

A. INTRODUCTION

Electrical service in the vicinity of the Proposed Action is provided by LIPA and transmitted and/or distributed through a series of UG and OH transmission and distribution circuits, and interconnecting substations and switchyards.

B. POTENTIAL IMPACTS OF THE PROPOSED ACTION

The Proposed Action is needed as a result of growing energy demands exceeding the capacity of the existing substations and circuits in the area. The Proposed Action will provide an adequate and more reliable electric supply and will fulfill future projected loads.

The Proposed Action will have beneficial impacts to the LIPA transmission and distribution system and the surrounding community, a developed area of Nassau County with its many residential, commercial, industrial, and institutional uses, through improved reliability and resiliency. The Proposed Action will not result in an increase in generating capacity. As such, there will be no significant adverse impacts to energy resources.