

Island Interconnected System Supply Issues and Power Outages

1 Q. Please provide, for each Holyrood unit for each year 1995-2015, the number of
 2 boiler tube failures and the operating hours.

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5 A. The table below lists the tube failures and operating hours for each year from 1995
 6 to 2015. Please note that tube failure data was not logged prior to 2000. Also, not
 7 all tube failures resulted in an interruption to generation.

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Year	Unit 1		Unit 2		Unit 3	
	Tube Failures	Hours	Tube Failures	Hours	Tube Failures	Hours
1995	No Data	5521	No Data	4171	No Data	3613
1996	No Data	4468	No Data	5095	No Data	3697
1997	No Data	4768	No Data	5189	No Data	4322
1998	No Data	4717	No Data	4583	No Data	2476
1999	No Data	4813	No Data	3801	No Data	5185
2000	0	5228	0	5412	0	2323
2001	0	6561	0	6884	1	5239
2002	1	5774	1	6066	3	5716
2003	1	4984	0	6083	1	5273
2004	0	5419	4	4393	1	5198
2005	1	4117	7	4603	0	5172
2006	0	4077	1	2490	0	4695
2007	1	5634	0	5107	0	4321
2008	4	3485	0	4994	0	3083
2009	0	4520	1	4922	1	2945
2010	0	4421	0	3954	1	2811
2011	0	4952	0	4470	0	2443
2012	0	4555	0	3906	0	2228
2013	0	1984	0	5268	0	3664
2014	0	4763	1	5066	0	6011
2015	0	5898	0	5734	0	4784