

Exhibit M

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November 19, 2018

Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road (VAM-OREP)
Sterling, Virginia 20166

Re: Deepwater Wind South Fork, LLC
(Docket ID: BOEM-2018-0010)

Dear Sir or Madam:

Please accept this letter as public comment on the Construction and Operations Plan (COP) submitted by Deepwater Wind South Fork, LLC (“Applicant”) and as a request that the Bureau of Ocean Energy Management (BOEM) reject Wainscott Beach as a possible landing site for the Applicant to access the Buell Lane Substation in East Hampton and to reject the fisheries of the Rhode Island-Massachusetts Wind Energy Area (RI-MA WEA) for the Applicant to produce industrial scale wind-generated electricity.

Please note that the Applicant has not been forthright and upfront with the public regarding the true nature and extent of its plans and many of the Applicant’s representations have been found to lack credibility.

**Comment on the Environmental Impact Statements of Deepwater Wind South Fork, LLC
Proposed Wind Energy Facility Offshore Rhode Island and Massachusetts.**

1. Project-specific Information – 30 CFR 585.626(b)(14)

The Applicant has failed to comply with 30 CFR 585.626(b)(14) which mandates that the Applicant list “all federal, state, and local authorizations, approvals or permits that will be required to conduct the proposed activities, including commercial operations”. The Applicant has failed to list the following two “local authorizations”:

(a) East Hampton Trustees

The Applicant has failed to list the Trustees of the Freeholders and Commonalty of the Town of East Hampton (“East Hampton Trustees”). The Applicant is required to obtain authorization from the East Hampton Trustees before it can bring its proposed 138/230 kilovolt export cable ashore at Wainscott Beach.

The Applicant listed in Table 1.4-1. Summary of Federal, Tribal, State, and Municipal Meetings¹ the East Hampton Trustees nine times and recognizes the authority of the East Hampton Trustees.

The Applicant has been actively negotiating with the East Hampton Trustees for authorization to bring ashore at Wainscott Beach its proposed 138/230 kilovolt export cable, albeit unsuccessfully. At this time, the East Hampton Trustees have not entered into any agreement to grant rights to the Applicant to bring ashore any proposed electricity cable.

The “proprietary interests”² of the East Hampton Trustees are not in doubt. Such “proprietary interests in the lands which will be impacted by the [Applicant’s] Project to be installed within rights-of-way of certain Town-owned roads and beneath the public beach and parking lot at the end of Beach Lane in Wainscott”³ are referred to with specific regard to this application and are recognized, *inter alia*, by the Town of East Hampton.

The Applicant erroneously cites New York State (NYS), Public Service Law (PSL) § 130⁴ which applies only to state agencies, municipalities or any agency thereof. It does not apply to the East Hampton Trustees. The East Hampton Trustees were granted authority through the Dongan Patent of December 9, 1686 and are an autonomous governing body that supersedes the jurisdictional authority of the State of New York.

(b) The Town of East Hampton

The Applicant failed to list necessary easement(s) for it to use property owned by the Town of East Hampton (“Town”) to bring a 138/230 kilovolt cable ashore at Wainscott Beach and bury it underneath local roadways.

Although the Town passed a “Memorializing Resolution in Support of a Grant of Access and Utility Easement”⁵ it has not granted or entered into any such easement with the Applicant. Furthermore, the said resolution applies only where the wind farm is “a 90 megawatt”⁶ wind farm. The resolution would not apply where the Applicant has increased the capacity of its wind farm to 130MW or 180MW as it has sought permission to do in its Construction and Operations Plan.

The Applicant erroneously cites NYS PSL § 130⁷ which applies only from the time when the Applicant filed its application with the NYS Public Service Commission (PSC) until such time as when a Certificate of Environmental Compatibility and Public Need has been granted or denied. If and only when the Applicant has been granted a Certificate of Environmental Compatibility and Public Need, the Applicant can then seek necessary easement(s) from the Town before it can begin construction which it is required to do.

¹ BOEM COP Vol. 1, Paragraph 1.3 Regulatory Framework (pages 1-35 to 42)

² The Town of East Hampton Board Meeting of July 19, 2018, Resolution 2018-888 (at page 53)

³ The Town of East Hampton Board Meeting of July 19, 2018, Resolution 2018-888 (at page 53)

⁴ BOEM COP Vol. 1, Paragraph 1.3 Regulatory Framework (at page 1-29)

⁵ The Town of East Hampton Board Meeting of July 19, 2018, Resolution 2018-888

⁶ The Town of East Hampton Board Meeting of July 19, 2018, Resolution 2018-888 (at page 55)

⁷ BOEM COP Vol. 1, Paragraph 1.3 Regulatory Framework (at page 1-29)

2. Biological Resources – 30 CFR 585.627(a)(3)

In its Construction and Operations Plan (COP), the Applicant seeks permission from BOEM for an export cable of 230 kV⁸. The Applicant seeks permission for duct banks that are “designed to accommodate up to two circuits.”⁹ The Applicant is planning, therefore, to land two submarine cables of 230 kV each with a total capacity of 460 kV at Wainscott Beach.

Despite its four-fold increase in capacity, the Applicant has failed to carry out scientific studies on the effect an electrometric field (EMF) generated by two 230 kV submarine cables may have on species of fish and other aquatic life that are unique to the ocean waters of the Rhode Island-Massachusetts Wind Energy Area (RI-MA WEA). Pursuant to 30 CFR 585.627(a)(3), other aquatic life includes: “Benthic communities, marine mammals, sea turtles, coastal and marine birds, fish and shellfish”.

The possibility of high-voltage alternative current (HVAC) cables deterring aquatic life (especially those species living in the benthic zone) from crossing the EMF to access their breeding grounds has not been thoroughly investigated. The risk that the proposed South Fork Wind Farm will cause irreparable damage to the commercial fisheries is substantial due to the ever-increasing capacity of the cable(s), but also due to the routing of the submarine cable(s). The submarine cable route will run parallel to the southern shoreline of the South Fork then continue from Montauk along the southern boundary of the RI-MA WEA. This cable route may act like an EMF invisible fence stretching unbroken from Wainscott Beach for over 50 miles to the Applicant’s North Lease OCS-A 0486. (*See Appendix I.*)

The Applicant has failed to mitigate the very real risk that certain species of aquatic life may be permanently cut-off from their breeding grounds. This could devastate fisheries.

3. Threatened and Endangered Species – 30 CFR 585.627(a)(4) & (5)

The Applicant has failed to “describe” the natural “resources, conditions, and activities” pursuant to §585.627(a)(4) Threatened and Endangered Species which “could be affected by [its] proposed activities or that could affect the activities proposed in [its] COP”. Specifically, the Applicant has failed to describe properly the natural resources of Wainscott Pond and Georgica Pond and the threatened and endangered species that live within these unique ecosystems.

The wetlands of Wainscott Pond and Georgica Pond are both identified by the Applicant in Appendix G4 of its Construction and Operations Plan.

In Wainscott Pond, for example, a recent report titled Environmental and Human Health Risk Assessment and Remediation at Wainscott Pond published by Prof. Christopher J. Gobler, PhD of the School and Marine and Atmospheric Sciences, Stony Brook University in August 2018, reads as follows:

⁸ BOEM COP Vol. 1, Paragraph 3.2.2 South Fork Export Facilities (at page 3-35)

⁹ BOEM COP Vol. 1, Paragraph 3.2.2.3 South Fork Export Cable - Onshore (at page 3-42)

The Blue-Spotted Salamander Complex (Ambystoma laterale x jeffersonianum), is notable as it has been designated as a Special Concern Species by the New York State Department of Environmental Conservation (NYSDEC). The presence of the Diamond Back Terrapin turtle is also notable as it has recently been designated as a Species of Greatest Conservation Need by NYSDEC. Thus, beyond the inherent beauty of Wainscott Pond, this ecosystem is also home to animals deemed important by NYSDEC for purposes of wildlife conservation.

Neither the Blue-Spotted Salamander nor the Diamond Back Terrapin turtle, which are both classified as *Special Concern Species by the New York State Department of environmental Conservation (NYSDEC)*, were reported by the Applicant in its Construction and Operations Plan.

4. Sensitive Biological Resources or Habitats – 30 CFR 585.627(a)(5)

The Applicant has failed to “describe” the natural “resources, conditions, and activities” pursuant to §585.627(a)(5) Sensitive Biological Resources or Habitats which “could be affected by [its] proposed activities or that could affect the activities proposed in [its] COP”. Specifically, the Applicant has failed to properly describe the essential “fish habitat, refuges, preserves, special management areas identified in coastal management programs, sanctuaries, rookeries, hard bottom habitat, chemosynthetic communities, and calving grounds; barrier islands, beaches, dunes, and wetlands” of Wainscott Pond and Georgica Pond.

The wetlands of Wainscott Pond and Georgica Pond are both identified by the Applicant in Appendix G4 of its Construction and Operations Plan.

5. Social and Economic Recourses – 30 CFR 585.627(a)(7)

(a) Employment

The Applicant has failed to comply with 30 CFR 585.627(a)(7) with specific regard to its potential negative impact upon employment.

The Applicant will charge approximately 22 ¢/kWh¹⁰ for its wind-generated electricity (please see calculation to right).

A similar wind farm, Vineyard Wind, which is just 20 miles from the Applicant’s proposed South Fork Wind Farm, will charge only 6.5 ¢/kWh.¹¹

Nameplate Capacity:	90 MW (megawatts)
Capacity Factor:	47%
Average Actual:	42.2 MW
Given:	1 MW of capacity produces 8,760 MWh per year
Average Actual:	370,000 MWh per year (34.2 MW x 8,760 hours)
Contract Valuation:	\$1,624,738,893 (NYS Comptroller, 20-year term)
Contract Valuation:	\$81,236,945 per year
Price per Output:	\$220 per MWh
Price per Output:	22 cents per kilowatt hour

¹⁰ Over the 20-year term of the Purchase Power Agreement with LIPA in 2017 dollars.

¹¹ Letter to Massachusetts Department of Public Utilities from Department of Energy (August 1, 2018)

At the time Vineyard Wind announced its price of 6.5 ¢/kWh, neither it nor the Applicant had commenced construction. Yet, despite both being on the starting line together, the price of the Applicant's electricity is more than three times the price of that from Vineyard Wind. The Applicant has refused to explain the staggering difference in price.

The Applicant will force ratepayers living on Long Island to pay exorbitantly high electricity prices. This money is money that will not be spent within the local economy. Instead of a family eating at a local restaurant or buying new shoes for their children, this money will go overseas into the pockets of Ørsted, a foreign company that owns Deepwater Wind South Fork, LLC (the Applicant).

There are well over one million ratepayers living on Long Island who will be forced to absorb into their everyday household budgets vastly inflated prices for electricity, more than three times the price in Massachusetts for the same electricity. The Applicant plans to administer a sedative to the Long Island economy in the form of high electricity prices that will steal away what would otherwise be adrenalin driving the local economy forward. The Applicant's proposed wind farm will be a drag on economic growth that will lead to increased unemployment on Long Island.

Furthermore, it will put Long Island at a distinct disadvantage. If the Applicant's plans are approved, Long Island will be burdened with high electricity prices for the next two decades whereas other states like Massachusetts will be receiving an economic boost in the form of electricity that will be one-third the price. This will drive economic development and employment away from Long Island towards other states. If a manufacture is looking for a location to build a new plant, for example, it will likely look to Massachusetts where the price of electricity is less than a third the price that it is on Long Island.

(b) Lower Income Groups

The Applicant has failed to comply with 30 CFR 585.627(a)(7) with specific regard to its potential negative impact upon lower income groups.

Any increase in electricity prices will fall disproportionately on those who can least afford it. A family on a low income will have to heat or cool their home in the same way a family on a higher income will have to do, so any increase in electricity prices will represent a larger proportion of a low-income family's income than it will a higher-income family. This will cause families on lower incomes who are already hurting to suffer further more economic hardship than families on higher incomes.

(c) Commercial Fishing

The Applicant has failed to comply with 30 CFR 585.627(a)(7) with specific regard to its potential negative impact upon the commercial fishing industry, largely based in Montauk, and the effect it will have on the local economy.

