

Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

**Existing Conditions** 

Notes:

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

three-dimensional (3D) model of the island.

Wind Direction: West-Southwest

Conditions Observed: Fair

**Environmental Data** 

**Date Taken:** 9/11/2017

**Time:** 6:01 PM

**Temperature:** 71°F

Humidity: 68% Visibility: >10 miles

Wind Speed: 7 mph

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

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

County: Suffolk

State: New York

Town: East Hampton

Location: Long Island

Field of View: 124° x 55°

- 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

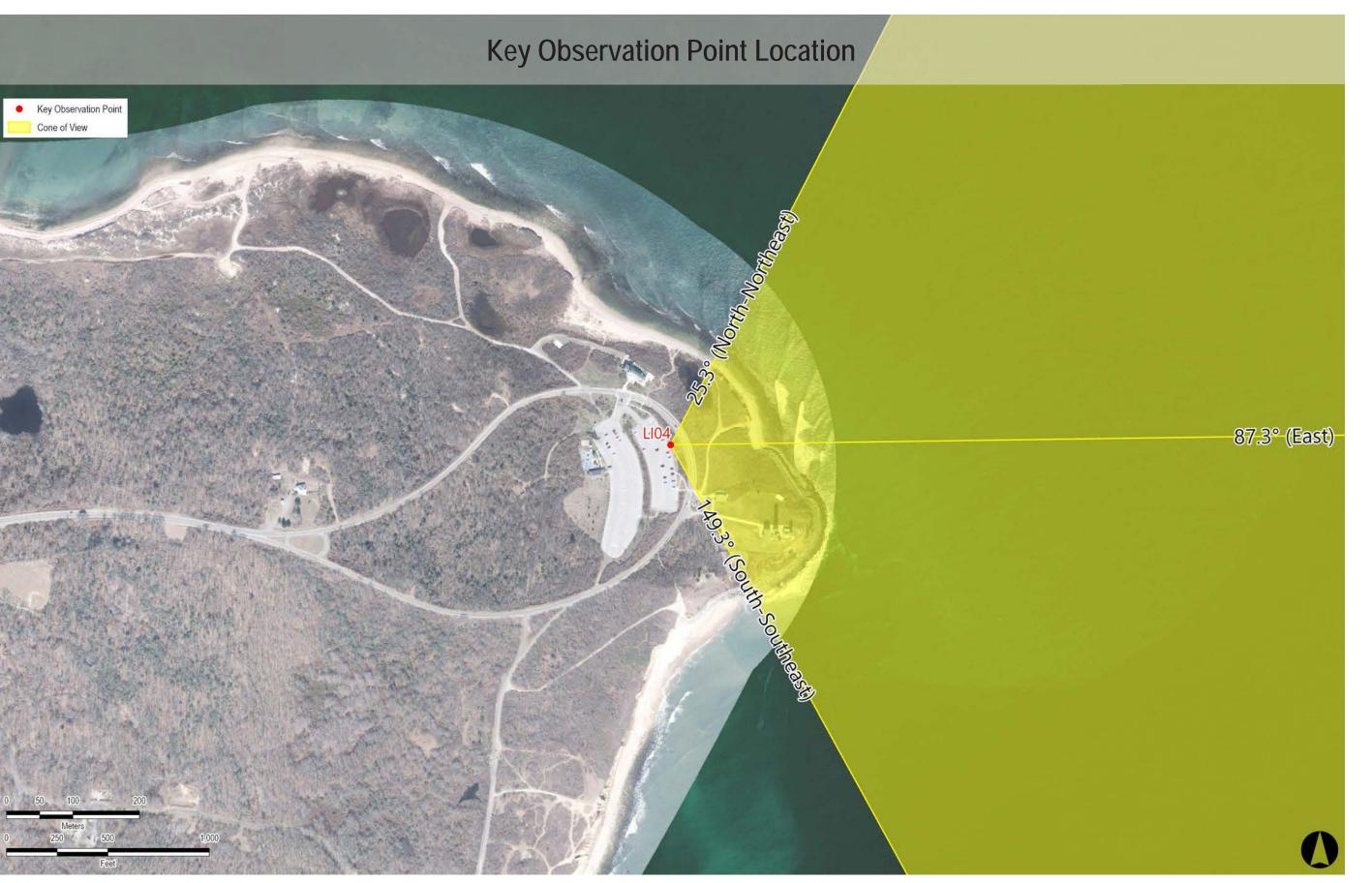
**Key Observation Point Information** 

Latitude, Longitude: 41.07208° N, 71.85901° W

**Direction of View (Center):** East (87.3°)

- 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

Key Observation Point Context ▲Bishop and Clerks Key Observation Point Cone of View Nantucket Sound Great Round Shoal Channel Nantucket Island 52





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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

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

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

**Environmental Data** 

Wind Direction: West-Southwest

Camera: Canon EOS 5D Mark IV

**Resolution:** 30.4 Megapixels

Lens Focal Length: 50 mm

Camera Height: 48.0 feet AMSL

three-dimensional (3D) model of the island.

Conditions Observed: Fair

**Date Taken:** 9/11/2017

**Temperature:** 71°F

Humidity: 68% Visibility: >10 miles

Wind Speed: 7 mph

**Camera Information** 

Area of Statewide Significance

 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.

**Key Observation Point Information** 

Latitude, Longitude: 41.07208° N, 71.85901° W

Landscape Similarity Zone: Maintained Recreation Area

User Group: Local Resident, Tourist/Vacationers, Fishing Community

Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic

**Direction of View (Center):** East (87.3°)

County: Suffolk

State: New York

Town: East Hampton

Location: Long Island

Field of View: 124° x 55°

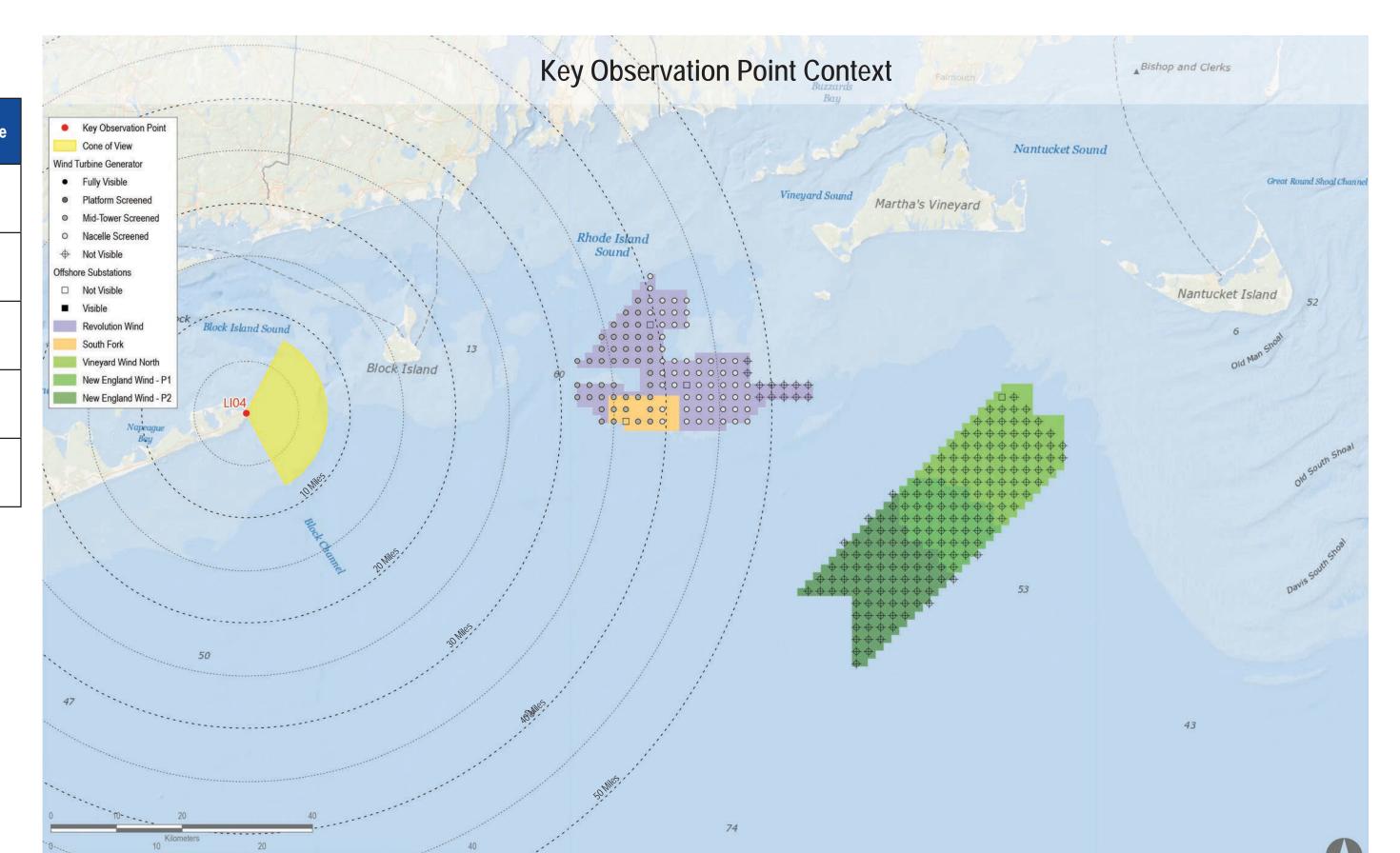
**Visual Resources** 

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Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	88	102	31.4	47.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA









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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

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)

**Environmental Data Date Taken:** 9/11/2017 **Temperature:** 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest

Wind Speed: 7 mph

Conditions Observed: Fair

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

three-dimensional (3D) model of the island.

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

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

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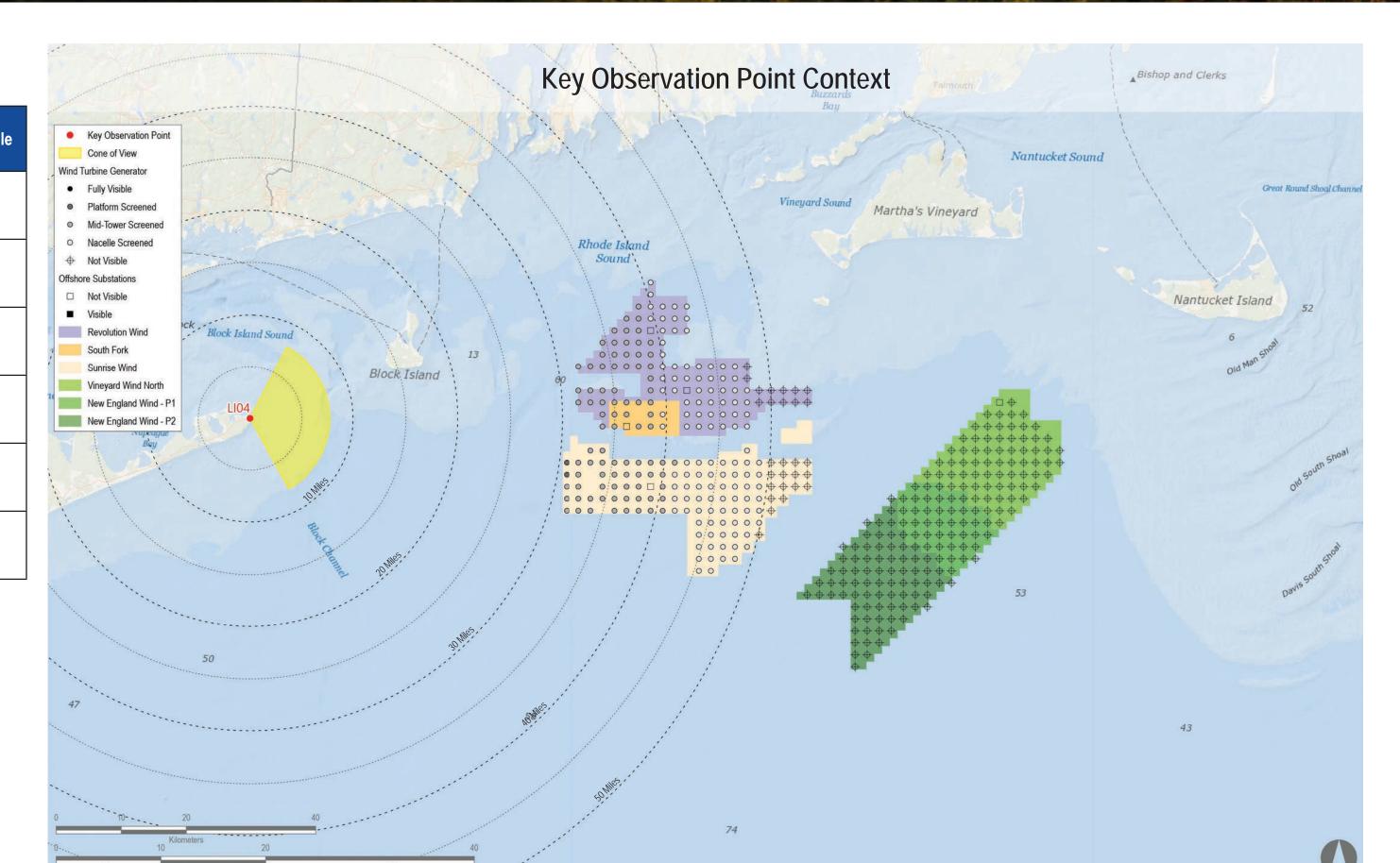
Area of Statewide Significance

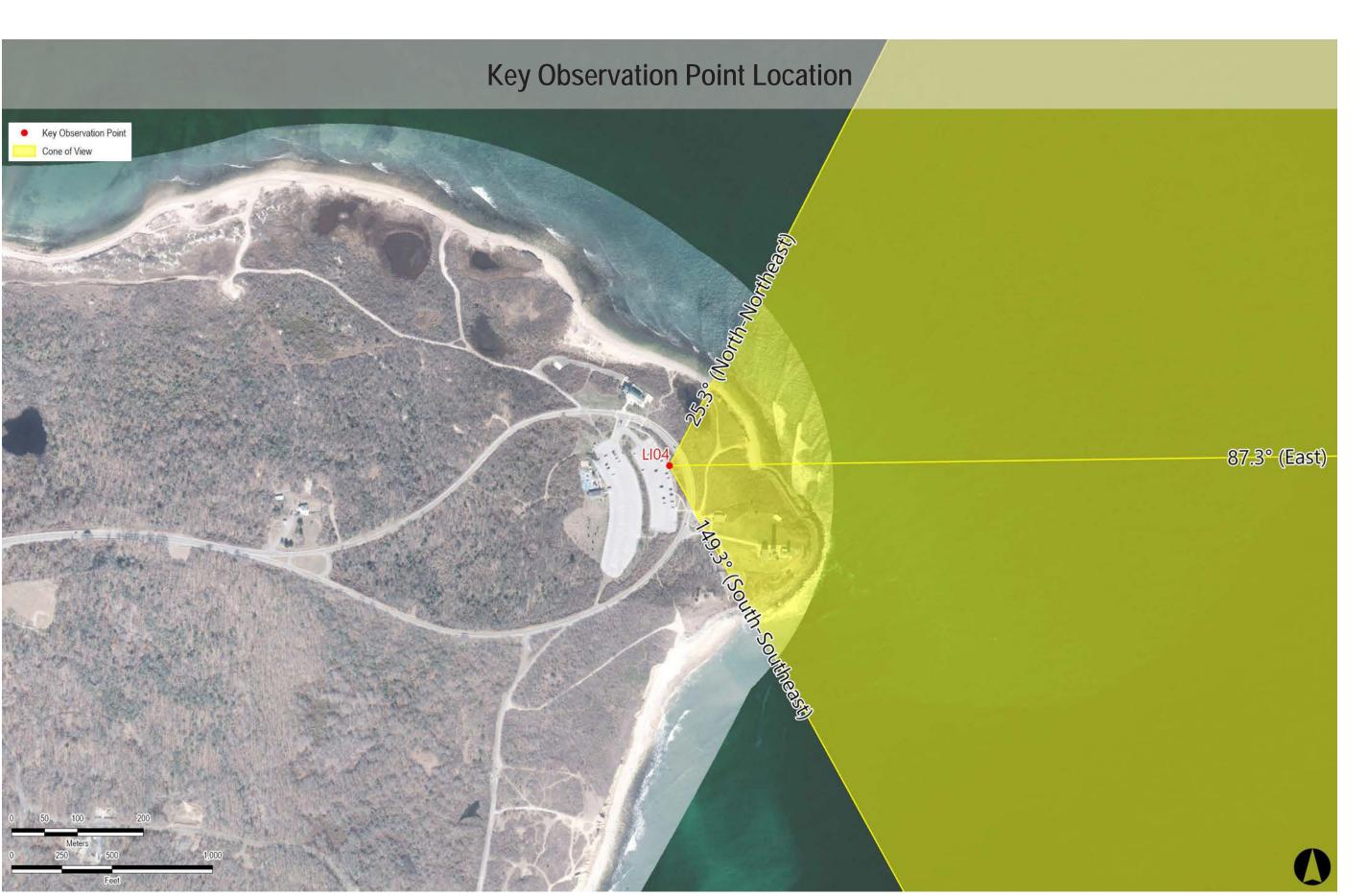
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Revolution Wind	2023	12 MW	88	102	31.4	47.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	106	123	30.5	49.6









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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

be exactly 1" long

on the printed

Visual Simulation: Full Lease Build-out Including Sunrise Wind

**Environmental Data** Date Taken: 9/11/2017 Temperature: 71°F

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

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

**Key Observation Point Information** 

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

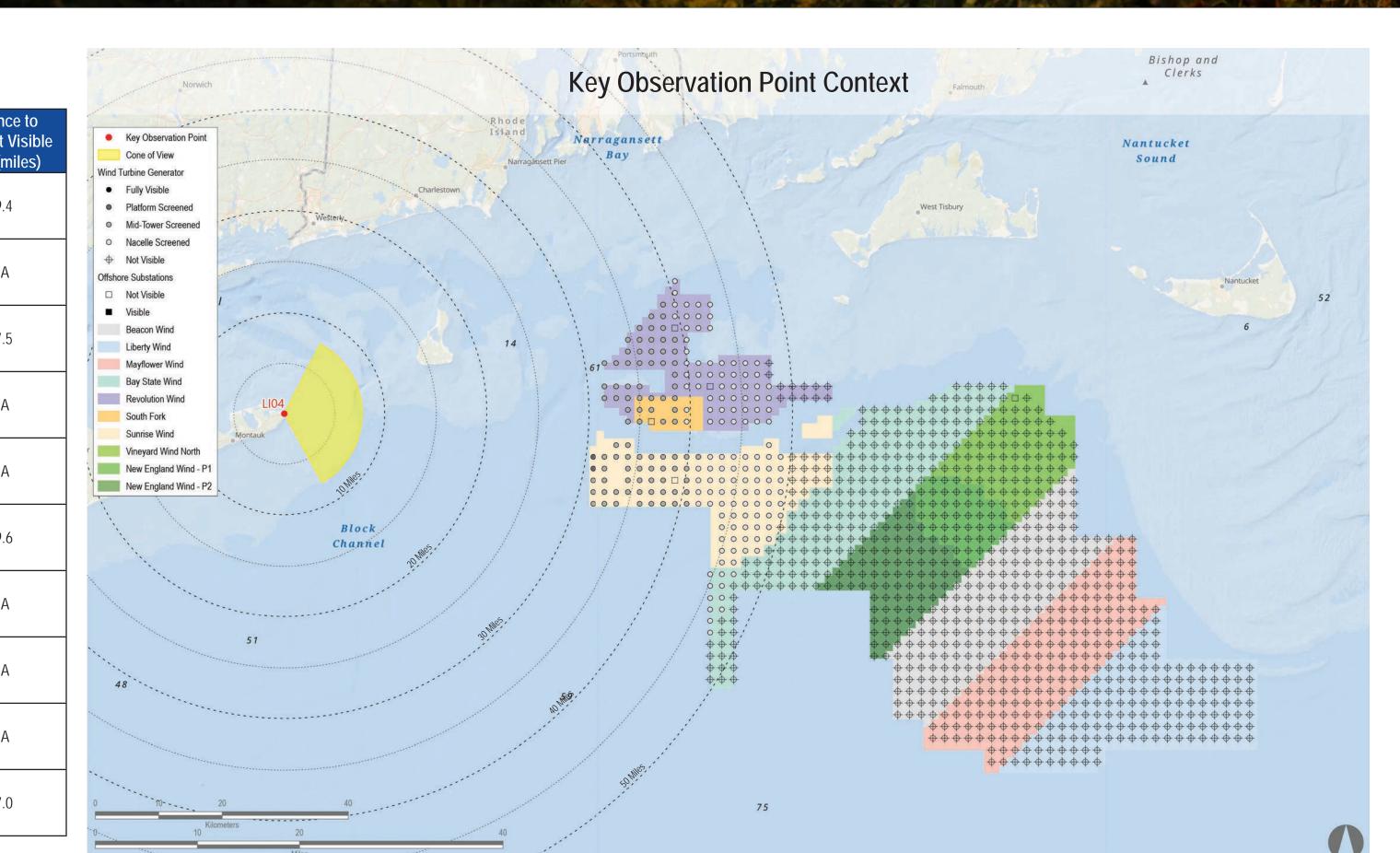
Visual Resources Landscape Similarity Zone: Maintained Recreation Area User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

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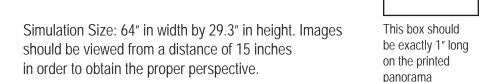
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Sunrise Wind	2024	15 MW	106	123	30.5	49.6
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	11	185	44.6	47.0









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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2017 **Temperature:** 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest

Wind Speed: 7 mph

Notes:

Conditions Observed: Fair **Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm

Camera Height: 48.0 feet AMSL

three-dimensional (3D) model of the island.

**Key Observation Point Information** County: Suffolk

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

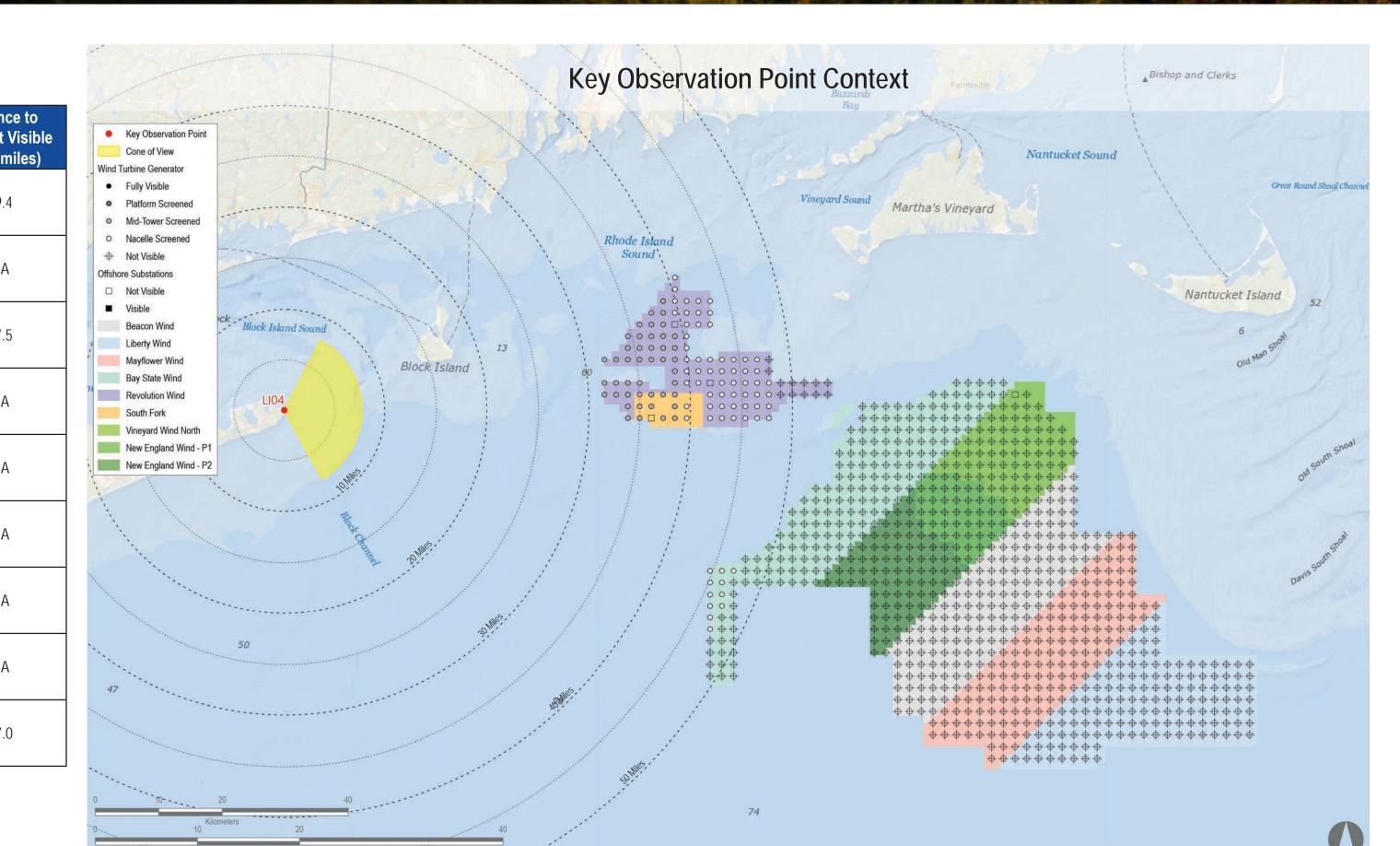
**Visual Resources** 

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

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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

be exactly 1" long

on the printed

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

**Environmental Data Date Taken:** 9/11/2017 **Time:** 6:01 PM **Temperature:** 71°F Humidity: 68% Visibility: >10 miles Wind Direction: West-Southwest

Wind Speed: 7 mph Conditions Observed: Fair **Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm

