



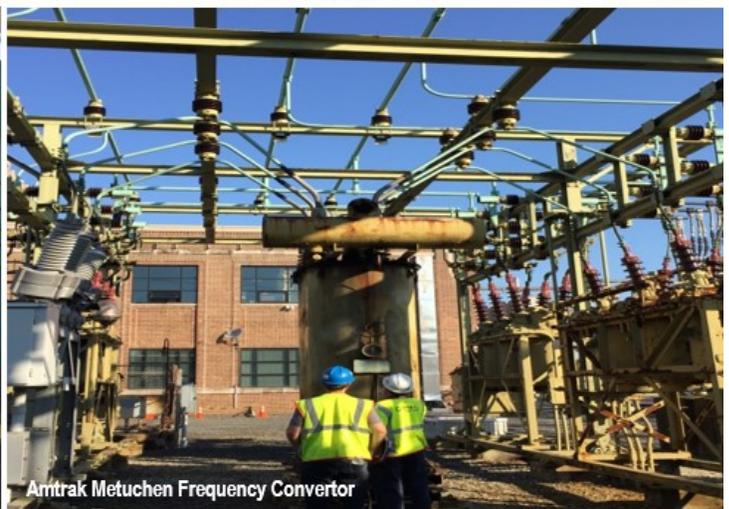
Hackensack Medical Center Central Utilities Plant



SUEZ Haworth Water Treatment Plant



Middlesex County Utilities Authority Sayreville Pump Station



Amtrak Metuchen Frequency Converter

Concord Supports NJ's Critical Infrastructure During Pandemic

When the COVID 19 Pandemic limited our workplace activities, Concord wasted no time outfitting our personnel to allow us to work remotely in the safety of our homes. As we continue in this vain, working as efficiently as ever, we are particularly proud of those of us who have remained at our various job sites supporting field construction and startup activities.

At **Hackensack University Medical Center (HUMC)**, our construction support and commissioning teams continue to drive the startup and commissioning of three 60,000 lb/hr steam boilers, two steam and four electric driven chillers (totaling 12,000 tons) as well as the execution of a black-start emergency power test, all of which are part of the hospital's new Central Utility Plant.

At the **SUEZ Haworth Water Treatment Plant**, we continue to support the startup of an upgraded substation, including the expansion of the existing 4kV switchgear, re-location and replacement of existing 26.4kV-4.16kV transformers, and the expansion of the existing SCADA system.

At the **Middlesex County Utilities Authority Sayreville Pump Station** we continue to provide construction and startup services for the addition of four standby generators (totaling almost 10 MW's), a 34.5kV on-site main substation, main and paralleling 4.16kV switchgear, 480V distribution system and digital master control system, interconnecting the facility with the utility's 34.5kV grid, providing reliable, continuous back-up power.

At the **Amtrak Metuchen Frequency Converter** we continue to support the upgrade of a 35,000 hp rotary frequency converter which uses a 3-phase, 60Hz motor to supply single phase, 25Hz power to the Amtrak passenger train service in the Northeast Corridor. The upgrade includes generator circuit breakers, an 11kV 60Hz outdoor substation, a starting autotransformer, neutral grounding resistors, motor and generator protection panels, and controls and instrumentation panels.

During these trying times, Concord remains safely engaged, following the protocols set forth by the state, our customers, and ourselves as we support NJ's critical infrastructure with our field presence.