

SRP PROJECT of the MONTH

DOMINION VIRGINIA POWER, UPS ROOM, INNSBROOK

Designed the equipment layout for a UPS room at Dominion Virginia Power's Innsbrook data center. The 600 square foot room accommodates two 300KVA UPS's, Maintenance Bypass unit, System Control Cabinet, two Power Distribution Units, four Downflow Airconditioners, the Battery String and all associated wiring while maintaining NEC required clearances. Sections were drawn to clearly indicate locations of multiple layers of conduit so that all of this could fit into the restricted space. The project was completed without any change orders. Virginia Power is extremely pleased with the savings since they did not have to construct a whole new room for this UPS and has rewarded SRP with multiple other data center related projects.



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