



## ELECTRICITY TRANSMISSION AND DISTRIBUTION

# SUBSTATION, CIVIL, TRANSMISSION AND DISTRIBUTION

**LOCATION** ▶ Lindbergh, New York

**CUSTOMER** ▶ PSEG

**PROJECT SCOPE** ▶

OH and UG distribution and transmission.

**START DATE** ▶ August, 2019

**FINISH DATE** ▶ September, 2020

**CHARACTERISTICS:**

- ▶ For OH distribution, replaced 78 poles, re-conducted 10,000 feet of 336AL Main Line, installed ASUV switches, capacitor banks, OH switches, and transformers,
- ▶ For UG distribution and transmission, installed 13 CM-11 manholes, 24,000 feet of 6" PVC conduits with open trenching and HDD methods, 8,500 feet of 750MCM copper EPR cables, PMH-10 switchgears, and 18 pothead terminations between the new substation and PMH switchgears,
- ▶ Also installed 10,000 feet of 69 KV UG 2500KCMIL copper cables from the new substation to the existing UG transmission ROW,
- ▶ For substation, relocated all the existing utilities, installed all concrete foundations, underground conduits, cables, below-grade grounding system, and all structures/switchgears including, GCBs, GODs, ground switches, circuit switches, PTs, CPT, floodlights, transformer banks, and all the associated connecting bus system,
- ▶ Supported PSEG on testing and commissioning.





**NORTH AMERICA**

Lindbergh, New York  
(United States)

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