

THE GENERAL COURT OF MASSACHUSETTS STATE HOUSE, BOSTON 02133-1053

December 12, 2017

Secretary Matthew A. Beaton Executive Office of Energy & Environmental Affairs 100 Cambridge Street Suite 600 Boston, MA 02114

Dear Secretary Beaton,

As the Section 83D Massachusetts Clean Energy RFP selection process is coming to a close, I wish to offer my observations and insight as a primary author of the legislation. This law has given Massachusetts the opportunity to alter our energy future and allow the Commonwealth to continue its leadership on these issues.

For over half a century, my community of Somerset had been home to two of the four coal fired power plants in Massachusetts. Both Brayton Point and Montaup have now closed. At one time, they provided a significant portion of the tax base in Somerset and our community became dependent on the substantial revenues generated by these facilities. Due to the recent closing of Brayton Point, our community must rely on the future development of that site to help offset the lost tax revenue. Because of this need, in late 2014 I hosted a series of stakeholder discussions on the issue of energy, inviting all stakeholders in the process to discuss policies to not only replace much needed tax revenues in Somerset, but also plan for a clean energy future in Massachusetts. Those discussions led to the legislature passing a mandate requiring the purchase of 1200 MW of renewable energy and another 1600 MW specifically for offshore wind.

Although I did not initially anticipate it, I was excited to learn of Deepwater Wind's creative decision to submit a bid in the 83D procurement process. Deepwater Wind's proposal, called Revolution Wind, is for 144 MW, with a potential of as high as 288 MW. I've been told that the Revolution Wind bid, which includes transmissions costs, has been priced extremely competitively.

There are a number of reasons I believe it is in the state's interest to strongly consider the Revolution Wind proposal. Revolution Wind provides power to the South Coast of Massachusetts where the need is the greatest. With the recent closing of Brayton Point and the imminent closing of the Pilgrim Nuclear Power Plant, nearly 2500 reliable megawatts of energy will no longer be available to the South Coast. Electricity coming from Canada would have to travel through expensive and lengthy transmission lines to reach our area in southeastern Massachusetts. However, the Revolution Wind project is proposed to be built off the South Coast of Massachusetts, just 20 miles offshore making it a reliable, cost-effective and home-grown energy resource.

The Revolution Wind project will create important economic opportunity for Massachusetts. It will generate over \$250M in positive economic impact in the region, including 700 construction jobs and 60 - 80 permanent operations and maintenance jobs. If Deepwater Wind's proposal is chosen to participate in the Section 83D procurement, it will be joined by a second project through the 83C process in 2018. There are significant benefits in having two projects under construction simultaneously. With two developments so closely aligned there will be far greater opportunities for local firms to compete and participate in the industry thereby decreasing costs for ratepayers through competition encouraging local investment in places like Somerset.

Revolution Wind creates jobs and competition in Massachusetts while helping to maintain the Commonwealth's leadership position in offshore wind. Since the passage of our 2016 landmark energy law, many northeastern states having demonstrated interest in offshore wind. New York has committed to 2400MW by 2030. New Jersey's Governor-elect Phil Murphy, former ambassador to Germany who has seen first-hand the re-industrializing of German ports through offshore wind, is pledging 3500MW by 2030. There is enormous benefit in our state by moving quickly to maintain our nation-leading position and capture as much of the economic development activity as possible in this increasingly competitive environment. Selecting Revolution Wind in the Section 83D procurement signals to the global marketplace that Massachusetts is serious about this industry.

For a fraction of the overall solicitation, the benefits are enormous. Large-scale hydropower and land-based wind farms from the northern reaches of New England and Canada will supply the majority of the renewable energy in this procurement. However, I am not aware of any other bidder in this RFP who will create jobs in Massachusetts. The Revolution Wind project will allow the industry to develop in Massachusetts while employing people here in the Commonwealth. We will see competitively priced offshore wind energy delivered to where we need it the most while stimulating economic development in a region that will certainly benefit, my own community included. Finally, by accepting the Revolution Wind project's bid in the 83D RFP, we will accelerate the growth of the industry by allowing multiple projects to develop simultaneously.

For all of these reasons, I encourage you to consider Deepwater Wind's bid for their Revolution Wind project to be a participant in the Massachusetts Clean Energy RFP. Massachusetts has consistently been a pioneer and leader in many innovative and exciting areas and I know offshore wind will be another. I thank you for your attention to this important matter and please do not hesitate to contact me should you wish to discuss further.

