

**From:** [Puco ContactOPSB](#)  
**To:** [Puco Docketing](#)  
**Subject:** comment for 16-1871  
**Date:** Wednesday, September 16, 2020 8:41:31 AM

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**From:** Alan Isselhard <speedway2742@gmail.com>  
**Sent:** Tuesday, September 15, 2020 6:37 PM  
**To:** Butler, Matthew <matthew.butler@puco.ohio.gov>  
**Subject:** Icebreaker security concerns

Mr. Butler,

Please bring this to the attention of the OPSB.

*Allowing an adversary to connect to our power grid enables attackers to perform a false data injection attack, where the attacker spoofs the system's monitoring tools to falsely think activity is happening on the grid.*

I'm wondering if an foreign adversary could corrupt Ohio's electric system via Fred Olsen Renewables and the Icebreaker? (if the Icebreaker is ever built) Not that we don't trust Fred Olsen Renewables but do they have enough safeguards in place to prevent a back-door attack via Fred Olsen completely without their knowledge or approval to literally cause a huge electrical outage affecting a major part of the country for an extended time? Has this been studied by OPSB and feds? Could this put our country's electrical security at risk? Just a thought. I believe trusting non-American critical infrastructure to foreigners is extremely risky. In all the information Ive read over the years about the Icebreaker project - I can't remember security concerns like this being

addressed.

Best regards,

Al Isselhard  
Wolcott, New York  
Great Lakes Wind Truth

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**Commission of Ohio Docketing Information System on**

**9/16/2020 9:20:24 AM**

**in**

**Case No(s). 16-1871-EL-BGN**

Summary: Public Comment of Al Isselhard, via website, electronically filed by Docketing Staff  
on behalf of Docketing