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## 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 9 — COST OF PROPOSED FACILITY

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Table 9.1-1 Estimated Capital Costs

## **EXHIBIT 9: COST OF PROPOSED FACILITY**

#### 9.1 Introduction

A detailed estimate of the total capital costs of the proposed facilities covered by the Application is set forth below in Table 9.1-1. The costs estimated are in 2023 dollars.

The estimate is conceptual grade, consistent with preliminary engineering completed to date.

Table 9.1-1 Estimated Capital Costs			
Item	Description	Estimated Cost (\$ Millions)	
1	Right-of-Way		
2	Surveys		
3	Materials		
4	Labor		
5	Engineering and Inspection		
6	Administrative Overhead		
7	Fees for Legal and Other Services		
8	Interest During Construction		
9	Contingencies		
	Total		

#### 9.2 Sources of Information

The capital cost estimate presented in Table 9.1-1 above is based on the respective historical experience of LIPA, PSEG Long Island and their consultants on similar projects. Project material bids and construction proposals have not yet been received. Below is actual cost data for certain similar projects:

#### (A) LIPA's Flowerfield to Terryville 69 kV Transmission Project:

- This project was the construction of a 4.6 mile manhole/duct system and installation of a #2500 KCM XLPE transmission circuit between the Flowerfield and Terryville substations. This transmission circuit terminates within the existing substation footprints with new breakers, switches, PTs and terminals. It was placed in service in 2022:
  - Materials:
  - Labor (includes in house construction labor and outside construction contractor services):
  - Survey, Engineering and Inspection (includes in house engineering, outside A/E contractor services, project management and administrative services):
  - Administrative Overhead (includes labor burdens and overheads):
  - ROW:
  - Interest during Construction:

#### (B) LIPA's Western Nassau Transmission Project:

- This project was the construction of a new 138 kV cable of approximately seven miles between the 138 kV East Garden City (EGC) and Valley Stream (VS) Substations. This work encompassed terminal rearrangement at the EGC substation and the associated terminal work at the VS substation. It was placed in service in 2020.
  - Materials:
  - Labor (includes in house construction labor and outside construction contractor services):
  - Survey, Engineering and Inspection (includes in house engineering, outside A/E contractor/legal services, project management and administrative services):
  - Administrative Overhead (includes labor burdens and overheads):
  - ROW:
  - Interest during Construction: