

PROPOSED VIEW



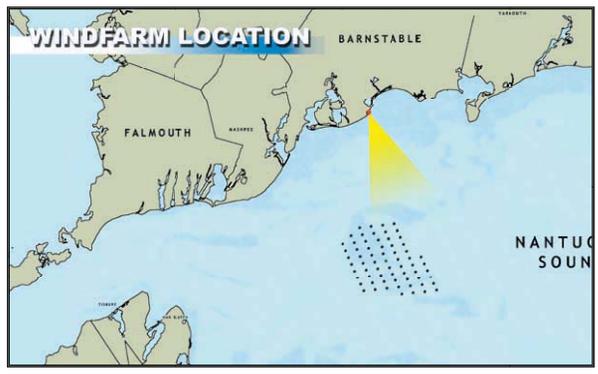
EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

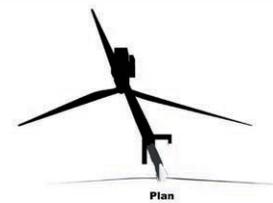
Viewpoint Name	Wianno
Viewpoint #	6
Viewpoint Location	41° 37' 01.10"N 70° 22' 12.67"W
Percentage of Total Turbines Visible	50%
Date Taken	1/22/2003
Time	4:28pm
Temperature & Visibility	-10° C 14° F Clear
Direction of View	20° East of South
Field Of View	39.966°
Focal Length ¹	49.5mm
Closest Turbine	6.88 miles
Furthest Turbine	10.16 miles
Camera Elevation	28.58'

Please note that at distances over 3 miles (for viewers at sea level) the bases of the turbines would fall below the visible horizon due to curvature of the earth. However, refraction could potentially counter the screening effects of the earth's curvature. Therefore, turbines are shown at the visible horizon line in the simulations, which may create minor exaggerations in turbine height.

¹Displayed in 35mm equivalent. ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	NA
Coast Guard Warning Lights	NA



Front Elevation Side Elevation

Wianno Barnstable, Cape Cod

June 2007

Prepared By:

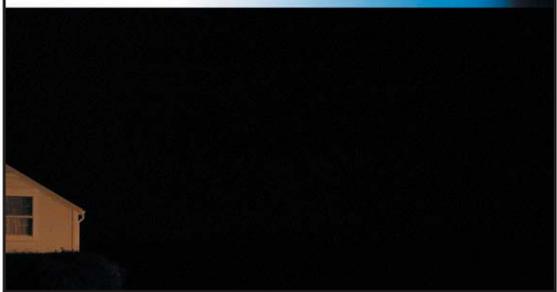


Daytime Visual Simulation of Proposed Wind Park - Smaller Alternative
Figure 3.3.6-2
Sheet 1 of 6

Simulated Nighttime View



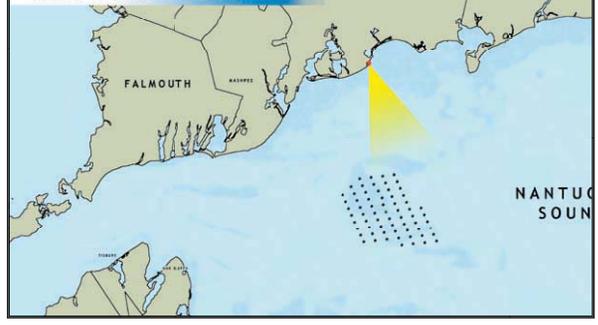
EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

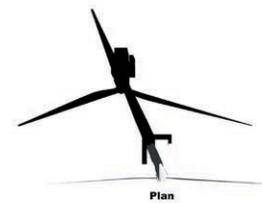
Viewpoint Name	Wianno Area
Viewpoint #	6
Viewpoint Location	41° 37' 01.10"N 70° 22' 12.67"W
Percentage of Total Turbines Visible	82%
Date Taken	1/22/2003
Time	9:43 PM
Temperature & Visibility	-13° C / 5° F Clear
Direction of View	20° East of South
Field Of View	39.966°
Focal Length ¹	49.5mm
Closest Turbine	6.88 miles
Furthest Turbine	10.16 miles
Camera Elevation	28.58'

Note: At long exposures, film reacts to light differently than the eye. This photo simulation has been modified to more accurately present lights as they would be perceived by the human eye.

