

CANDU Nuclear Reactor Performance 2008

Reactor	In Service	Actual Capacity (Gross) (MW)	Performance In 2008 (%)	Lifetime Performance (%)
Point Lepreau	1983	680	22.5*	79.5
Gentilly 2	1983	675	65.8	78.9
Wolsong 1	1983	622	93.0	85.7
Wolsong 2	1997	730	92.2	94.2
Wolsong 3	1998	729	93.0	95.6
Wolsong 4	1999	730	94.5	97.3
Embalse	1984	648	83.0	84.8
Cernavoda 1	1996	706	84.8	88.1
Cernavoda 2	2007	705	96.9	96.4
Qinshan 4	2002	700	93.5	88.8
Qinshan 5	2003	700	89.3	89.2
Pickering 1	1971	542	62.3	63.0
Pickering 4	1973	542	81.3	66.6
Pickering 5	1983	540	89.7	74.0
Pickering 6	1984	540	95.9	77.9
Pickering 7	1985	540	34.0	77.5
Pickering 8	1986	540	65.0	76.0
Bruce 3	1978	805	77.8	63.4
Bruce 4	1979	805	83.4	62.3
Bruce 5	1985	845	77.5	83.2
Bruce 6	1984	872	95.2	80.5
Bruce 7	1986	872	80.0	83.5
Bruce 8	1987	845	93.5	82.1
Darlington 1	1992	934	79.7	83.4
Darlington 2	1990	934	98.5	76.9
Darlington 3	1993	934	99.4	86.1
Darlington 4	1993	934	97.9	86.0
Total/Average		19,655	82.2	81.5

Source: COG CANDU/PHWR Performance Indicators, December 2008

* Point Lepreau Performance from January 1 to March 31, 2008. Effective April 1, 2008 - this reactor is under refurbishment.