

BORDER WIND FARM 2015 PRODUCTION SUMMARY	NET CAPACITY FACTOR CALCULATIONS													
	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	0					0			0					N/A
PRIOR YEAR	0			0.0	0.0	0			0			0.00%	0.00%	N/A
JANUARY	54.9													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
JANUARY NET ENERGY	0		0			75	744	2000	0	0	47.2	0.00%	0.00%	0.00%
FEBRUARY	49.7													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
FEBRUARY NET ENERGY	0		0			75	672	2000	0	0	45.4	0.00%	0.00%	0.00%
MARCH	54.4													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
MARCH NET ENERGY	0		0			75	744	2000	0	0	43.7	0.00%	0.00%	0.00%
APRIL	52.0													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
APRIL NET ENERGY	0		0			75	720	2000	0	0	46.3	0.00%	0.00%	0.00%
MAY	50.6													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
MAY NET ENERGY	0		0			75	744	2000	0	0	37.6	0.00%	0.00%	0.00%
JUNE	41.6													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
JUNE NET ENERGY	0		0			75	720	2000	0	0	30.6	0.00%	0.00%	0.00%
JULY	37.2													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
JULY NET ENERGY	0		0			75	744	2000	0	0	27.1	0.00%	0.00%	0.00%
AUGUST	41.8													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
AUGUST NET ENERGY	0		0			75	744	2000	0	0	25.3	0.00%	0.00%	0.00%
SEPTEMBER	47.7													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
SEPTEMBER NET ENERGY	0		0			75	720	2000	0	0	34.9	0.00%	0.00%	0.00%
OCTOBER	53.3													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
OCTOBER NET ENERGY	0		0			75	744	2000	0	0	41.1	0.00%	0.00%	0.00%
NOVEMBER	54.8													
Gross Energy Produced kWh	0													
Housepower Used kWh	0													
NOVEMBER NET ENERGY	0		0			75	720	2000	0	0	46.3	0.00%	0.00%	0.00%
DECEMBER	55.5													
Gross Energy Produced kWh	31,759,422													
Housepower Used kWh	(199,481)													
DECEMBER NET ENERGY	31,559,941		31,559,941	7.9	77.5	75	648	2000	97,200,000	97,200,000	47.2	32.47%	32.47%	32.47%
	593,400,000	0.0%		8.3							45.10%			
TOTAL NET ENERGY	31,559,941	0		7.9	77.5	75			97,200,000		32.47%			
TOTAL 2-YR NET ENERGY	31,559,941	0		4.0	38.8	75			97,200,000			32.47%		
TOTAL LTD NET ENERGY	31,559,941	0				75			97,200,000					32.47%

Notes:

- N/A
- 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 #
- Year-to-Date Average Net Capacity Factor = (Actual Cumulative Year-to-Date Net KWH) / (Cumulative Year-to-Date Max KWH)
- Two Year Average Net Capacity Factor = (Prior Yr Total Actual Net KWH + Actual Cumulative Year-to-Date Net KWH) / (Prior Yr Total Potential Energy +
- 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)