Sincerely yours,

REP. PATRICIA A. HADDAD, Speaker Pro Tempore

SEN. MICHAEL J. RODRIGUES

Majority Whip

c.c. Governor Baker Com. Judson K. Lepore



THE GENERAL COURT OF MASSACHUSETTS STATE HOUSE, BOSTON 02133-1053

December 18, 2017

Secretary Matthew A. Beaton Executive Office of Energy & Environmental Affairs 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton:

As the Commonwealth deliberates options received under the 83D RFP for Long-Term Contracts for Clean Energy Projects, we wish to offer our insights as a key supporter of the landmark legislation to procure clean energy including offshore wind.

We are fortunate to represent the City of New Bedford in the Massachusetts Legislature. This City boasts a proud maritime history, from the whaling era of the nineteenth century to the hardworking and resilient commercial fishing fleet of today. Our community prides itself on a strong work ethic, sense of self-determination, and respect for the ocean and surrounding environment.

The prospect of a new industry, like offshore wind, entering our historic harbor is a potential economic boon for both New Bedford and the Commonwealth. With its first-in-the-nation offshore wind farm near Block Island, Deepwater Wind has demonstrated that this energy source is a viable, local source of energy that carries the potential of job creation and economic stability. Deepwater's 83D proposal, Revolution Wind, would generate a base of 144MW and create several hundred construction jobs with dozen of permanent positions in New Bedford.

Overall, this proposal has the potential to provide Massachusetts with a clean, renewable and cost-effective source of electricity. These factors combined with potential job creation and economic growth in New Bedford has thus far convinced us to support this project. We look forward to a robust, fair, and transparent procurement process, and should you have any questions please contact our offices at any time.

Sincerely,

Mark Montigny

SENATOR

Antonio F.D. Cabra REPRESENTATIVE



CITY OF NEW BEDFORD JONATHAN F. MITCHELL, MAYOR

December 18, 2017

Matthew A. Beaton, Secretary Executive Office of Energy and Environmental Affairs 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton:

Please accept this letter of support for the "Revolution Wind" proposal submitted by Deepwater Wind in response to the Commonwealth's solicitation under section 83D of M.G.L. Chapter 188 of the Acts of 2016.

Since day one of my tenure as Mayor of New Bedford, my Administration has steadfastly advocated for the creation of a new American offshore wind industry to expand opportunities for New Bedford's residents and develop the green energy economy of the region and state. We have worked hard to build a strong public- and political consensus in support of the industry's development here--understanding that unity is essential to long-run success.

We have not restricted our efforts to advocacy and coalition-building. We have also taken proactive steps to advance a wide-ranging policy agenda. The City has invested a considerable amount of financial, planning, and human resources to position New Bedford at the first-mover and emerging epicenter of offshore wind development in the United States.

The City of New Bedford created the New Bedford Wind Energy Center (NBWEC) to serve as the collaborative platform that builds local capacity and directly engages the offshore wind industry. Today, the Center remains the only organization of its kind in the United States.

We have also worked hard to make sure the growing excitement and interest that has developed here is heard in Washington and beyond. For instance, in May of this year, I led a trade mission comprised of twenty-two business, community, and educational leaders to the Humber region of the United Kingdom to see firsthand the job creation and economic development associated with offshore wind in that region. In the course of our trip we visited offshore wind manufacturing, assembly, and deployment facilities in Hull as well as operation and maintenance facilities in Grimsby. We met with industry leaders to learn the "best practices" necessary to create a vibrant offshore wind industry cluster and to develop a better understanding about how to pursue those good ideas in the United States.

Our recent trip--like a previous trade mission in 2013 to Germany and Denmark--reaffirmed the local consensus that the City of New Bedford and its nation-leading port possess enormous inherent value as a location from which to assemble, deploy, and maintain the wind farms proposed for the federally designated Massachusetts and Rhode Island Wind Energy Areas.

The underlying strategic approach to these and other efforts is simple: First, we want to build upon the City's rich, historic ties to the marine economy, retaining the port's national leadership position in commercial fishing while integrating development opportunities in the Port's offshore wind sector.

Second, we want to cultivate positive working relationships with the offshore wind industry, not merely for the City's sake, but because we belief a record of effective local cooperation pays dividends for the industry and confers competitive advantages that ultimately translate into a broad industry disposition to set down roots in New Bedford.

