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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

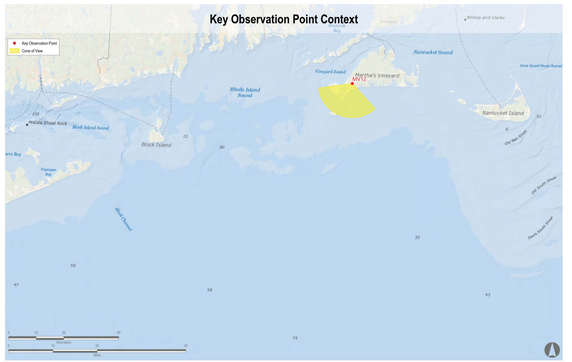
Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

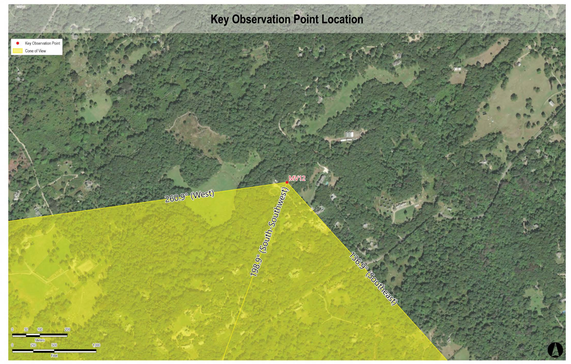
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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 Context



Key Observation Point Location





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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

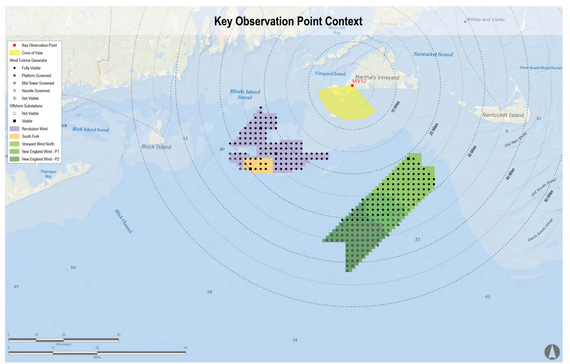
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

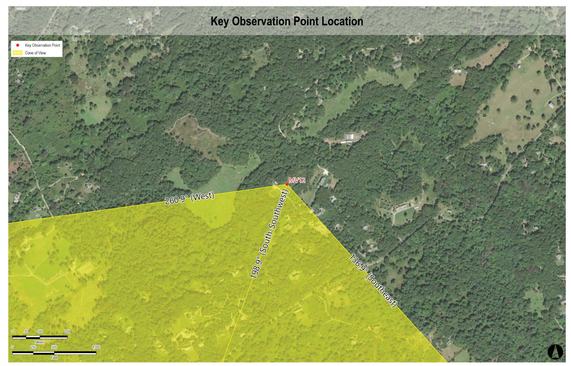
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9

Key Observation Point Context



Key Observation Point Location





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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

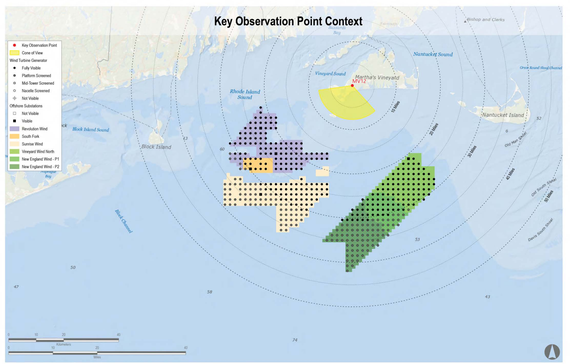
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

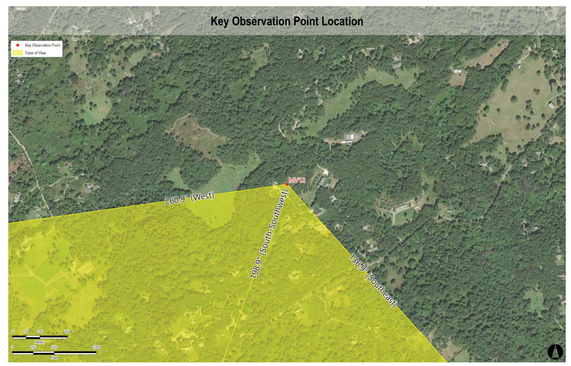
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Sunrise Wind	2024	15 MW	123	123	23.0	39.3

Key Observation Point Context



Key Observation Point Location





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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

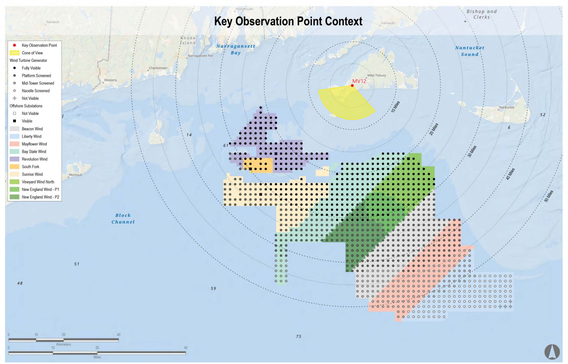
Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

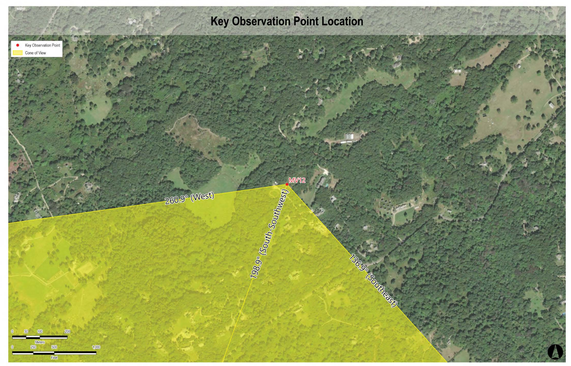
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Sunrise Wind	2024	15 MW	123	123	23.0	39.3
Mayflower Wind	2024	12 MW	149	149	38.1	53.5
Liberty Wind	2025-2030	12 MW	135	139	46.0	61.3
Beacon Wind	2025-2030	12 MW	157	157	30.0	47.8
Bay State Wind	2025-2030	12 MW	185	185	16.8	47.4

Key Observation Point Context



Key Observation Point Location





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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