6. Whether the Project will be Safe – 30 CFR 585.621(b)

The Applicant has failed to show how it will maintain and guarantee access for emergency services during the construction phase of its project. The Applicant has failed to show what procedures it has in place to guarantee the safety of “anyone on or near [its] facilities”¹² during construction including but not limited to residents of Wainscott who live on the right-of-way (ROW) or anyone accessing the ROW, for example, someone walking to Wainscott Beach.

Conspicuously absent are safety plans the Applicant has in place to ensure Wainscott residents’ ready access to emergency services such as ambulance, police and fire-fighting services.

The Applicant’s Construction and Operations Plan contains specifications¹³ for twenty (20)¹⁴ vaults which are similar in size to a standard 40-foot shipping container.¹⁵ (*See Appendix II.*)

Emergency services will be unable to drive without hinderance due to the construction of vaults underneath the asphalt roadways. This construction will necessitate extensive road closures throughout Wainscott.

The Town of East Hampton Police Department, for example, will have difficulties responding to emergency calls that require the police to drive south along Wainscott Northwest Road to access Montauk Highway due to the construction of four (4) vaults. (*See Appendix III.*)

The intersection of Montauk Highway and Wainscott Northwest Road, one of the busiest intersections in the Town of East Hampton and the only set of traffic lights in Wainscott, will become impassable due to the construction of vaults on Wainscott Northwest Road on either side of Montauk Highway. This will force traffic trying to access Montauk Highway onto other more dangerous intersections without traffic lights and onto other local roads. (*See Appendix IV.*)

On Beach Lane alone, the Applicant plans to install four (4) vaults underground beneath the asphalt in the middle of laneway between the beach and Wainscott Main Street. The Applicant has failed to show how it will permit emergency services to access Wainscott Beach without hinderance. On July 21, 2018, for example, emergency services were called to Wainscott Beach in response to a Wainscott resident who regrestfully drowned. With all the proposed construction activities on Beach Lane, including Horizontal Directional Drilling (HDD), it would not be possible for emergency service to respond quickly to someone in danger on Wainscott Beach. (*See Appendix V.*)

At the east end of Wainscott Main Street is the entrance to a subdivision containing approximately fifty (50) homes called the Georgica Association. The Applicant proposes to construct underground, immediately outside the entrance to the Georgica Association, three (3) vaults in the middle of Wainscott Main Street and Sayre’s Path. Construction will necessitate road closures and

¹² 30 CFR 585.627(d) – Safety Management System (SMS)

¹³ BOEM Construction and Operations Plan (COP) Vol. II, Appendix G3 (on page 4) & Appendix G5 (on page 9).

¹⁴ BOEM Construction and Operations Plan (COP) Vol. II, Appendix G4.

¹⁵ The transition vault is 35’ by 8’ by 10’ deep with a volume of 2,800 square feet which is larger in volume than a standard 40-foot shipping container which has a volume of 2,560 square feet (40’ by 8’ by 8’). The nineteen (19) splicing vaults are 26’ 4” by 9’ 4” by 10’ deep with a volume of 2,458 square feet.

block sole access to/from the Georgica Association and its fifty (50) homes. The Applicant has failed to show how emergency services will have access unhindered by construction. In case of fire, for example, the fire department, fire-trucks and equipment could not access the Georgica Association without hinderance to put out the blaze or for an ambulance to rush someone to hospital. (*See Appendix VI.*)

7. Agency and Stakeholder Outreach – 30 CFR 585.626(b)(17)

The Applicant has willfully failed to comply with 30 CFR 585.626(b)(17) which requires it to “consult about potential impacts of [its] proposed activities ... with appropriate federal and state agencies, tribal governments, and the public...”

The Applicant has actively tried to conceal the true nature and extent of its impact on the local community of Wainscott and the broader community of Long Island.

At no time has the Applicant disclosed to the public the existence of nineteen (19) splicing vaults which it plans to construct underground on the local roadways throughout Wainscott.

The Applicant has maintained throughout its public “outreach” campaign that it intends to build a 90-megawatt wind farm. This is not true.

The Applicant failed to disclose to the public its revised Construction and Operations Plan whereby it now seeks permission to increase the capacity of the –

- a) Export cable from 138 to 230 kilovolts¹⁶;
- b) Wind turbines from 6 to 12 megawatts¹⁷;
- c) Overall potential wind farm output from 90 to 130/180 megawatts; or
- d) Onshore duct banks from accommodating one (three-phase) submarine cable landing at Wainscott Beach to accommodating two (three-phase) submarine cables landing at Wainscott Beach¹⁸.

In its submission to BOEM, Deepwater Wind states that “the final cable size will be determined based on the final wind turbine selected.”¹⁹ This claim is at best dubious. It is irrelevant whether Deepwater Wind selects wind turbines of 6 MW or 12 MW because in both cases the cable size required to deliver the maximum generated electricity is the same – 138 kV.

¹⁶ BOEM COP Vol. 1, Paragraph 3.2.2 South Fork Export Facilities (at page 3-35)

¹⁷ BOEM COP Vol. 1, Table 3.0-1 Project Components and Envelope (at page 3-2)

¹⁸ BOEM COP Vol. 1, Paragraph 3.2.2.3 South Fork Export Cable - Onshore (at page 3-42)

¹⁹ BOEM COP Vol. 1, Paragraph 3.2.2 South Fork Export Cable Facilities (at page 3-35)

Taken all together, the Applicant now seeks permission to install infrastructure that can accommodate bringing electricity ashore at Wainscott Beach from a wind farm with a capacity of 600-800 megawatts. This increased capacity represents a seven to nine-fold increase from what the public has been told would be a 90-megawatt wind farm.

The local Wainscott community and the general public have not been “consulted ... about potential impacts of [the Applicant’s] proposed activities” pursuant to 30 CFR 585.626(b)(17). The local Wainscott community are only now becoming more aware of the true nature and extent of the Applicant’s plans after reading the Applicant’s Construction and Operations Plan which was filed only last month.

There is still much information that the Applicant is concealing from the local Wainscott Community and the public in general. The Applicant has refused, for example, to disclose the price of its electricity to the residents of Long Island, falsely claiming that the price is a “trade secret”. The Applicant revealed the price of its electricity to the ratepayers of Rhode Island and Maryland²⁰, so there is no reason for it to hide the price from the ratepayers of Long Island. Needless-to-say, it is in the public interest for the Applicant to reveal its price to those who have to pay the price. In this example, as in the case of many other examples, the public has been denied pertinent information “about potential impacts of [the Applicant’s] proposed activities”.²¹

8. Financial Assurance – 30 CFR 585.626(b)(19)

The Applicant has failed to comply with 30 CFR 585.626 (b)(19) and has provided false information with regards to its owners. The Applicant is not owned by the D.E. Shaw Group and the Applicant has not provided “statements attesting to the fact that the activities and facilities as proposed in the COP are or will be covered by an appropriate bond or other approved security, as required by 30 CFR 585.515 and 30 CFR 585.516.”

Should you have any questions, please do not hesitate to contact me via email (Si@FinkKinsella.com) or at the address (above).

Sincerely yours,



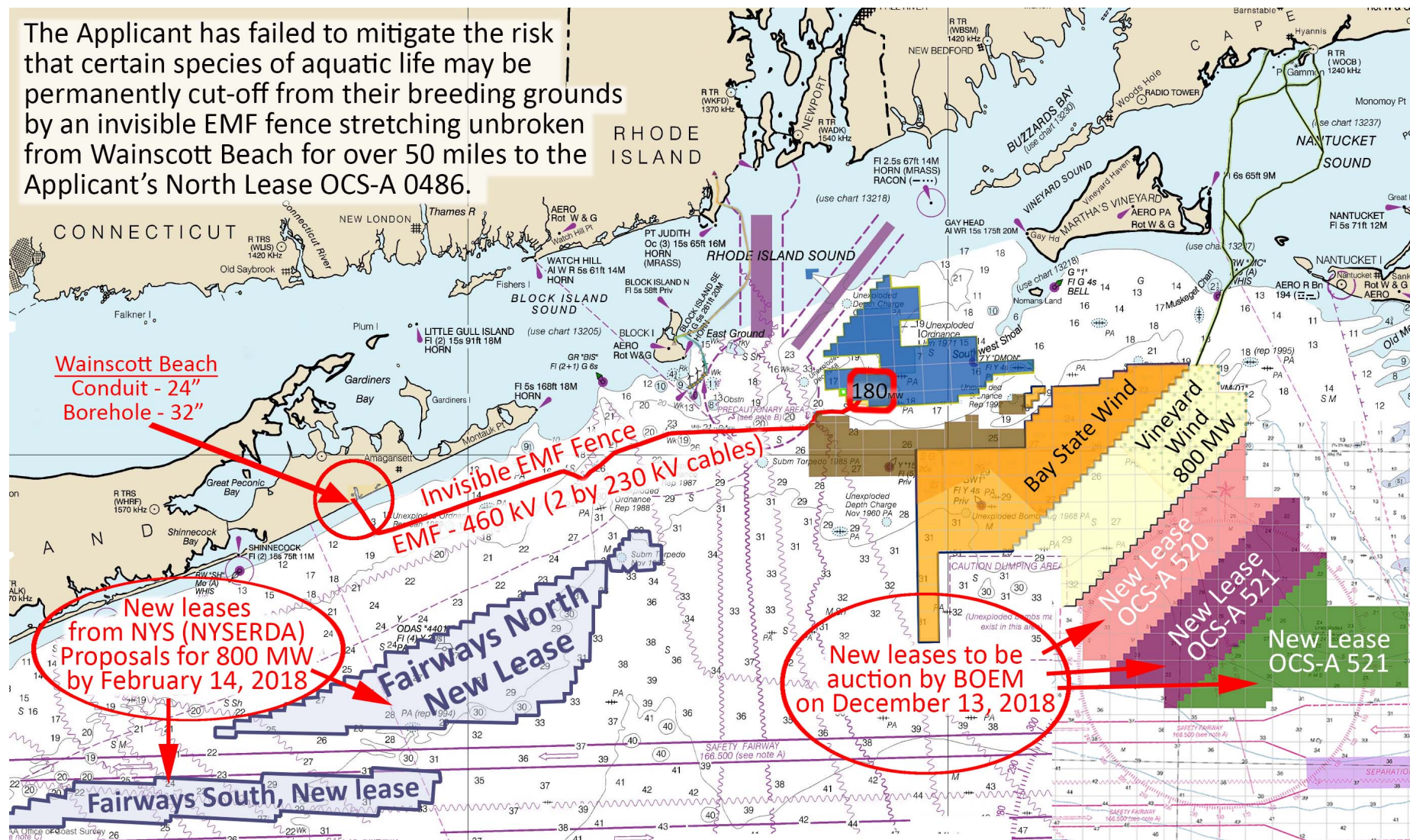
Si Kinsella

²⁰ Rhode Island 24.4 ¢/kWh, Maryland 13.2 ¢/kWh

²¹ 30 CFR 585.626(b)(17)

Appendix I

The Applicant has failed to mitigate the risk that certain species of aquatic life may be permanently cut-off from their breeding grounds by an invisible EMF fence stretching unbroken from Wainscott Beach for over 50 miles to the Applicant's North Lease OCS-A 0486.



