

# Wind Turbine Failure

3.12

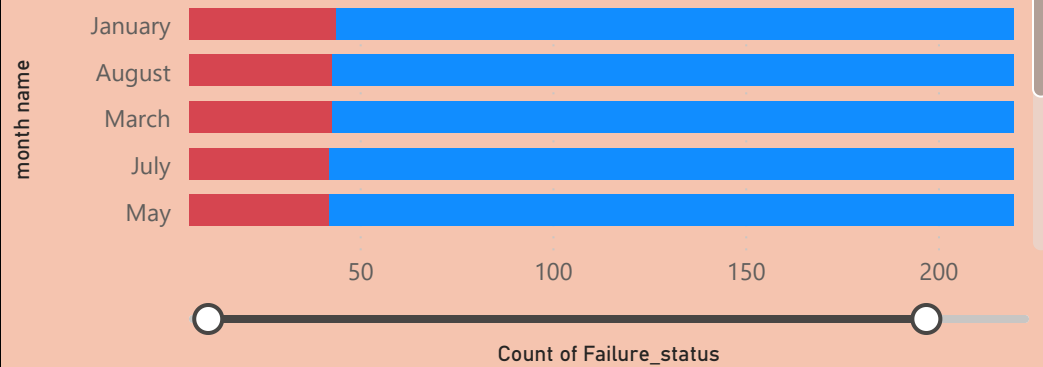
Average of Power

182.70

Average of Rotor\_Speed

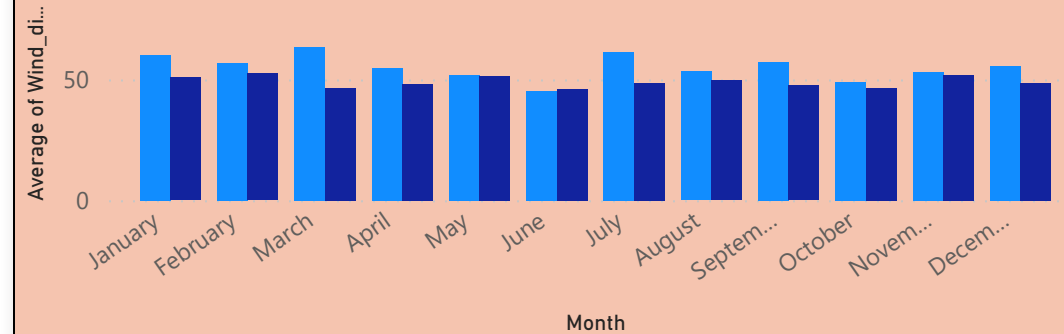
## Count of Failure\_status by month name and Failure Status 1

Failure Status 1 ● Failure ● No Failure



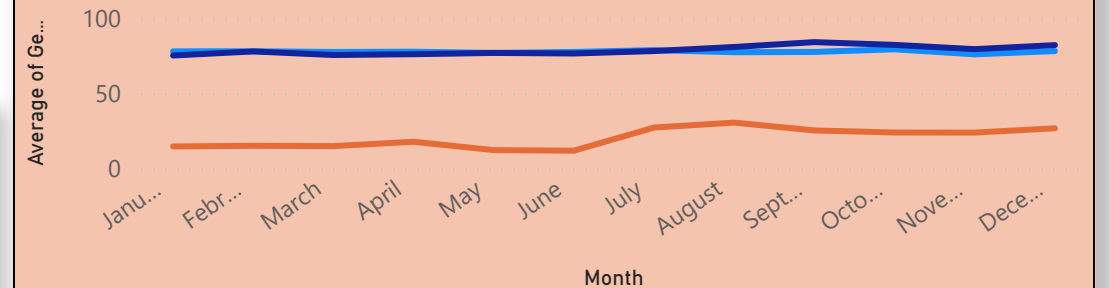
## Average of Wind\_direction and Average of Yaw\_angle by Month