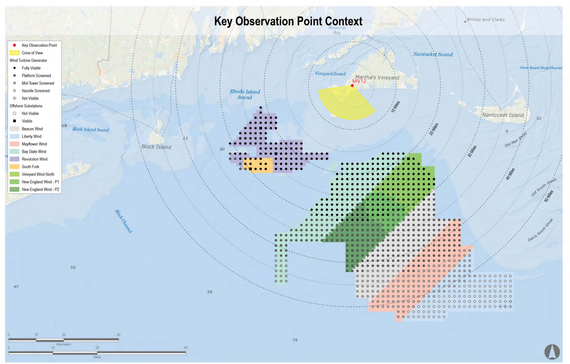
Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

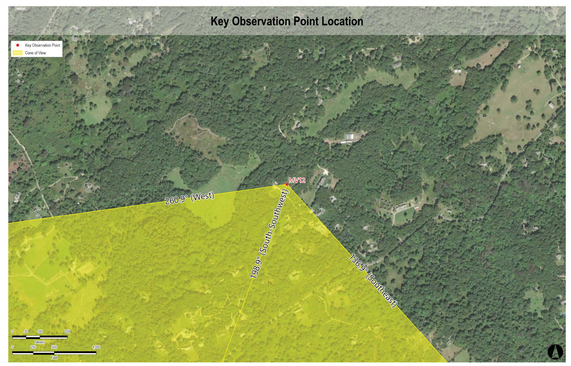
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Mayflower Wind	2024	12 MW	149	149	38.1	53.5
Liberty Wind	2025-2030	12 MW	135	139	46.0	61.3
Beacon Wind	2025-2030	12 MW	157	157	30.0	47.8
Bay State Wind	2025-2030	12 MW	185	185	16.8	47.4

Key Observation Point Context



Key Observation Point Location



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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-A - Open Field: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 11:40 AM
Temperature: 40°F
Humidity: 65%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 21 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 304.3 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35537° N, 70.73474° W
Direction of View (Center): South-Southwest (198.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

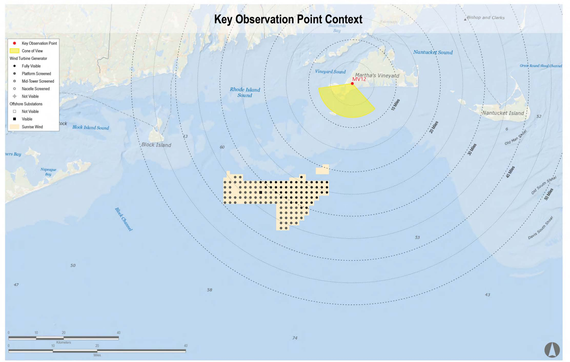
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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)
Sunrise Wind	2024	15 MW	123	123	23.0	39.3

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
Martha's Vineyard
MV12
Nantucket Sound
Vineyard Sound
Block Island Sound
Block Island
Nantucket Island
Bishop and Clerks
Great Round Shoal Channel
Muskeget Channel
Tuckernuck Island
Nomans Land
Martha's Vineyard Coastal Observatory
Edgartown
Oak Bluffs
Vineyard Haven
Menemsha Bay
Tisbury Great Pond
Lagoon Pond
Katama Bay
Edgartown Great Pond
Chappaquiddick Island
Cuttyhunk Island
Gosnold
Elizabeth Islands
Naushon Island
Pasque Island
Penikese Island
Buzzards Bay
Woods Hole
Falmouth
Martha's Vineyard Airport
Nantucket Memorial Airport
Block Island Airport
Block Island State Airport
Westerly State Airport
Quonset State Airport
Newport State Airport
Martin State Airport
Bridgeport Sikorsky Memorial Airport
Groton-New London Airport
Tweed-New Haven Airport
Long Island MacArthur Airport
Montauk Airport
Gabreski Airport
Francis S. Gabreski Airport
Republic Airport
Brookhaven Airport
Long Island
Fishers Island
Block Island Wind Farm
Block Island Transmission System
Deepwater Wind Block Island Transmission System
Deepwater Wind Block Island Wind Farm
Cape Wind
Cape Wind Energy Project
Cape Wind Project Area
Cape Wind Transmission System
Hudson Transmission Project
Neptune Regional Transmission System
Neptune RTS
Northeast Energy Connection
Northeast Energy Connection (Preferred)
Northeast Energy Connection (Alternative)
Northeast Energy Direct
Northeast Energy Direct (Preferred)
Northeast Energy Direct (Alternative)
Northern Pass
Northern Pass (Preferred)
Northern Pass (Alternative)
Revolution Wind
Revolution Wind Export Cable
Revolution Wind Project Area
Revolution Wind Transmission System
Revolution Wind Transmission System (Preferred)
Revolution Wind Transmission System (Alternative)
Skipjack Wind
Skipjack Wind Export Cable
Skipjack Wind Project Area
Skipjack Wind Transmission System
Skipjack Wind Transmission System (Preferred)
Skipjack Wind Transmission System (Alternative)
Vineyard Wind
Vineyard Wind Export Cable
Vineyard Wind Project Area
Vineyard Wind Transmission System
Vineyard Wind Transmission System (Preferred)
Vineyard Wind Transmission System (Alternative)
Vineyard Wind Transmission System (Alternative)
Vineyard Wind Transmission System (Alternative

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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Key Observation Point Information

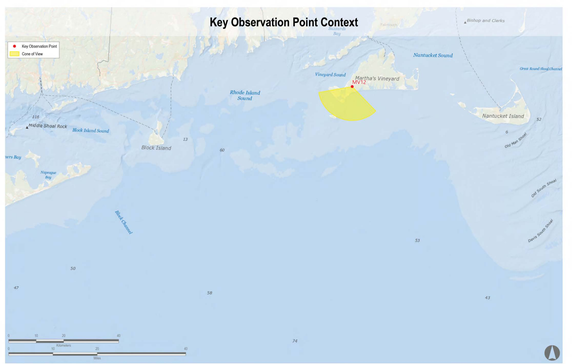
County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

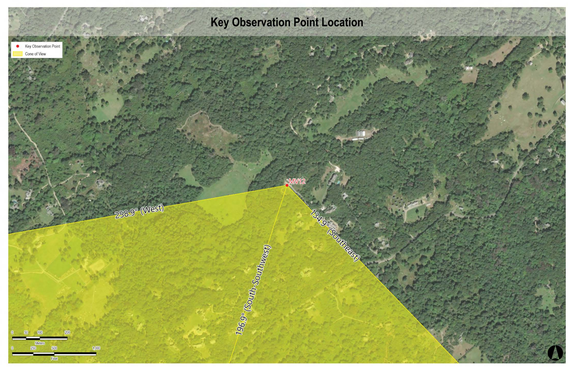
Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.







Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

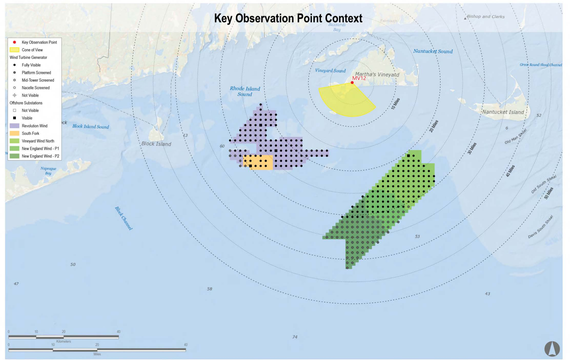
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP L104. 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 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.

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9

Key Observation Point Context



Key Observation Point Location





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Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

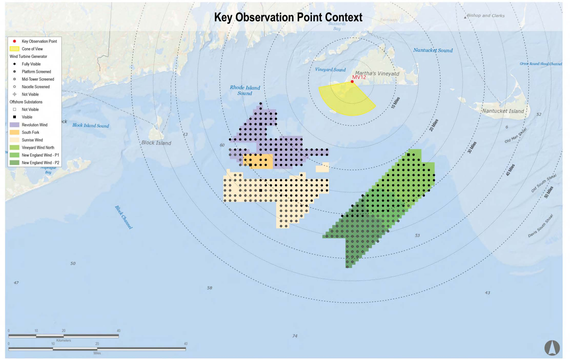
Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Sunrise Wind	2024	15 MW	123	123	23.0	39.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

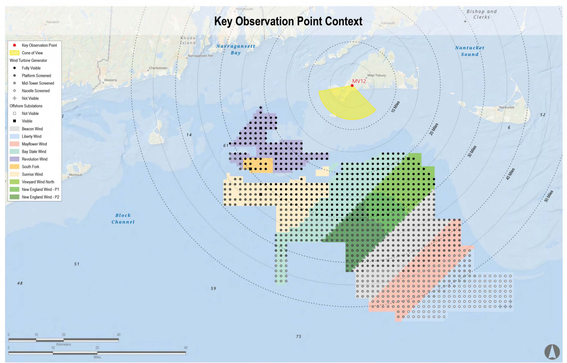
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Sunrise Wind	2024	15 MW	123	123	23.0	39.3
Mayflower Wind	2024	12 MW	149	149	38.1	53.5
Liberty Wind	2025-2030	12 MW	135	139	46.0	61.3
Beacon Wind	2025-2030	12 MW	157	157	30.0	47.8
Bay State Wind	2025-2030	12 MW	185	185	16.8	47.4

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

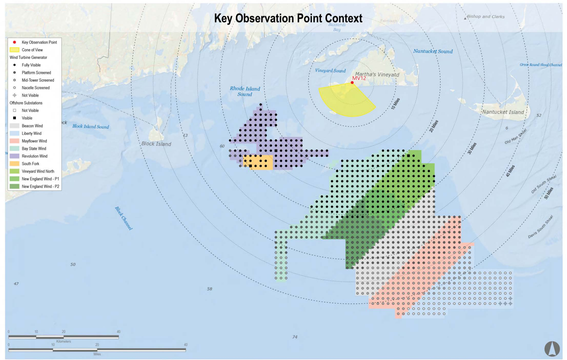
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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	13	13	26.3	30.6
Vineyard Wind North	2023	14 MW	69	69	20.8	30.7
Revolution Wind	2023	12 MW	102	102	16.4	32.1
New England Wind Phase 1	2024	16 MW	41	41	25.0	33.6
New England Wind Phase 2	2024	19 MW	79	79	25.8	41.9
Mayflower Wind	2024	12 MW	149	149	38.1	53.5
Liberty Wind	2025-2030	12 MW	135	139	46.0	61.3
Beacon Wind	2025-2030	12 MW	157	157	30.0	47.8
Bay State Wind	2025-2030	12 MW	185	185	16.8	47.4

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

MV12-B - Parking Area: Peaked Hill Reservation, Chilmark, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 1/12/2022
Time: 12:35 PM
Temperature: 42°F
Humidity: 62%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 17 mph
Conditions Observed: Cloudy

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35523° N, 70.73524° W
Direction of View (Center): South-Southwest (196.9°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 303.8 feet AMSL

Visual Resources

Landscape Similarity Zone: Forest
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Identified by the Wampanoag of Gay Head

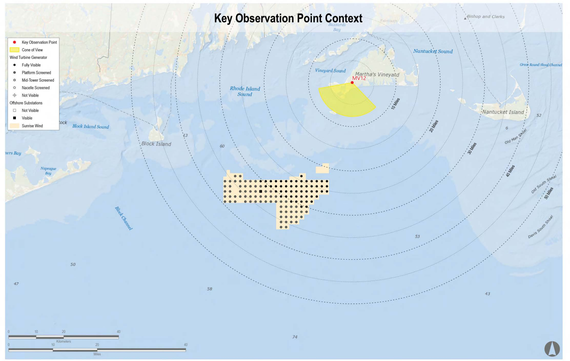
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

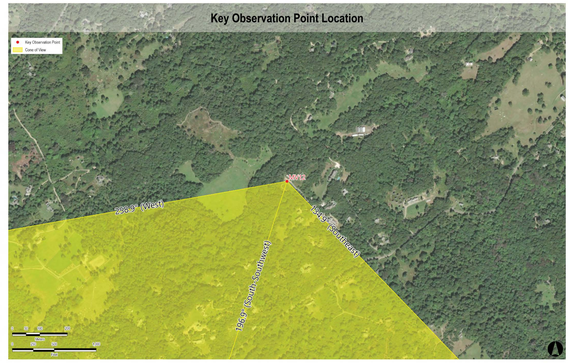
Reasonably Foreseeable Projects Represented in Visual Simulation

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)
Sunrise Wind	2024	15 MW	123	123	23.0	39.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

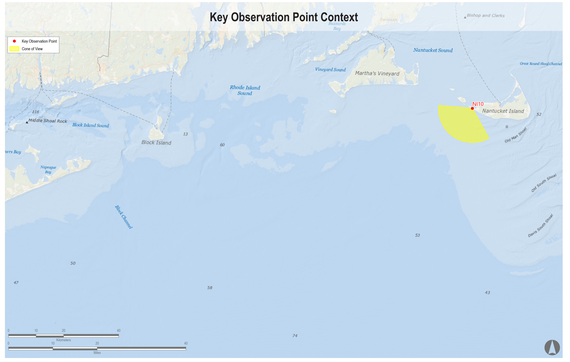
Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

