

Rodvien, Emma (PUC)

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Article from: Providence Journal - July 7, 2022 revised

Governor signs bill for more power from wind revised

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Attention RI PUC Emma Rodvien please include this communication in to the two separate scheduled hearings associated with offshore wind farms. Specifically associated but not limited to underwater power transmission cables EMI emissions entering, transversing and or and terminating on the Narragansett Bay basin shore line. Detailed referenced research data & findings previously forwarded to RI PUC.

RI Gov. McKee Signs Bill Requiring Massive Shift to Wind Energy. Adjusted for annual capacity factor the power – electricity generated from these 2nd hand / inferior - inefficient power harvesting & conversion is low energy density intermittent means and methods. Wind turbines generate a little over 1/3 or 33% of the so-called advertised name plate peak power number touted in the informercials from the wind & Solar Industrial Complex & repeated as fact by our gullible state of RI and Federal Gov Politicians Continuing to misrepresent the facts, confusing the oranges and sour lemons.

The Block Island (BI) Wind turbines combined true number based on annual capacity factor is ~ 10 megawatts not the touted 30 megawatts. Then we must consider the BI to main land unreliable (questionable design & construction) underwater power transmission cable detractor the ratepayer & tax payer was ripped off for.

Never the less a Block Island wind turbine project was a costly but prudent investigation for the feasibility of offshore wind turbine electricity generation. Unfortunately, that investigation even with the attempted / SPIN of outcome (based on data) is a self-evident failure. Yes, it would have been prudent to forgo the 5 wind turbines & connect the BI electricity load via a under water power transmission cable - shortest path to Connecticut. The invested, connected and some elected chose to double down & ignore the costly lessons learned at the expense of rate & tax payers!

Now scaleup to two massive offshore wind farms with high voltage / current underwater power cables emitting a strong electromagnetic field entering Narragansett Bay and terminating at two different locations on our shore line. Also, a targeted location for a pre planned shoreside install of costly immature technology inadequate ancillary battery back-up facilities.

Research published in the UK re a similar situation finds that the Lobster and crab population reduction in birth rates & mutations are among the casualties. Recommendation is underwater power cables must be buried several feet - significantly below the RI sea bed shifting with each Hurricanes and Nor'easters.

The UN IPCC climate Industrial Complex and companion wind & solar industrial complex (based on the data) is a proven RoadMap to Nowhere". An assembled infected radical body politic has knowingly embarked on inferior agendas creating an ongoing epic energy poverty & companion economic calamity masquerading as energy/power modernization. Such disassembling the underpinning of our nation and erosion of freedom & liberty.

William F Horan,

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