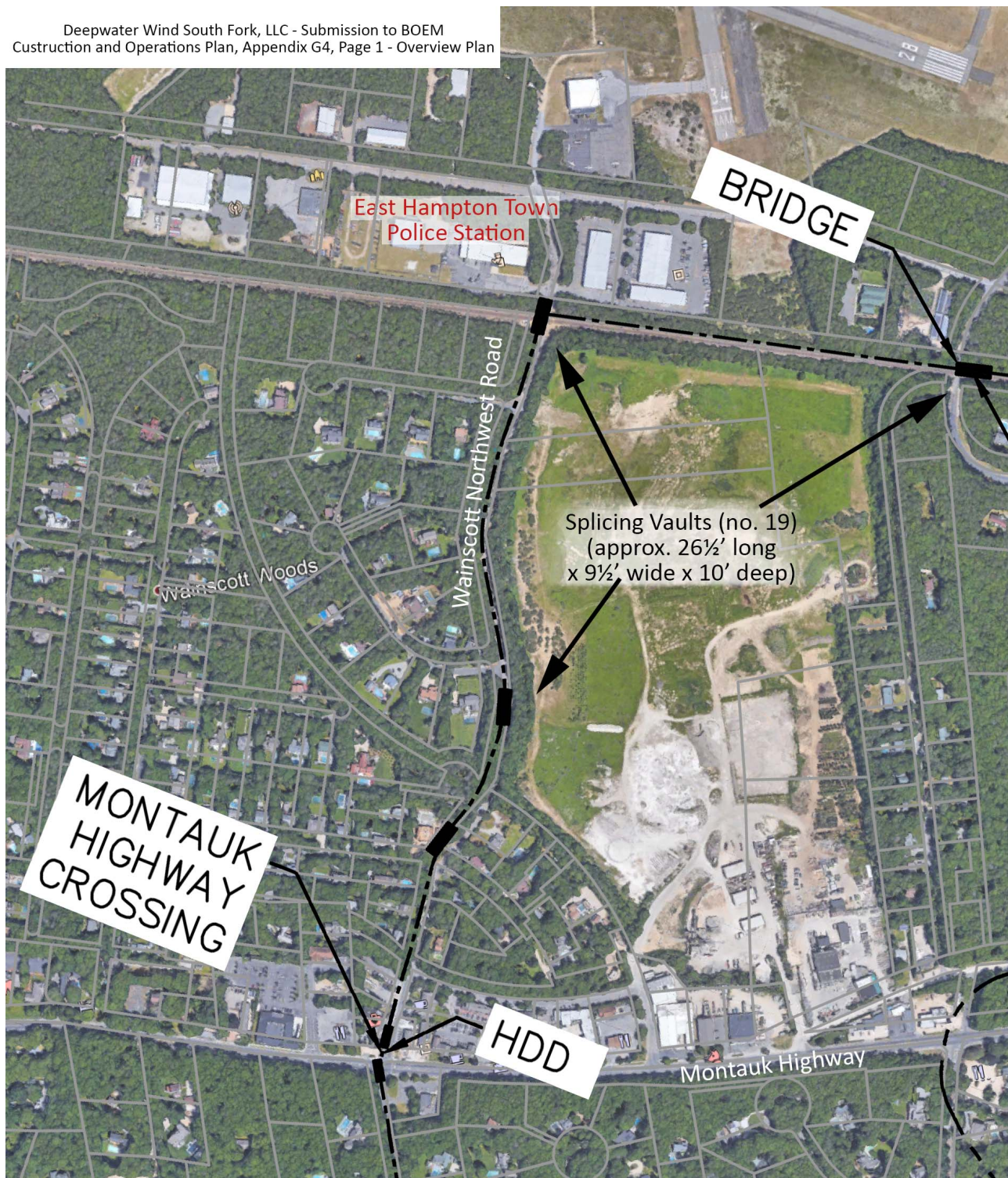
Appendix II



Deepwater Wind South Fork, LLC - Submission to BOEM
Custruction and Operations Plan, Appendix G4, Page 1 - Overview Plan

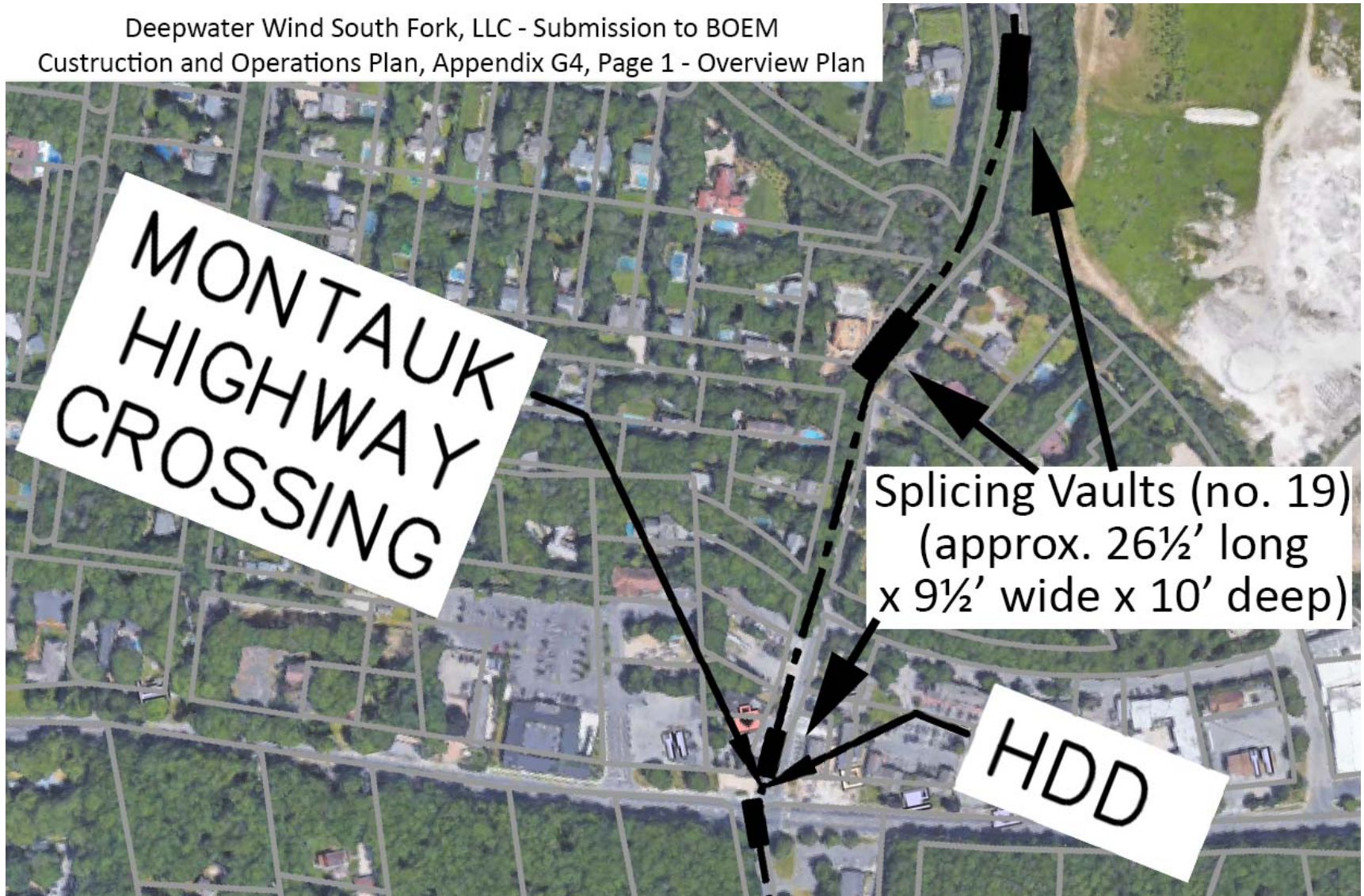
Appendix III

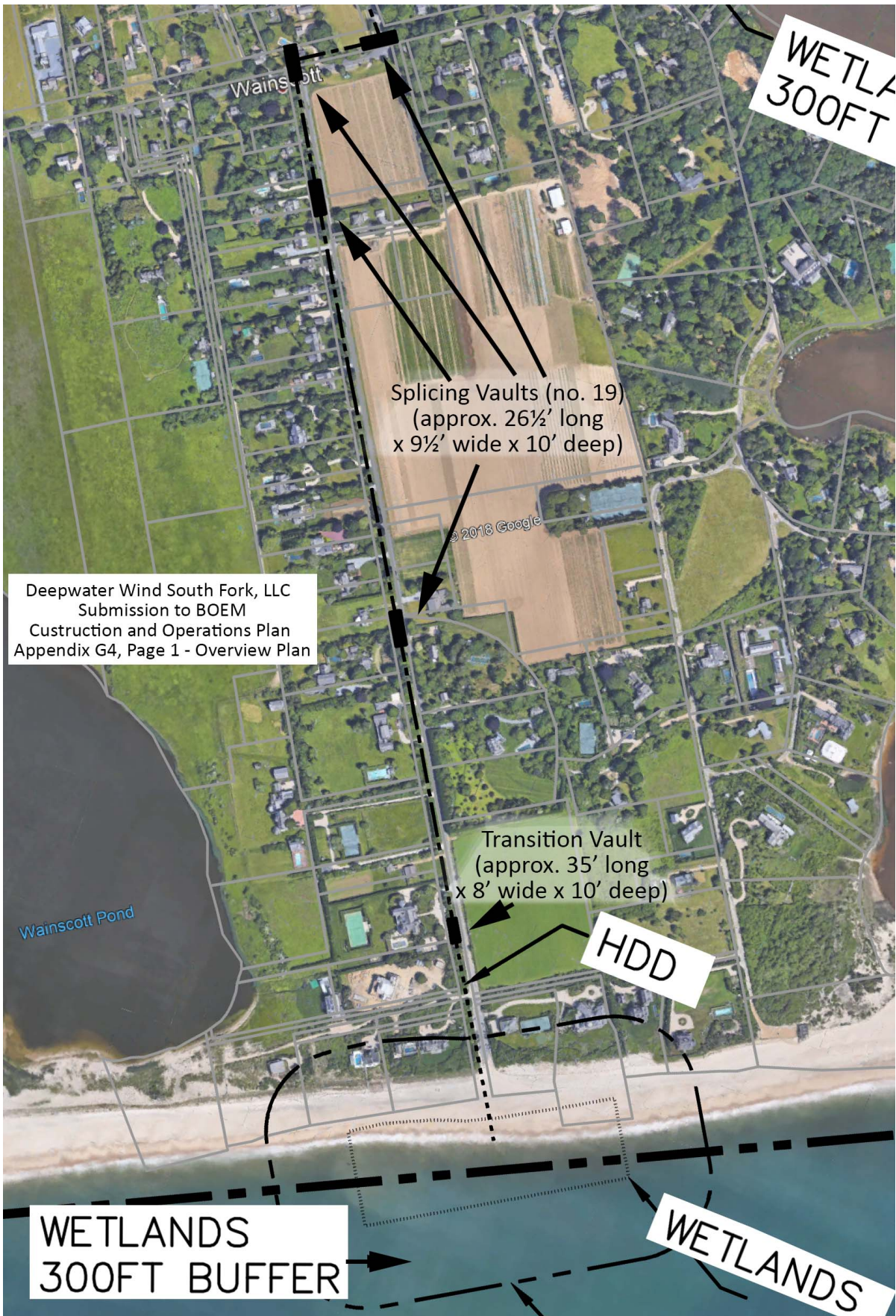
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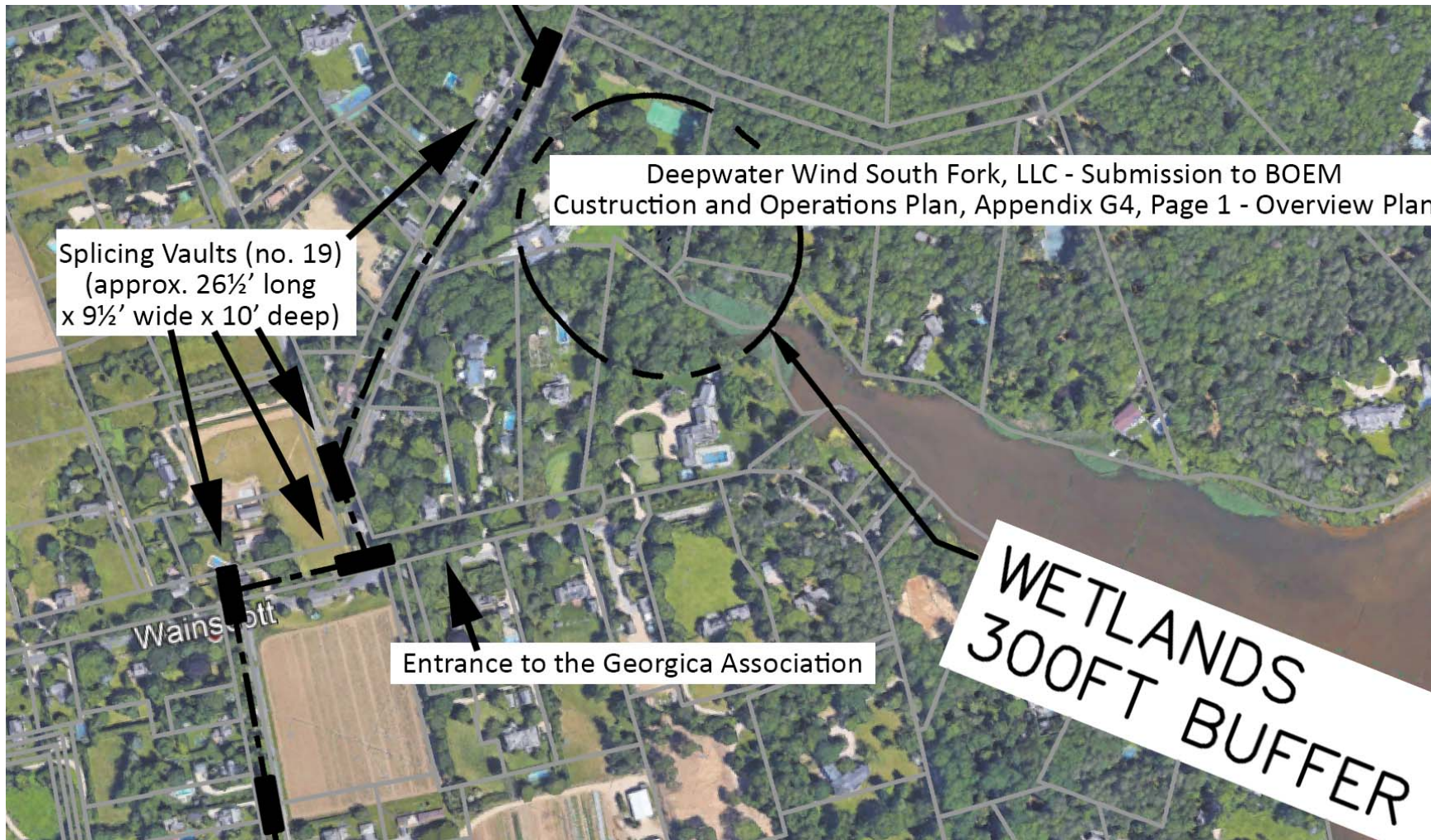
Appendix IV