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**Visual Resources** 

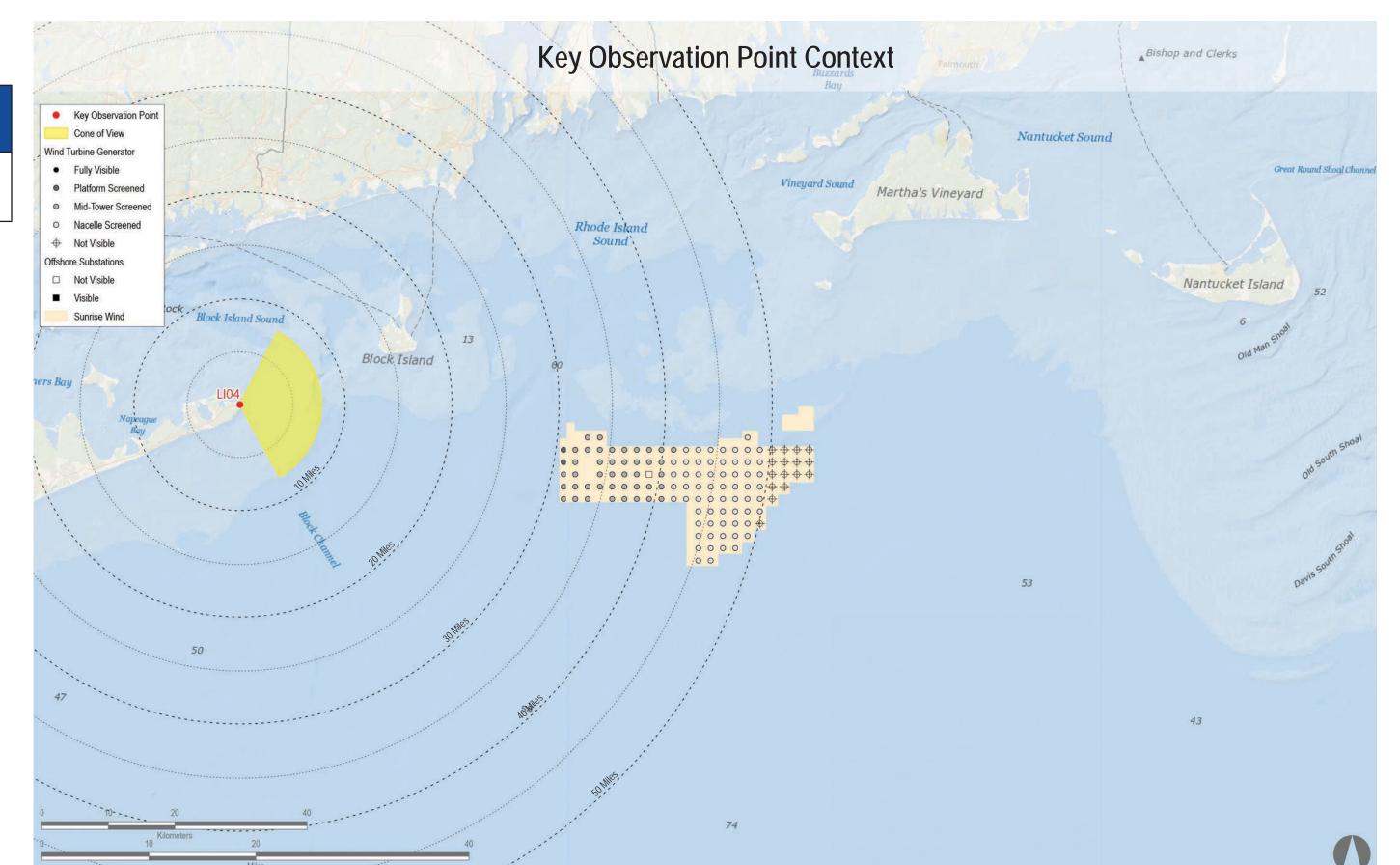
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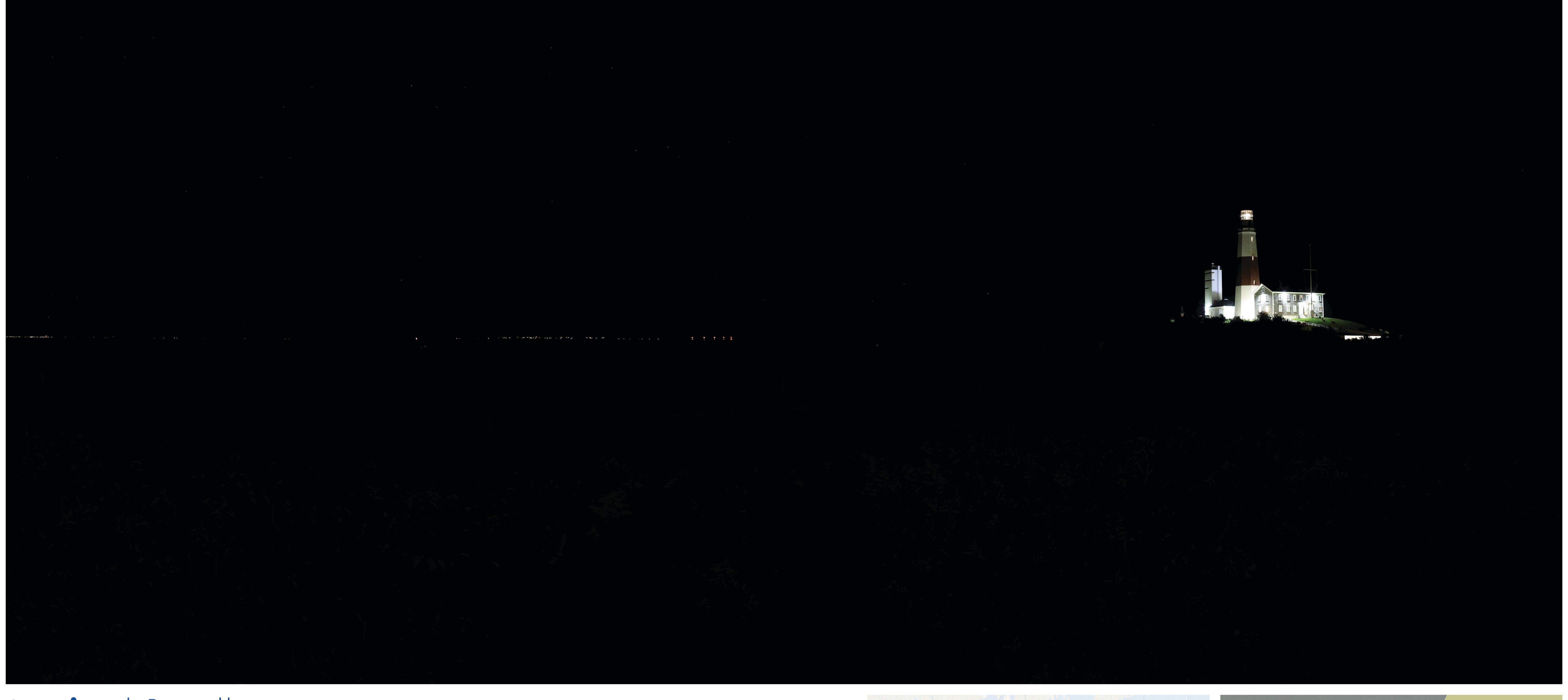
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on the printed

**Existing Conditions** 

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

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**Environmental Data Date Taken:** 9/11/2017 **Temperature:** 57°F Humidity: 93% Visibility: >10 miles Wind Direction: Calm Wind Speed: 0 mph

Conditions Observed: Fair

Lens Focal Length: 50 mm

Camera Height: 48.0 feet AMSL

**Camera Information** 

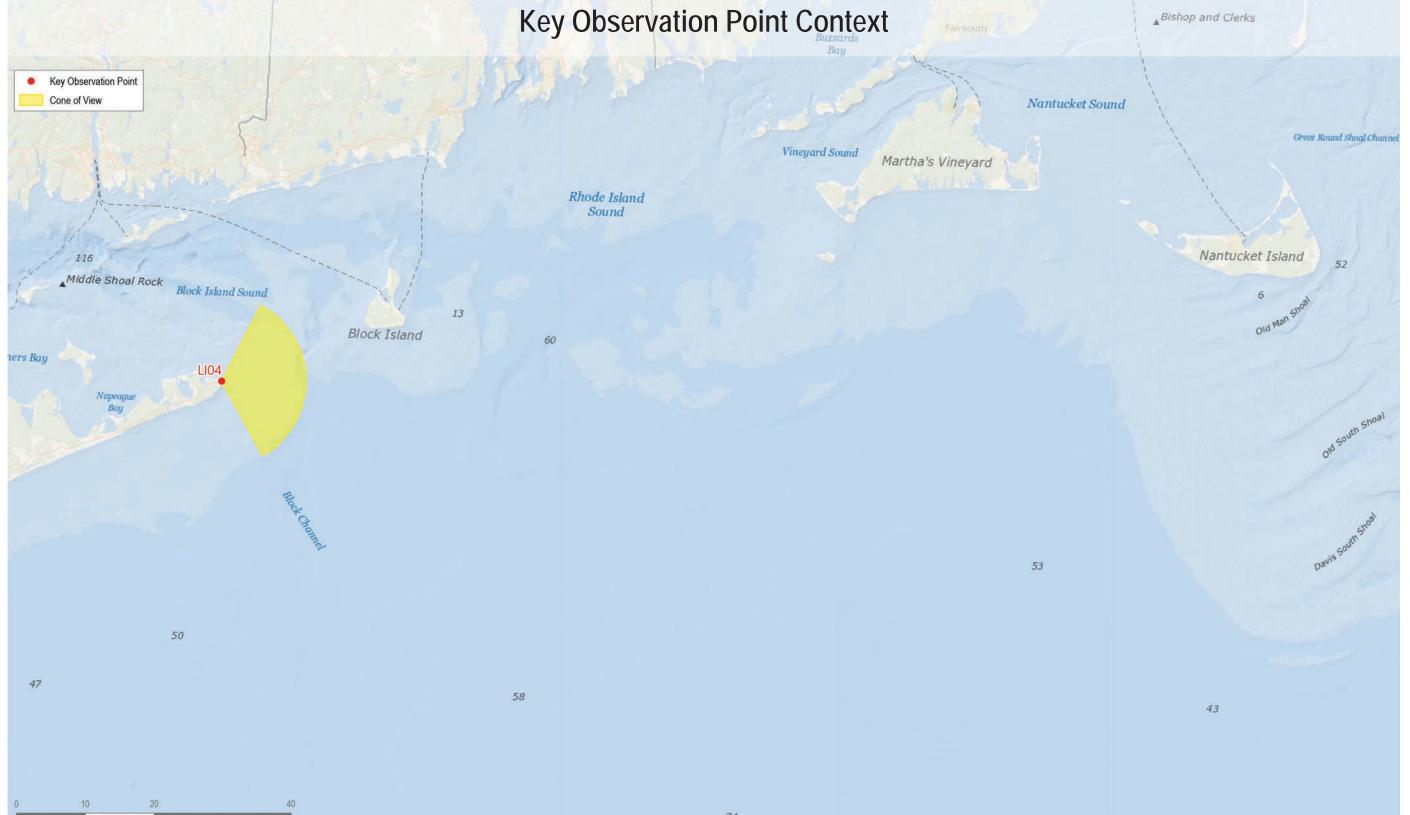
Notes:

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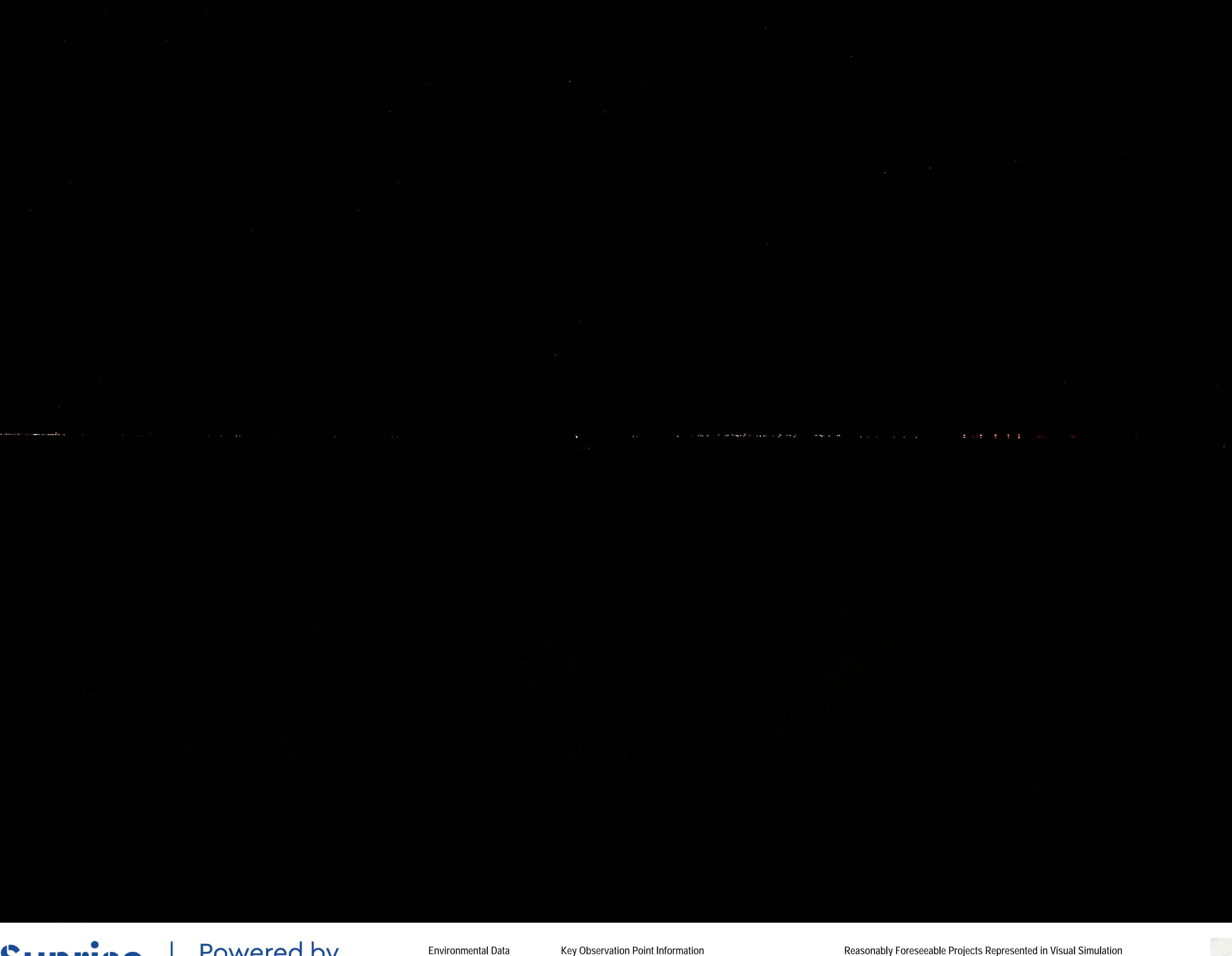
County: Suffolk Town: East Hampton State: New York Location: Long Island **Latitude, Longitude:** 41.07208° N, 71.85901° W **Direction of View (Center):** East (87.3°) Field of View: 124° x 55°

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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

Visual Simulation: 2023 and 2024 Project Construction (Revolution

Wind, South Fork Wind, Vineyard Wind North, and New England Wind **Phase 1&2)** 

**Date Taken:** 9/11/2017 **Temperature:** 57°F Humidity: 93% Visibility: >10 miles Wind Direction: Calm Wind Speed: 0 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 48.0 feet AMSL **Key Observation Point Information** County: Suffolk Town: East Hampton State: New York

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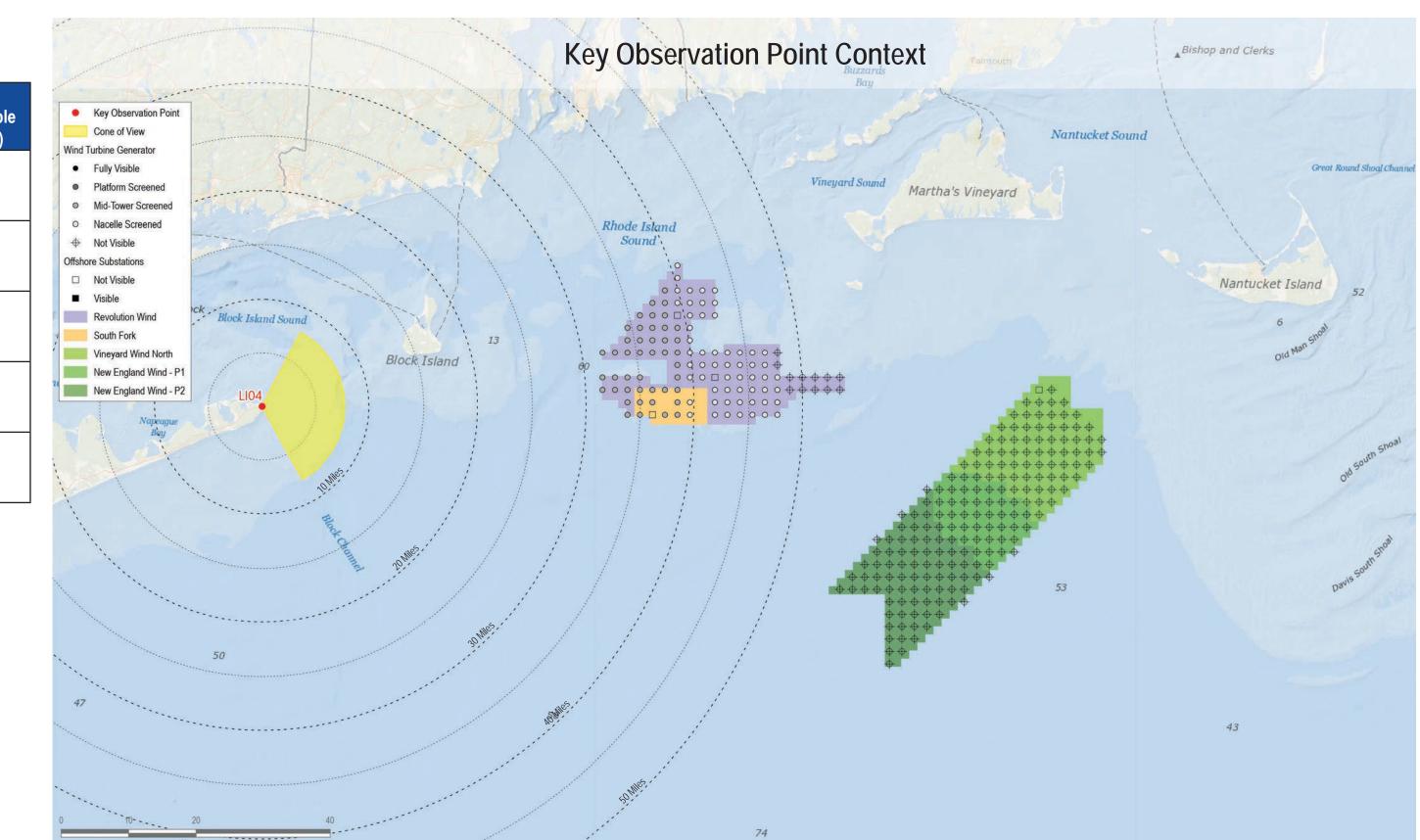
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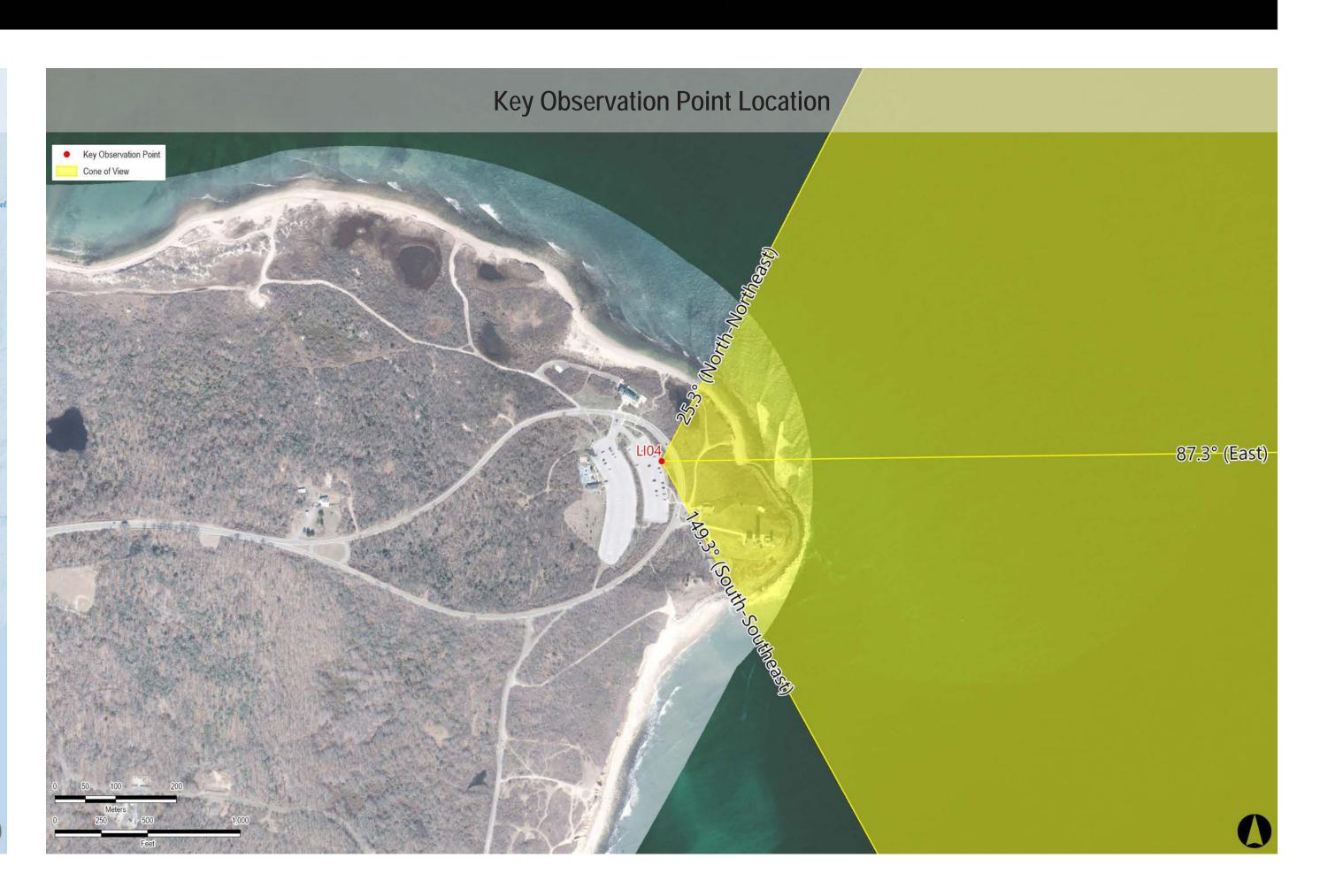
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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

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

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)

**Temperature:** 57°F Humidity: 93% Visibility: >10 miles Wind Direction: Calm Wind Speed: 0 mph

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Lens Focal Length: 50 mm

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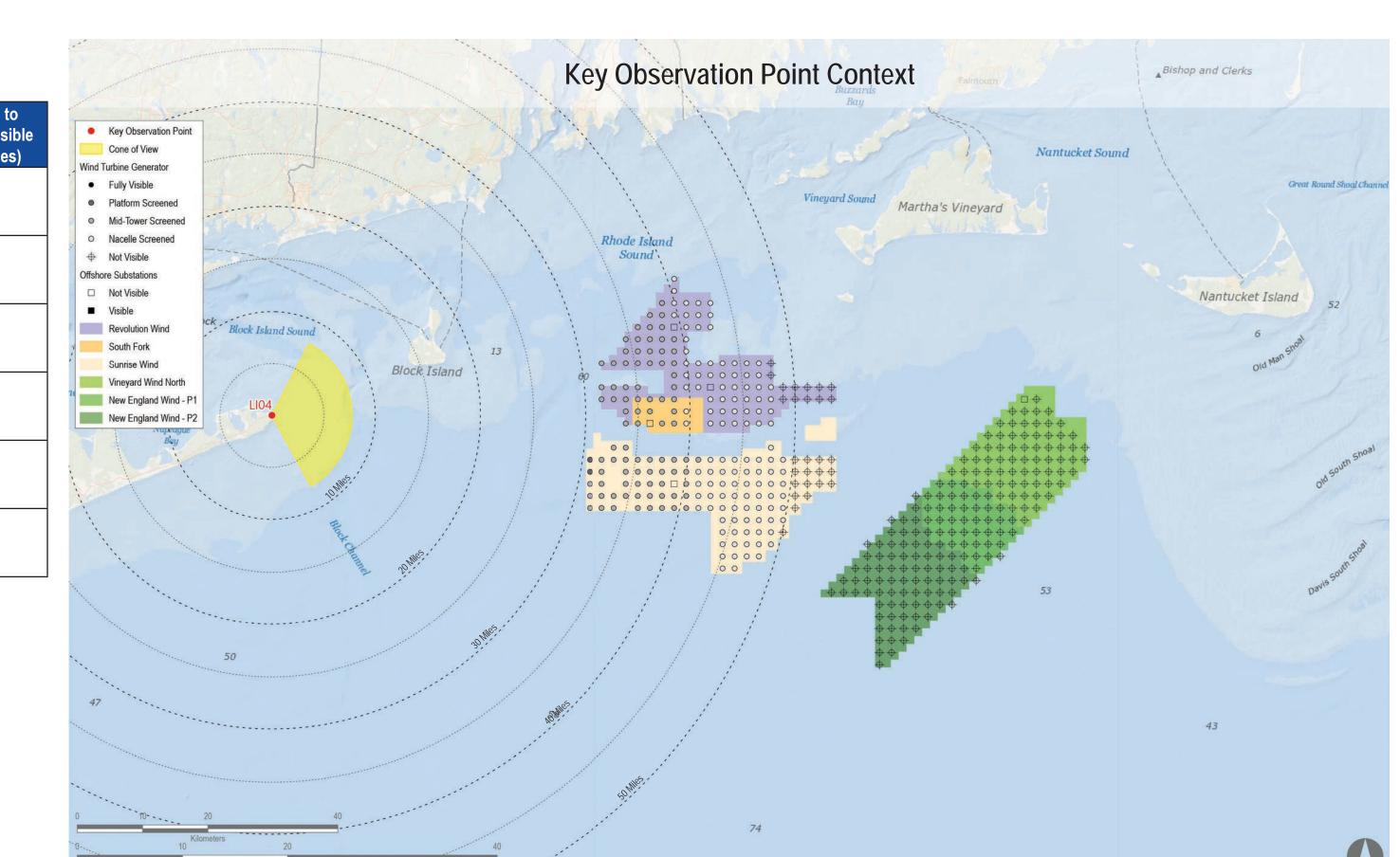
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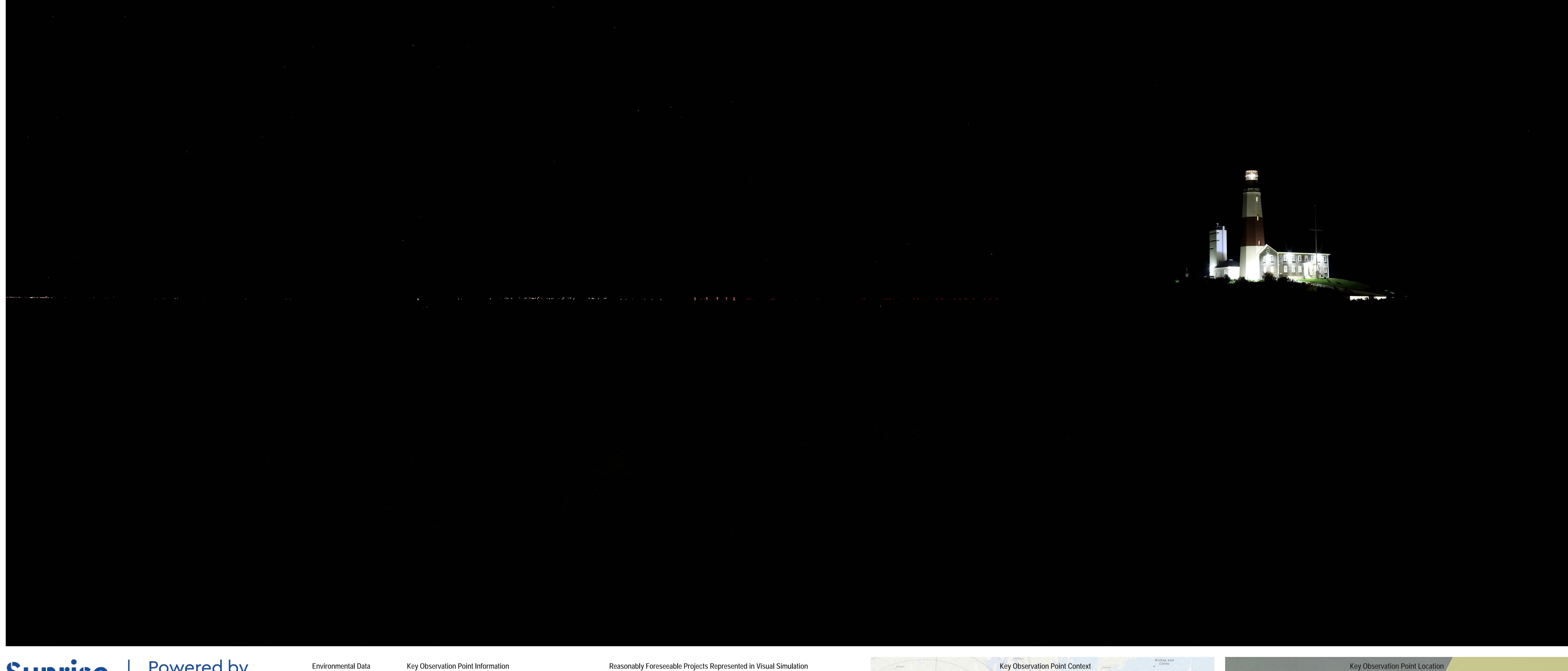
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LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Including Sunrise Wind

be exactly 1" long

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Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

**Date Taken:** 9/11/2017

**Temperature:** 57°F

Visibility: >10 miles

Wind Direction: Calm

Wind Speed: 0 mph

**Camera Information** 

Notes:

Conditions Observed: Fair

Camera: Canon EOS 5D Mark IV

Camera Height: 48.0 feet AMSL

Resolution: 30.4 Megapixels

Lens Focal Length: 50 mm

Humidity: 93%

• 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.

