

1 Q. [InterGroup Consultants Testimony, page 4, paragraph 1.6 and Section 5.5].

2 InterGroup Consultants argues that a portion of the Holyrood fuel should be
3 classified as demand related, since it is increasingly used by Hydro due to
4 transmission and reliability issues. Please indicate at what times of the year
5 Holyrood is used by Hydro due to transmission and reliability issues.

6 A. InterGroup does not have access to any universal determination of the times of the
7 year when Holyrood is used due to transmission and reliability issues. It would be
8 InterGroup's general understanding that Holyrood is typically used for energy
9 reasons in most of the winter months, and as a result of being online for energy
10 reasons it would not be necessary to dispatch Holyrood for capacity reasons. Thus
11 the primarily period during which Holyrood is expected to be dispatched primarily
12 for capacity reasons would be spring through fall. However, it is also possible that
13 under high water conditions, as recently experienced, Holyrood may be dispatched
14 for capacity reasons in winter as well, and during low water conditions it is possible
15 Holyrood could be required for energy reasons for most or all of the year and as a
16 result very little need to dispatch for capacity reasons.

17 For specific references, please see the following examples:

18 LWHN-NLH-042, Attachment 3, Hydro's Quarterly Regulatory Report for the Year
19 Ended December 31, 2009, page 12:

20 Energy requirements from the Holyrood Thermal Generating Station were
21 low during the fourth quarter, mainly attributable to lower system
22 requirements and high storage in the hydroelectric storage system.
23 Individual units were brought into service as required to meet customers'
24 demand and for transmission support for the Avalon Peninsula.

25 LWHN-NLH-042, Attachment 4, Hydro's Quarterly Regulatory Report for the Year
26 Ended December 31, 2010, page E28:

27 Production at Holyrood was kept to a minimum in 2010 with units dispatched
28 only as required for Avalon transmission support and system peak load
29 considerations.

1 LWHN-NLH-042, Attachment 5, Hydro's Quarterly Regulatory Report for the Year
2 Ended December 31, 2011, page 15:

3 Energy requirements from the Holyrood Generating station were higher
4 during the fourth quarter of 2011 when compared to the same period in
5 2010. This was primarily due to colder temperatures and increased Avalon
6 Peninsula requirements. Individual units were brought into service as
7 required to meet customers' demand and for transmission support to the
8 Avalon Peninsula.

9 LWHN-NLH-042, Attachment 6, Hydro's 2012 Annual Report on Key Performance
10 Indicators Page E26:

11 Production at Holyrood was kept to a minimum in 2012 with units dispatched
12 only as required for Avalon transmission support and system peak load
13 considerations.

14 LWHN-NLH-042, Attachment 8, Hydro's Quarterly Regulatory Report for the
15 Quarter Ended June 30, 2013, page 11:

16 Energy requirements from the Holyrood Thermal Generating Station were
17 higher through the second quarter of 2013 when compared to the same
18 period in 2012 (11.4 GWh or 1.9%). This was primarily due to cooler
19 temperatures, particularly during the late spring period, which resulted in
20 increased requirements for Avalon Peninsula transmission support.
21 Individual units are brought into service as required to meet customers'
22 needs and for transmission support to the Avalon Peninsula.

23 Hydro's response to NP-NLH-194 [2013 GRA]:

24 Although Holyrood production has increased by more than 25%, the
25 forecast fuel conversion rate has increased by less than 1% due to the
26 increased Holyrood unit operating requirements. Unit operating hours are
27 forecast to increase by more than 20% primarily due to increased
28 transmission support requirements for the Avalon Peninsula during the
29 summer.