That is why Deepwater Wind's recognition of the critical importance of commercial fishing and its decision to reach out proactively to better understand and address concerns of the New Bedford fishing industry has been so well received by our offshore wind team and many other stakeholders in our community.

Deepwater's conduct in the context of its Revolution Wind project is particularly instructive: Not only did Deepwater Wind commit its own staff to fishing-related matters, one of its very first steps was to recruit our own Harbor Development Commission to serve as the principal liaison to the fishing industry.

After careful assessment and extended discussions between our offshore wind development team and Deepwater Wind, I have come to the conclusion that Deepwater Wind's commitment to use the Port of New Bedford for assembly and deployment of Revelolution Wind's wind towers and turbines (as well as for ongoing operation and maintenance activities) will have a significant impact on the City of New Bedford and the entire region.

It is estimated that the economic impacts associated with Revolution Wind project will exceed \$250 million dollars, create hundreds of construction jobs over a 2-3 year period, and add wellpaying operation and maintenance jobs for more than three decades. And Deepwater Wind's decision to pursue innovative research and training partnerships with the University of Massachusetts Dartmouth, Bristol Community College, the Greater New Bedford Vocational Technical High School, and the New Bedford Public School system, will go a long way toward advancing our workforce and education goals. The offshore wind procurement decisions to be made by the Commonwealth in coming months will have lasting impact on New Bedford. It is therefore without hesitation that I offer my enthusiastic support for Deepwater Wind's Revolution Wind project. Selecting Deepwater Wind to provide a small portion of the total energy procured with the section 83D solicitation is a sound public policy decision, grounded firmly in concrete business commitments and quantifiable local benefits.

That said, I would be remiss not to also acknowledge the broader positives that extend well beyond Greater New Bedford. These include the critically important diversification of the state's supply of electric power, the solidification of the Commonwealth's national leadership in renewable energy, and the provision of clean energy at a competitive price to Massachusetts' ratepayers.

I believe that the work underway in your secretariat to procure offshore wind energy will have historic consequence, and that is why I encourage you to take action to ensure that the eminently worthy Revolution Wind project becomes part of our state's energy future.

Thank you for your consideration.

Sincerely theher I Jon M Mayor

CC:

Governor Charles D. Baker, Jr. Lt. Governor Karyn Polito Jay Ash, Secretary of Housing and Economic Development Judith Judson, Commissioner, Department of Energy Resources Senate President Pro Tempore Marc Pacheco Senator Mark Montigny Senator Michael Rodrigues Speaker Pro Tempore Patricia Haddad Representative Antonio Cabral Representative William Straus Representative Christopher Markey Representative Robert Koczera Representative Paul Schmid Patrick Woodcock, Assistant Secretary of Energy, EOEEA Rebecca Tepper, Chief, Energy Division, Office of the Mass. Attorney General HOLD – Possible Mayor of Fall River, Jasiel Correia



OFFICE OF THE CHANCELLOR

December 14, 2017

Mr. Matthew A. Beaton Secretary Executive Office of Energy and Environmental Affairs 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton,

On behalf of the University of Massachusetts Dartmouth, I write in support of the Revolution Wind proposal submitted by Deepwater Wind to the Department of Energy Resources in response to the department's solicitation under section 83D of the MGL Chapter 188 of the Acts of 2016.

The Baker Administration's continued support for diversified and innovative energy sources has been critical to keeping Massachusetts an attractive place to live, work, and create jobs. Revolution Wind will benefit the citizens of Massachusetts by expanding access to clean energy at competitive rates and by creating Massachusetts jobs. This project will also send a strong message to young people, including those attending UMass Dartmouth, that the Commonwealth's leaders care about their future, the future of this region, and the future of the planet.

As the Commonwealth's only Tier 1 National Research University located south of Boston, UMass Dartmouth plays an important research and education role in the development of the SouthCoast economy, including the emerging blue economy of which offshore wind can be a cornerstone. UMass Dartmouth is supporting this effort through the research expertise at our main campus, our School for Marine Science and Technology in New Bedford, and our Center for Innovation and Entrepreneurship in Fall River. We recently signed a memorandum of understanding with Deepwater Wind that positions our university as the UMass system lead on offshore wind.

