

1 **Re Overhaul Gas Turbine (Holyrood) p. B-15**

2 Q. At Tab 6, p.6 it states that the gas turbine has generated power during peak load
3 and in emergencies. Please provide statistics as to these functions.

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6 A. The following table details the required use of the gas turbine for the past ten years
7 and indicates if the unit was required for peak or for any emergency conditions.

Holyrood Gas Turbine Emergency and Peak Load Operation from 1999 to August 31, 2010

Time	Operating Hours	Comment
1999/04/06 5:42	19 hrs 33 mins	Peak Load Requirements
1999/06/01 16:44	2 hrs 16 mins	Peak Load Requirements
1999/06/26 8:30	3 hrs 10 mins	Peak Load Requirements
1999/06/27 8:58	1 hrs 58 mins	Peak Load Requirements
1999/07/14 10:44	1 hrs 35 mins	Peak Load Requirements
2000/03/03 11:59	1 hrs 4 mins	Peak Load Requirements
2000/03/10 11:46	1 hrs 54 mins	Peak Load Requirements
2000/06/14 13:54	1 hrs 24 mins	Peak Load Requirements
2001/09/19 10:45	2 hrs 7 mins	Emergency Requirements (Plant Black Start)
2002/01/31 16:25	2 hrs 15 mins	Peak Load Requirements
2003/01/22 17:07	58 mins	Peak Load Requirements
2003/02/14 16:10	2 hrs 13 mins	Peak Load Requirements
2003/02/15 16:55	2 hrs 19 mins	Peak Load Requirements
2003/07/18 2:13	52 mins	Emergency Requirements (Plant Black Start)
2003/09/18 22:08	1 hrs 37 mins	Peak Load Requirements
2004/03/07 23:21	2 mins	Emergency Requirements (cancelled after start)
2006/01/23 7:35	8 hrs 39 mins	Peak Load Requirements (Emergency due to System Generation shortage)
2007/12/02 21:30	1 hr	Emergency Requirements (Plant Black Start) Avalon Outage - TL203 Fault
2008/01/04 7:28	2 hrs 2 mins	Peak Load Requirements
2008/01/20 16:53	2 hrs	Peak Load Requirements (Emergency due to System Generation shortage)
2008/01/22 8:30	6 hrs 25 mins	Peak Load Requirements (Emergency due to System Generation shortage)
2008/02/17 17:50	55 mins	Peak Load Requirements
2008/10/09 06:05	1 hrs 30 mins	Peak Load Requirements
2008/10/24 06:05	3 hrs 24 mins	Peak Load Requirements (Emergency due to System Generation shortage)
2008/12/17 6:00	10 hrs 5 mins	Emergency Requirements (Holyrood Unit 1 Trip)
2008/12/18 15:50	3 hrs 30 mins	Emergency Requirements (Holyrood Unit 2 Off-line)
2008/12/19 16:39	5 hrs 51 mins	Peak Load Requirements
2008/12/20 16:48	2 hrs 9 mins	Peak Load Requirements
2010/03/17 09:34	4 hrs 34 mins	Peak Load Requirements