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To: DeMeo, Sharon M.

Subject: Brian Campbell Comment on SouthCoast Wind Farm Offshore Converter Station #1 BOEM Renewable Energy

Lease Area OCS-A 0521, Atlantic Ocean, MA, MA0006018

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You may comment on the proposed Draft Permit to Sharon DeMeo at the following email: <a href="mailto:demeo.sharon@epa.gov">demeo.sharon@epa.gov</a>.

Brian Campbell Comment on SouthCoast Wind Farm Offshore Converter Station #1 BOEM Renewable Energy Lease Area OCS-A 0521, Atlantic Ocean, MA, MA0006018 <a href="https://www.epa.gov/ma/draft-permit-southcoast-wind-farm-offshore-converter-station-1-boem-renewable-energy-lease-area">https://www.epa.gov/ma/draft-permit-southcoast-wind-farm-offshore-converter-station-1-boem-renewable-energy-lease-area</a>

The high cost of offshore wind will impose a regressive tax on low- and middle-income consumers. As economist Jonathan Lesser pointed out in the New York Post last year, the electricity to be produced from two of the projects being slated for New York waters – Empire Wind and Sunrise Wind – will cost about \$100 per megawatt-hour. That's high-priced juice, particularly when you consider that the average cost of wholesale electricity in New York in 2019, according to the New York Independent System Operator, was about \$33, a record low.

In a separate piece, for Real Clear Energy in September, Lesser noted that the initial price of juice from the Southfork Wind Project, to be built off the coast of Long Island, starts at a whopping \$160 per megawatt-hour, or roughly five times the average wholesale price in New York. Lesser concluded that offshore wind means "higher-priced electricity for consumers and businesses – and fewer dollars to spend or invest."

The cost of offshore wind isn't limited to higher electricity prices. Several East Coast states have pledged big subsidies in the form of infrastructure. New York state has pledged \$200 million in tax dollars to make port improvements for offshore wind.

Finally, the environmental impacts and dangers to navigation posed by offshore wind cannot be ignored. Indeed, the number of offshore platforms

being proposed for wind energy production boggles the imagination. Today, the global hydrocarbon sector operates about 6,000 offshore oil and gas platforms. If the EU follows through with its plans to install 300 gigawatts, it would require – assuming each turbine is 10 megawatts – installing 30,000 offshore platforms in European waters. Thus, Europe's offshore wind industry, by itself, could soon have *five times as many offshore platforms as the entire global oil and gas sector. Brian Campbell Chelmsford MA* 

https://robertbryce.com/offshore-wind-plans-will-drive-up-electricityprices-and-require-massive-industrialization-of-the-oceans/