

3. Local ordinance(s). The Applicant will review setback distances in local codes based on the height of the selected turbine, or the largest turbine alternative if a specific turbine has not been selected at the time of Application filing, including development of recommendations based on evaluation of relevant criteria including safety standards, operational impacts including operational noise levels, blade throw, tower collapse and ice shedding, and turbine manufacturer recommendations.
- b) A discussion on the extent to which the Applicant has designed its Facility layout to comply with required and/or recommended turbine setbacks and detailed explanations of any proposed turbine or component locations which do not conform to such setbacks.
 - c) Discussion regarding the status and results of third-party review and type certification of wind turbines proposed for construction and operation at the Facility when such information is, or can be made, publicly available for each specific turbine model proposed. Wind turbine certification will be in accordance with International Electrotechnical Commission (IEC) 61400.
 1. As part of 1001.6(c), the Applicant shall also provide a table in the Application showing wind turbine classes with corresponding turbulence levels (e.g., International IEC class IB, etc.) that are suitable for use in the Project area. The table will include the following wind regime factors: weather extremes, average wind speed, wind gusts, and turbulence intensity.
 - d) Non-proprietary information regarding wind meteorological analyses demonstrating adequate wind conditions supporting the estimated capacity factor for the Facility. The Application will indicate the number of temporary and permanent meteorological towers anticipated to be installed, along with a description of the height and type of towers and locations shown on a map. The detailed results of wind resource analyses are proprietary and are typically retained as trade secrets. Therefore, a copy of the wind meteorological analysis will be provided with the Article 10 Application, but will be provided to the DPS Records Access Officer pursuant to regulations for confidential treatment of business trade secrets under separate cover. The Applicant will seek the requisite trade secret protection for this information pursuant to NY Public Officer's Law Section 87(2)(d) and 16 NYCRR 6-1.3.

Stipulation 7-1001.7 Exhibit 7: Natural Gas Power Facilities

The proposed Facility is not a gas power facility, and therefore Exhibit 7 will not be included in the Application.

Stipulation 8-1001.8 Exhibit 8: Electric System Production Modeling

The Applicant will report results of consultations with DPS and DEC to develop an acceptable input data set, including modeling for the proposed Facility and inputs for the emissions analysis, to be used in the simulation analyses. The proposed data will include new/retired or to-be-retired

facilities, including generators and transmission lines, as well as changes to electric load (time of load during the day, peaks, etc.).

Exhibit 8 shall contain:

- a) An analysis using GEMAPS, PROMOD or similar computer-based modeling tool, which includes:
 1. Estimated statewide levels of SO₂, NO_x and CO₂ emissions, both with, and without the proposed facility;
 2. Estimated minimum, maximum, and average annual spot prices representative of all NYISO Zones within the New York Control Area, both with and without the proposed facility;
 3. An estimated capacity factor for the facility;
 4. Estimated annual and monthly, on peak, shoulder and off-peak megawatt (MW) output capability factors for the Facility;
 5. Estimated average annual and monthly production output for the Facility in megawatt-hours (MWhs);
 6. An estimated production curve for the Facility over an average year;
 7. An estimated production duration curve for the Facility over an average year; and
 8. Estimated effects of the proposed Facility on the energy dispatch of existing must-run resources, defined for this purpose as existing wind, hydroelectric and nuclear facilities, as well as co-generation facilities to the extent they are obligated to output their available energy because of their steam hosts.
- b) Digital copies of all non-proprietary inputs used in the simulations required in subdivision (a) of this section. Proprietary information, where required, will be submitted with the Article 10 Application, but will be provided to the DPS Records Access Officer pursuant to regulations for confidential treatment of business trade secrets under separate cover. The Applicant will seek the requisite trade secret protection for this information pursuant to NY Public Officer's Law Section 87(2)(d) and 16 NYCRR 6-1.3.

Stipulation 9-1001.9 Exhibit 9: Alternatives

Exhibit 9 shall contain:

- a) Unlike other entities, the Applicant does not have eminent domain authority or the ability to condemn private property. Therefore, the alternatives analysis will be limited to sites owned by, leased, or under option to the Applicant or its affiliates within the Project Area.
- b) A comparative assessment of alternative locations considered by the Applicant, based on land that is owned, leased or under option by Applicant or its affiliates, at a level of detail sufficient to permit a comparative assessment of alternatives discussed, based on the following parameters:
 1. Environmental setting;