

# MEDIUM VOLTAGE



*In order to distribute power throughout a large construction project, the use of higher voltages is required, and it takes a special level of expertise to install these systems efficiently and safely. With High Voltage systems, there are many additional considerations and mandated procedures for Medium Voltage installations. To ensure that the integrity of the systems is maintained, conduit systems, electrical distribution equipment, cabling, and terminations must be effectively integrated and managed. Neal Electric has the experience required to safely design, coordinate, install, and maintain these higher voltage systems.*

## CORE CAPABILITIES

- 25+ years of experience in Medium Voltage systems installation (up to 35kV)
- Full in-house design capabilities
- Neal Electric owns and operates our own trucks and equipment:
  - Certified splicers
  - Fully equipped cable-pulling crane truck and associated wire reel flat bed truck
  - Completely stocked Medium Voltage trouble van and trailer for 24-hour emergency service
- Certified electricians are experienced in the installation of Medium Voltage equipment and cabling installations
- Neal has an excellent safety record, which reflects our company culture and perspective: "Safety is not to be compromised"



## RECENT MEDIUM VOLTAGE PROJECTS

- North City Water Reclamation
- Johnson & Johnson Pharmaceuticals
- Qualcomm Central Plant Upgrade
- Cuyumaca College Student Center
- UCSD Biomedical Library
- SDSU Chapultepec Hall
- Poway High School
- San Diego Zoo
- Naval Air Station El Centro Hangar
- Clarion Hotel
- Lincoln High School
- UCSD Rady School of Management
- Miramar Bachelor Enlisted Quarters
- Children's Hospital Cogeneration
- Twin Oaks Water Treatment Plant
- Camp Pendleton Area 32 BEQ
- San Diego International Airport
- Casa de las Campanas Senior Assisted Living
- Cogen at Miramar
- SDSU College of Arts & Letters
- UCSD Steam Turbine
- Otay 980-2 Pump Station
- 32nd Street Cogeneration
- San Diego Convention Center Expansion
- Kelco
- Novartis
- Quechan Resort & Casino
- Naval Air Weapons Station – China Lake