

rpm	volts [V]	y pred.	y+	y-	
190	0.55	0.54670686	0.572272	0.521142	380
258	0.76	0.742370367	0.767935	0.716806	516
275	0.8	0.791286244	0.816851	0.765721	550
326	0.88	0.938033875	0.963599	0.912469	652
332.5	0.9	0.956737005	0.982302	0.931172	665
365	1.08	1.050252652	1.075817	1.024688	730
431	1.25	1.24016135	1.265726	1.214597	862
482.5	1.4	1.388347683	1.413912	1.362783	965
536	1.56	1.542288825	1.567854	1.516724	1072

t value 2.364624251

Δy 0.025564813

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.999588467
R Square	0.999177103
Adjusted R Square	0.874177103
Standard Error	0.032434092
Observations	9

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	10.21858424	10.21858	9713.75717	2.91707E-12
Residual	8	0.008415763	0.001052		
Total	9	10.227			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>
Intercept	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
X Variable 1	0.002877405	2.91949E-05	98.55839	1.25424E-13	0.002810081	0.002945	0.00281	0.002945

Voltage Curve for KidWind Wind Turbine Generator