● Average of Wind\_direction ● Average of Yaw\_angle



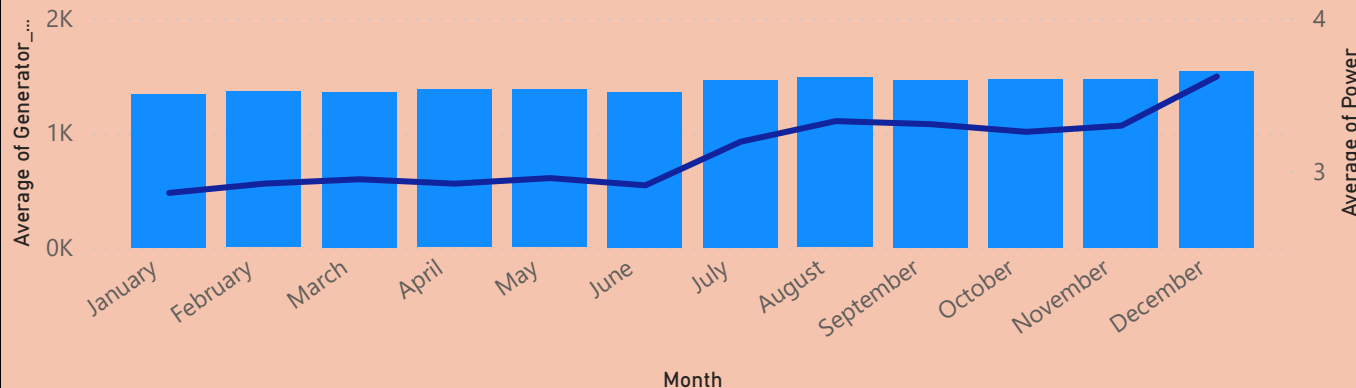
## Average of Gear\_oil\_temperature, Average of Bearing\_temperature and Average of Wheel\_hub\_temperature by Month

● Average of Gear\_oil\_temperature ● Average of Bearing\_temperature ● Average of Wheel\_hub\_temperature



