

AMPJACK® PROJECT PROFILE



Client name: Western Area Power Administration (WAPA)

Location: Sioux City, Iowa / Bismarck, North Dakota and several locations in South Dakota

Project name: 230kV Double circuit tower raises

Scope of work: multiple tower raises for transmission line upgrades

Role: Prime / Engineering design / Material Procurement / AMPJACK® System tower raises

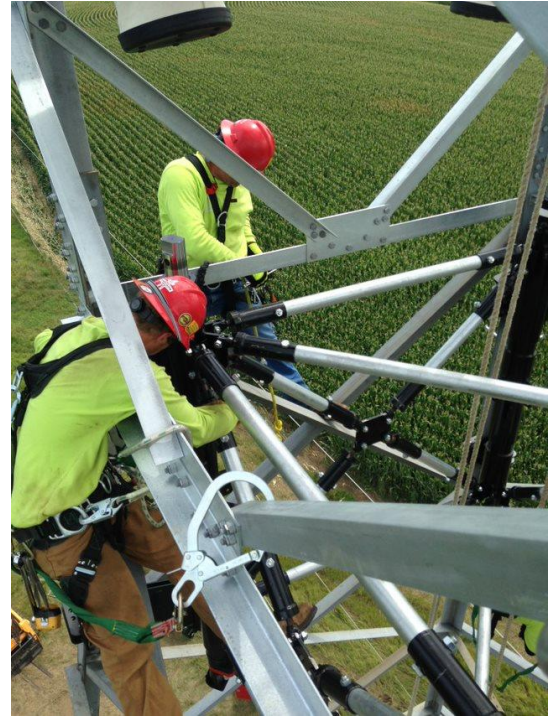
Time frame: Fall/Winter 2015/2016



Project Details

Ampjack America Ltd. completed 40 tower raises on 230kV double circuit transmission lines for Western Area Power Authority (WAPA) - Upper Great Plains region, during the Fall and Winter of 2015/16. The structures were raised by 5'-0" and 8'-0" heights, in 5'-0" and 3'-0" increments to gain ground clearance in order to meet NERC facility rating requirements. This upgrade project was part of WAPA's Continuous Process Improvement (CPI) program, which successfully contributed to the Upper Great Plains' region realizing substantial cost savings compared to traditional construction methods. The project was a success due to the low cost solution, minimal environmental impact, and compact design of the AMPJACK® tower lift system. Project Duration was approximately 14 months and included tower raising and upgrading near Sioux City Iowa, Bismarck North Dakota and various locations in South Dakota. Project size was completed between \$5Million - \$7Million

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