A successful Revolution Wind project will be a tangible demonstration that the SouthCoast is a hub of innovation, capable of embracing new job-creating technologies. In addition, it can help enliven our region's sense of economic vitality.

Thank you for your consideration.

Sincerely

Robert E. Jøhnson, Ph.D. Chancellor

> OFFICE OF THE CHANCELLOR • www.umassd.edu University of Massachusetts Dartmouth • 285 Old Westport Road • Dartmouth • MA 02747-2300 Ph: 508.999.8004 • Fax: 508.999.8860





Office of the President

18 December 2017

Mr. Matthew A. Beaton Secretary, Executive Office of Energy and Environmental Affairs Commonwealth of Massachusetts 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton:

I write to lend my strong support for Deepwater Wind's "Revolution Wind" proposal in response to the Department of Energy Resources solicitation under section 83D of the MGL Chapter 188 of the Acts of 2016.

Because wind technology is something that the Massachusetts Maritime Academy has enthusiastically embraced on its campus and sees as a viable maritime industry for future graduates, the Academy and Deepwater Wind are partnering to create a program to reach economically disadvantaged students in the Commonwealth. In their sophomore year of high school students will be engaged on a clear pathway to admission at the Academy as well as maritime and offshore wind industry engagement. Ultimately, like the vast majority of our graduates, we expect that they will find great employment opportunities.

As the president of Massachusetts Maritime Academy, one of my top priorities is diversifying the applicant pool, cadet corps, and alumni of the Academy to reflect the face of an increasingly diverse United States. Achieving this goal means reaching out to qualified youth from families and communities traditionally underserved by higher education and assisting these youth in becoming qualified college applicants who aspire to a life path that includes a four-year college. I am very optimistic that the partnership of the Academy and Deepwater Wind will result in growth of this applicant pool and will attract its fair share of students from New Bedford and other Gateway cities.

The Academy offers students an unsurpassed "bang for the buck", having been recently cited in *Payscale* magazine and *U.S. News & World Report* as the Commonwealth's leader in return on investment. We offer the most affordable engineering degree in Massachusetts (public or private) and are continuously leveraging our affordable education and strong student support services to lift many of our region's neediest students up the socioeconomic ladder.

According to U.S. Department of Energy statistics, 20% of the country's electrical supply will be wind energy supported by the year 2030. We look forward to providing career opportunities for our graduates in a fast-growing, relevant industry through collaboration with Deepwater Wind.

Kind regards,

Francis X. McDonald, LPD RADM, USMS President, Massachusetts Maritime Academy

One of Nine State Universities Serving Massachusetts 101 Academy Drive • Buzzards Bay, MA 02532-3405 • Tel. (508) 830-5000 • www.maritime.edu



BRISTOL COMMUNITY COLLEGE

Fall River • Attleboro • New Bedford • Taunton • eLearning Laura L. Douglas, Ph.D., President

December 19, 2017

Mr. Matthew A. Beaton Secretary Executive Office of Energy and Environmental Affairs 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton:

Please accept this letter of support for the "*Revolution Wind*" proposal submitted by Deepwater Wind to the Department of Energy Resources in response to the department's solicitation under section 83D of the MGL Chapter 188 of the Acts of 2016. Enactment of that landmark statute strongly reflects the Baker Administration's commitment and continuing efforts to stabilize electric rates, ensure a diversified energy portfolio for the Commonwealth and embrace advanced technologies.

As you know, the energy diversity legislation garnered broad bipartisan support in the legislature and promoted a reduction in energy costs for consumers. Going forward, it strengthens the state's clean energy economy and represents progress towards attaining the state's greenhouse-gas reduction goals. The legislature clearly recognizes the importance of a diversified energygenerating capacity that includes a combination of base load hydropower, onshore wind and solar supported by hydropower, standalone onshore wind, solar, or other Class I renewable resources such as offshore wind.

It is my understanding that Deepwater Wind proposes to utilize the New Bedford Marine Commerce terminal to assemble and deploy the wind turbines and towers needed for the *Revolution Wind* project. In addition, Deepwater Wind is committed to utilizing the port of New Bedford for its ongoing operation and maintenance facilities and vessels.

These commitments by Deepwater Wind provide an opportunity for Bristol Community College (BCC) to forge a new and innovative partnership with Deepwater Wind to train workers for the jobs created by the *Revolution Wind* project. The project will create hundreds of construction jobs during assembly and deployment phases and a substantial number of middle-skill jobs to support the operation and maintenance of the wind farm over the next three decades.

