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Honorable Kathleen H. Burgess,
Secretary to the Public Service Commission
Re: Case #18-E-0654
Petition for a CPCN for Ball Hill Wind
March 28, 2019

Dear Honorable Secretary Burgess,
Please accept this cover letter for a submission to the DMM,
case #18-E-0654.

The following letter explains why a Certificate of Public
Convenience and Necessity (CPCN) should be denied to the
Ball Hill Wind facility due to the health risks to residents.

Thank you. Respectfully,



Karen Engstrom
Party to DMM Case #18-E-0654
5189 W. Lake Road
Mayville, NY 14757

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Honorable Kathleen H. Burgess,
Secretary to the Public Service Commission
Re: Case #18-E-0654
Petition for a CPCN for Ball Hill Wind
Dear Secretary Burgess,

There are several reasons why Ball Hill Wind should be denied a CPCN.

1. In September 2018 Arkwright Wind LLC turbines began operation. Arkwright Wind turbines are adjacent to the proposed Ball Hill (and Cassadaga Wind) project.

Many people of Arkwright are experiencing negative health impacts since the turbines began operation. Ball Hill Wind LLC was sited by the state before the Arkwright Wind project health evidence was available and must be reassessed based on what has occurred to the people of Arkwright.

It is not in the public interest to expose people to infrasound, unrelenting noise and flicker.

2. The Western New York Public Health Alliance of county health departments has issued a statement of concern for the increasing number of cases of *“wind turbine illness”* in the region: *“Our local boards of health home rule ability to take steps to safeguard the health and wellness of our residents and protect the environment within our counties has been put at risk. What is the state’s position and plan to ensure that our residents’ health is protected and the impacts on our local environment have been reviewed and vetted through the standard state assessments for projects of this magnitude?”*

“Our membership believes that any project of this nature and magnitude only be considered following a complete and transparent process including all the standard environmental and health impact studies and local input.” They call for complete.....*“environmental review of all turbine projects.”*

3. The legislatures of Chautauqua, Jefferson, Oswego and Cattaraugus counties have shown their disapproval of turbine projects by instructing their IDA’s to fully tax these massive wind projects. In their no PILOT resolutions all four legislatures state: *“Wind energy projects, regardless of their capital investment, produce few permanent jobs for the local economy beyond their construction phase; result in little secondary expenditure in the local economy; do not produce a multiplier effect in the regional economy, and might well have a net negative effect on the economy of a host community.”*

4. These three projects in Chautauqua County — back to back — will have cumulative effects, compounding the negative health, environmental and economic impacts.

5. The power to be produced is minimal: The nameplate capacity claimed by turbine builders RES for Ball Hill Wind is 100 MW. The New York Independent System Operator (NYISO) states, *"Inland wind sites in New York 'effective capacities,' ... are about 10 percent, due to both the seasonal and daily patterns of the wind generation being largely 'out of phase' with the NYISO load patterns."*

NYISO further states that infrastructure for additional power in Western New York does not exist. It is not in the public interest to commit large financial resources to build a project that will produce — in real terms — 10 MW of power. The result is increased costs to ratepayers for unneeded transmission apparatus and minimal power production and increased taxes for the subsidies.

Because correct procedures were not followed regarding environmental studies requested by the Chautauqua County Planning Board when the height was changed from 495 to 600 feet, because electricity rates will increase as a result of paying for low power producing wind projects and long distance transmission and because the health and well being of the residents is at risk, please deny Ball Hill Wind a Certificate of Public Convenience and Necessity.

Sincerely, Karen Engstrom, Party to case #18-E-0654

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