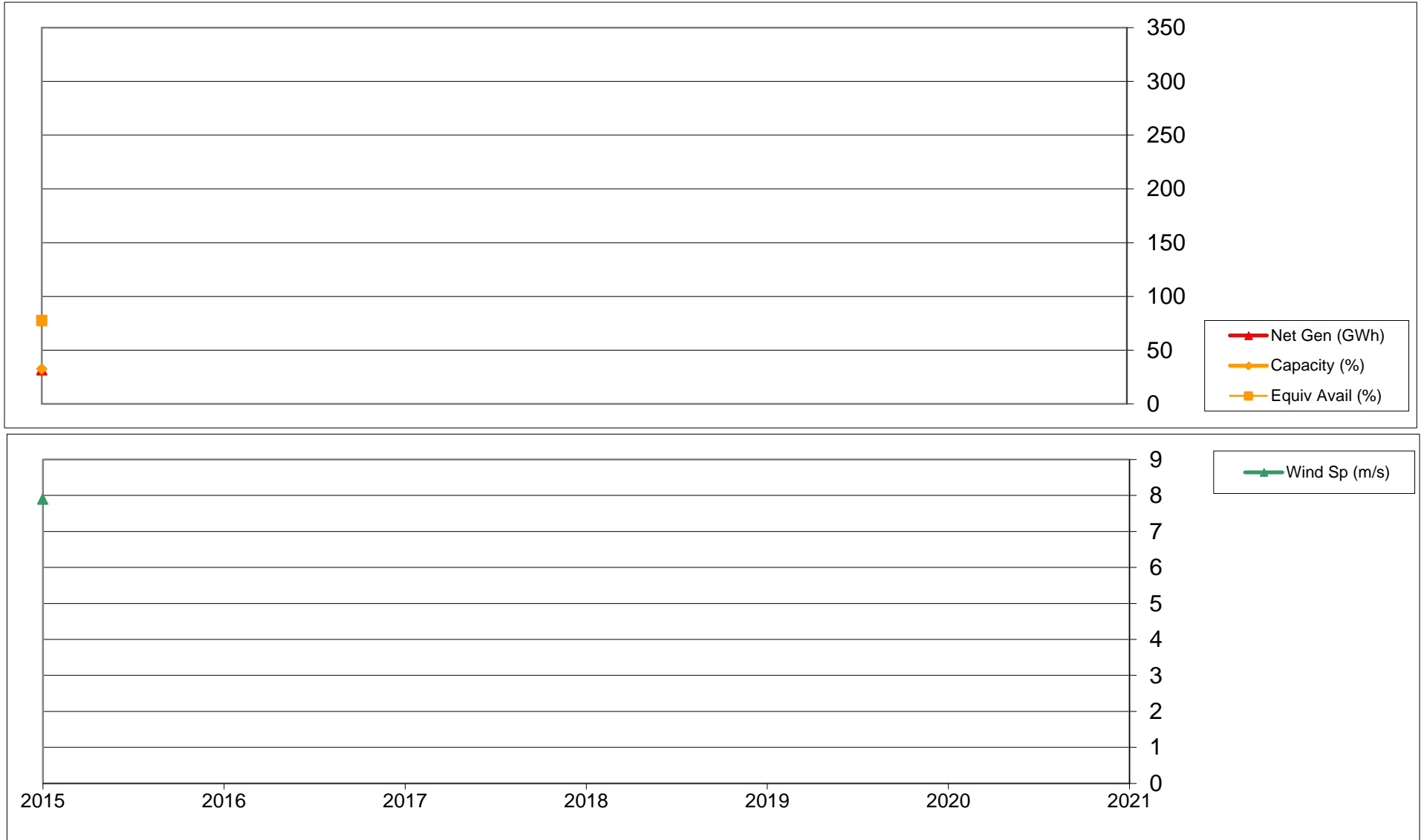
BORDER WIND FARM 2015 PRODUCTION SUMMARY	Gross Energy kWh	Turbine Use kWh	Net Turbine Energy kWh	Monthly Curtailment kWh	AVG Wind Speed* m/s
January	0	0	0	0	0.0
February	0	0	0	0	0.0
March	0	0	0	0	0.0
April	0	0	0	0	0.0
May	0	0	0	0	0.0
June	0	0	0	0	0.0
July	0	0	0	0	0.0
August	0	0	0	0	0.0
September	0	0	0	0	0.0
October	0	0	0	0	0.0
November	0	0	0	0	0.0
December	31,759,422	199,481	31,559,941	0	7.9
Total/Avg	31,759,422	199,481	31,559,941	0	0.7

	Gross Energy MWh	Turbine Use MWh	Net Turbine Energy MWh	Monthly Curtailment MWh	Monthly Capacity Factor
January	0	0	0	0	0.0%
February	0	0	0	0	0.0%
March	0	0	0	0	0.0%
April	0	0	0	0	0.0%
May	0	0	0	0	0.0%
June	0	0	0	0	0.0%
July	0	0	0	0	0.0%
August	0	0	0	0	0.0%
September	0	0	0	0	0.0%
October	0	0	0	0	0.0%
November	0	0	0	0	0.0%
December	31,759	199	31,560	0	32.5%
Total/Avg	31,759	199	31,560	0	32.5%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gross Energy (MWh)	0	0	0	0	0	0	0	0	0	0	0	31,759	31,759
Turbine Use (MWh)	0	0	0	0	0	0	0	0	0	0	0	199	199
Net Energy (MWh)	0	0	0	0	0	0	0	0	0	0	0	31,560	31,560
Curtailed Energy (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
Availability (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	6.5
Wind Speed* (m/s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.7
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	32.5%	2.7%

*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)	Curtailment (GWh)	Capacity (%)	Equip Avail (%)	Wind Sp (m/s)
2015	32	0	32.5	77.5	7.9
2016					
2017					
2018					

