

Northwestern School Corporation
Monthly Wind Turbine Production Report
June 2017

In June 2016 the turbine electric production was **127,715.00kWh**. On the electric bill we received in June for the main campus the average cost per kWh was **\$0.0995**, therefore the June production will result in an approximate **\$12,707.64 reduction** in our electric bills.

Compared to prior years:

June 2015	79,534.0 kWh
June 2015	95,094 kWh

MONTHLY PERFORMANCE REPORT

JUNE - 2017

Prepared For

NorthWestern School Corporation

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Prepared & Submitted by:

PowerGrid Partners

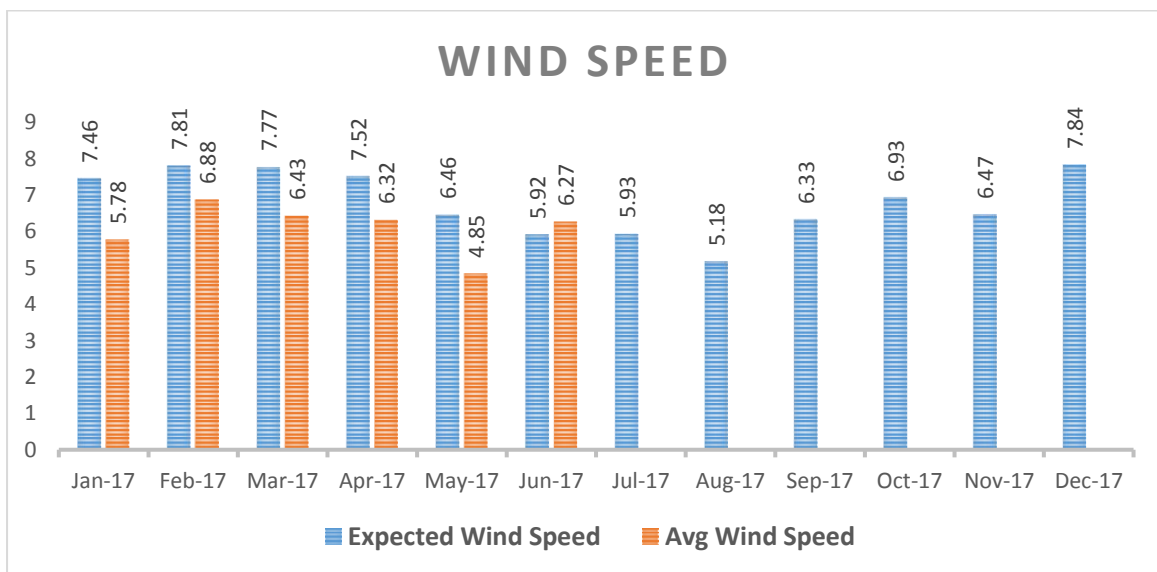
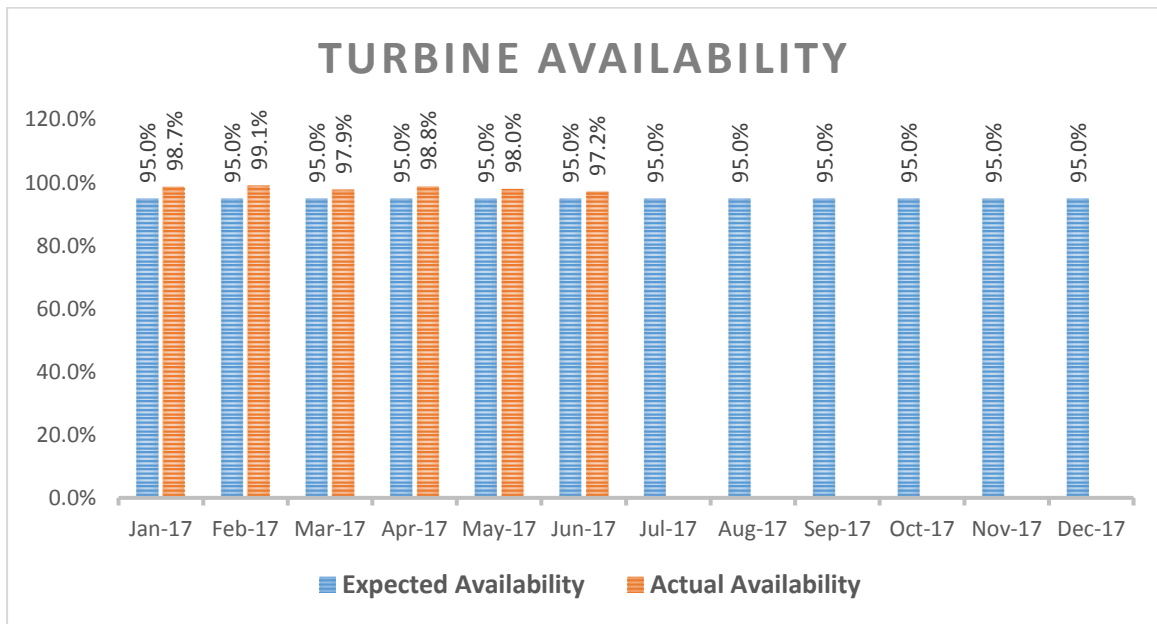
Global **Green Energy** Solutions