Deepwater Wind South Fork, LLC - Submission to BOEM
Custruction and Operations Plan, Appendix G4, Page 1 - Overview Plan





Appendix VI



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February 22, 2021

Chief Michelle Morin
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Via USPS registered mail

BOEM online Comment Tracking
Number: klh-929i-jwxs

Re: BOEM-2020-0066 - South Fork Wind, LLC
(formerly Deepwater Wind South Fork, LLC)

US Army Corps of Engineers
Public Notice Number: NAN-2020-01079-EME

Dear Chief Morin:

Pursuant to the National Environmental Policy Act (“NEPA”) regulations, please find enclosed comments by me on the Draft Environmental Impact Statement (“DEIS”) prepared for the construction and operations plan (“COP”) submitted by (formerly) Deepwater Wind South Fork, LLC.

The South Fork Wind Farm is the first offshore wind farm to be proposed in New York State and, perhaps, maybe the first of a substantial size to move forward in the United States. Although, in its current form, this is very unlikely. It is a shame that such an opportunity largely has been squandered.

South Fork Wind LLC, formerly Deepwater Wind South Fork LLC (the “Applicant” or “South Fork Wind”) proposes to construct and operate fifteen (15) offshore wind turbine generators (“WTG”), a connected cable-inter-array, an offshore substation, a single-circuit offshore transmission cable (of 138 kV), and industrial-scale permanent electrical transmission infrastructure with capacity enough for two (2) submarine cables/two circuits that the Applicant plans to install beneath narrow laneways and streets throughout the quiet residential neighborhood of Waincott. The electrical transmission infrastructure comprises substantial underground transmission facilities designed to accommodate high-voltage alternating-current (HVAC) cables for the delivery of energy generated from the offshore wind farm with an *initial*

capacity of up to one-hundred-and-eighty megawatts (180 MW) and transmit that energy to a yet-to-be-built substation/interconnection facility before making its connection to the grid at an existing LIPA-owned onshore substation located in the Town of East Hampton on eastern Long Island (collectively, the “Project”).

I understand that BOEM is the lead agency. Many of the documents submitted herein relate to the South Fork Wind Farm (SFWF) that the Applicant proposes to construct and operate on Cox’s Ledge and the South Fork Export Cable (SFEC), the majority of which is planned for federal waters.

On the other hand, many of the documents submitted herein relate to the onshore portion of South Fork Wind’s SFEC. Regretfully, it is necessary to include these documents, otherwise substantial parts of the proposed Project will *not* be subject to *any* environmental review whatsoever.

Since South Fork Wind began pursuing its Project in earnest in 2017, review largely has been left to the Town of East Hampton and the New York State Public Service Commission (“NYSPSC”). Over the last four years (see Legal Issues below), there has been little if any review of the Project’s environmental impact, economic impact, alternatives, public interest need and purpose.

For these reasons, I respectfully request that the documents herein listed (see Documents List below) be incorporated by reference and form part of my comments submitted to the Bureau of Ocean Energy Management (“BOEM”) and that BOEM, as lead agency, conduct a broad review of the whole Project including in all respects the onshore and offshore components and “use all practicable means and measures... to create and maintain conditions under which man and nature can exist in productive harmony, and fulfill the social, economic, and other requirements of present and future generations of Americans.”¹

In the absence of substantial review by the NYSPSC and the Town of East Hampton, and should BOEM likewise *not* require a thorough examination of the onshore part of the Project inasmuch as the offshore part, there will be *no* review, and *no* protections will be afforded the residents of Suffolk County, and specifically, the residents of the Town of East Hampton.

Residents living on eastern Long Island require protection from the developers (Ørsted and Eversource) and, astonishingly, from our own local and state governments. We need protection from excessive rates (see Price of Power below); the threat of *further* drinking-water contamination by hazardous waste (see PFAS Contamination Wainscott, NY, Report No. 3, enclosed); dangerous construction, and over-building practices (see Substation – Danger below); destabilizing horizontal directional drilling beneath Wainscott Beach; surreptitious expansion

¹ National Environmental Policy Act (“NEPA”), Section 101(a); 42 U.S.C. § 4331(a)

plans that will increase the size of the wind farm by six-times (to 600 MW) over what residents initially had been told; and the destruction of the character of our local seaside semi-rural neighborhood.

If we cannot look to NEPA, then I fear that *no* one will take a “hard look” at issues of need, probable environmental impact, public interest and necessity; and by such neglect would permit the developers and elected officials who are working in furtherance of the developers’ interests to circumvent the purpose of NEPA, NYSPSC Article VII review, circumvent judicial process, and circumvent US constitutional provisions requiring “due process of law.”²

Legal Issues

The Town Board of the Town of East Hampton has failed to conduct any meaningful oversight of the South Fork Wind Project. The Town Board has been accused, rightly, of acting precipitously and on an ill-informed basis by pre-approving parts of the onshore Project and granting to South Fork an easement (the “Easement”) subject to conditions over which the Town subsequently will have no control. The Board has bound itself, and its citizens before material facts are known and long before a grant of the Easement would be needed for the project to proceed. In doing so, the Board has acted illegally, arbitrarily, and capriciously, exposing the community it serves to unnecessary risks and limiting its ability to protect the Town’s interests during the ongoing regulatory proceedings.

For example, the East Hampton Town Board did not retain any of its own environmental or transmission experts (which it could have sought to induce South Fork to pay for), and instead relied on information it received from South Fork Wind without questioning such information. The Town Board has abdicated any role in environmental review and continues to ignore the extensive PFAS contamination of soil and groundwater throughout the proposed construction corridor; it turns a blind eye to the high price of energy from the Applicant’s proposed Project that will be passed onto local ratepayers; and, has taken a passive role in its failure to represent the interests of residents of the Town of East Hampton. Accordingly, a group of over one thousand citizens has supported the commencement of legal proceeding against the Town of East Hampton (see enclosed, *Citizens’ for the Preservation of Wainscott, Inc., et al., v Town Board of the Town of East Hampton and Supervisor Peter van Scoyoc, et al.*, Index 601847/2021 [Sup Ct, Suffolk County 2021]).

The New York State Public Service Commission (“NYSPSC”) has proceeded in such a manner as to prohibit from inclusion into the evidentiary record any evidence, examination or

² U.S. Const. Amend. XIV; N.Y. Const. Art. I, § 6.

cross-examination of witnesses' testimony as to the need of the South Fork Wind Farm (please see Motion to Reopen the Evidentiary Record (filed: January 13, 2021), subsequent Motion to Reopen Evidentiary Record – Supplemental Information (filed: January 29, 2021), and Motion by South Fork Wind to Strike Kinsella Testimony (filed: November 5, 2020) that was granted to the extent that the entirety of Testimony Part 2 was permanently struck from the record. This meant that all discussion of the variability of offshore wind and the reliability of the Applicant's offshore wind farm to provide electrical power to meet summer-time peak load on the South Fork of Long Island was erased entirely from the record together with a discussion of the exorbitant price of electricity from the proposed wind farm (see Price of Power below).

Furthermore, pursuant to the Long Island Power Authority Act ("LIPA Act"), Section 1020-f, the Long Island Power Authority ("LIPA") "shall not undertake any project without the approval of the public authorities control board [PACB.]" Nevertheless, in July 2020, LIPA admitted that it "has never submitted a Power Agreement to the PACB for approval" which is a clear violation of New York's Public Authorities Law. LIPA's failure to obtain PACB approval is likely to render the South Fork PPA and any amendment thereto null.

Price of Power

On March 29, 2017, the New York Office of the State Comptroller ("NYOSC") valued the South Fork PPA at \$1,624,738,893. This valuation is based on total projected energy deliveries throughout the contract term (20 years) of 7,432,080 MWh (see Motion to Reopen Evidentiary Record – Supplemental Information (filed: January 29, 2021), Exhibit K - NYS Comptroller \$1,625 Billion valuation). The price for energy from the Applicant's proposed facility, therefore, is \$218.61/MWh or 21.9 cents per kilowatt-hour (c/kWh). This is 34% greater than what ratepayers have been told (LIPA has publicly advertised a price of 16.3 c/kWh (for its 90 MW facility). The price of 21.9 c/kWh is also nearly three times the price of energy (8.1 c/kWh) from Sunrise Wind. This extremely high price for the Applicant's energy has been concealed from ratepayers who, in the end, will pay the price, in more ways than one.

By comparison (on October 23, 2019), Ørsted A/S announced a power purchase agreement for Sunrise Wind with a price of only \$80.64/MWh. If the same amount of energy (i.e. 7,432,080 MWh) was purchased from Sunrise Wind instead of South Fork Wind, it would cost only \$599,322,931, which is \$1,025,415,958 less expensive.

Furthermore, the NYSPSC refused to address how the Applicant came by securing its power purchase agreement ("PPA"). Astonishingly, the New York Office of the State Comptroller ("NYOSC") approved the PPA pursuant to a non-competitive opaque procurement process where the company administering the procurement, PSEG Long Island, awarded the PPA to its (undisclosed) New-Jersey-based business partner (indirectly through wholly-owned

subsidiaries of its parent company), Deepwater Wind. It just happens that the contract award is more than two-and-a-half-times more expensive (\$1.025 billion) than the same amount of renewable energy from an offshore lease area (Sunrise Wind lease area OSC-A 0487) only three miles away from the South Fork Wind lease (OSC-A 0517). This situation is offensive to all ratepayers, taxpayers, and law-abiding residents.

Substation – Danger

Finally, of great concern is the cumulative effects on a residential neighborhood just one-hundred feet away from the East Hampton Substation. At this substation, there are three (3) diesel peaker-plants (of 2 MW each) that were installed nearly sixty years ago (in December 1962) and another jet-powered diesel peaker-plant (of 21.3 MW) that was installed fifty years ago (in December 1970). The age of this equipment at the East Hampton Substation is indicative of the general age of the other equipment and wires in and around the facility (i.e. old and fragile much like myself who was born a month before that jet-diesel peaker-plant was installed).

In the same compound are two large storage tanks: one containing Kerosene No. 2 Fuel Oil (of 135,000 gallons); and the other containing Diesel (of 55,000 gallons). These tanks are in proximity to a new five-megawatt battery facility that recently has been built to support the additional power from the proposed new South Fork Wind Farm of 132 to 180 megawatts (the final size of the proposed wind farm has not been disclosed).

In addition to this mix is a frail and aging local transmission system. There have been two recent electrical fires: one in January 2020 in the neighboring Bridgehampton Substation (see enclosed article in the East Hampton Star); and a transmission fire on Mill Lane in East Hampton in 2016 (see photos enclosed).

