

1 **Q. With reference to Table 1, please provide a breakdown of the Thermal Generation**  
2 **Run Time into the specific months and days the Wesleyville Gas Turbine unit was**  
3 **run and the reason for its being run from 2009 to 2014 YTD.**  
4

5 A. Attachment A provides a breakdown of the thermal generation run time by months and  
6 days for the Wesleyville Gas Turbine including the reason for its being run from 2009 to  
7 2014 YTD.  
8

9 The Wesleyville Gas Turbine is operated 61% of the time to minimize the impact of  
10 outages on the transmission lines supplying the distribution system in Bonavista North.  
11 While on 22% of the operating hours are at the request of Hydro to support the Island  
12 Interconnected System. Routine test runs, maintenance runs and the annual generation  
13 test comprise the remaining 17% of operating hours.

**Attachment A**

<b>Date</b>	<b>Approximate Duration<sup>1</sup> (hours)</b>	<b>Reason for Operation</b>
January 8, 2009	1.0	Maintenance Run for Vibration
January 21, 2009	1.0	Test Run
February 2, 2009	0.5	Test Run
March 24, 2009	0.5	Test Run
April 5, 2009	1.5	Outage caused by trouble at Gambo Substation
May 12, 2009	1.0	Test Run
May 21, 2009	5.0	Repairs at Gambo Substation
May 25, 2009	0.5	Test Run
May 26, 2009	0.5	Maintenance Run
June 10, 2009	1.0	Test Run
July 20, 2009	1.0	Test Run
August 16, 2009	0.5	Test Run
August 17, 2009	9.5	Outage to transmission lines 115L and 116L
August 18, 2009	9.5	Outage to transmission lines 115L and 116L
August 19, 2009	11.5	Outage to transmission lines 115L and 116L
August 20, 2009	11.5	Outage to transmission lines 115L and 116L
October 14, 2009	2.5	Requested by Hydro
October 20, 2009	1.0	Test Run
October 21, 2009	4.5	Requested by Hydro
December 2, 2009	1.0	Test Run
December 16, 2009	1.0	Test Run
December 17, 2009	2.0	Annual Generation Test
January 20, 2010	1.0	Test Run
February 18, 2010	0.5	Test Run
March 5, 2010	2.0	Outage to transmission line 116L
March 6, 2010	24.0	Outage to transmission line 116L
March 7, 2010	24.0	Outage to transmission line 116L
March 8, 2010	24.0	Outage to transmission line 116L
March 9, 2010	24.0	Outage to transmission line 116L
March 10, 2010	12.0	Outage to transmission line 116L
March 18, 2010	5.5	Outage to transmission line 116L
April 8, 2010	3.5	Outage to transmission lines 115L and 116L
April 30, 2010	1.0	Test Run

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<sup>1</sup> Durations have been rounded to the nearest half-hour.

<b>Date</b>	<b>Approximate Duration (hours)</b>	<b>Reason for Operation</b>
May 18, 2010	1.0	Test Run
June 1, 2010	1.0	Maintenance Run
June 2, 2010	0.5	Maintenance Run
June 3, 2010	0.5	Maintenance Run
June 4, 2010	0.5	Maintenance Run
June 8, 2010	1.5	Maintenance Run
June 9, 2010	1.0	Maintenance Run
June 10, 2010	0.5	Test Run
July 13, 2010	1.5	Maintenance Run
July 15, 2010	1.5	Maintenance Run
July 16, 2010	1.5	Maintenance Run
July 28, 2010	1.5	Maintenance Run
July 29, 2010	1.5	Maintenance Run
July 30, 2010	2.0	Maintenance Run
September 20, 2010	2.0	Outage to transmission line 116L
September 21, 2010	4.0	Outage to transmission line 116L
November 3, 2010	1.0	Test Run
December 7, 2010	1.0	Test Run
December 8, 2010	2.0	Annual Generation Test
February 28, 2011	0.5	Test Run
March 2, 2011	1.5	Maintenance Run
March 3, 2011	1.0	Test Run
April 22, 2011	1.0	Test Run
May 24, 2011	1.0	Test Run
May 25, 2011	12.5	Outage to transmission line 116L
May 26, 2011	12.5	Outage to transmission line 116L
May 27, 2011	12.5	Outage to transmission line 116L
May 28, 2011	12.5	Outage to transmission line 116L
May 29, 2011	11.0	Outage to transmission line 116L
December 12, 2011	1.0	Test Run
December 13, 2011	1.5	Test Run
January 16, 2012	3.0	Requested by Hydro

<b>Date</b>	<b>Approximate Duration (hours)</b>	<b>Reason for Operation</b>
February 14, 2012	1.0	Test Run
February 21, 2012	1.0	Test Run
February 22, 2012	2.5	Annual Generation Test
March 29, 2012	0.5	Test Run
April 4, 2012	1.0	Test Run
April 18, 2012	1.0	Test Run
May 16, 2012	0.5	Test Run
July 4, 2012	4.0	Outage to transmission line 116L
October 25, 2012	1.5	Test Run
December 7, 2012	9.5	Outage to transmission line 116L
December 8, 2012	10.0	Outage to transmission line 116L
January 11, 2013	17.0	Requested by Hydro
January 12, 2013	9.0	Requested by Hydro
January 18, 2013	1.5	Requested by Hydro
January 19, 2013	3.0	Requested by Hydro
January 24, 2013	4.0	Requested by Hydro
January 25, 2013	1.5	Requested by Hydro
January 28, 2013	4.0	Requested by Hydro
January 29, 2013	2.0	Requested by Hydro
February 8, 2013	1.0	Requested by Hydro
February 9, 2013	2.0	Test Run
February 18, 2013	0.5	Test Run
February 21, 2013	0.5	Test Run
March 28, 2013	2.5	Annual Generation Test
April 16, 2013	0.5	Test Run
April 17, 2013	2.0	Requested by Hydro
June 4, 2013	0.5	Test Run
July 5, 2013	1.0	Test Run
July 9, 2013	2.5	Test Run
September 25, 2013	1.0	Test Run
September 26, 2013	1.0	Test Run
October 16, 2013	1.0	Test Run
December 26, 2013	1.5	Requested by Hydro

<b>Date</b>	<b>Approximate Duration (hours)</b>	<b>Reason for Operation</b>
December 29, 2013	1.0	Requested by Hydro
December 30, 2013	9.5	Requested by Hydro
December 31, 2013	1.0	Requested by Hydro
January 1, 2014	2.5	Requested by Hydro
January 2, 2014	10.5	Requested by Hydro
January 23, 2014	1.0	Test Run
February 4, 2014	1.5	Requested by Hydro
February 9, 2014	1.0	Test Run
February 10, 2014	2.5	Annual Generation Test
February 11, 2014	2.0	Test Run
February 12, 2014	2.0	Requested by Hydro
March 4, 2014	7.5	Requested by Hydro
March 5, 2014	2.0	Requested by Hydro