¹Displayed in 35mm equivalent. ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	FAA L164 and L110
Coast Guard Warning Lights	Dual Amber USCG Lights



Front Elevation Side Elevation

Wianno

Barnstable, Cape Cod

June 2007
Prepared By: EDR

Daytime Visual Simulation of
Proposed Wind Park -
Smaller Alternative
Figure 3.3.6-2
Sheet 2 of 6

PROPOSED VIEW



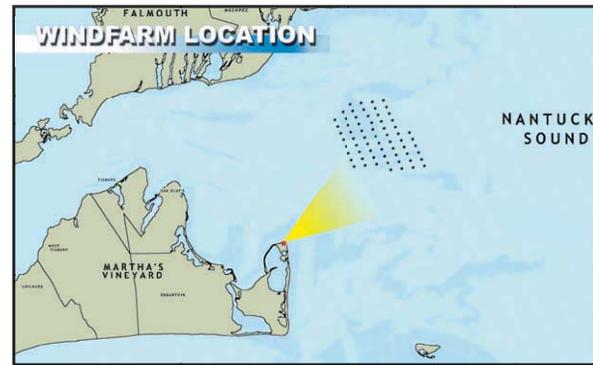
EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

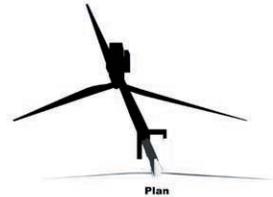
Viewpoint Name	Cape Poge
Viewpoint #	19
Viewpoint Location	41° 25' 12.64" N 70° 27' 4.57" W
Percentage of Total Turbines Visible	83%
Date Taken	2/2/2003
Time	2:14pm
Temperature & Visibility	3° C 37° F Clear
Direction of View	52° East of North
Field Of View	40.646°
Focal Length ¹	48.6mm
Closest Turbine	5.68 miles
Furthest Turbine	9.45 miles
Camera Elevation	56.77'

Please note that at distances over 3 miles (for viewers at sea level) the bases of the turbines would fall below the visible horizon due to curvature of the earth. However, refraction could potentially counter the screening effects of the earth's curvature. Therefore, turbines are shown at the visible horizon line in the simulations, which may create minor exaggerations in turbine height.

¹ Displayed in 35mm equivalent. ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	NA
Coast Guard Warning Lights	NA