Into this dangerous environment, the Applicant plans to connect its proposed 132-to-180-megawatt wind farm and to deliver more than double the power that the system was designed to handle. The gross lack of oversight demonstrated elsewhere gives cause for concern over residents' safety that live only one hundred feet away from the East Hampton Substation.

Please see the list of documents enclosed (overleaf).

Document Title	Author	Date	Reference	Pages
Wind Wake Effect				
Journal of Geophysical Research Atmospheres	Cristina L. Archer, <i>et al.</i>	2016	Research Paper	17
A Numerical Study of Wind-Turbine Wakes	Cristina L. Archer, <i>et al.</i>	2017	Research Paper	26
<i>In situ</i> evidence of far-field wakes OSW Farms	Platis & Siedersleben, <i>et al.</i>	2018	Research Paper	14
Offshore Wind Farm in German Bight	Windenergie Agentur	May 2017	Table	1
Offshore Wind Farms in German Bight (close)			Graphic	1
Offshore Wind Farms in German Bight (pan)			Graphic	1
Micrometeorological Impacts of OSW farms	Siedersleben (13_124012)	2018	Environ._Res._Letter	14
OSW Farm Wakes - WEA off NE US Atlantic Coast	Cristina L. Archer	2019	Study Proposal	10

Wind Data (Excel Spreadsheet, Charts, Tables, Spec's, etc.)				
Avg Max Temp - BH & Montauk (NOAA Weather Data)		2000-2020	Chart & Table	
Block Island Wind Farm (BIWF) Capacity	www.EIA.gov (compiled by Kinsella)	2017-2020	Chart & Table	3
Climate – Temperatures, East Hampton	Weather Atlas	Aug 16, 19	Chart	1
Offshore Wind Speed per Month per Hour (NOAA 44008 & 44017)		2015-2016	Charts	2
OSW Power Supply vs South Fork Demand (data)	NOAA/PSEGLI (compiled by Kinsella)	2016	Excel Sp/Sh	
Power Curves - Haliade-X, Vestas V164 & V174, Siemens-Gamesa SG8 & SG10			Chart	1
POWER OFF Frequency - NOAA 44017, 44008	NOAA (compiled by Kinsella)	2015/16 & 18	Chart	3
POWER OFF Frequency - NOAA Station 44017	NOAA (compiled by Kinsella)	2016	Chart, Stack	1
POWER OFF Frequency - NOAA Station 44017	NOAA (compiled by Kinsella)	2018	Excel Sp/Sh	3
Hourly Electrical Demand on South Fork	PSEG Long Is. (Excel spreadsheet)	2016-2018	Excel Sp/Sh	4
South Fork Demand vs OSW Supply (132 MW)	NOAA/PSEGLI (compiled by Kinsella)	May-Aug '16	Chart	1
SF Electrical Demand vs OSW Output (132 MW)		2016	Charts	5
SF Avg. Temp. & OSW Speed (NOAA 44008 & 44017)	NOAA (compiled by Kinsella)	2000-2020	Charts	2
SG 8 Power Curve Output 132 MW (NOAA 44017)	NOAA (compiled by Kinsella)	2016	Excel Sp/Sh	
Siemens Gamesa (SG 8.0-167 DD) - Specs	theWindPower.net	Oct 03, 20	Spec's	1
South Fork - Demand vs Supply (data)	NOAA/PSEGLI (compiled by Kinsella)	Jan-Dec '16	Report	8
South Fork - Demand vs Supply (data)	NOAA/PSEGLI (compiled by Kinsella)	May-Aug '16	Report	3
South Fork Electrical Load & Avg Temp. (2000-2020)	NOAA/PSEGLI (compiled by Kinsella)	2016-2018	Charts	2
Wind Data Summary (44008, 44017, BUZM3)	NOAA (compiled by Kinsella)	2015-2019	Charts	13

Initial Brief				
	Filed: Jan 20, 2021	Jan 2021	Brief	34
Motion to Reopen Record	S Kinsella	Jan 2021	Exhibit A	16
<i>Kinsella vs NYS Comptroller</i> (index 904100-19)	NYS Sup. Ct., Albany Court	Jul 2020	Exhibit A(a)	53
LIPA Amendment No 1 (40 MW)	LIPA Board of Trustees	Nov 2018	Exhibit A(b)	50
IR SK#01 SFW Resp Re PFAS	Deepwater Wind	Nov 2019	Exhibit A(c)	12
SFW Environmental Survey	South Fork Wind	Jan 2021	Exhibit A(d)	2
PFAS Contamination (map)	NYSDEC (compiled by Kinsella)		Exhibit A(e)	2
Survey Well Locations (gmaps)	S Kinsella	Jan 2021	Exhibit A(f)	1
Joint Proposal Signatories	(Compiled by Kinsella)	Sep 2020	Exhibit B	2

Reply Brief				
	Filed: Feb 3, 2021	Feb 2021	Brief	12
WESC, DWW, EF Outage Rate	Provided by LIPA (WESC Report)	2016	Exhibit 1	3
WESC, SF RFP Load Cycle Analysis	Provided by LIPA (WESC Report)	2016	Exhibit 2	8
DWW EF Outage Rate Analysis	Provided by LIPA (WESC Report)	2016	Exhibit 3	6

Motion to Reopen Record				
	Filed: Jan 13, 2021	Jan 2021	Motion	16
<i>Kinsella vs NYS Comptroller</i> (index 904100-19)	NYS Sup. Ct., Albany Court	Jul 2020	Exhibit A	53
LIPA Amendment No 1 (40 MW)	LIPA Board of Trustees	Nov 2018	Exhibit B	50
IR SK#01 SFW Resp Re PFAS	Deepwater Wind	Nov 2019	Exhibit C	12
SFW Environmental Survey	South Fork Wind	Jan 2021	Exhibit D	2
PFAS Contamination (map)	NYSDEC (compiled by Kinsella)		Exhibit F	2
Survey Well Locations (gmaps)	S Kinsella	Jan 2021	Exhibit G	1

Motion to Reopen Record - Supplemental				
	Filed: Jan 29, 2021	Jan 2021	Supp'l Info	22
LIPA Memo Re South Fork RFP	LIPA to NY State Comptroller	Jan 2017	Exhibit A	34

Document Title	Author	Date	Reference	Pages
South Fork RFP Webex	LIPA FOIL Resp, PSEG Long Is	Jul 2015	Exhibit B	26
South Fork RFP Exec. Committee Report on Load Shifting Effect	LIPA FOIL Resp, PSEG Long Is	Apr 2016	Exhibit C	26
Report on Load Cycle Analysis	LIPA FOIL Resp, WESC Report	2016	Exhibit D	5
Report on Wind Outage Rate	LIPA FOIL Resp, WESC Report	2016	Exhibit E	8
Wind Outage Analysis	LIPA FOIL Resp, WESC Report	2016	Exhibit F	3
Report on Potential Interferences	PSEG Long Island	2016	Exhibit G	6
Load Reduction Final Selection	PSEG Long Island	2016	Exhibit H	2
South Fork RFP, Clarifying Questions	PSEG Long Island	2016	Exhibit I	4
NYS Comptroller \$1,625 Billion Valuation	PSEG Long Island	2015	Exhibit J	38
LIPA Resp to FOIL Appeal	LIPA	Jan 2017	Exhibit K	5
LIPA Cover Ltr to FOIL Resp	LIPA	Nov 2020	Exhibit L	2
PSEG Long Is, Evaluation Guide	LIPA	Jan 2021	Exhibit M	3
South Fork RFP Proposal Receipt Log (corrupted)	PSEG Long Island	Dec 2015	Exhibit N	42
South Fork RFP, PPA Matrix - Final	PSEG Long Island	Dec 2015	Exhibit O	1
Avoided Transmission Cost (Ph II Rev7)	PSEG Long Island	2016	Exhibit P	.XLS
Avoided Transmission Cost (Ph III Rev10)	PSEG Long Island	2016	Exhibit Q	.XLS
LIPA, South Fork Wind Fact Sheet	PSEG Long Island	2016	Exhibit R	.XLS
	LIPA	Oct 2019	Exhibit S	4

Testimony Part 1-1 - PFAS Contamination	<i>Filed: Sep 9, 2020 (by S. Kinsella)</i>	Sep 2020	Testimony	37
DECinfo Locator - Critical Enviro Areas	NYS DEC	Sep 2020	Exhibit A (p. 01)	1
Groundwater Protect Area (CEA Map #6)	NYS DEC	Feb 1988	Exhibit A (p. 02)	1
Water Recharge Overlay District (CEA)	NYS DEC	Feb 1988	Exhibit A (p. 03)	1
E Hampton Scenic Res Protect Plan	NYS Dept of State (sponsored)	Apr 2004	Exhibit A (p. 04)	1
Summary PFAS Results - Heat Map	Si Kinsella (NYSDEC & SCDHS)	Jul 2020	Exhibit B	1
Report No. 3 - PFAS Contam'n, Wainscott	Si Kinsella	Jul 2020	Exhibit C	91
SC Report of East Hampton Airport	NYS DEC	Nov 2018	Exhibit D (1-9)	269
SC Report - Wainscott S&G	NYS DEC	Jul 2020	Exhibit E	631
<i>Town vs Village</i> , (NYSDEC Case #20-1787)	Town of East Hampton	Apr 2020	Exhibit F	30
Draft EIS - Wainscott S&G ('Pit')	Wainscott Commercial Center	Jul 2020	Exhibit G	895
PFOA/PFOS Drinking Water Advisory	US EPA	Nov 2016	Exhibit H (p. 01-05)	5
FAQ PFAS	US ATSDR	Mar 2017	Exhibit H (p. 06-09)	4
Release on Drinking Water Standard	NYS Governor Cuomo	Jul 2020	Exhibit H (p. 10-13)	4
Request for Inform'n PFOA/PFOS Survey	NYS DEC	Jun 2016	Exhibit H (p. 14-20)	7
Art VII Case 10-T-0154 Submission	NYS DEC	Aug 2010	Exhibit I-1	10
Staff Proposal "Outline of Issues"	NYS DPS	*	Exhibit I-2	1
PFAS Action Plan	US EPA	Feb 2020	Exhibit J	20
Art VII App, Fig 5, 2-2 w/ PFAS Notes	Applicant (notes by Si Kinsella)	Oct 2018	Exhibit K	1
Superfund Designation - Wainscott S&G	NYS DEC	Sep 2020	Exhibit L	2
PFAS Contamin'n - Wells EH-1 (Airport) to S1	Si Kinsella	Sep 2020	Exhibit M	1
IRs - Si Kinsella #03-#10 to Applicant	Si Kinsella	Jan 2020	Exhibit N	144
Article - West Gate Tunnel, PFAS Remed'n	Australian Financial Review	Feb 2020	Exhibit O	8
PFAS Contam'n - Interim Recomm's	US EPA	Dec 2019	Exhibit P	7
ASTSWMO PFC (PFAS Remediation)	Assoc of Solid Waste Mgt Officials	Aug 2015	Exhibit Q	68
PFAS Standards	MA Dept of Environ'l Protect.	Jun 2018	Exhibit R	12
Shaw Aero - FRS Facility Detail Report	US EPA	Jun 2018	Shaw Aero	1
Shaw Aero - RCRA Hazard Waste (1991/93)	US EPA	Jun 2018	Shaw Aero	10
Griffiths Carpet - "Teflon Treatment"	Griffiths Carpet	Jun 2018	Griffiths Carpet	1
Griffiths Carpet - Online Mapping Svc	Google Maps	Mar 2018	Griffiths Carpet	1
Griffiths Carpet - Online Mapping Svc	Mapquest	Jan 2020	Griffiths Carpet	1

Testimony Part 1-2 - PFAS Contamination	<i>Filed: Oct 9, 2020 (by S. Kinsella)</i>	Oct 2020	Testimony	11
Guidelines - Sampling & Analysis of PFAS	NYS DEC	Jan 2020	Exhibit 1-1A	29
Sand Pit' PFAS Results (SC Rpt Site 152254)	NYS DEC	May 2020	Exhibit 1-1B	2
Summary PFAS Results - Heat Map	Si Kinsella (NYS DEC & SCDHS)	Oct 2020	Exhibit 1-1C	1
Testimony Part 1 - PFAS Contamination	Si Kinsella	Sep 2020	Exhibit 1-1D	37

