



ELECTRICITY DISTRIBUTION **115 KV XLPE RELIABILITY PROJECT**

LOCATION ▶ Rochester County, New York

CUSTOMER ▶ Iljin Electric Company

PROJECT SCOPE ▶

Increase electrical system reliability and infrastructure for future demands.

START DATE ▶ January, 2018

FINISH DATE ▶ March, 2018

CHARACTERISTICS:

- ▶ The project was planned to position the electrical infrastructure demands,
- ▶ Increased the electrical system reliability and resolved thermal and voltage concerns,
- ▶ Installed cables of two 115 kV circuits with overall length of 3.5 miles,
- ▶ The project included twelve pulls into the basement structure of substation with serpentine cable racking to feed GIS termination on the level above,
- ▶ Installed total of 90 cable reels ,
- ▶ Installed 15 segments of a double circuits without local traffic disruption.



NORTH AMERICA

Rochester County, New York
(United States)

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