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November 22, 2016

VIA FEDEX and ELECTRONIC FILING

Honorable Kathleen H. Burgess Secretary of the Commission New York State Public Service Commission Three Empire State Plaza Albany, New York 12233-1350

Re: Case 16-F-0062 - Application of Eight Point Wind, LLC for a Certificate of Environmental Compatibility and Public Need Pursuant to Article 10 to Construct a 103.4 MW Wind Energy Project

Dear Secretary Burgess:

Eight Point Wind, LLC ("Eight Point Wind") is proposing to construct a major electric generating facility in the Towns of Greenwood, Troupsburg and West Union in Steuben County, New York. On October 11, 2016, Eight Point Wind filed a Preliminary Scoping Statement ("PSS") pursuant to Public Service Law § 163 and Section 1000.5 of the Siting Board's rules (16 NYCRR § 1000.5). Several entities submitted comments on the PSS pursuant to 16 NYCRR § 1000.5(g). In accordance with 16 NYCRR § 1000.5(g) and the Siting Board's October 17, 2016 Notice of Filing of a Preliminary Scoping Statement and Deadline for Submitting Comments, Eight Point Wind has prepared a summary of the comments on the PSS and its reply thereto.

Pursuant to 16 NYCRR § 1000.5(c) and (g), enclosed please find twelve (12) paper copies of Eight Point Wind's response to comments on the PSS, with four (4) revised figures, which are attached as <a href="Enclosure 1">Enclosure 1</a>. Copies of the enclosed response to comments and revised figures have also been served on the parties identified in 16 NYCRR § 1000.5(c). An affidavit of service in compliance with 16 NYCRR § 1000.5(g) is attached as <a href="Enclosure 2">Enclosure 2</a>. These documents are also being filed electronically on the Commission's Documents & Matter Management System.

Eight Point Wind will post the response to comments and revised figures on the Project website at <a href="http://eightpointwind.com">http://eightpointwind.com</a> and in the designated document repositories.

Please do not hesitate to contact me if you have any questions regarding this filing. Respectfully submitted,

DLA Piper LLP (US)

Jeffrey D. Kuhn

**Enclosures** 

cc: DMM Party List (via e-mail)



Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
1	DAM	Section 3.03-1	Location of Facilities	Section 3.03	PSL Article 10 Application must include a preferred project description which includes all permanent and temporary ground disturbance activities. This should include (but is not limited to): turbine sites, crane pads, electric collection lines, temporary and permanent access roads, permanent met towers, laydown areas, O&M building, and a collection substation.	Comment noted. The Article 10 Application will include the information listed.
2	DAM	Section 3.03-2	Location of Facilities	Section 3.03	The Department is primarily concerned with temporary and permanent impacts to agricultural resources from the proposed Project. Active agricultural land likely includes parcels which may not be located in a County-adopted, Statecertified Agricultural District. Agricultural land uses should be identified and designated accordingly regardless of a parcel's inclusion in an Agricultural District.	Comment noted. The information listed in the comment will be provided in the Application.
3	DAM	Section 3.03-3	Location of Facilities	Section 3.03	The Department strongly recommends that the Applicant provide the Department with a detailed project layout plan to allow for staff to conduct its field review prior to filing an Application with the Siting Board.	Comment noted. The Applicant will make efforts to consult with the Department as well as other involved agencies during detailed layout development and prior to submittal of the Application.
4	DAM	Section 3.12-1	Construction	Section 3.12	Due to overall abundance of agricultural land in the Project Area, the Department strongly recommends that the Applicant develop and incorporate an Agricultural Monitoring Plan that provides for an independent Agricultural monitor to ensure that agricultural mitigation activities are properly implemented during Project construction and site restoration activities (for credentials of the Agricultural Monitor, see the comment log).	Comment noted. The Applicant will include an Agricultural Monitoring Plan in the Application as part of the overall construction monitoring plan which will specify oversight proposed for the Project construction and site restoration activities.
5	DAM	Section 3.2.1-1	Geology, Seismology, and Soils	Section 3.2.1	This section describes the predominant soils types in the Project Area, several of which are restricted by a dense "fragipan". Based on review of similar occurrences on other commercial wind projects and natural gas pipeline projects in highly glaciated regions of NYS the Department makes the recommendation to install trench breakers along moderate to steep slopes coming into agricultural fields (in accordance with the spacing intervals as detailed on the Sample Drawing A-12 "Trench Breaker Spacing" contained in the Department's Standards for <i>Pipeline Right-of-Way Construction Projects</i> ).	Comment noted. The Applicant will work with the landowners / farmers regarding potential drainage issues on their properties, and utilize trench breakers in areas of moderate to steep slopes on active agricultural land if deemed prudent.
6	DAM	Section 3.2.1-2	Geology, Seismology, and Soils	Section 3.2.1	The Applicant should also record each installed trench break location by map referenced station number. In agricultural lands, the top of the trench breaker will not be closer than two feet from the restored surface. Additional subsurface drainage may be required following installation of buried electrical transmission lines in order to effectively alleviate wet areas along the buried transmission line right-of-way and to convey trench water to a stable surface outlet.	As noted above, the Applicant will work with the landowners / farmers regarding potential drainage issues on their properties, and utilize trench breakers in areas of moderate to steep slopes on active agricultural land if deemed prudent. Trench breaker locations will be finalized as part of final engineering after submittal of the Application. Some additional locations may be determined in the field during construction.
7	DAM	Section 3.2.1-3	Geology, Seismology, and Soils	Section 3.2.1	The Department recommends that the Project Applicant make necessary arrangements with individual landowners to allow for flexibility to install drainage features outside of the "permitted" electrical collection line "runs;" agricultural lands will require close monitoring for evidence of seeps, waterboils, and other wet areas during the required post construction 2-year monitoring period.	Comment noted. The Applicant is committed to minimizing impacts to agricultural operations and understands that additional measures beyond the immediate impact area may be required in some instances and will work with land owners and farm operators to address unanticipated post-construction impacts.
8	DAM	Section 3.2.1-4	Geology, Seismology, and Soils		The Department strongly recommends that in addition to the proposed geotechnical investigation, a thorough soils investigation be conducted along agricultural portions of the buried electric transmission line routes by a professional soil scientist. Fragipan restricted soil types in agricultural portions of the buried electric collection line routes should be identified in future submittals and field delineated to allow for a more accurate assessment of physical soil characteristics and in order to develop adequate mitigative measures.	Comment noted. A map delineating soil types at the Facility and interconnection sites using data from USDA NRCS Web Soil Survey will be included in the Application. Areas within the Facility that appear to have fragipan restricted soil types in active agricultural land will be identified in the Application, and field delineated prior to construction to the maximum extent practicable.
9	DAM	Section 3.2.1-5	Geology, Seismology, and Soils		The Department recommends that the Project Applicant develop a comprehensive subsurface drain tile repair plan in consultation with the County Soil & Water Conservation District office. The Soil & Water Conservation District office and USDA NCRS as well as each affected farm owner and/or operator should be consulted to determine the location of potential drainage features stated above along with other potential conservation practices which may be temporarily and/or permanently impacted by project facilities - particularly when excavation is required. The Department could assist the Applicant, and it is recommended that this be done in conjunction with Department staff prior to the submission of the final Application.	The Applicant is currently working with industry professionals experienced in agricultural construction best practices in NYS. Once a preliminary design that incorporates key agricultural concerns is completed, the Applicant will coordinate with the Department and other involved agencies for additional considerations
10	DAM	Section 3.2.2-1	Terrestrial Ecology and Wetlands	Section 3.2.2	Agricultural resource impacts are described in this section of the PSS. The Applicant should provide a detailed description of how topsoil protection measures will be carried out with each proposed buried electric collection line installation method in agricultural fields. The Department strongly recommends that topsoil protection measures be implemented along all buried electric collection lines located in agricultural fields.	Comment noted. The identified details will be included in the Application.
11	DEC	General-1	GIS data	N/A	GIS data should be provided to the DEC for all aspects of the project as detailed in NYSDEC's 2016 Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects, available at: http://www.dec.ny.gov/wildlife_pdf/winguide16.pdf	Comment noted. GIS data will be provided.

Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
12	DEC	Page 29, Section 3.11-1	Preliminary Design Drawings	Section 3.11	Drawings should demonstrate that the Project has been designated to co-locate project components to the maximum extent practicable (e.g. collection lines and access roads), and minimize fragmentation of forests and other habitat areas.	Comment noted. Information will be presented in the Application.
13	DEC	Page 29, Section 3.11-2	Preliminary Design Drawings	Page 29,	Although it is discussed later in this document, it should be noted here that the project is required to obtain coverage under SPDES Stormwater General Permit for Construction Activities (GP-0-15-002) and comply with any requirements of MS4 areas, especially from the Article 10 process.	
14	DEC	Section 3.21-1	Geology, Seismology, and Soils	: 64-66; Section	DEC concurs with the recommendations made by the NYS Department of Agriculture and Markets (NYSDAM), in their October 18, 2016 comment letter, to discuss the use of trench breakers at any location where excavation on steep slopes may result in unanticipated alteration of subsurface water flow. NYSDAM has requested this analysis for portions of the project that impact agricultural areas. DEC recommends that the same analysis be applied at any areas where sensitive resources, such as streams and wetlands, may also be at risk for these potential adverse impacts.	Comment noted, see response to NYSDAM comment 5 & 6 (above).
15	DEC	Section 3.22-1	Terrestrial Ecology and Wetlands	Page 69-89; Section 3.22	inronosed to be cleared, and wildlife survey boint and transect locations, as described in Section Acus-xilli of the	Comment noted. This information has not yet been created. Once available, shapefiles will be provided.
16	DEC	Section 3.22-2	Terrestrial Ecology and Wetlands	Monitoring	Figure 11 does not include the locations of breeding bird surveys, migratory bird surveys, or raptor nest searches. DEC has not yet received the results of any bird or bat surveys conducted at this site, and requests draft reports be submitted as soon as possible, and prior to the Article 10 Application. This will allow staff time to review information collected on wildlife use of the site and make any additional study recommendations, should any be warranted. Most surveys are time sensitive, and if further field work is needed, adequate lead time will be necessary for the Applicant to prepare work plans and execute the surveys in an appropriate manner.	outlined in the respective avian and bat work plans developed for the Project.  Reports will be provided upon the completion of field surveys. The project team
17	DEC	Section 3.22-3	Terrestrial Ecology and Wetlands	1 09-89: SECTION	The Threatened and Endangered Species section should note that an Incidental Take Permit may be needed for unavoidable impacts to state-listed threatened species as a result of construction and operation of the project, per 6 NYCRR Part 182. Northern long-eared bats, a federally and state-listed threatened species, may be impacted by the project, particularly during fall migration from July through October. Avoidance and minimization measures during the construction and operation phases will reduce the amount of mitigation necessary to achieve a net conservation benefit.	Comment noted.
18	DEC	Section 3.17-1	Air Emissions	ge 40, Section 3	Describe the capacity of proposed temporary diesel generators and any requirements for DEC registration.	The only diesel generator would be for Substation power 480 volt, however, this would be the last resort. The first option is electricity via a distribution line and the second option would be a propane generator. More information will be provided in the Application.
19	DEC	Section 3.32.1-1	State Permits and Approvals	Page 122-233, Section 3.32.1	In Table 13, State Reviews, Permits and Approvals, under the "Status and Estimated Approval Times" heading for Wetlands Permit (Article 24 of ECL), Waterbodies Permit (Article 15 of ECL), and Endangered and Threatened Species - Incidental Take Permit (Article 11 of ECL), the statement for each should be modified to read, "Issuance will be included with the Article 10 process" to clarify that these approvals will not be issued separately by DEC.	Comment noted. Text will be revised accordingly. In accordance with PSL Section 172, the Siting Board issues these permits.
20	DEC	Section 32.2.1-2	State Permits and Approvals	Page 122-233, Section 3.32.1	In the same table (Table 13), for Stormwater Permit (SPDES GP-0-15-002), under the "Status and Estimated Approval Times" heading, the statement should be modified to read, "Authorization under this General Permit is separate and distinct from the Article 10 siting process. In addition, the project may be subject to additional requirements by MS4 jurisdictions that may be affected by the project." Nonetheless, so that affected parties have an opportunity to review the SWPPP, it should be stated under the "Potential Studies & Application Requirements" heading that a draft SWPPP will be included in the Article 10 Application.	
21	DOH	1	Cumulative Impacts		Point Wind Energy Center project. The Department of Health recommends that the application address the potential for cumulative impacts of wind facilities located within the "study area" (defined in 16 NYCRR 1000.3 as including an area within a radius of at least five miles from all facility components).	Significant cumulative impacts will be discussed in the Application. Existing operational windfarms within 5 miles will be considered for this analysis and well as reasonably forseeable projects in development in proximity to Eight Point Wind, if sufficient publicly available information is available.
22	DOH	2	Setbacks and Requirements	Section 3.06.1		Comment noted. The Applicant will include a project-specific list of setbacks employed for development of the Project and the rationale for the setbacks.

Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
23	DOH	3	Comparative Advantages and Disadvantages of Alternative Sites		16 NYCRR 1001.9 requires an evaluation of the comparative advantages and disadvantages, including with regard to public health, of any reasonable and available alternate location sites for a proposed facility. The PSS indicates that there are no other alternative locations under consideration, but that alternative project designs will be considered. Public health considerations should be evaluated for the alternative designs.	Comment noted.
24	рон	4(a)	Public Health and Safety Impacts	Section 3.15	16 NYCRR 1001.5 describes the breadth of short- and long- term public health and safety impacts that must be identified, described, discussed, and possibly monitored for Article 10 projects. For wind power facilities, blade throw, tower collapse, audible frequency noise, low-frequency noise, ice throw and shadow flicker, and other impacts must be evaluated in the application.	Comment noted. Information relevant to these topics will be presented in the Application.
25	рон	4(b)	Public Health and Safety Impacts	Section 3.15	The PSS indicated that the application will include a site-specific shadow flicker analysis, but that setbacks and turbine sensors will adequately mitigate any potential health and safety impacts. The application should include sufficient information, analyses and documentation to support the position that relevant local setbacks are sufficient to address any potential public health impacts, as well as the potential for cumulative impacts to associated with multiple turbines within the study area.	Comment noted. Information will be provided in the Application.
26	рон	4(c)	Public Health and Safety Impacts	Section 3.15	Department recommends the applicant consult with Steuben County Office of Emergency Services and the Steuben County Sherriff's Office.	Comment noted. The Applicant will consult with these agencies.
27	DOH	4 (d)	Public Health and Safety Impacts		Exhibit 15 must include an evaluation of potential public health impacts associated with audible and low-frequency noise impacts, in addition to the requirements identified for Exhibit 19 (Noise and Vibration). Any potential for cumulative impacts associated with multiple wind farms in the study area should also be evaluated. We also recommend that predicted audible noise impacts at receptors be presented in comparison to the World Health Organization's 2009 Night Noise Guidelines, among other guidelines, to prevent health impacts and annoyance.	The Project's noise impacts will be assessed in accordance with the requirements of Exhibit 19.
28	рон	5	Noise and Vibration	Section 3.19	The application should compare the results of the noise and vibration studies and predictions to existing health-based guidelines, and the World Health Organization's 2009 Night Noise Guidelines, which recommends that people not be exposed to night noise levels greater than 40 dB to protect public health.	The Project's noise impacts will be assessed in accordance with the requirements of Exhibit 19.
29	рон	6	Geology, Seismology, and Soils	Section 3.21	16 NYCRR 1001.21 indicates that this section should assess the potential impacts of blasting to environmental features, above-ground structures and below-ground structures such as pipelines and wells, including those used for drinking water. The PSS did not contain any indication that this assessment would be conducted.	The Applicant does not anticipate conducting any blasting. If the Applicant decides to use blasting, an assessment will be included in the Application.
30	DOH	7	Water Resources and Aquatic Ecology	and Figure 14	This section indicates that the applicant will work with Steuben County Department of Health and NYSDEC to identify water well information. Steuben County Department of Health is not a full-service health department. Therefore, we recommend the applicant work with staff from the NYS Department of Health, Hornell District Office, NYS Department of Environmental Conservation, Avon Office, and local municipalities to identify these water resources.	Comment noted.
31	рон	8	Visual Impact Assessment	Section 3.24 and Figure 16	It appears that there are very few visually sensitive resources within the study area. The applicant should confirm that there are no residential receptors within the study area that should be evaluated as visually sensitive resources in this section. Exhibit 24 is required to include identification of visually sensitive resources, viewshed mapping, confirmatory fieldwork, simulations, cumulative visual impact analysis (including shading, glare and shadow flicker) and impact mitigation. Because of other existing wind farms in the area, the application should include a cumulative assessment of visual impacts, including night-time lighting, which could be synchronized to minimize impacts.	Comment noted. Additional analysis, evaluation, mapping and assessments will be included in the application. Existing operational windfarms within 5 miles will be considered for this analysis and well as reasonably forseeable projects in development in proximity to Eight Point, if sufficient publicly available information is available.
32	DOH	9	Effects of Construction and Operation- Transportation	Section 3.25	This section should also evaluate the potential for accidents and temporarily increased air emissions associated with construction of the facility. The applicant should develop a plan to mitigate or minimize these impacts, if necessary.	Comment noted.
33	рон	10	Communications	Section 3.26	IWE SUggest the applicant consult with Steuben ( Qunty Office of Emergency Services and the Steuben ( Qunty	Preliminary/previous discussions addressed emergency services (fire) and level of response and respective responsibility. Applicant will have additional consultations with Steuben County Emergency Services and Sherriff's office.
34	DOH	11	State Laws and Regulations	Section 3.32	The applicant should list the appropriate Department of Health regulations in this section, should the need for temporary housing facilities, drinking water, and sanitation systems arise.	Comment noted. The Applicant does not anticipate the need for any temporary housing that would require permitting for this Project.
35	DPS	General-1	Article VII	N/A	Applicant has not provided a firm indication as to concurrent processing of Article VII Application coordinated with the Article 10 Application. If not filed concurrently, DPS advises that a description of the location of the proposed Article VII facility, and characterization of probable environmental impacts and a demonstration that there is a viable location to site and construct the transmission facility and Project Interconnection should be provided in the Article 10 Application. Potential changes to the PIP plan, such as addition of new stakeholder groups associated with the Article VII project, should be discussed as well. DPS recommends that additional discussion of this issue should occur as part of the Scoping/Stipulations process.	It is the intention to submit both applications concurrently yet maintain autonomy with respect to the individual applications. Processing of the individual applications will proceed in a coordinated fashion in so much as to afford consistency where common project features and attributes exist.