Bristol Community College is a comprehensive community college offering more than 150 career and transfer programs of study that lead to an associate degree in science, arts, applied sciences and certificates of accomplishment or achievement. Students are able to transfer to

Mr. Matthew A. Beaton Page 2 December 19, 2017

many baccalaureate colleges throughout the state and country from any of our four convenient campuses. In Fiscal Year 2017, BCC was the third largest community college in Massachusetts with more than 11,000 student enrollments. Each year since 2008, BCC has led the Commonwealth in the number of certificates and degrees awarded; in 2017, BCC awarded 1,712 certificates and degrees. In addition, researchers at BCC are collaborating with the University of Massachusetts to complete an assessment of the workforce needs and existing workforce pipeline associated with development of an offshore wind industry.

Bristol Community College and Deepwater Wind are currently developing a Memorandum of Agreement to assure that our curriculum aligns with industry needs and provides BCC students with real-world educational experiences. Together, the BCC faculty and executives from Deepwater Wind will work with middle school and high school science teachers to introduce those students to career opportunities in the offshore wind industry.

In August 2017, the Bristol Community College Board of Trustees approved a certificate and degree completion program specifically customized for offshore wind. We aligned our curriculum and facilities to meet the certification requirements of the industry as well as the health, safety and environmental training requirements of the Global Wind Organization.

I encourage the Commonwealth to take bold action to preserve its national leadership in energy diversity. With your support for this modestly scaled and competitively priced project, the Commonwealth can create a remarkable education, workforce, research and economic catalyst that this region desperately needs.

By including the *Revolution Wind* project within the state's renewable energy portfolio, the Commonwealth will take a giant leap forward in efforts to create a diversified and sustainable supply of energy generation. It will send a clear and powerful message to the world that Massachusetts is committed to clean energy and recognizes the important role that offshore wind energy generation plays in a sustainable and diversified energy portfolio.

The ultimate beneficiaries are the citizens of Massachusetts. As ratepayers, they will benefit from access to clean energy at competitive market prices. As workers, they will have access to hundreds of well-paying middle-skill jobs over the next several decades.

Thank you for the opportunity to provide this input and for your consideration of the Revolution Wind project in the review of projects submitted in response to the section 83D solicitation.

Sincerely,

Jana L. Jouglas

Laura L. Douglas, Ph.D.

kw



RESEARCH | ENGAGEMENT | POLICY

1213 Purchase Street 2nd Floor New Bedford, MA 02740 www.nbedc.org

December 15, 2017

Secretary Matthew A. Beaton Executive Office of Energy and Environmental Affairs 100 Cambridge Street--Suite 600 Boston, MA 02114

RE: Deepwater's Revolution Wind Proposal for 83D Solicitation

Dear Secretary Beaton,

As a group of 27 community and business leaders in New Bedford we wish to express our support for the "Revolution Wind" proposal by Deepwater Wind. We offer this support as a working group that initially came together in 2014 to articulate a strategy for the City's economic regeneration that builds on the committee's collective experience in leading successful enterprises. Our final report, *Uniting in Pursuit of Growth and Opportunity*, highlights strategies to advance this goal and identifies the Port of New Bedford as the City's greatest economic asset with far reaching economic impacts for the Commonwealth.

Massachusetts is fast moving toward a clean energy future. As it does, we should all be focused on not just providing the Commonwealth with more —and more affordable—energy, but also on building the capacity we need to be a clean energy leader for generations to come. As a result of the landmark renewable energy legislation passed into law in 2016, the Baker Administration is in the middle of a two-stage procurement of clean energy. The first stage (83D), to be awarded sometime in January, is focused on renewables like hydro and solar power but open to any renewable offering. The second procurement (83C) will be for offshore wind only and will be awarded later next year.

As providers lined up to submit proposals under the first stage, one caught our attention: Deepwater Wind, the New England-based company responsible for building the Block Island Wind farm in Rhode Island. A 144-megawatt (MW) wind farm 12 miles south of Martha's Vineyard, its Revolution Wind proposal is competitively priced and one of the only proposals that would interconnect in Southeastern Massachusetts where power is needed most and congestion is minimal.