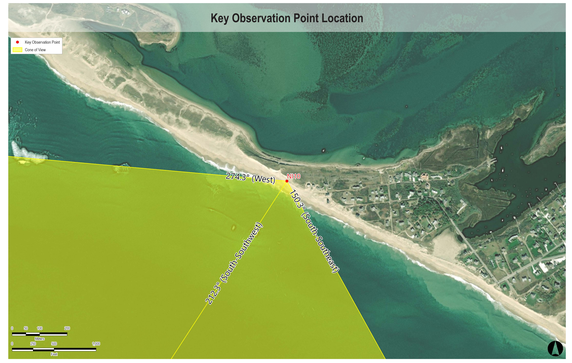
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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 Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

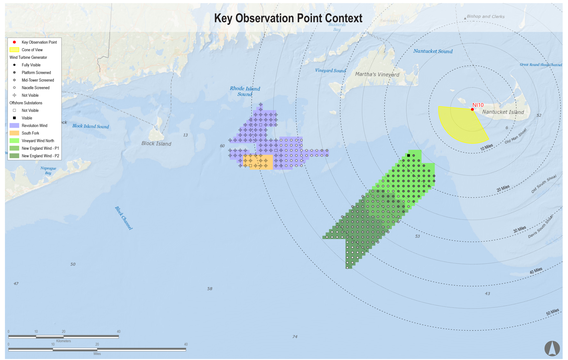
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

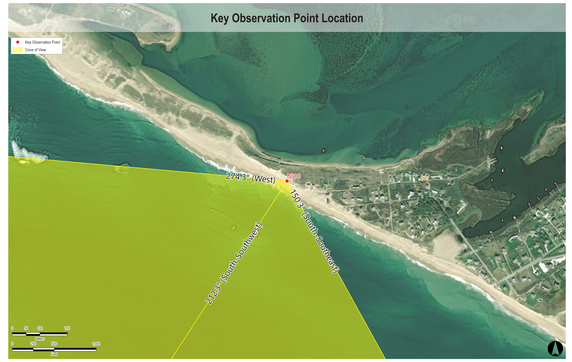
Reasonably Foreseeable Projects Represented in Visual Simulation

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	0	13	NA	NA
Vineyard Wind North	2023	14 MW	69	69	16.8	27.5
Revolution Wind	2023	12 MW	36	102	34.1	43.9
New England Wind Phase 1	2024	16 MW	41	41	26.5	32.7
New England Wind Phase 2	2024	19 MW	79	79	31.6	45.5

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

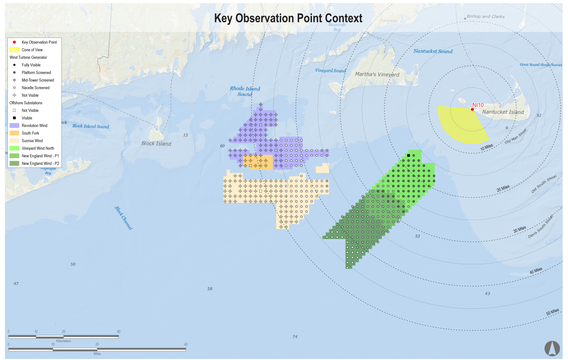
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

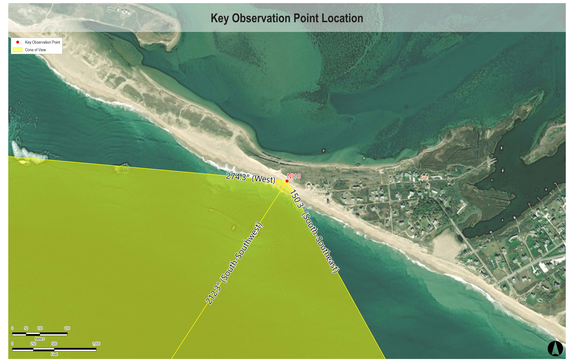
Reasonably Foreseeable Projects Represented in Visual Simulation

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	0	13	NA	NA
Vineyard Wind North	2023	14 MW	69	69	16.8	27.5
Revolution Wind	2023	12 MW	36	102	34.1	43.9
New England Wind Phase 1	2024	16 MW	41	41	26.5	32.7
New England Wind Phase 2	2024	19 MW	79	79	31.6	45.5
Sunrise Wind	2024	15 MW	46	123	36.5	45.9

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

Notes:

- Photosimulation Size: 64" 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 existing light sources.
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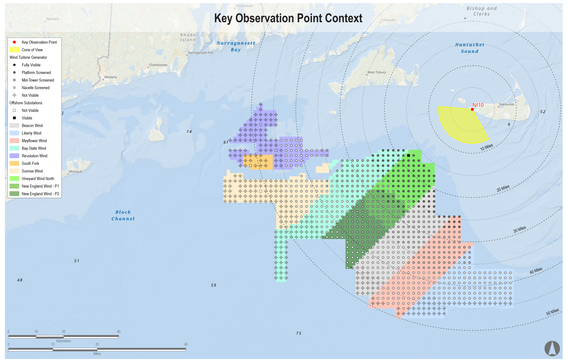
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

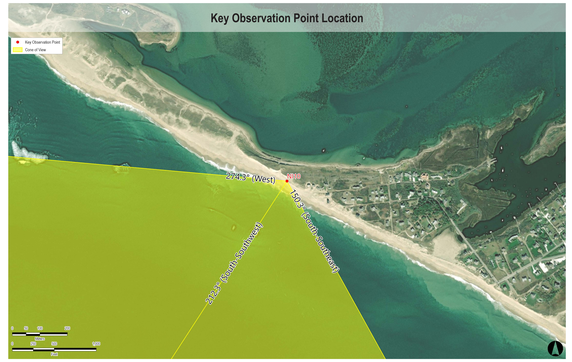
Reasonably Foreseeable Projects Represented in Visual Simulation

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	0	13	NA	NA
Vineyard Wind North	2023	14 MW	69	69	16.8	27.5
Revolution Wind	2023	12 MW	36	102	34.1	43.9
New England Wind Phase 1	2024	16 MW	41	41	26.5	32.7
New England Wind Phase 2	2024	19 MW	79	79	31.6	45.5
Sunrise Wind	2024	15 MW	46	123	36.5	45.9
Mayflower Wind	2024	12 MW	142	149	24.4	47.8
Liberty Wind	2025-2030	12 MW	100	139	32.1	43.3
Beacon Wind	2025-2030	12 MW	131	157	20.4	43.2
Bay State Wind	2025-2030	12 MW	130	185	18.1	43.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

