



TOWNSHIP OF WEST ORANGE

66 MAIN STREET, WEST ORANGE, N.J. 07052

BUILDING DEPARTMENT

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Requirements for Whole House Generators

PLEASE NOTE: If resident lives within a Complex, an approval letter from the "Association" is required before Application can be processed.

ELECTRIC GENERATORS

- One (1) copy of property survey showing location of the generator;
- Two (2) copies of Manufacturer's Specifications;
- Two (2) copies of Transfer Switch Specifications;
- Two (2) copies of Load Calculations;
- Two (2) copies of a Wiring Diagram:
- Type of Wiring and Sizes:
- Two (2) copies of Specifications of Load Manage Systems.
 - New Jersey License Electrician shall sign and seal plans.
 - Must comply with article 702 of National Electric Code.

NATURAL GAS GENERATORS

Plumbing/Mechanical Items

- Submit a Residential Gas Load Data Inquiry form to utility supplier, PSEG (see attached). This is required per the PSEG customer regulations.
- Submit two (2) clear, neat and legible gas piping diagrams.

Gas pipe diagrams shall include all of the following:

- The length of the longest gas pipe run on the premises, regardless of to what appliance it is connected;
- The BTU input load at each gas outlet;
- Pipe sized clearly marked on the diagram;
- The gas pipe material. If installing CSST tubing, submit a copy of certification from the manufacturer and include Bonding on the Electrical technical form.
- (Gas piping is sized based on the longest or most remote outlet method per the NJ IRC, NJ IFGC, &and PSEG regulations, and a maximum pressure drop across the system of 0.3 inches/watercolumn).

Fire Items

- A fire permit is required.
 - For Residential Code purposes, location shall comply with requirements of NFPA 37, 2002.



Instructions for the PSE&G Residential Application for Gas Service

The Residential Application Form must be filled out completely in order to avoid delays in providing service.

Residential gas load data sheet to be used for new service / changes to gas load for Single Family or Multi Family
(Up To Three Residential Units & House Meter).

Please use the Commercial form for buildings having 4 or more Residential Units.

When completing an application for generators and/or tankless water heaters,
specification sheets are essential, especially when fuel pressure requires a minimum of 7" water column or higher.
Please specify make, model of equipment, and pressure requirement.

Site plans are required for gas layout to begin when no foundation at the site.
Plans must be full size and to scale; include footprint of building and show at least one cross street.
Site plans may be mailed to the appropriate address below.

**For Construction Inquiry purposes,
PSE&G service territory is divided into Northern & Southern Counties.**

*Note: Emails below are for completed load data sheets only.
For all inquiries call the appropriate phone number below.

Northern Counties:

Bergen, Essex, Hudson, Hunterdon, Middlesex,
Morris, Passaic, Somerset, and Union

Public Service Electric and Gas Company
Attn: Construction Inquiry
P.O. Box 1023
Cranford, NJ 07016

call 1-800-722-0256, option 1

Please fill out this form and

*email it to: ConstructionNorth@pseg.com

Or fax to: 908-497-1762 or 908-497-0107

Southern Counties:

Burlington, Camden, Gloucester, Mercer, Monmouth,
and Ocean

Public Service Electric and Gas Company
Attn: Construction Inquiry
410 Route 130 South
Bordentown, NJ 08505

call 1-800-832-0076, option 1

Please fill out this form and

*email it to: ConstructionSouth@pseg.com

Or fax to: 609-324-1065

*Emails above are for completed load data sheets only



IMPORTANT: INCOMPLETE FORMS WILL CAUSE DELAYS

CONSTRUCTION TYPE: EXISTING NEW FOUNDATION UP: YES NO HOME FRAMED: YES NO

Service Address: [] City: [] Zip: []

Information for PSE&G Account: Existing Account Number: []

Billing Name: [] Phone#: []

Billing/Mailing Address: []

Will This Billing Address Be Used For Billable Construction Costs (Permits, Job Costs)? YES NO

Contact Information – Required: Please Select Primary Contact Name & Number

Owner: [] Phone# [] Cell# []
G/C []
Plumber: []

Project Information – Required:

Square Footage (Sq. Ft.) of Bldg: [] Nearest Cross Street: []

Of NEW Gas Meter(s) To Be Installed: [] Total # of Gas Meters On Premises Will Be: []

If Not 1-Family, NEW Gas Meter(s) Will Be Known As (Example: FL 1, APT 3, BASE, etc.): []

Duplex: YES NO Multi Family: YES NO

Load Data (Required) (M=1,000)

Table with columns: Appliance, NEW Quantity, NEW MBTU, EXISTING Quantity, EXISTING MBTU, Total MBTU. Rows include Heating, Water Heater, Tankless Water Heater*, Cooking, Dryer, Fireplace, Grill, Pool Heating, Generator*.

*Required: Generator/Tankless Water Heater WC Pressure: Must Include Spec Sheets Showing Pressure and BTUs

Total of New & Existing Gas Load Will Be

If Existing: Splitting Service YES NO

Relocating Service YES NO

REQUIRED: Customer's or Authorized Representative's Signature: []

Email Address: [] Fax #: []

REMARKS – Brief summary of your request (Feel free to add a page if you would like to give us more information)

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