

rpm	volts [V]	y pred.	y+	y-		
	190	0.55	0.5467069	0.5722717	0.521142	380
	258	0.76	0.7423704	0.7679352	0.7168056	516
	275	0.8	0.7912862	0.8168511	0.7657214	550
	326	0.88	0.9380339	0.9635987	0.9124691	652
	332.5	0.9	0.956737	0.9823018	0.9311722	665
	365	1.08	1.0502527	1.0758175	1.0246878	730
	431	1.25	1.2401614	1.2657262	1.2145965	862
	482.5	1.4	1.3883477	1.4139125	1.3627829	965
	536	1.56	1.5422888	1.5678536	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	10.218584	10.218584	9713.7572	2.917E-12
Residual	8	0.0084158	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>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
X Variable 1	0.002877405	2.919E-05	98.558395	1.254E-13	0.0028101	0.0029447	0.0028101	0.0029447

Voltage Curve for KidWind Wind Turbine Generator