Comment Number	Agency	Agency Comment Number	Topic	PSS Documen Reference	Agency Comment	Response
36	DPS	General-2	Substation	N/A	DPS requests that the 34.5-115kV voltage step-up substation facilities defining the starting point of the 115kV Transmission Facility be referred to as the generating facility "substation" and the Transmission point of the 115kV Transmission Facility to be referred to as the "Point of Interconnection Switchyard" or "POI".	Comment noted. Text will be revised accordingly.
37	DPS	General-3	Acronyms	Appendix	Application should provide a list of acronyms used throughout the Application as an appendix to the Table of Contents.	Comment noted. Text will be revised accordingly.
38	DPS	General-4	Map Figures	N/A	The map figures provided in PSS are generally of limited utility in assessing potential resource impacts or relation to the Project due to: a) The scale of the figures is generally too small to provide detailed location information; and b) local roads are not indicated on most map figures included; c) there is no preliminary Project layout or indication of 'buildable areas'	Comment noted. Figures will be prepared at a scale appropriate to the level of detail required for the Application.
39	DPS	General-5	Map Figures	N/A	DPS advises that base map figure source and formats should be indicated; and reproduction media, layout size and scales for Application Exhibits should be specified in the Scoping documents.	Comment noted.
40	DPS	General-6	Construction, Noise Assessment, and Effects on Communication	N/A	The Applicant refers to a Complaint Resolution Procedure in multiple sections. It should be clarified whether these are separate procedures for different portions of the project or whether there will be one set of procedures to resolve all complaints. The procedures in the Application should provide details on how complaints will be received and how and when these methods will be communicated to the public, the timeframe in which complaints will be responded to, steps to take when the complaints cannot be resolved by the Applicant, and how complaints will be recorded and tracked.	
41	DPS	Cover Letter-1	Cover Letter	Exhibit 1	The service list should clarify that conies of the PSS were provided to all of the document repositories. Conies were	Comment noted. The letter to the Town Clerks will clarify that copies sent to the attention of the Town Clerks are intended for the public repositories located within the respective Town Halls.
42	DPS	Cover Letter-2	Cover Letter	Exhibit 2	The Applicant did not publish notice of PSS filing in the Genesee Valley Pennysaver, the Wellsboro Gazette, or the Potter-Leader Enterprise, as indicated in the PIP plan. Please explain why.	Originally, the Project encompassed a much larger area, which is why those papers were indicated in the PIP. The Project area has since been greatly reduced and does not impact the areas served by those papers. Applicant published notices in: (a) the newspapers used by the towns in the Project area for public notices; and, (b) the newspaper with largest circulation in Steuben County. The Town Clerks in Greenwood, Troupsburg West Union, Hartsville and Hornellsville were contacted in order to get a list of the newspapers used for public notices (the Addison Post and the Hornell Evening Tribune). The newspaper with the largest circulation in Steuben County is the Steuben Courier Advocate.
43	DPS	Cover Letter-3	Cover Letter	Exhibit 3	Several municipalities located within the 1-mile study area were provided a notice of the PSS filing, but others were not. Notices were not sent to the Towns of Cameron, Scio, Ward and West Almond, and the Village of Wellsville in New York. The 10-mile study area will also include additional towns within Pennsylvania beyond Bingham, Brookfield, and Harrison.	As provided for in the PIP, the Applicant provided notice to all towns within the designated Study Area which encompasses a 5 mile radius surrounding the Project Boundary. Notices were sent to the towns of Alfred, Andover, Independence, Hartsville, Greenwood, West Union, Canisteo, Jasper and Troupsburg, New York; as well as Bingham, Harrison and Brookfield, Pennsylvania. Towns beyond the 5 mile Study Area (such as Cameron, Scio, Ward and West Almond) were not required to receive notice of the PSS filing.
44	DPS	Cover Letter-4	Cover Letter	Exhibit 4	The email list should include organizations or stakeholder categories (such as landowner or community group) if known. In addition, the list should only include email addresses that are publically available or where the Applicant has gained consent to publish the information.	Comment noted.
45	DPS	Cover Letter-5	Cover Letter	N/A	The cover letter should also note that the PSS and notice are available on the Project website and in the document repositories established for the proceeding.	Comment noted. The cover letter will be revised to note that documents are available on the website, as well as in the designated repositories.
46	DPS	Section 3.01-1	General Requirements	Section 3.01	According to the PIP, the Applicant would establish a local office during the summer 2016. This section should	The Applicant is currently evaluating options for a local project (outreach) office and interviewing potential employees for the office. Once a final location is selected and secured and an employee is hired, the address, and hours of operation will be publically disseminated. The Project currently has an established local number (607) 301-3994 which is posted on the Project website, www.eightpointwind.com.
47	DPS	Section 3.02-1	Overview and Public Involvement	Section 3.02	This section should include a very brief summary of the wind turbine information found in Section 3.06.2, including a statement indicating that the type, size, and location of the turbines has not been finalized at this point.	Comment noted.
48	DPS	Section 3.02-2	Overview and Public Involvement	Section 3.02	Include a paragraph at the end of the pre-application section that summarizes the distribution and notification efforts regarding the filling of the PSS. This should reference the exhibit provided in the cover letter, as well as the availability of documents on the project website.	

Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
49	DPS	Section 3.02-3	Overview and Public Involvement	Section 3.02	Although Census Block Group ID 360039508002 (identified in the Environmental Justice section of the PSS) is not located within the Project Area, it does fall within the 5 and 10-mile study areas. DPS recommends establishing document repositories within the Town of Alfred to better accommodate residents within this community. The Applicant can establish a new repository, or given that there are two repositories apiece in the Towns of Canisteo and Jasper, the Applicant can move the material from one of the second locations to a locale within Alfred.	Comment noted. The Applicant will establish an additional repository at the Herrick Memorial Library at 1 Saxon Drive, Alfred NY. 14802
50	DPS	Section 3.03-1	Location of Facilities	Section 3.03	DPS notes that application should include paper maps printed at a scale of 1:24,000 for USGS topo map presentation; unless a larger scale (greater level of detail) is agreed to in stipulations.	Comment noted.
51	DPS	Section 3.03-2	Location of Facilities	Section 3.03	DPS requests that the Scoping Statement report the presentation scale of the map of the entire Article VII transmission line for the Article 10 record.	Comment noted.
52	DPS	Section 3.03-3	Location of Facilities	Section 3.03	DPS requests that the Scoping Statement indicate the date of ESRI aerial photography and provide an indication of whether the photography accurately represents current conditions of land use in the Project Site.	Aerial imagery used for figures in the PSS are from NYGIS dated March-April 2012. This aerial photography is reasonably representative of the land uses in the Study Area. The Applicant will utilize the most current publicly available aerial imagery in the Application.
53	DPS	Section 3.03-4	Location of Facilities	Section 3.03	Staff requests that GIS shapefiles of all project locational information be provided with the Application.	Comment noted. GIS data will be provided.
54	DPS	Section 3.04-1	Existing Land Use and Project Planning	Section 3.04	Specify the sources and vintage of Flood Hazard Area mapping and data to be used in the Application.	Comment noted.
55	DPS	Section 3.04-2	Existing Land Use and Project Planning		Classification of property without building improvements as "Vacant Land" is not representative of actual land uses likely on property in the Project Area. Undeveloped land may be used for forest products, agriculture, seasonal grazing, maple syrup production, recreational uses or hunting, wildlife management, etc. Project-participating and adjacent landowners should be consulted for actual uses of parcels involved in Project development and adjacent lands, to consider potential land use effects of the proposed major electric generating facility.	Land use will also be depicted using the Classification codes of the New York Office of Real Property Services (NYSORPS), and a more detailed description of "vacant land" will be included in the Application based on consultation with the landowners.
56	DPS	Section 3.06-1	Wind Power Facilities	Section 3.06	Table 2 reports setbacks by Town. Turbine dimensions described on page 22 indicate that the tallest facilities (3.43 MW turbine - blade tip height 586 feet) exceed the 500 feet setback distance from roads for the Town of Troupsburg. Setback distance of 1.1 times turbine height for the Town of Greenwood leaves little leeway from falldown distance. DPS recommends consideration of adopting standard setback distances for the Project rather than varying setbacks by municipality. Setbacks should be greater than falldown distances for tall infrastructure, including in turbines, meteorological towers, etc.	Comment noted. The Applicant will consider adopting standard setback distances for the Project.
57	DPS	Section 3.06-2	Wind Power Facilities		DPS advises that the PSC has established a general setback provision of 1.5 times maximum blade tip height for wind turbines in relation to electric transmission lines operating at 115kV or greater. The Application should provide exhibits clearly showing the location of proposed wind turbines and the proposed major electric transmission line.	Comment noted.
58	DPS	Section 3.09-1	Alternatives	Section 3.09	Consideration of alternative facility arrangements that avoid or minimize adverse environmental, public health and safety, and utility interference should be specified in the Scoping Statement.	Comment noted. The locations of all facilities take into account environmental, public health and safety, utility interference and a number of other variables. The effort to obtain wind farm lease agreements partially focuses on obtaining leases on properties that have the lowest impacts. Also, once sites are leased, consideration on each property is given to all variables when determining where to site facilities. Additional details will be provided in the Application.
59	DPS	Section 3.10-1	Consistency with State Energy Planning Objectives	Section 3.10	Please provide description of noise reduction technology as indicated in discussion of "Innovation and Technology" (PSS page 27).	Comment noted. Additional information will be provided in the Application.
60	DPS	Section 3.11-1	Preliminary Design Drawings	Section 3.11	In regard to Site Plans, DPS advises that a specific proposed scale should be identified in the Applicant's PSS comment response document. Furthermore, DPS recommends that common engineering scales be used for plotting full size drawings, along with corresponding common engineering scales for half sized sets (11" x 17" paper size). DPS will request submittal of 4 full size copies of the Preliminary Design Drawings with the Application. Staff's drafting software preference is AutoCad. DPS will also request a CD-ROM containing AutoCAD drawings at the time the Application is presented. Drawing size and format coordination should be discussed with Staff during the scoping process.	Comment noted.
61	DPS	Section 3.11-2	Preliminary Design Drawings	Section 3.11	Staff requests the following list of features be included on the Preliminary Design Drawings (in addition to what is listed on page 29 of PSS): a) Major excavation and storage areas; b) Layout of all offsite facilities and ancillary features; c) Worker parking areas; d) Grading and erosion control plans indicating soil types, depth to bedrock, initial and proposed contours, and permanent stormwater retention areas; e) Limits of ground disturbance expected during construction; f) Delineated boundaries of wetlands and streams near Project facilities; g) Locations of potential wetland disturbance; and h) Typical wind turbine foundation details.	

