

Emergency Power and Generator Testing

Engine driven generator sets provide limited power in the event of a power outage. They consist of an engine, a generator, control panels, and possibly a fuel storage tank. The engine drives the generator to create electrical power.

The Physical Plant Operations Department has a testing and maintenance program to ensure the reliability of the University's emergency power systems. The systems consist of Diesel and natural-gas fueled generators, automatic transfer switches and associated electrical distribution. Monthly testing and maintenance is performed on these systems per recommendations of the National Fire Protection Association (NFPA), and the NJ Fire Prevention Bureau.

Throughout the year, as part of the monthly preventative maintenance program for generators, PPO staff shall run each generator and inspect the fuel level of all generator fuel tanks. WPUNJ maintains generators in the following buildings: Student Center, Science East, Science West Pioneer and Heritage Halls, Pump House, College Hall, Power Art Center, PPO, Hobart Manor, Hunziker Hall, Valley Road, Rec Center, High Mount East, High Mount West, Wayne Hall, Overlook North and South.