



PUBLIC SERVICE OF NEW HAMPSHIRE (PSNH) POWER STREET SUBSTATION

Hudson, New Hampshire
Northeast Utilities Systems



AI provided engineering services for Power Street Switching Substation in Hudson, NH for the Public Service of New Hampshire (PSNH). The tasks included survey base-mapping, management/coordination of the subsurface investigations, and preparation of site plans and environmental permit documents for the installation of a new power substation in Hudson, New Hampshire. A pertinent feature of this assignment is the establishment of a gravel roadway up a steep embankment that included large cut and fill areas to complete a traversable access road to deliver equipment to the proposed 3 acre substation site. The completed project is on a 21.5 acre parcel that includes site grading, drainage, service road and utilities to the site and between the existing and new switch stations. The project is part of major transmission upgrades being undertaken by Northeast Utilities (NU) and its subsidiary, PSNH. Permits were submitted to the NH Department of Environmental Science and applications to the Town of Hudson Planning & Zoning Commission.