## Average of Generator\_speed and Average of Power by Month

● Average of Generator\_speed ● Average of Power



DateColumn2

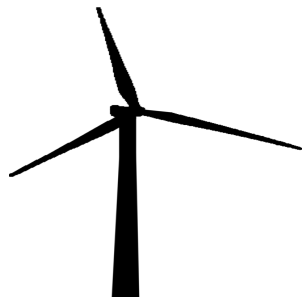
1/1/2021

1/1/2022

Failure Status 1

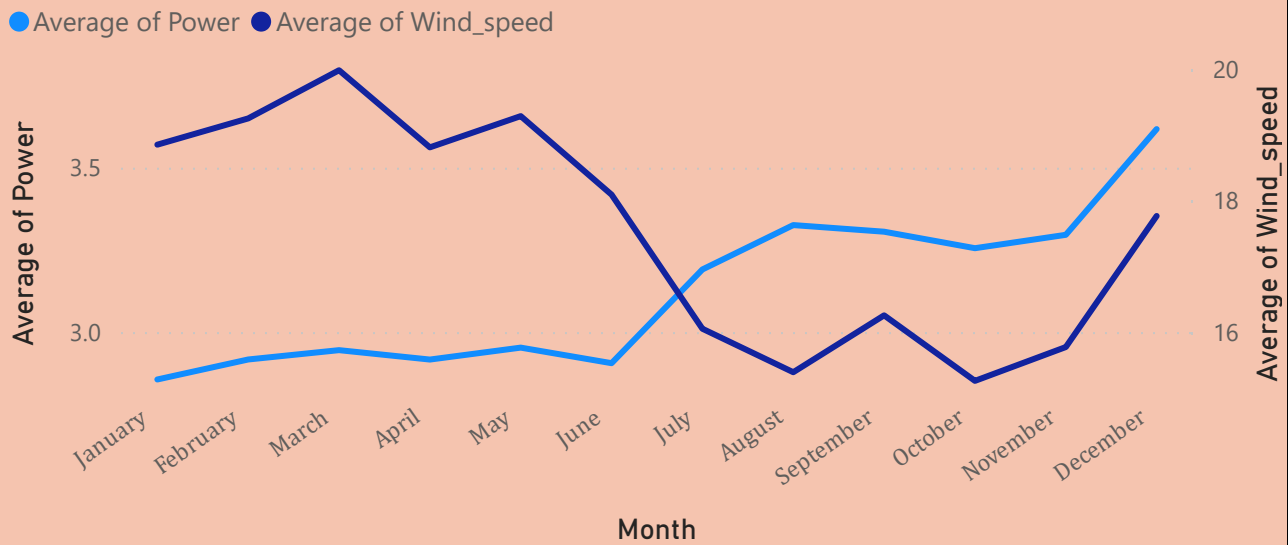
Failure

No Failure

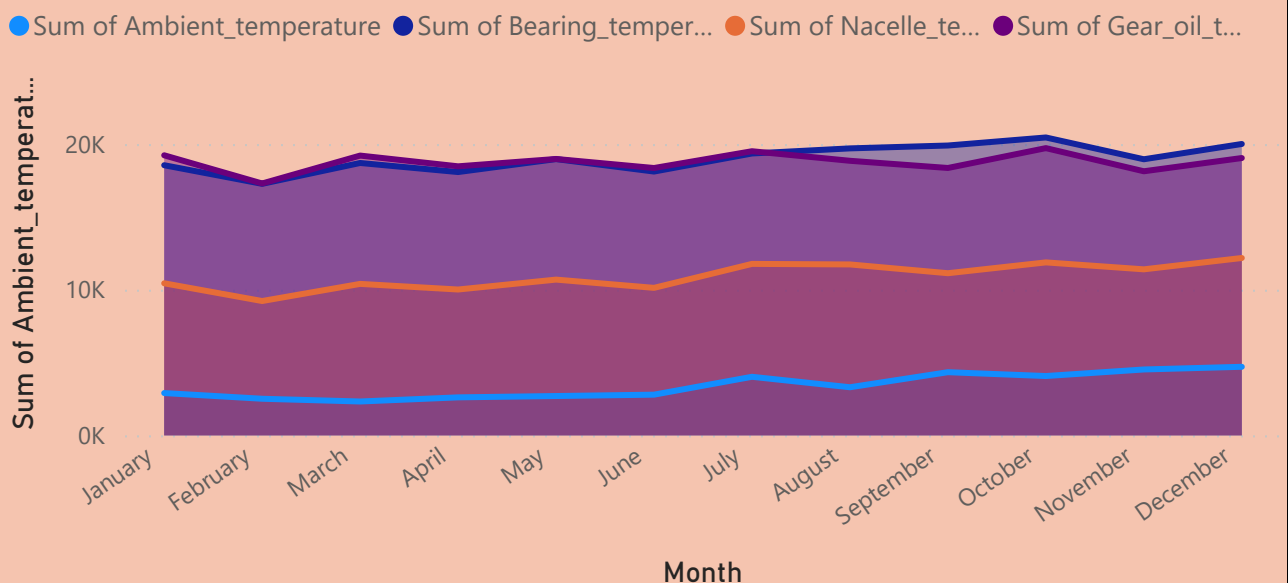


