



OWNER
National Grid



ADDRESS
1101 Turnpike Street
North Andover, MA



ARCHITECT
CEC Group



PROJECT VALUE
\$ 1,570,651

Scope of Services

HVAC Improvements – This project involved the comprehensive replacement of critical HVAC infrastructure at National Grid’s North Andover facility, aimed at enhancing system reliability, energy efficiency, and operational safety.



Project Notes

- + Replaced (2) 200-ton chiller units to improve cooling performance and reduce energy consumption.
- + Installed new condenser pumps and circuit breakers to ensure safe and efficient operation.
- + Extended the concrete equipment pad to accommodate the upgraded mechanical systems.
- + Replaced all existing power wiring from the new equipment to the existing
- + Building Management System (BMS) panel, ensuring seamless integration and control.
- + Integration of WPR2-100 monitoring devices on chilled water return lines for enhanced diagnostics and system performance tracking.
- + Reconfiguration of insulated piping, valves, and gauges to support the new equipment and optimize chilled water distribution.

