

Lesson 10: Data Points are Full of Noise

How loud is a data point?

Answer – Bloody Loud!!

A data point is full of loud noise.

It is an LA90 statistical calculation. Consisting of 600 noise levels in a 10-minute period of monitoring.

The statistics sort out the noise levels into a 90:10 dB split.

90% is above the dB split and 10% is below the split.

In every 40dB LA90 data point, 90% of the 600 noise levels are above 40dB and 10% are below.

How loud is a 40dB LA90(10min) data point?

Louder than 40 dB most of the time.

They will never show you the 600 noise levels in each data point. They never show you the raw data.

They never tell you that in a 40dB LA90 data point, the noise is louder than 40dB for 90% of the time.

Every data point could be a nuisance.

There's a lot of noise nuisance hidden in the 10 minutes of every data point.

That's why wind farms only show you their manipulated graphs – they never disclose the raw noise data hidden in each data point.

Every graph they attempt to fool you with could be proof of noise nuisance.

The black dots on the graph below are the data points.

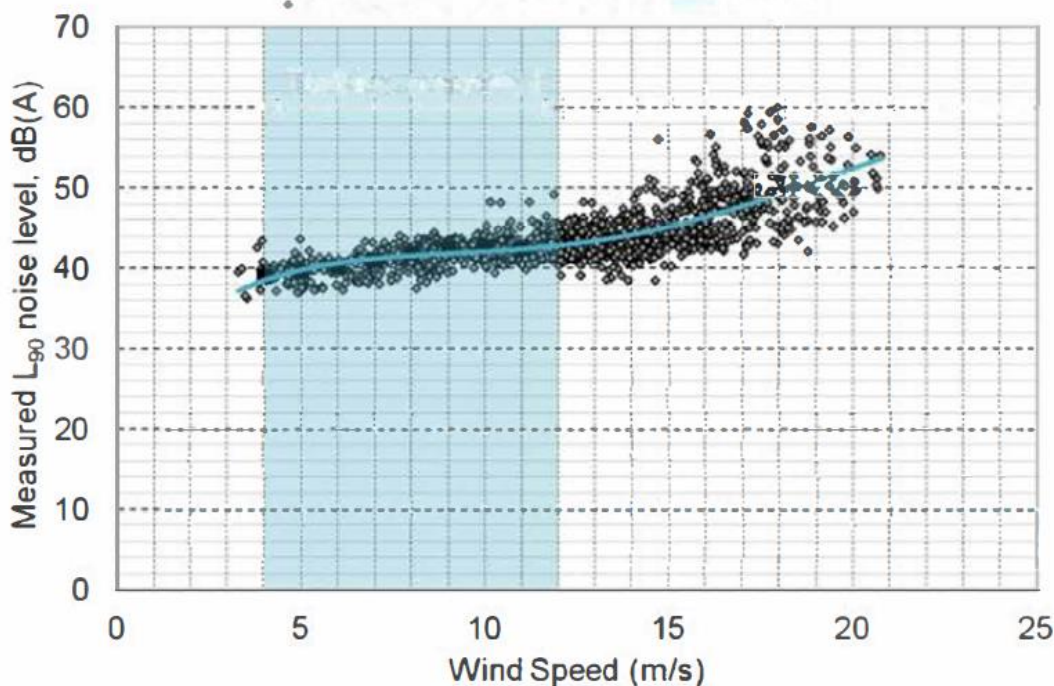
Data points are full of noise.

The green line through the graph is the so-called compliance line...

– the line they fiddle with to claim compliance.
– they call this the “noise limit”.

This line represents the noise they say you hear.

Measured noise level versus wind speed



The black dots are the data points full of 10 minutes of noise.

9 minutes of the noise is ignored.

It is the raw data they don't disclose.

This is the raw data that holds the nuisance.

The green line is the line they fiddle with to claim compliance.

They gaslight you with this line. They use this line to tell you this is the noise you hear.

Without disclosure of the raw noise data behind every dot, you can assume the line is a lie.