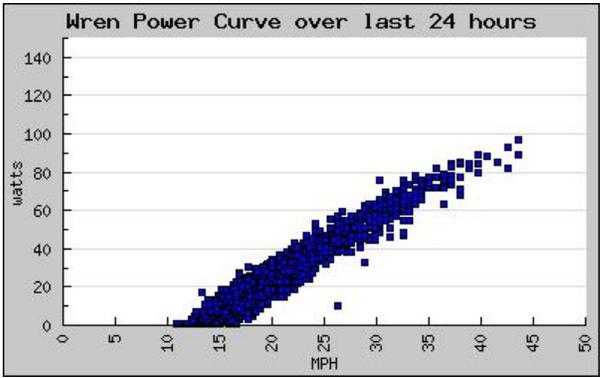


# Wren Test Site @ Pine Ridge Products (Belt, MT, USA)

Current Conditions	
Report Date:	8 seconds ago at 2008-01-05 05:41:23 UTC
Wind Speed:	23.3 MPH / 10.4 m/s
Blade RPM:	1875 RPM measured by hall effect sensor 1875 RPM calculated from AC frequency
Stator Temperature:	62.2°F / 16.8°C
WrenDAQ2 Temperature:	68.2°F / 20.1°C
Generator Voltage:	27.4 volts DC
Generator Current:	1.7 amps
Turbine Power Output:	47 watts



[Click for expanded scale \(300 watts / 50 MPH\)](#)

Minimums and Maximums over last 24 hours		
Parameter	Minimum	Maximum
Wind Speed:	4.3 MPH / 1.9 m/s	43.6 MPH / 19.5 m/s
Blade RPM:	0 RPM measured by hall effect sensor 0 RPM calculated from AC frequency	2727 RPM measured by hall effect sensor 3750 RPM calculated from AC frequency
Stator Temperature:	52.4°F / 11.3°C	65.9°F / 18.9°C
WrenDAQ2 Temperature:	62.1°F / 16.7°C	73.4°F / 23.0°C
Generator Voltage:	26.1 volts DC	29.2 volts DC
Generator Current:	-0.3 amps	3.5 amps
Turbine Power Output:	-7 watts	97 watts

*Powered by an [APRS World](#) solution.*