Environmental Data

- Date: June 16, 2018
- Time: 1:30 PM
- Visibility: >10 miles
- Temperature: 25°F
- Humidity: 88%
- Wind Speed: 7 mph
- Wind Direction: North-Northwest
- Conditions Observed: Clear

Camera Information

- Camera: Canon EOS 5D Mark IV
- Resolution: 30.4 Megapixels
- Lens Focal Length: 50 mm
- Camera Height: 151.3 feet AMSL

Key Observation Point Information

- County: Dukes
- Town: Gosnold
- State: Massachusetts
- Location: Cuttyhunk Island
- Latitude, Longitude: 41.42052° N, 70.93411° W
- Direction of View (Center): South-Southwest (193.8°)
- Field of View: 124° x 55°

Visual Resources

- Landscape Similarity Zone: Coastal Scrub/Scrub Forest
- User Group: Local Resident, Tourist/Vacationers
- Aesthetic Resource: Elizabeth Islands State Scenic Area, Buzzards Bay

Notes:

- Photosimulation Size: 66" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
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Appendix A: Revolution Wind Cumulative Visual Simulations

CI01: Cuttyhunk Island, Gosnold, Massachusetts

Visual Simulation: 2023 Project Construction (South Fork Wind and Vineyard Wind North)

Environmental Data
- Date: 1/18/2018
- Time: 1:30 PM
- Temperature: 25°F
- Humidity: 88%
- Visibility: >10 miles
- Wind Direction: North-Northwest
- Wind Speed: 7 mph

Conditions Observed:
- Clear

Camera Information
- Camera: Canon EOS 5D Mark IV
- Resolution: 30.4 Megapixels
- Lens Focal Length: 50 mm
- Camera Height: 151.3 feet AMSL

Key Observation Point Information
- County: Dukes
- Town: Gosnold
- State: Massachusetts
- Location: Cuttyhunk Island
- Latitude, Longitude: 41.42052° N, 70.93411° W
- Direction of View (Center): South-Southwest (193.8°)
- Field of View: 124° x 55°

Landscape Similarity Zone: Coastal Scrub/Scrub Forest

User Group: Local Resident, Tourist/Vacationers

Aesthetic Resource:
- Elizabeth Islands State Scenic Area, Buzzards Bay

Notes:
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<tr>
<th>Project</th>
<th>Year of Development</th>
<th>WTG Model</th>
<th>Potential Number of WTGs &amp; OSSs Visible*</th>
<th>Total Number of WTGs &amp; OSSs in Project</th>
<th>Distance to Nearest Visible WTG (miles)</th>
<th>Distance to Furthest Visible WTG (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Fork Wind Farm</td>
<td>2023</td>
<td>12 MW</td>
<td>13</td>
<td>23.6</td>
<td>23.6</td>
<td>27.3</td>
</tr>
<tr>
<td>Vineyard Wind North</td>
<td>2023</td>
<td>14 MW</td>
<td>69</td>
<td>31.2</td>
<td>31.2</td>
<td>39.9</td>
</tr>
</tbody>
</table>

Reasonably Foreseeable Projects Represented in Visual Simulation

Key Observation Point Context

Project Key Observation Point Location

Map Key Observation Point Context

Map Key Observation Point Location
Appendix A: Revolution Wind Cumulative Visual Simulations

CI01: Cuttyhunk Island, Gosnold, Massachusetts

Visual Simulation: 2023 Project Construction with Revolution
Construction added (Revolution Wind, South Fork Wind, and Vineyard Wind North)

Environmental Data

Date Taken: 1/18/2018
Time: 1:30 PM
Temperature: 25°F
Humidity: 88%
Visibility: >10 miles
Wind Direction: North-Northwest
Wind Speed: 7 mph

Conditions Observed: Clear

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 151.3 feet AMSL

Key Observation Point Information

County: Dukes
Town: Gosnold
State: Massachusetts
Location: Cuttyhunk Island
Latitude, Longitude: 41.42052° N, 70.93411° W
Direction of View (Center): South-Southwest (193.8°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Scrub/Scrub Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Elizabeth Islands State Scenic Area, Buzzards Bay

Notes:

• Photosimulation Size: 66” in width by 29.3” in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
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<td>69</td>
<td>69</td>
<td>31.2</td>
<td>39.9</td>
<td></td>
</tr>
<tr>
<td>Revolution Wind</td>
<td>2023</td>
<td>12 MW</td>
<td>102</td>
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<td>13.9</td>
<td>27.9</td>
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</tr>
</tbody>
</table>
Appendix A: Revolution Wind Cumulative Visual Simulations

