

E-MAIL:

SI@OSWSOUTHFORK.INFO

SIMON V. KINSELLA

P.O. BOX 792

WAINSCOTT, N. Y. 11975

MOBILE: (631) 903-9154

February 22, 2021

Chief Michelle Morin
Environment Branch for Renewable Energy
BOEM Office of Renewable Energy Programs
45600 Woodland Road
Sterling, Virginia 20166
Tel: (703) 787-1722
Michelle.Morin@boem.gov

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	Filed: Sep 9, 2020 (by S. Kinsella)	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
Town vs Village, (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	Filed: Oct 9, 2020 (by S. Kinsella)	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

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Tue 02/23/2021			
Tracking #:			
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Insurance			\$0.00
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Total			\$15.50

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