

From: [Steve Rosenberg](#)
To: [Thurston-Keller, Jean](#)
Subject: [EXTERNAL] BOEM Offshore Wind Energy proposed leases, Humboldt Bay
Date: Friday, September 10, 2021 4:53:37 PM

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Dear Gentle persons:

Please consider the following comments against any leases for offshore wind projects in our area.

Offshore turbines are proposed in an area used by sport fishermen for tuna and commercial fishermen.

Offshore turbines are proposed in an area directly in the path of migrating and pelagic waterfowl and black brant in particular, a species of concern

Offshore turbines and their moving anchor systems will lie directly in the path of migrating whales and will affect other marine life.

The docking terminal infrastructure proposed to construct and service the project and other industrial desires is of a magnitude not compatible with the ecological considerations of such a small bay. Such facilities will hamper local migrations of waterfowl, particularly black brant, between the north and south portions of the bay and increased marine traffic will further harass and disturb wildlife.

The electrical cables running from the sea bed to shore unless buried will interfere with marine life and commercial fishing, a traditional essential economic driver here.

This areas' present electrical generating infrastructure is more than adequate for this areas' needs. Why would a huge project such as this be located here, when there are suitable spots with similar wind energy in the san francisco bay area. The existing transmission lines of our PGE system presently connect with the Sacramento Valley traversing large mountain ridges with intervening deep canyons covering approximately 125 miles. They would have to be remediated to handle the increased capacity and the lines runs thru extremely fire prone areas with difficult maintenance access.

This project is also located in the Cascadia subduction zone producing magnitude 8 to 9 earthquakes, ground sinking and huge tsunamis on an average of 280 years in this area, the last occurring in the year 1700. Beaching the project on the narrow sand spit between the bay and ocean carries great risk, and as we all know sea levels are rising notwithstanding a massive rupture of the subduction zone.

This project makes no sense at all for an area this small and isolated and with such a geologic history and having the last relatively uncompromised marine estuary in California so essential for wildlife.

I urge denial of the proposed leases and a direction to locate this project closer to metropolitan centers.

Thank you

Stephen Rosenberg
Eureka, Ca.