Front Elevation Side Elevation

Viewpoint 19

Cape Poge

Martha's Vineyard

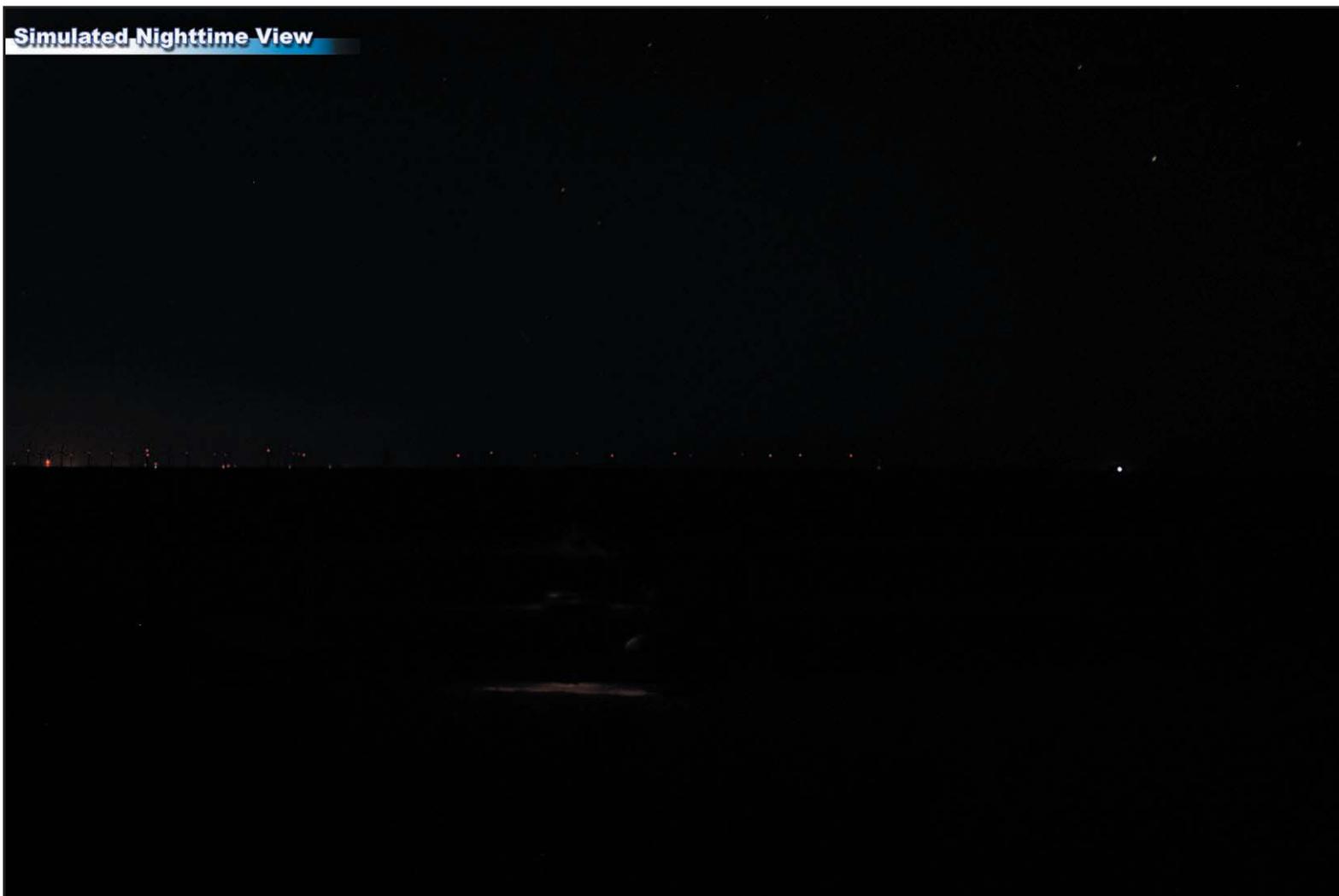
June 2007

Prepared By:



Daytime Visual Simulation of
Proposed Wind Park -
Smaller Alternative
Figure 3.3.6-2
Sheet 3 of 6

Simulated Nighttime View



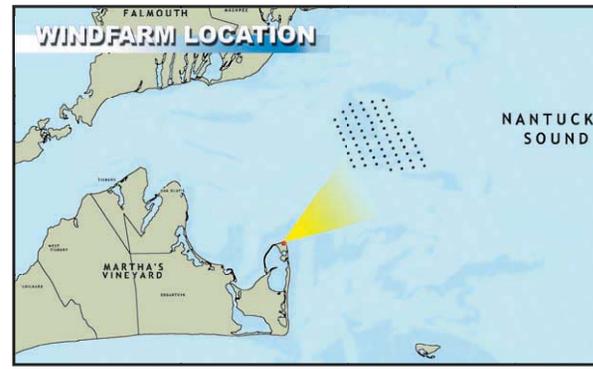
EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

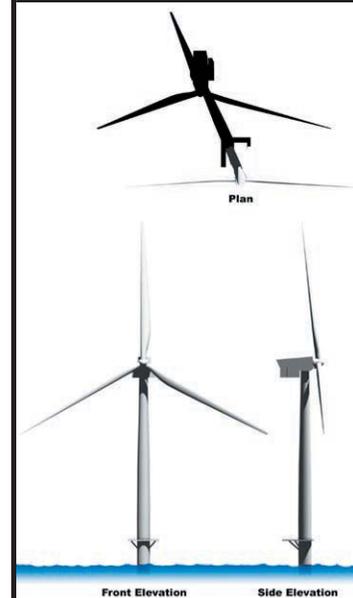
Viewpoint Name	Cape Poge
Viewpoint #	19
Viewpoint Location	41° 25' 12.64" N 70° 27' 4.57" W
Percentage of Total Turbines Visible	83%
Date Taken	2/2/2003
Time	6:36 PM
Temperature & Visibility	-2° C 28° F Clear
Direction of View	52° East of North
Field Of View	40.646°
Focal Length ¹	48.6mm
Closest Turbine	5.68 miles
Furthest Turbine	9.45 miles
Camera Elevation	56.77'

Note: At long exposures, film reacts to light differently than the eye. This photo simulation has been modified to more accurately present lights as they would be perceived by the human eye.