• 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

Area of Statewide Significance

County: Suffolk

State: New York

Town: East Hampton

Location: Long Island

Field of View: 124° x 55°

**Visual Resources** 

Latitude, Longitude: 41.07208° N, 71.85901° W

Landscape Similarity Zone: Maintained Recreation Area

User Group: Local Resident, Tourist/Vacationers, Fishing Community

Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic

**Direction of View (Center):** East (87.3°)

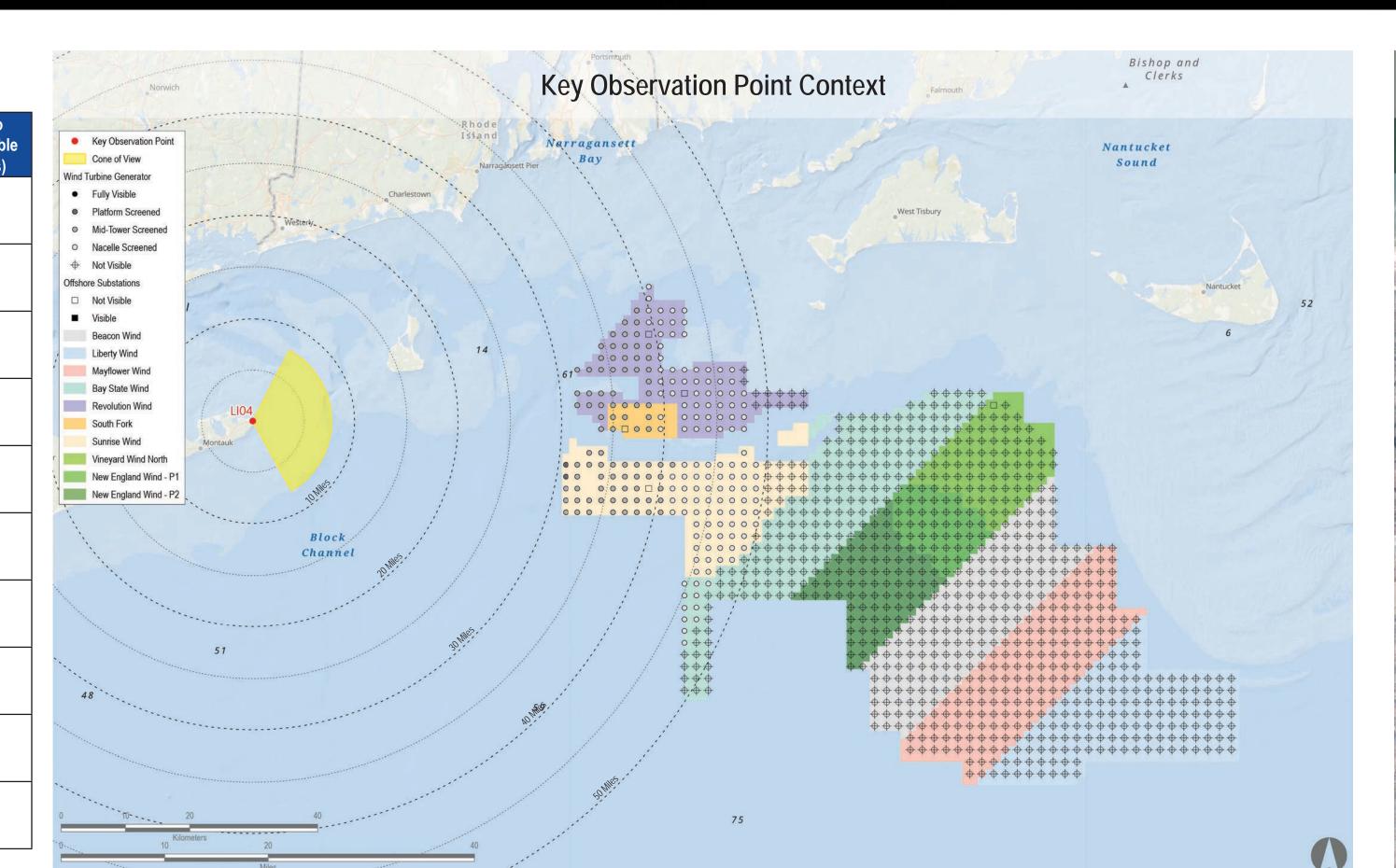
 Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.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

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	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	42	123	30.5	40.2
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	0	185	NA	NA





Simulation Size: 64" in width by 29.3" in height. Images

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





Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

be exactly 1" long

on the printed

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

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2017 **Temperature:** 57°F Humidity: 93% Visibility: >10 miles Wind Direction: Calm

Wind Speed: 0 mph Conditions Observed: Fair

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

three-dimensional (3D) model of the island.

Notes:

**Key Observation Point Information** County: Suffolk Town: East Hampton State: New York

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

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

• Photosimulation Size: 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.

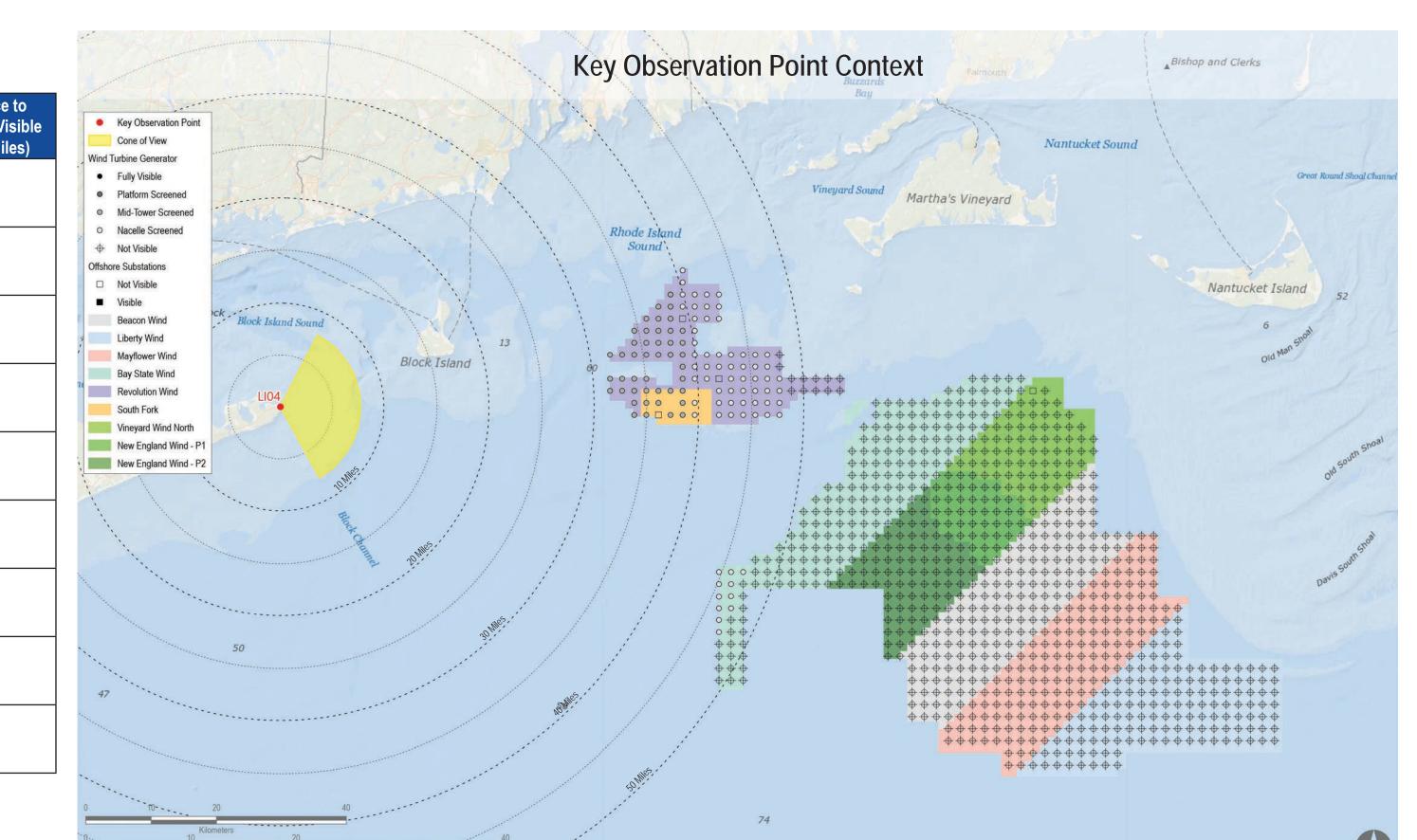
 Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.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

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

Reasonably Foreseeable Projects Represented in Visual Simulation

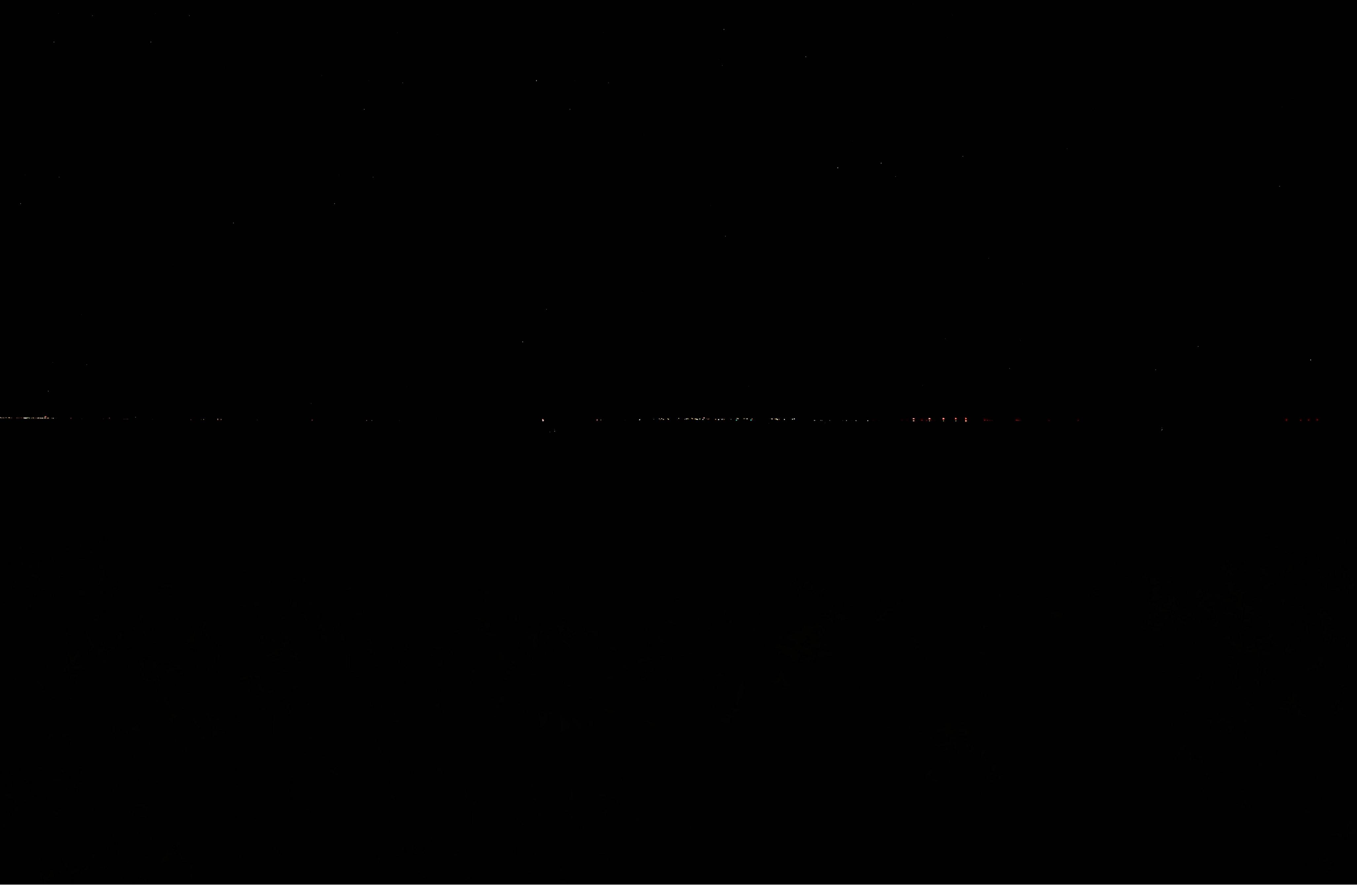
Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	0	185	NA	NA





Simulation Size: 64" in width by 29.3" in height. Images

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





Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

be exactly 1" long

on the printed

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

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Visibility: >10 miles Wind Direction: Calm Wind Speed: 0 mph Conditions Observed: Fair **Camera Information** 

**Date Taken:** 9/11/2017

**Temperature:** 57°F

Humidity: 93%

Notes:

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

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

three-dimensional (3D) model of the island.

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

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

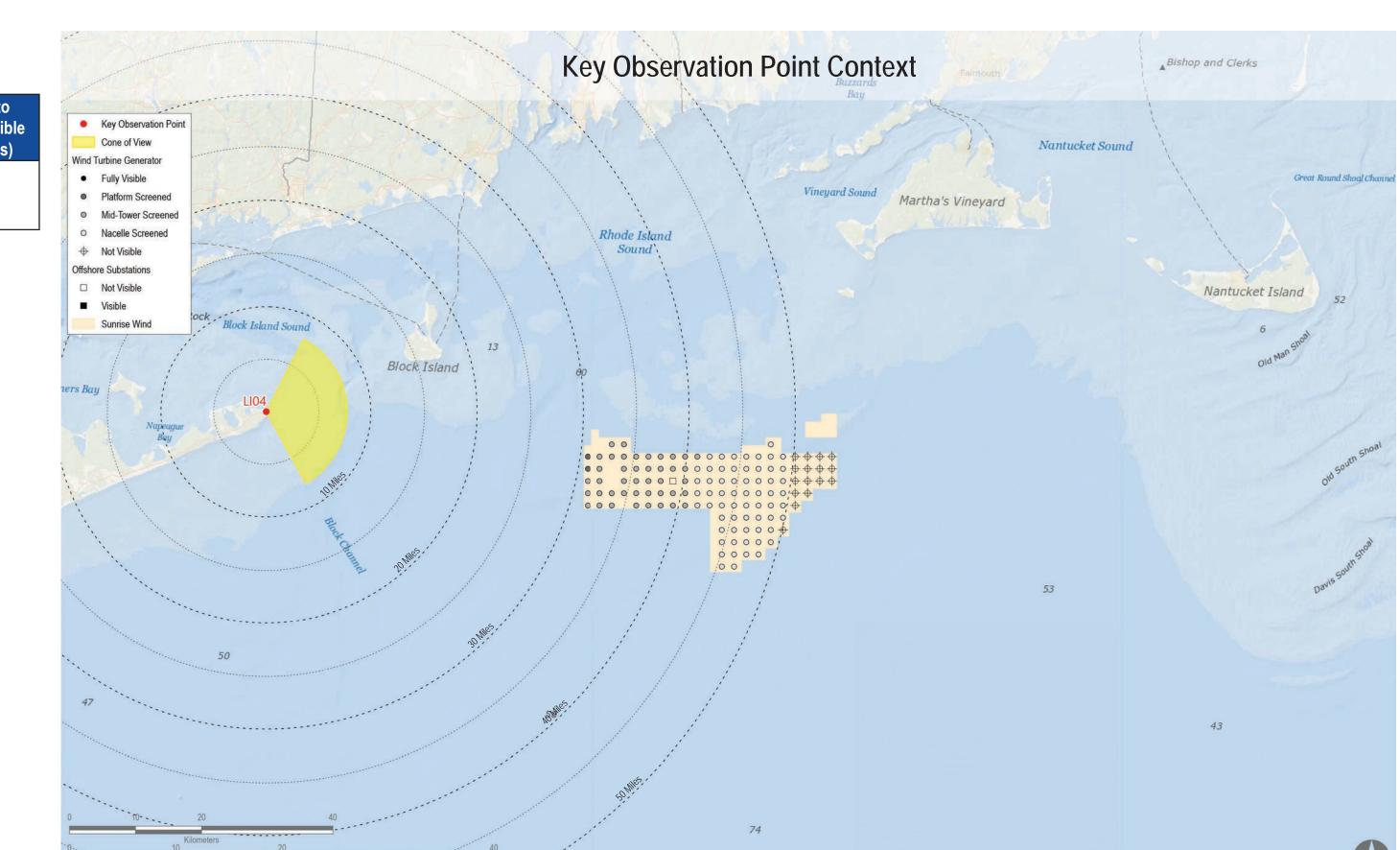
• The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.

 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

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

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	42	123	30.5	40.2







Powered by Ørsted & Eversource

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

**Existing Conditions** 

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

Camera Height: 145.5 feet AMSL Notes:

**Key Observation Point Information Environmental Data Date Taken:** 9/11/2021 **Time:** 6:37 AM **Temperature:** 51°F

**Camera Information** 

Lens Focal Length: 50 mm

County: Dukes Town: Aquinnah State: Massachusetts Humidity: 92% Visibility: >10 miles Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W Direction of View (Center): South (189.7°) Wind Direction: West-Northwest Wind Speed: 5 mph Conditions Observed: Fair Field of View: 124° x 55°

**Visual Resources** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels

Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers

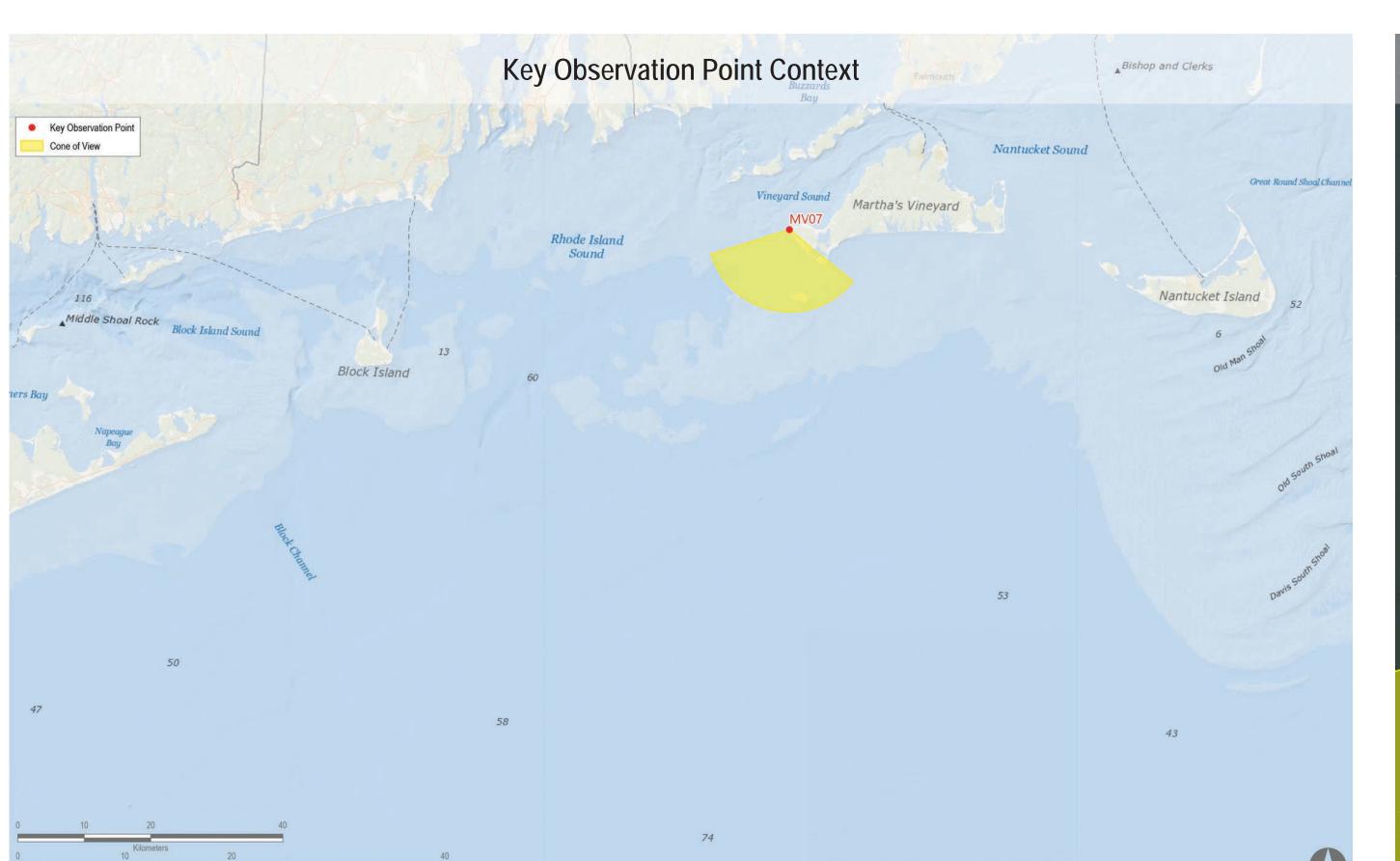
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

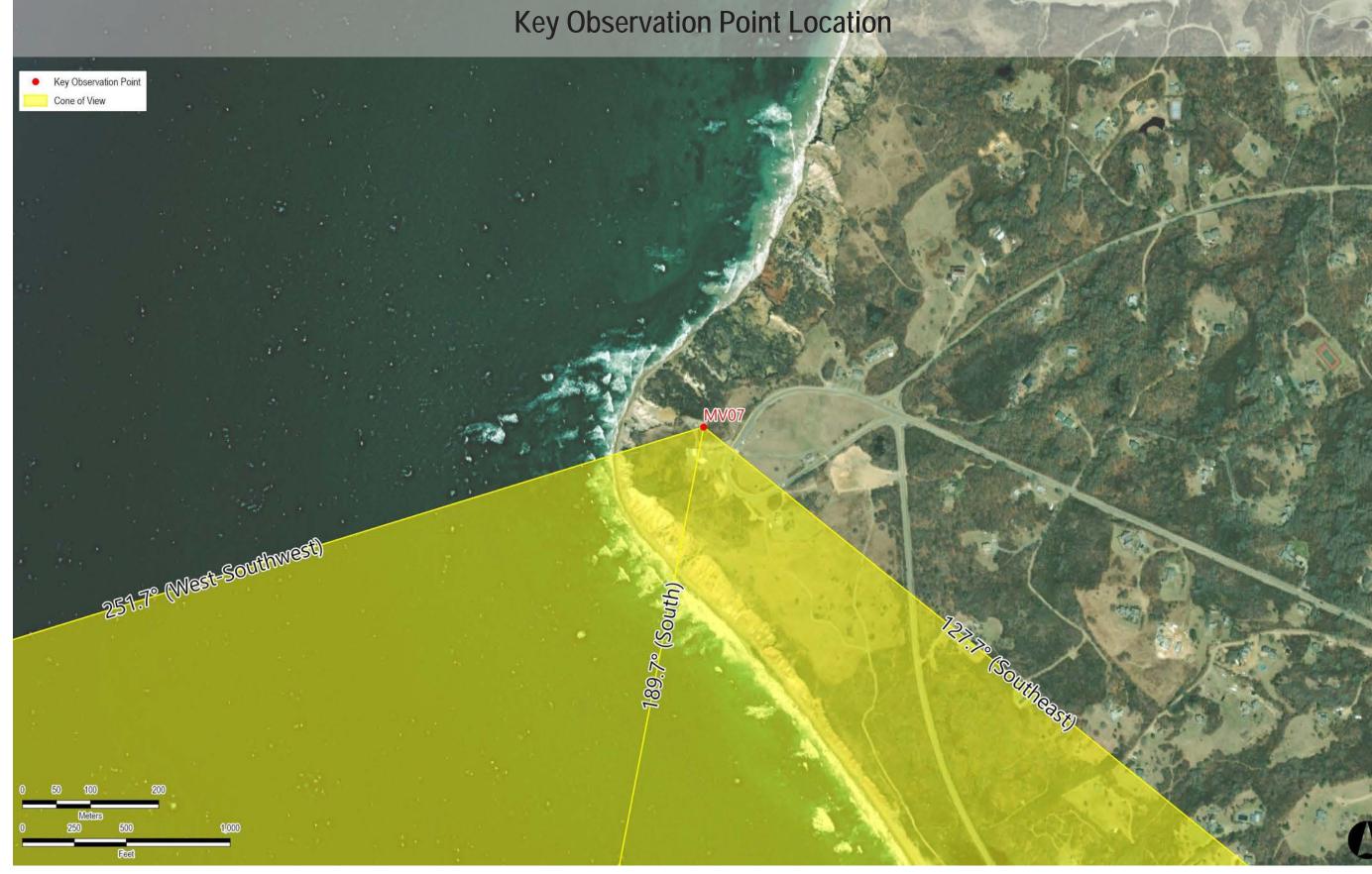
• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

• 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

Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of

- structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography. Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed
- 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.







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

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

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:37 AM **Temperature:** 51°F Humidity: 92% Visibility: >10 miles Wind Direction: West-Northwest Wind Speed: 5 mph

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

Conditions Observed: Fair

Notes:

County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W Direction of View (Center): South (189.7°) Field of View: 124° x 55°

**Key Observation Point Information** 

**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

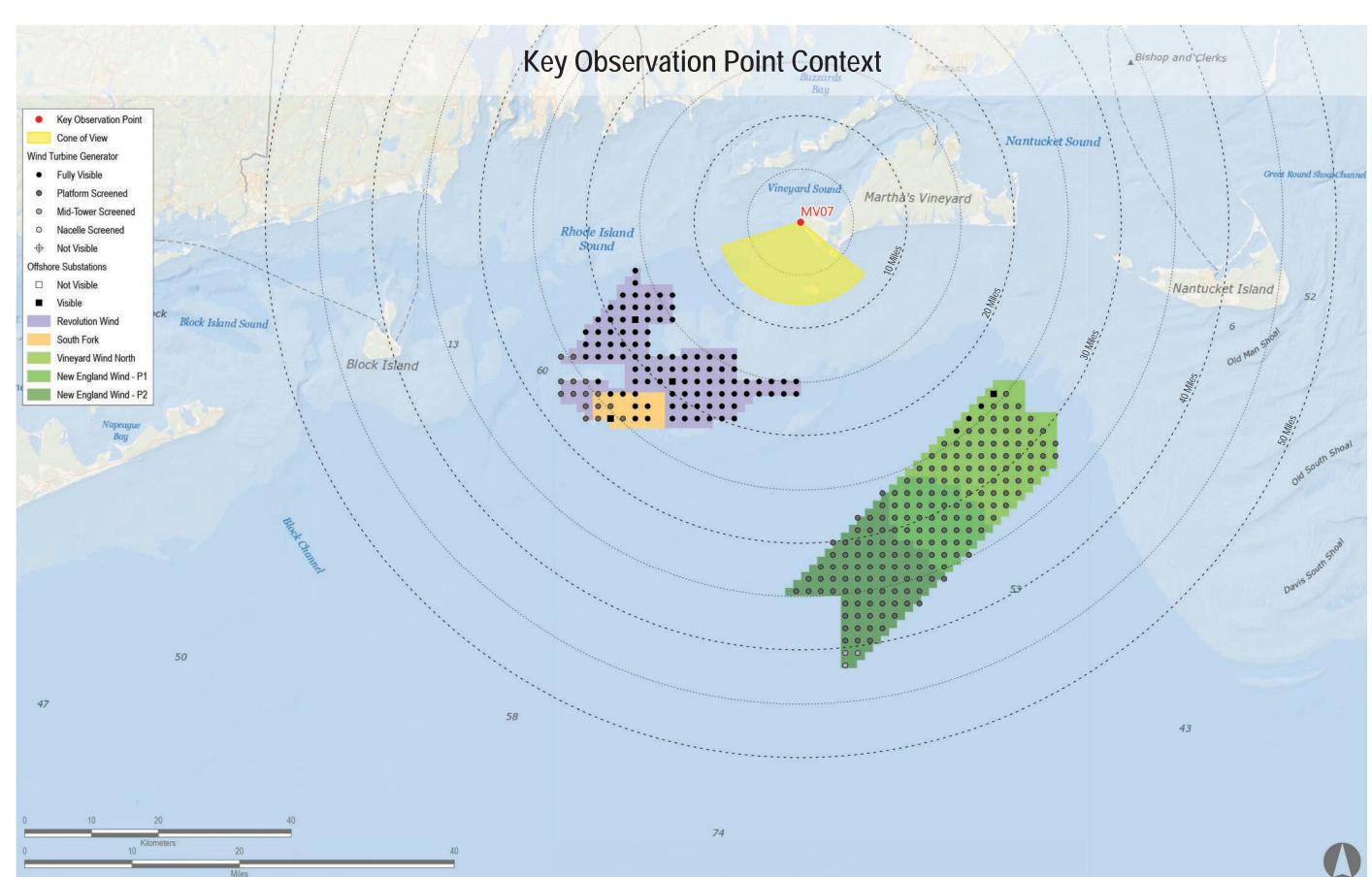
• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

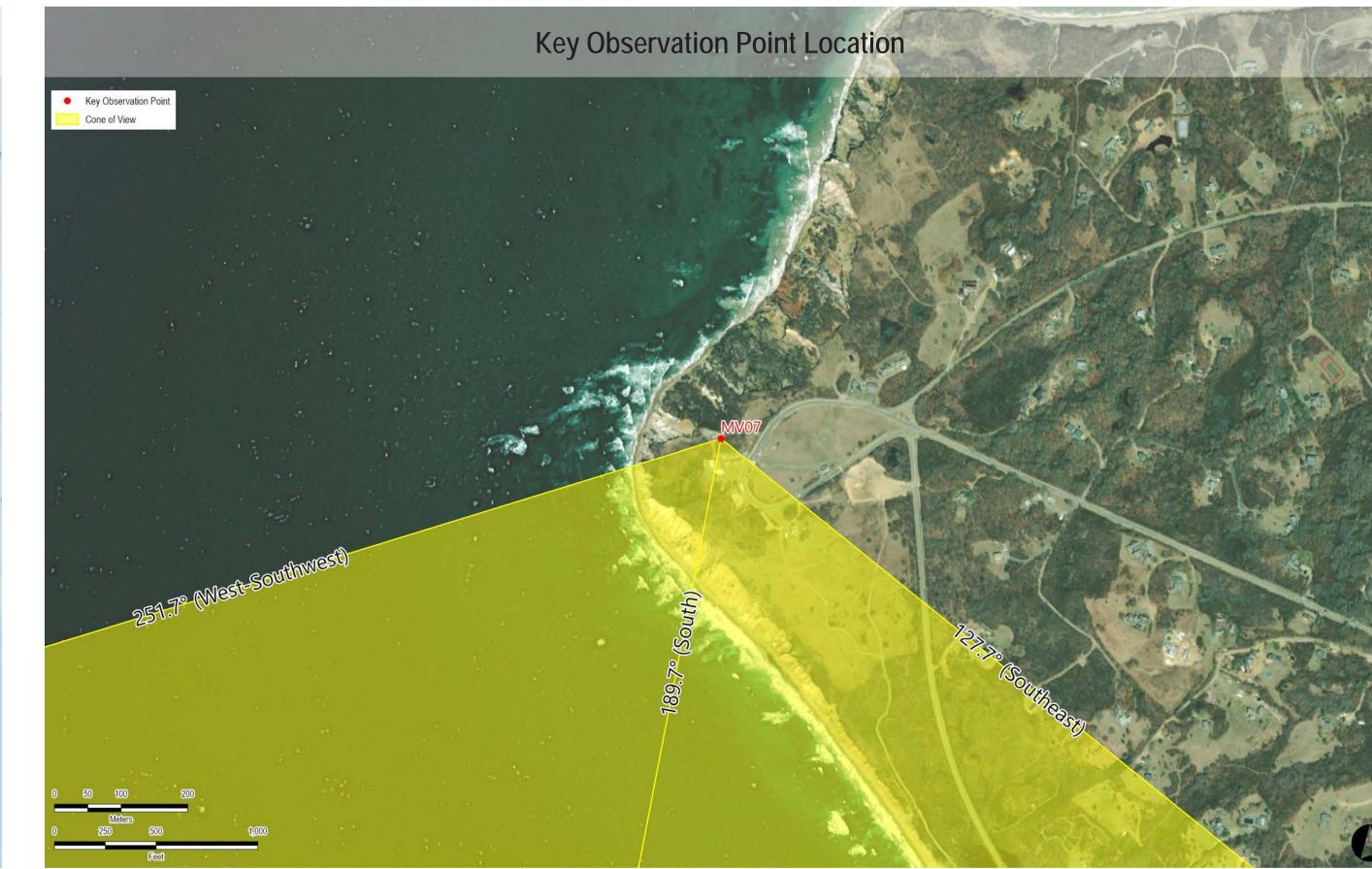
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed

Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of

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	22.2	26.3			
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9			
Revolution Wind	2023	12 MW	102	102	13.7	27.4			
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8			
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6			







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, 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)

**Environmental Data** Date Taken: 9/11/2021 Temperature: 51°F Humidity: 92% Visibility: >10 miles Wind Direction: West-Northwest Wind Speed: 5 mph

Camera Information Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

Conditions Observed: Fair

**Key Observation Point Information** County: Dukes Town: Aquinnah

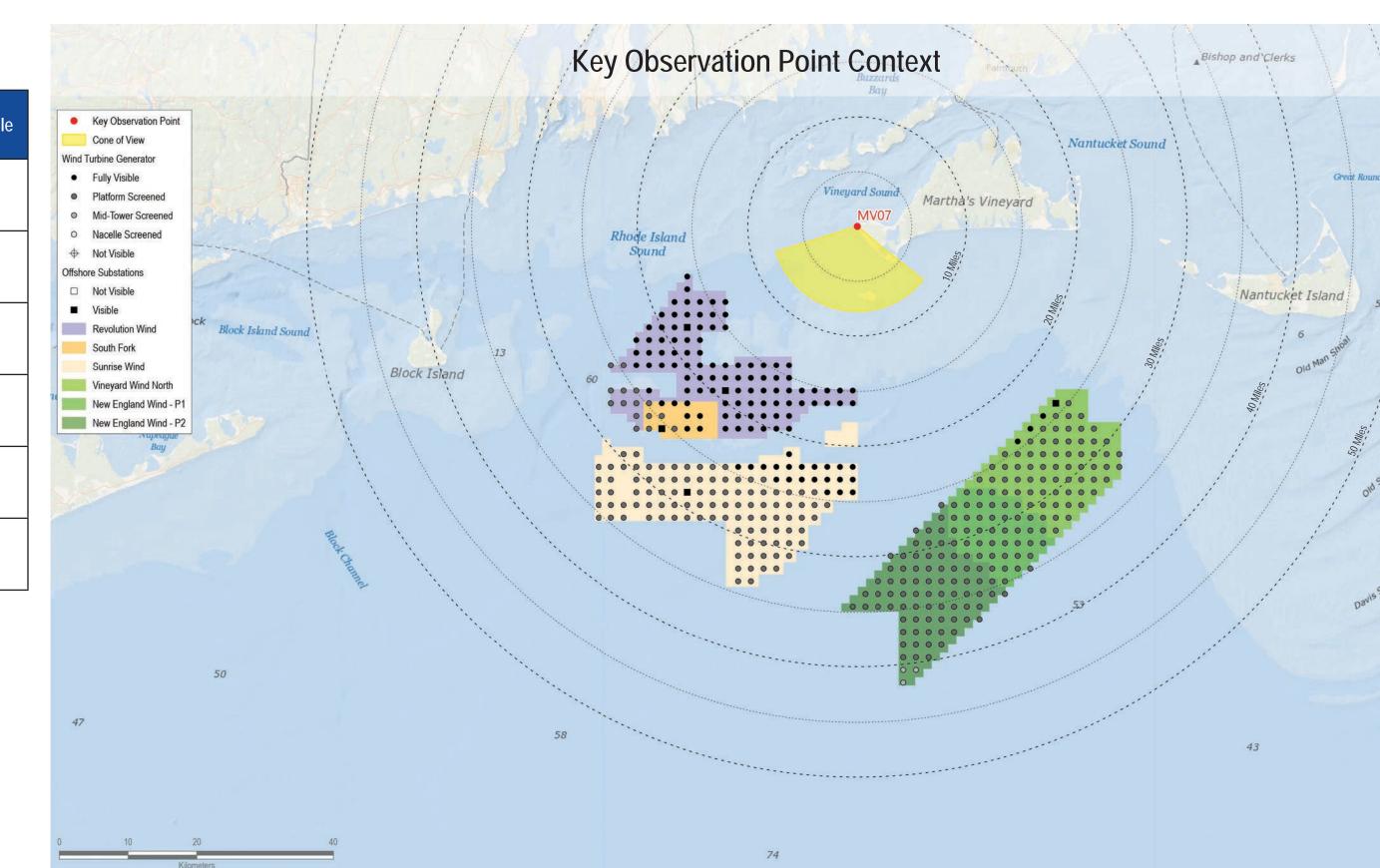
State: Massachusetts Location: Martha's Vineyard Latitude, Longitude: 41.34730° N, 70.83690° W Direction of View (Center): South (189.7°) Field of View: 124° x 55°

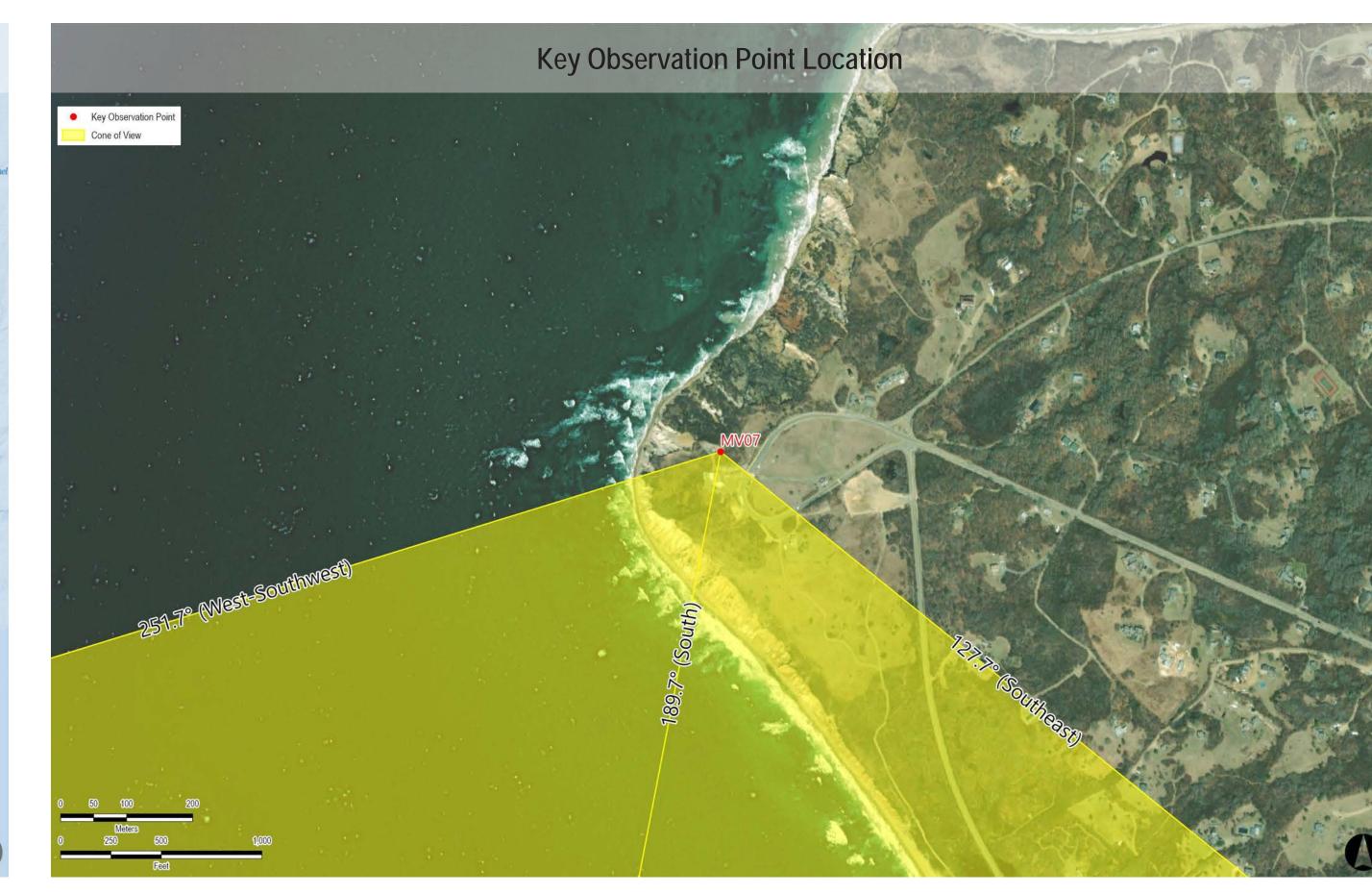
Visual Resources Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography. Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification. Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed

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.

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	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Temperature:** 51°F Humidity: 92% Visibility: >10 miles Wind Direction: West-Northwest

Wind Speed: 5 mph

Notes:

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL **Key Observation Point Information** County: Dukes

Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W Direction of View (Center): South (189.7°) Field of View: 124° x 55°

**Visual Resources** 

Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

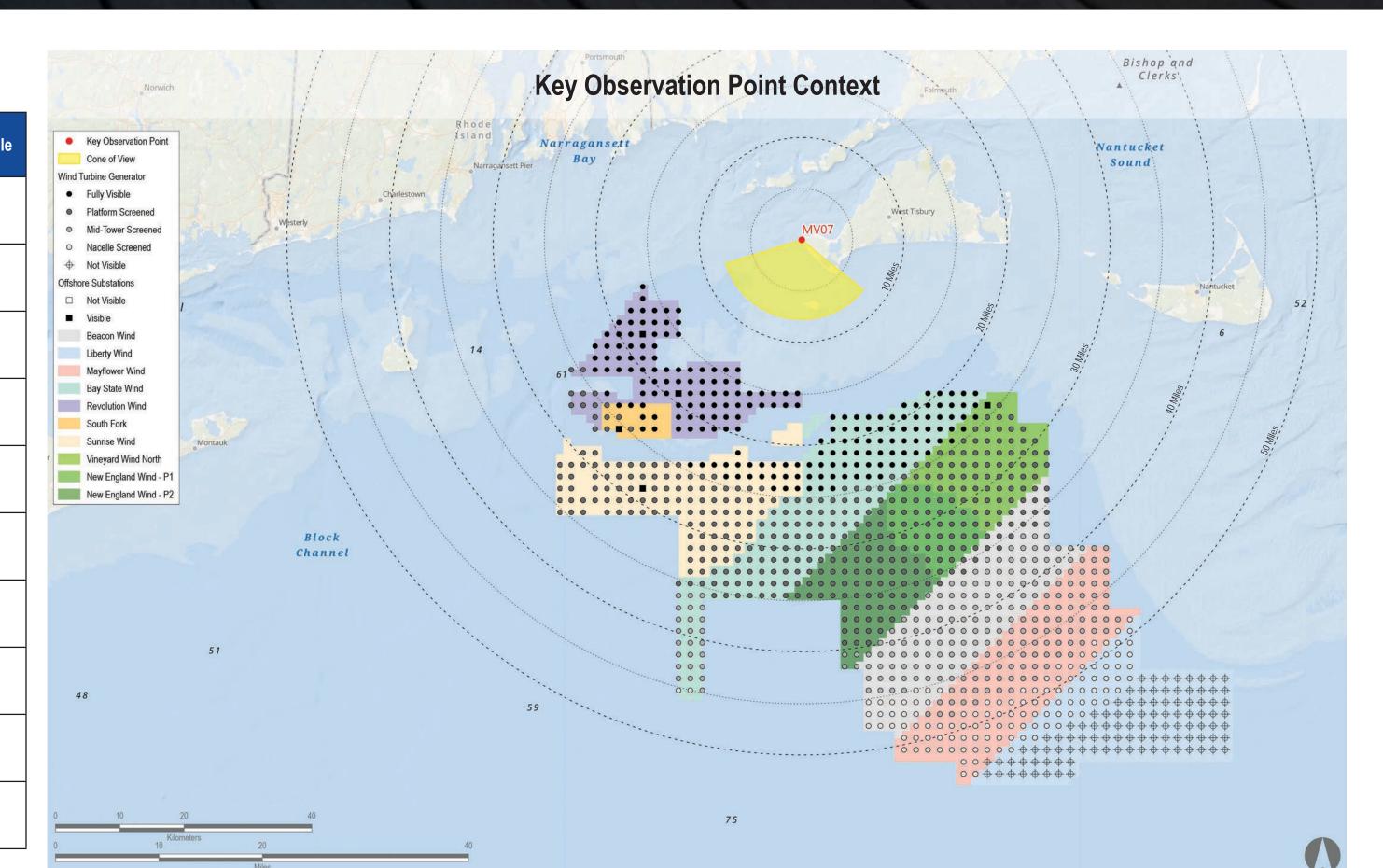
• The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.

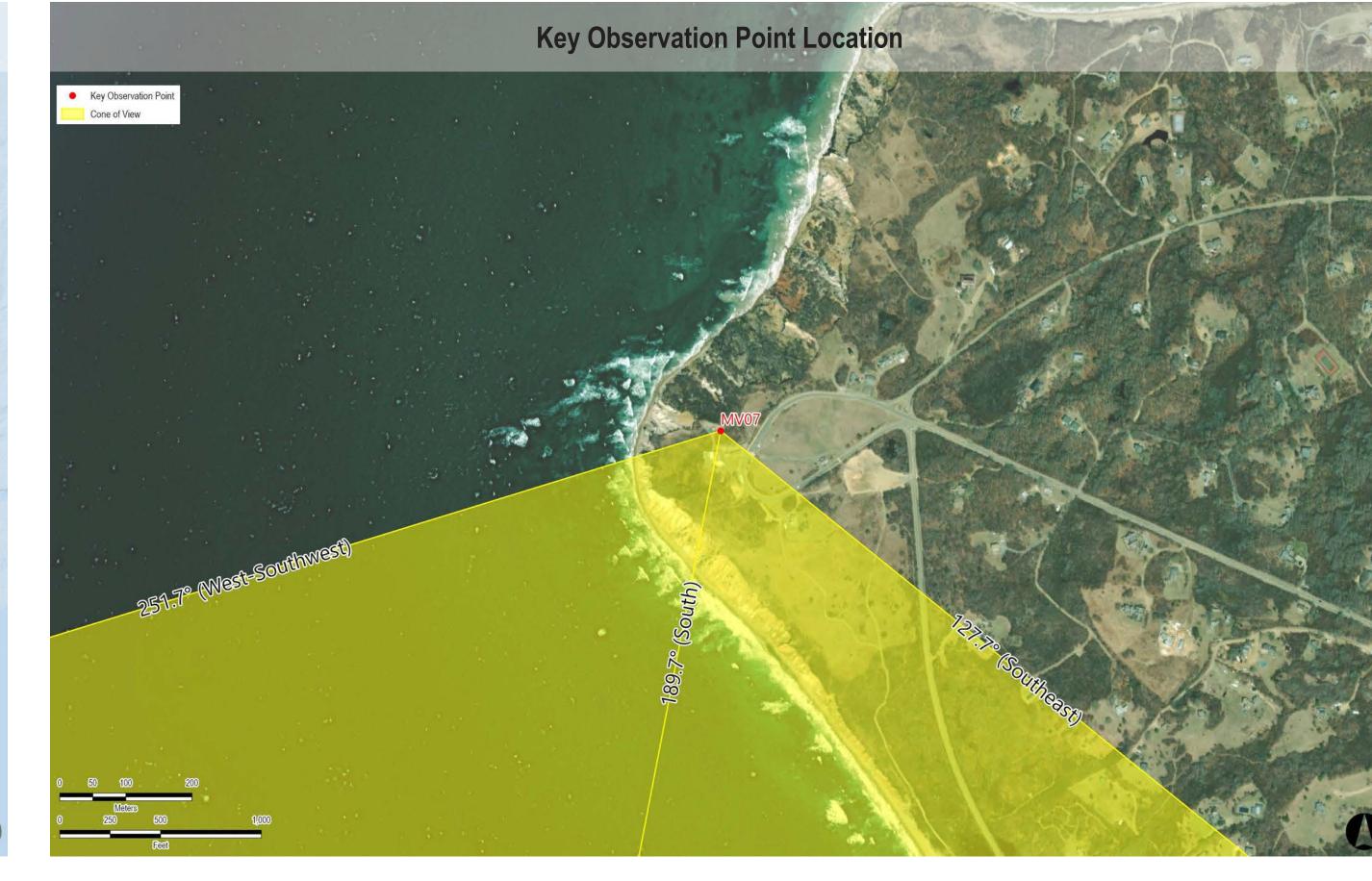
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Project	Year of Development	WTG Model	of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
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Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	36	139	48.7	53.7
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Temperature:** 51°F Humidity: 92% Visibility: >10 miles Wind Direction: West-Northwest Wind Speed: 5 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL Notes:

three-dimensional (3D) model of the island.

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W

Direction of View (Center): South (189.7°)

Field of View: 124° x 55°

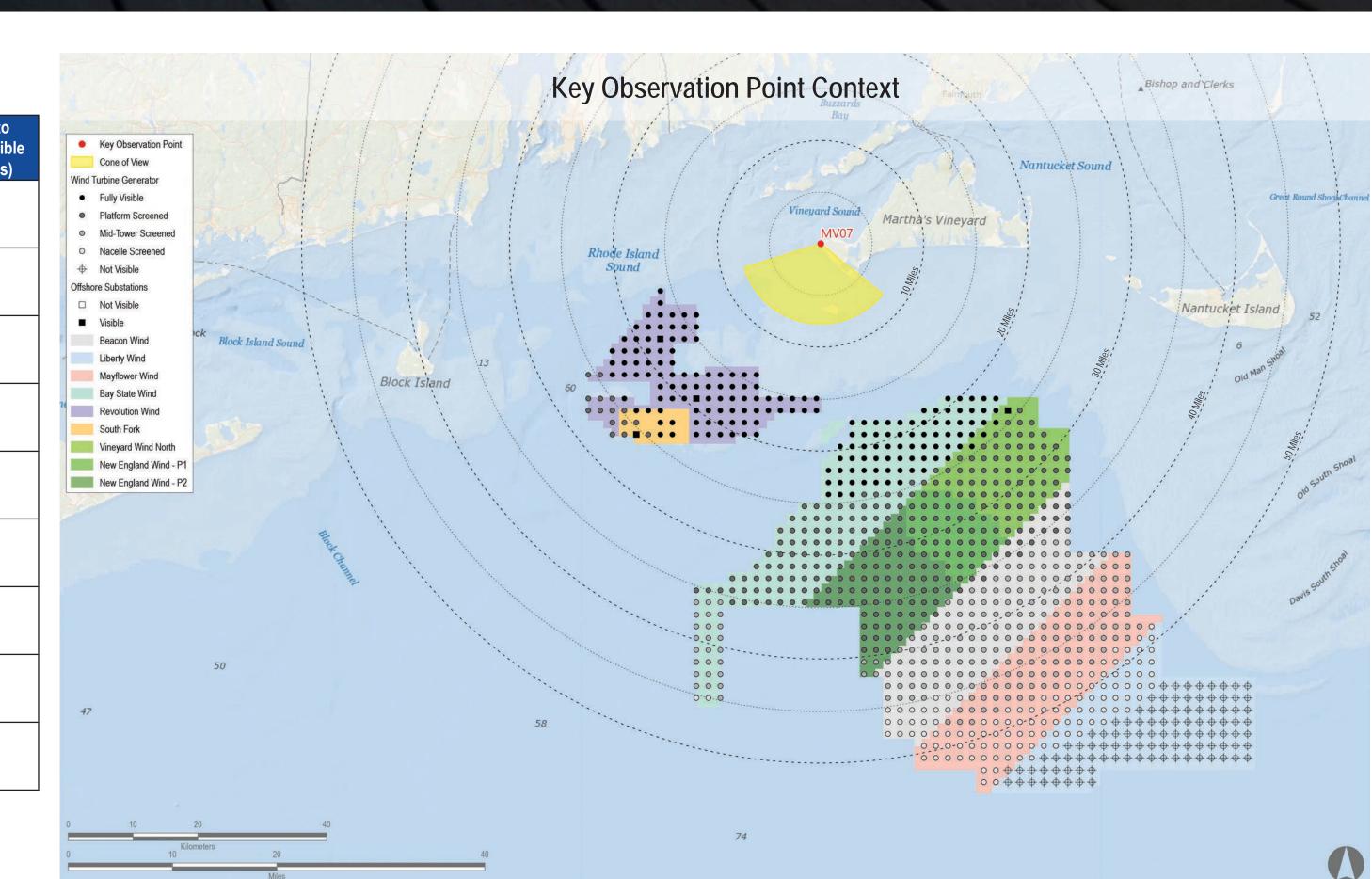
**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• 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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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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New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	36	139	48.7	53.7
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:37 AM **Temperature:** 51°F Humidity: 92% Visibility: >10 miles Wind Direction: West-Northwest Wind Speed: 5 mph Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL Notes:

three-dimensional (3D) model of the island.

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W Direction of View (Center): South (189.7°) Field of View: 124° x 55°

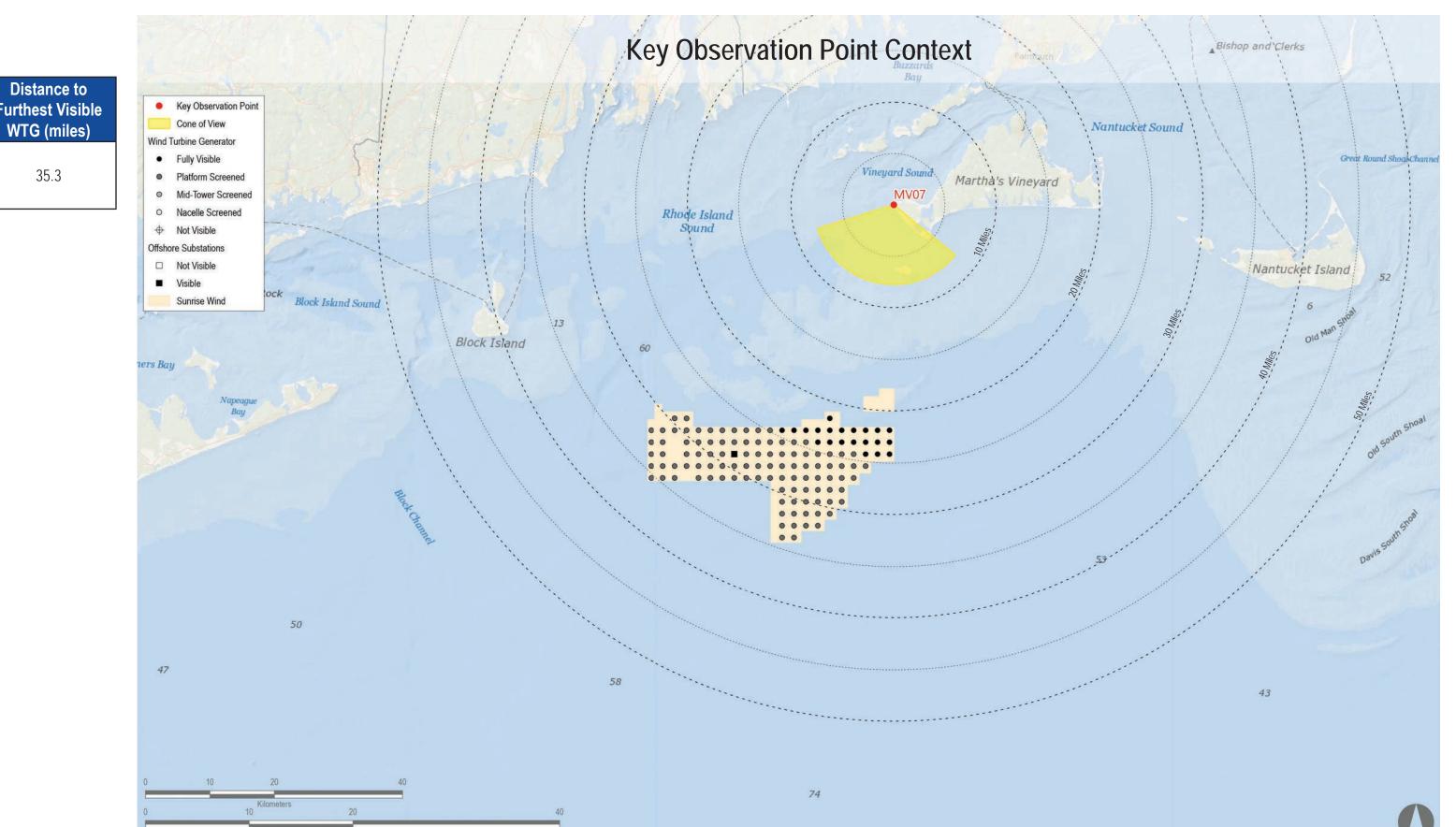
> **Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

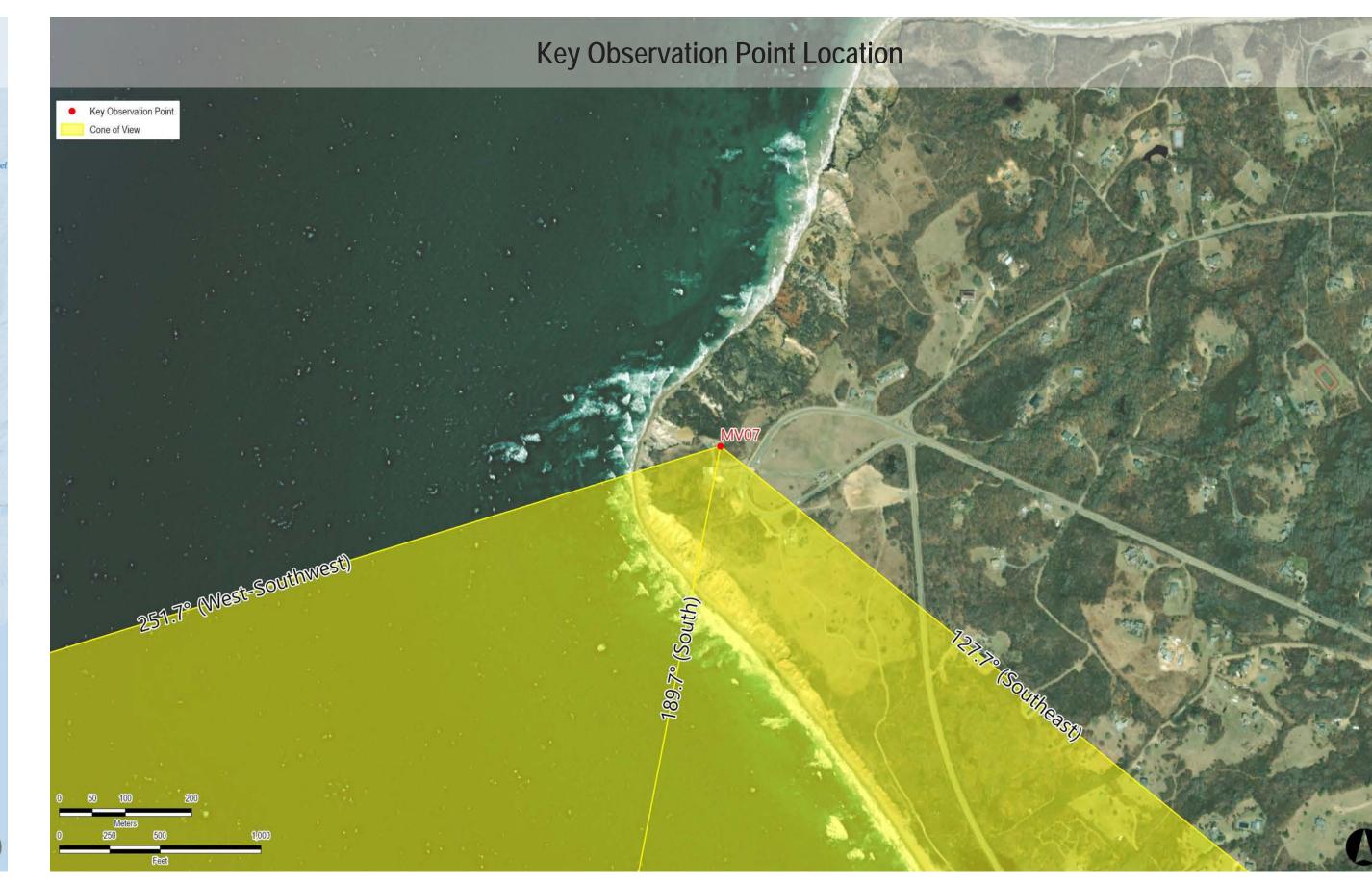
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Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual

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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	21.6	35.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

**Existing Conditions** 

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

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

Landscape Similarity Zone: Coastal Bluff

**User Group:** Local Resident, Tourist/Vacationers

Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head

West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• 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

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.