But what makes Revolution Wind especially unique is that it is the only offshore wind proposal offered in the 83D first stage and is going head-to-head against more mature renewables like hydropower and onshore wind.

This proposal is significant to us for a number of reasons. First, it would jumpstart our region's entry into offshore wind market at a time other states are trying to catch up, boosting our competitive advantage and first mover status. Over the next decade, Governor Cuomo in New York and Governor-Elect Phil Murphy of New Jersey are calling for major increases in offshore wind procurement – and others will surely do so soon. Selecting a modest project now, and perhaps larger projects in 83C would send a clear signal to the global offshore wind industry that Massachusetts is serious about being a first mover in this industry, which will result in capturing a larger share economic development in these critical early years.

Second, the Deepwater Wind proposal would increase regional competition by creating a minimum of two offshore projects going simultaneously. Where the 83C solicitation established a larger minimum project size of 200 MW to 800MW — 83D allows for multiple, smaller projects. Having Revolution Wind in the 83D competition mix effectively sets the stage for offshore wind to be more competitively priced with far less financial and

operational risk to the state – as well as more job training and investment in Massachusetts' human and educational infrastructure.

Third, it is our understanding that Revolution Wind represents only 5% of the overall 83D solicitation. At 144 MW, the state could still award, for instance, a large thousand-megawatt hydropower contract. This would not only have the effect of meeting our diverse energy needs and speeding the progress of building a wind farm. As importantly, it would set a ceiling for the price of future offshore wind contracts, since 83C requires each new contract be more competitively priced than the previous one.

Lastly are the economic benefits—to the Commonwealth as a whole but certainly to New Bedford and our region in particular. Revolution Wind will bring 700 construction jobs, 60-to-80 permanent jobs in Massachusetts, and an estimated economic impact of \$250 million. Indeed, of the 50-plus proposals submitted under 83D, only Revolution Wind could claim a meaningful economic impact in Massachusetts.

Creation of a domestic supply chain is a critically important issue to New Bedford, the Commonwealth and to our entire region. A robust domestic supply chain is critical to long-term reductions in the leveling the cost of electricity, as well as to the overall economic impacts in the region. Over the next few decades, the region will benefit greatly. Workers will have access to well-paying middle skills careers in offshore wind.

For nearly a decade, the City of New Bedford built public awareness about the economic, environmental and social benefits associated with offshore wind production. We have advocated for the landmark legislation enacted by the Commonwealth in 2016; and continue to enthusiastically support the development of a domestic supply chain to support the Revolution Wind project and development of other offshore wind farms in the near future.

The Revolution Wind project is a giant step forward in that direction. With our centuries long leadership in the maritime economy, the deployment of the proposed Revolution Wind project at the New Bedford Marine Commerce Terminal will create well-paying jobs in a region that knows how to work on the water. In addition, Deepwater Wind's decision to utilize the port of New Bedford for long-term operation and maintenance activities will result in long-term employment opportunities for area residents over the next several decades.

Deepwater Wind's multi-million dollar commitments to fishing and offshore wind research with SMAST and High School training opportunities for our regions high schools sets a new bar for investment in our existing industries and our young people.

So much is at stake in this competition—from reducing energy costs to enhancing Massachusetts' leadership on clean energy—one reason policymakers, environmentalists and business leaders from across the political spectrum have begun expressing support for the Deepwater proposal.

There are no projects in the 83D solicitation that do anything like what Revolution Wind will catalyze for this long-struggling region of Massachusetts.

For our group, the choice is clear. With Revolution Wind, we can send a clear signal to businesses and citizens, to communities and across the state, around the country, and to the global offshore wind industry, that Massachusetts and our region is not only stepping up to the plate when it comes to cost competitive offshore wind, but intends to be a national leader in the decades to come.

Sincerely,

Gerry Kavanaugh, Co-Chair President LStar Investments LStar Ventures Anthony Sapienza, Co-Chair President JA Apparel Corp. President New Bedford EDC Nicholas Christ President and CEO BayCoast Bank

Elizabeth Isherwood Chairman Greater New Bedford Industrial Foundation

David Martin President and COO HTP Comfort Solutions, LLC

Christopher Rezendes Founder and President INEX Advisors

Dr. Laura Douglas President Bristol Community College

Joseph Nauman Executive Vice President, Corporate and Legal Acushnet Company

Maureen Sylvia Armstrong President, CEO and owner Sylvia Group Insurance

John Vasconcellos President Community Foundation of SE MA

Quentin Ricciardi CEO Acorn Management

Doug Glassman Owner SERVPRO of New Bedford David Slutz Managing Director Potentia Business Solutions

Patrick Murray President and CEO Bristol County Savings Bank

Anne Broholm CEO AHEAD, LLC

Rick Kidder President & CEO SouthCoast Chamber of Commerce

Helena DaSilva Hughes Executive Director Immigrants' Assistance Center

Bob Unger Chairman Leadership SouthCoast

Jeff Glassman President Darnit! Inc.

