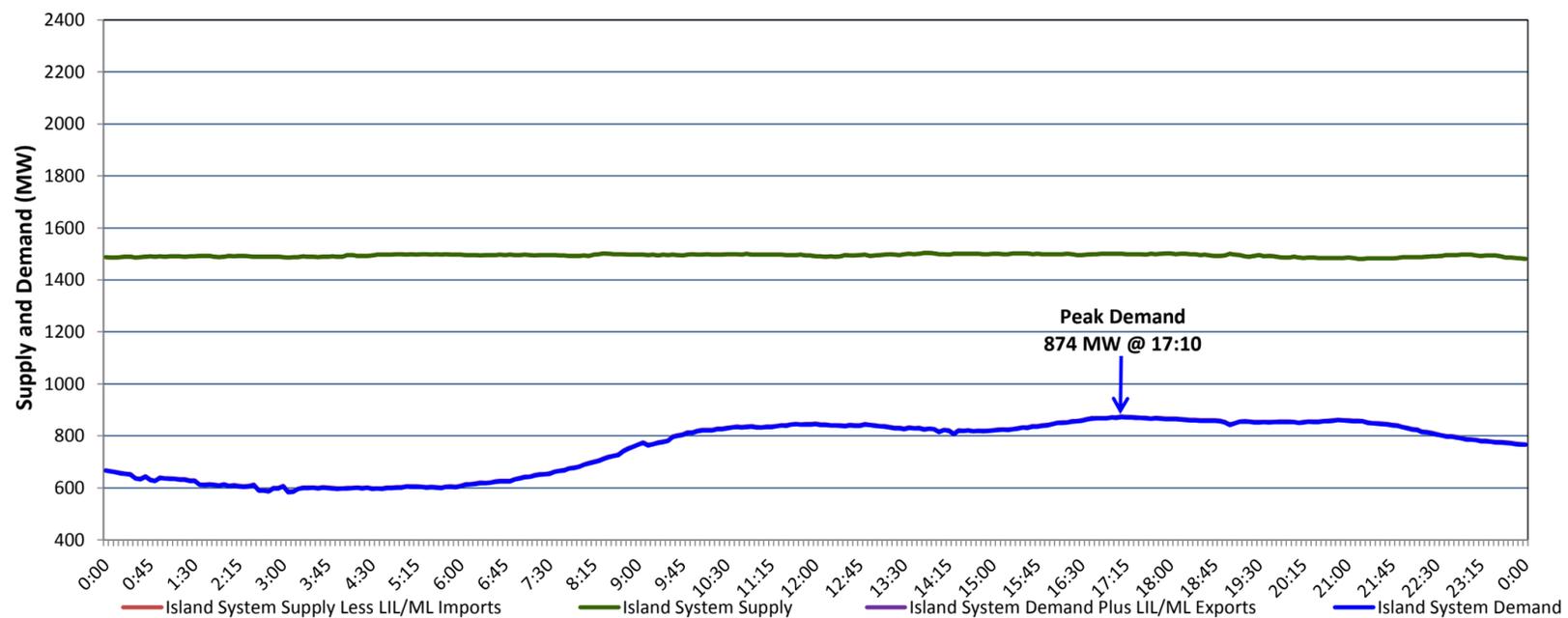


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Tuesday, May 25, 2021**

**Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Sunday, May 23, 2021**



**Supply Notes For May 23, 2021**

1,2

- A As of 0805 hours, April 09, 2021, Holyrood Unit 3 unavailable due to planned outage (150 MW).
- B As of 0709 hours, May 07, 2021, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
- C As of 1827 hours, May 07, 2021, Holyrood Unit 1 available but not operating (170 MW).
- D As of 1226 hours, May 21, 2021, Holyrood Unit 2 available but not operating (170 MW).

**Section 2  
Island Interconnected Supply and Demand**

| Mon, May 24, 2021                            | 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> | 1,520                              | MW  |    | Monday, May 24, 2021    | 2                | 0       | 1,060                                | 1,060                 |
| NLH Island Generation: <sup>4</sup>          | 1,125                              | MW  |    | Tuesday, May 25, 2021   | 5                | 8       | 910                                  | 910                   |
| NLH Island Power Purchases: <sup>6</sup>     | 155                                | MW  |    | Wednesday, May 26, 2021 | 8                | 10      | 925                                  | 925                   |
| Other Island Generation:                     | 240                                | MW  |    | Thursday, May 27, 2021  | 12               | 13      | 840                                  | 840                   |
| ML/LIL Imports:                              | -                                  | MW  |    | Friday, May 28, 2021    | 9                | 7       | 910                                  | 910                   |
| Current St. John's Temperature & Windchill:  | 1 °C                               | N/A | °C | Saturday, May 29, 2021  | 6                | 7       | 865                                  | 865                   |
| 7-Day Island Peak Demand Forecast:           | 1,060                              | MW  |    | Sunday, May 30, 2021    | 9                | 10      | 785                                  | 785                   |

**Supply Notes For May 24, 2021**

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 system having no synchronous connections to the larger North American grid, when there is a sudden loss of large generating units there may be a requirement for some customer's load to 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 (UFLS), is necessary to ensure the integrity and reliability of system equipment. Under frequency events have typically occurred 5 to 8 times per year on the Island Interconnected System and the resultant customer load interruptions are generally less than 30 minutes. With the activation of the Maritime Link frequency controller during the winter of 2018, UFLS events have occurred less frequently.
  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 and capacity assistance (when applicable).
  7. Adjusted for curtailable load, market activities and the impact of voltage reduction when applicable.

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

|                   |  |       |          |
|-------------------|--|-------|----------|
| Sun, May 23, 2021 | Actual Island Peak Demand <sup>8</sup> | 17:10 | 874 MW   |
| Mon, May 24, 2021 | Forecast Island Peak Demand            |       | 1,060 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).