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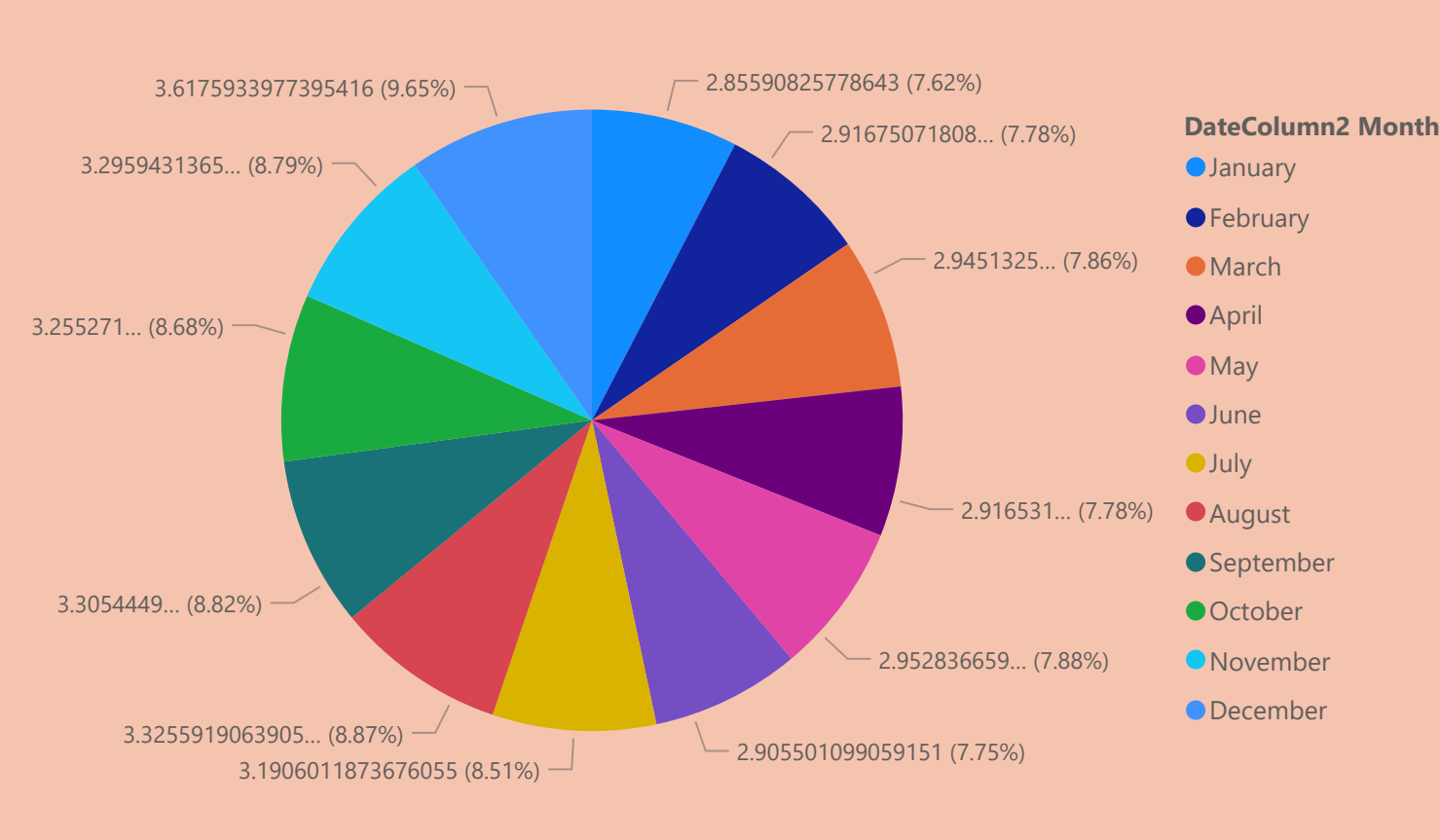
Average of Power and Average of Wind\_speed by Month



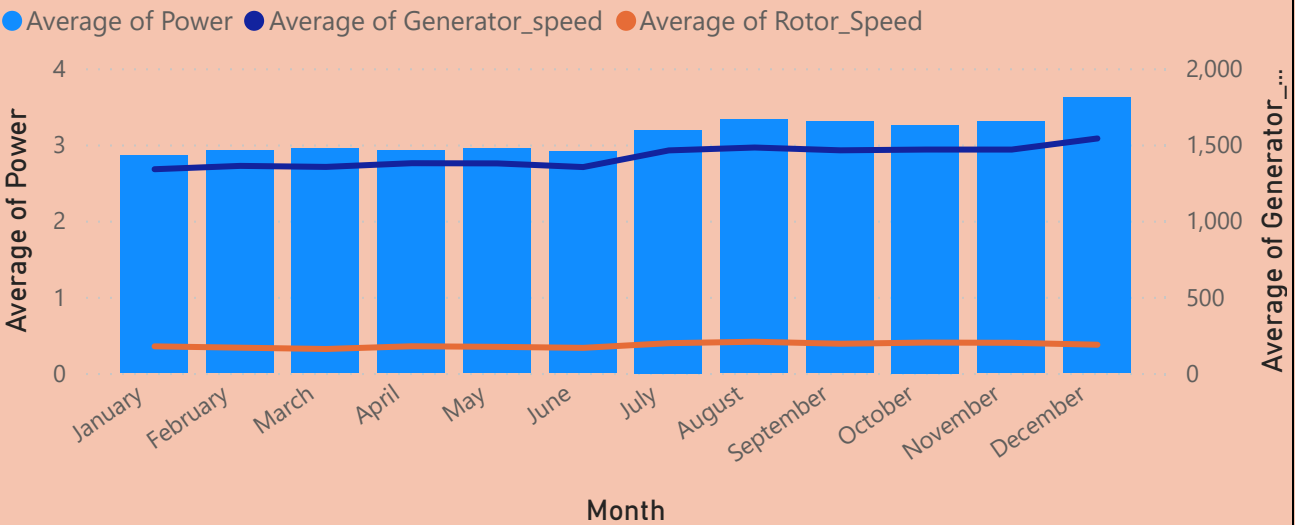
Sum of Ambient\_temperature, Sum of Bearing\_temperature, Sum of Nacelle\_temperature and Sum of Gear\_oil\_temperature by Month