**Date Taken:** 9/11/2021 **Temperature:** 68°F Humidity: 81% Visibility: >10 miles Wind Direction: Southwest Wind Speed: 9 mph Conditions Observed: Fair

**Environmental Data** 

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W **Direction of View (Center):** South (189.7°) 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: 145.5 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.

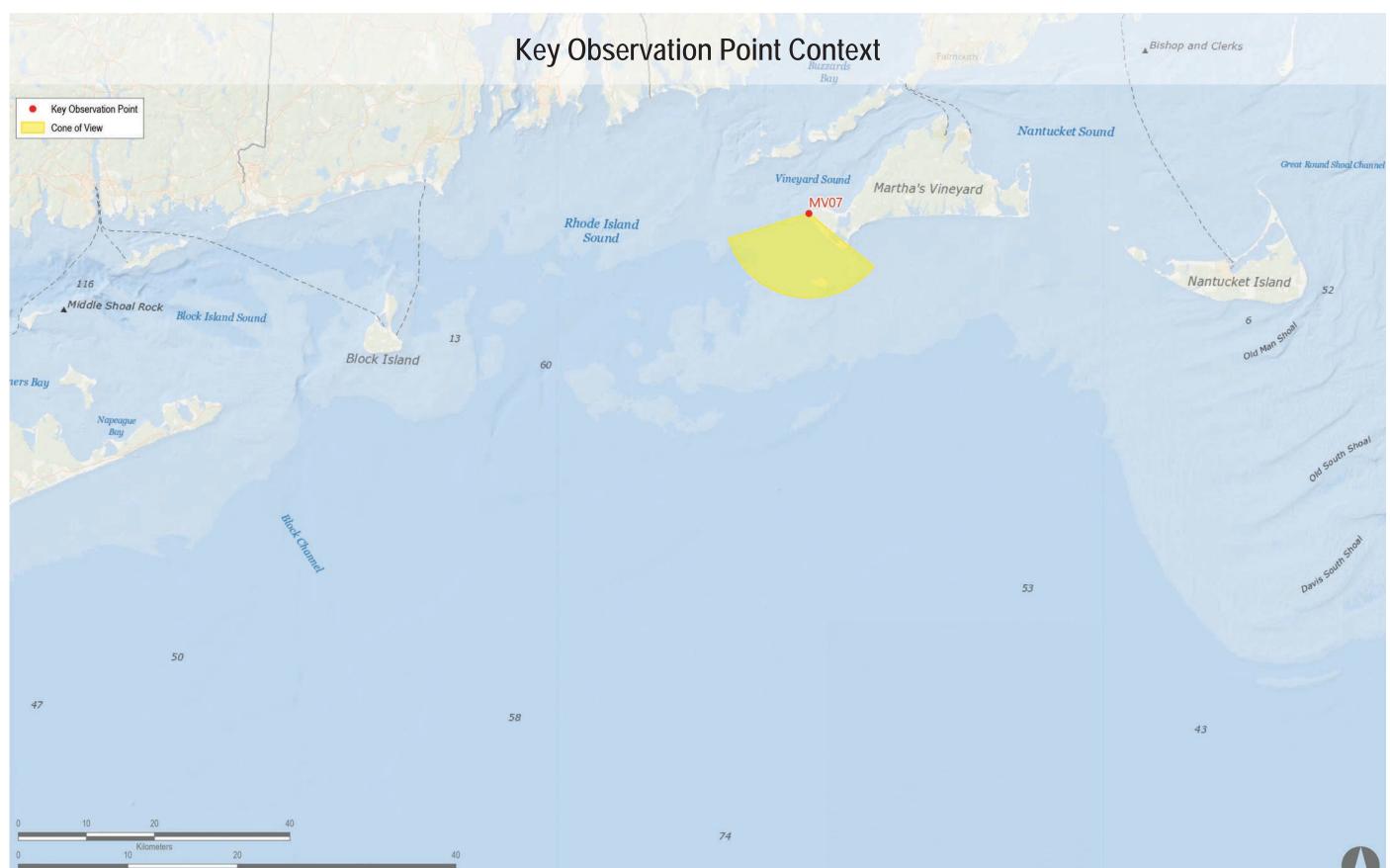
Visual Resources

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.

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.

Simulation Size: 64" in width by 29.3" in height. Images

This box should be exactly 1" long should be viewed from a distance of 15 inches on the printed in order to obtain the proper perspective.







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

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

**Date Taken:** 9/11/2021

**Temperature:** 68°F

Visibility: >10 miles

Wind Speed: 9 mph

**Camera Information** 

Notes:

Wind Direction: Southwest

Conditions Observed: Fair

Camera: Canon EOS 5D Mark IV

Camera Height: 145.5 feet AMSL

**Resolution:** 30.4 Megapixels

Lens Focal Length: 50 mm

Humidity: 81%

• 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

County: Dukes

Town: Aquinnah

State: Massachusetts

Location: Martha's Vineyard

Field of View: 124° x 55°

**Visual Resources** 

**Latitude, Longitude:** 41.34730° N, 70.83690° W

**Direction of View (Center):** South (189.7°)

Landscape Similarity Zone: Coastal Bluff

User Group: Local Resident, Tourist/Vacationers

Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head

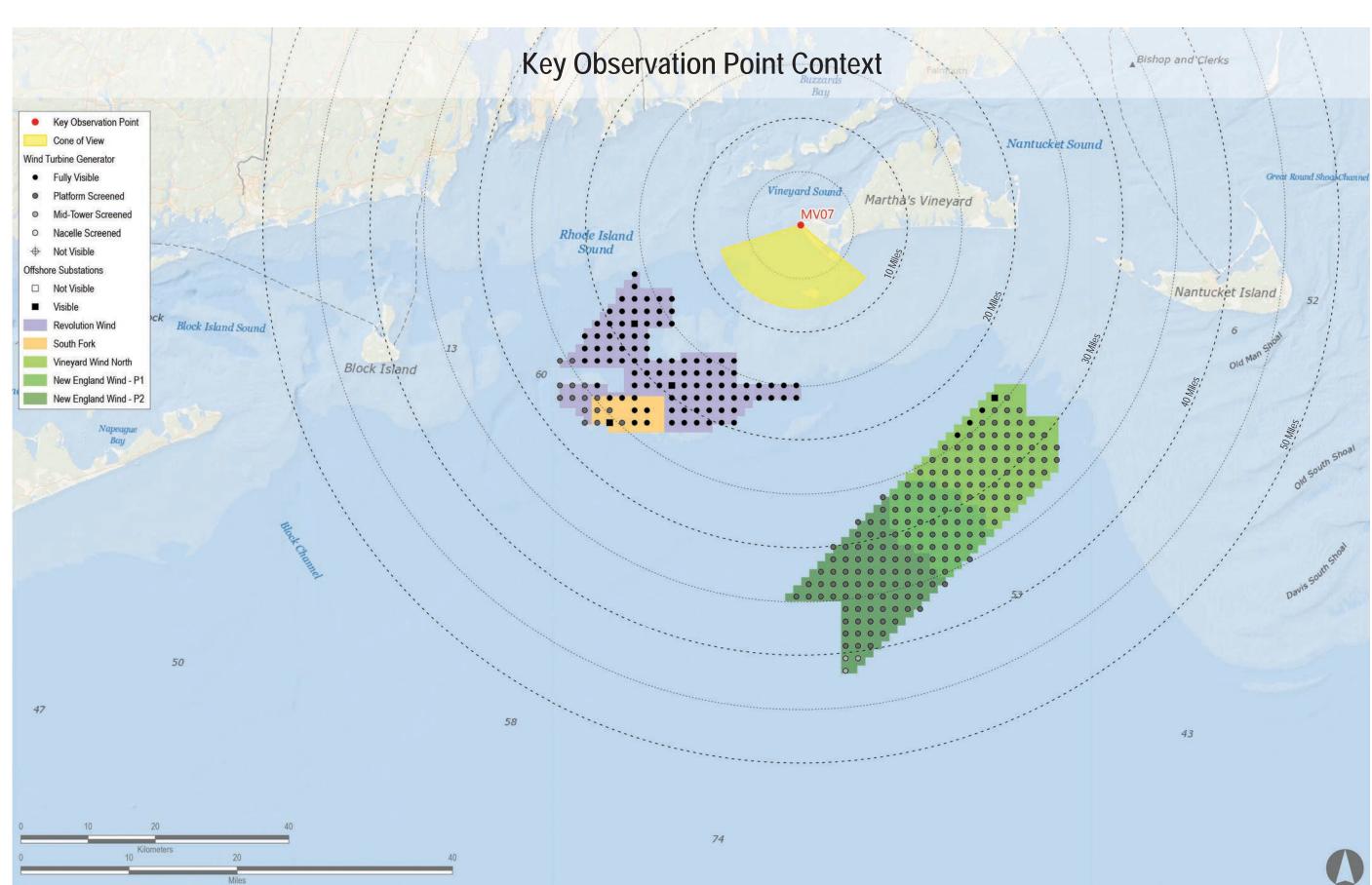
West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

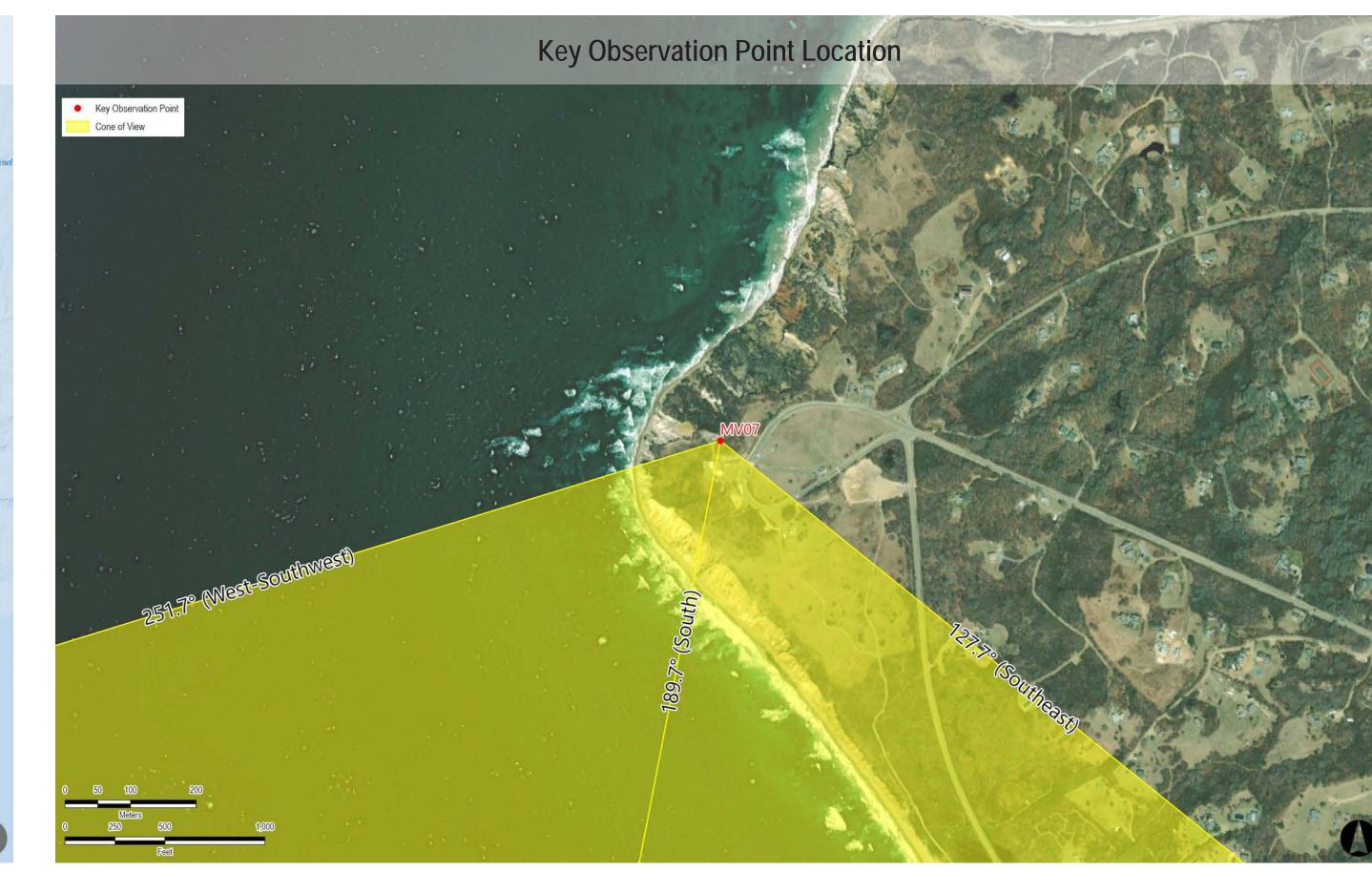
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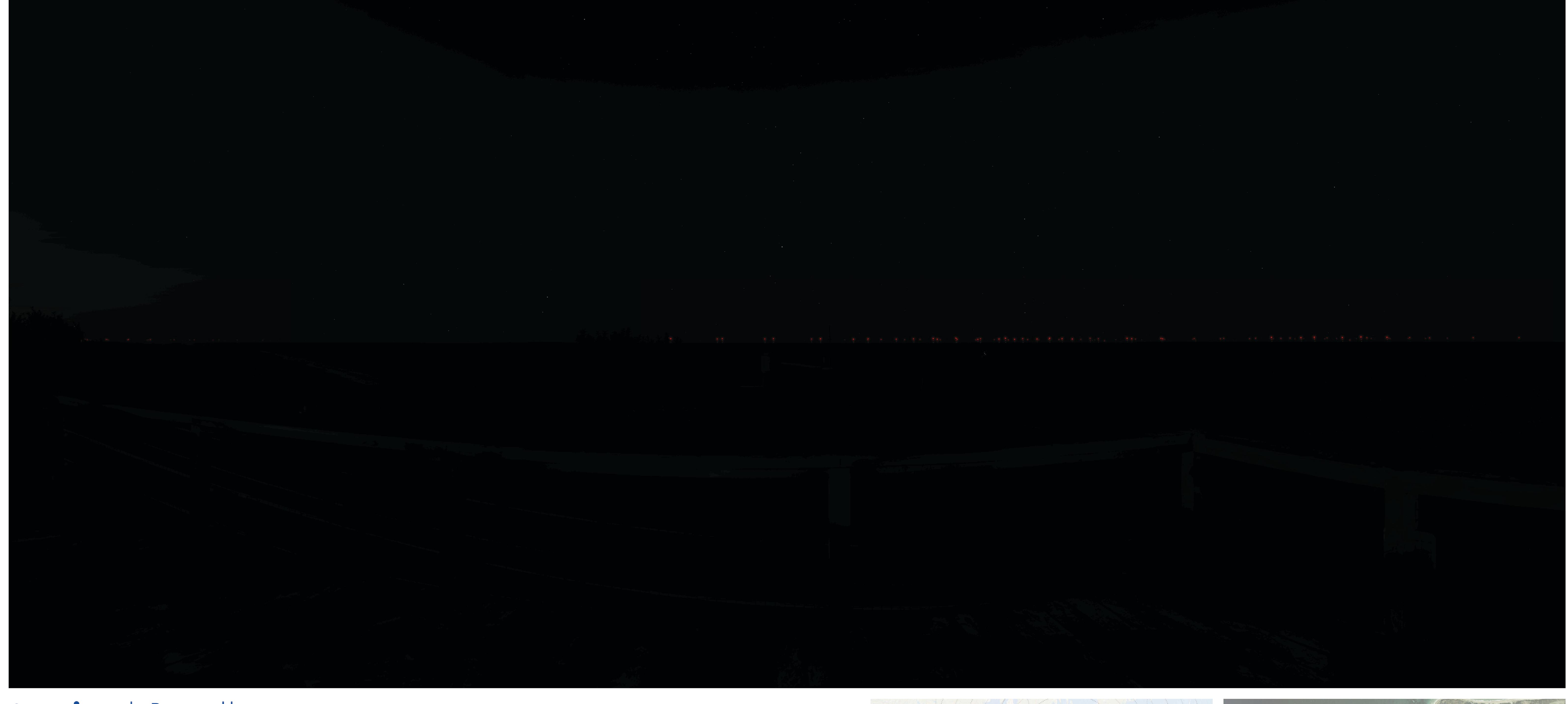
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Reasonably Foresecable Frojects Represented in Visual Simulation								
Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)		
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3		
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9		
Revolution Wind	2023	12 MW	102	102	13.7	27.4		
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8		
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6		







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, 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)

**Environmental Data Date Taken:** 9/11/2021 **Temperature:** 68°F Humidity: 81% Visibility: >10 miles Wind Direction: Southwest Wind Speed: 9 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL **Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W **Direction of View (Center):** South (189.7°) Field of View: 124° x 55°

**Visual Resources** Landscape Similarity Zone: Coastal Bluff **User Group:** Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• 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

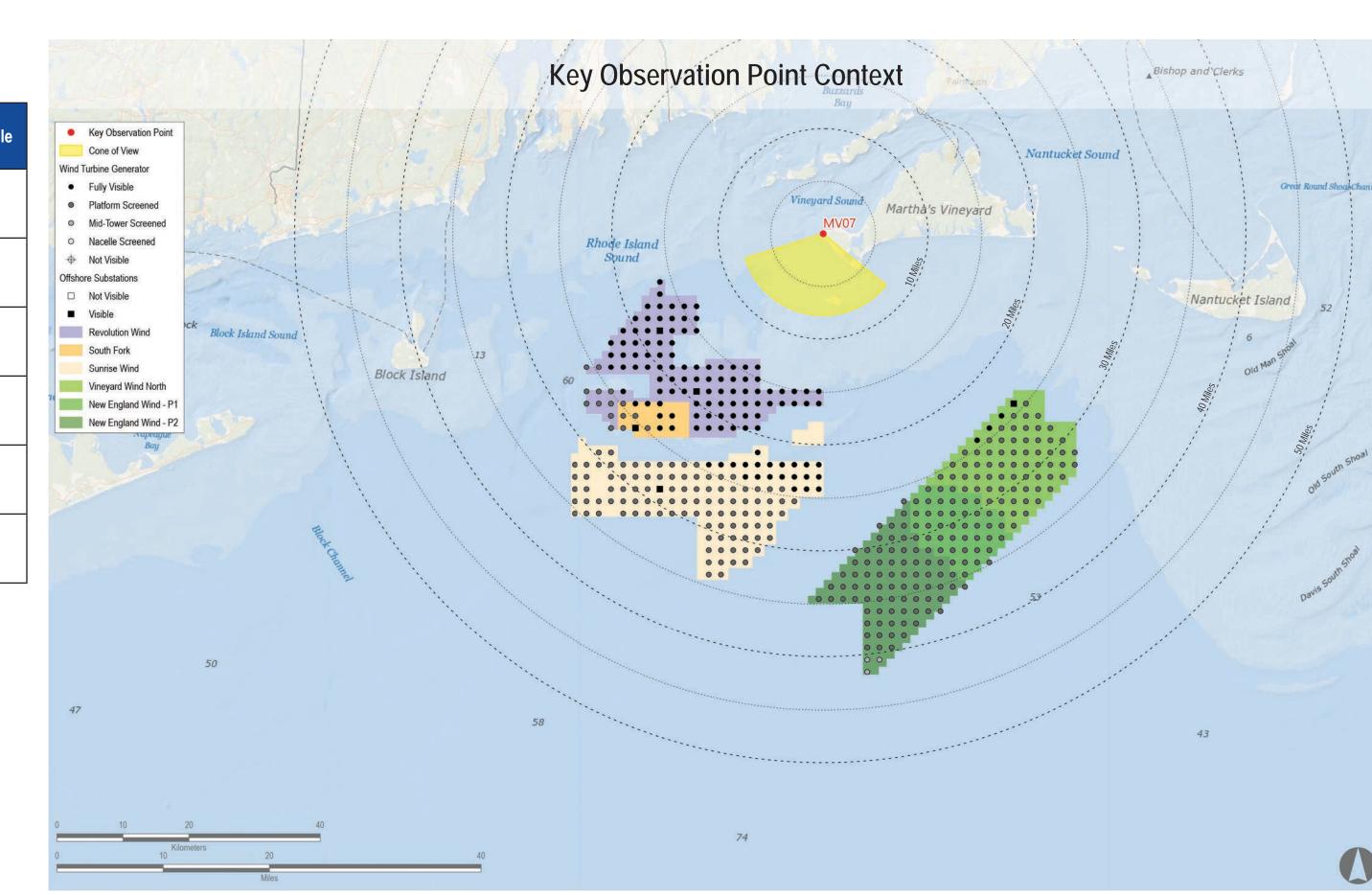
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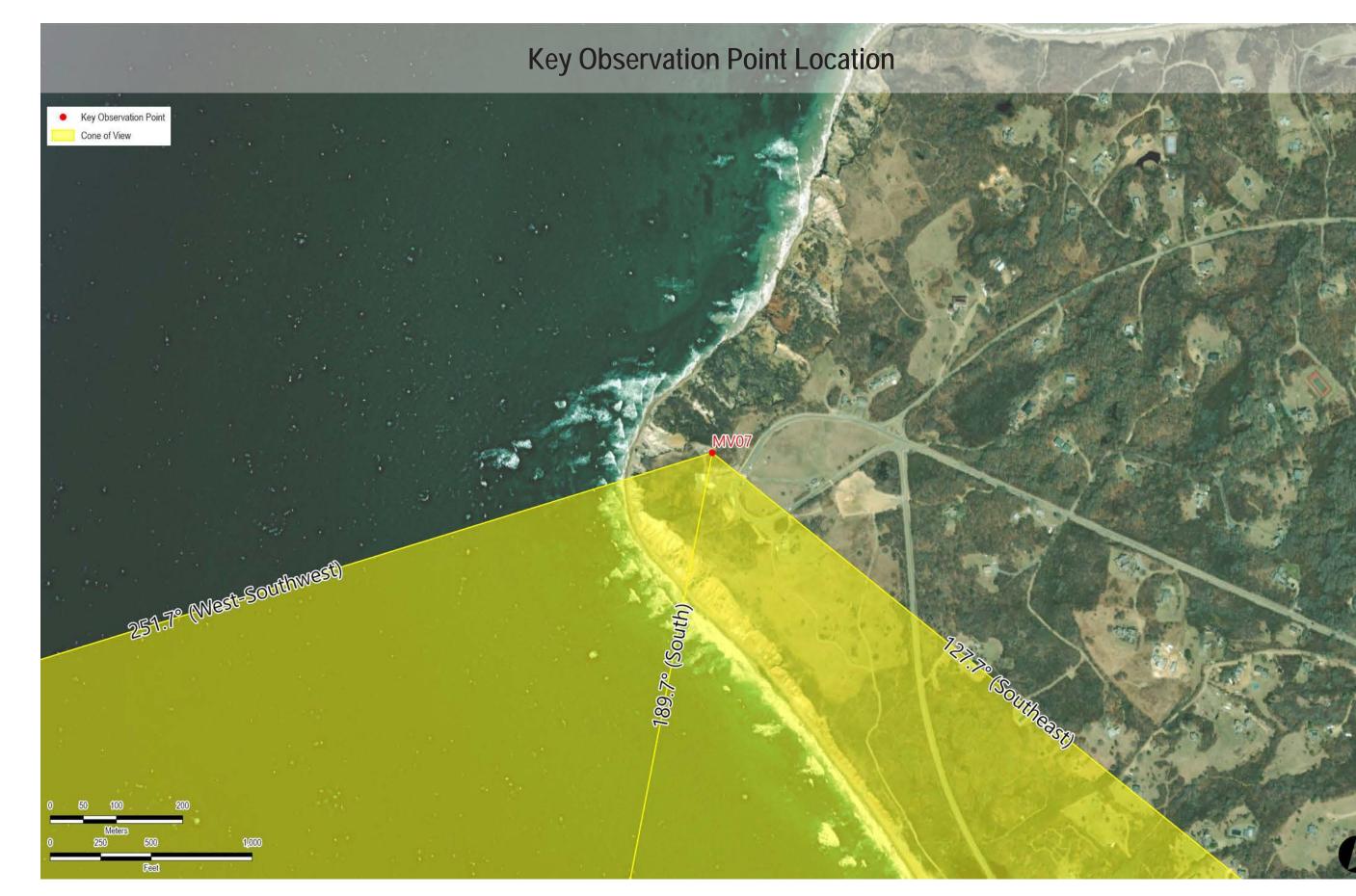
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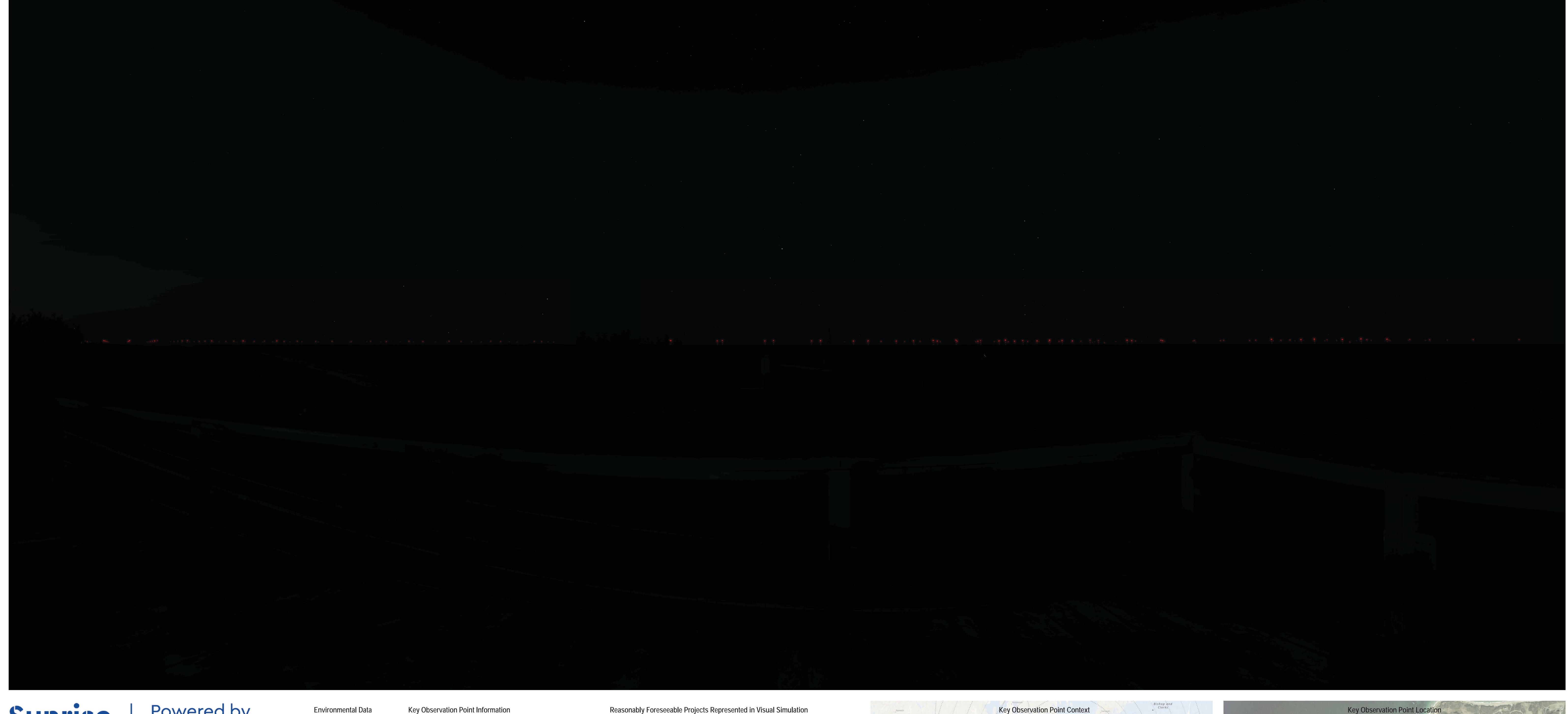
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WTG, this degree of atmospheric perspective is not applied to the photosimulations. Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual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

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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New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

be exactly 1" long

on the printed

Visual Simulation: Full Lease Build-out Including Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Temperature:** 68°F Humidity: 81% Visibility: >10 miles Wind Direction: Southwest Wind Speed: 9 mph

Conditions Observed: Fair

Notes:

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL **Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W

**Visual Resources** Landscape Similarity Zone: Coastal Bluff **User Group:** Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

**Direction of View (Center):** South (189.7°)

Field of View: 124° x 55°

• 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.