PLEASANT VALLEY WIND FARM 2015 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 # 99870_E_0_0000043380176	See Note 1			5 turbines	Vestas SCADA				See Note 2				See Note 4	See Note 5
LTD UP TO PRIOR YR	0	0				0								N/A
PRIOR YEAR	0	0		0.0	0.0	0			0			0.00%	0.00%	N/A
JANUARY Gross Energy Produced kWh Housepower Used kWh JANUARY NET ENERGY	80.9 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
FEBRUARY Gross Energy Produced kWh Housepower Used kWh FEBRUARY NET ENERGY	76.0 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
MARCH Gross Energy Produced kWh Housepower Used kWh MARCH NET ENERGY	74.4 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
APRIL Gross Energy Produced kWh Housepower Used kWh APRIL NET ENERGY	75.0 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
MAY Gross Energy Produced kWh Housepower Used kWh MAY NET ENERGY	71.1 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
JUNE Gross Energy Produced kWh Housepower Used kWh JUNE NET ENERGY	56.4 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
JULY Gross Energy Produced kWh Housepower Used kWh JULY NET ENERGY	48.2 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
AUGUST Gross Energy Produced kWh Housepower Used kWh AUGUST NET ENERGY	49.2 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
SEPTEMBER Gross Energy Produced kWh Housepower Used kWh SEPTEMBER NET ENERGY	59.7 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
OCTOBER Gross Energy Produced kWh Housepower Used kWh OCTOBER NET ENERGY	68.2 0 0		0			0		2000	0	0	0.00%	0.00%	0.00%	0.00%
NOVEMBER Gross Energy Produced kWh Housepower Used kWh NOVEMBER NET ENERGY	75.5 24,092,422 (34,715) 24,057,706	0	24,057,706	7.4	86.9	100	288	2000	57,600,000	57,600,000	41.77%	41.77%	41.77%	41.77%
DECEMBER Gross Energy Produced kWh Housepower Used kWh DECEMBER NET ENERGY	78.5 72,119,364 (56,454) 72,062,910	14	96,120,617	8.0	91.3	100	744	2000	148,800,000	206,400,000	48.43%	46.57%	46.57%	46.57%
	813,100,000	0.0%		8.4							46.40%			
TOTAL NET ENERGY	96,120,617	14		7.7	89.1	100			206,400,000			46.57%		
TOTAL 2-YR NET ENERGY	96,120,617	14		3.9	44.6	100			206,400,000				46.57%	
TOTAL LTD NET ENERGY	96,120,617	14				100			206,400,000					46.57%

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)

