

BORDER WIND FARM 2018 PRODUCTION SUMMARY	NET CAPACITY FACTOR CALCULATIONS														
	Meter #	TOTAL ENERGY KWH Xcel PEG meter See Note 1	MONTHLY CURTAILED KWH	YTD ENERGY KWH	AVG WIND SPEED M/S 5 turbines	MONTHLY AVAILABILITY Vestas SCADA	TOTAL WTG IN SERVICE	AVG TIME IN SERVICE HRS/WTG	RATED NAMEPLATE CAPACITY KW/WTG	TOTAL POTENTIAL ENERGY KWH/Month See Note 2	YTD POTENTIAL ENERGY KWH	MONTHLY AVG NET CAPACITY FACTOR	YTD AVG NET CAPACITY FACTOR	2 yr-to-date AVG NET CAPACITY FACTOR See Note 4	LIFE-TO-DATE AVERAGE NET CAPACITY FACTOR (From 12/08) See Note 5
LTD UP TO PRIOR YR		653,785,739	898,208				75		1,414,800,000						47.56%
PRIOR YEAR		644,031,696	17,671,470		8.2	95.0	75		1,314,000,000			49.01%	48.12%	47.56%	
JANUARY		54.9 Gross Energy Produced kWh Housepower/Line Loss kWh (1,087,948) JANUARY NET ENERGY	640	62,289,094	9.1	96.6	75	744	2000	111,600,000	111,600,000	47.2 55.81%	55.81%	49.55%	47.88%
FEBRUARY		49.7 Gross Energy Produced kWh Housepower/Line Loss kWh (698,095) FEBRUARY NET ENERGY	62,080	120,888,377	8.8	97.0	75	672	2000	100,800,000	212,400,000	45.4 58.13%	56.92%	50.11%	48.24%
MARCH		54.4 Gross Energy Produced kWh Housepower/Line Loss kWh (912,417) MARCH NET ENERGY	0	170,509,379	7.7	97.7	75	744	2000	111,600,000	324,000,000	43.7 44.46%	52.63%	49.73%	48.10%
APRIL		52.0 Gross Energy Produced kWh Housepower/Line Loss kWh (768,152) APRIL NET ENERGY	0	222,309,166	7.9	98.6	75	720	2000	108,000,000	432,000,000	46.3 47.96%	51.46%	49.62%	48.09%
MAY		50.6 Gross Energy Produced kWh Housepower/Line Loss kWh (690,493) MAY NET ENERGY	7,500	268,669,190	7.2	97.9	75	744	2000	111,600,000	543,600,000	37.6 41.54%	49.42%	49.13%	47.87%
JUNE		41.6 Gross Energy Produced kWh Housepower/Line Loss kWh (744,526) JUNE NET ENERGY	0	311,154,792	7.0	98.4	75	720	2000	108,000,000	651,600,000	30.6 39.34%	47.75%	48.60%	47.60%
JULY		37.2 Gross Energy Produced kWh Housepower/Line Loss kWh (605,476) JULY NET ENERGY	163,300	355,754,746	7.0	96.2	75	744	2000	111,600,000	763,200,000	27.1 39.96%	46.61%	48.13%	47.35%
AUGUST		41.8 Gross Energy Produced kWh Housepower/Line Loss kWh (369,165) AUGUST NET ENERGY	73,600	396,423,332	6.8	97.4	75	744	2000	111,600,000	874,800,000	25.3 36.44%	45.32%	47.54%	47.02%
SEPTEMBER		47.7 Gross Energy Produced kWh Housepower/Line Loss kWh (783,096) SEPTEMBER NET ENERGY	0	447,442,290	7.4	98.5	75	720	2000	108,000,000	982,800,000	34.9 47.24%	45.53%	47.52%	47.02%
OCTOBER		53.3 Gross Energy Produced kWh Housepower/Line Loss kWh (1,412,231) OCTOBER NET ENERGY	0	507,462,065	8.4	97.7	75	744	2000	111,600,000	1,094,400,000	41.1 53.78%	46.37%	47.81%	47.22%
NOVEMBER		54.8 Gross Energy Produced kWh Housepower/Line Loss kWh (785,493) NOVEMBER NET ENERGY	4,100	554,063,837	7.2	98.2	75	720	2000	108,000,000	1,202,400,000	46.3 43.15%	46.08%	47.61%	47.11%
DECEMBER		55.5 Gross Energy Produced kWh Housepower/Line Loss kWh (1,054,891) DECEMBER NET ENERGY	156,500	609,517,146	8.1	98.4	75	744	2000	111,600,000	1,314,000,000	47.2 49.69%	46.39%	47.70%	47.18%
TOTAL NET ENERGY		593,400,000 609,517,146	0.1% 467,720		8.3 7.7	97.7	75			1,314,000,000		45.10% 46.39%			
TOTAL 2-YR NET ENERGY		1,253,548,842	18,139,190		8.0	96.3	75			2,628,000,000				47.70%	
TOTAL LTD NET ENERGY		1,907,334,581	19,037,398				75			4,042,800,000					47.18%

Notes:
 1. N/A
 2. Total Potential Energy in KWH = Number of WTG's In-Service * Average Hours In-Service per WTG per Month * Rated Nameplate Capacity in KW/WTG. All months assume Average Time In-Service is Gross Available hours before any losses, wind availability, equipment availability, etc. and are calculated by (Total #
 3. Year-to-Date Average Net Capacity Factor = (Actual Cumulative Year-to-Date Net KWH) / (Cumulative Year-to-Date Max KWH)
 4. Two Year Average Net Capacity Factor = (Prior Yr Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (Prior Yr Total Potential Energy +
 5. Life-to-Date Average Net Capacity Factor = (L-T-D Total Actual Net KWH thru 2 yrs Prior + Prior Year Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (L-T-D Total Potential Energy thru 2 yrs Prior + Prior Year Total Potential Energy + Cumulative Year-to-Date Max KWH)

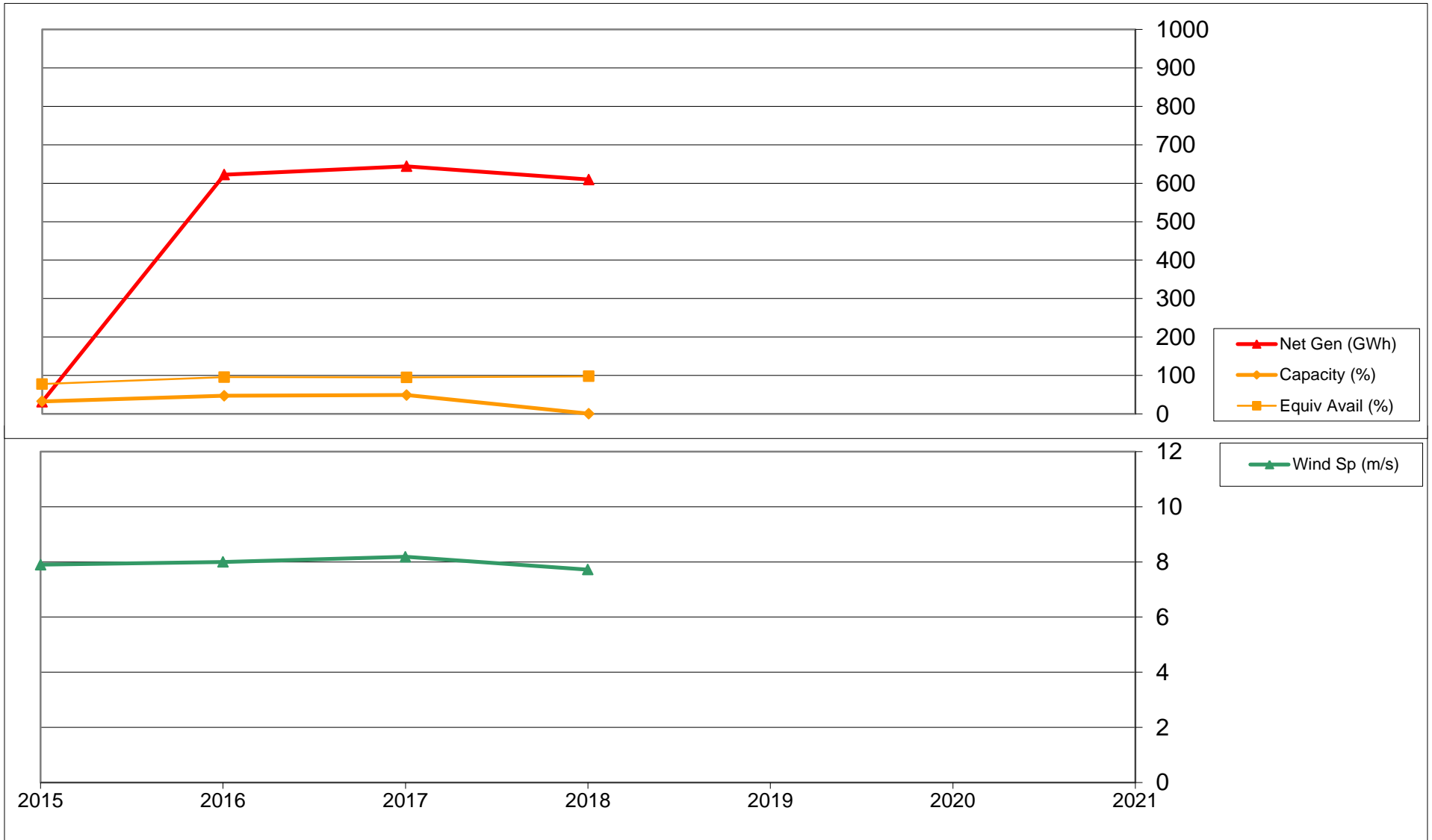
BORDER WIND FARM 2018 PRODUCTION SUMMARY	Gross Energy kWh	Turbine Use kWh	Net Turbine Energy kWh	Monthly Curtailed kWh	AVG Wind Speed* m/s
January	63,377,042	1,087,948	62,289,094	640	9.1
February	59,297,378	698,095	58,599,283	62,080	8.8
March	50,533,418	912,417	49,621,001	0	7.7
April	52,567,940	768,152	51,799,788	0	7.9
May	47,050,517	690,493	46,360,024	7,500	7.2
June	43,230,128	744,526	42,485,602	0	7.0
July	45,205,429	605,476	44,599,953	163,300	7.0
August	41,037,752	369,165	40,668,587	73,600	6.8
September	51,802,054	783,096	51,018,958	0	7.4
October	61,432,006	1,412,231	60,019,775	0	8.4
November	47,387,265	785,493	46,601,772	4,100	7.2
December	56,508,200	1,054,891	55,453,309	156,500	8.1
Total/Avg	619,429,129	9,911,983	609,517,146	467,720	7.7

