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Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Existing Conditions

Simulation Size: 66" in width by 29.3" in height. Images This box should should be viewed from a distance of 15 inches in order to obtain the proper perspective.



Time: 6:01 PM

Environmental Data Date Taken: 9/11/2017

Temperature: 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest Wind Speed: 7 mph Conditions Observed: Fair

Camera Information Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

- existing light sources.
- WTG, this degree of atmospheric perspective is not applied to the photosimulations. • Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Information County: Suffolk Town: East Hampton State: New York Location: Long Island Latitude, Longitude: 41.07208° N, 71.85901° W Direction of View (Center): East (87.3°) Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area User Group: Local Resident, Tourist/Vacationers, Fishing Community Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

• 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. Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification. • Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of

• The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric

perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed





Key Observation Point Location





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Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

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



Conditions Observed: Fair **Camera Information** Camera: Canon EOS 5D Mark IV

Wind Direction: West-Southwest

Environmental Data Date Taken: 9/11/2017

Time: 6:01 PM

Temperature: 71°F

Humidity: 68% Visibility: >10 miles

Wind Speed: 7 mph

Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

- existing light sources.
- WTG, this degree of atmospheric perspective is not applied to the photosimulations. Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key	Obs	ervatior	n Point	Information
-	_			

County: Suffolk
Town: East Hampton State: New York Location: Long Island Latitude, Longitude: 41.07208° N, 71.85901° W Direction of View (Center): East (87.3°) Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area User Group: Local Resident, Tourist/Vacationers, Fishing Community Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

• 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. Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.

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• The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA





Key Observation Point Location

Key Observation Poi Cone of View 87.3° (Ea



Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

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



should be viewed from a distance of 15 inches in order to obtain the proper perspective.

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Environmental Data Date Taken: 9/11/2017

Time: 6:01 PM Temperature: 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest Wind Speed: 7 mph Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- WTG, this degree of atmospheric perspective is not applied to the photosimulations. three-dimensional (3D) model of the island.

Key Observation Point Information
County: Suffolk
Town: East Hampton

Town: East Hampton State: New York Location: Long Island Latitude, Longitude: 41.07208° N, 71.85901° W Direction of View (Center): East (87.3°) Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area User Group: Local Resident, Tourist/Vacationers, Fishing Community Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

• 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. • Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.

• The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	88	102	31.4	47.5





Key Observation Point Location

Key Observation Poi Cone of View 87.3° (Ea



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Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Including Revolution Wind

Environmental Data

Date Taken: 9/11/2017 Time: 6:01 PM Temperature: 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest Wind Speed: 7 mph Conditions Observed: Fair

Camera Information Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

- Photosimulation Size: 66" in width by 29.3" in height. Ima
- The potential number of WTGs and OSSs screened fron structure height. This analysis does not consider the scre
- Offshore Substation location and dimensions are based for all foundation positions. OSS positions and dimension
- Nighttime photosimulations are digitally adjusted from da existing light sources.
- The existing WTGs associated with the Block Island Win perspective commonly occurring on clear days such as the WTG, this degree of atmospheric perspective is not applied to the photosimulations. three-dimensional (3D) model of the island.



Key Observation Point Information	Reasonably Fores			
County: Suffolk		Magu		
Town: East Hampton	Project	Year		
State: New York				
Location: Long Island	South Fork Wind Farm			
Latitude, Longitude: 41.07208° N, 71.85901° W				
Direction of View (Center): East (87.3°)	Vineyard Wind North			
Field of View: 124° x 55°				
	Revolution Wind			
Visual Resources Landscape Similarity Zone: Maintained Recreation Area	New England Wind Phase 1			
User Group: Local Resident, Tourist/Vacationers, Fishing Community Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance	New England Wind Phase 2			
	Sunrise Wind			
. Images should be viewed from 15 inches in order to obtain the proper perspective. from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum	Mayflower Wind			
screening effects of intervening vegetation, structures, and topography. sed on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used nsions considered in this photosimulation are subject to potential modification.	Liberty Wind			
m daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of	Beacon Wind			
Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed				
	Bay State Wind			

• Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	88	102	31.4	47.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	106	123	30.5	49.6
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	11	185	44.6	47.0





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Cone of View

Key Observation Point Location





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Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Excluding Revolution Wind

Environmental Data Date Taken: 9/11/2017

Time: 6:01 PM Temperature: 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest Wind Speed: 7 mph Conditions Observed: Fair

Camera Information Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

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- Offshore Substation location and dimensions are based for all foundation positions. OSS positions and dimension
- Nighttime photosimulations are digitally adjusted from da existing light sources.
- The existing WTGs associated with the Block Island Wind perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations. three-dimensional (3D) model of the island.



Key Observation Point Information	Reason
County: Suffolk	
Town: East Hampton	Proje
State: New York	
Location: Long Island	South Fork \
Latitude, Longitude: 41.07208° N, 71.85901° W	
Direction of View (Center): East (87.3°)	Vineyard W
Field of View: 124° x 55°	
	New Engla Phas
Visual Resources	New Engla
Landscape Similarity Zone: Maintained Recreation Area	Phas
User Group: Local Resident, Tourist/Vacationers, Fishing Community	
Aesthetic Resource: Montauk Point State Park, National Register Historic Site	e, Scenic Sunrise
Area of Statewide Significance	
	Mayflowe
Images should be viewed from 15 inches in order to obtain the proper perspective.	Liberty
from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum	Liberty
screening effects of intervening vegetation, structures, and topography. ed on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used	_
isions considered in this photosimulation are subject to potential modification.	Beacon
n daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of	
	Bay State
Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric	

Reasonably Foreseeable Projects Represented in Visual Simulation

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Vineyard Wind North	2023	14 MW	0	69	NA	NA
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	106	123	30.5	49.6
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	11	185	44.6	47.0

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Key Observation Point Location





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Appendix A: Revolution Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Revolution Wind Without Other Foreseeable Future Changes



Wind Speed: 7 mph Conditions Observed: Fair **Camera Information**

Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL Notes:

Wind Direction: West-Southwest

Environmental Data

Date Taken: 9/11/2017

Time: 6:01 PM

Temperature: 71°F

Humidity: 68% Visibility: >10 miles

- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
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Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Revolution Wind	2023	12 MW	88	102	31.4	47.5



Key Observation Point Location

 Key Observation Poi Cone of View 87.3° (Ea