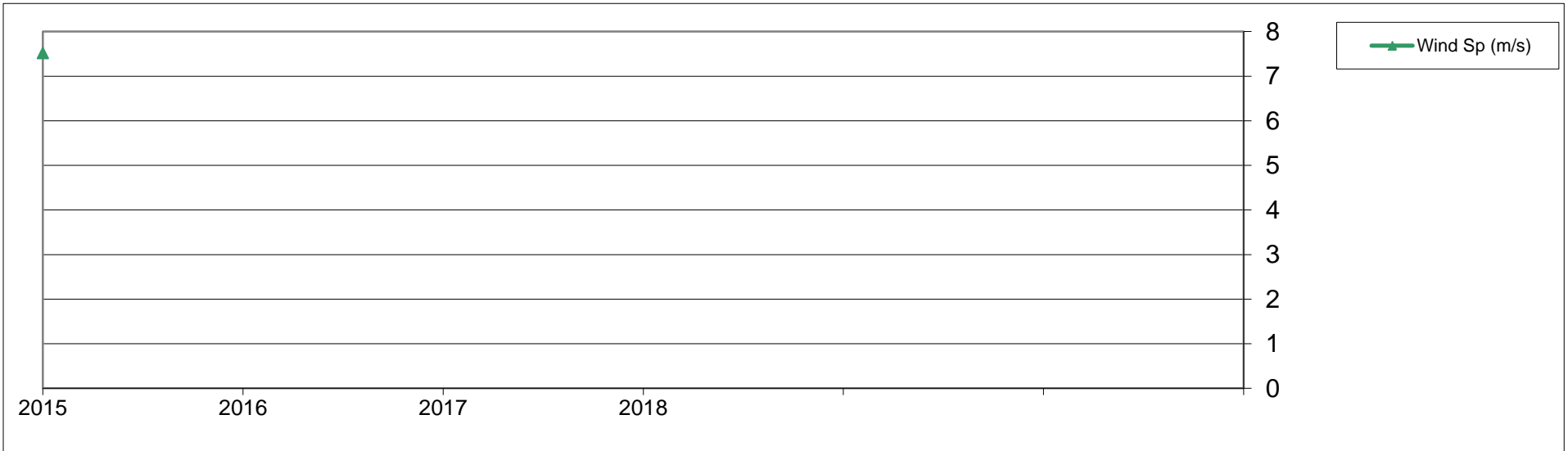
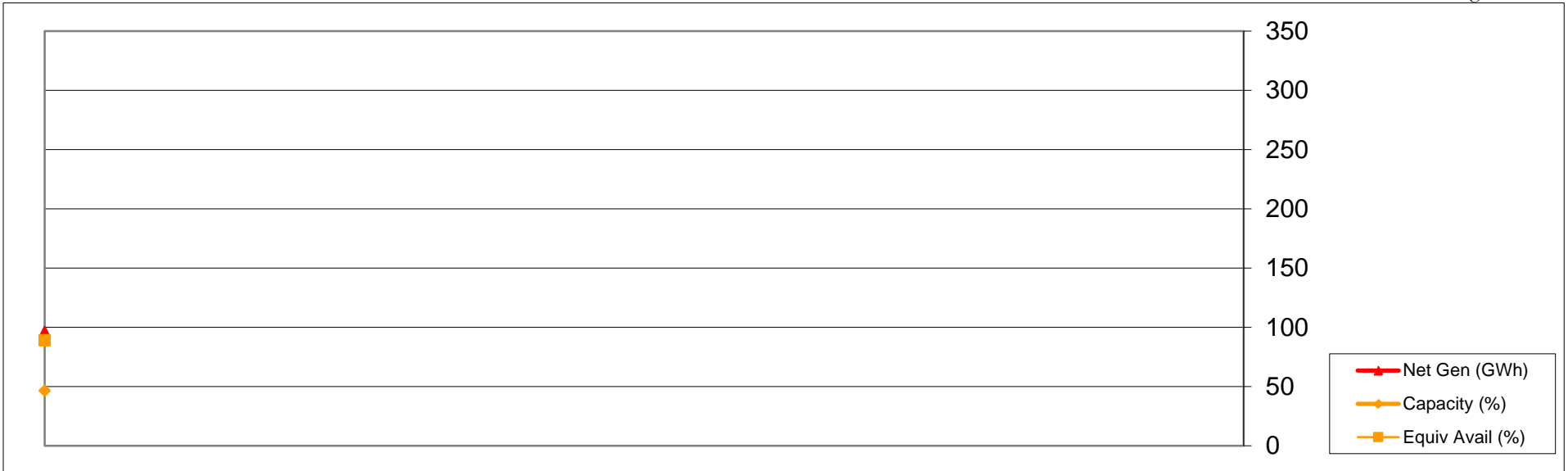
PLEASANT VALLEY WIND FARM 2015 PRODUCTION SUMMARY	Gross Energy kWh	Turbine Use kWh	Net Turbine Energy kWh	Monthly Curtailment kWh	AVG Wind Speed* m/s
January	0	0	0	0	0.0
February	0	0	0	0	0.0
March	0	0	0	0	0.0
April	0	0	0	0	0.0
May	0	0	0	0	0.0
June	0	0	0	0	0.0
July	0	0	0	0	0.0
August	0	0	0	0	0.0
September	0	0	0	0	0.0
October	0	0	0	0	0.0
November	24,092,422	34,715	24,057,706	0	7.4
December	72,119,364	56,454	72,062,910	14	8.0
Total/Avg	96,211,786	91,169	96,120,617	14	1.3

	Gross Energy MWh	Turbine Use MWh	Net Turbine Energy MWh	Monthly Curtailment MWh	Monthly Capacity Factor
January	0	0	0	0	0.0%
February	0	0	0	0	0.0%
March	0	0	0	0	0.0%
April	0	0	0	0	0.0%
May	0	0	0	0	0.0%
June	0	0	0	0	0.0%
July	0	0	0	0	0.0%
August	0	0	0	0	0.0%
September	0	0	0	0	0.0%
October	0	0	0	0	0.0%
November	24,092	35	24,058	0	41.8%
December	72,119	56	72,063	0	48.4%
Total/Avg	96,212	91	96,121	0	46.6%

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gross Energy (MWh)	0	0	0	0	0	0	0	0	0	0	24,092	72,119	96,212
Turbine Use (MWh)	0	0	0	0	0	0	0	0	0	0	35	56	91
Net Energy (MWh)	0	0	0	0	0	0	0	0	0	0	24,058	72,063	96,121
Curtailed Energy (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
Availability (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	91.3	14.9
Wind Speed* (m/s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	8.0	1.3
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	41.8%	48.4%	7.5%

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

Pleasant Valley Historical Data



	Net Gen (GWh)	Curtailment (GWh)	Capacity (%)	Equiv Avail (%)	Wind Sp (m/s)
2015	96	0	46.6	89.1	7.5
2016					
2017					
2018					