	Gross Energy MWh	Turbine Use MWh	Net Turbine Energy MWh	Monthly Curtailed MWh	Monthly Capacity Factor
January	63,377	1,088	62,289	1	55.8%
February	59,297	698	58,599	62	58.1%
March	50,533	912	49,621	0	44.5%
April	52,568	768	51,800	0	48.0%
May	47,051	690	46,360	8	41.5%
June	43,230	745	42,486	0	39.3%
July	45,205	605	44,600	163	40.0%
August	41,038	369	40,669	74	36.4%
September	51,802	783	51,019	0	47.2%
October	61,432	1,412	60,020	0	53.8%
November	47,387	785	46,602	4	43.1%
December	56,508	1,055	55,453	157	49.7%
Total/Avg	619,429	9,912	609,517	468	46.4%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gross Energy (MWh)	63,377	59,297	50,533	52,568	47,051	43,230	45,205	41,038	51,802	61,432	47,387	56,508	619,429
Turbine Use (MWh)	1,088	698	912	768	690	745	605	369	783	1,412	785	1,055	9,912
Net Energy (MWh)	62,289	58,599	49,621	51,800	46,360	42,486	44,600	40,669	51,019	60,020	46,602	55,453	609,517
Curtailed Energy (MWh)	1	62	0	0	8	0	163	74	0	0	4	157	468
Availability (%)	96.6	97.0	97.7	98.6	97.9	98.4	96.2	97.4	98.5	97.7	98.2	98.4	97.7
Wind Speed* (m/s)	9.1	8.8	7.7	7.9	7.2	7.0	7.0	6.8	7.4	8.4	7.2	8.1	7.7
Capacity Factor	55.8%	58.1%	44.5%	48.0%	41.5%	39.3%	40.0%	36.4%	47.2%	53.8%	43.1%	49.7%	46.5%

*Wind speed data is reported from 5 towers, 4 on each direction edge, and 1 in the center.

Border Wind Historical Data



	Net Gen (GWh)	Curtailme (GWh)	Capacity (%)	Equiv Avail (%)	Wind Sp (m/s)
2015	32	0	32.5	77.5	7.9
2016	622	1	47.2	95.7	8.0
2017	644	18	49.0	95.0	8.2
2018	610	0	0.5	97.7	7.7
2019					