62 D	DPS			Reference	Agency Comment	Response
	D13	Section 3.11-3	Preliminary Design Drawings	Section 3.11	Specific to wind farm construction, Staff recommends that Site Plans include the following features: a) Access road travel lanes; b) Turbine foundations, tower outline, and crane pads; c) Project substation including access driveway outline and fence line; d) POI substation, including access driveway and fence line; e) O&M building and parking area; f) Permanent meteorological towers; and g) Outline of concrete batch plant (if proposed).	Comment noted and features will be included in preliminary design drawings if appropriate.
63 D	DPS	Section 3.11-4	Preliminary Design Drawings	Section 3.11	DPS advises that details and descriptions of any protective measures for Project components within or adjacent to "Zone A 100 Year Flood Hazard Areas" should be included in the Application. If any information is available at this current phrase, provide a description of potential measures to be utilized in the response to PSS comments.	Comment noted. Information will be provided in the Application.
64 <b>D</b>	DPS	Section 3.12-1	Construction	Section 3.12	The PSS notes that the Application will contain a statement confirming that requirements will be fulfilled for protection of utilities. However, staff advises that preliminary plans and descriptions should also be included for interference avoidance of existing utilities, along with typical separations of proposed facilities from existing electric, gas, and communications infrastructure; as well as measures to minimize interferences where avoidances cannot be achieved. DPS recommends that a preliminary explanation of such measures should be included in the PSS response document.	Once a utility is identified, the Applicant will fulfill utility protection requirements and work with the utility to minimize interference.
65 <b>D</b>	DPS	Section 3.12-2	Construction	Section 3.12	Regarding complaint resolution, DPS recommends that the Applicant provide a description in its response to PSS comments of the proposed process for notifying DPS of public complaints, and complaint resolutions during construction and operation of the Facility.	Comment noted. The Applicant is currently drafting the complaint resolution process and discussing the process with stakeholders.
66 <b>D</b>	DPS	Section 3.15-1	Public Health and Safety	Section 3.15	The scope and methodology for analyzing shadow flicker induced by wind turbine operation are not defined. Please provide a detailed scope including method, assumptions, study areas and distance zones, input criteria, and presentation media (maps, figures, GIS shape files, etc.). Address whether and how wind direction and cloud coverage assumptions are addressed in flicker modeling.	Comment noted and the Applicant is currently drafting the scope and methodology.
67 <b>D</b>	DPS	Section 3.15-2	Public Health and Safety	Section 3.15	In the Interest of public safety, consideration should be given to use of greater setback distances where facility component heights exceed specific setback distances. Instead of varying requirements, the Applicant should consider establishing uniform setback distances for all municipalities located within the Project area.	Comment noted. The Applicant will consider adopting standard setback distances for the Project.
68 D	DPS	Section 3.15-3	Public Health and Safety	Section 3.15	DPS advises that the scope should specify that the Application will include a thorough literature review of adverse impacts and health effects from shadow flicker and noise including audible noise, low frequency noise and infrasound.	The Application will include a review of pertinent peer reviewed literature for the subjects indicated.
69 <b>D</b>	DPS	Section 3.16-1	Pollution Control Facilities	Section 3.16	The scope should address emissions and controls due to operation of any emergency generator(s) at Facility Substation.	Comment noted. The first option is electricity via a distribution line and the second option would be a propane generator.
70 D	DPS	Section 3.16-2	Pollution Control Facilities	Section 3.16	The scope should identify the controls appropriate for containment and control of transformer oil at Facility Substation.	The substation will have primary and secondary oil containments. All pad mounts will have a primary oil containment mechanism in place.
71 D	DPS	Section 3.17-1	Air Emissions	Section 3.17	The scope should address operation of emergency generator(s) associated with project operation.	Comment noted. The first option is electricity via a distribution line and the second option would be a propane generator.
72 D	DPS	Section 3.18-1	Safety and Security	Section 3.18	The PSS states "Safety and security are of the highest priority to Eight Point Wind and NEER. Safety and security risks are anticipated to be minimal during both construction and operation of the Project, as they have been on other NEER wind energy projects across the United States." Please provide the methodology used to arrive at this conclusion for this specific site.	NextEra safety policy is to establish and promote a safety culture based on the principle that ZERO injuries is the only acceptable target. NEER historical safety record is a testament to the effectiveness of the safety policy and subsequent standard operational procedures established at each and every facility/project. Methodology for this specific site is based on historical experience at over 110 other wind sites.
73 D	DPS	Section 3.18-2	Safety and Security	Section 3.18	The PSS states "Measures to ensure safety and security during construction may include (but not be limited to) fencing of the construction laydown yard, locking gates to the yard during off-work hours and posting signs notifying the public of active construction sites." Please clarify whether the language "(but not limited to)" indicates in the affirmative that there will be fencing for the laydown yard, locking of gates and signage posted.	Comment noted. Fences may be used if circumstances dictate.
74 D	DPS	Section 3.18-3	Safety and Security	Section 3.18	The PSS states that "Certain electronic security controls and surveillance systems may also be implemented." The Application should describe the capabilities of the proposed systems, and identify the decision point that will initiate installation.	Comment noted.
75 <b>D</b>	DPS	Section 3.18-4	Safety and Security	Section 3.18	Provide a copy of the "ZERO Today!" philosophy referenced in 3.18.	The substance of the philosophy is in section 3.18. Our vision for NextEra Energy, Inc. safety is to establish and promote a safety culture based on the principle that ZERO injuries is the only acceptable target. We will provide support for business unit activities that clearly identify expectations for all levels of NextEra Energy, Inc. employees, and establish agreed upon consequences for exceeding, meeting or failing to meet those expectations. We expect each employee to work safely in order to return home at the end of the day, injury free.
76 <b>D</b>	DPS	Section 3.18-5	Safety and Security	Section 3.18	Provide Safety Information Management System data for similar projects.	Comment noted. Additional safety data will be provided in the Application

Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
77	DPS	Section 3.18-6	Safety and Security	I Section 3 1X	The PSS indicates that "Employees at each work location perform baseline hazard assessments to identify risks and mitigation strategies." Provide an example of this assessment and mitigation plan for a similar project.	Comment noted.
78	DPS	Section 3.18-7	Safety and Security	Section 3.18	"Employee observation programs identify injury risks in the field, leading to focused injury prevention countermeasures." Provide an example of the observation program reference in this item.	Comment noted.
79	DPS	Section 3.18-8	Safety and Security	I Section 3.18	The site security plan should include information on how and when the Applicant will communicate with stakeholders about construction activities and applicable safety and security measures.	Comment noted. Additional information will be provided in the Application.

Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
80	DPS	Section 3.19-1	Noise and Vibration	Section 3.19	Procedures for Sound Calibrators.; d) Discussing the ambient sound survey protocol during the scoping and stipulation phases before additional collections are conducted. The sound survey protocol should include requirements for sound instrumentation (type, sound floor, wind screen, temperature and relative humidity ranges, etc.), calibration requirements, meter settings, positions to be tested, noise descriptors to be collected, range of sound frequencies, weather conditions to be tested, testing conditions to be excluded, proposed schedules and time frames, testing methodologies and procedures, provisions for evaluation of existing tones or sounds with strong glow frequency noise content if any, as well as provisions for analysis of results, reporting, and documentation; e) the Applicant should specify whether the filtering of seasonal and intermittent noise as required by 1001.19 Exhibit 19 will be performed by the following recommendations of ANSI/ASA S3/SC1.100-2014/ANSI/ASA S12.100-2014; f) That the Applicant use portable weather station(s) at sounds measurement locations to continuously document, at a minimum, temperature, relative humidity, wind direction, precipitation, and barometric pressure (optional) during periods of sound collections. Accuracy for portable weather stations should be as recommended by ANSI Standards; g) That the Applicant specify the number of days for each sound collection and report the temporal accuracy at each measurement location. DPS notes that ANSI/ASA Standard S12.9-1992 (R 2013)/Part 2 has several recommendations to either determine the	1a. There was no formal written summertime protocol.  1b. Comment noted. Text will be revised accordingly.  1c. Comment noted. Text will be revised accordingly.  1d. A protocol for the winter ambient survey will be submitted to DPS prior to beginning the fieldwork.  1e. The seasonal noise in the summer survey will be filtered using the process is as specified in ANSI/ASA S12.100-2014. Since winter data does not contain insect sound, it will not be corrected using the S12.100-2014 methodology. Intermittent sounds will be filtered through the use of the L90 descriptor which, by its very nature, removes intermittent sound events.  1f. Comment noted. Text will be revised accordingly.  1g. Each sound collection will be done for a minimum of 14 consecutive days. Temporal accuracy of the ambient data will be calculated to a 95% confidence interval using the technique in Section 9.2 of ANSI S12.9-1992/Part 2 (R2013).  1h. Infrasound data down to 0.5 Hz will be collected at two locations during the ambient measurement programs (summer and winter). Since the exact wind turbine model is not yet known, evaluation of potential infrasound levels will be based on vendor sheets from a representative wind turbine manufacturer for this project, and/or published data.  1i. A protocol for the winter ambient survey will be submitted to DPS prior to beginning the fieldwork.