Average of Power by Month



Average of Power, Average of Generator\_speed and Average of Rotor\_Speed by Month



1.42K

Average of Generator\_speed

14.08

Average of Ambient\_temperature

1.42K

Average of Generator\_speed

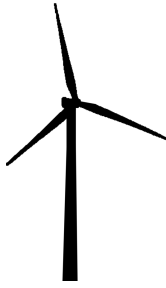
DateColumn2

1/1/2021



1/1/2022





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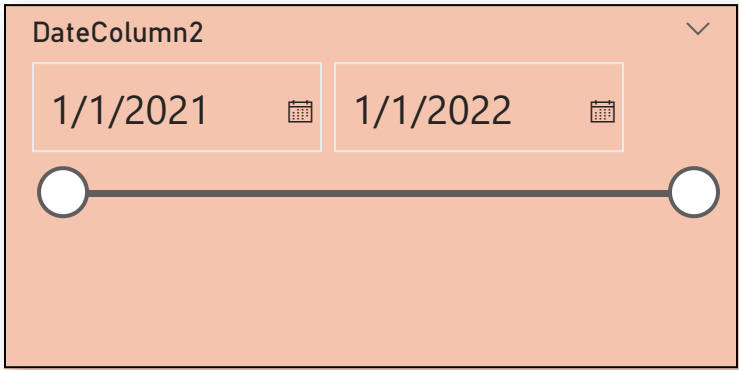
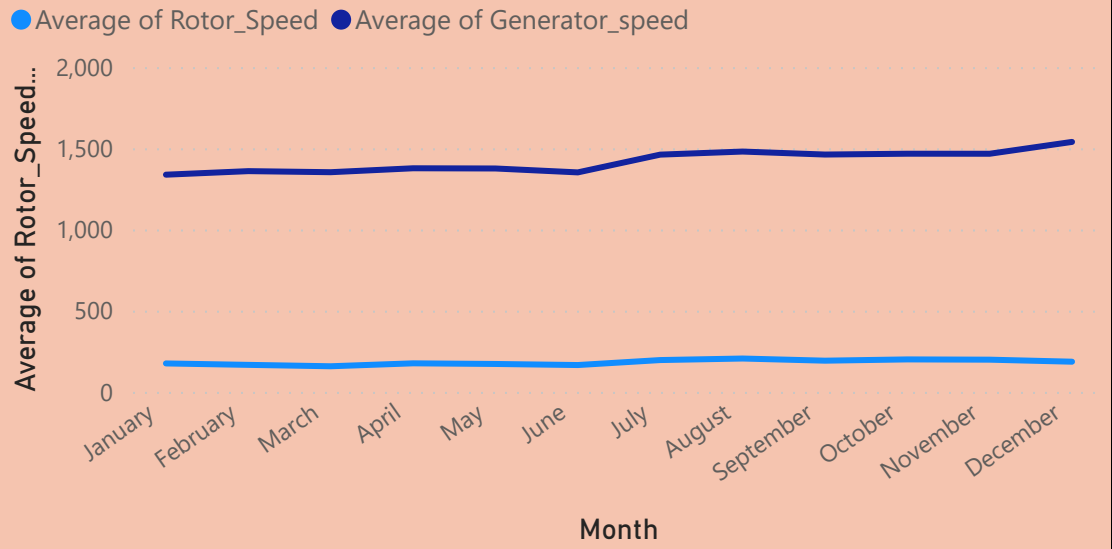
50.91K