PLEASANT VALLEY WIND FARM 2018 PRODUCTION SUMMARY	NET CAPACITY FACTOR CALCULATIONS													
	TOTAL ENERGY KWH	MONTHLY CURTAILED KWH	YTD ENERGY KWH	AVG WIND SPEED M/S	MONTHLY AVAILABILITY	TOTAL WTG IN SERVICE	AVG TIME IN SERVICE HRS/WTG	RATED CAPACITY KW/WTG	TOTAL POTENTIAL ENERGY KWH/Month	YTD POTENTIAL ENERGY KWH	MONTHLY AVG NET CAPACITY FACTOR	YTD AVG NET CAPACITY FACTOR	2 yr-to-date AVG NET CAPACITY FACTOR	LIFE-TO-DATE AVERAGE NET CAPACITY FACTOR (From 12/08)
Meter # 99870_E_0_0000043380176	See Note 1	3380176		5 turbines	Vestas SCADA				See Note 2				See Note 4	See Note 5
LTD UP TO PRIOR YR	1,731,937,492	14		7.7	89.1	100			3,715,200,000					46.62%
PRIOR YEAR	832,946,820	135,930,137		7.7	97.8	100			1,756,800,000			47.68%	45.79%	46.87%
JANUARY	80.9													
Gross Energy Produced kWh	88,371,815													
Housepower/Line Loss kWh	(2,375,979)													
JANUARY NET ENERGY	85,995,835	767,420.78	85,995,835	8.6	98.2	100	744	2000	148,800,000	148,800,000	57.79%	57.79%	48.22%	47.16%
FEBRUARY	76.0													
Gross Energy Produced kWh	63,390,468													
Housepower Used kWh	(1,605,698)													
FEBRUARY NET ENERGY	61,784,770	0.00	147,780,605	7.8	97.5	100	672	2000	134,400,000	283,200,000	45.97%	52.18%	48.07%	47.13%
MARCH	74.4													
Gross Energy Produced kWh	72,950,870													
Housepower Used kWh	(1,741,876)													
MARCH NET ENERGY	71,208,994	0.00	218,989,599	7.6	98.2	100	744	2000	148,800,000	432,000,000	47.86%	50.69%	48.06%	47.15%
APRIL	75.0													
Gross Energy Produced kWh	65,533,234													
Housepower Used kWh	(1,371,844)													
APRIL NET ENERGY	64,161,390	4,960.94	283,150,989	7.7	97.5	100	720	2000	144,000,000	576,000,000	44.56%	49.16%	47.84%	47.09%
MAY	71.1													
Gross Energy Produced kWh	52,610,405													
Housepower Used kWh	(1,094,067)													
MAY NET ENERGY	51,516,338	475.544	334,667,327	6.3	98.7	100	744	2000	148,800,000	724,800,000	34.62%	46.17%	47.05%	46.79%
JUNE	56.4													
Gross Energy Produced kWh	64,139,002													
Housepower Used kWh	(1,679,950)													
JUNE NET ENERGY	62,459,052	157.75	397,126,379	7.2	97.3	100	720	2000	144,000,000	868,800,000	43.37%	45.71%	46.85%	46.71%
JULY	48.2													
Gross Energy Produced kWh	47,311,244													
Housepower Used kWh	(984,392)													
JULY NET ENERGY	46,326,852	1,513.69	443,453,231	6.0	96.2	100	744	2000	148,800,000	1,017,600,000	31.13%	43.58%	46.01%	46.36%
AUGUST	49.2													
Gross Energy Produced kWh	43,243,019													
Housepower Used kWh	(1,095,337)													
AUGUST NET ENERGY	42,147,682	7,629.86	485,600,913	5.9	96.9	100	744	2000	148,800,000	1,166,400,000	28.33%	41.63%	45.11%	45.95%
SEPTEMBER	59.7													
Gross Energy Produced kWh	61,900,924													
Housepower Used kWh	(863,332)													
SEPTEMBER NET ENERGY	61,037,592	620,795	546,638,505	7.2	98.6	100	720	2000	144,000,000	1,310,400,000	42.39%	41.72%	44.98%	45.88%
OCTOBER	68.2													
Gross Energy Produced kWh	69,496,760													
Housepower Used kWh	(1,574,760)													
OCTOBER NET ENERGY	67,922,000	94.849	614,560,505	7.5	98.9	100	744	2000	148,800,000	1,459,200,000	45.65%	42.12%	45.01%	45.87%
NOVEMBER	75.5													
Gross Energy Produced kWh	74,063,584													
Housepower Used kWh	(1,331,191)													
NOVEMBER NET ENERGY	72,732,393	11,983.605	687,292,898	7.6	98.7	100	720	2000	144,000,000	1,603,200,000	50.51%	42.87%	45.25%	45.97%
DECEMBER	78.5													
Gross Energy Produced kWh	71,082,900													
Housepower Used kWh	(1,725,479)													
DECEMBER NET ENERGY	69,357,421	52,977	756,650,319	7.6	97.4	100	744	2000	148,800,000	1,752,000,000	46.61%	43.19%	45.30%	45.98%
	813,100,000	0.2%		8.4								46.40%		
TOTAL NET ENERGY	756,650,319	1,468,009		7.2	97.8	100			1,752,000,000			43.19%		
TOTAL 2-YR NET ENERGY	1,589,597,139	1,603,939		7.5	97.8	100			3,508,800,000				45.30%	
TOTAL LTD NET ENERGY	3,321,534,631	1,603,953				100			7,224,000,000					45.98%

Notes:

1. N/A
2. Total Potential Energy in KWH = Number of WTG's In-Service * Average Hours In-Service per WTG per Month * Rated Nameplate Capacity in KW/WTG. All months assume Average Time In-Service is Gross Available hours before any losses, wind availability, equipment availability, etc. and are calculated by (Total # turbines * Total # of
3. Year-to-Date Average Net Capacity Factor = (Actual Cumulative Year-to-Date Net KWH) / (Cumulative Year-to-Date Max KWH)
4. Two Year Average Net Capacity Factor = (Prior Yr Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (Prior Yr Total Potential Energy + Cumulative
5. Life-to-Date Average Net Capacity Factor = (L-T-D Total Actual Net KWH thru 2 yrs Prior + Prior Year Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (L-T-D Total Potential Energy thru 2 yrs Prior + Prior Year Total Potential Energy + Cumulative Year-to-Date Max KWH)