Document Title	Author	Date	Reference	Pages
Testimony Part 2 - Public Interest, Need & Price	Filed: Oct 9, 2020 (by S. Kinsella)	Oct 2020	Testimony	52
<i>Kinsella vs NYS OSC</i> - (index 904100-19)	Hon. Richard J. Rivera, A.S.C.J.	Jan 2020	Exhibit 01	3
2015 South Fork RFP - June 24, 2015 (full)	LIPA/PSEGLI	Jun 2015	Exhibit 02	94
Power Purchase Agreement (PPA)	LIPA/PSEGLI/Applicant	Feb 2017	Exhibit 03	139
PPA Amendment No. 1 (add'l capacity)	LIPA/PSEGLI	Nov 2018	Exhibit 04	50
Resp to IR SK #29 - PPA Amendment No. 1	LIPA/PSEGLI	Aug 2020	Exhibit 05	1
PPA Contract Price Table	Office of Attorney General	Nov 2019	Exhibit 06	9
IR - Si Kinsella #32 PSEGLI/LIPA Resp	Si Kinsella	Aug 2020	Exhibit 07	7
IR - Si Kinsella #32 - Emails	Si Kinsella	Sep 2020	Exhibit 08	2
IR - Si Kinsella #32 - Motion to Compel	Filed: Sep 30, 2020 (by S. Kinsella)	Sep 2020	Exhibit 09	29
2015 South Fork RFP - June 24, 2015 (full)	LIPA/PSEGLI	Jun 2015	Exhibit A	94
IR - Si Kinsella #32 to PSEGLI/LIPA	Si Kinsella	Aug 2020	Exhibit B	3
IR - Si Kinsella #32 to PSEGLI/LIPA - Resp	LIPA/PSEGLI	Sep 2020	Exhibit C	4
IR - Si Kinsella #32 - Emails	Si Kinsella	Sep 2020	Exhibit D	2
<i>Kinsella vs NYS OSC</i> (index 904100-19)	Hon. Richard J. Rivera, A.S.C.J.	Jan 2020	Exhibit E	3
NY OSW Ind: Phase 1 Rpt - Sunrise & Equinor	NYSERDA	Oct 2019	Exhibit F	378
South Fork Wind PR - Price 16.3¢	LIPA/PSEGLI	Oct 2019	Exhibit G	4
Power Purchase Agreement (PPA)	LIPA/PSEGLI/Applicant	Feb 2017	Exhibit H	139
NREL Compar OSW Energy Procurement	US Department of Energy	Jun 2020	Exhibit I	66
IR Si Kinsella #29 - PSEGLI Response	LIPA/PSEGLI	Aug 2020	Exhibit J	1
OSW Tech Market Report (2018)	US Department of Energy	Aug 2019	Exhibit K	92
OSW Tech Market Report Adj Strike Prices	US Department of Energy	Aug 2019	Exhibit L	1
LIPA Trustee Board Approval of PPA	LIPA/PSEGLI	Jan 2017	Exhibit M	7
Ørsted A/S - 2018 Annual Report	Ørsted A/S	Dec 2018	Exhibit N	193
Ørsted A/S - 2019 Annual Report	Ørsted A/S	Dec 2019	Exhibit O	183
N.J. Awards Grant for First OSW Project	Wall Street Journal	Oct 2008	Exhibit P	3
Eval'n & Comparison - US Wind & Skipjack	Maryland Public Service Comm'n	Mar 2017	Exhibit Q	210
Eval'n Committee Award Recomm'n	NJ Board of Public Utilities	Oct 2008	Exhibit R	16
IR Si Kinsella #19 - PSEGLI Conflicts of Int	Si Kinsella	Mar 2020	Exhibit S	104
IR Si Kinsella #19 - PSEGLI Response	Si Kinsella	Mar 2020	Exhibit T	8
IR - Si Kinsella #32 - Supplemental Info	Filed: Oct 5, 2020 (by S. Kinsella)	Oct 2020	Exhibit 10	18
Email Response to FOIL Request 2020-0444	Office of the State Comptroller	Oct 2020	Exhibit I	1
Letter Response to FOIL Request 2020-0444	Office of the State Comptroller	Oct 2020	Exhibit II	2
OSC - Vendor Resp Questionn's (C000883)	Deepwater Wind South Fork	Jan 2017	Exhibit III	12
OSC - Vendor Resp Questionn's (C000884)	E Hampton Energy Storage Center	May 2017	Exhibit IV	10
OSC - Vendor Resp Questionn's (C000885)	E Hampton Energy Storage Center	Jul 2017	Exhibit V	12
OSC - Vendor Resp Questionn's (C000885)	E Hampton Energy Storage Center	May 2017	Exhibit VI	10
OSC - Vendor Resp Questionn's (C000883)	DWW, Halmar, Convergent, <i>et al</i>	Feb 2017	Exhibit VII	136
OSC - Vendor Resp Questionn's (C000884)	E Hampton Energy Storage Center	Aug 2017	Exhibit VIII	23
OSC - Vendor Resp Questionn's (C000885)	Montauk Energy Storage Center	Aug 2017	Exhibit IX	54
OSC FOIL Request #2020-0444 VRQ	Si Kinsella	Aug 2020	Exhibit X	3
Siemens-Gamesa (SG 8.0-167 DD) Spec's	Wind Energy Mkt Intelligence	Oct 2020	Exhibit XI	1
OSW Power VOID - Deepwater Wind Slide	Si Kinsella	Aug 2019	Exhibit XII	1
PSEG LI - Bridgehampton Substation Fire	The East Hampton Star	Jan 2020	Exhibit XIII	2
LIPA Trustee Board Approval of PPA	LIPA/PSEGLI	Jan 2017	Exhibit M	7
Siemens-Gamesa (SG 8.0-167 DD) Spec's	Wind Energy Market Intelligence	Oct 2020	Exhibit 11	1
Award of Largest US order by Ørsted	Siemens Gamesa	Jul 2019	Exhibit 11	4
Ørsted Selects Siemens Gamesa	Ørsted A/S	Jul 2019	Exhibit 11	4
Wind Power VOID - South Fork Wind Pres.	Si Kinsella	Aug 2019	Exhibit 12 (p. 01-02)	2
Avg Monthly Temperature, E Hampton, NY	Weather Atlas, Weather-US.com	Aug 2019	Exhibit 12 (p. 03)	1
Wind Data: Nantucket, Montauk & Buzz Bay	NOAA - National Data Buoy Center	Aug 2019	Exhibit 12 (p. 04-20)	17
Block Island Wind Farm - Gen & Capacity	US Energy Information Agency	Sep 2020	Exhibit 12 (p. 21-22)	2
Wind Sd (SSW Montauk) 2003-07, 2013/16	Filed: Sep 30, 2020 (by S. Kinsella)	Aug 2019	Exhibit 12 (p. 23-38)	16

Document Title	Author	Date	Reference	Pages
NOAA 44008 - Wind Data (10-min int) 2015	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (a)	841
NOAA 44008 - Wind Data (10-min int) 2016	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (b)	655
NOAA 44008 - Wind Data (10-min int) 2017	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (c)	519
NOAA 44017 - Wind Data (10-min int) 2015	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (d)	596
NOAA 44017 - Wind Data (10-min int) 2016	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (e)	1,184
NOAA 44017 - Wind Data (10-min int) 2017	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (f)	141
NOAA 44017 - Wind Data (10-min int) 2018	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (g)	716
NOAA 44017 - Wind Data (10-min int) 2019	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (h)	304
NOAA BUZM3 - Wind Data (10-min int) 2016	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (i)	877
NOAA BUZM3 - Wind Data (10-min int) 2017	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (j)	873
NOAA BUZM3 - Wind Data (10-min int) 2018	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (k)	870
NOAA BUZM3 - Wind Data (10-min int) 2019	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (l)	549
Weather Data - South Fork (2000 - 2020)	NOAA - Nat Data Buoy Center	Oct 2020	Exhibit 12 (m)	668
Utility Pole Electrical Fire (East Hampton)	Michael Heller	Feb 2016	Exhibit 13	2

Testimony Part 3 - Rebuttal	Filed: Oct 30, 2020	Oct 2020	Testimony	13
IR SK #29 - PSEGLI Supplemental Response	LIPA/PSEGLI	Oct 2020	Exhibit 3-1	1
PFAS Heat Map & SC Report of Wainscott S&G	Si Kinsella (NYS DEC & SCDHS)	Oct 2020	Exhibit 3-2	3
PFAS Lab Rpts - Private Wells in Wainscott	Suffolk County Dept. Health Svc	2017/2018	Exhibit 3-3	416
Email from Deputy Comm'r to Town	Suffolk County Dept. Health Svc	Jun 2018	Exhibit 3-4	11
Rigano Presentation on DEC SC Report	Nicholas C. Rigano, Esq.	Oct 2020	Exhibit 3-5	10
NYSERDA OSW RFI 2018, Bay State Comments	Bat State Wind, LLC	Aug 2018	Exhibit 3-6	15
NYSERDA OSW Policy Options Paper	NYSERDA	Jan 2018	Exhibit 3-7	117
Newsday - LIPA Spend \$109M Energy Storage	Newsday	May 2017	Exhibit 3-8	2

Motion by South Fork Wind to Strike Kinsella Testimony	Filed: Nov 5, 2020	Nov 05, 20	Motion	17
Opp to Motion of South Fork Wind to Strike Testimony - Resp Kinsella		Nov 16, 20	Motion	40
Opp to Motion of South Fork Wind to Strike Testimony - Resp Bjurlof		Nov 16, 20	Motion	1
Opp to Motion of South Fork Wind to Strike Testimony - Resp Cirlin		Nov 16, 20	Motion	3
Opp to Motion of South Fork Wind to Strike Testimony - Resp Cohen		Nov 16, 20	Motion	4
Opp to Motion of South Fork Wind to Strike Testimony - Resp CPW		Nov 16, 20	Motion	7
Opp to Motion of South Fork Wind to Strike Testimony - Resp Gruber		Nov 16, 20	Motion	7
Opp to Motion of South Fork Wind to Strike Testimony - Resp LICFA		Nov 16, 20	Motion	2
Opp to Motion of South Fork Wind to Strike Testimony - Resp Mohoney, Michael		Nov 16, 20	Motion	3
Opp to Motion of South Fork Wind to Strike Testimony - Resp Mohoney, Pamela		Nov 16, 20	Motion	3
Opp to Motion of South Fork Wind to Strike Testimony - Resp Faber		Nov 16, 20	Motion	2
Ruling - Motion to Strike Kinsella Testimony by ALJ Belsito		Nov 24, 20	Motion	7

Demand Letter Re PACB Approval to LIPA	Filed: Feb 19, 2021	Feb 2021	Letter	9
NYS Comptroller FOIL Request & Appeal	S Kinsella	Feb 2021	FOIL Request Appeal	10
Supp'l Resp to IR SK #29 - PPA Amend	PSEG Long Island	Oct 2020	Info'n Request	1
South Fork RFP - Update Re PPA Amendment	PSEG Long Island	Sep 2020	Update	1

Number of Exhibits:	165	Total Pages:	14,650
No. of Duplicate Exhibits:	12	Total Duplicate Pages:	501
Total Number of Exhibits:	153	Total Pages (less duplicates):	14,149

Notes:

- 1 All the documents herein listed (above) are available at the following URL:

For these reasons and more (as explained in the enclosed documents), I respectfully request extensive federal oversight of this Project. If I can be of any further assistance, please contact me via email (Si@oswSouthFork.info) or on my mobile (1-631-903-9154).

Thank you for your assistance.

Sincerely yours,



Si Kinsella

C/c: US Army Corps of Engineers - New York District
ATTN: Chief Stephan A. Ryba
Regulatory Branch
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090

Included: Please see USB storage device with a copy of all exhibits referred to the enclosed documents.



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Up to \$50.00 included
Total \$15.50

Priority Mail® 1-Day 1 \$15.50
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Flat Rate
Expected Delivery Date
Tue 02/23/2021
Tracking #:
9505 5134 2038 1053 3634 71
Insurance \$0.00
Up to \$50.00 included
Total \$15.50

Grand Total: \$31.00

Credit Card Remitted \$31.00
Card Name: AMEX
Account #: XXXXXXXXXXXX3002
Approval #: 826984
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or call 1-800-410-7420.