CI01: Cuttyhunk Island, Gosnold, Massachusetts

Visual Simulation: Full Lease Build-out Including Revolution Wind

Environmental Data
- Date Taken: 1/18/2018
- Time: 1:30 PM
- Temperature: 25°F
- Humidity: 88%
- Visibility: >10 miles
- Wind Direction: North-Northwest
- Wind Speed: 7 mph
- Conditions Observed: Clear

Camera Information
- Camera: Canon EOS 5D Mark IV
- Resolution: 30.4 Megapixels
- Lens Focal Length: 50 mm
- Camera Height: 151.3 feet AMSL

Key Observation Point Information
- County: Dukes
- Town: Gosnold
- State: Massachusetts
- Location: Cuttyhunk Island
- Latitude, Longitude: 41.42052° N, 70.93411° W
- Direction of View (Center): South-Southwest (193.8°)
- Field of View: 124° x 55°

Visual Resources
- Landscape Similarity Zone: Coastal Scrub/Scrub Forest
- User Group: Local Resident, Tourist/Vacationers
- Aesthetic Resource: Elizabeth Islands State Scenic Area, Buzzards Bay

Notes:
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<td>Revolution Wind</td>
<td>2023</td>
<td>12 MW</td>
<td>102</td>
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<td>13.9</td>
<td>27.9</td>
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<tr>
<td>New England Wind Phase 1</td>
<td>2024</td>
<td>16 MW</td>
<td>41</td>
<td>41</td>
<td>32.8</td>
<td>41.6</td>
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<tr>
<td>New England Wind Phase 2</td>
<td>2024</td>
<td>19 MW</td>
<td>79</td>
<td>79</td>
<td>32.9</td>
<td>47.4</td>
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<tr>
<td>Sunrise Wind</td>
<td>2024</td>
<td>15 MW</td>
<td>123</td>
<td>123</td>
<td>25.8</td>
<td>37.8</td>
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<tr>
<td>Mayflower Wind</td>
<td>2024</td>
<td>12 MW</td>
<td>138</td>
<td>149</td>
<td>48.3</td>
<td>58.2</td>
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<tr>
<td>Liberty Wind</td>
<td>2025-2030</td>
<td>12 MW</td>
<td>0</td>
<td>139</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Beacon Wind</td>
<td>2025-2030</td>
<td>12 MW</td>
<td>154</td>
<td>157</td>
<td>40.2</td>
<td>53.6</td>
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<tr>
<td>Bay State Wind</td>
<td>2025-2030</td>
<td>12 MW</td>
<td>185</td>
<td>185</td>
<td>23.7</td>
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### Environmental Data

- **Date Taken:** 1/18/2018
- **Time:** 1:30 PM
- **Temperature:** 25°F
- **Humidity:** 88%
- **Visibility:** >10 miles
- **Wind Direction:** North-Northwest
- **Wind Speed:** 7 mph
- **Conditions Observed:** Clear

### Camera Information

- **Camera:** Canon EOS 5D Mark IV
- **Resolution:** 30.4 Megapixels
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- **Camera Height:** 151.3 feet AMSL

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</table>
Appendix A: Revolution Wind Cumulative Visual Simulations

CI01: Cuttyhunk Island, Gosnold, Massachusetts

Visual Simulation: Revolution Wind Without Other Foreseeable Future Changes

Environmental Data
- Date: 1/18/2018
- Time: 1:30 PM
- Temperature: 25°F
- Humidity: 88%
- Visibility: >10 miles
- Wind Direction: North-Northwest
- Wind Speed: 7 mph

Conditions Observed: Clear

Camera Information
- Camera: Canon EOS 5D Mark IV
- Resolution: 30.4 Megapixels
- Lens Focal Length: 50 mm
- Camera Height: 151.3 feet AMSL

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### Table: Reasonably Foreseeable Projects Represented in Visual Simulation

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<th>Project</th>
<th>Distance to Nearest Visible WTG (miles)</th>
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</tr>
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<tbody>
<tr>
<td>Revolution Wind</td>
<td>13.9</td>
<td>27.9</td>
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</tbody>
</table>

Project Year of Development
- Revolution Wind: 2023