

How much does wind power cost us?

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<https://parkergallantenergyperspectivesblog.wordpress.com/2018/03/05/how-much-does-wind-power-cost-us/>



Ontario turbines near Comber: wind is not free

Being asked to do a presentation at Wind Concerns Ontario's annual conference this past Saturday to describe the costs associated with industrial wind turbines was something I relished!

The presentation I developed used IESO information for 2017.

Discovered in the preparation of my presentation was the fact that nuclear and hydro power alone could have supplied over 100% of all grid-connected consumption for 2017, at a average cost of about 5.9 cents per kilowatt hour.

The cost for Class B ratepayers in 2017 however, was almost double, coming in at 11.55 cents per kwh.

So why the big jump? Have a look at the presentation to see why and look at Slide 6 in particular where you get an inkling of how IESO views the reliability of industrial wind generation in their forward planning process!

[presentationparkerppt-final](#)¹

¹What price renewable energy? -

<https://parkergallantenergyperspectivesblog.files.wordpress.com/2018/03/presentationparkerppt-final.pdf>

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