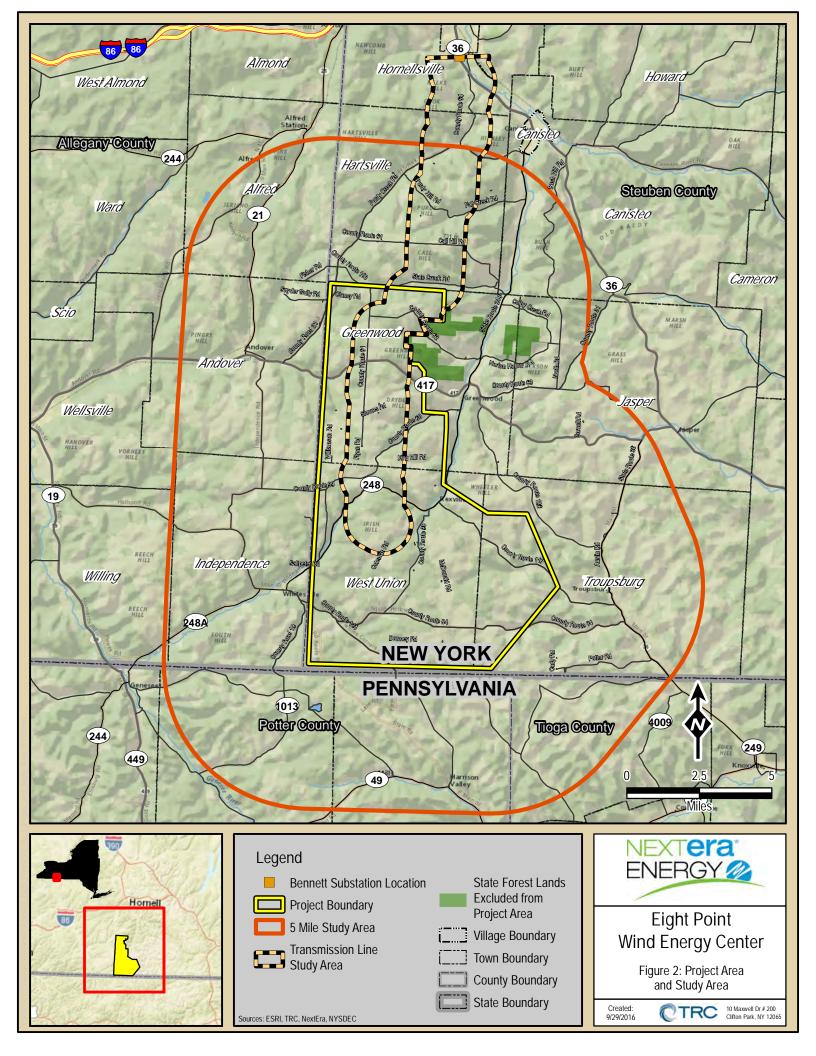
Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
81	DPS	Section 3.19-2	Construction and Operations-Noise	Section 3.19.1	The scope should specify: all receptor locations where construction noise impacts are proposed to be evaluated; the computer model that will be used; and how the noise emissions for construction equipment will be obtained. DPS recommends: a) Following the guidelines and recommendations of FHWA Highway Construction Noise Handbook that are applicable to the Project; b) Using the FHWA Roadway Construction Noise Model or a 3D computer noise software that follows the ISO 9613-2 propagation standard; c) Proposing a database for noise emissions for construction equipment. The Applicant may want to consult the noise database for construction equipment listed in the Handbook and determine whether those emissions or any others, resemble the noise emissions of the construction equipment that is proposed to be used.	Construction noise impacts will be calculated using the FHWA Roadway Construction Noise Model (RCNM). Impacts will be calculated at the nearest sensitive receptors to each phase of construction. The reference sound levels for construction equipment will be obtained from the RCNM.
82	DPS	Section 3.19-3	Construction and Operations-Extent and Quality of Information Required	Section 3.19.2	Please specify the time ranges proposed for determination and reporting of the statistical noise descriptors (L90 and L50)(e.g. 1-hour, 15-hour (daytime), 9-hour (nighttime), 7-day, 14-days, year, etc.). DPS recommends excluding the periods of time that the turbines will not be operating from calculation of the operational noise descriptors required by 16 NYCRR 1001.19 - Exhibit 19(f). DPS notes that the requirements in the regulations refer to normal operating conditions by such sources.	The ambient background sound levels will be reported as 10-minute time periods (L90 and Leq) with statistical analysis applied to these 10-minute periods to arrive at the longer-term ambient sound levels in the Regulations.
83	DPS	Section 3.19-4	Construction and Operations-Extent and Quality of Information Required	Section 3.19.2	Section 3.19.2 states: "At least three 1/3 octave band frequency analyzers will be used as sound monitors to record the frequency spectrum of the existing sound levels." The scope should specify whether sound level meters at other locations will also be collecting information in 1/3 octave-bands, full-octave bands, or broadband only.	For the summer survey, an analysis of the seasonal correction will be made at the three locations with 1/3 octave band data. These corrections may be applied to the other 5 locations which collected A-weighted data only. The winter survey will collect 1/3 octave band data at all 8 locations.
84	DPS	Section 3.19-5	Construction and Operations-Extent and Quality of Information Required	Section 3.19.2	Section 3.19.2 states: "At least eight total measurement positions, distributed over the Project Area, will be used to evaluate potential geographic variability in sound level within Project Area. Sound monitor locations being utilized are shown of Figure 7." DPS recommends that based on survey results the scope include estimates of the spatial accuracy for a 95% confidence interval and an eight-location noise survey. If single numbers are proposed to be calculated to represent baseline conditions for portions of the project or group of receptors, the spatial accuracy for that group or positions should also be reported. The scope of Application should also provide justification as to why selected positions are considered "representative potentially impact noise receptors".	
85	DPS	Section 3.19-6	Construction and Operations	Section 3.19.3	PSS states: "In accordance with 16 NYCRR 1001.19, the noise assessment study will provide a thorough evaluation of the peer-reviewed literature regarding the potential for Project noise impacts." The scope should indicate the topics that will be evaluated and specify what type of publications are considered to be "peer-reviewed". DPS also recommends including government, scientific, and professional studies as part of the literature review.	Topics to be evaluated will be A-weighted (audible sound, tonal sounds, amplitude modulation, low frequency and infrasound).
86	DPS	Section 3.19-7	Construction and Operations	Section 3.19.3	Section proposes "The development of a map showing all potentially sensitive noise receptors in proximity to proposed turbine locations - primarily consisting of residences." As required by 16 NYCRR 1001.19 - Exhibit 19(a), please also include "outdoor public facilities and areas, hospitals, schools and other noise-sensitive receptors."	Comment noted.
87	DPS	Section 3.19-8	Construction and Operations	Section 3.19.4	Section states: "While the L10 statistical level (the level exceeded for only 10% of the measurement period) is specified for project noise in 10 NYCRR 1001.19(f)(4, 5, and 6), such a level cannot actually be calculated or modeled. Please note that the periods for determination of the L10 and the L50 statistical noise descriptors from operation of the project area are either winter, summer, or a full year and not related to testing or modeling of noise emissions from an individual wind turbine model in a short period of time. Therefore, the L10 levels from operation of the project at a specific location can be calculated if noise levels at different operational and weather conditions are modeled for the period in question. In particular, sound levels at a specific location can be obtained based upon historical series of wind conditions (wind magnitude and direction) with the use of other propagation standards such as CONCAWE. This approach was recently adopted for an Article 10 Wind Power Facility (Case 14-F-0490. Application of Cassadaga Wind LLC for a Certificate of Environmental Compatibility and Public Need Pursuant to Article 10 to Construct a Wind Energy Project) where noise modeling and calculation of the CONCAWE meteorological adjustments was required for "() 64 different meteorological conditions and one year of turbine sound levels at each receiver by the use of computer noise model with estimates of hourly turbine power and one year of met tower data." Noise levels with these meteorological adjustments are used to estimate "worst case" (L10) and "typical" (L50) sound levels at all sensitive sound receptors, as required by Exhibit 19(f).	
88	DPS	Section 3.19-9	Tonal Noise	3.19.3.5	a) Scope should identify methodologies for determination of prominent tones from the wind turbines and substation tonal noise sources.	Tonality will be defined using ANSI S12.9-2013 Part 3 – Annex B.
89	DPS	Section 3.19-9	Tonal Noise	3.19.3.5	b) also specify the standards commonly used by manufacturers for determination of prominent tones for transformers and wind turbines. DPS notes that there are different methodologies for definition and determination of prominent tones, including but not limited to the following: i) Section 9.5 of IEC 61400-11 for wind turbines; ii) Annex A from ANSI Standard S1.13-2005. Annex C from Ansi Standard S12.9-2005/Part 4.	lot "tonal" impacts in the community are of most interest, thus the ANSI S17.9-