James Lopes Law Offices of James J. Lopes New Bedford Historical Commission

Rosemary Gill Executive Director Zeiteron Performing Arts Center

Jennifer Downing Executive Director Leadership SouthCoast



December 15, 2017

Mr. Matthew A. Beaton, Secretary Executive Office of Energy and Environmental Affairs 100 Cambridge Street, Suite 900 Boston, MA 02114

Dear Secretary Beaton,

On behalf of the New Bedford Wind Energy Center (NBWEC), I am submitting this letter of support for the proposal submitted by Deepwater Wind to build its Revolution Wind project in the federally designated "Wind Energy Area" off the coast of Massachusetts. Your approval of the Revolution Wind proposal will help diversity the Commonwealth's energy supply and generate no less than 144MW of electricity from clean, sustainable wind energy in the Atlantic.

As Massachusetts and New England confront the challenges associated with closure of coal-fired and nuclear power plants over the next few years, it is imperative to harness a diverse mix of sources to meet our demand for electricity. The SouthCoast region's location at the end of the land-based supplies of electricity often results in higher energy prices for ratepayers. However, the region's proximity to the proposed Revolution Wind project site will provide ratepayers access to clean renewable energy from offshore wind at a competitive price.

To catalyze and coordinate efforts to raise public awareness about the benefits and opportunities associated with offshore wind development, Mayor Jon Mitchell and the City of New Bedford created the New Bedford Wind Energy Center. Originally embedded and "incubated" within the organization framework of the New Bedford Economic Development Council (NBEDC), the NBWEC serves as the collaborative platform that builds local capacity around the offshore wind industry in New Bedford.

Initial funding to support the NBWEC came from a combination of grants and private contributions from the greater New Bedford business community. This financial commitment reflects the broad base of support that exists for the NBWEC and the community's fundamental need for an independent organization to foster the local and regional conditions necessary to stimulate emergence of a new American industry—one that remains a perfect long-term fit for the port of New Bedford and the surrounding region.

For nearly a decade, the New Bedford Wind Energy Center has worked to advance public awareness about the social, economic and environmental benefits associated with offshore wind energy development. The commitment by Deepwater Wind to utilize the port of New Bedford to assemble and deploy its nacelles will create hundreds of construction jobs and stimulate



significant regional economic impacts. In addition, Deepwater Wind's commitment to stage its operation and maintenance facilities and vessels in the Port of New Bedford will have lasting, long-term economic and job creation impacts over the next three decades.

The estimated economic impacts associated with the Revolution Wind project exceed \$250M million dollars. Your decision to select the Revolution Wind project under the section 83D procurement enables the Commonwealth to create real competition in the marketplace by then selecting another offshore wind developer under the section 83C procurement later this year. Healthy competition between two wind farm developers will help lower the cost of electricity for ratepayers, further diversify our sources of electric power production and send a clear message to the world that Massachusetts is truly committed to creating a vibrant renewable energy market in the United States.

The NBWEC is collaborating with Deepwater Wind to stimulate the emergence of a domestic supply chain here in New Bedford and throughout the SouthCoast region. A robust domestic supply chain is critical to long-term reductions in the levelized cost of electricity, as well as to the overall economic impacts in the region. Over the next few decades, the region will benefit greatly and workers will have access to well-paying middle skills careers in offshore wind.

The Revolution Wind project will also generate a significant number of indirect jobs and generate the hundreds of millions of dollars in total economic impacts in the region. Going forward, the New Bedford Wind Energy Center (NBWEC) stands ready to facilitate additional introductions to broker new relationships between Deepwater Wind and numerous local and regional companies that are eager to participate in the offshore wind supply chain.

