

April 18, 2023

Karen Baker

Program Chief, Office of Renewable Energy Programs, Bureau of Ocean Energy Management

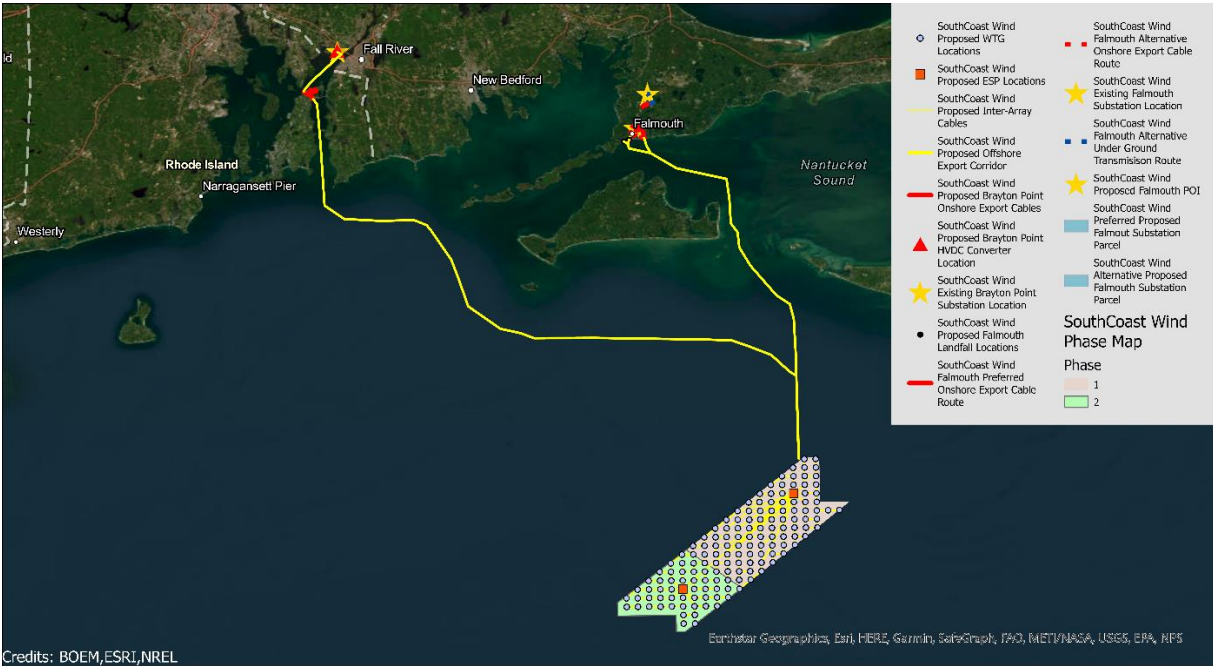
SouthCoast Wind COP DEIS Comment

Dear Ms. Baker:

As previously introduced, TurbineHub is the only US, wind-energy-focused data and geospatial analysis software purpose-built on the world's leading GIS platform, Esri ArcGIS, to enable the next generation of wind energy development and investment. TurbineHub provides crucial data about offshore wind power, allowing business leaders and policy makers alike to gain a more comprehensive understanding of how this growing industry operates.

TurbineHub supports BOEM's decision to solicit public comment on the Environmental Impact Statement (EIS) for the SouthCoast Wind project. This process is critical to ensuring that all potential impacts, both positive and negative, are thoroughly assessed and taken into consideration. By soliciting input from stakeholders, BOEM can gain valuable insights and perspectives on the project and make informed decisions that promote the project's success while minimizing its environmental impact.

SouthCoast Wind Overview:



Source: TurbineHub, BOEM, NREL.

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TurbineHub Comments on SouthCoast Wind:

