

Industrial wind power will not reduce your electric bill.

“The electricity produced is too high voltage to be used locally. It is sold to electrical companies and placed into the electrical grid.”

“Wind Turbines – Town of Meredith, Delaware County, NY”

<http://www.delcowind.org/windbasics.html>

“[Wind power developers receive] tax credits of 1.9 cents per kilowatt and [are] able to sell the electricity back to utilities at a higher rate via “green credits.” Cleve Benedict, former U.S. Congressman from West Virginia, in *The wind farm state?* April 24, 2006 by Christian Giggenbach in *The Register-Herald* <http://www.windwatch.org/news/2652>

“A recent Canadian study shows that the costs of wind power “... range from \$67 to \$105 a megawatt, including a return on capital, compared with all-in operating costs of \$34 for coal, \$47 for nuclear, and \$53 for hydro.” In Europe, the cost is twice that of conventional power sources.”

<http://www.stopillwind.org/lowerlevel.php?content=WindEnergyFacts>

“[There are costs involved in] providing backup power to balance the intermittent and volatile output from wind turbines. Adequate capacity is available on some grids to meet this requirement, but there are costs of providing the service, whether it is a unit running in automatic generation control mode, otherwise at less than full capacity, or in spinning reserve. Ramping up and down to balance volatile wind turbine output may add wear and tear costs on the back up units. If adequate capacity is not available, backup capacity would have to be constructed resulting in additional costs that are, at some point, passed on to customers.”

“[There are costs involved in] transmitting electricity from “wind farms” to electric customers. “...wind farms” are inefficient users of transmission capacity. Transmission capacity must be available to accommodate their total rated output but, because the output is intermittent and volatile, that transmission capacity is used only part time, with the result that the true cost of transmitting the electricity is high. The wind industry seek to avoid these costs by shifting them to electric customers.”

“[There are costs due to] the extra burden on grid management. Unfortunately for consumers, some grid operators and utility commissions have allowed “wind farms” to escape these costs by shifting them to electric customers.”

Misplaced State Government Faith in Wind Energy - This Time by The Kansas Energy Council, March 1, 2005 by Glenn R. Schleede <http://www.windwatch.org/documents/91>