

CS-7

Haeckel Hill wind energy production over time

Year	MWh		Capacity Factor	Comments	Source
	Forecast	Actual			
1993		86.2		Bonus 150 commissioned in July	Paper Table 3
1994		254.4	19.4%	Gross production & CF	Paper Table 3
1995		248.2	18.9%	Gross production & CF	Paper Table 3
1996		242.9	18.4%	Gross production & CF	Paper Table 3
1997		242.3	18.4%	Gross production & CF	Paper Table 3
1998		270.1	20.6%	Gross production & CF	Paper Table 3
1999		273.8	20.8%	Gross production & CF	Paper Table 3
2000		409	18.6%	245.2 Bonus; Vestas 660 installed in September	2005 YEC Rev Reqmt; Bonus: paper Table 3
2001		1113	15.7%		2005 YEC Rev Reqmt
2002		1087	15.3%		2005 YEC Rev Reqmt
2003		926	13.0%		2005 YEC Rev Reqmt
2004	650		9.2%	cannot find actual, CF is forecast; Vestas ring gear failure	Actual ?; forecast 2005 YEC Rev Reqmt
2005	1125	890	12.5%		2008 YEC GRA; forecast 2005 YEC Rev Reqmt
2006		600	8.5%		2008 YEC GRA
2007		362	5.1%		2008 YEC GRA
2008	618	437	6.2%		2008 GRA update Apr 2009; forecast 2008 GRA
2009	491	238	3.4%		2012 YEC GRA; forecast 2008 GRA
2010		85	1.2%	Vestas & Bonus down most of year	2012 YEC GRA
2011		402	6.9%	Bonus down all year? Not in CF	2012 YEC GRA
2012	239		4.1%	Assume Bonus not running; not in CF	2012 YEC GRA
2013	238		4.1%	Assume Bonus not running; not in CF	2012 YEC GRA
2014					
2015					

YUKON UTILITIES BOARD		
EXHIBIT CS-7		
DAY	ENTERED BY	DATE
	YCS	Nov 13/12