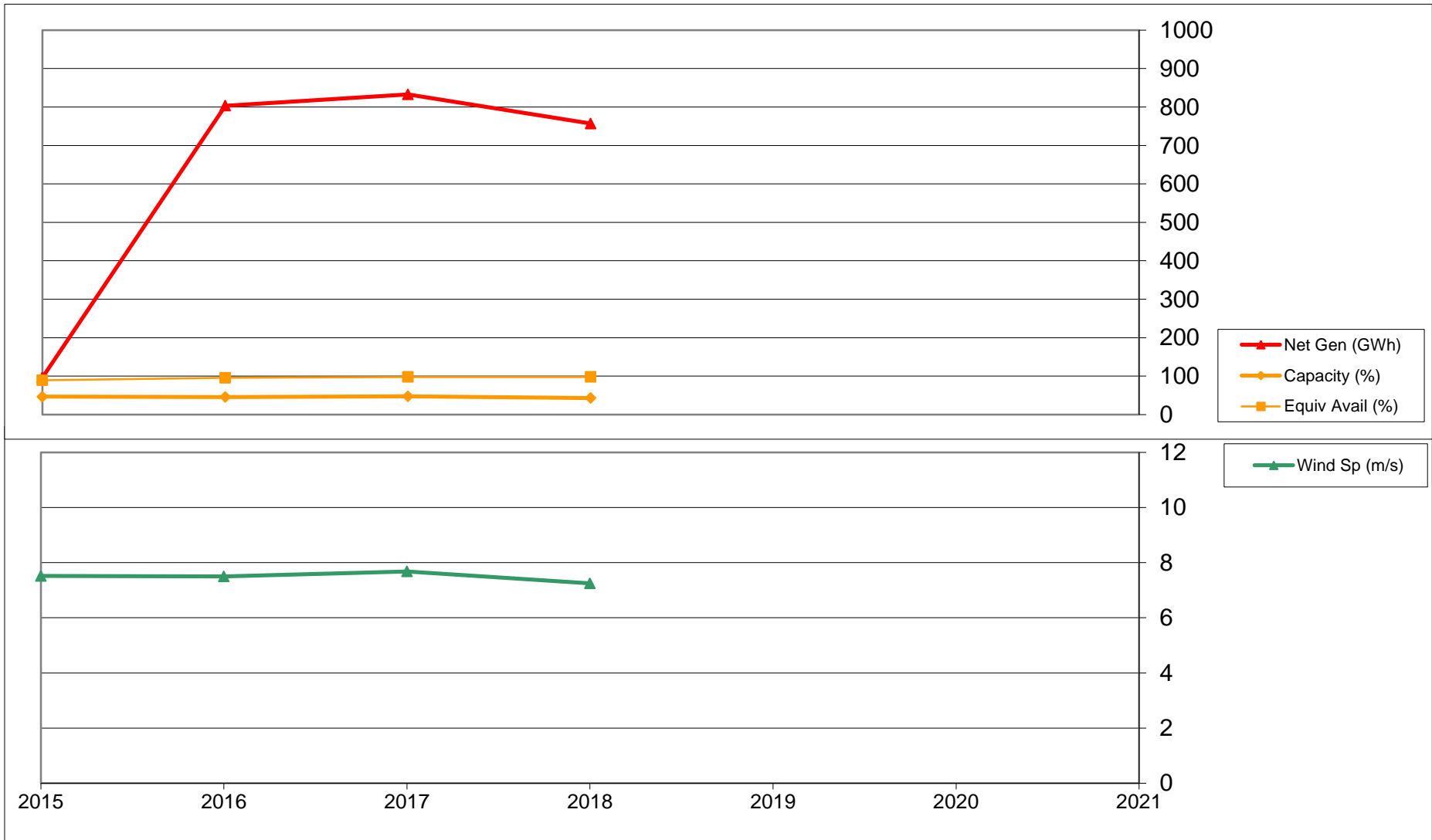
PLEASANT VALLEY WIND FARM 2018 PRODUCTION	Gross Energy kWh	Turbine Use kWh	Net Turbine Energy kWh	Monthly Curtailment kWh	AVG Wind Speed* m/s
January	88,371,815	2,375,979	85,995,835	767,421	8.6
February	63,390,468	1,605,698	61,784,770	0	7.8
March	72,950,870	1,741,876	71,208,994	0	7.6
April	65,533,234	1,371,844	64,161,390	4,961	7.7
May	52,610,405	1,094,067	51,516,338	476	6.3
June	64,139,002	1,679,950	62,459,052	158	7.2
July	47,311,244	984,392	46,326,852	1,514	6.0
August	43,243,019	1,095,337	42,147,682	7,630	5.9
September	61,900,924	863,332	61,037,592	620,795	7.2
October	69,496,760	1,574,760	67,922,000	95	7.5
November	74,063,584	1,331,191	72,732,393	11,984	7.6
December	71,082,900	1,725,479	69,357,421	52,977	7.6
Total/Avg	774,094,225	17,443,906	756,650,319	1,468,009	7.2

