

Dear Sirs;

In regard to the upcoming discussion on the PTC. As a physicist (M.S.Modern Physics Cornell) who has studied the performance of 100's of industrial wind turbines over the past 5 years here in Northern NY. Many areas including this one have a sub-marginal wind resource that makes them unsuited for viable wind projects. However 1000's of Inefficient, wasteful and undependable turbines have been installed simply to garner State and federal subsidies most notable the PTC. This has wasted billions in taxpayer dollars without returning a single reliable, predictable MWhr of electricity.

The Northern NY wind projects ,since their inception have by their performance proved the following:

- 1.shown consistent Capacity Factors (efficiency) averaging 21-24%
2. Based on actual sales of electricity NO northern NY turbine will pay for itself before it is worn out.
3. No NNY wind project will erase its own carbon footprint during its life expectancy.
4. Even with generous subsidies consumers pay more for wind generated power than Hydro or nuclear.
5. Millions of sorely needed tax dollars that go to wind subsidies end up going to foreign Countries via companies like Iberdrola.

Overall the PTC is a monumental waste of taxpayer money yielding few concrete benefits. Our energy policy would be better off without it. Since wind developers are reaping billions while consumers benefit very little.

Jack Sullivan