

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-1:** What are the alternate sites planned in the event the SAMP process determines that DWW's primary sites for the 8 turbines are disallowed and what is the projected cost of the alternate locations?

**Response:** If the SAMP disallows siting of the Block Island Wind Farm off the coast of Block Island, then Deepwater Wind is not aware of any alternate sites in the Rhode Island state waters that could contain an offshore wind project that meets the legislative requirements of RIGL § 39-26.1-1, et seq., for a state waters project.

Response by: William Moore

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-2:** Block Island eastern beaches are located on the Federal Register of Endangered and threatened species. What are DWW's site plans for an alternate site to bring the cable aground on Block Island in the event that US Fish and Wildlife Service disallows the eastern beaches as an entry point for the cable from the turbines to the island? And what will be the difference in cost to the PPA?

**Response:** Deepwater Wind has not undertaken that analysis as our proposed cable construction methodology — “horizontal directional drilling” — is routinely used in the power industry to install power lines under sensitive habitats, such as beaches or wetlands, with minimal impacts, and is generally preferred by permitting agencies for that reason. Although horizontal directional drilling is a more expensive cable installation technique, Deepwater Wind’s construction budget for the Block Island Wind Farm Project assumes use of this installation method for both the Block Island and the mainland cable landfalls. There will be no difference in the cost of the PPA.

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-3:** Although the PPA is for the 8 turbine project off Block Island, the planned utility scale project calls for 107 Turbines. DWW has claimed in various testimony that they require the 'pilot' project to acquire financing for the larger project. Will DWW receive a 30% Federal tax credit for the entire 107 turbine project when they break ground on the 8 turbine project? If yes, what is the anticipated dollar amount of the Investment Tax credit for the entire project? If yes, what is the impact on DWW's or their investors' ROE.

**Response:** The determination of whether the utility scale project will qualify for a Federal tax credit or whether Deepwater Wind will receive a 30% Federal tax credit for the utility scale project is unrelated to Block Island Wind Farm Project.

Response by: William Moore

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-4:** What is the anticipated incremental cost of the utility scale wind farm turbines?

**Response:** Deepwater Wind anticipates that a larger project will result in cost savings. However, the exact incremental costs will not be known until Deepwater Wind begins the procurement process for the larger Utility Scale Wind Farm Project. Deepwater Wind also incorporates by reference its response to Division 1-12.

Response by: William Moore

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-5:** Do DWW's investors require "proof of concept"? Which investors? Please produce any agreements or potential lending letters of intent to that effect.

**Response:** Deepwater Wind cannot accurately answer this request as it is unknown what is meant by "proof of concept." For the purpose of answering this question, Deepwater Wind assumes that "proof of concept" refers to the establishment of supply chains and the validation of construction methodologies, which allow regulatory agencies to develop permitting protocols and provide a platform to validate wind resource monitoring. There are no agreements that require "proof of concept." Further, it would be impossible for Deepwater Wind to produce "potential lending letters" as presumably such documents do not yet exist. Nevertheless, it is anticipated that Deepwater Wind's potential debt and equity partners will need to be comfortable that the project has a reasonable likelihood of success.

Response by: William Moore

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-6:** Starting from a clean sheet and cost perspective would DWW propose a two-step construction plan as currently planned or would they propose a single utility scale off shore site as planned by Bluewater and Delmarva in Delaware?

**Response:** It is not possible to provide an answer to this question as any such answer would be based entirely on speculation and a number of hypothetical factors. For instance, cost is not the only factor to consider. The availability of credit in financing markets, manufacturing capacity for wind turbines, global supply and demand for subsea cable and major electrical components, the appetite of equity investors for renewable energy projects, and the support of state agencies and the Federal government for projects such as offshore wind projects, amongst other things, are in a constant state of evolution.

Deepwater Wind believes that the Block Island Wind Farm Project may be the only offshore wind farm in development capable of qualifying for available Federal incentives today, affording a clear timeline to build and qualify for such incentives. Given global supply constraints for offshore wind turbines, the financing markets, and the Federal permitting process, it would not be possible to build the Utility Scale Wind Farm Project on the same timeline.

Deepwater also incorporates by reference its response to Comm. 4-18.