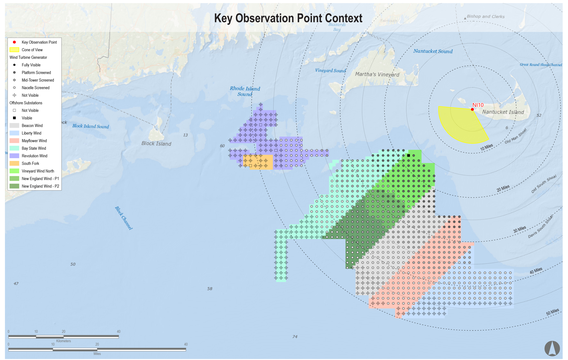
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

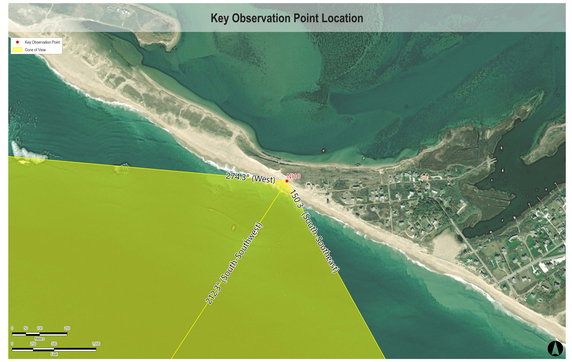
Reasonably Foreseeable Projects Represented in Visual Simulation

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	0	13	NA	NA
Vineyard Wind North	2023	14 MW	69	69	16.8	27.5
Revolution Wind	2023	12 MW	36	102	34.1	43.9
New England Wind Phase 1	2024	16 MW	41	41	26.5	32.7
New England Wind Phase 2	2024	19 MW	79	79	31.6	45.5
Mayflower Wind	2024	12 MW	142	149	24.4	47.8
Liberty Wind	2025-2030	12 MW	100	139	32.1	43.3
Beacon Wind	2025-2030	12 MW	131	157	20.4	43.2
Bay State Wind	2025-2030	12 MW	130	185	18.1	43.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NI10: Madaket Beach, Nantucket, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/12/2021
Time: 10:50 AM
Temperature: 76°F
Humidity: 74%
Visibility: >10 miles
Wind Direction: South-Southwest
Wind Speed: 17 mph
Conditions Observed: Fair

Key Observation Point Information

County: Nantucket
Town: Nantucket
State: Massachusetts
Location: Nantucket
Latitude, Longitude: 41.27401° N, 70.21141° W
Direction of View (Center): South-Southwest (212.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 15.4 feet AMSL

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Madaket Beach, Nantucket National Historic Landmark

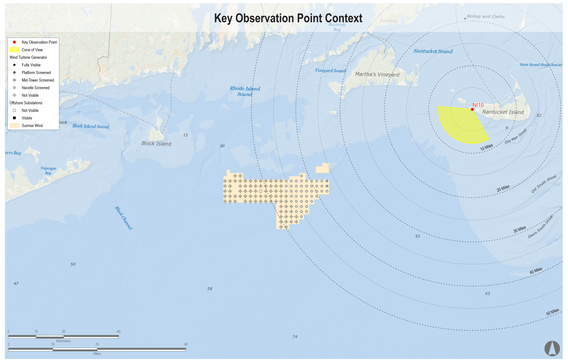
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

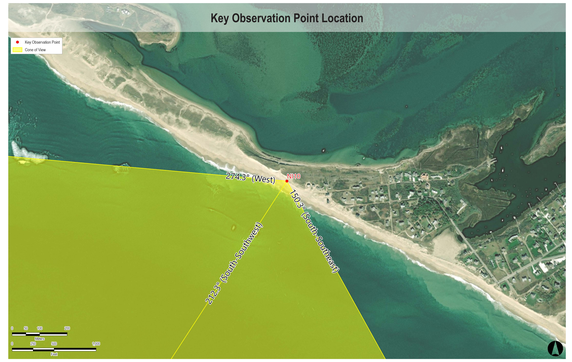
Reasonably Foreseeable Projects Represented in Visual Simulation

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)
Sunrise Wind	2024	15 MW	46	123	36.5	45.9

Key Observation Point Context



Key Observation Point Location





Match Line NL01-B

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

- Photosimulation Size: 64" 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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- 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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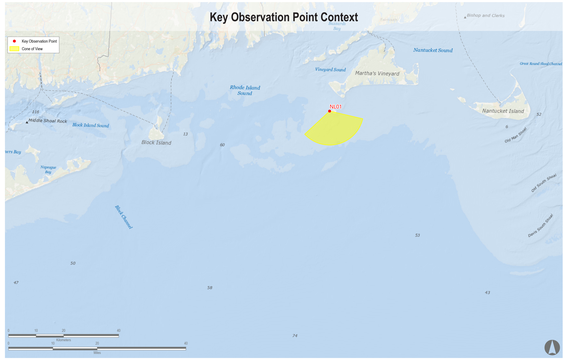
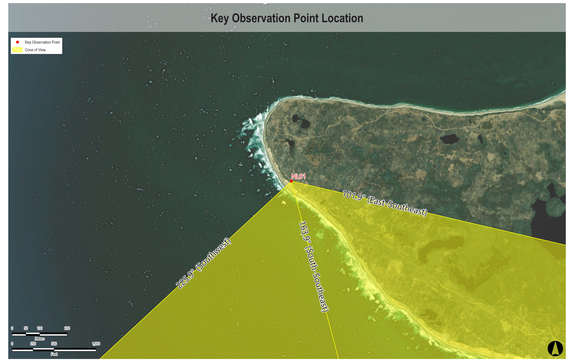
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Context



Key Observation Point Location





Match Line NL01-B

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information
Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Visual Resources
Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

