

TOWNSHIP OF LIVINGSTON
GENERATOR CHECKLIST

Due to the high number of generator applications being submitted this checklist is being provided as a guide to assist you in the permit approval process. Your electrical application will not be approved unless all of the necessary information is provided. A plumbing application with a gas riser diagram is required for a gas line if installed. Provide two copies showing the size and length of gas piping along with the KW rating and total gas requirement of the generator.

All applications at minimum must show that the installation will meet of the following code sections:

1. Section 220 load calculations
2. Section 250
3. Section 445
4. Section 702
5. Chapters 1 through 3 for wiring methods.
6. All generators shall be installed in accordance with the manufacturers listing and labeling, UL listing or other recognized testing agency and the NEC.

You must provide two electrical sketches showing compliance with the listed items and any other code sections that may apply. A one-line electrical diagram including the size of the existing service with notes is acceptable for this. Applications that do not provide adequate detail will be returned and you can have a licensed electrical engineer design your system UCC 2.15(F)vii. *A load calculation as referenced above is required. The generator must be sized according to the load being supplied.*

The Electrical contractor must certify the load calculation and the one-line diagram. Write “I certify this load calculation to be correct” then sign and seal it.

Please use the following guidelines for filling out your generator permit application sub-code sections.

Natural Gas Fired:	Exterior installation: Electric, Fire, Plumbing Interior installation: Electric, Fire, Plumbing
Propane Fired:	Exterior installation: Electric, Fire, Plumbing Interior installation: Electric, Fire, Plumbing
Diesel Fuel Fired:	Exterior installation: Electric, Fire Interior installation: Electric, Fire, Building
Gasoline Fired:	Exterior installation: Electric, Fire Interior installation: Electric, Fire, Building