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

**Delia 1-7:** What is the bundled energy cost to the delivery point at the Indian River Substation of the DelMarva Power and Light Company for the proposed Bluewater offshore wind facility in Delaware in the PPA cited by Deepwater in their response to Conservation Law Foundation's SET 1 Data Request CLF 1-3?

**Response:** The PPA cited by Deepwater Wind in its response to Conservation Law Foundation's Data Request CLF 3 (Set 1) is a matter of public record and can be located on the internet at the following link: (<http://www.ceoe.udel.edu/Windpower/DE-Qs/Delmarva-Bluewater-PPA-10-December-07.pdf>).

Article IV of that agreement is titled "Compensation;" Section 4.2(a) in that public document reads as follows:

4.2 Product Compensation

(a) Compensation Rates.

(i) Base Capacity Payment Rate ("BCPR") shall equal \$70.23 per kW-year of Contract Capacity included in the calculation of the Contract Capacity Amount, as adjusted pursuant to Section 4.2(a)(iv).

(ii) Base Energy Rate ("BER") shall equal \$98.93 per MWh, as adjusted pursuant to Section 4.2(a)(iv).

(iii) Base Renewable Energy Credits Rate ("BRR") shall equal \$19.75 per REC, as adjusted pursuant to Section 4.2(a)(iv).

(iv) The Base Capacity Payment Rate, Base Energy Rate and the Base Renewable Energy Credits Rate shall also be subject to a fixed two-and-one-half percent (2.5%) annual inflation adjustment rate for each calendar year after the year 2007 ("Annual Inflation Adjustment" or "AIA").

As there are calculations and adjustments that have to be made to compute the bundled energy cost, based on conditions specific to the Delaware market and the Bluewater proposal, Deepwater Wind hesitates to do so as this would call for speculation. In any case, Bluewater's proposal is for a much larger, utility-scale wind energy project that has little relevance to Deepwater Wind's much smaller Block Island Wind Farm Project.

Response by: William Moore

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**

**DOCKET No. 4111**

**Deepwater Wind Block Island, LLC**

**Response to**

**Maggie Delia's And Michael Delia's Data Requests**

**Set 1**

**CERTIFICATION**

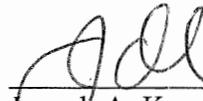
I hereby certify that on January 19, 2010, I sent a copy of the within to all parties set forth on the attached Service List by electronic mail and copies to Luly Massaro, Commission Clerk, by electronic mail and regular mail.

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone/FAX</b>
Thomas R. Teehan, Esq. National Grid. 280 Melrose St. Providence, RI 02907	<a href="mailto:Thomas.teehan@us.ngrid.com">Thomas.teehan@us.ngrid.com</a>	401-784-7667 401-784-4321
	<a href="mailto:Joanne.scanlon@us.ngrid.com">Joanne.scanlon@us.ngrid.com</a>	
Ronald T. Gerwatowski, Esq. National Grid 40 Sylvan Rd. Waltham, MA 02451	<a href="mailto:Ronald.gerwatowski@us.ngrid.com">Ronald.gerwatowski@us.ngrid.com</a>	
	<a href="mailto:Celia.obrien@us.ngrid.com">Celia.obrien@us.ngrid.com</a>	
	<a href="mailto:Jennifer.brooks@us.ngrid.com">Jennifer.brooks@us.ngrid.com</a>	
Alan Mandl, Esq. Smith & Duggan LLP Lincoln North 55 Old Bedford Road Lincoln, MA 01773	<a href="mailto:amandl@smithduggan.com">amandl@smithduggan.com</a>	617-228-4464 781-259-1112
Jerry Elmer, Esq. Conservation Law Foundation 55 Dorrance Street Providence, RI 02903	<a href="mailto:Jelmer@clf.org">Jelmer@clf.org</a>	401-351-1102 401-351-1130
Katherine A. Merolla, Esq., Merolla & Accetturo 469 Centerville Road Suite 206 Warwick, RI 02886	<a href="mailto:KAMLAW2344@aol.com">KAMLAW2344@aol.com</a>	401-739-2900 401-739-2906
Richard A. Sinapi, Esq. Sinapi Formisano & Company, Ltd. 100 Midway Place, Suite 1 Cranston, RI 02920-5707	<a href="mailto:dicks@sfclaw.com">dicks@sfclaw.com</a>	401-944-9690 401-943-9040
Alan Shoer, Esq. Adler Pollock & Sheehan One Citizens Plaza, 8 <sup>th</sup> Floor Providence, RI 02903-1345	<a href="mailto:Ashoer@apslaw.com">Ashoer@apslaw.com</a>	401-274-7200 401-751-0604
Joseph J. McGair, Esq. Petarca & McGair, Inc. 797 Bald Hill Rd. Warwick RI 02886	<a href="mailto:jim@petrarcamecgair.com">jim@petrarcamecgair.com</a>	401-821-1330 401-823-0970
	<a href="mailto:mikdelia@biaero.com">mikdelia@biaero.com</a>	
	<a href="mailto:maggie@biaero.com">maggie@biaero.com</a>	
William P Short III	<a href="mailto:w.shortiii@verizon.net">w.shortiii@verizon.net</a>	