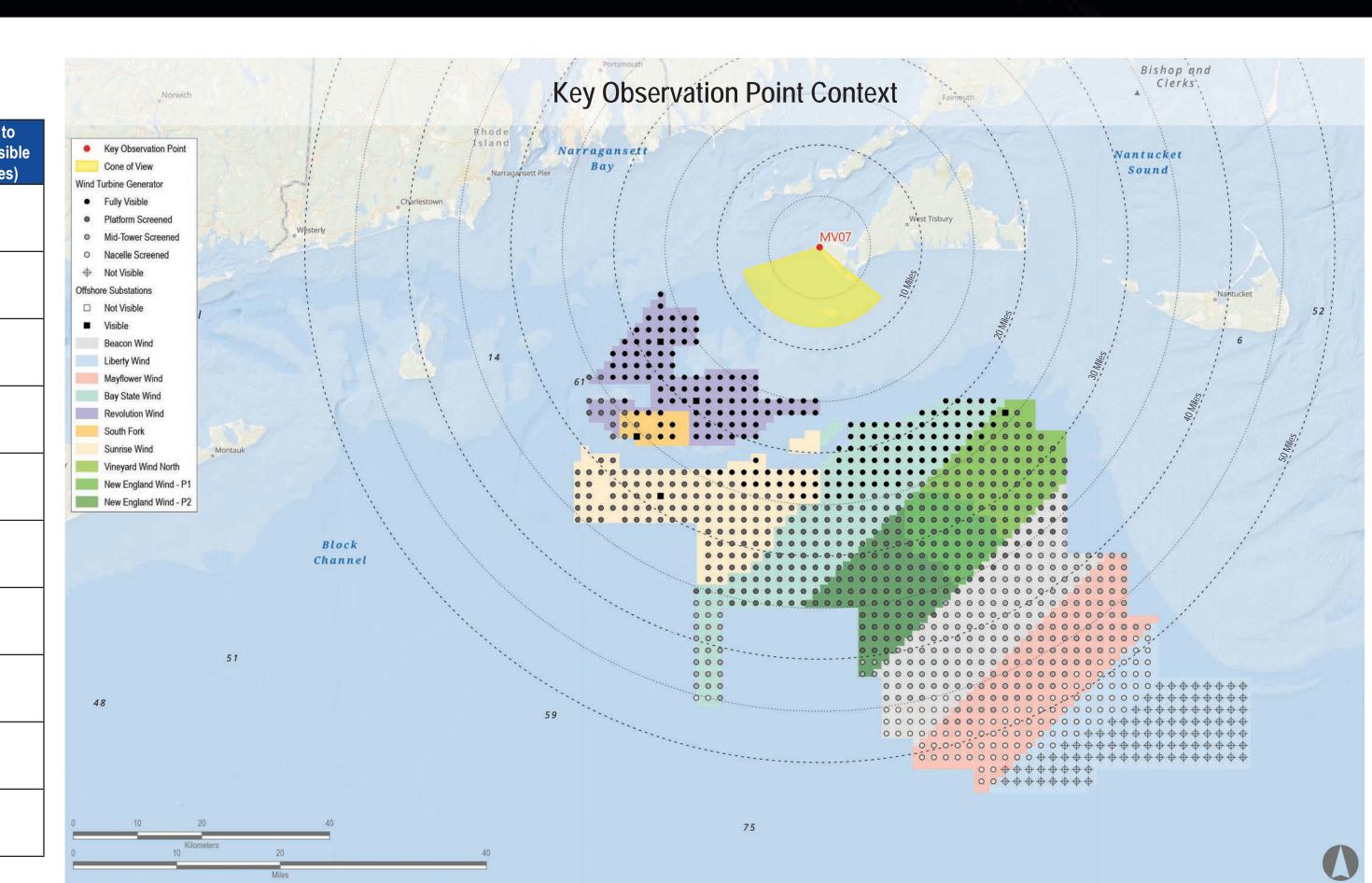
Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.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

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.

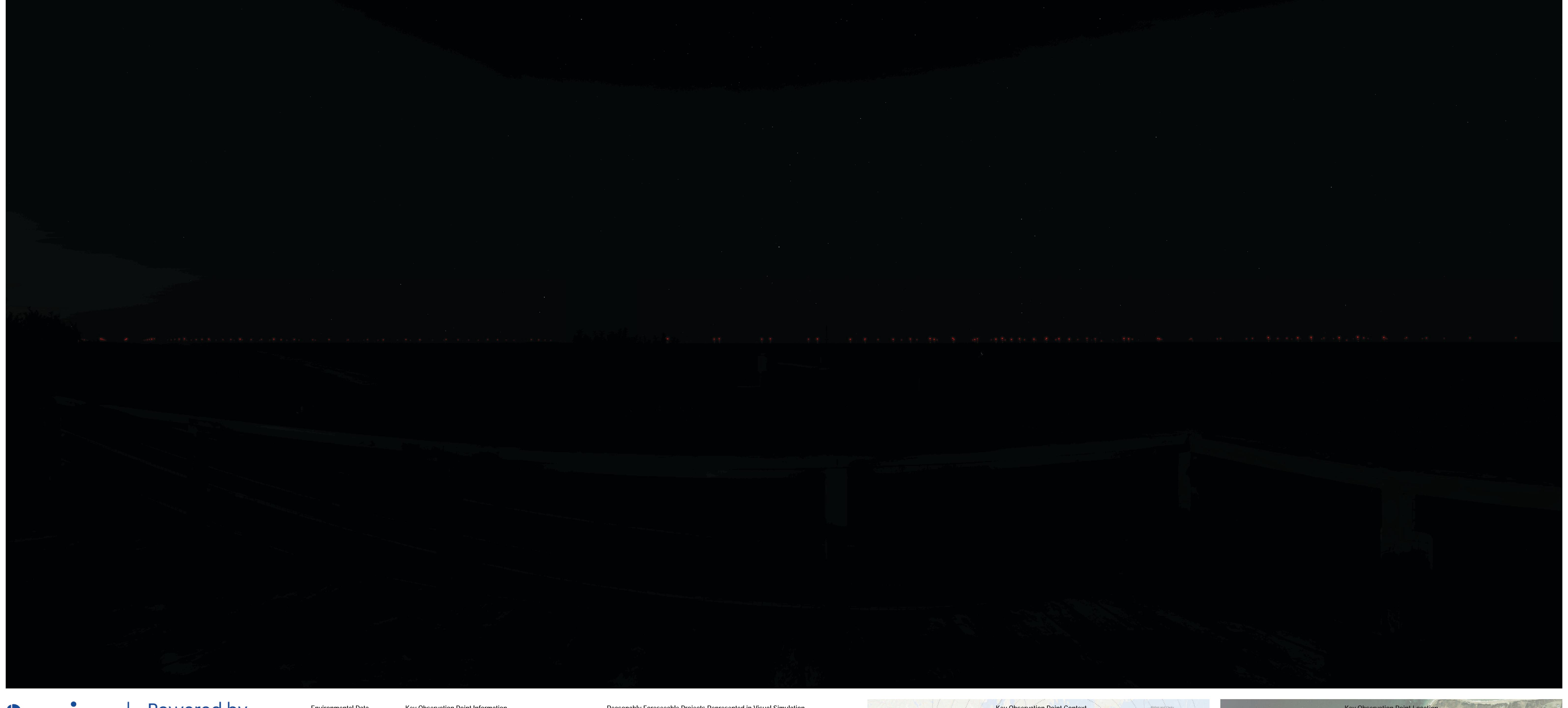
• The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric

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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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New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	80	149	41.1	47.7
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	136	157	33.0	44.6
Bay State Wind	2025-2030	12 MW	182	185	17.5	44.2







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

be exactly 1" long

on the printed

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Temperature:** 68°F Humidity: 81% Visibility: >10 miles Wind Direction: Southwest Wind Speed: 9 mph Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

three-dimensional (3D) model of the island.

Notes:

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W **Direction of View (Center):** South (189.7°) Field of View: 124° x 55°

**Visual Resources** 

Landscape Similarity Zone: Coastal Bluff **User Group:** Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

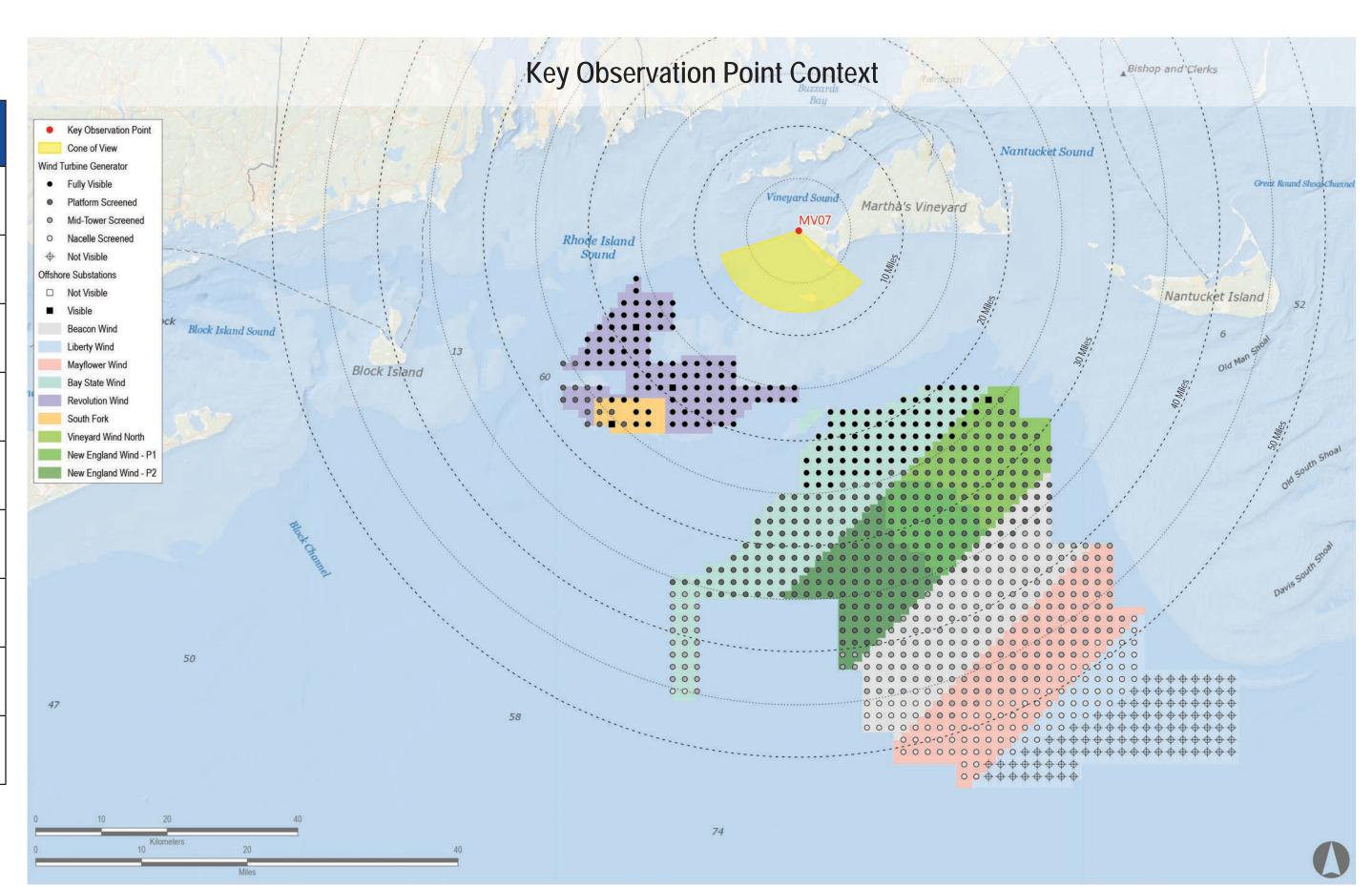
 The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.

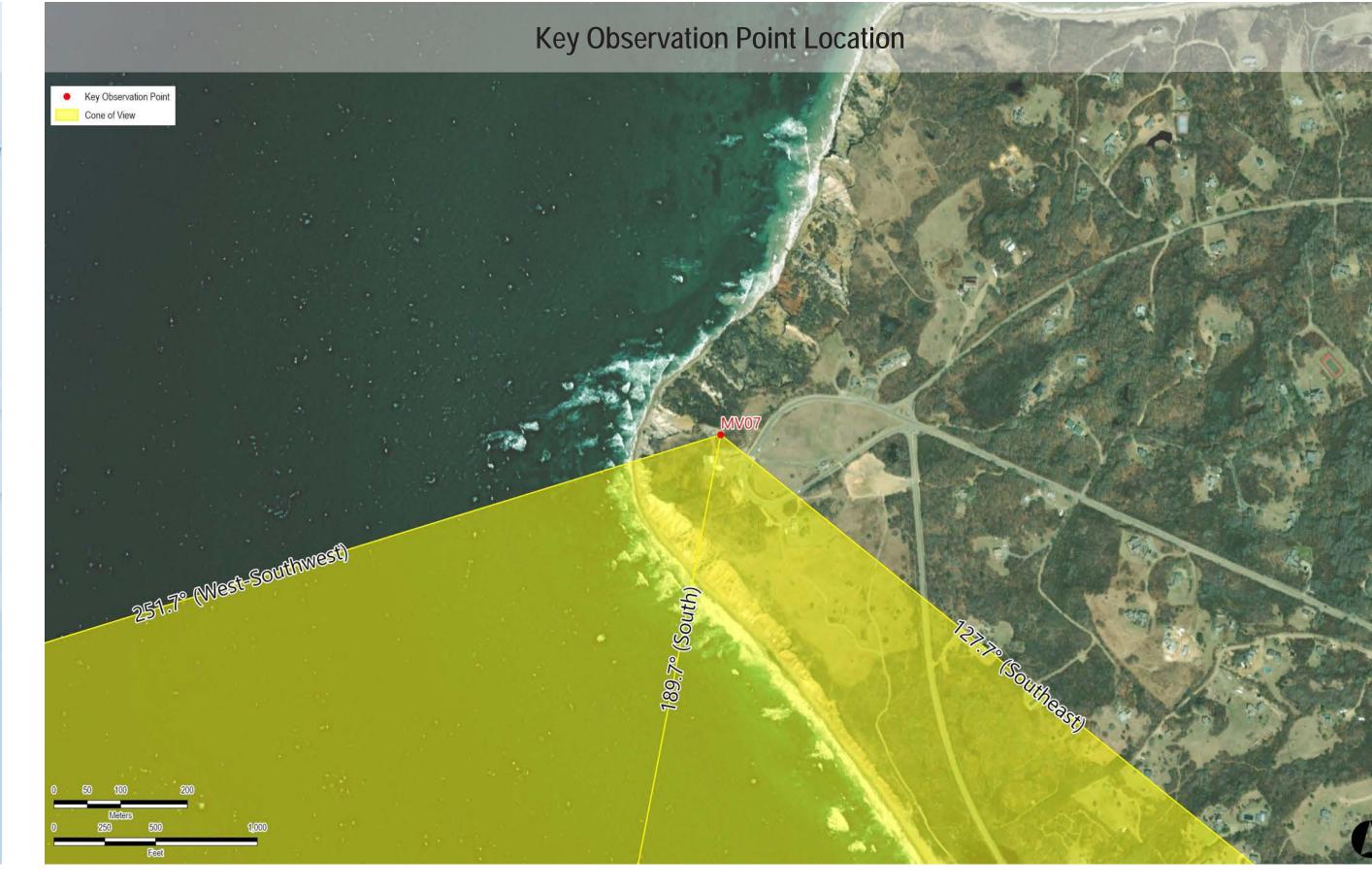
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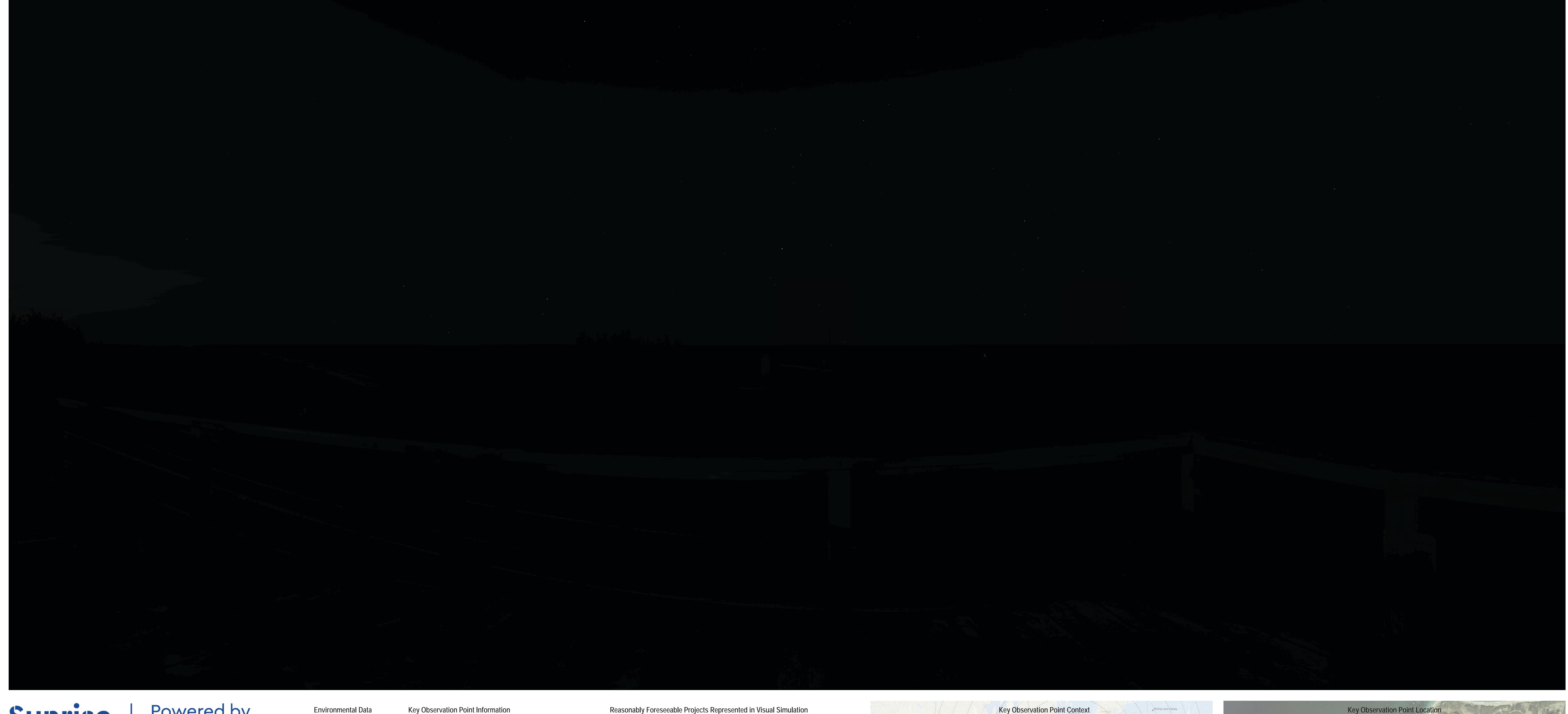
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Mayflower Wind	2024	12 MW	80	149	41.1	47.7
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	136	157	33.0	44.6
Bay State Wind	2025-2030	12 MW	182	185	17.5	44.2







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

on the printed

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Wind Speed: 9 mph Conditions Observed: Fair **Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels

**Date Taken:** 9/11/2021

**Temperature:** 68°F

Visibility: >10 miles

Wind Direction: Southwest

Humidity: 81%

Notes:

County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34730° N, 70.83690° W **Direction of View (Center):** South (189.7°) Field of View: 124° x 55°

Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL Visual Resources Landscape Similarity Zone: Coastal Bluff **User Group:** Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

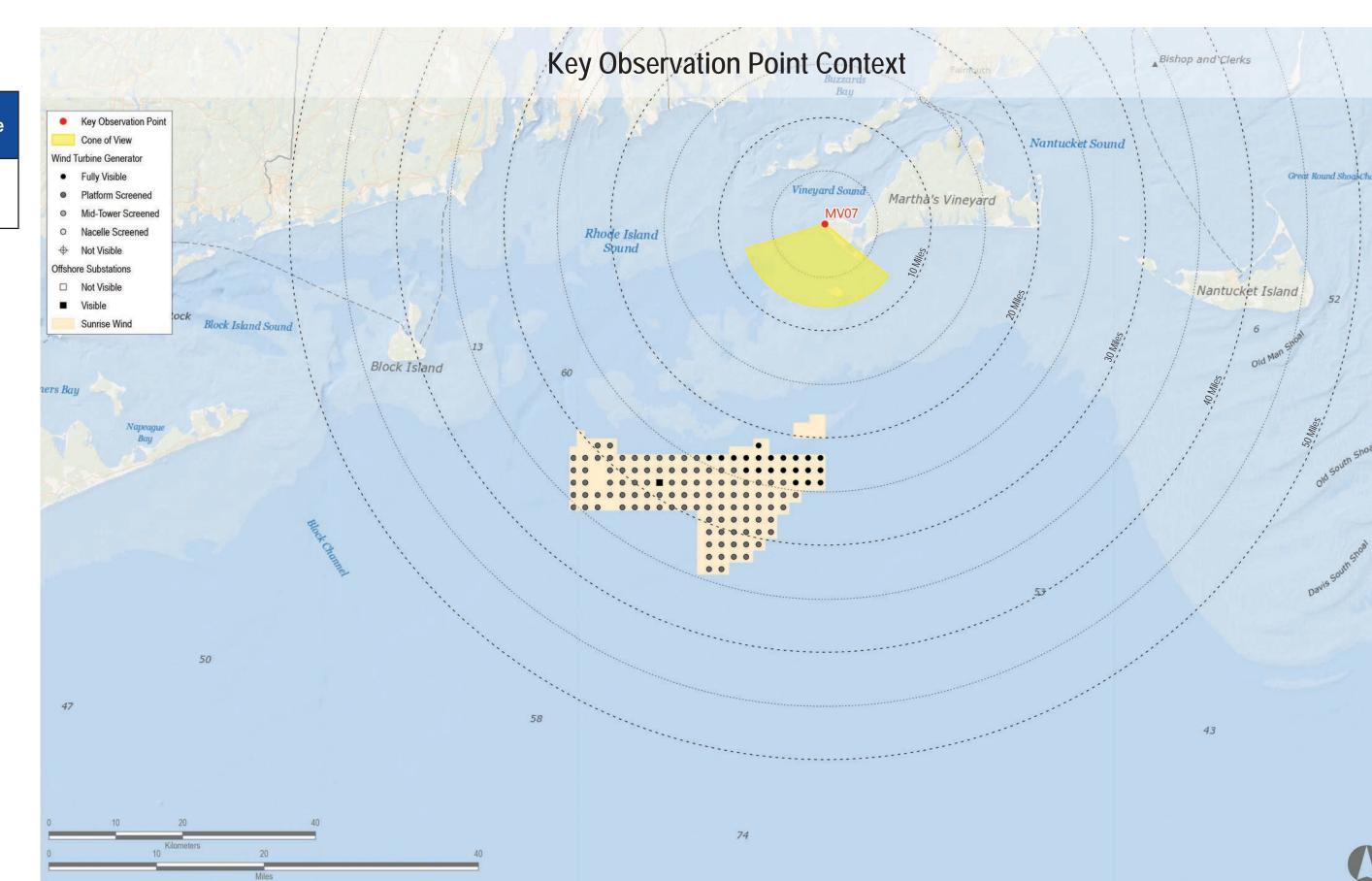
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Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)			
Sunrise Wind	2024	15 MW	123	123	21.6	35.3			







Powered by Ørsted & Eversource

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

**Existing Conditions** 

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

Notes:

Wind Direction: West-Southwest

**Camera Information** 

Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

**Environmental Data Key Observation Point Information** County: Dukes Town: Aquinnah **Date Taken:** 9/11/2021 **Time:** 6:34 PM State: Massachusetts **Temperature:** 67°F Humidity: 73% Visibility: >10 miles Location: Martha's Vineyard **Latitude, Longitude:** 41.34731° N, 70.83692° W

Field of View: 124° x 55°

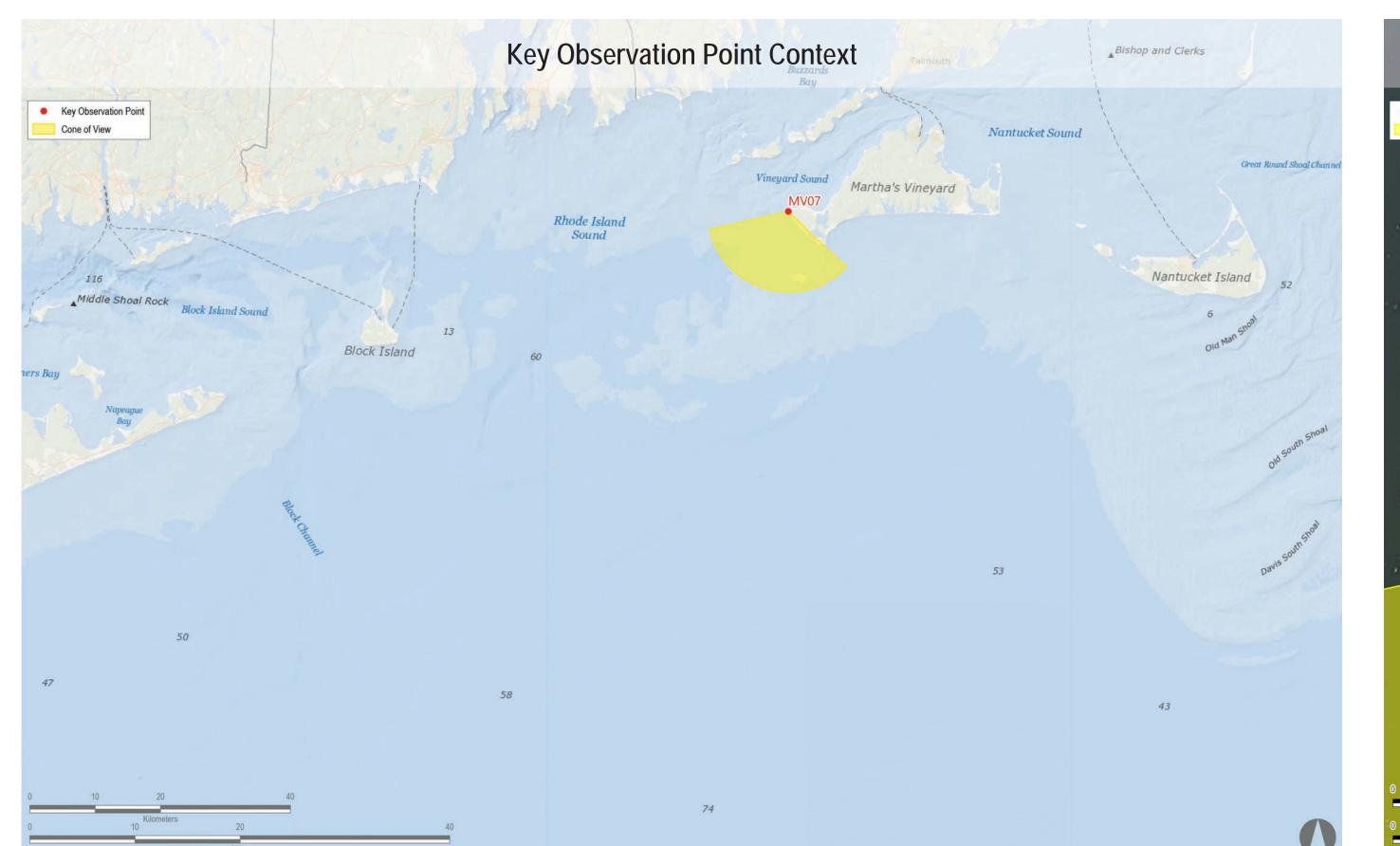
**Visual Resources** Landscape Similarity Zone: Coastal Bluff

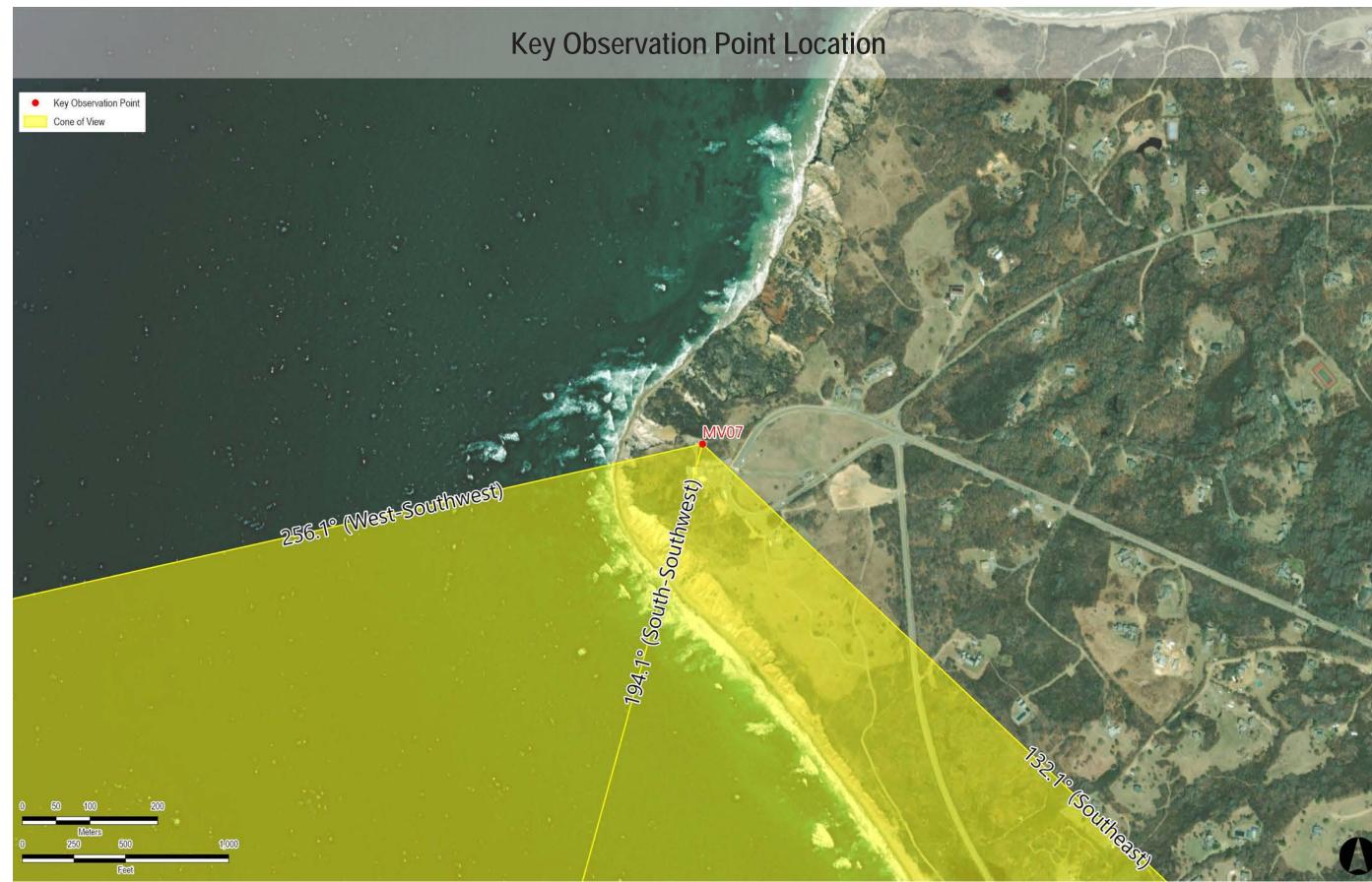
**Direction of View (Center):** South-Southwest (194.1°)

User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• 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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Powered by Ørsted & Eversource

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

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

Conditions Observed: Partly Cloudy Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

three-dimensional (3D) model of the island.

