

## ATTACHMENT 1: SUMMARY OF ECONOMIC BENEFITS OF PROPOSED OFF-SHORE WIND PROJECTS

<b>PROJECT PROPOSAL</b>	<b>BLUEWATER WIND (DE PROJECT)</b>	<b>DEEP WATER WIND (RI PROJECT)</b>	<b>CAPE WIND (MA PROJECT)</b>	<b>GARDEN STATE OFF-SHORE ENERGY (NJ PROJECT)</b>
	<p>- selected by DE for a 200 MW project, but company is proposing expansion to a 450 MW project</p>			<p>(Joint Venture of Deep Water Wind and PSEG Renewable Generation)</p>
<b>SIZE</b>	450-500 MW	<p>Phase I = 20MW in state waters</p> <p>Phase II = 100 turbines in federal waters generating 1.3M MWhs of electricity per year (full-project)</p>	454 MW	345.6 MW
<b>JOBS CREATED DURING CONSTRUCTION</b>	<p>- 500 local union jobs during construction (\$90-\$180 million direct wages)</p> <p>- up to 708 indirect jobs</p>	<p>- 641 full-time construction jobs (deep water jacket foundations require more on-shore foundation fabrication work and jobs than monopole foundations)</p> <p>- Manufacturing facility will create 800 equivalent full time jobs with annual wages totaling \$60 million</p> <p>- RI based company will fabricate and maintain proprietary installation vessel (“H-Barge”), creating 100 additional jobs</p> <p>- Installation phase will create 80 full-time jobs</p>	<p>- 391 direct full-time jobs (316 manufacturing and assembly; 75 construction and installation) in MA and RI</p> <p>- Approx. 600-1000 direct, indirect and induced full-time jobs</p>	No Particular Commitment
<b>OPERATION &amp; MAINTENANCE JOBS</b>	<p>- 80 local union O&amp;M jobs for 25 years</p> <p>- 200 indirect jobs for 25 years (\$12.3 million in wages &amp; salaries per year (direct &amp; indirect))</p>	- 80-100 full-time local employees	<p>- 50 direct O&amp;M jobs</p> <p>- Approximately 100 indirect jobs</p>	No Particular Commitment

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<p><b>OTHER ECONOMIC BENEFITS</b></p>	<ul style="list-style-type: none"> <li>- \$238 million in GDP for DE (2 yr. construction)</li> <li>- \$38.5 million in transmission line upgrades</li> <li>- \$7.2 million direct economic impact for Port of Wilmington</li> <li>- DE port serves as regional hub for staging off-shore wind projects in other mid-Atlantic states</li> <li>- \$150k to DE technical schools to train workers in off-shore wind technology</li> </ul>	<ul style="list-style-type: none"> <li>- regional development office to be located in RI</li> <li>- regional off-shore wind Port and Construction Center in RI will act as infrastructure hub for future off-shore wind assembly (Port I for staging, receiving and assembly of foundations; Port II for assembly of turbines and H-Barge operations)</li> <li>- Port I: construction of regional manufacturing facility in Quonset Point (manufacture support structures (jacket) on which turbine and towers are based; manufacture for all of Northeast)</li> <li>- Port II = Wind Turbine Assembly and Marine Operations Center to be located on 10 acres outside of Narragansett Bridge in RI</li> <li>- will create a RI training facility to train off-shore wind workforce</li> <li>- will establish infrastructure and worker training programs necessary for development of other off-shore wind farms in Long Island and Massachusetts</li> <li>- total project will provide 15% of RI's electricity</li> <li>- project deliver Block Island's full electric requirements to Block Island's Power Co. at price established by the PPA between Deepwater and RI, enabling Block Island to purchase electricity at same wholesale commodity price as mainland RI</li> <li>- Taxes: \$3M employment taxes per year; \$30M one-time sales tax payment; \$1M real estate taxes per year</li> </ul>	<ul style="list-style-type: none"> <li>- If site can be found, turbine assembly and port facilities will be created in NJ</li> <li>- Established NJ based turbine assembly facility will create the "possibility" of a hub for future Atlantic Ocean assembly</li> <li>- Will locate as many jobs in NJ as commercially viable</li> <li>- Will "endeavor" to source as many components from NJ as commercially viable</li> <li>- Will attempt to fulfill cement and concrete manufacturing needs in NJ</li> <li>- Heavy lift vessels will be manufactured in NJ</li> <li>- Project will inject power into heart of Atlantic City load pocket (currently congested) which will lower electricity costs for coastal counties</li> </ul>
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