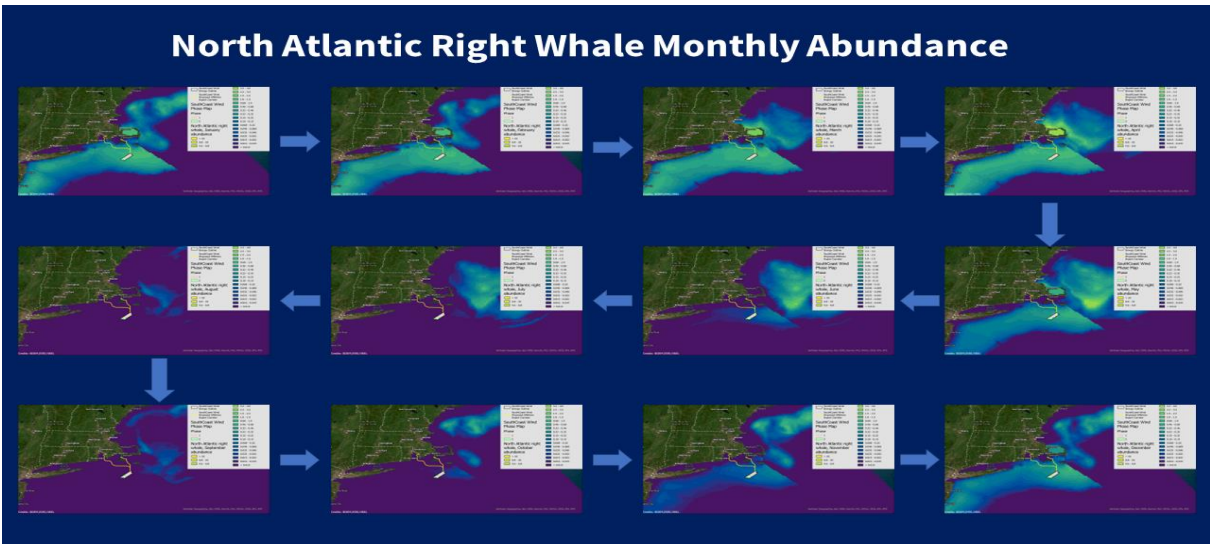
In terms of the alternatives presented in the EIS, TurbineHub supports the option that is most cost-efficient but has the least environmental effects. While renewable energy projects like SouthCoast Wind are critical to reducing emissions and promoting sustainability, we also recognize the importance of balancing these goals with economic considerations. By evaluating and implementing the most cost-efficient alternatives with the least environmental impact, we can ensure that projects like SouthCoast Wind are developed in a sustainable and economically viable manner.

The No Action Alternative (Alternative A) is not an option that TurbineHub supports. The construction and installation of the SouthCoast Wind project will bring significant benefits to the region, including job creation, economic growth, and reduced greenhouse gas emissions. By not approving the project, we would miss out on these benefits and hinder progress towards achieving our renewable energy goals.

TurbineHub supports the Proposed Action (Alternative B), which involves the construction, operation, maintenance, and eventual decommissioning of an up to 2,400-megawatt wind energy facility on the Outer Continental Shelf (OCS) offshore Massachusetts, subject to applicable mitigation measures. We also support Alternative C, which addresses concerns about the potential impact of the offshore export cable on fisheries and habitat areas. Alternative D is not supported, as there is a lack of evidence that the SouthCoast Wind project would cause significant adverse impacts on the Nantucket Shoals ecosystem. Finally, TurbineHub supports Alternative E, which evaluates three possible foundation structures for the wind turbines, with the goal of selecting the option with the least environmental impact.

Other Considerations

At TurbineHub, we recognize the importance of protecting the environment and wildlife, particularly when developing large-scale renewable energy projects like SouthCoast Wind. The North Atlantic right whale, one of the most endangered whale species in the world, is a critical consideration during the development process. These whales migrate through the project area from November to April, which is why we believe that the most heavy-duty and disruptive phases of development should be conducted from the end of June to the beginning of October to avoid any interaction with these whales. By carefully planning and scheduling the development activities, we can minimize any potential harm to the right whales while still progressing towards our renewable energy goals. As a responsible and sustainable energy company, TurbineHub is committed to working towards a cleaner, more sustainable future while also protecting our environment and wildlife.



Source: TurbineHub, BOEM, NREL, Duke University.

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Conclusion

In conclusion, TurbineHub is committed to supporting the development of SouthCoast Wind. We believe that the development of the SouthCoast Wind project will bring significant benefits to the region, including job creation, economic growth, and reduced greenhouse gas emissions! TurbineHub fully supports SouthCoast Wind and BOEM. We believe that the construction and installation of the wind farm will bring significant benefits to the region, including job creation, economic growth, and reduced greenhouse gas emissions, and we support the Proposed Action (Alternative B) as well as Alternative C and E, which address concerns about the potential impact on fisheries and habitat areas and evaluate possible foundation structures with the goal of selecting the option with the least environmental impact. We do not support Alternative A or D, as they do not align with our commitment to promoting sustainability and reducing greenhouse gas emissions.

TurbineHub also suggests that the most disruptive phases of development should be conducted from the end of June to the beginning of October to avoid any interaction with these whales. By carefully planning and scheduling the development activities, we can minimize any potential harm to the delicate east coast marine ecosystems while still delivering reliable clean energy.

We thank you for your time and the opportunity to comment on such a critical matter.

Sincerely,

A handwritten signature in black ink that reads "Dylan Gust".

Dylan Gust
CEO, Co-Founder

A handwritten signature in black ink that reads "Daniel Bettinger".

Daniel Bettinger
CTO, Co-Founder