

Case Study #5 – Extreme Spans

Project Name: Longyan
Location: China
Objective: Increase Capacity / Reduce Line Sag / Utilize Existing Structures
Project Specs: 2.9 Mile / 220 kV / 10 Existing Lattice Structures / 1,800 to 2,600 ft Spans
Constraints: Extreme Spans / 37 Under-built Lines / Mountainous Tropical Conditions

Solution: ACCC® Drake

Results: **Increased Line Capacity by 85%**
Reduced Sag / No Structural Upgrades
Installation Survived Two Major Typhoons