	Gross Energy MWh	Turbine Use MWh	Net Turbine Energy MWh	Monthly Curtailment MWh	Monthly Capacity Factor
January	88,372	2,376	85,996	767	57.8%
February	63,390	1,606	61,785	0	46.0%
March	72,951	1,742	71,209	0	47.9%
April	65,533	1,372	64,161	5	44.6%
May	52,610	1,094	51,516	0	34.6%
June	64,139	1,680	62,459	0	43.4%
July	47,311	984	46,327	2	31.1%
August	43,243	1,095	42,148	8	28.3%
September	61,901	863	61,038	621	42.4%
October	69,497	1,575	67,922	0	45.6%
November	74,064	1,331	72,732	12	50.5%
December	71,083	1,725	69,357	53	46.6%
Total/Avg	774,094	17,444	756,650	1,468	43.2%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gross Energy (MWh)	88,372	63,390	72,951	65,533	52,610	64,139	47,311	43,243	61,901	69,497	74,064	71,083	774,094
Turbine Use (MWh)	2,376	1,606	1,742	1,372	1,094	1,680	984	1,095	863	1,575	1,331	1,725	17,444
Net Energy (MWh)	85,996	61,785	71,209	64,161	51,516	62,459	46,327	42,148	61,038	67,922	72,732	69,357	756,650
Curtailed Energy (MWh)	767	0	0	5	0	0	2	8	621	0	12	53	1,468
Availability (%)	98.2	97.5	98.2	97.5	98.7	97.3	96.2	96.9	98.6	98.9	98.7	97.4	97.8
Wind Speed* (m/s)	8.6	7.8	7.6	7.7	6.3	7.2	6.0	5.9	7.2	7.5	7.6	7.6	7.2
Capacity Factor	57.8%	46.0%	47.9%	44.6%	34.6%	43.4%	31.1%	28.3%	42.4%	45.6%	50.5%	46.6%	43.2%

*Wind speed data is reported from 5 towers, 4 on each direction edge, and 1 in the center.

Pleasant Valley Wind Historical Data



	Net Gen (GWh)	Curtailment (GWh)	Capacity (%)	Equiv Avail (%)	Wind Sp (m/s)
2015	96	0	46.6	89.1	7.5
2016	803	1	45.7	95.7	7.5
2017	833	0	47.7	97.8	7.7
2018	757	1	43.2	97.8	7.2
2019					

COURTENAY WIND FARM 2018 PRODUCTION SUMMARY	NET CAPACITY FACTOR CALCULATIONS													
	TOTAL ENERGY KWH	MONTHLY CURTAILED KWH	YTD ENERGY KWH	AVG WIND SPEED M/S	MONTHLY AVAILABILITY	TOTAL WTG IN SERVICE	AVG TIME IN SERVICE HRS/WTG	RATED NAMEPLATE CAPACITY KW/WTG	TOTAL POTENTIAL ENERGY KWH/Month	YTD POTENTIAL ENERGY KWH	MONTHLY AVG NET CAPACITY FACTOR	YTD AVG NET CAPACITY FACTOR	2 yr-to-date AVG NET CAPACITY FACTOR	LIFE-TO-DATE AVERAGE NET CAPACITY FACTOR (From 12/08)
Meter # 8_E_00_000014090798	See Note 1			5 turbines	Vestas SCADA				See Note 2			See Note 4	See Note 5	
LTD UP TO PRIOR YR	86,382,029	0				100			148,800,000					58.05%
PRIOR YEAR	756,401,305	1,716,040		7.7	96.3	100			1,752,000,000		43.17%	45.42%	44.34%	
JANUARY	75.0 Gross Energy Produced kWh Housepower Used kWh 1,322,232													
JANUARY NET ENERGY	77,740,112	151,000	77,740,112	7.4	97.8	100	744	2000	148,800,000	148,800,000	52.24%	52.24%	43.88%	44.91%
FEBRUARY	71.1 Gross Energy Produced kWh Housepower Used kWh (410,906)													
FEBRUARY NET ENERGY	74,715,509	0	152,455,620	8.0	98.5	100	672	2000	134,400,000	283,200,000	55.59%	53.83%	44.66%	45.57%
MARCH	74.6 Gross Energy Produced kWh Housepower Used kWh (883,924)													
MARCH NET ENERGY	61,222,916	245,100	213,678,537	7.6	98.8	100	744	2000	148,800,000	432,000,000	41.14%	49.46%	44.42%	45.29%
APRIL	73.7 Gross Energy Produced kWh Housepower Used kWh (2,069,133)													
APRIL NET ENERGY	69,412,644	0	283,091,181	7.8	99.2	100	720	2000	144,000,000	576,000,000	48.20%	49.15%	44.65%	45.46%
MAY	74.7 Gross Energy Produced kWh Housepower Used kWh (1,368,225)													
MAY NET ENERGY	54,216,437	15,200	337,307,618	6.8	99.0	100	744	2000	148,800,000	724,800,000	36.44%	46.54%	44.16%	44.95%
JUNE	60.0 Gross Energy Produced kWh Housepower Used kWh (796,814)													
JUNE NET ENERGY	54,861,100	3,088,900	392,168,718	7.3	97.8	100	720	2000	144,000,000	868,800,000	38.10%	45.14%	43.83%	44.59%
JULY	49.3 Gross Energy Produced kWh Housepower Used kWh (138,690)													
JULY NET ENERGY	35,678,466	1,102,500	427,847,184	5.8	90.0	100	744	2000	148,800,000	1,017,600,000	23.98%	42.04%	42.76%	43.54%
AUGUST	52.5 Gross Energy Produced kWh Housepower Used kWh (1,079,388)													
AUGUST NET ENERGY	39,714,120	0	467,561,304	5.9	97.2	100	744	2000	148,800,000	1,166,400,000	26.69%	40.09%	41.94%	42.72%
SEPTEMBER	62.0 Gross Energy Produced kWh Housepower Used kWh (1,604,328)													
SEPTEMBER NET ENERGY	60,000,138	392,300	527,561,442	7.2	95.5	100	720	2000	144,000,000	1,310,400,000	41.67%	40.26%	41.93%	42.67%
OCTOBER	69.3 Gross Energy Produced kWh Housepower Used kWh (1,265,951)													
OCTOBER NET ENERGY	69,652,530	17,800	597,213,972	7.6	98.7	100	744	2000	148,800,000	1,459,200,000	46.81%	40.93%	42.15%	42.86%
NOVEMBER	72.6 Gross Energy Produced kWh Housepower Used kWh (1,518,480)													
NOVEMBER NET ENERGY	53,944,393	3,000	651,158,365	6.8	98.2	100	720	2000	144,000,000	1,603,200,000	37.46%	40.62%	41.95%	42.64%
DECEMBER	73.0 Gross Energy Produced kWh Housepower Used kWh (1,588,486)													
DECEMBER NET ENERGY	62,773,314	105,400	713,931,679	7.6	97.7	100	744	2000	148,800,000	1,752,000,000	42.19%	40.75%	41.96%	42.62%
TOTAL NET ENERGY	807,800,000	0.7%		8.2							46.10%			
TOTAL NET ENERGY	713,931,679	5,121,200		7.1	97.4	100			1,752,000,000		40.75%			
TOTAL 2-YR NET ENERGY	1,470,332,983	6,837,240		7.4	96.8	100			3,504,000,000				41.96%	
TOTAL LTD NET ENERGY	1,556,715,012	6,837,240				100			3,652,800,000					42.62%

