Status Update

Unsolicited Commercial Lease Request from New York Power Authority (NYPAA)

September 26, 2013
Hyatt Regency Long Island
Hauppauge, NY
The Long Island – New York City Offshore Wind Project is a public-private partnership being advanced by a collaborative that includes Long Island Power Authority, Consolidated Edison of New York and the New York Power Authority.
NYPAs Proposed Project

- Obtain a commercial lease leading to the construction of a large wind energy facility offshore Long Island
- Initial 350 MW project, with room to expand up to 700 MW project
  - 97-194, 3.6 MW turbines or
  - 70-140, 5 MW turbines
- 120 meter rotor diameter
- 10 by 10 rotor diameter spacing between turbines (1.2 kilometers or 0.75 miles)
- Foundations likely to be monopile, jacket and/or gravity based
- The water depths range between 60 and 125 feet
- 138 kV submarine cables to connect with LIPA’s Far Rockaway substation and Con Edison’s Corona substation.
Milestones

- NYPA submitted application to BOEM - September 2011
- NYPA amended application - June 2012
- BOEM published Request for Interest - January 4, 2013
  - 60 day comment period
  - 33 comments received
  - Two indications of competitive interest
- BOEM completed a Qualifications Review - July 2013
- Determination of competitive interest
Area Initially Proposed by NYPA

Location is southwest of the Rockaway Peninsula, with its westerly most point approximately 14 nautical miles due south of Nassau County.
1 nautical mile buffer
Summary of Comments on RFI

- **Support for renewable energy**
  - Meet the State’s clean energy goals and foster reliability/diversity
  - Reduce the need for additional fossil fuel power plants
  - Combat climate change, improve air quality and human health

- **Economic considerations**
  - Good for local business and boost the regional economy

- **Commercial fishing**
  - Scallop beds, displacement concerns

- **Concerns raised regarding navigation and shipping impacts**

- **Right whales**
  - Mitigation measures

- **Viewshed impacts and historic properties**

- **Baseline characterization information provided**
Nominations of Competitive Interest

- Fishermen’s Energy
- Energy Management, Inc.

Next Step: Call/Area ID ➔ Proposed Sale Notice
Two Pathways Moving Forward for NY

1. Develop a “Proposed Sale Notice” for the NYPA Proposed Lease Area

2. Identify additional areas suitable for development and include them in a future “Call for Information and Nominations”

- BOEM and NY DOS will discuss these pathways in greater detail in the upcoming presentations
Thank You!

Dr. Andrew Krueger
Project Coordinator

Andrew.Krueger@boem.gov
703-787-1554

Montauk Point Lighthouse
Long Island, NY
Built 1796