

## Cassadaga Wind **Project**

Towns of Arkwright, Charlotte, Cherry Creek, and Stockton -Chautauqua County, New York

## Article 10 Application

Figure 24-13: Cumulative Viewshed Analysis

April 2016

- Cassadaga Wind Turbine
- Arkwright Wind Turbine
- Ball Hill Wind Turbine

5-Mile Study Area

10-Mile Study Area

City/Village Boundary

Town Boundary

County Boundary

- Basemap: Hillshade derived from USGS 10-meter DEM data and ESRI StreetMap North America, 2008.
- North America, 2008.

  2. Potential turbine visibility based on topography and screening effects of mapped forest vegetation.

  3. Viewshed Analysis based on maximum blade tip height of 152.4 meters (500 feet) for Cassadaga and Ball Hill, and a maximum blade tip height of 150 meters (492 feet) for Arkwright, per the most recent publically available specifications for each Project.

  3. This is a color graphic. Reproduction in 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