- Photosimulation Size: 64" 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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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)
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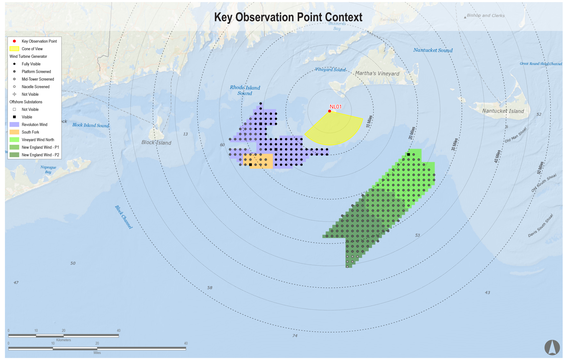
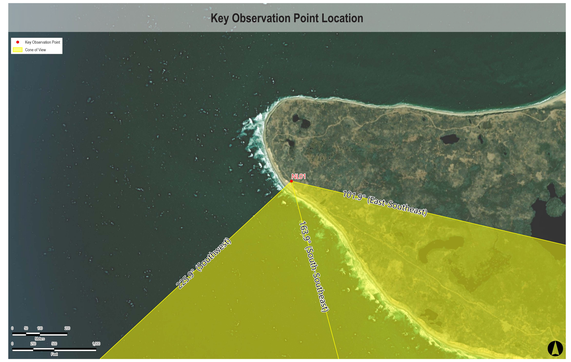
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4

Key Observation Point Context



Key Observation Point Location





Match Line NL01-B

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information
Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
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Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Visual Resources
Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

- Photosimulation Size: 64" 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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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)
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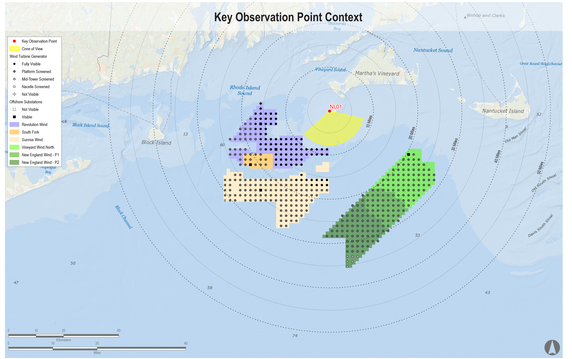
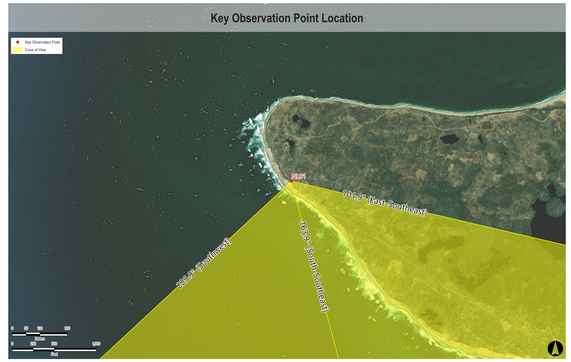
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Sunrise Wind	2024	15 MW	123	123	15.6	31.0

Key Observation Point Context



Key Observation Point Location





Match Line NL01-B

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information
Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Visual Resources
Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

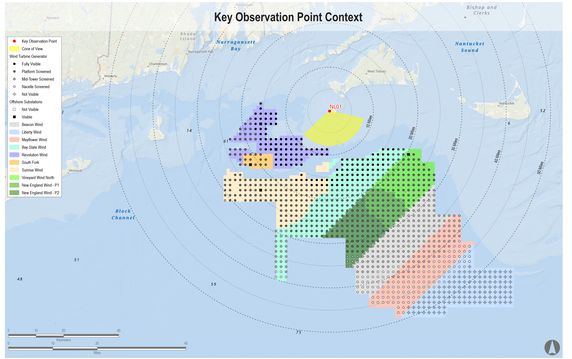
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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	13	13	18.1	22.5
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Sunrise Wind	2024	15 MW	123	123	15.6	31.0
Mayflower Wind	2024	12 MW	149	149	36.6	48.5
Liberty Wind	2025-2030	12 MW	17	139	43.9	46.5
Beacon Wind	2025-2030	12 MW	157	157	28.5	42.1
Bay State Wind	2025-2030	12 MW	185	185	11.3	39.4

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
NL01
Narragansett Bay
Nantucket Sound
Block Island
Block Channel
Bishop and Clerks
Martha's Vineyard
Nantucket
Woods Hole
Falmouth
Hyannis
Chatham
Provincetown
Plymouth
Cuttyhunk
Gosnold
Edgartown
Oak Bluffs
Vineyard Haven
Menemsha
Aquinnah
Newport
Jamestown
Wickford
North Kingstown
Narragansett
Westerly
Watch Hill
Stonington
Mystic
Groton
New London
Old Saybrook
Clinton
Guilford
Branford
New Haven
Milford
Stratford
Bridgeport
Norwalk
Stamford
Greenwich
Port Chester
Rye
New Rochelle
Mount Vernon
Yonkers
New York
Long Island
Montauk
Orient
Greenport
Sag Harbor
Southampton
East Hampton
Amagansett
Montauk
Fishers Island



Match Line NL01-B

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Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

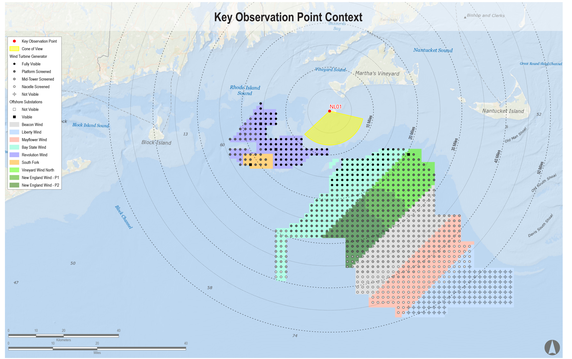
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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	13	13	18.1	22.5
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Mayflower Wind	2024	12 MW	149	149	36.6	48.5
Liberty Wind	2025-2030	12 MW	17	139	43.9	46.5
Beacon Wind	2025-2030	12 MW	157	157	28.5	42.1
Bay State Wind	2025-2030	12 MW	185	185	11.3	39.4

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Vineyard Wind North
New England Wind - P1
New England Wind - P2
Nantucket Sound
Martha's Vineyard
Rhode Island Sound
Block Island
Block Island Sound
Nantucket Island
NL01
Block Island Wind Farm
Vineyard Wind North
New England Wind - P1
New England Wind - P2
Mayflower Wind
Bay State Wind
Liberty Wind
Beacon Wind
Revolution Wind
South Fork



Match Line NL01-B

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Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-A: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): South-Southeast (163.9°)
Field of View: 124° x 55°

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

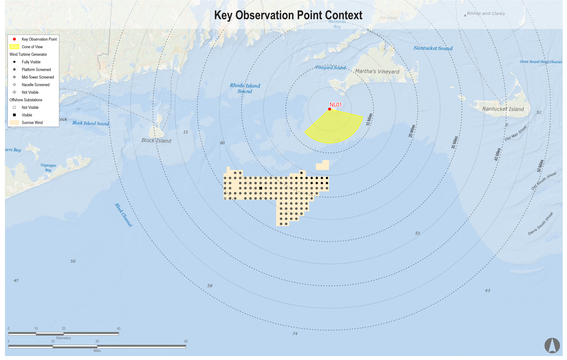
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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)
Sunrise Wind	2024	15 MW	123	123	15.6	31.0