On February 23, 2021, the Bureau of Ocean Energy Management (BOEM) received the following comments and exhibits on the Draft Environmental Impact Statement (DEIS) for the South Fork Wind Project –

- Comments by Kinsella on South Fork Wind DEIS Feb 22, 2021
- List of Documents Submitted to BOEM Feb 22, 2021
- Initial Brief on South Fork Wind Project Jan 20, 2021
- Reply Brief on South Fork Wind Project Feb 3, 2021
- Demand Letter to LIPA Re: Public Authorities Control Board (PACB) Feb 19, 2021
- Motion to Reopen Record (PFAS Test Results) Jan 13, 2021
- Motion to Reopen the Record, Supplemental Info (Purpose and Need) Jan 29, 2021
- Motion to Strike Testimony by South Fork Wind Nov 5, 2020
- Motion to Strike Testimony, Response Nov 16, 2020
- Testimony Part 1-1 – PFAS Contamination Sep 9, 2020
- Testimony Part 1-2 – PFAS Contamination Oct 9, 2020
- Testimony Part 2 – Public Interest & Price Oct 9, 2020
- Testimony Part 3 – Rebuttal, Conflicts, PFAS, 2018 OSW Master Plan Oct 30, 2020
- Wind Wake Effect (research papers)
- Wind Data, OSW Output vs Demand (spreadsheets, charts, tables, spec's, etc.)

BOEM posted the following comments on its website on February 23, 2021 (available at <https://www.regulations.gov/comment/BOEM-2020-0066-0343>) –

- Comments by Kinsella on South Fork Wind DEIS Feb 22, 2021

BOEM posted the following comments on its website on April 14, 2021 (available at <https://www.regulations.gov/comment/BOEM-2020-0066-0384>) –

- Wind Wake Effect (research papers)
- Wind Data, OSW Output vs Demand (spreadsheets, charts, tables, spec's, etc.)

BOEM also posted the following comments on April 14, 2021 (available at <https://www.regulations.gov/comment/BOEM-2020-0066-0385>) –

- Documents Submitted to BOEM List by Kinsella(spreadsheet) Feb 22, 2021
- Documents Submitted to BOEM List by Kinsella (pdf) Feb 22, 2021
- Initial Brief on South Fork Wind Project Jan 20, 2021
- Reply Brief on South Fork Wind Project Feb 3, 2021
- Demand Letter to LIPA Re: Public Authorities Control Board (PACB) Feb 19, 2021
- Motion to Reopen the Record (PFAS Test Results) Jan 13, 2021
- Motion to Reopen the Record, Supplemental Info (Purpose and Need) Jan 29, 2021
- Motion to Strike Testimony by South Fork Wind Nov 5, 2020
- Motion to Strike Testimony, Response Nov 16, 2020
- Wind Data (Excel Spreadsheets, Charts, Tables, Spec's, etc.)

BOEM also posted the following comments on April 14, 2021 (available at <https://www.regulations.gov/comment/BOEM-2020-0066-0386>) –

- Testimony Part 1-1 – PFAS Contamination Sep 9, 2020
- Testimony Part 1-2 – PFAS Contamination Oct 9, 2020

BOEM also posted the following comments on April 14, 2021 (available at <https://www.regulations.gov/comment/BOEM-2020-0066-0387>) –

- Testimony Part 2 – Public Interest & Price Oct 9, 2020
- Testimony Part 3 – Rebuttal, Conflicts, PFAS, 2018 OSW Master Plan Oct 30, 2020

Individual documents are available for download, click on “Exhibit #000” (see below).

BOEM – Comments on South Fork Wind DEIS (BOEM-2020-0066-0343)

• South Fork Wind, DEIS Comments by Kinsella (Feb 22, 2021).....	Exhibit #001
• List of Documents Submitted to BOEM (spreadsheet).....	Exhibit #002
• List of Documents Submitted to BOEM (pdf).....	Exhibit #003
• PFAS Contamination of Onshore Construction Corridor (satellite map).....	Exhibit #004
• PFAS Contamination Heat Map of Onshore Cable Route.....	Exhibit #005
• PFAS Zone - onshore cable route decided <i>after</i> PFAS detection.....	Exhibit #006
• PFAS release within 500 feet of SFEC route (surface runoff).....	Exhibit #007
• Electrical Transmission Fires - Bridgehampton & East Hampton.....	Exhibit #008

Initial Brief on South Fork Wind Project, January 20, 2021

• Initial Brief by Simon V. Kinsella (Jan 20, 2021).....	Exhibit #009
• Exhibit A – See Motion to Reopen Record..... (see Exhibits #021-028)	
• Exhibit B - Joint Proposal Signatories.....	Exhibit #010

Reply Brief on South Fork Wind Project, February 3, 2021

• Reply Brief & Exhibits by Simon V. Kinsella (Feb 3, 2021).....	Exhibit #011
• Reply Brief (only) by Simon V. Kinsella (Feb 3, 2021).....	Exhibit #012
• Exhibit 1 -WESC DWW EF Outage Rate.....	Exhibit #013
• Exhibit 2 -WESC SF RFP Load Cycle Analysis.....	Exhibit #014
• Exhibit 3 -DWW EF Outage Rate Analysis.....	Exhibit #015

LIPA Demand Letter Re: PACB Approval, February 2021

• South Fork Wind Not Approved by PACB (note, undated).....	Exhibit #016
• Demand Letter Re: PACB Approval to LIPA (Feb 19, 2021).....	Exhibit #017
• Exhibit (a) - NYS Comptroller FOIL Request Appeal (Feb 5, 2020).....	Exhibit #018
• Exhibit (b) - Supp Resp by PSEGLI to IRSK29 PPA Amend (Oct 8 20).....	Exhibit #019
• Exhibit (c) - PSEG LI SF RFP Update PPA Amend (Sep 30, 2020).....	Exhibit #020

Motion to Reopen Record, January 13, 2021

• Motion to Reopen Record by Simon V. Kinsella (Jan 13, 2021).....	Exhibit #021
• Motion to Reopen Record (incl. Exhibits D, E, & F).....	Exhibit #022
• Exhibit A - Kinsella vs NYS Comptroller index 904100-19.....	Exhibit #023
• Exhibit B - LIPA Amendment No 1 (Nov 14, 2018).....	Exhibit #024
• Exhibit C - IRSK 01 SFW Resp Re PFAS.....	Exhibit #025
• Exhibit D - SFW Environmental Survey (Jan 4, 2021).....	Exhibit #026
• Exhibit E - PFAS Contamination map.....	Exhibit #027
• Exhibit F - Survey Well Locations (Google Map).....	Exhibit #028

Motion to Reopen the Record, Supplemental Information, January 29, 2021

• Motion to Reopen Record, Supplemental by Kinsella (Jan 29, 2021).....	Exhibit #029
• Exhibit A - LIPA Memo Re: South Fork RFP.....	Exhibit #030
• Exhibit B - PSEG Long Is South Fork RFP Webex (Jul 2015).....	Exhibit #031
• Exhibit C - PSEGLI South Fork RFP, Exec. Comm. (Apr 2016).....	Exhibit #032
• Exhibit D -Report on Load Shifting Effect.....	Exhibit #033
• Exhibit E - Report on Load Cycle Analysis.....	Exhibit #034
• Exhibit F - Report on Wind Outage Rate.....	Exhibit #035
• Exhibit G - Wind Outage Analysis.....	Exhibit #036

• Exhibit H -Report on Potential Interferences.....	Exhibit #037
• Exhibit I - Load Reduction Final Selection.....	Exhibit #038
• Exhibit J - South Fork RFP Clarifying Questions.....	Exhibit #039
• Exhibit K - NYS Comptroller 1625 billion valuation.....	Exhibit #040
• Exhibit L - LIPA Resp to FOIL Appeal Kinsella.....	Exhibit #041
• Exhibit M - LIPA Cover Letter to FOIL Resp Kinsella.....	Exhibit #042
• Exhibit N - PSEG Long Is Evaluation Guide.....	Exhibit #043
• Exhibit O - South Fork RFP Proposal Receipt Log.....	Exhibit #044
• Exhibit P - South Fork RFP PPA Matrix – Final.....	Exhibit #045
• Exhibit Q - Avoided Transmission Cost Ph II Rev7.....	Exhibit #046
• Exhibit R - Avoided Transmission Cost Ph III Rev10.....	Exhibit #047
• Exhibit S - LIPA South Fork Wind Fact Sheet (Oct 2019).....	Exhibit #048

Motion to Strike Testimony by South Fork Wind, Nov 5, 2020

• Motion to Strike Testimony by South Fork Wind (Nov 5, 2020).....	Exhibit #049
• Response, Motion to Strike Testimony by Kinsella (Nov 16, 2020).....	Exhibit #050
• Opposition, Motion to Strike Testimony - Resp Bjurlof.....	Exhibit #051
• Opposition, Motion to Strike Testimony - Resp CPW.....	Exhibit #052
• Opposition, Motion to Strike Testimony - Resp Gruber.....	Exhibit #053
• Opposition, Motion to Strike Testimony - Resp LICFA.....	Exhibit #054
• Opposition, Motion to Strike Testimony - Resp Cohen.....	Exhibit #055
• Opposition, Motion to Strike Testimony - Resp Cirlin.....	Exhibit #056
• Opposition, Motion to Strike Testimony - Resp Neil Faber.....	Exhibit #057
• Opposition, Motion to Strike Testimony - Resp Mahoney M.....	Exhibit #058

- Opposition, Motion to Strike Testimony - Resp Mahoney P..... Exhibit #059
- Ruling, Motion to Strike Testimony by ALJ Belsito (Nov 24, 2020)..... Exhibit #060

Testimony Part 1-1 - PFAS Contamination, September 2020

- Testimony 1-1, PFAS Contamination by Kinsella (Sep 9, 2020)..... Exhibit #061
- Affidavit of Simon V. Kinsella (Sep 9, 2020)..... Exhibit #062
- Exhibit A - Groundwater Water Recharge CEA SASS..... Exhibit #063
- Exhibit B - PFAS Heat Map..... Exhibit #064
- Exhibit C - Report No 3 - PFAS Contamination..... Exhibit #065
- Exhibit D-1 - DEC- SC East Hampton Airport App A..... Exhibit #066
- Exhibit D-2 - DEC- SC East Hampton Airport App B..... Exhibit #067
- Exhibit D-3 - DEC- SC East Hampton Airport App C..... Exhibit #068
- Exhibit D-4 - DEC- SC East Hampton Airport App D..... Exhibit #069
- Exhibit D-5 - DEC- SC East Hampton Airport App E-1..... Exhibit #070
- Exhibit D-9 - DEC- SC East Hampton Airport App F..... Exhibit #071
- Exhibit D-6 - DEC- SC East Hampton Airport App E-2..... Exhibit #072
- Exhibit D-7 - DEC- SC East Hampton Airport App E-3..... Exhibit #073
- Exhibit D-8 - DEC- SC East Hampton Airport App E-4..... Exhibit #074
- Exhibit E - DEC - SC Wainscott Sand & Gravel (Jul 2020)..... Exhibit #075

• Exhibit F - Town v Village NYSED 2-20-cv-01787.....	Exhibit #076
• Exhibit G-1 DEIS Wainscott Comm Center (Jul 2020).....	Exhibit #077
• Exhibit G-2 DEIS Wainscott Comm Center (Jul 2020).....	Exhibit #078
• Exhibit G-3 DEIS Wainscott Comm Center (Jul 2020).....	Exhibit #079
• Exhibit H - PFAS Info EPA ATSDR NYSDEC ToxFAQ.....	Exhibit #080
• Exhibit I-1 - NYSPSC Art VII Case 10-T-0154 DEC Letter.....	Exhibit #081
• Exhibit I-2 - NYSPSC Staff Proposal Re- Findings.....	Exhibit #082
• Exhibit J - USEPA PFAS Action Plan (Feb 2020).....	Exhibit #083
• Exhibit K - PFAS Contamination Zone.....	Exhibit #084
• Exhibit L - Wainscott S&G Superfund Designation.....	Exhibit #085
• Exhibit M – Google Earth - Wells EH-1 to S1.....	Exhibit #086
• Exhibit N - IR SK 03 to 10 (Jan 2, 2020).....	Exhibit #087
• Exhibit P - EPA Interim Recomm's for PFAS GW (Dec 2019).....	Exhibit #088
• Exhibit Q - ASTSWMO - PFC Remediation.....	Exhibit #089
• Exhibit R - MA - PFAS Standard (Dec 2019).....	Exhibit #090
• Exhibit O - West Gate Tunnel - PFAS AFR.....	Exhibit #091
• Exhibit - Shaw Aero.....	Exhibit #092
• Exhibit - Griffiths Carpet.....	Exhibit #093