WTG, this degree of atmospheric perspective is not applied to the photosimulations.

Wind Direction: West-Southwest

**Environmental Data** 

**Date Taken:** 9/11/2021

**Time:** 6:34 PM

**Temperature:** 67°F

Humidity: 73% Visibility: >10 miles

Wind Speed: 7 mph

Notes:

**Key Observation Point Information** County: Dukes Town: Aquinnah

State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34731° N, 70.83692° W **Direction of View (Center):** South-Southwest (194.1°) Field of View: 124° x 55°

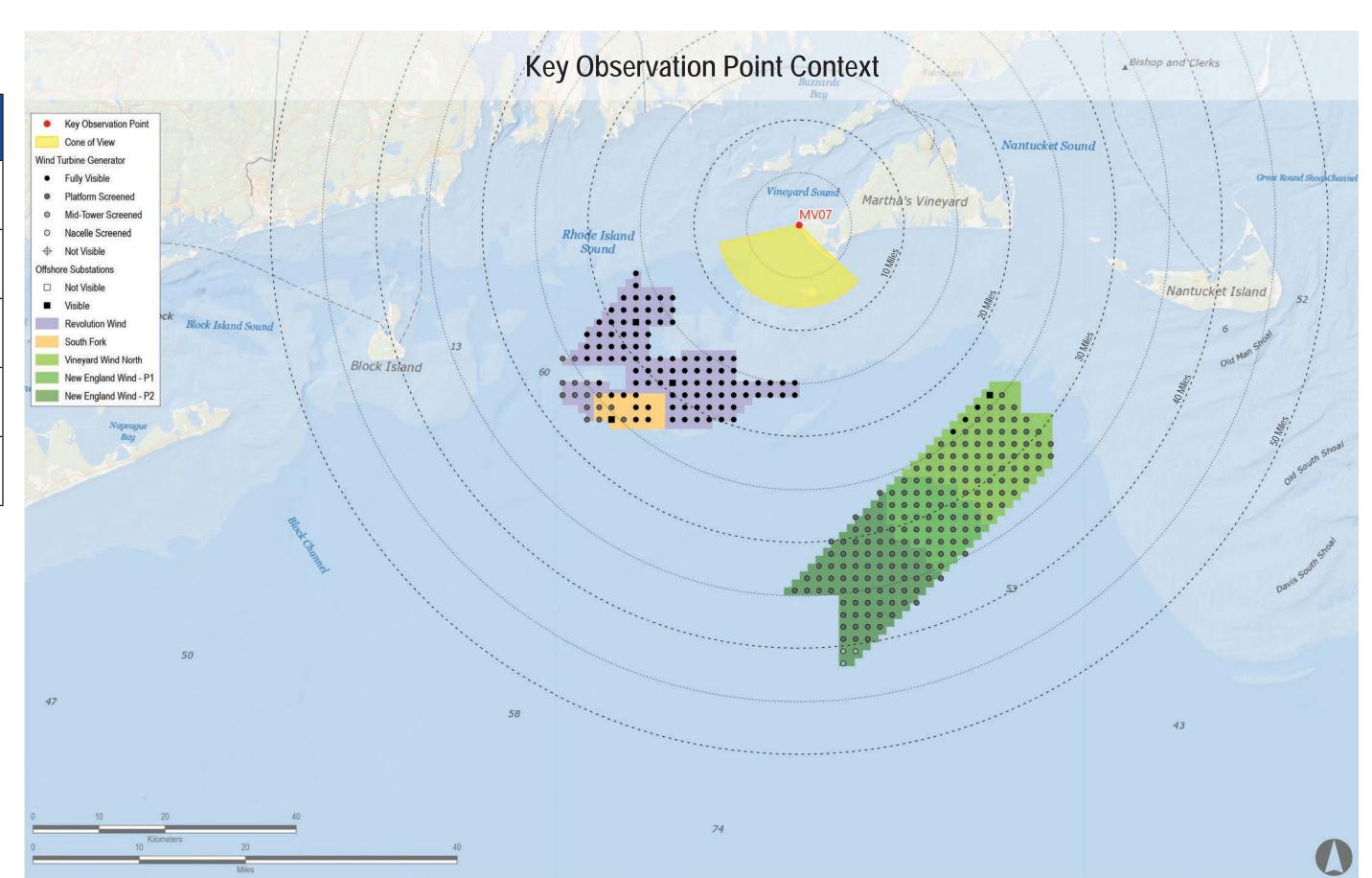
**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

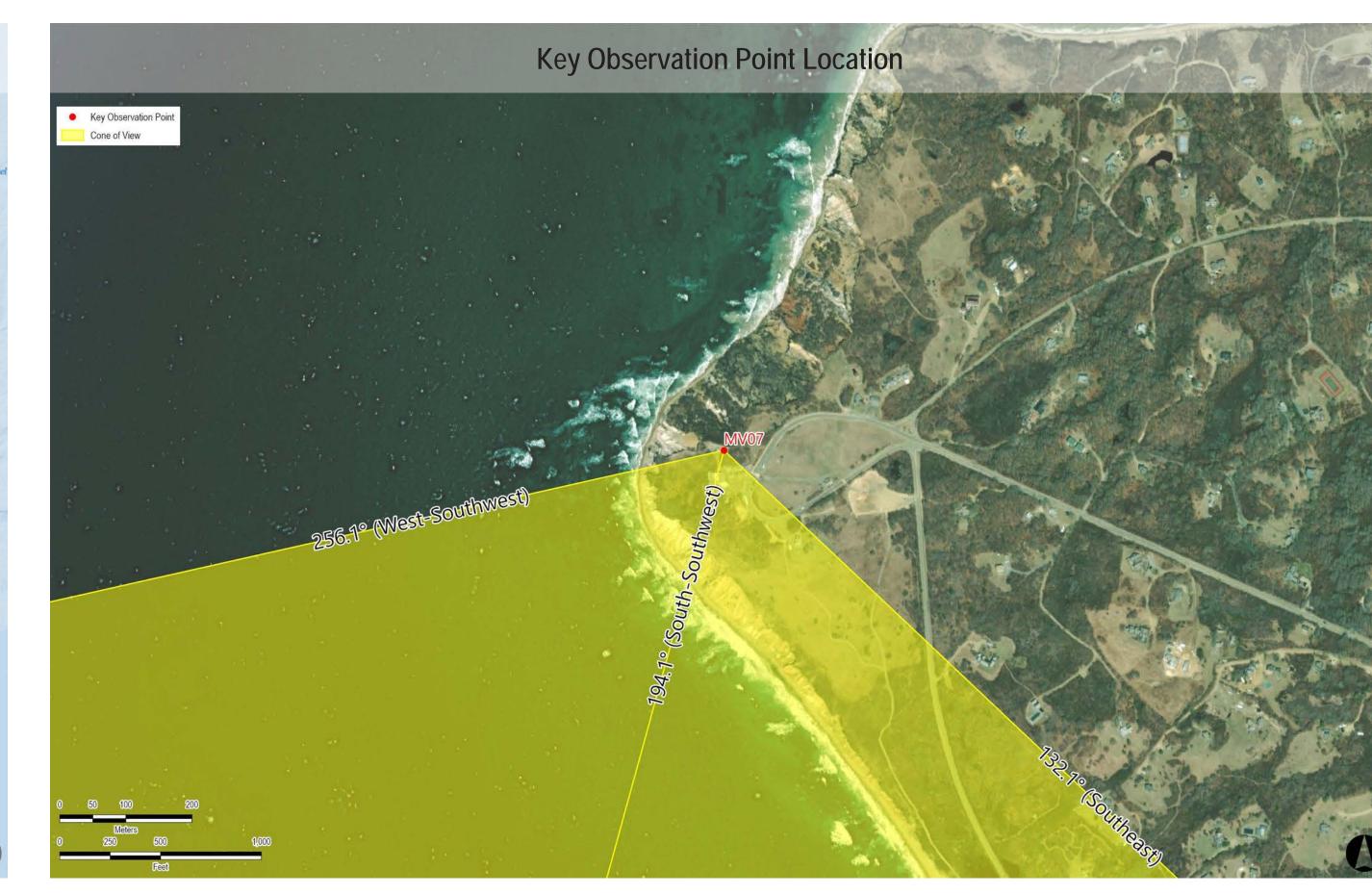
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Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6









Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, 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)

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:34 PM **Temperature:** 67°F Humidity: 73% Visibility: >10 miles

Wind Direction: West-Southwest Wind Speed: 7 mph Conditions Observed: Partly Cloudy **Camera Information** 

Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

three-dimensional (3D) model of the island.

**Key Observation Point Information** County: Dukes

Town: Aquinnah State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.34731° N, 70.83692° W **Direction of View (Center):** South-Southwest (194.1°) Field of View: 124° x 55°

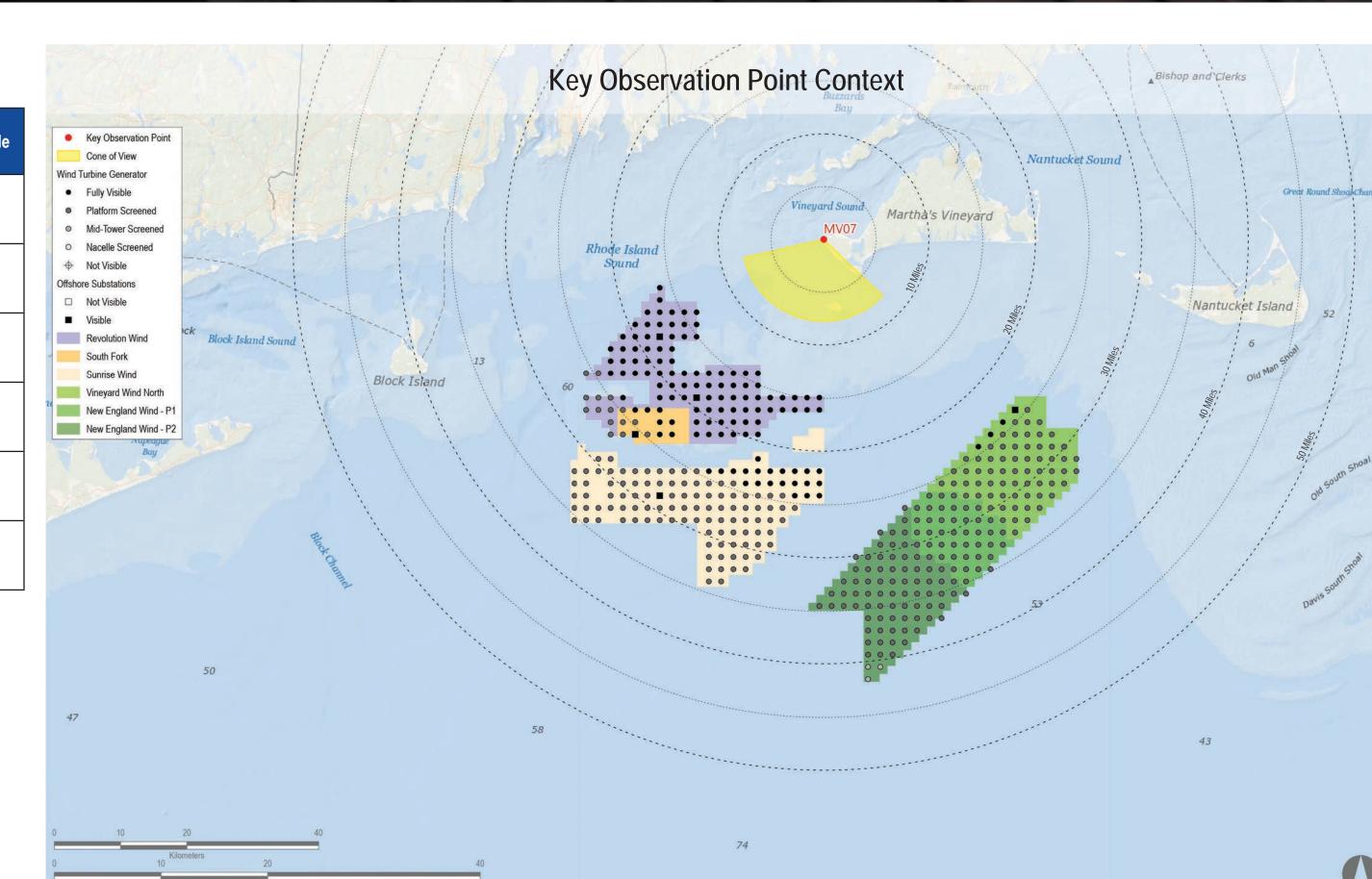
**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.

- 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
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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

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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	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:34 PM **Temperature:** 67°F Humidity: 73% Visibility: >10 miles

Town: Aquinnah State: Massachusetts Location: Martha's Vineyard Wind Direction: West-Southwest Wind Speed: 7 mph

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

Notes:

Conditions Observed: Partly Cloudy

**Key Observation Point Information** County: Dukes

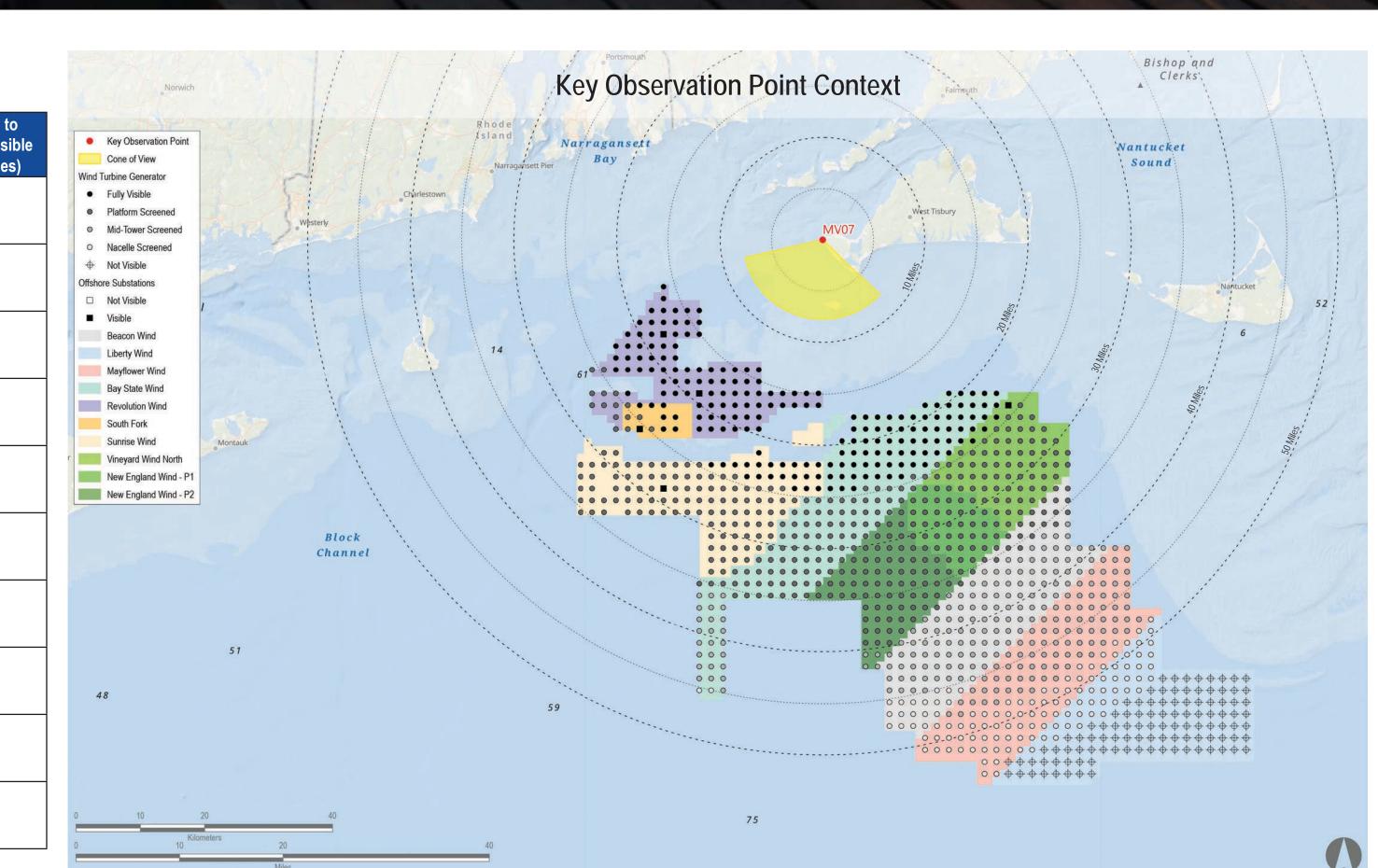
**Latitude, Longitude:** 41.34731° N, 70.83692° W Direction of View (Center): South-Southwest (194.1°) Field of View: 124° x 55°

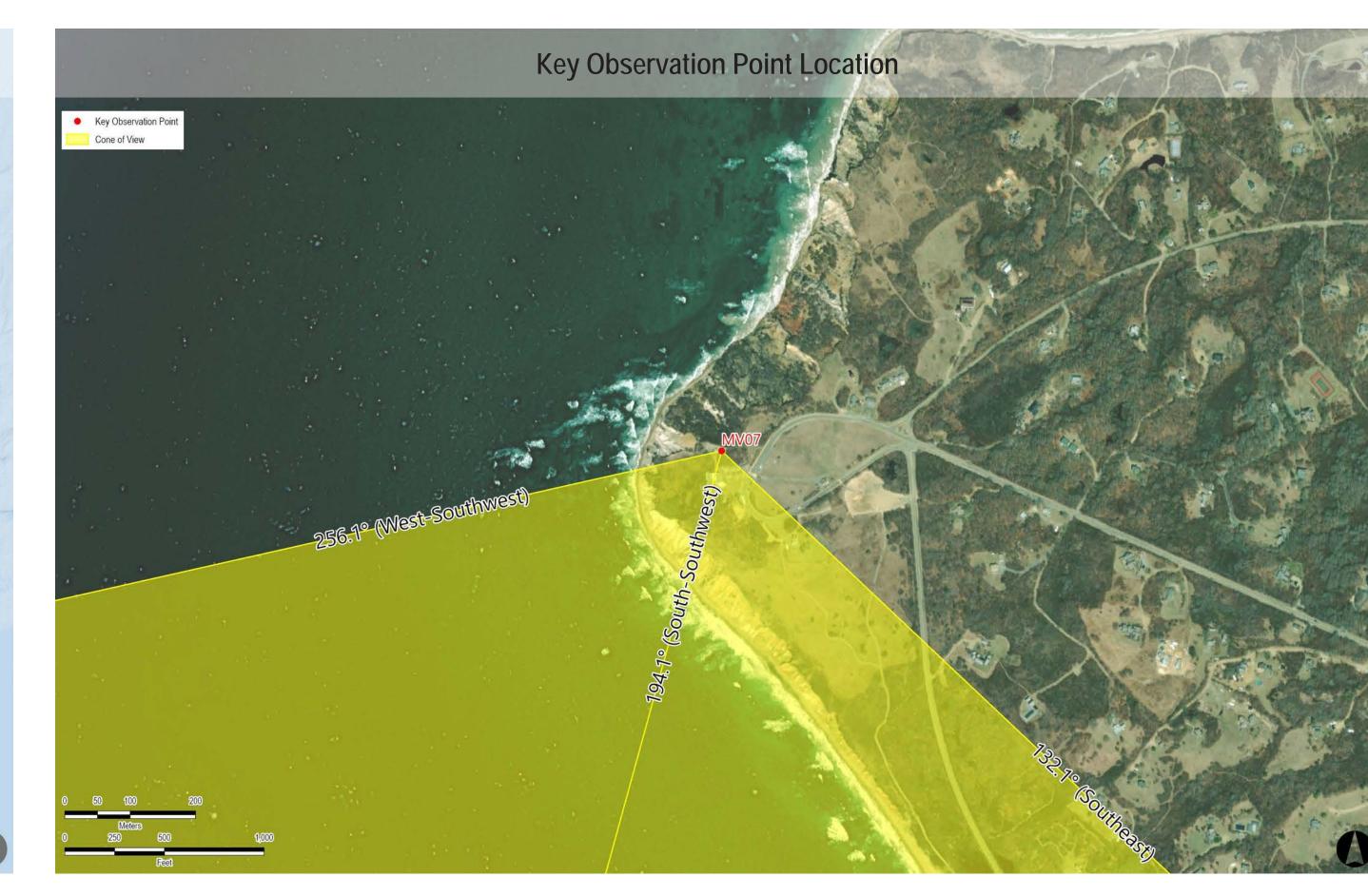
**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

- 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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• 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

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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Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	35	139	48.7	53.5
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:34 PM **Temperature:** 67°F Humidity: 73% Visibility: >10 miles

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts Location: Martha's Vineyard

**Latitude, Longitude:** 41.34731° N, 70.83692° W Direction of View (Center): South-Southwest (194.1°) Wind Direction: West-Southwest Wind Speed: 7 mph Field of View: 124° x 55° Conditions Observed: Partly Cloudy

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm

Camera Height: 145.5 feet AMSL

Notes:

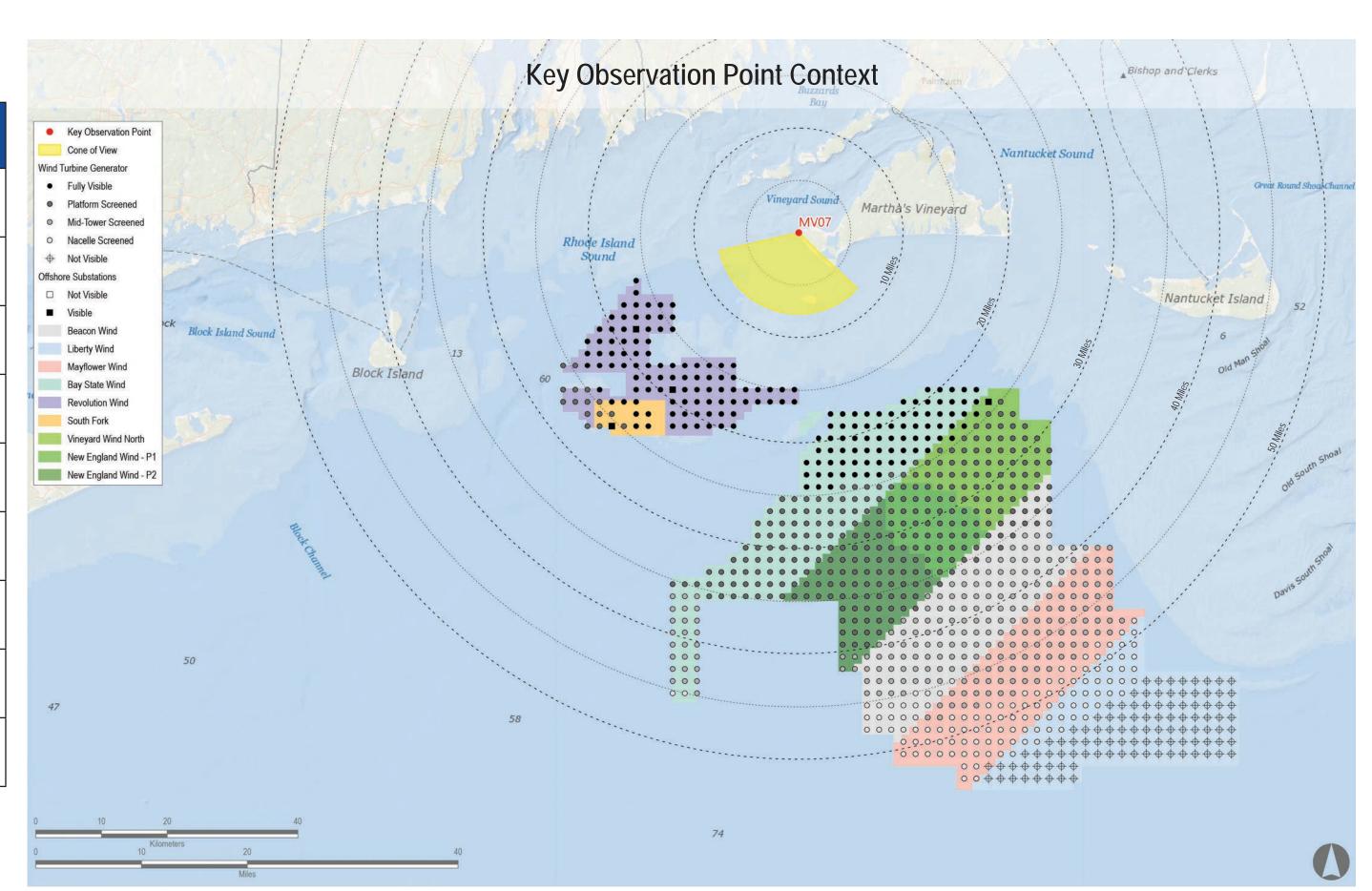
**Visual Resources** Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

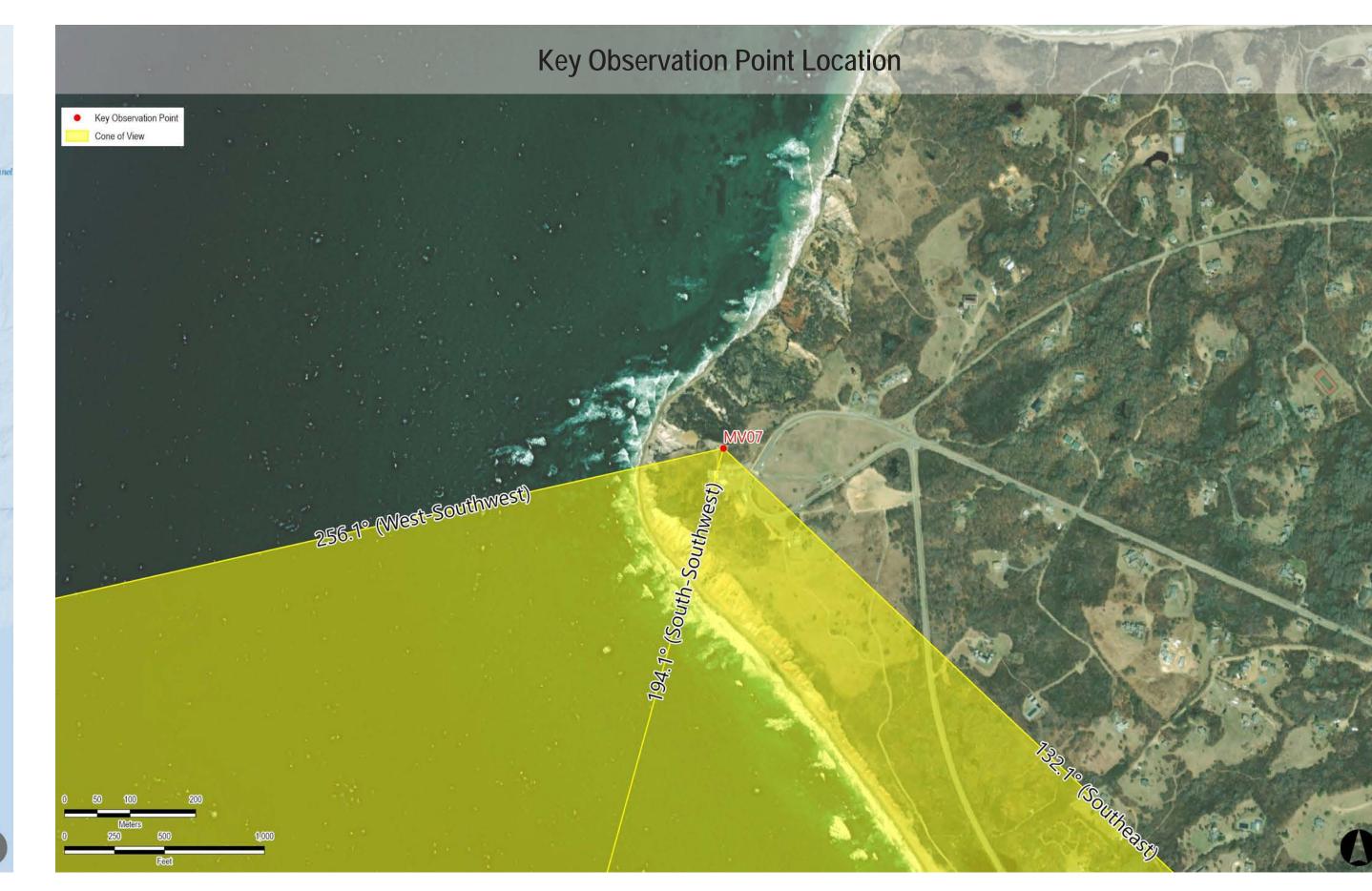
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Liberty Wind	2025-2030	12 MW	35	139	48.7	53.5
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

**Environmental Data Date Taken:** 9/11/2021 **Time:** 6:34 PM **Temperature:** 67°F

Conditions Observed: Partly Cloudy

Humidity: 73% Visibility: >10 miles Wind Direction: West-Southwest Wind Speed: 7 mph

**Camera Information** Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 145.5 feet AMSL

three-dimensional (3D) model of the island.