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
NL01
Nantucket Sound
Martha's Vineyard
Nantucket Island
Block Island
Rhode Island Sound
Block Island Sound
Muskeget Channel
Vineyard Sound
Hyannis Bay
Nantucket Bay
Bishop and Clerks
Great Round Shoal Channel
Old Corse Channel
Horse Shoe Shoal
Tuckernuck Island
Muskeget Island
Hyannis Port
Nantucket
Falmouth
Edgartown
Oak Bluffs
Vineyard Haven
Woods Hole
Menemsha
Chilmark
Aquinnah
Gay Head
Gosnold
Cuttyhunk Island
Penikese Island
Naushon Island
Pasque Island
Elizabeth Islands
Tarpaulin Cove
Cape Poge Bay
Edgartown Great Pond
Katama Bay
Sengekontacket Pond
Lagoon Pond
Tisbury Great Pond
Squibnocket Pond
Menemsha Pond
Long Point
Wasque Point
Norton Point
Cape Pogue
Wasque Reservation
Chappaquiddick Island
Martha's Vineyard Airport
Nantucket Memorial Airport
Katama Airfield
Edgartown Airport
Cape Poge Wildlife Area
Felix Neck Wildlife Sanctuary
Sheriff's Meadow Foundation
Long Point Wildlife Refuge
Manuel F. Correllus State Forest
Nantucket National Wildlife Refuge
Monomoy National Wildlife Refuge
Nomans Land Island National Wildlife Refuge
Martha's Vineyard National Wildlife Refuge
Waquoit Bay National Estuarine Research Reserve
Waquoit Bay National Wildlife Refuge
Mashpee National Wildlife Refuge
Great Point Lighthouse
Brant Point Lighthouse
Cape Pogue Lighthouse
Edgartown Harbor Lighthouse
Gay Head Lighthouse
Cape Poge Lighthouse
Edgartown Lighthouse
Nobska Lighthouse
Martha's Vineyard Lighthouse
Nantucket Lighthouse
Brant Point Lighthouse
Great Point Lighthouse
Sankaty Head Lighthouse
Cape Poge Lighthouse
Edgartown Harbor Lighthouse
Gay Head

Match Line NL01-A

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.





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Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

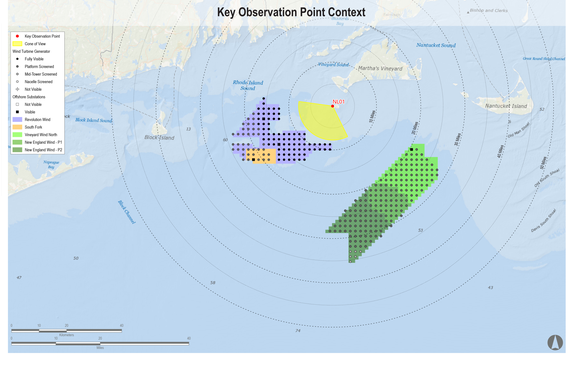
- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure 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 existing light sources.
- 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 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.

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	13	13	18.1	22.5
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4

Match Line NL01-A

Key Observation Point Context


Key Observation Point
Core of View
Wind Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Revolution Wind
South Fork
Vineyard Wind North
New England Wind - P1
New England Wind - P2
NL01
Block Island
Rhode Island Sound
Block Island Sound
Vineyard Sound
Martha's Vineyard
Nantucket Sound
Nantucket Island
Muskeget Channel
Nomans Land
Gosnold
Cuttyhunk
Elizabeth Islands
Buzzards Bay
Martha's Vineyard
Nantucket Island
Block Island
Rhode Island Sound
Block Island Sound
Vineyard Sound
Nomans Land
Gosnold
Cuttyhunk
Elizabeth Islands
Buzzards Bay
Nantucket Sound
Muskeget Channel
Nomans Land
Gosnold
Cuttyhunk
Elizabeth Islands
Buzzards Bay
Nantucket Island
Block Island
Rhode Island Sound
Block Island Sound
Vineyard Sound
Martha's Vineyard

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

Notes:

- Photosimulation Size: 64" 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 existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP L104. 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 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.

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	13	13	18.1	22.5
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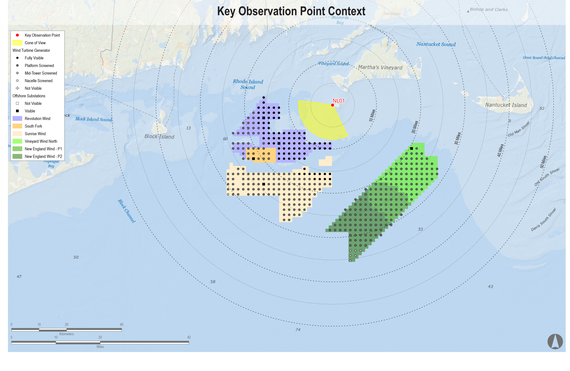
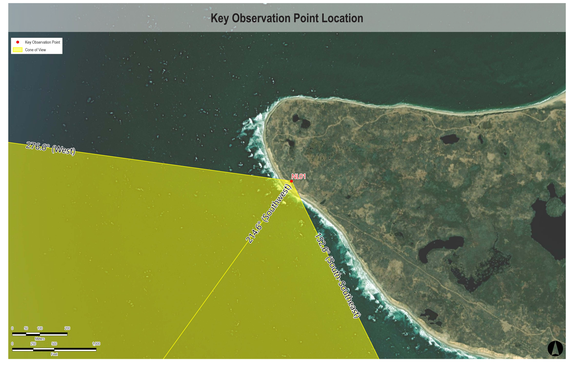
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Sunrise Wind	2024	15 MW	123	123	15.6	31.0

Match Line NL01-A

Key Observation Point Context



Key Observation Point Location



Match Line NL01-A

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
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Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

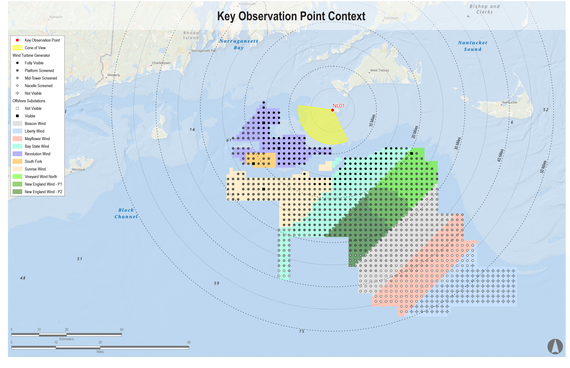
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP L104. 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 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.