Sum of Wind\_speed

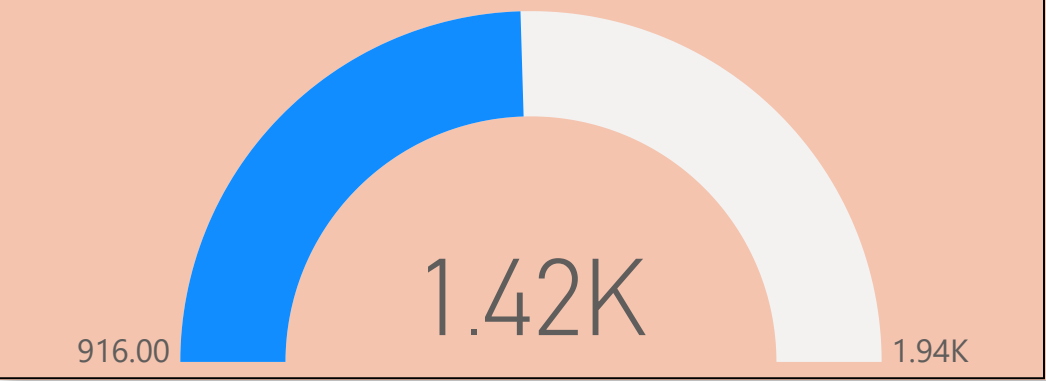
3.12

Average of Power

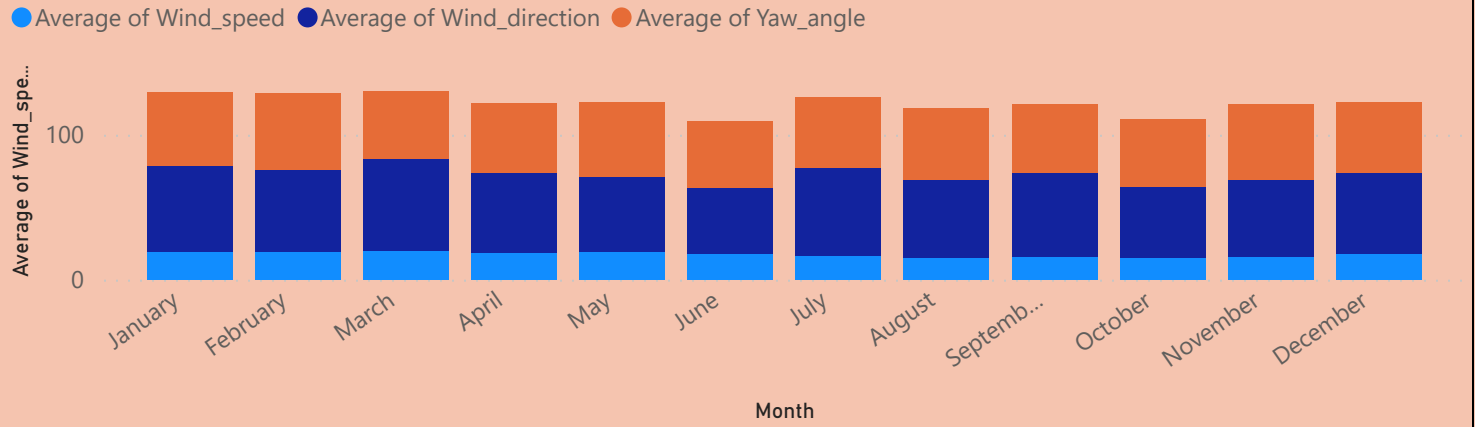
Average of Rotor\_Speed and Average of Generator\_speed by Month



Average of Generator\_speed, Min of Generator\_speed and Max of Generator\_speed



Average of Wind\_speed, Average of Wind\_direction and Average of Yaw\_angle by Month



Average of Gear\_box\_inlet\_temperature, Average of Nacelle\_ambient\_temperature, Average of Wheel\_hub\_temperature and Average of Ambient\_temperature by Month