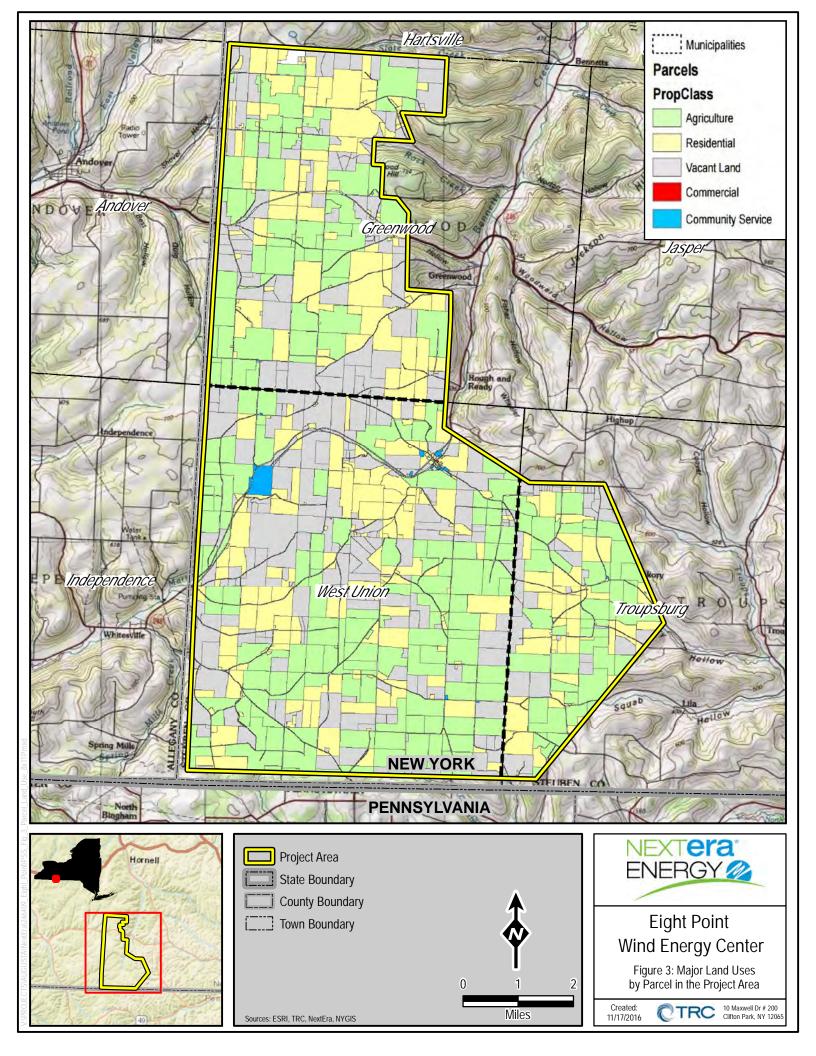
Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
90	DPS	Section 3.19-9	Tonal Noise	Nection 3 19 3 5	c) the scope should also specify any standards that are proposed for evaluation of amplitude modulated sound including wind shear and turbulence.	Turbulence intensity and wind shear will be calculated using the methods in Annex B and Annex D respectively of IEC 61400-11, 3rd Edition, 2012.
91	DPS	Section 3.19-10	Tonal Noise-Low Frequency Sound and Infrasound	Section 3.19.3.5	The PSS does not propose methodologies for evaluation of low frequency noise impacts including infrasound. In addition, DPS recommends that the scope specify a methodology for evaluation of the potential for airborne induced vibration and rattles in windows, walls, or floors of sensitive receptor buildings. The Applicant should consider using the Hubbard's Methodology to evaluate this issue and the outdoor criteria established in Annex D of ANSI Standard S12.9-2005/Part 4.	Comment noted.
92	DPS	Section 3.19-11	Tonal Noise	Section 3.19.3.5	The scope should propose the range of evaluation of infrasound noise levels. In addition, consistent with the requirements of Exhibit 19(k) the scope should include evaluation of the following potential impacts: a) Potential of low-frequency noise including infrasound and vibration from operation of the facility to cause any interference with the closest seismological and infrasound monitoring systems (see comment letter for specific inclusions/references). b) Potential for ground-borne transmitted vibrations from the operation of the Facility to reach a noise sensitive receptor and cause vibrations on the floor or on building envelope elements that may be perceived by the receptor (procedures and criteria recommended by DPS also in comment letter).	Comments noted. A map or discussion of the closest seismological and infrasound monitoring systems will be included in the Application. For ground-borne vibration, a discussion of this potential impact will be based on published literature.
93	DPS	Section 3.19-12	Sounds Contour Maps	Section 3 19 3 6	DPS advises that the scope should identify a radius of evaluation where contour levels (dBA) will be rendered and specify the increment between graphic contours. DPS recommends rendering noise contours at a minimum in 5-dBA steps and detailed renderings in 1-dBA steps.	A fine resolution contour interval of 1 dBA is not necessary as one becomes significantly removed from a wind turbine. Therefore, sound level contours may be plotted using a contour interval of 5 dBA below 40 dBA, and a 1 dBA contour interval above 40 dBA.
94	DPS	Section 3.19-13	Modeling Results, Design Goals, and Local Noise Standards	Section	The scope should identify and include boundary lines and noise receptors. DPS notes that as required by Exhibit 19(h), the degree of compliance indicated by computer noise modeling should be estimated at representative external property boundary lines of the facility, related facilities, and ancillary equipment sites, and at the representative nearest and average noise receptors.	Comment noted. This detail will be included in the Application. Comment noted. Text will be revised accordingly.
95	DPS	Section 3.19-14	Noise Abatement during Construction		For illustrative purposes, the scope and Application should list general examples of construction noise mitigation measures that may be applied to address reasonable complaints.	Comment noted and general examples will be provided in the Application.
96	DPS	Section 3.19-15	Noise Abatement Options		For illustrative purposes, the scope should list mitigation options for avoidance or minimization of environmental noise impacts that can be analyzed during the design phase or implemented after construction.	Comment noted and mitigation options will be provided in the Application.
97	DPS	Section 3.19-16	Noise	Section 3.19.3.10	The PSS should propose methodologies for evaluation of potential impacts regarding statement "The potential for hearing damage, indoor and outdoor speech interference, interference with the use of outdoor public facilities, community complaints and structural damage will be discussed. DPS recommends the following: a) For potential hearing damage: i) OSHA standards for Facility workers during work shifts and ii) USEPA and WHO guidelines for the general public; b) For indoor and outdoor speech interference: WHO (World Health Organization) guidelines; c) For community complaint potential: An evaluation based on a thorough review of literature specifically as related to annoyance and complaint potential from wind turbine noise; d) For structural damage: Potential for some construction activities to produce any cracks, settlements, or structural damage on any existing buildings, including any residences or historical buildings.	Comment noted.
98	DPS	Section 3.19-17	Noise	Section 3.19.3.11	The scope should state that the Application will identify post-construction noise evaluation studies that will be performed to establish conformance with operational noise design goals.	Comment noted. Text will be revised accordingly.
99	DPS	Section 3.19-18	Noise	Section 3.19.3.13	Please specify whether acoustical information from the wind turbines are or will be determined by potential manufacturers by following IEC 61400-11 2012 Part 11, or any other applicable standard(s). The Applicant should also inform whether Sound Power Level information, as reported by using the IEC TS-61400-14 Part 14, is currently available for potential turbine options.	Acoustical information provided by the potential wind turbine supplier will be determined by following the procedures in IEC 61400-11 and IEC 61400-14.
100	DPS	Section 3.19-19	Local Laws and Regulations	Section 3.19.6	Please specify for how long operational noise levels need to be measured and how background corrections can be applied, if any, to demonstrate compliance with local provisions.	The local laws are silent on the exact time period used in their sound level limits.  Applicant will consult with towns to determine application of local provisions.
101	DPS	Section 3.21-1	Geology, Seismology, and Soils	I Section 3 71	Specify the highest resolution data available for Digital Elevation Models to be used for calculation of earth disturbance calculations.	Highest resolution data is 10 meter data from USGS and similar public domain information.
102	DPS	Section 3.21-2	Geology, Seismology, and Soils	Section 3.21	Specify the assumed fill and cover depths for turbine foundations, access roads, and staging area, etc.	Comment noted. Application will specify assumed fill and cover depths.
103	DPS	Section 3.21-3	Geology, Seismology, and Soils	Section 3.21	DPS recommends that preliminary geotechnical investigation including a representative sampling of sites be conducted to support the application. DPS requests that a preliminary geotechnical investigation plan be provided for review as part of the scoping development.	Comment noted. The Applicant will provide prior to submitting Application.