¹ Displayed in 35mm equivalent. ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	FAA L864 and L810
Coast Guard Warning Lights	Dual Amber USCG Lights



Viewpoint 19

Cape Poge

Martha's Vineyard

June 2007

Prepared By:



Daytime Visual Simulation of
Proposed Wind Park -
Smaller Alternative
Figure 3.3.6-2
Sheet 4 of 6

PROPOSED VIEW



EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

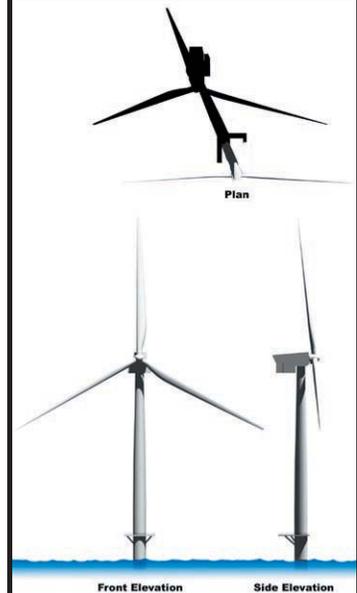
Viewpoint Name	Nantucket Cliffs
Viewpoint #	22
Viewpoint Location	41° 17' 14.18"N 70° 07' 8.40"W
Percentage of Total Turbines Visible	100%
Date Taken	3/19/2003
Time	11:01am
Temperature & Visibility	2° C 36° F Clear
Direction of View	47° West of North
Field Of View	44°
Focal Length ¹	44.5mm
Closest Turbine	16.26 miles
Furthest Turbine	21.40 miles
Camera Elevation	44.61'

Please note that at distances over 3 miles (for viewers at sea level) the bases of the turbines would fall below the visible horizon due to curvature of the earth. However, refraction could potentially counter the screening effects of the earth's curvature. Therefore, turbines are shown at the visible horizon line in the simulations, which may create minor exaggerations in turbine height.

¹Displayed in 35mm equivalent. ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	NA
Coast Guard Warning Lights	NA



Nantucket Cliffs Viewpoint 22

June 2007
Prepared By:
EDR

Daytime Visual Simulation of Proposed Wind Park - Smaller Alternative
Figure 3.3.6-2
Sheet 5 of 6

Simulated Nighttime View



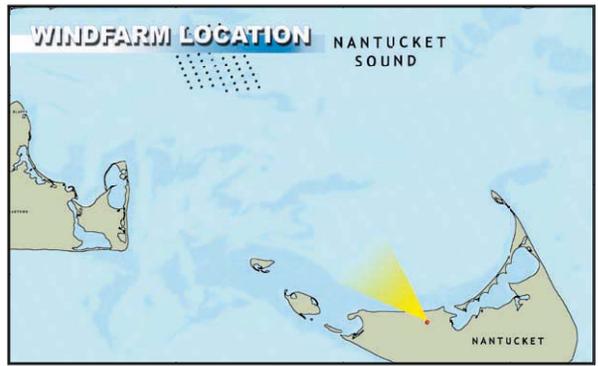
EXISTING VIEW



VIEWPOINT LOCATION



WINDFARM LOCATION



INFORMATION

Viewpoint Specific Data

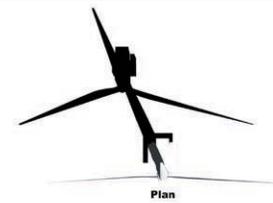
Viewpoint Name	Nantucket Cliffs
Viewpoint #	22
Viewpoint Location	41° 46' 58.15"N 70° 52' 17.79"W
Percentage of Total Turbines Visible	100%
Date Taken	5/19/2003
Time	10:43 PM
Temperature & Visibility	Clear
Direction of View	47° West of North
Field Of View	44°
Focal Length ¹	44.5mm
Closest Turbine	16.26 miles
Furthest Turbine	21.40 miles
Camera Elevation	44.6'

Note: At long exposures, film reacts to light differently than the eye. This photo simulation has been modified to more accurately present lights as they would be perceived by the human eye.

¹Displayed in 35mm equivalent ² MLLW - Mean Lower Low Water

Model Dimensions and Data

Proposed Color of Turbine	Off White (5 Percent Gray)
Height to Hub	257'
Hub Diameter	14'
Bounding Dimensions of Nacel (LxWxH)	48' X 40' X 27'
Maximum Width of Tower	16' dia
Minimum Width of Tower	11' dia
Rotor Diameter	364'
Maximum Rotor Blade Width	12'
Maximum Height above MLLW ²	440'
Wind Direction	SW
Height of Turbine Platform above MLLW ²	30'
Bounding Dim. of ESP (LxWxH)	100' X 200' X 100'
Aviation Warning Lights	FAA L864 and L810
Coast Guard Warning Lights	Dual Amber USCG Lights



Front Elevation Side Elevation

Nantucket Cliffs Viewpoint 22

June 2007

Prepared By:



Daytime Visual Simulation of

Proposed Wind Park -

Smaller Alternative

Figure 3.3.6-2

Sheet 6 of 6