

Northwestern School Corporation
Monthly Wind Turbine Production Report
February 2017

In February 2017 the turbine electric production was **195,134.50 kWh**. On the electric bill we received in February for the main campus the average cost per kWh was **\$0.0984**, therefore the February production will result in an approximate **\$19,201.23 reduction** in our electric bills.

COMPARED TO PREVIOUS YEARS

February 2016	<u>212,831 kWh</u>
February 2015	<u>160,957 kWh</u>

MONTHLY PERFORMANCE REPORT

FEBRUARY - 2017

Prepared For

North Western School Corporation

*Blaan Snoddy, Superintendent of Northwestern School Corporation
Blake Betzner, Assistant Superintendent of Northwestern School Corporation*



Prepared & Submitted by:

PowerGrid Partners

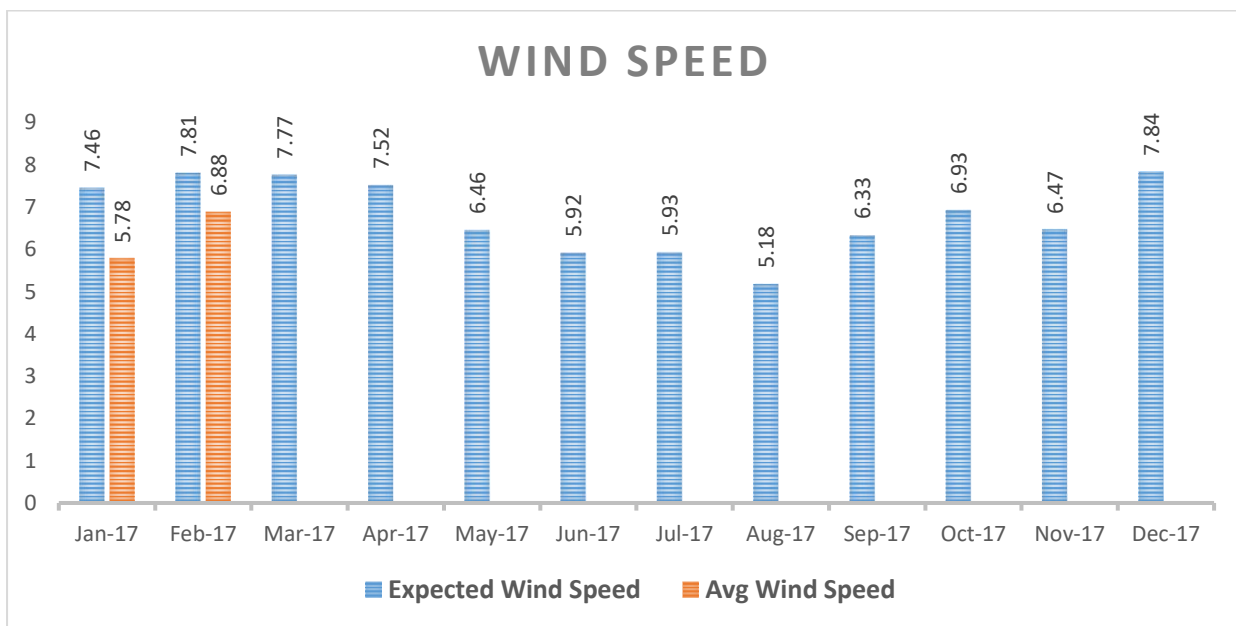
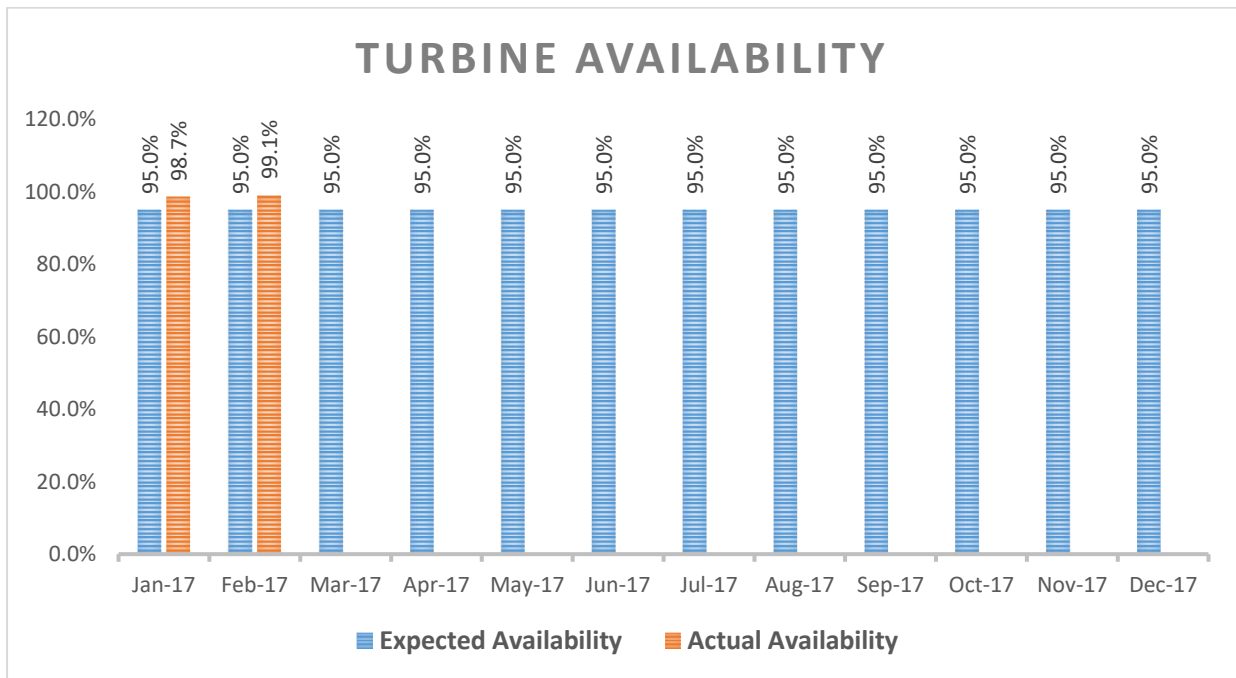
Global Green Energy Solutions