Notes:

1. N/A
2. Total Potential Energy in KWH = Number of WTG's In-Service * Average Hours In-Service per WTG per Month * Rated Nameplate Capacity in KW/WTG. All months assume Average Time In-Service is Gross Available hours before any losses, wind availability, equipment availability, etc. and are calculated by (Total #
3. Year-to-Date Average Net Capacity Factor = (Actual Cumulative Year-to-Date Net KWH) / (Cumulative Year-to-Date Max KWH)
4. Two Year Average Net Capacity Factor = (Prior Yr Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (Prior Yr Total Potential Energy +
5. Life-to-Date Average Net Capacity Factor = (L-T-D Total Actual Net KWH thru 2 yrs Prior + Prior Year Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (L-T-D Total Potential Energy thru 2 yrs Prior + Prior Year Total Potential Energy + Cumulative Year-to-Date Max KWH)

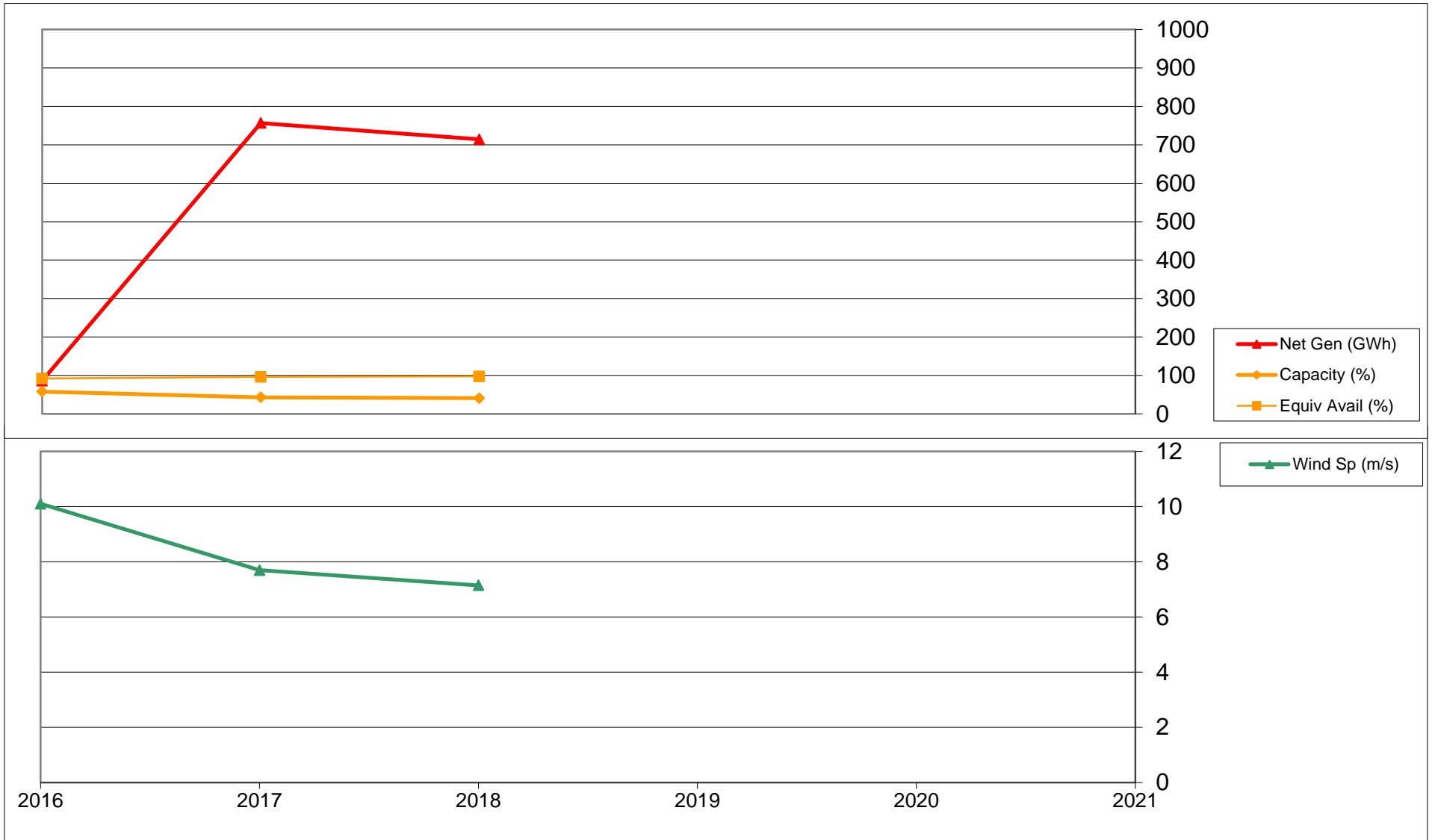
COURTENAY WIND FARM 2018 PRODUCTION	Gross Energy kWh	Turbine Use kWh	Net Turbine Energy kWh	Monthly Curtailment kWh	AVG Wind Speed* m/s
January	76,417,880	(1,322,232)	77,740,112	151,000	7.4
February	75,126,415	410,906	74,715,509	0	8.0
March	62,106,840	883,924	61,222,916	245,100	7.6
April	71,481,777	2,069,133	69,412,644	0	7.8
May	55,584,662	1,368,225	54,216,437	15,200	6.8
June	55,647,914	786,814	54,861,100	3,088,900	7.3
July	35,817,156	138,690	35,678,466	1,102,500	5.8
August	40,793,508	1,079,388	39,714,120	0	5.9
September	61,604,466	1,604,328	60,000,138	392,300	7.2
October	70,918,481	1,265,951	69,652,530	17,800	7.6
November	55,462,853	1,518,460	53,944,393	3,000	6.8
December	64,361,800	1,588,486	62,773,314	105,400	7.6