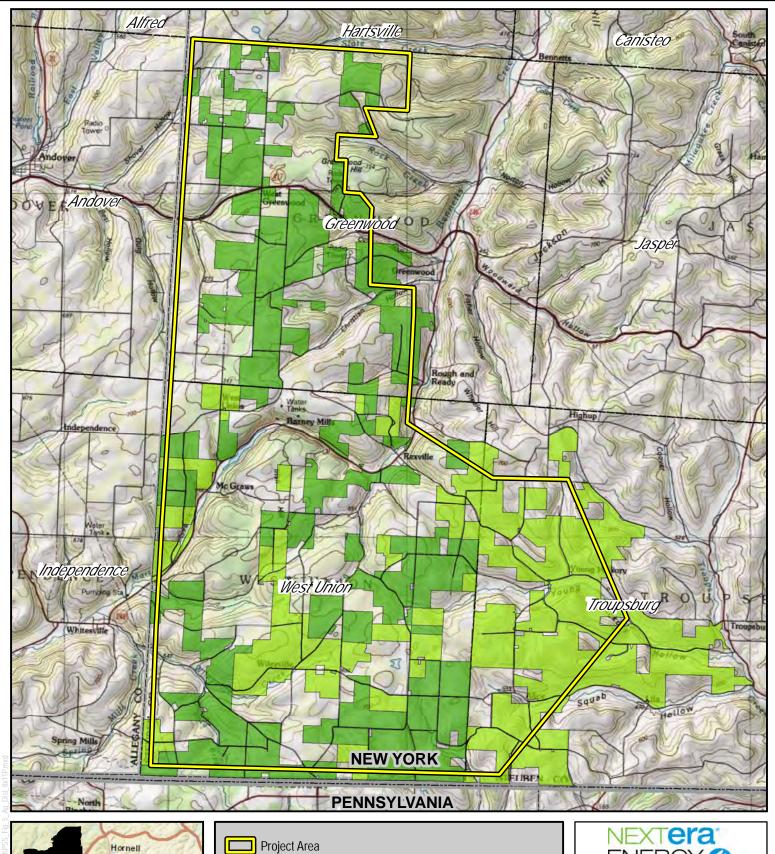
Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
104	DPS	Section 3.22-1	Terrestrial Ecology and Wetlands	Page 85, Section 3.22	Explain the meaning of the phrase "behavior hibernacula"	This comment is a result of a typo. The line should have read: Due to the spread of white-nose syndrome within hibernacula and this species sharing behavior of hibernacula with other bat species, vast numbers of northern long-eared bats (from hibernacula counts) have declined by up to 99 percent in the Northeast causing it to be listed federally as a threatened species (USFWS, 2016).
105	DPS	Section 3.22-2	Terrestrial Ecology and Wetlands	Page 87, Section 3.22	Revise the phrase "Article 10 Regulations" to "Article 10 Application"	Comment noted. Text will be revised accordingly.
106	DPS	Section 3.22-3	Terrestrial Ecology and Wetlands	Page 87-88, Section 3-22	Regarding the discussion of wetland impacts: a) Add permanent impacts due to facility operation per 16 NYCRR 1001.22(m); include maintenance impacts as well as other operations activities or influences; b) A discussion of reasonable wetland avoidance measures should be included, per 16 NYCRR 1001.22(n).	Comment noted.
107	DPS	Section 3.22-4	Terrestrial Ecology and Wetlands	Page 87-88, Section 3.22	Agricultural Resource Impacts discussion should provide calculations and assessment of the area extent of temporary and permanent impacts, per 16 NYCRR 1001.22(q).	Comment noted.
108	DPS	Section 3.23-1	Aquatic Ecology and Water Resources	Nection 3 /3	Resource maps in Application should indicate resource locations in relation to project development and proposed facilities locations.	Comment noted.
109	DPS	Section 3.23-2	Aquatic Ecology and Water Resources	Section 3.23	IZITION ALES ENOUGH DE EDECITIED. L'EQUISTIONE CITÉ TO ONE MILE ST. 16 MACRE 1901 / 2191(2) SUO (DICE)	Per 16 NYCRR 1001.23 (a)(3) and (b)(3) groundwater and surface water analyses and evaluations will include resources within 1 mile of the Project Area.
110	DPS	Section 3.23-3	Aquatic Ecology and Water Resources	Section 3.23	Discussion of access road and electric collection line avoidance of wetland locations implies that linear facility routing is a time-dependent result. DPS advises that the alignment of these Project facilities is a locational rather than temporal decision. Timing aspects are important considerations in mitigation of construction impacts to be pursue in order to navigate around the resource.	Comment noted.
111	DPS	Section 3.23-4	Aquatic Ecology and Water Resources	_	The meaning of the following statement should be clarified: "The table will also indicate the determined crossing procedure to be pursued in order to navigate around the resource."	Various methods exist for the avoidance or crossing of waterways during construction activities. The table being described will include the specific method or methods to be utilized at specific wetland or waterway crossing locations.
112	DPS	Section 3.23-5	Aquatic Ecology and Water Resources	_	Discussion of "Chemical and Petroleum Bulk Storage" and spill reporting refers to "state and federal guidelines". Provide citation to appropriate reference documents for the Scoping document.	Comment noted. This information will be included in the Spill Prevention, Control and Countermeasure (SPCC) plan.
113	DPS	Section 3.23-6	Aquatic Ecology and Water Resources	Section 3.23	It is presumed that turbine sites will include mineral oil in pad-mount transformers, hydraulic fluid, and gearbox oil in the turbine nacelle. DPS advises that the Application should provide spill prevention and control measures related to these materials. Include a description of any inspection protocols for identifying leaks of material from turbine sites during Facility operation.	Comment noted. This information will be included in the Spill Prevention, Control and Countermeasure (SPCC) plan.
114	DPS	Section 3.23-7	Aquatic Ecology and Water Resources	I Section 3 23 I	The substation facility will include step-up transformer(s) which should include oil containment equipment. A description and design information should be provided in the Application.	Comment noted. Information will be included in Application.
115	DPS	Section 3.23-8	Aquatic Ecology and Water Resources	Section 3.23	The PSS indicates that "well survey requests will be sent to all residences and businesses within the Project Area". DPS advises that the Scope should also provide information for well-owner complaint notifications and complaint resolution procedures.	Comment noted.
116	DPS	Section 3.23-9	Aquatic Ecology and Water Resources	Section 3.23	Regarding shallow depth of groundwater and de-watering methods during construction, DPS advises that the average depth to water table is 2 feet in much of the Project Area, indicating that de-watering is likely to be required at a significant number of locations. The Scope should specify that the Application will also include maps showing anticipated areas of dewatering and topographic features in the Application.	Comment noted.
117	DPS	Section 3.24-1	Visual Impacts	Section 3.24	Preliminary identification of Sensitive Visual Resources should include consideration of the location of the following resources: a) North Country Trail. Finger Lakes Trail crossing through towns to the north of the Project Area; b) Canisteo River, a National River Inventory candidate for Wild, Scenic and Recreational Rivers program designation.	Comment noted.
118	DPS	Section 3.24-2	Visual Impacts	Section 3.24	The PSS should identify municipalities in Pennsylvania that fall within the 5 and 10-mile study areas.	Comment noted. Municipalities between 5 and 10 miles of the Project Area will be identified.
119	DPS	Section 3.24-3	Visual Impacts		The PSS should address specifically whether visual impact assessment will consider "Leaf Off" conditions.	The visual impact assessment will address the "Leaf Off" conditions.
120	DPS	Section 3.24-4	Visual Impacts	Section 3.24	The scope and methodology for analyzing shadow flicker induced by wind turbine operation are not defined. Please provide a detailed scope including method, assumptions, study areas and distance zones, input criteria, and presentation media (maps, figures, etc.)	Comment noted and the Applicant is currently drafting the scope and methodology.
121	DPS	Section 3.24-5	Visual Impacts	Section 3.24.10	Discussion of Measure to Mitigate for Visual Impacts does not include screening, relocation, and other mitigation measures that may be appropriate for significant adverse impacts that may be identified through the analysis of Project visual impacts.	Comment noted.

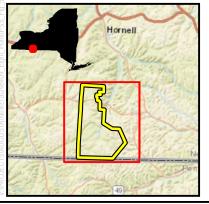
Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
122	DPS	Section 3.25-1	Effects on Transportation	Section 3.25	DPS advises that the Applicant should address road use and restoration agreement descriptions in its response to comments on the PSS. Provide an explanation of any potential road use and restoration agreements between the Applicant and landowners, municipalities, or other entities, regarding repair of roads damaged during construction or operation of the Facility.	The Applicant has met with the towns and Steuben County and discussed road use and restoration agreements. The Aapplicant had been provided with road use agreements drafts from Steuben County and the towns of Troupsburg and Hornellsville. Details of road use agreements will be worked out as part of stipulations with all areas that are affected by the Project.
123	DPS	Section 3.25-2	Effects on Transportation	Section 3.25,	Estimates of construction vehicle trips (Table 11) does not specify concrete deliveries for wind tower foundations. If the table entry "WTG Foundation Installation" is intended to include concrete, this should be clarified. DPS advises that revised table be provided for consideration of transportation scoping.	Preliminary estimate is about 50 trucks per turbine foundation (8 cu. yd. per truck).
124	DPS	Section 3.27-1	Socioeconomic Effects	Section 3.27	The PSS indicates that the requirement at 16 NYCRR 1001.27(I) regarding smart growth public infrastructure criteria does not apply to the proposed Project. DPS advises that the criteria within the cited statute are required by the Article 10 regulations to be addressed in the Article 10 Application, regardless of whether a facility is considered "public infrastructure".	The Eight Point Wind Energy Center Project is a privately funded, merchant energy project and as such is not subject to ECL 6-107. However, for illustrative purposes, Exhibit 27 of the Application will present a discussion of how the Project would be consistent with ECL 6-107 Smart Growth criteria.
125	DPS	Section 3.29-1	Site Restoration and Decommissioning	Section 3.29	The PSS includes a description of the decommissioning process at the end of the useful life of the Project; however, there is no explanation provided regarding a statement of performance criteria in the event that the facility cannot be completed. DPS advises that such criteria be discussed in the Applicant's response to PSS comments.	If the reference is to "not completing construction of the project," this has never occurred before on a NextEra wind project. Landowner lease contracts state that NextEra must remove facilities if the project is not operational for 18 months or longer.
126	DPS	Section 3.29-2	Site Restoration and Decommissioning	Page 117,	It is noted that "Eight Point Wind is contractually obligated with the landowners to remove improvements, including wind turbines, foundations, and other facilities to a depth of at least three feet below the surface and restore the property to substantially the same condition that existed immediately prior to construction." It is recommended that the Applicant consult with DPS and NYSDAM prior to establishing final component removal depths during decommissioning activities within agricultural land.	Comment noted.
127	DPS	Section 3.31-1	Local Laws and Ordinances	Section 3.31	Discussion of setbacks in subsection 3.19.6 Local Laws and Regulations indicates standard setback distances for the Town of Troupsburg. DPS advises that setbacks do not provide adequate clearance from public roads or site boundary lines to accommodate the tallest (586 feet tall) wind turbine model under consideration.	Comment noted.
128	DPS	Section 3.31-2	Local Laws and Ordinances	Section 3.31	The PSS references local wind energy laws or codes, and indicates that the host towns do not have zoning codes; however there is no discussion of any other local laws or requirements or review provisions, such as: site plan review; land use reviews or permits; building, use or occupancy permits; road use or occupancy or construction permits; flood hazard zone development or construction permits; sign ordinances; etc. DPS advises that complete review of local municipal requirements (including all involved towns and Steuben County) should be provided, including copies of text of any and all local laws that may be in any way applicable to the proposed Project facilities.	The Applicant is working with the towns and Steuben County to determine what, if any, additional permits and/or requirements might be needed for the Project. Additional information will be provided in the Application.
129	DPS	Section 3.31-3	Local Laws and Ordinances	Section 3.31	As per comments above, wind turbine setback distances should be considered in relation to height restrictions. Consideration of using greater setback distances where facility component heights exceed specified setback distances must be provided in developing facility layouts, analysis of local laws, and consideration of public interest and safety showings in the Application.	
130	DPS	Section 3.31-4	Local Laws and Ordinances	1 Section 3 31	Please include in the local laws section of the PSS, copies of the following: Town of Greenwood Wind Energy Facility Law (Draft Local Law).	Comment noted.
131	DPS	Section 3.32-1	State Laws and Regulations		DPS advises that Clean Water Act Section 401 Water Quality Certification will be required for both the Article 10 Major Generating Facility, and the Article VII Major Transmission Facility. The DPS is the appropriate agency for requesting issuance of these certifications, rather than the NYSDEC.	Comment noted.
132	DPS	Section 3.32-2	State Laws and Regulations	I Section 3 37	The DPS advises that grant of a Certification of Public Convenience and Necessity under PSL Section 68 will be needed for construction of electric transmission plant (the Article VII major electric transmission facility).	Comment noted
133	DPS	Section 3.33-1	Other Applications and Fillings	I Section 3.33	The Application should identify any applications or petitions or filings associated with participation in energy procurement markets, clean energy credit procurement, or similar markets.	Comment noted. Additional information will be provided in the Application.
134	DPS	Section 3.34-1	Electric Interconnection	Section 3.34	It is understood that the Article VII Application will contain details on the proposed interconnection between the collection substation and the POI, however, the Article 10 Application should also contain at minimum, preliminary details of the proposed transmission line, and associated facilities as required by subparts (a)-(k) of Exhibit 34 under the Article 10 Regulations.	Comment noted.
135	DPS	Section 3.34-2	Electric Interconnection	Section 3.34	In the event that an Application for a Major Electric Transmission Facility pursuant to PSL Article VII is not filed concurrently or contemporaneously with the Article 10 Application, DPS advises that a description of the location of the proposed Article VII facility, and characterization of probable environmental impacts and a demonstration that there is a viable location to site and construct the transmission facility and Project Interconnection should be provided in Article 10 Application. DPS recommends that additional discussion of this issue should occur as part of the Scoping process.	It is the intention to submit both applications concurrently yet maintain autonomy with respect to the individual applications. Processing of the individual applications will proceed in a coordinated fashion in so much as to afford consistency where common project features and attributes exist.
136	DPS	Section 3.37-1	Back-Up Fuel	I Section 3 3/	DPS advises that the scope be revised to address back-up fuel for on-site emergency generator(s) associated with the Project Substation and O&M facility, as appropriate.	Comment noted. Propane is preferred for emergency to standard distribution line.