Notes:

**Key Observation Point Information** County: Dukes Town: Aquinnah State: Massachusetts

Location: Martha's Vineyard **Latitude, Longitude:** 41.34731° N, 70.83692° W Direction of View (Center): South-Southwest (194.1°) Field of View: 124° x 55°

**Visual Resources** 

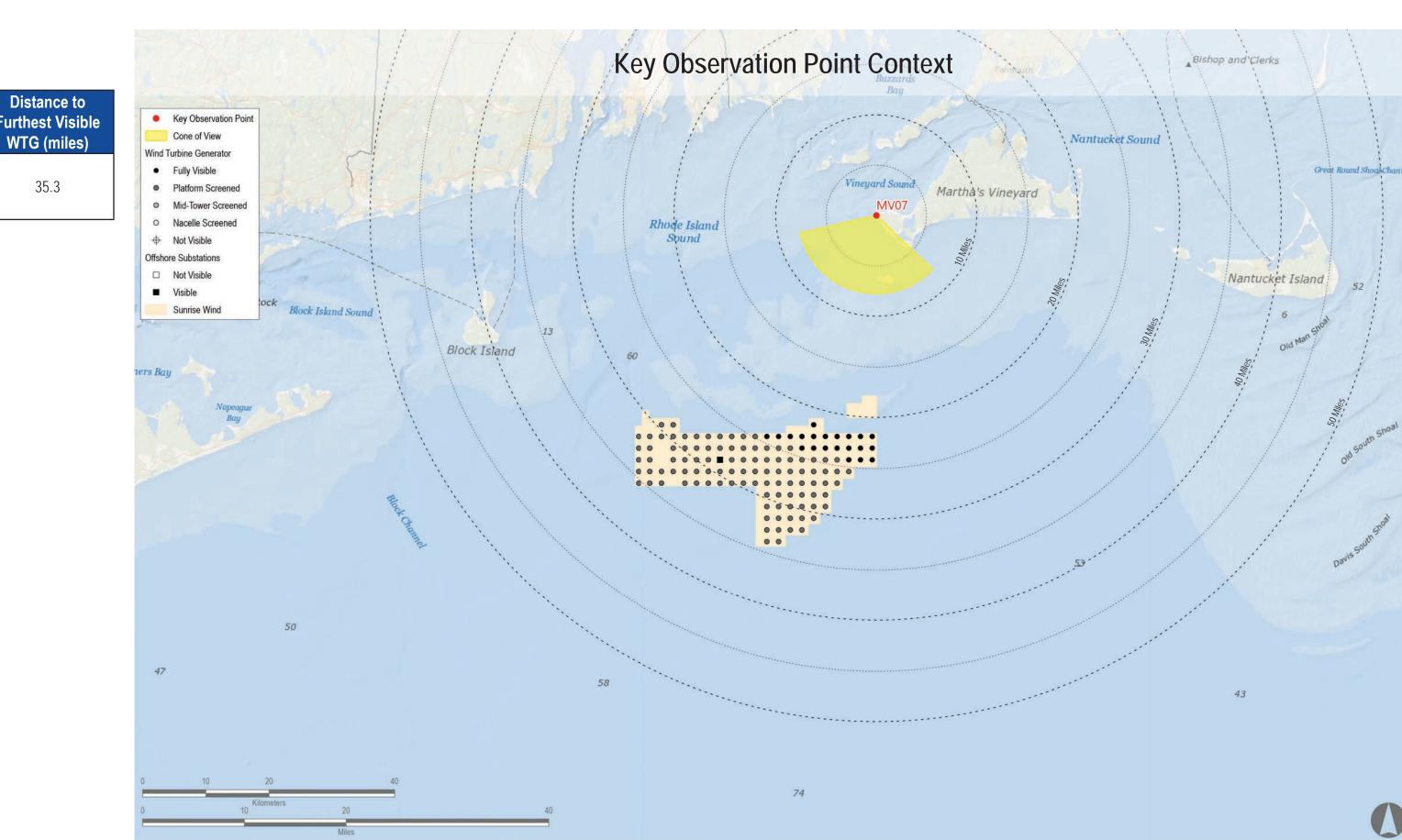
Landscape Similarity Zone: Coastal Bluff User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

• 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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Sunrise Wind	2024	15 MW	123	123	21.6	35.3			







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

**Existing Conditions** 

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46%
Visibility: >10 miles
Wind Direction: West Wind Speed: 9 mph Conditions Observed: Fair

**Camera Information** 

Notes:

Lens Focal Length: 50 mm

Camera Height: 25.7 feet AMSL

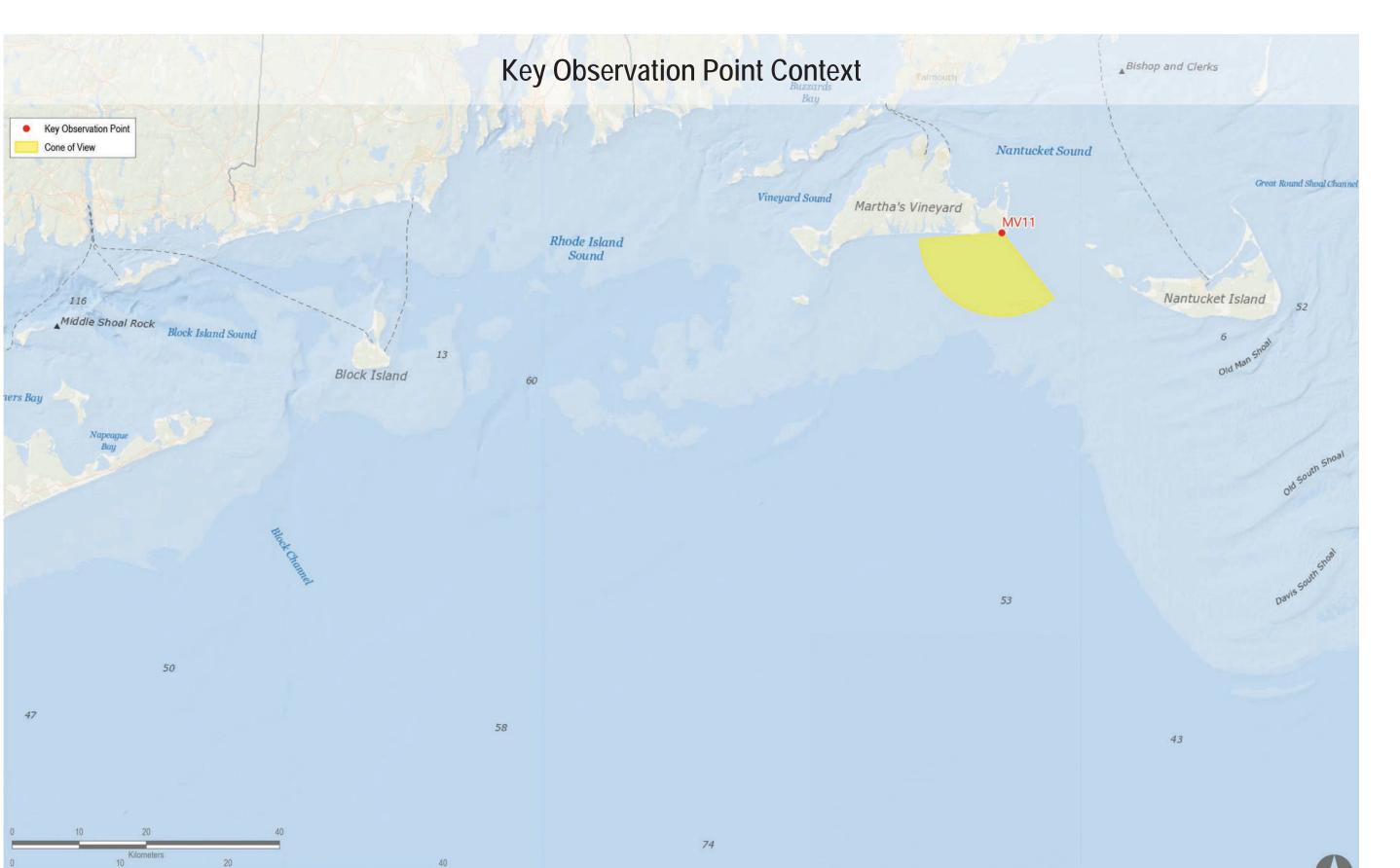
County: Dukes
Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°) Field of View: 124° x 55°

**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

**Key Observation Point Information** 

Camera: Canon EOS 5D Mark IV Resolution: 30.4 Megapixels

- 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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Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

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

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46% Visibility: >10 miles Wind Direction: West Wind Speed: 9 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 25.7 feet AMSL

three-dimensional (3D) model of the island.

**Key Observation Point Information** County: Dukes

Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°) Field of View: 124° x 55°

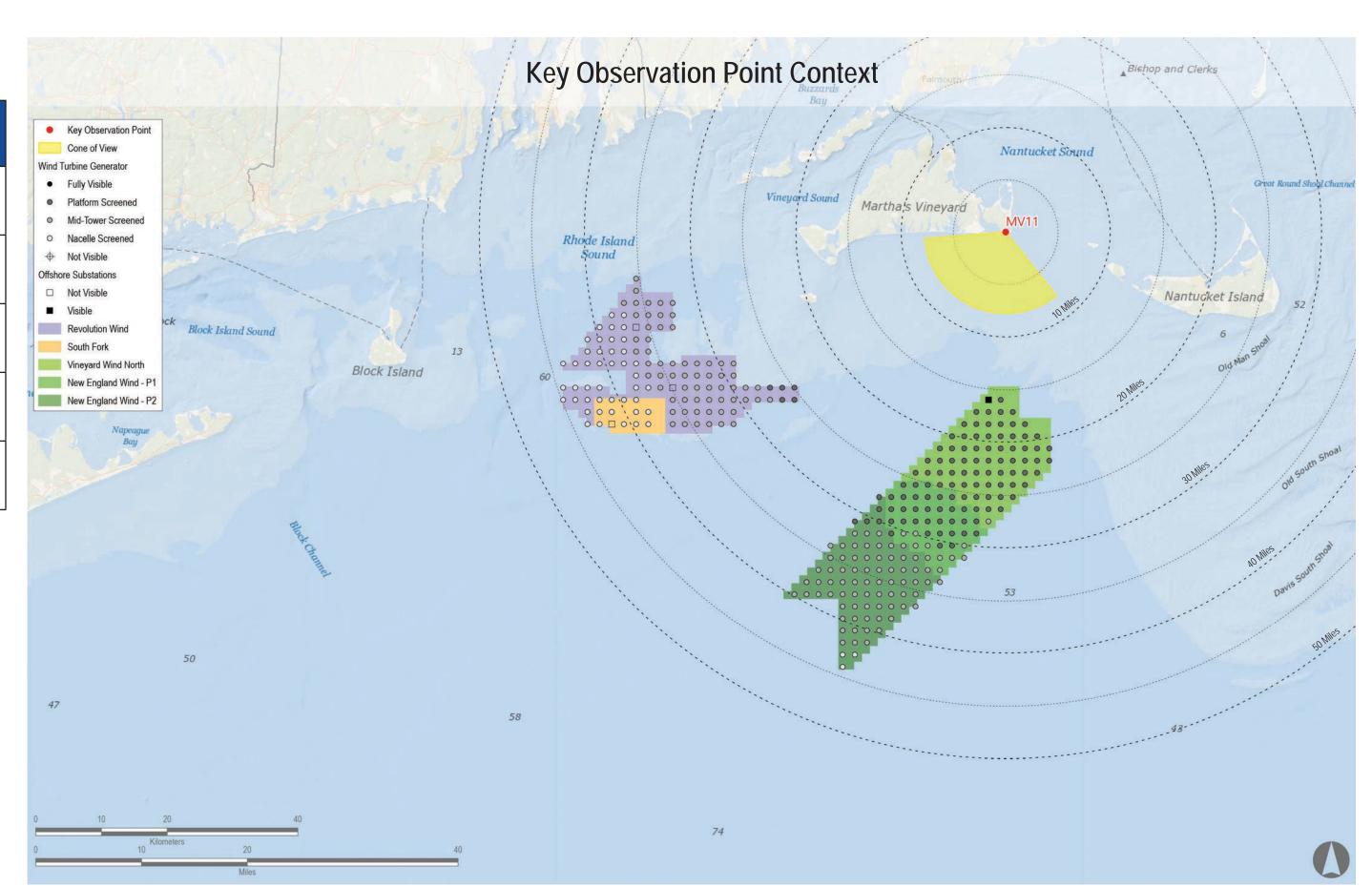
**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

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Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	37.8	42.5
Vineyard Wind North	2023	14 MW	69	69	15.9	27.5
Revolution Wind	2023	12 MW	100	102	24.9	44.7
New England Wind Phase 1	2024	16 MW	41	41	25.1	32.7
New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1









Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, 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)

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46% Visibility: >10 miles Wind Direction: West Wind Speed: 9 mph Conditions Observed: Fair

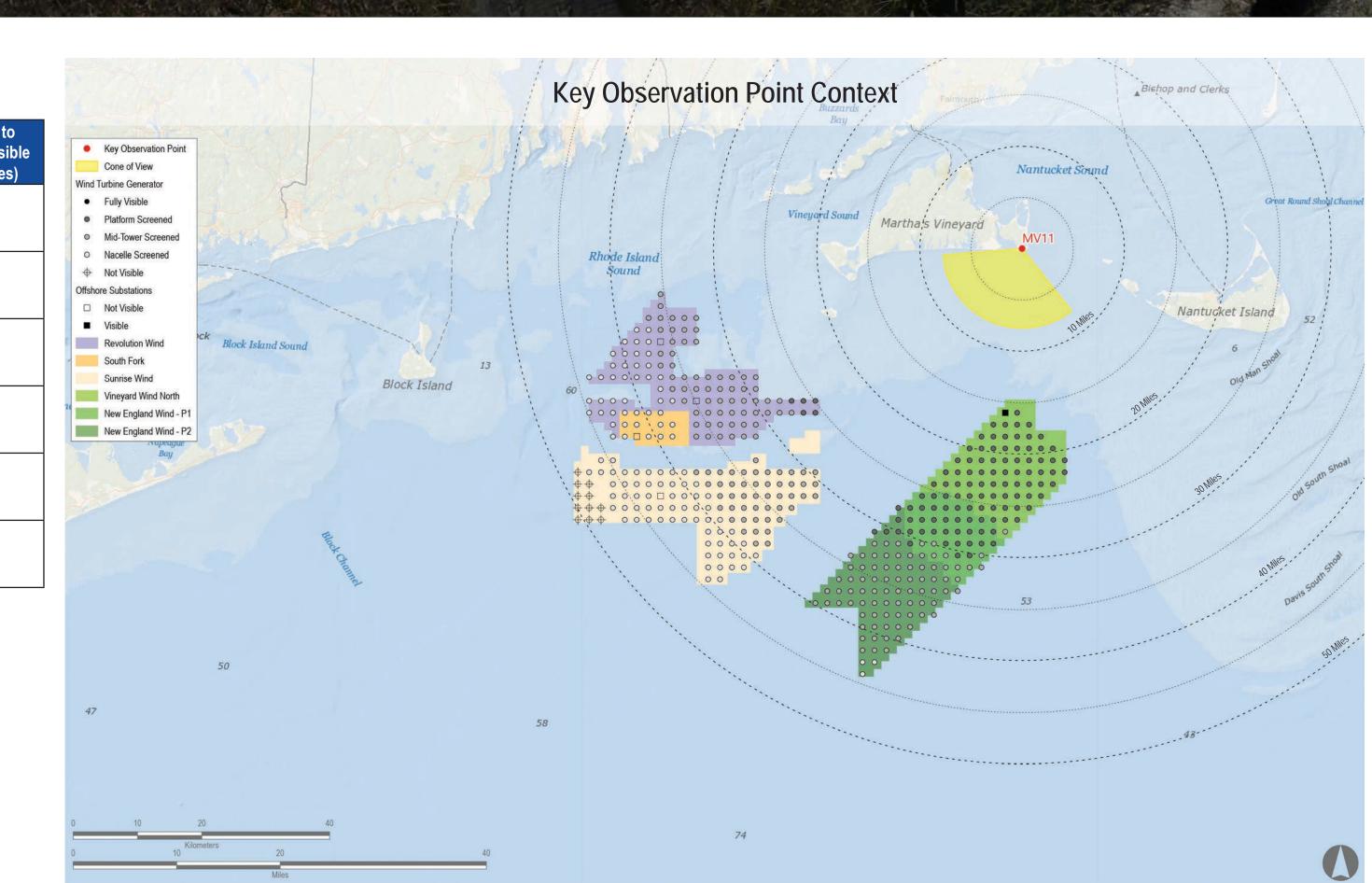
**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 25.7 feet AMSL **Key Observation Point Information** County: Dukes

Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°) Field of View: 124° x 55°

**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

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New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1
Sunrise Wind	2024	15 MW	111	123	29.5	47.1







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46% Visibility: >10 miles Wind Direction: West Wind Speed: 9 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 25.7 feet AMSL Notes:

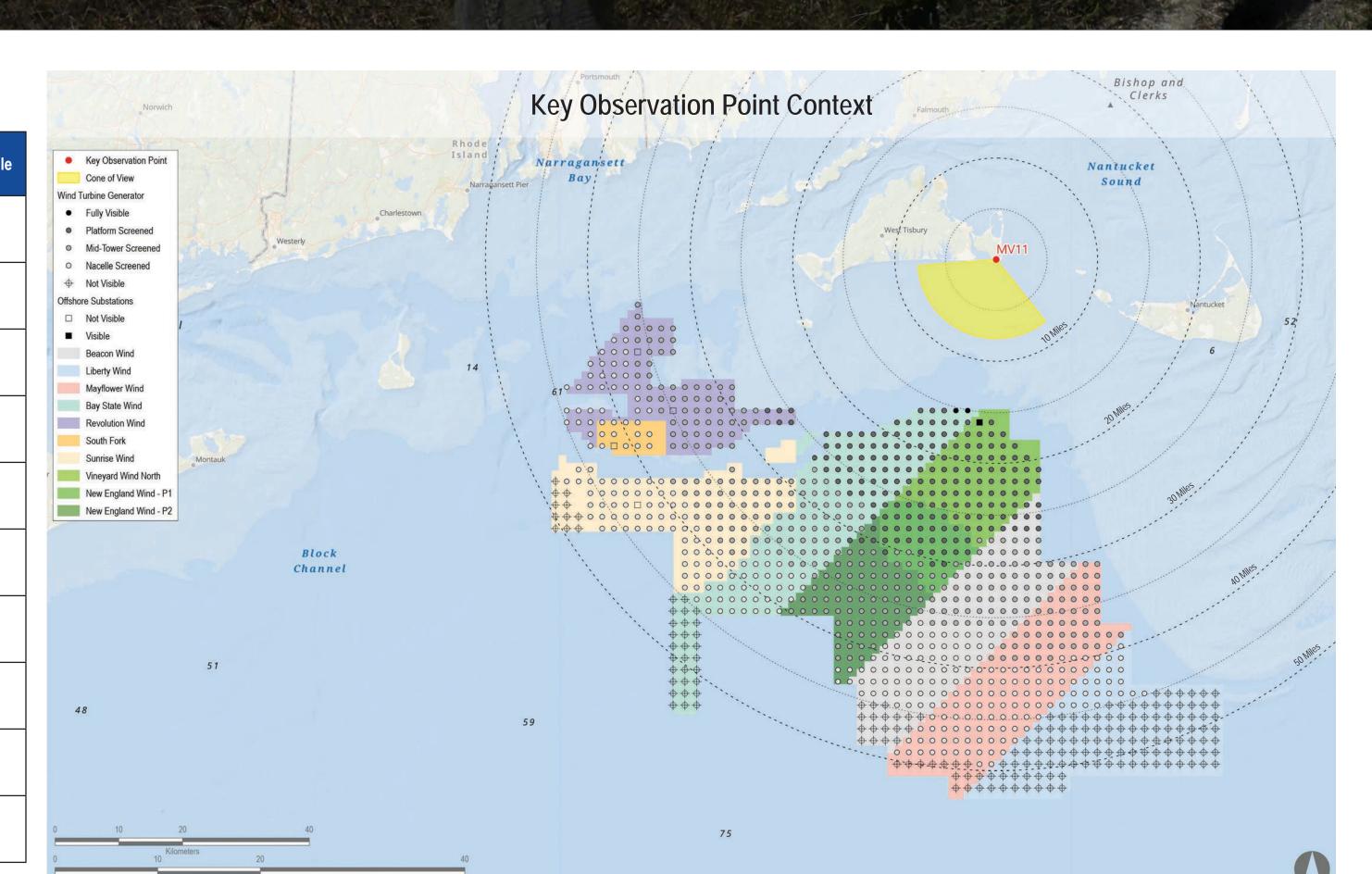
**Key Observation Point Information** County: Dukes

Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°) Field of View: 124° x 55°

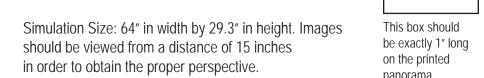
**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

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Beacon Wind	2025-2030	12 MW	139	157	24.2	44.6
Bay State Wind	2025-2030	12 MW	156	185	15.0	44.3









Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46% Visibility: >10 miles Wind Direction: West Wind Speed: 9 mph

Conditions Observed: Fair

**Camera Information** Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 25.7 feet AMSL Notes:

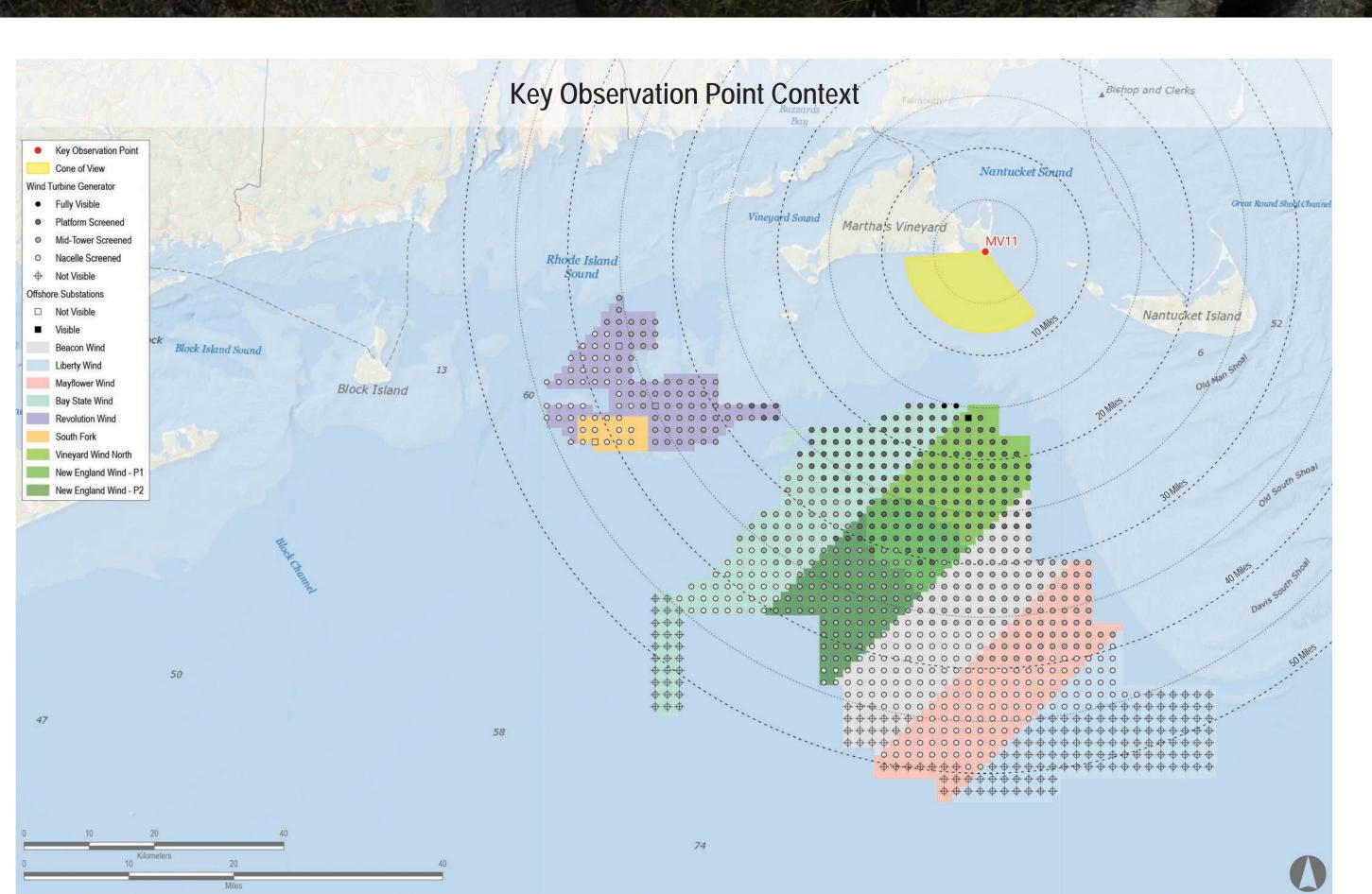
**Key Observation Point Information** 

County: Dukes Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°) Field of View: 124° x 55°

**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

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Bay State Wind	2025-2030	12 MW	156	185	15.0	44.3







Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

**Environmental Data Date Taken:** 9/11/2021 **Time:** 11:49 AM **Temperature:** 72°F Humidity: 46% Visibility: >10 miles Wind Direction: West Wind Speed: 9 mph Conditions Observed: Fair

three-dimensional (3D) model of the island.

**Camera Information** 

Camera: Canon EOS 5D Mark IV **Resolution:** 30.4 Megapixels Lens Focal Length: 50 mm Camera Height: 25.7 feet AMSL

**Key Observation Point Information** County: Dukes Town: Edgartown State: Massachusetts Location: Martha's Vineyard **Latitude, Longitude:** 41.35082° N, 70.45932° W Direction of View (Center): South-Southwest (202.4°)

**Visual Resources** Landscape Similarity Zone: Shoreline Beach User Group: Local Resident, Tourist/Vacationers Aesthetic Resource: Wasque Point

- 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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Field of View: 124° x 55°

- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification. Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed 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

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	111	123	29.5	47.1