Total/Avg	725,323,752	11,392,073	713,931,679	5,121,200	7.1

	Gross Energy MWh	Turbine Use MWh	Net Turbine Energy MWh	Monthly Curtailment MWh	Monthly Capacity Factor
January	76,418	(1,322)	77,740	151	52.2%
February	75,126	411	74,716	0	55.6%
March	62,107	884	61,223	245	41.1%
April	71,482	2,069	69,413	0	48.2%
May	55,585	1,368	54,216	15	36.4%
June	55,648	787	54,861	3,089	38.1%
July	35,817	139	35,678	1,103	24.0%
August	40,794	1,079	39,714	0	26.7%
September	61,604	1,604	60,000	392	41.7%
October	70,918	1,266	69,653	18	46.8%
November	55,463	1,518	53,944	3	37.5%
December	64,362	1,588	62,773	105	42.2%
Total/Avg	725,324	11,392	713,932	5,121	40.7%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gross Energy (MWh)	76,418	75,126	62,107	71,482	55,585	55,648	35,817	40,794	61,604	70,918	55,463	64,362	725,324
Turbine Use (MWh)	(1,322)	411	884	2,069	1,368	787	139	1,079	1,604	1,266	1,518	1,588	11,392
Net Energy (MWh)	77,740	74,716	61,223	69,413	54,216	54,861	35,678	39,714	60,000	69,653	53,944	62,773	713,932
Curtailed Energy (MWh)	151	0	245	0	15	3,089	1,103	0	392	18	3	105	5,121
Availability (%)	97.8	98.5	98.8	99.2	99.0	97.8	90.0	97.2	95.5	98.7	98.2	97.7	97.4
Wind Speed* (m/s)	7.4	8.0	7.6	7.8	6.8	7.3	5.8	5.9	7.2	7.6	6.8	7.6	7.1
Capacity Factor	52.2%	55.6%	41.1%	48.2%	36.4%	38.1%	24.0%	26.7%	41.7%	46.8%	37.5%	42.2%	40.9%

*Wind speed data is reported from 5 towers, 4 on each direction edge, and 1 in the center.

Courtenay Wind Historical Data



	Net Gen (GWh)	Curtailme (GWh)	Capacity (%)	Equiv Avail (%)	Wind Sp (m/s)
2016	86	0	58.1	91.8	10.1
2017	756	2	43.2	96.3	7.7
2018	714	5	40.9	97.4	7.1
2019					