

**BEFORE THE
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION**

IN RE: THE NARRAGANSETT)	
ELECTRIC COMPANY d/b/a NATIONAL)	
GRID REVIEW OF POWER PURCHASE)	Docket No. 4929
AGREEMENT PURSUANT TO)	
R.I. GENERAL LAWS §39-31-1 TO 9)	

**DIRECT TESTIMONY OF
JEFFREY GRYBOWSKI
ON BEHALF OF
DWW REV I, LLC**

April 5, 2019

1 **I. INTRODUCTION**

2 **Q. Please state your name, title and business address.**

3 A. My name is Jeffrey Grybowski. I am the Co-Chief Executive Officer of Ørsted U.S.
4 Offshore Wind (Ørsted US) and former Chief Executive Officer of both Deepwater Wind
5 Holdings, LLC (Deepwater Wind) and DWW REV I, LLC (DWW). My business address
6 is 56 Exchange Terrace, Suite 300, Providence, RI 02903.

7
8 **Q. Please describe your professional and educational background.**

9 A. I am the Co-Chief Executive Officer of Ørsted US. I previously served as Chief
10 Executive Officer of Deepwater Wind from 2012-18, where I led the company's efforts
11 to help launch the offshore wind industry in the United States. I was intimately involved
12 in the development of America's first offshore wind farm, the Block Island Wind Farm.
13 Under my leadership, the company developed a portfolio of 1,000 MW of awarded
14 offshore wind revenue contracts, including the first offshore wind projects for the states
15 of New York, Maryland, Connecticut, and Rhode Island.

16
17 I am a member of the boards of several organizations, including the National Ocean
18 Industries Association, the Advanced Energy Research and Technology Center at
19 Stonybrook University (New York), Roger Williams University (Rhode Island), the
20 Massachusetts Business Roundtable, and the Greater Providence Chamber of Commerce.
21 I am a former member of the Board of the American Wind Energy Association.

22
23 I previously served as Chief of Staff to the Governor of the State of Rhode Island, where
24 I was the Governor's most senior advisor on all matters of state business. I also
25 previously practiced corporate law at Hinckley, Allen & Snyder in Providence, Rhode
26 Island and at Sullivan & Cromwell in New York, New York.

27
28 I earned an A.B. with Honors in Public Policy from Brown University and a J.D. with
29 High Honors from the University of North Carolina at Chapel Hill School of Law.

1 **Q. What are your responsibilities as Co-Chief Executive Officer?**

2 A. I am responsible for overseeing the safe and responsible development, financing,
3 construction and operations of Ørsted US's portfolio of offshore wind projects in the
4 United States. This includes setting the company's strategic direction, creating alignment
5 among various interests, and ensuring the commitment of the resources needed to achieve
6 our goals.

7
8 **Q. What is the relationship between Ørsted US and Deepwater Wind?**

9 A. In November 2018, Ørsted US acquired, in a merger transaction, all of the ownership
10 interests and assets of Deepwater Wind including the Revolution Wind offshore wind
11 energy facility (Revolution Wind Project).

12
13 **Q. Have you previously submitted testimony in any Rhode Island Public Utilities
14 Commission ("Commission") proceedings?**

15 A. No, I have not.

16
17 **Q. Have you previously testified before other regulatory bodies?**

18 A. Yes. I have testified before the Maryland Public Service Commission, the Connecticut
19 State Siting Board, and the Rhode Island Coastal Resources Management Council in
20 connection with projects that Deepwater Wind (now Ørsted US) has developed.

21
22 **Q. What is the purpose of your testimony?**

23 A. I am testifying in support of the approval of the proposed twenty-year Power Purchase
24 Agreement (PPA) between The Narragansett Electric Company d/b/a National Grid
25 (National Grid) and DWW for the Revolution Wind Project.

26
27
28
29

1 **II. DWW REV I, LLC - BACKGROUND**

2 **Q. Please provide some background on DWW REV I, LLC.**

3 A. DWW Rev I, LLC. is a wholly-owned indirect subsidiary of Ørsted US, the leading
4 developer of offshore wind in the United States.

5

6 **Q. Please describe Ørsted US's previous experience in the development, financing,
7 construction and operations of offshore wind farms.**

8 A. Deepwater Wind, now a part of Ørsted US, has been the leader of the U.S. offshore wind
9 industry for nearly a decade. The company's notable achievements include:

- 10 • the development and construction of the Block Island Wind Farm, the first offshore
11 wind farm in the United States;
- 12 • the development of the Block Island Transmission System (now known as sea2shore),
13 the first offshore transmission system to serve offshore wind energy in the United
14 States;
- 15 • winning the first competitive lease auction held by the U.S. Department of the
16 Interior for an offshore wind energy area on the Outer Continental Shelf – to acquire
17 leases OCS-A 0486 and OCS-A 0487 off the coast of southern New England;
- 18 • winning a revenue contract from the Long Island Power Authority (“LIPA”) for what
19 we expect to be the second offshore wind farm to be built in the United States, the 90
20 MW South Fork Wind Farm to be located in our lease OCS-A 0486, 30 miles east of
21 Montauk Point, NY; and
- 22 • receiving from the Maryland Public Service Commission the designation of Skipjack
23 Wind Farm as a Qualified Offshore Wind Farm eligible to sell Offshore Wind
24 Renewable Energy Certificates.

25

26 These achievements were possible only because we were able to successfully navigate
27 the complex legal, commercial, political, and operational challenges that face this
28 emerging industry.