www.powergridpartners.com

Wind Speed	6.27	m/s
Availability	97.44	%
Monthly Production	127,715.00	kWh

Date	Availability	Wind Speed	Production	Comments
01-Jun-17	90.05 %	5.7 m/s	2064 kWh	n/a
02-Jun-17	100 %	2.8 m/s	203 kWh	n/a
03-Jun-17	99.97 %	5.4 m/s	2139 kWh	n/a
04-Jun-17	99.97 %	7.5 m/s	5700 kWh	n/a
05-Jun-17	99.97 %	6 m/s	3775 kWh	n/a
06-Jun-17	100 %	5.7 m/s	2700 kWh	n/a
07-Jun-17	91.54 %	7.4 m/s	7266 kWh	n/a
08-Jun-17	100 %	3.2 m/s	355 kWh	n/a
09-Jun-17	99.95 %	8.1 m/s	7580 kWh	n/a
10-Jun-17	100 %	8.8 m/s	8569 kWh	n/a
11-Jun-17	100 %	9 m/s	9256 kWh	n/a
12-Jun-17	100 %	7.1 m/s	4320 kWh	n/a
13-Jun-17	99.97 %	5.5 m/s	2580 kWh	n/a
14-Jun-17	91.99 %	4.6 m/s	1544 kWh	n/a
15-Jun-17	97.19 %	4.4 m/s	1344 kWh	n/a
16-Jun-17	100 %	3.3 m/s	961 kWh	n/a
17-Jun-17	99.98 %	7.3 m/s	5341 kWh	n/a
18-Jun-17	73.2 %	8.7 m/s	6054 kWh	n/a
19-Jun-17	96.45 %	7.1 m/s	6296 kWh	n/a
20-Jun-17	83.03 %	7 m/s	3664 kWh	n/a
21-Jun-17	100 %	2.4 m/s	93 kWh	n/a
22-Jun-17	100 %	8.3 m/s	7027 kWh	n/a
23-Jun-17	100 %	5.5 m/s	772 kWh	n/a
24-Jun-17	100 %	7.4 m/s	5679 kWh	n/a
25-Jun-17	100 %	7.6 m/s	5763 kWh	n/a
26-Jun-17	100 %	7.4 m/s	4723 kWh	n/a
27-Jun-17	100 %	1.4 m/s	175 kWh	n/a
28-Jun-17	100 %	8.2 m/s	7134 kWh	n/a
29-Jun-17	99.98 %	9.2 m/s	11446 kWh	n/a
30-Jun-17	99.98 %	6 m/s	3192 kWh	n/a

Note: ALL THE DATA IS REPORTED BY THE TURBINE CONTROL SYSTEM



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DOWNTIME EXPLANATION (For availability less than 75%)

n/a.

For Queries, please email to

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