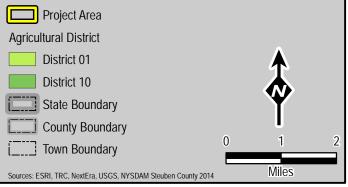
Comment Number	Agency	Agency Comment Number	Topic	PSS Document Reference	Agency Comment	Response
137	DPS	Section 3.38-1	Water Interconnection	I Vaction 3 3x	DPS advises that the Application should specify and describe local source(s) of potable water supply for Project construction (batch plant or fugitive dust control) and operational purposed (O&M building or other).	Local sources of water supply for fugitive dust control or concrete batch plant are typically identified prior to construction by the BOP contractor, however, the Applicant will identify some of the potential and likely sources of water supply for both construction and operations in the Application.
138	DPS	Section 3.40-1	Telecommunication s Interconnection	Section 3.40	Details of telecommunications system improvements needed for operation of the interconnecting utility transmission system, including any off-site facilities extending outside of the Project Area as currently mapped, may be required to be identified and analyzed in the Article 10 application as related facilities. Consideration must be given to modifying the scope of other exhibits accordingly.	Comment noted
139	DPS	Figures and Appendices, Figure 2-1	Map scale	_	The scale of Figure 2 is too small to include the location of the City of Hornell, the immediately adjacent municipality to the proposed Point of Interconnection Station in Hornellsville.	Comment noted.
140	DPS	Figures and Appendices, Figure 2-2	Map roads	Figures and Appendices	No roads are identified in the Project Area.	Comment noted. See revised Figure 2.
141	DPS	Figures and Appendices, Figure 2-3	Study Area	Figures and Appendices	The identified 5-Mile Study Area is not applicable to all exhibits in the PSS per the descriptions in the PSS.	Comment noted.
142	DPS	Figures and Appendices, Figure 3-1	Мар	_	The Land Use classifications identified in the Figure 3 Legend do not correspond with the mapped land uses: there is no Forest Land indicated in the Project Area.	Comment noted. See revised Figure 3.
143	DPS	Figures and Appendices, Figure 5-1	Мар	_	The depiction of enrolled properties in Figure 5 does not correspond with the Steuben County Agricultural Districts map published at the NYSDAM website.	Comment noted. See revised Figure 5.
144	DPS	Figures and Appendices, Figure 7-1	Мар	_	The location of Noise Monitoring Locations cannot be ascertained from the information in Figure 7: the scale of the map is too small and there are no corresponding roads or other relational landmarks for reference.	Comment noted. See revised Figure 7.











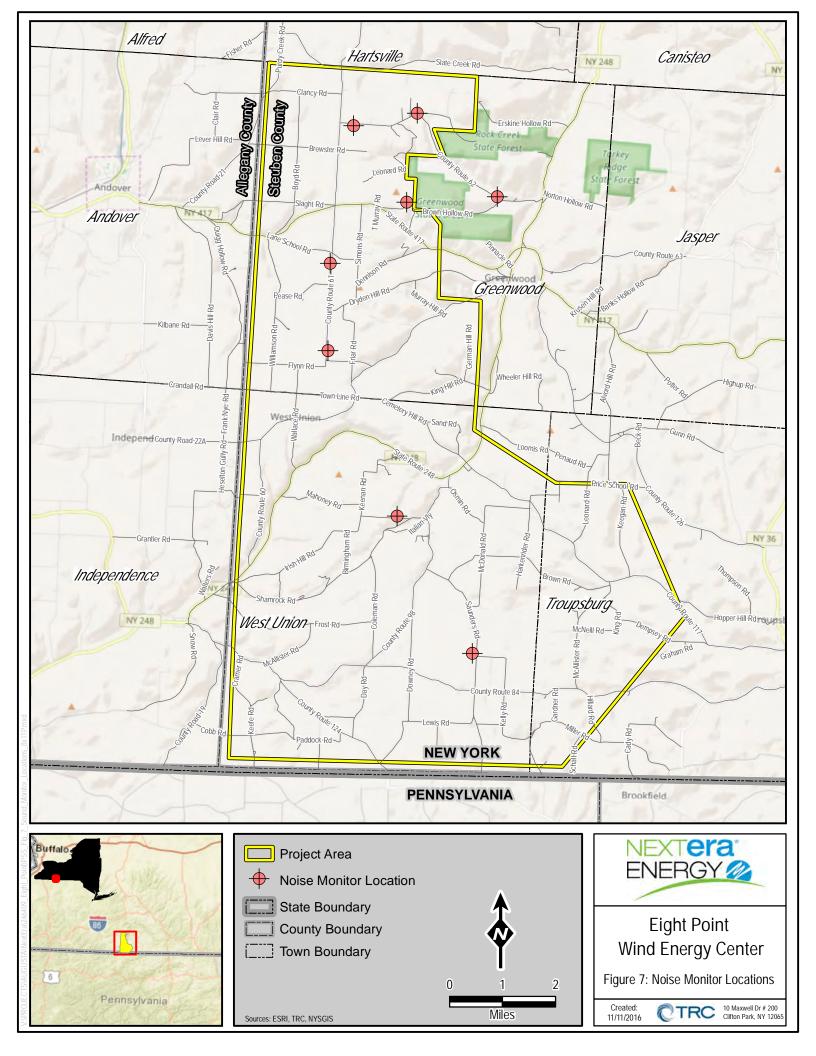


## Eight Point Wind Energy Center

Figure 5: New York Agricultural Districts in the Project Area

Created: 11/11/2016







#### NEW YORK STATE BOARD ON ELECTRIC GENERATION SITING AND THE ENVIRONMENT

Application of Eight Point Wind, LLC for a Certificate of Environmental Compatibility and Public Need Pursuant to Article 10 to Construct a 103.4 MW Wind Energy Project

Case No. 16-F-0062

AFFIDAVIT OF SERVICE

STATE OF NEW YORK

) ss.:

CYNI OYY, being duly sworn, deposes and says that on the 22nd day of November, 2016, he/she served a copy of Eight Point Wind, LLC's ("EPW") response to comments on EPW's Preliminary Scoping Statement, by mailing or (where designated) via hand delivery, a true hard copy, or copies, thereof via FedEx standard overnight, upon the recipients identified in the attached list.

Sworn to me before 2.2

this 22nd day of November, 201,

**NICOLE L. CASOLARE Notary Public - State of New York** No. 01CA6290635 **Qualified in Onondaga County** My Commission Expires Oct. 21, 2017

NAME & ADDRESS	NUMBER OF COPIES
Hon. Kathleen H. Burgess Secretary to the Commission New York State Public Service Commission Empire State Plaza Agency Building 3 Albany, NY 12223-1350	1 electronic 12 paper copies
Andrew Davis, Utility Supervisor Office of Energy Efficiency and the Environment NYS Department of Public Service 3 Empire Plaza Albany, NY 12223-1350	1 electronic 2 paper
Hon. Basil Seggos Commissioner NYS Department of Environmental Conservation 625 Broadway Albany, NY 12233	4 paper
Paul D'Amato, Regional Director (Region 8) NYS Department of Environmental Conservation 6274 East Avon-Lima Road Avon, NY 14414	3 Paper
Hon. Howard A. Zucker, M.D., J. D. Commissioner New York State Department of Health Corning Tower Empire State Plaza Albany, NY 12237	2 Paper
Hon. Richard L. Kaufmann Board Chairman New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399	2 Paper
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Elmira, NY 14901	
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Hon. David Newberry Supervisor Town of Troupsburg 873 Main Street Troupsburg, NY 14885	1 Paper
Hon. Randy Heckman Supervisor Town of West Union 1328 State Route 248 Rexville, NY 14877	1 Paper
Hon. Jack Wheeler County Manager Steuben County 3 East Pulteney Square Bath, NY 14810	1 Paper
Hon. Richard Ball Commissioner NYS Department of Agriculture and Markets 10B Airline Drive Albany, NY 12235	1 Paper
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Hon. Eric T. Schneiderman NYS Attorney General State Capital Building Albany, NY 12224	1 Paper

Hon. Joan McDonald Commissioner NYS Department of Transportation 50 Wolf Road Albany, NY 12232	1 Paper
Hon. Rose Harvey Commissioner New York State Office of Parks, Recreation &Historic Preservation 625 Broadway Albany, New York 12207	1 Paper
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Greenwood Town Clerk Greenwood Town Hall 2696 Main Street Greenwood, NY 14839	1 Paper (via hand delivery)
Hartsville Town Clerk Hartsville Town Hall 5150 Purdy Creek Road Hornell, NY 14843	1 Paper (via hand delivery)
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West Union Town Clerk West Union Town Hall 3128 NYS Route 248 Rexville, NY 14877	1 Paper (via hand delivery)
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