

**PSEG LONG ISLAND LLC**

**On Behalf of and as Agent for the**

**LONG ISLAND LIGHTING COMPANY d/b/a LIPA**

**Southampton to Deerfield Transmission Project**

**EXHIBIT 6 – ECONOMIC EFFECTS OF PROPOSED FACILITY**

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## **EXHIBIT 6: ECONOMIC EFFECTS OF PROPOSED FACILITY**

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### **6.1 Introduction**

This Exhibit describes the anticipated economic effects that construction and operation of the Project<sup>1</sup> may have on residential, commercial, or industrial land use patterns in areas adjacent to the Project.

Due to the Project's use of existing public road rights-of-way and substations, as well as the relatively short duration of Project construction activities, the construction and operation of the Project is not anticipated to induce long-term economic effects to residential, commercial, or industrial land use patterns of any area adjacent to the Project or within the general area.

The Project is anticipated to result in short-term positive impacts to the local economy throughout the construction phase. Construction of underground transmission projects generally requires an increased workforce. Some of the Project workforce may be hired locally, while other specialty contractors may be brought in from outside of the Long Island area. The temporary workforce could include additional workers who will be seeking lodging, food and supplies from the local communities, which will provide an influx of sales and tax revenues for the area. Construction of the Project will not significantly affect permanent employment rates in the Project area.

Based on preliminary design, the construction of the Project is expected to take approximately 12 months. Typically, construction would progress linearly along the route with the exception of special crossings. However, work may occur in multiple locations simultaneously to expedite the overall construction effort.

### **6.2 Demographics**

The Project will be located within the Town of Southampton and the Village of Southampton, Suffolk County. The population, square mileage, population density, per capita income, and unemployment rate of these jurisdictions, according to the 2020 U.S. Census and the New York Department of Labor, are presented in Table 6.2-1.

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<sup>1</sup> For clarity and consistency, the Application includes a Master Glossary of Terms that defines terms and acronyms used throughout the Application.

<b>Table 6.2-1</b>					
<b>2020 U.S. Census and the New York Department of Labor Population and Unemployment Data</b>					
Jurisdiction	Population (2020) <sup>2</sup>	Square Miles <sup>1</sup>	Population Density (per sq. mile)	Per Capita Income <sup>3</sup>	Unemployment Rate <sup>4</sup>
Suffolk County	1,525,920	911.2	1,675	\$49,404	3.5%
Town of Southampton	69,036	138.8	497	\$66,627	2.9%
Village of Southampton	4,550	6.4	711	N/A	N/A

### 6.2.1 Land Use Impacts

Socioeconomic effects from land use changes generally arise from significant changes in one or more variables, including large-scale changes in local infrastructure, a change in the regulatory environment, or major employment and/or income growth trends in the local economy. These changes may result in the enhancement of land available for development, increased construction, and changes in land use patterns.

The Project’s underground transmission line, within existing public road rights-of-way, will strengthen the energy delivery system on a regional and local basis. By virtue of being an underground facility, the Project will neither present, nor result in, any perceptible changes in land use or local infrastructure.

The increased electric system reliability due to the Project will support continued, modest growth in the Suffolk County area. The additional energy availability also allows for future development of residential, commercial, and industrial zones in areas where such development may have been previously infeasible.

### 6.2.2 Construction Effects

It is expected that approximately 300 workers will be needed for the Project construction period, which includes vegetation clearing and maintenance, trenching operations, conduit, duct bank and splice vault installation, cable installation, and site restoration. A varied workforce, including electricians, engineers, concrete and heavy equipment contractors, environmental inspectors and restoration crews and other support personnel will be employed at various times throughout the Project construction period. Some of the Project workforce may be hired locally, while other specialty contractors may be

<sup>2</sup> US Census Bureau, 2020.

<sup>3</sup> US Census Bureau, 2017-2021.

<sup>4</sup> The New York State Department of Labor has unemployment data for areas with over 25,000 residents.

brought in from outside of the Long Island area.

The Project will produce indirect employment and economic benefit opportunities to the communities both adjacent to the proposed Project route and within the general vicinity. Service industries, such as lodgings, restaurants, gas stations and convenience stores, often see an influx of non-neighborhood and non-traditional customers, primarily in the form of workers seeking those services which cannot be obtained on the job site. Ancillary companies such as hardware supply, vehicle maintenance, and portable restroom facility providers are expected to see an increase in business associated with the Project since such services cannot be easily transferred from other locations and are readily sourced locally. Thus, the temporary construction workforce will provide an influx of sales and tax revenues for the area.

The overall construction period of the Project is estimated to last approximately 12 months following receipt of all required permits, rights, and approvals. A detailed construction sequencing schedule for the Project reflecting the various construction activities and outage limitations will be prepared as part of the final design.

### **6.2.3 Operational Effects**

It is not anticipated that additional full-time workers would need to be hired for operation and maintenance of the Facility. Therefore, there will be no direct economic impact from the operation of the Facility. Operation of the Facility will occur within existing road rights-of-way and substations, and will have no direct physical impact on adjoining land use patterns and population.

The Project is a needed reinforcement of the electric transmission system in the South Fork Area, providing both resiliency and reliability benefits to the existing electric system. This underground circuit will provide additional support to the current overhead transmission lines which are susceptible to outages during storm events or other system emergencies. By increasing the reliability and reinforcing the resiliency of the electric system, the Project would support future electrical load growth needs in the area.

## **6.3 Mitigation**

The Project will not result in permanent changes to residential, commercial, or industrial land use patterns adjacent to the Project area. No mitigation is deemed necessary for the minor and temporary economic effects of construction and operation of the Project.