Thanks you for your time and consideration. The NBWEC strongly supports for the proposed Revolution Wind proposal submitted by Deepwater Wind in response to the department's solicitation under section 83D of the MGL Chapter 188 of the Acts of 2016. Please feel free to contact me directly should you need any additional information.

Respectfully Yours,

Paul I. Viscont

Paul L. Vigeant Managing Director



November 27, 2017

Commissioner Judith Judson Massachusetts Department of Energy Resources 100 Cambridge Street, Suite 1020 Boston, MA 02114

Dear Commissioner Judson,

On behalf of the undersigned organizations and our thousands of members and supporters across the Commonwealth, we commend your leadership and timely issuance of the Request for Proposals (RFP) for clean energy projects (83D). We are united by our concern for the environmental, public health, and economic impacts of our reliance on imported fossil fuels and celebrated last year's passage of *An act to promote energy diversity* as a trail-blazing step toward a cleaner, more resilient, and more financially stable energy future for Massachusetts.

The impressive number of bids into this RFP, offering a wide variety and scale of energy options, demonstrates the inspiring breadth of opportunity available to build a clean energy economy for the Commonwealth. Pressing climate and energy challenges call on us to ambitiously pursue the responsible development of clean energy solutions, and this suite of bids indicates that Massachusetts is well-equipped to do so. We were especially pleased to see in the mix an innovative proposal combining offshore wind power and a battery energy storage system, reflecting the dramatic decline in the cost of offshore wind power and its increasing ability to compete with other resources. We urge you to give Deepwater Wind's Revolution Wind project close consideration.

As you know, offshore wind power is the Commonwealth's largest untapped clean energy resource. Harnessing its potential will not only reduce our contribution to climate change, improve local air and water quality, and help Massachusetts meet its requirements under the Global Warming Solutions Act; it will also create thousands of long-term, high-quality jobs and position the Commonwealth's workforce to serve the region as the northeast prepares to launch a robust offshore wind industry.

While we applaud Massachusetts's efforts to date to advance utility-scale offshore wind power development, our current commitment to 1,600 megawatts (MW) is a small fraction of what is available in areas already or soon to be leased to developers. And with thousands of megawatts worth of nuclear and coal-fired power plants retiring throughout the northeast, we have heightened urgency to bring new

clean energy resources online – and we ought to prioritize those that are clean and Massachusetts-made. Offshore wind power is uniquely equipped to rise to the challenge and Deepwater Wind's proposal offers Massachusetts an additional opportunity to secure the first-mover economic advantages available to those leading the way.

We are on the cusp of a new clean energy era. Nearly 4,000 offshore wind turbines operate worldwide and the United States is just getting in the game. The rare opportunity to debut an industry with tried and true, advanced technology is one to take on with visionary and enterprising intent. Actions taken by other states – including a 2,400 MW commitment in New York with a 90 MW contract already in place, a 1,100 MW policy on the books in New Jersey that Governor-elect Phil Murphy has pledged to increase, and contracts in place in Maryland totaling 368 MW – have sparked discussions of where needed infrastructure, supply chain development, and workforce training will take root. Moving multiple projects forward for Massachusetts at this formative moment will deliver enduring economic rewards.

We strongly support the responsible development of offshore wind power and urge you to move Revolution Wind and other projects forward to make this abundant local resource a pillar of our next energy chapter. We share your vision for a clean, resilient, and affordable energy future and look forward to working with you in the months and years ahead as we bring it to fruition.

Sincerely,

Catherine Bowes, Senior Manager National Wildlife Federation

Kit Kennedy, Director of Energy & Transportation Natural Resources Defense Council

Jack Clarke, Director of Public Policy Mass Audubon

Ben Hellerstein, State Director **Environment Massachusetts**

Joel Wool, Advocate: Energy and Environment Clean Water Action

Sylvia Broude, Executive Director **Toxics Action Center**

Carol Oldham, Executive Director Massachusetts Climate Action Network

Craig Altemose, Executive Director **350 Mass for a Better Future**

cc:

Matthew Beaton, Secretary of Energy and Environmental Affairs Patrick Woodcock, Assistant Secretary of Energy Rebecca Tepper, Energy Chief, Massachusetts Attorney General's Office Senate President Pro Tempore Marc Pacheco Senator Michael Barrett Senator Mark Montigny Senator Michael Rodrigues Speaker Pro Tempore Patricia Haddad Representative Tom Golden Representative Frank Smizik Representative Tony Cabral