



## Design-Build Substation Upgrade

EGLIN AFB, FL

Removal and replacement of one new 20MVA Transformer and added one new 20MVA Transformer and associated 115kV switcher.

This project involved the addition of one new 20MVA Transformer, associated 115kV switcher and removal and replacement of one new 20MVA Transformer in an active substation.

*UNIQUE ATTRIBUTES:* This project was completed without any down-time to the existing substation via coordinated switching schemes and commissioning.

PPS used hydra-slide rail system and hydraulic rams to position the new 80,000 LB transformers inside the existing substation as to not interrupt current operations. This required the use of a 450Ton crane to make the initial placement followed by the matting and movement use of hydra-slide tracks and equipment to achieve final placement for the new 20MVA transformers and the removal of the existing transformers.

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OWNER/DEVELOPER

**Eglin AFB**

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MAGNITUDE RANGE

**\$1M-\$5M**

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### SECTORS

Commercial / Industrial

### SERVICES

100% Self Performed

