

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Application of Sunrise Wind LLC for a Certificate of Environmental Compatibility and Public Need for the Construction of Up to 6.2 Miles (320 kilovolt [kV]) of Direct Current (DC) Submarine Export Cable from the New York State Territorial Waters Boundary to the Smith Point County Park on Fire Island in the Town of Brookhaven in Suffolk County and Up to 17.5 Miles (320 kV) of Onshore Transmission Cable from the Landfall at Fire Island to a New Onshore Converter Station in the Town of Brookhaven and Up to 1 Mile (138 kV) of Alternating Current (AC) Onshore Interconnection Cable Connecting to the Existing Holbrook Substation in the Town of Brookhaven in Suffolk County

Case 20-T-0617
Deficiency No. 15

**SUNRISE WIND LLC's
RESPONSE TO DEFICIENCY NOTICE**

Deficiency No. 15

PSL §122 and 16 NYCRR §86.6, requires a description of the proposed facility and a description of the design, profile, and architectural drawings of all facilities and structures, including: (a) the length, width, and height of any structure; (b) the material of construction, color, and finish; and (c) a profile of the centerline of the right-of-way at exaggerated vertical scale. The application does not include elevation drawings showing the height of numerous structures at the proposed onshore converter station, including the control building, storage building, outdoor chillers, converter hall, water cooling system, and transformer bay. Additionally, the application does not provide architectural drawings or descriptions of materials, color and finish, of the proposed onshore converter station, as configured at either of the Union Avenue sites. Please provide supplemental elevation drawings and design details for the proposed onshore converter station, indicating all of the information required per 16 NYCRR §86.6(a)-(c).

Further, Exhibit 5, Drawing 15, Part 1, does not include dimensions of the proposed transition vault. Please provide a revised Drawing 15 that includes the missing dimensions of this structure.

Sunrise Wind's Response:

See Revised Figure 5.3-5, which satisfies the requirements of PSL § 122 and 16 NYCRR § 86.6.

Figure 5.3-2 (Drawing 15, Part 1) provides a typical of a transition joint box (TJB). A typical TJB is up to 82 ft x 16 ft x 16 ft (25 m x 5 m x 5 m), the Project-specific TJB is in the preliminary design stages and will be finalized with detailed design in the Project EM&CP.