



Hepburn Community Wind Farm Commissioning Phase Production Report

Period: 23 June - 31 July 2011

Comments: During this period the wind farm was undergoing commissioning activities, involving shut-downs for extended periods for servicing and power output constraints. In addition, the total wind farm output was limited to 2.6 MW by the network operator. We expect this limit to be lifted in August or September 2011.

Total Net Generation: 883.130 MWh
Generating: 87% of the period

Date	Export (MWh)	Import (MWh)	Idle	Wind (m/s)	Comment
Thu 23/06	4.0	0.0	50%	6.4	meter commissioned at approx 10am
Fri 24/06	3.8	0.0	4%	4.8	ramp tests, turbines constrained
Sat 25/06	9.1	0.0	0%	8.5	ramp tests, turbines constrained
Sun 26/06	8.4	0.0	0%	8.2	ramp tests, turbines constrained
Mon 27/06	1.4	0.2	51%	4.1	ramp tests, turbines constrained
Tue 28/06	2.4	0.1	49%	4.2	ramp tests, turbines constrained
Wed 29/06	15.2	0.0	0%	8.7	ramp tests, turbines constrained
Thu 30/06	21.6	0.1	9%	7.2	ramp tests, turbines constrained
Fri 01/07	21.6	0.0	32%	8.4	T1 reliability test, T2 constrained to 500kW
Sat 02/07	39.9	0.0	0%	11.8	T1 reliability test, T2 constrained to 500kW
Sun 03/07	35.8	0.0	0%	9.6	T1 reliability test, T2 constrained to 500kW
Mon 04/07	40.9	0.1	6%	10.6	T1 reliability test, T2 constrained to 500kW
Tue 05/07	42.5	0.0	0%	10.0	T1 reliability test, T2 constrained to 500kW
Wed 06/07	37.4	0.0	0%	9.1	T1 reliability test, T2 constrained to 500kW
Thu 07/07	21.2	0.0	0%	6.9	T1 reliability test, T2 constrained to 500kW
Fri 08/07	17.5	0.0	0%	6.4	T1 reliability test, T2 constrained to 500kW
Sat 09/07	24.1	0.0	0%	7.0	T1 reliability test, T2 constrained to 500kW
Sun 10/07	36.3	0.0	0%	8.7	T1 reliability test, T2 constrained to 500kW
Mon 11/07	30.6	0.0	0%	8.0	T1 reliability test, T2 constrained to 500kW
Tue 12/07	20.4	0.0	3%	6.9	T2 reliability test, T1 constrained to 500kW
Wed 13/07	22.9	0.0	0%	7.2	T2 reliability test, T1 constrained to 500kW
Thu 14/07	26.3	0.0	0%	7.5	T2 reliability test, T1 constrained to 500kW
Fri 15/07	12.7	0.2	26%	4.8	T2 reliability test, T1 constrained to 500kW
Sat 16/07	36.7	0.0	13%	9.4	T2 reliability test, T1 constrained to 500kW
Sun 17/07	43.5	0.0	0%	9.8	T2 reliability test, T1 constrained to 500kW
Mon 18/07	6.8	0.1	17%	4.6	T2 reliability test, T1 constrained to 500kW
Tue 19/07	43.9	0.0	0%	10.3	T2 reliability test, T1 constrained to 500kW
Wed 20/07	51.1	0.0	0%	12.8	T2 reliability test, T1 constrained to 500kW
Thu 21/07	36.1	0.0	0%	9.3	T2 reliability test, T1 constrained to 500kW
Fri 22/07	11.3	0.1	11%	5.4	T2 reliability test, T1 constrained to 500kW
Sat 23/07	5.0	0.1	11%	4.3	T1 constrained to 500kW
Sun 24/07	11.2	0.0	0%	5.5	T1 constrained to 500kW
Mon 25/07	6.7	0.2	16%	4.9	500 hour service, limited & constrained runtime
Tue 26/07	4.8	0.3	49%	4.2	500 hour service, limited & constrained runtime
Wed 27/07	9.1	0.2	63%	5.9	500 hour service, limited & constrained runtime
Thu 28/07	20.6	0.2	42%	9.3	500 hour service, limited & constrained runtime
Fri 29/07	33.4	0.0	10%	10.7	500 hour service, limited & constrained runtime
Sat 30/07	52.8	0.0	0%	9.3	farm constrained to 2.6 MW
Sun 31/07	16.2	0.0	44%	7.0	tripped (power factor), farm constrained to 2.6 MW
Total	885.3	2.2	13%	7.6	

Generation — June/July 2011