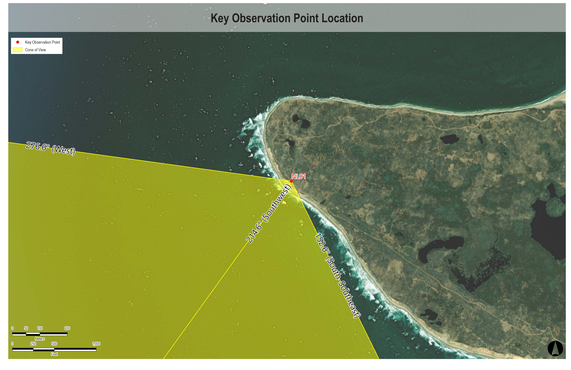
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	18.1	22.5
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Sunrise Wind	2024	15 MW	123	123	15.6	31.0
Mayflower Wind	2024	12 MW	149	149	36.6	48.5
Liberty Wind	2025-2030	12 MW	17	139	43.9	46.5
Beacon Wind	2025-2030	12 MW	157	157	28.5	42.1
Bay State Wind	2025-2030	12 MW	185	185	11.3	39.4

Key Observation Point Context



Key Observation Point Location



Match Line NL01-A

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the *proper* perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

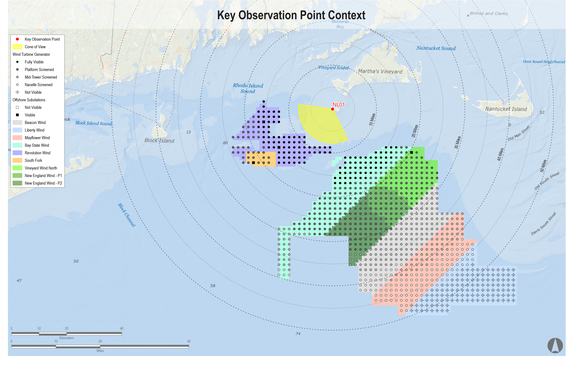
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP L104. 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 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.

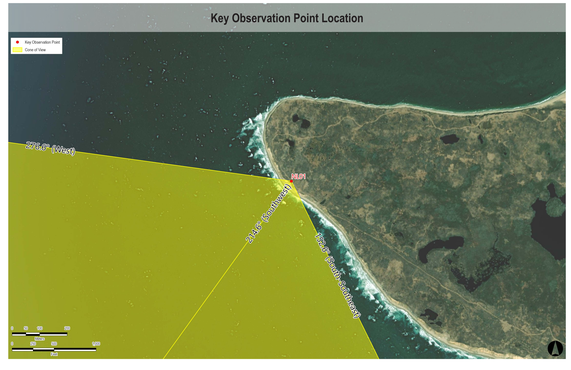
Reasonably Foreseeable Projects Represented in Visual Simulation

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	13	13	18.1	22.5
Vineyard Wind North	2023	14 MW	69	69	19.5	28.2
Revolution Wind	2023	12 MW	102	102	8.7	24.5
New England Wind Phase 1	2024	16 MW	41	41	20.4	29.2
New England Wind Phase 2	2024	19 MW	79	79	20.4	35.4
Mayflower Wind	2024	12 MW	149	149	36.6	48.5
Liberty Wind	2025-2030	12 MW	17	139	43.9	46.5
Beacon Wind	2025-2030	12 MW	157	157	28.5	42.1
Bay State Wind	2025-2030	12 MW	185	185	11.3	39.4

Key Observation Point Context



Key Observation Point Location





Match Line NL01-A

Sunrise Wind | Powered by Ørsted & Eversource

Appendix A: Sunrise Wind Cumulative Visual Simulations

NL01-B: Nomans Land Island NWR, Chilmark, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the *proper* perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Simulated*: 12/12/2017
Time Simulated: 8:30 AM
Temperature: NA
Humidity: NA
Visibility: >10 miles
Wind Direction: NA
Wind Speed: NA
Conditions Simulated: Partly Cloudy

Virtual Camera Information

Lens Focal Length: 50 mm
Camera Height: 42.1 feet AMSL

Key Observation Point Information

County: Dukes
Town: Chilmark
State: Massachusetts
Location: Nomans Land Island
Latitude, Longitude: 41.25712° N, 70.83100° W
Direction of View (Center): Southwest (214.6°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: No Access
Aesthetic Resource: Nomans Land Island National Wildlife Refuge

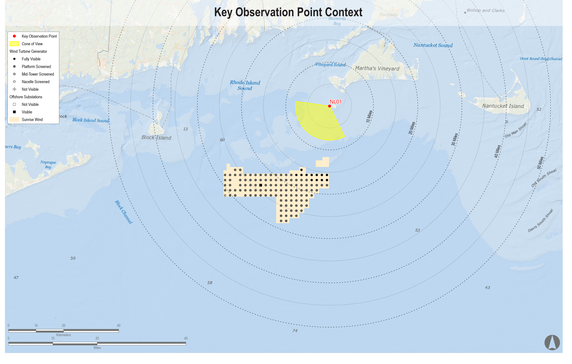
Notes:

- Photosimulation Size: 64" 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 existing light sources.
- 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 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.

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)
Sunrise Wind	2024	15 MW	123	123	15.6	31.0

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
NL01
Block Island
Rhode Island Sound
Block Island Sound
Nantucket Sound
Martha's Vineyard
Nantucket Island
Vineyard Sound
Muskeget Channel
Nomans Land
Menemsha Bay
Vineyard Haven
Oak Bluffs
Edgartown
Tarpaulin Cove
Woods Hole
Hyannis
Hyannis Port
Cape Cod Canal
Cape Cod
Buzzards Bay
Onset Bay
Wareham
Marion
Mattapoisett
Fairhaven
New Bedford
Dartmouth
Westport
Fall River
Tiverton
Little Compton
Newport
Jamestown
Narragansett
Point Judith
Watch Hill
Westerly
Stonington
Mystic
New London
Old Saybrook
Old Lyme
Niantic
Waterford
Groton
Montauk
Block Island Wind Farm
Block Island Transmission System
Block Island Transmission Cable
Deepwater Wind Block Island