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**

Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:lwold@riag.ri.gov">lwold@riag.ri.gov</a>	401-222-2424
	<a href="mailto:Steve.scialabba@ripuc.state.ri.us">Steve.scialabba@ripuc.state.ri.us</a>	401-222-3016
	<a href="mailto:Al.contente@ripuc.state.ri.us">Al.contente@ripuc.state.ri.us</a>	
Jon Hagopian, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:jhagopian@riag.ri.gov">jhagopian@riag.ri.gov</a>	
	<a href="mailto:Dmacrae@riag.ri.gov">Dmacrae@riag.ri.gov</a>	
	<a href="mailto:Mtobin@riag.ri.gov">Mtobin@riag.ri.gov</a>	
Paul Rich, Deepwater Wind	<a href="mailto:Prich@dwwind.com">Prich@dwwind.com</a>	401-648-0604
Bill Moore, Deepwater Wind	<a href="mailto:Wmoore@dwwind.com">Wmoore@dwwind.com</a>	401-648-0604
Susan Demacedo, Deepwater Wind	<a href="mailto:susan@dwwind.com">susan@dwwind.com</a>	401-648-0606
David Schwartz, Deepwater Wind	<a href="mailto:dschwartz@dwwind.com">dschwartz@dwwind.com</a>	
David Nickerson from Mystic River Energy Group, LLC	<a href="mailto:dave@nickersons.org">dave@nickersons.org</a>	
Richard LaCapra, LaCapra Associates	<a href="mailto:Rlacapra@lacapra.com">Rlacapra@lacapra.com</a>	212-675-8123
Richard Hahn Mary Neal Lacapra Associates 1 Washington Mall, 9th floor Boston, MA 02108	<a href="mailto:rhahn@lacapra.com">rhahn@lacapra.com</a>	
	<a href="mailto:mneal@lacapra.com">mneal@lacapra.com</a>	
<b>Original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02889	<a href="mailto:Lmassaro@puc.state.ri.us">Lmassaro@puc.state.ri.us</a>	401-780-2017
	<a href="mailto:Cwilson@puc.state.ri.us">Cwilson@puc.state.ri.us</a>	401-941-1691
	<a href="mailto:Nucci@puc.state.ri.us">Nucci@puc.state.ri.us</a>	
	<a href="mailto:Anault@puc.state.ri.us">Anault@puc.state.ri.us</a>	
	<a href="mailto:Sccamara@puc.state.ri.us">Sccamara@puc.state.ri.us</a>	
Thomas Kogut, DPU	<a href="mailto:tkogut@ripuc.state.ri.us">tkogut@ripuc.state.ri.us</a>	
Matt Auten, Office of Lt. Governor	<a href="mailto:mauten@ltgov.state.ri.us">mauten@ltgov.state.ri.us</a>	
Julian Dash, RIEDC	<a href="mailto:jdash@riedc.com">jdash@riedc.com</a>	
Rep. Ehrhardt	<a href="mailto:rep-ehrhhardt@rilin.state.ri.us">rep-ehrhhardt@rilin.state.ri.us</a>	

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**DOCKET No. 4111**  
**Deepwater Wind Block Island, LLC**  
**Response to**  
**Maggie Delia's And Michael Delia's Data Requests**  
**Set 1**



---

Joseph A. Keough, Jr., Esquire # 4925  
KEOUGH & SWEENEY, LTD.  
100 Armistice Boulevard  
Pawtucket, RI 02860  
(401) 724-3600