www.powergridpartners.com

Wind Speed	5.78	m/s
Availability	98.72	%
Monthly Production	195,134.50	kWh

Date	Availability	Wind Speed	Production	Comments
01-Feb-17	100 %	7.4 m/s	5505 kWh	n/a
02-Feb-17	100 %	7.7 m/s	6827 kWh	n/a
03-Feb-17	98.7 %	5.2 m/s	4393.5 kWh	n/a
04-Feb-17	100 %	6.7 m/s	4826 kWh	n/a
05-Feb-17	100 %	8.3 m/s	8240 kWh	n/a
06-Feb-17	100 %	7.2 m/s	5252 kWh	n/a
07-Feb-17	100 %	10.2 m/s	13618 kWh	n/a
08-Feb-17	100 %	6.8 m/s	5260 kWh	n/a
09-Feb-17	100 %	8.2 m/s	8141 kWh	n/a
10-Feb-17	100 %	8.7 m/s	10371 kWh	n/a
11-Feb-17	100 %	6.6 m/s	5543.5 kWh	n/a
12-Feb-17	99.6 %	2.2 m/s	11388 kWh	n/a
13-Feb-17	100 %	5.8 m/s	3212 kWh	n/a
14-Feb-17	100 %	9.1 m/s	10281.5 kWh	n/a
15-Feb-17	100 %	7.4 m/s	6843 kWh	n/a
16-Feb-17	100 %	3.8 m/s	1027.5 kWh	n/a
17-Feb-17	100 %	8.4 m/s	7957.5 kWh	n/a
18-Feb-17	100 %	8.2 m/s	7796 kWh	n/a
19-Feb-17	96.97 %	0.5 m/s	1802.5 kWh	n/a
20-Feb-17	100 %	6.6 m/s	4066.5 kWh	n/a
21-Feb-17	100 %	5.3 m/s	3368 kWh	n/a
22-Feb-17	100 %	6.2 m/s	3373.5 kWh	n/a
23-Feb-17	100 %	5.8 m/s	3878.5 kWh	n/a
24-Feb-17	82.64 %	7 m/s	10792.5 kWh	n/a
25-Feb-17	100 %	11.2 m/s	16354.5 kWh	n/a
26-Feb-17	100 %	7.8 m/s	7911 kWh	n/a
27-Feb-17	97.73 %	4.8 m/s	2991.5 kWh	n/a
28-Feb-17	100 %	9.5 m/s	11173.5 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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