Testimony Part 1-2 - PFAS Contamination, October 2020

• Testimony 1-2 - PFAS Contamination by Kinsella (Oct 9, 2020).....	Exhibit #094
• Exhibit 1-1A - NYSDEC PFAS Remediation (Jan 23, 2020).....	Exhibit #095
• Exhibit 1-2B - DEC SC Wainscott S G (July 2020).....	Exhibit #096
• Exhibit 1-2C - PFAS Heat Map.....	Exhibit #097

- Exhibit 1-2D- Testimony Pt 1-1 – PFAS (Sep 9, 2020)..... Exhibit #098

Testimony Part 2 – Public Interest & Price

- Public Interest Price (Oct 9, 2020)..... Exhibit #099
- Affidavit by Kinsella Notary (Oct 9, 2020)..... Exhibit #100
- Exhibit 01 - Kinsella vs NYS Comptroller 904100-19..... Exhibit #101
- Exhibit 02 - South Fork RFP (Jun 24, 2015)..... Exhibit #102
- Exhibit 03 - Power Purchase Agreement (Feb 2017)..... Exhibit #103
- Exhibit 04 - PPA Amendment No 1 (Nov 14, 2018)..... Exhibit #104
- Exhibit 05 - PSEGLI Resp IR SK 29 - PPA Amendment..... Exhibit #105
- Exhibit 06 - OAG to Kinsella PPA Price Table..... Exhibit #106
- Exhibit 07 - IR SK 32 Resp by PSEG Long Is (Sep 2020)..... Exhibit #107
- Exhibit 08 - IR SK 32 - Email Chain (Sep 4, 2020)..... Exhibit #108
- Exhibit 09 - Motion to Compel PSEG Long Is IR SK 32..... Exhibit #109
 - Exhibit A - South Fork RFP (Jun 24, 2015)..... Exhibit #110
 - Exhibit B - IR SK 32..... Exhibit #111
 - Exhibit C - IR SK 32 - Response by PSEG LI (Sep 3, 2020)..... Exhibit #112
 - Exhibit D - IR SK 32 - Email Chain btw SK PSEGLI (Sep 3, 2020)..... Exhibit #113
 - Exhibit E - Kinsella vs NYS OSC - Decision index 904100-19..... Exhibit #114
 - Exhibit F - NYSERDA OSW Report Sunrise Equinor (Oct 2019)..... Exhibit #115
 - Exhibit G - LIPA Press Release - Price 16.3..... Exhibit #116
 - Exhibit H - PPA - LIPA Deepwater OSC LIPA..... Exhibit #117
 - Exhibit I - NREL Comparing Offshore Wind Energy (Jun 2020)..... Exhibit #118
 - Exhibit J - IR SK 29 - PSEGLI Response - Amend 1 40MW..... Exhibit #119

- Exhibit K - US DOE 2018 OSW Technologies Mkt Rpt (Aug 2019).....	Exhibit #120
- Exhibit L - Fig 32 - OSW Mkt Report Adj Strike Prices (Aug 2019).....	Exhibit #121
- Exhibit M - LIPA Approval of PPA for Offshore Wind DR-0014.....	Exhibit #122
- Exhibit N - Orsted AS - 2018 Annual Report (193 pages).....	Exhibit #123
- Exhibit O - Orsted AS - 2019 Annual Report (183 pages).....	Exhibit #124
- Exhibit P - NJ Awards Grant WSJ (Oct 3, 2008).....	Exhibit #125
- Exhibit Q - Maryland - US Wind Skipjack (Mar 17, 2017).....	Exhibit #126
- Exhibit R - NJ BPU OSW Evaluation Report (Oct 2008).....	Exhibit #127
- Exhibit S - IR SK 19 - PSEGLI Conflicts of Interest.....	Exhibit #128
- Exhibit T - IR SK 19 - PSEGLI Response (Mar 13, 2020).....	Exhibit #129
<u>Exhibit 10 - NYS Comptroller FOIL Resp Supp Info.....</u>	Exhibit #130
- Exhibit I - OSC Email (Oct 1, 2020).....	Exhibit #131
- Exhibit II - 2020-0444 Response.....	Exhibit #132
- Exhibit III - C000883 Deepwater Wind VRQ 1-26-17.....	Exhibit #133
- Exhibit IV - C000884 - EH Energy Storage VRQ 5-23-17.....	Exhibit #134
- Exhibit V - C000884 - LI Energy Storage VRQ Sub 7-20-17.....	Exhibit #135
- Exhibit VI - C000885 Montauk Energy Storage VRQ 5-23-17.....	Exhibit #136
- Exhibit VII - VR for C000883-6015200_Redacted.....	Exhibit #137
- Exhibit VIII - VR for C000884-6015200_Redacted.....	Exhibit #138
- Exhibit IX - VR for C000885-6015200_Redacted.....	Exhibit #139
- Exhibit X - OSC FOIL Request 2020-0444 VRQ (Aug 24, 2020).....	Exhibit #140
- Exhibit XI - Siemens Gamesa SG 8.0-167 DD – Spec’s.....	Exhibit #141
- Exhibit XII - OSW Power VOID - Deepwater Wind Slide (2015).....	Exhibit #142

- Exhibit XIII - PSEG LI - Bridgehampton Fire (Jan 24, 2020).....	Exhibit #143
- Exhibit M - LIPA Approval of PPA for Offshore Wind DR-0014.....	Exhibit #144
• <u>Exhibit 11 - WTG - Ørsted Selects Siemens Gamesa</u>	Exhibit #145
• <u>Exhibit 12 - Wind Data Summary 44008 44017 BUZM3</u>	Exhibit #146
- Exhibit 12a - 44008 - Wind Data 2015 10-min.....	Exhibit #147
- Exhibit 12b - 44008 - Wind Data 2016 10-min.....	Exhibit #148
- Exhibit 12c - 44008 - Wind Data 2017 10-min.....	Exhibit #149
- Exhibit 12d - 44017 - Wind Data 2015 10-min.....	Exhibit #150
- Exhibit 12e - 44017 - Wind Data 2016 10-min.....	Exhibit #151
- Exhibit 12f - 44017 - Wind Data 2017 10-min.....	Exhibit #152
- Exhibit 12g - 44017 - Wind Data 2018 10-min.....	Exhibit #153
- Exhibit 12h - 44017 - Wind Data 2019 10-min.....	Exhibit #154
- Exhibit 12i - BUZM3 - Wind Data 2016 10-min.....	Exhibit #155
- Exhibit 12j - BUZM3 - Wind Data 2017 10-min.....	Exhibit #156
- Exhibit 12k - BUZM3 - Wind Data 2018 10-min.....	Exhibit #157
- Exhibit 12l - BUZM3 - Wind Data 2019 10-min.....	Exhibit #158
- Exhibit 12m - NOAA Weather Data TEMP.....	Exhibit #159
- Exhibit 12m - South Fork Weather Data.....	Exhibit #160
• <u>Exhibit 13 - Transmission Fire E Hampton Feb 2016</u>	Exhibit #161

Testimony Part 3 – Rebuttal (Conflicts, PFAS, 2018 OSW Master Plan)

• Testimony, Rebuttal (Oct 30, 2020).....	Exhibit #162
• Affidavit Notary (Oct 30, 2020).....	Exhibit #163
• Exhibit 3-1 - IR SK 29 - PSEGLI Supp Resp (Oct 8, 2020).....	Exhibit #164

• Exhibit 3-2 - PFAS Heat Map Wainscott S G PFAS.....	Exhibit #165
• Exhibit 3-3 - SCDHS PFAS Lab Reports (416 pages).....	Exhibit #166
• Exhibit 3-4 - Email SCDHS to Town Supervisor.....	Exhibit #167
• Exhibit 3-5 - Rigano Presentation on DEC SC Report.....	Exhibit #168
• Exhibit 3-6 - NYSERDA OSW RFI 2018 Ørsted Eversource.....	Exhibit #169
• Exhibit 3-7 - NYSERDA OSW Policy Options Paper (Jan 29, 2018).....	Exhibit #170
• Exhibit 3-8 - LIPA Evaluation Newsday by Harrington.....	Exhibit #171

Wind Wake Effect

• Journal of Geophysical Research Atmospheres, Archer, <i>et al</i> (2016).....	Exhibit #172
• A Numerical Study of Wind-Turbine Wakes, Archer, <i>et al</i> (2017).....	Exhibit #173
• Study: Wind Wakes off NE US Atlantic Coast, Archer (2019).....	Exhibit #174
• OSW Farm Micrometeorological Impacts, Siedersleben, <i>et al</i> (2018).....	Exhibit #175
• Offshore Wind Farm in German Bight (May 2017).....	Exhibit #176
• Offshore Wind Farms in German Bight pan.....	Exhibit #177
• Offshore Wind Farms in German Bight zoom.....	Exhibit #178
• First in situ evidence of wakes in far field of OSW Farms (Jan 2018).....	Exhibit #179
• Wind Wake (figures and heat maps).....	Exhibit #180

Wind Data (spreadsheet, charts, tables, specifications, etc.)

• Avg Max Temp - BH Montauk NOAA Weather Data (2000-2020).....	Exhibit #181
• Block Island Wind Farm BIWF Capacity (2017-2020).....	Exhibit #182
• Climate Temperature East Hampton, Weather Atlas.....	Exhibit #183
• Offshore Wind Speed per Month per Hour, NOAA (44008 & 44017).....	Exhibit #184
• SF Supply Risk - Demand vs Supply (PSEGLI/NOAA data) (2016).....	Exhibit #185
• Power Curves (Haliade-X, Vestas, Siemens-Gamesa SG8 & SG10).....	Exhibit #186

• POWER OFF Freq - NOAA 44017 (2016, 18), 44008 (2015) (charts).....	Exhibit #187
• POWER OFF Freq - NOAA Station 44017 (stack chart) (2016).....	Exhibit #188
• POWER OFF Freq - NOAA Station 44017 (xls) (2018).....	Exhibit #189
• South Fork Hourly Electrical Demand (PSEGLI Resp. IR HIFI-02).....	Exhibit #190
• South Fork Peak Demand vs OSW Supply (chart) (May- Aug 2016).....	Exhibit #191
• South Fork Peak Demand vs Wind Output 132 MW (charts) (2016).....	Exhibit #192
• SF Avg. Temp. & OSW Speed NOAA 44008 & 44017 (2000-2020).....	Exhibit #193
• OSW Farm Output 132 MW SG 8 Power Curve, NOAA 44017 (2016).....	Exhibit #194
• Siemens Gamesa SG 8.0-167 DD – Specifications (2020).....	Exhibit #195
• South Fork – Demand vs OSW Supply (data) (2016).....	Exhibit #196
• South Fork – Demand vs OSW Supply (data) (May-Aug 2016).....	Exhibit #197
• South Fork Load (2016-2018) & Avg. Temp (charts) (2000-2020).....	Exhibit #198
• Wind Data Summary – NOAA 44008, 44017 & BUZM3.....	Exhibit #199

Miscellaneous

• CPW v Town of E Hampton - Complaint index 601847-2021.....	Exhibit #200
• PFAS - Wainscott Sand & Gravel NYS DEC SC Report.....	Exhibit #201
• POWER OFF Freq. - NOAA 44017 (2016, 2018) 44008 (2015).....	Exhibit #202
• POWER OFF Freq. - NOAA 44017 (2016 Stack Chart).....	Exhibit #203
• SF Demand vs OSW Supply (May- Aug 2016).....	Exhibit #204
• SF Demand 2016 vs Expected SF Output 132 MW.....	Exhibit #205
• SF Temp. (avg. 2000-20) OSW Speed NOAA 44008, & 44017.....	Exhibit #206
• South Fork Electrical Load (2016-2018) Avg Temp (2000-2020).....	Exhibit #207