29

1 Ørsted is the global leader in offshore wind, with a 25+ year record of success in
2 development, construction and operation of commercial-scale offshore wind projects.
3 The company built the world's first offshore wind farm in 1991. With 26 projects around
4 the world, Ørsted's projects have a combined capacity of 5.6 GW of renewable energy –
5 the equivalent of powering close to 3 million U.S. homes. Ørsted's ability to deliver
6 projects on time and on budget is unmatched, having built more than any other company.
7 In 2016, Ørsted installed its 1,000th offshore wind turbine – setting a global record for
8 the number of turbines installed offshore by any company.
9

10 This combined experience makes Ørsted US uniquely qualified to successfully develop
11 the Revolution Wind Project.
12

13 **III. OVERVIEW OF THE REVOLUTION WIND PROJECT**

14 **Q. Please describe the Revolution Wind Project.**

15 A. The Revolution Wind Project will be located in federal waters off the coast of southern
16 New England, which is located in an area initially identified by the Rhode Island Coastal
17 Resources Management Council and later established as an offshore wind energy lease
18 area by the United States Bureau of Ocean Energy Management. National Grid is
19 purchasing approximately 400 MW of the capacity of the Revolution Wind Project. The
20 Revolution Wind Project has also been awarded 304 MWs by utilities in Connecticut.
21 The first 200 MW of those awards in Connecticut have been contracted and those
22 contracts have been approved by the State of Connecticut Public Utilities Regulatory
23 Authority (PURA). We are currently in negotiations with the Connecticut utilities with
24 respect to the 104 MW of additional capacity contracts, which we expect to finalize in the
25 coming months.
26

27 The Revolution Wind Project's potential points of interconnect are National Grid's 115
28 kV Davisville Substation in North Kingstown, RI and National Grid's 345 kV Brayton
29 Point Substation in Somerset, MA.

1 **IV. PPA**

2 **Q. Are you familiar with the PPA that is before the Rhode Island Public Utilities**
3 **Commission in this docket?**

4 A. Yes.

5

6 **Q. What was your role in the development of the PPA?**

7 A. At the conclusion of the competitive bid process, we were notified that we had been
8 selected to negotiate a PPA. Thereafter, we began negotiations with National Grid under
9 my direction and supervision.

10

11 **Q. Did the final PPA that National Grid submitted to the Commission result from**
12 **arms-length negotiations?**

13 A. Yes. The final PPA was the result of extensive arms-length negotiations between the
14 parties.

15

16 **Q. Does the PPA contain a condition that it shall not be effective without Commission**
17 **review and approval?**

18 A. Yes. Section 8.1 of the PPA contains this provision.

19

20 **Q. How do the terms of the PPA compare to other PPAs that DWW and/or Ørsted US**
21 **have executed?**

22 A. The terms of this PPA are consistent with other contracts that we have executed in this
23 region, including the Block Island Wind Farm PPA and the contracts executed with the
24 Connecticut utilities.

25

26 **Q. What are the major differences?**

27 A. The differences are largely limited to project specific details, for example, contracted
28 capacity, schedule and price.

29

1 **Q. What is the price in the PPA?**

2 A. We offered \$99.50/MWh; the same price as we offered to the Massachusetts utilities and
3 the Connecticut utilities. During the course of the negotiations with National Grid, we
4 agreed to lower that price to the PPA price of \$98.425/MWh. This pricing remains flat
5 for the 20-year term of the PPA.
6

7 **Q. Are the Connecticut utilities that are also participating in the Revolution Wind
8 Project paying the same price?**

9 A. The contracts for the sale of 200 MWs with the Connecticut utilities are priced at the
10 original offered price of \$99.50. The incremental 104 MWs is priced the same as the
11 PPA price, \$98.425/MWh.
12

13 **V. ECONOMIC BENEFITS**

14 **Q. Will the State of Rhode Island see any economic benefits from this project?**

15 A. Yes. The Revolution Wind Project will create employment opportunities and we will also
16 be making significant investments in the State. These economic benefits are addressed
17 more fully in Navigant Consulting Inc.'s Advisory Opinion on the Economic Development
18 Benefits of the Revolution Wind Project, dated October 5, 2018 (See National Grid Direct
19 Testimony of Timothy J. Brennan and Corinne M. DiDomenico, Schedule NG-6). In
20 addition, the Advisory Opinions submitted to the Commission by the Rhode Island Officer
21 of Energy Resources and the Rhode Island Commerce Corporation also provide detailed
22 examinations of the economic benefits of the Revolution Wind Project.
23

24 **VI. ENVIRONMENTAL BENEFITS**

25 **Q. Will the State of Rhode Island see any environment benefits from this project?**

26 A. Yes. As a renewable resource, the Revolution Wind Project will displace the need for fossil
27 fueled generation and will reduce greenhouse gases and will help Rhode Island meet the
28 goals of the Resilient Rhode Island Act. These environmental benefits are addressed more
29 fully in Navigant Consulting Inc.'s Advisory Opinion on the Environmental and Public

1 Health Benefits of the Revolution Wind Project, dated October 5, 2018 (See Direct
2 Testimony of Ralph Luciani on behalf of DWW). In addition, the Advisory Opinions
3 submitted to the Commission by the Rhode Island Office of Energy Resources and the
4 Rhode Island Department of Environmental Management also provide detailed
5 examinations of the environmental benefits of the Revolution Wind Project.
6

7 **VIII. CONCLUSION**

8 **Q. Does this conclude your testimony?**

9 A. Yes.

CERTIFICATION

I hereby certify that on April 5, 2019, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, by electronic mail and by hand delivery.

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