

CLEARWATER GAS SYSTEM GENERATOR FACT SHEET

Clearwater Gas System (CGS) provides Natural and Propane (LP) gas service to over 19,000 residents and businesses within our service territory in northern Pinellas and Pasco counties. After the numerous electric power outages due to past hurricane seasons, we have received a number of inquiries from customers regarding Natural or LP gas-fueled, “whole house” electric generators (not to be confused with small portable generators that generally have gasoline engines and may be purchased from hardware/home improvement stores). Although CGS does not sell generators, we will provide either natural or propane gas service for certain stationary generator installations. CGS’ gas rates and installation charges are based upon the number and type of appliances installed.

The examples below provide a basic estimate of installation charges and fees that may be incurred when installing a gas-fueled generator. **The examples are estimates only and are subject to change.** Actual installation costs will vary based upon specific generator requirements and site conditions.

Example A:

“New” Propane Customers – Generator and Gas Water Heater: Clearwater Gas System requires a minimum of a gas water heater to be installed along with the generator to qualify for Propane service. Customers will pay the cost of the gas line from the tank to the generator and water heater with connections, a full tank of fuel, CGS’ annual customer charge, permit, applicable taxes and the cost of a new water heater. When sizing the propane storage tank, CGS recommends a tank large enough to provide fuel for 72 to 96 hours of continuous use when the generator is operating at maximum capacity. In the event of a natural disaster, safety will be a priority, road and site conditions may prohibit additional fuel deliveries in a timely manner.

CGS gives a \$525 incentive for switching from an electric water heater to a CGS propane model.

Buried 250 Gallon Propane Storage tank	\$ 750
Gas Line and Connection for generator (Est. 50’)	\$ 415
Full Tank of Fuel (200 Gals x \$3.17/gal – Jan. 08’ Bulk Rate 3)	\$ 634
Annual Customer Charge	\$ 72
Gas Line and Connection for water heater (***)	\$ 599
40 Gallon Gas Water Heater	\$ 470
Incentive – switching water heater from electric to gas	(\$ 525)
Permit (Estimate – actual based on jurisdiction)	\$ 88
Taxes	\$ 201
Residential “Turn On” Fee	\$ 50
Estimated Total	\$ 2,775

*** Water heater installation cost is for a basic installation, additional gas line above 35’, and other site-specific conditions will increase installation costs. Certain restrictions apply; please contact a sales representative at (727) 298-3540, for actual water heater installation costs.

Example B:

Existing CGS Propane Customers: Customers may require a storage tank upgrade. Customers can expect to pay the cost of running an additional gas line from the tank location to the generator, additional fuel, permit and applicable taxes. When sizing the propane storage tank, CGS recommends a tank large enough to provide fuel for 72 to 96 hours of continuous use when the generator is operating at maximum capacity. In the event of a natural disaster, safety will be a priority, road and site conditions may prohibit additional fuel deliveries in a timely manner.

Costs below apply to an existing customer with an above ground 120-gallon tank upgrading to a buried 250-gallon tank, adding a generator.

Buried 250 Gallon Propane Storage tank (upgrade)	\$ 750
Gas Line and Connection for generator (Est. 50')	\$ 415
Additional Fuel for larger tank (Est. 100 Gals x \$3.17/gal)	\$ 317
Permit (Estimate – actual based on jurisdiction)	\$ 88
Taxes	\$ 103
Estimated Total	\$ 1,673

Example C:

New Natural Gas Customers – Generator Only: Customers will pay for the cost of the service line from the street to the house, the gas line from the meter location to the generator and connection, the cost of the gas meter, CGS' monthly customer charge, permit and applicable taxes.

Costs below apply to a residential installation for the service line, gas meter, and gas line of 50', connection of the generator, monthly customer charge, permit and taxes.

Service Line to House and set meter (Est. 50')	\$ 660
Gas Line and Connection for generator (Est. 50')	\$ 415
Cost for 400 CFH gas meter (Est. for 16kw generator)	\$ 240
Monthly Customer Charge (12 months x \$10/month)	\$ 120
Permit (Estimate – actual based on jurisdiction)	\$ 88
Taxes	\$ 99
Residential "Turn On" Fee	\$ 50
Estimated Total	\$ 1,672

Example D:

New Natural Gas Customers – Generator and Gas Water Heater: Customers will pay the cost of upgrading their gas meter from a standard 250 CFH meter, gas line from the meter to the generator and water heater with connections, CGS’ monthly customer charge, permit, applicable taxes and the cost of a new water heater.

CGS will give partial credit towards the cost of installing the gas meter and the cost of the service line to the house when the customer installs a water heater with their generator. Also, CGS gives a \$525 incentive for switching their electric water heater to CGS’ natural gas.

Service Line to House and set meter (Est. 50’)	\$ N/C
Gas Line and Connection for generator (Est. 50’)	\$ 415
Cost for upgrade to 400 CFH gas meter (Est. for 16kw generator)	\$ 137
Gas Line and Connection for water heater (***)	\$ 599
40 Gallon Gas Water Heater	\$ 415
Incentive – switching water heater from electric to gas	(\$ 525)
Monthly Customer Charge (\$10/month x 12 months)	\$ 120
Permit (Estimate – actual based on jurisdiction)	\$ 88
Taxes	\$ 108
Residential “Turn On” Fee	<u>\$ 50</u>
Estimated Total	\$ 1,407

**** Water heater installation cost is for a basic installation, additional gas line above 35’, and other site-specific conditions will increase installation costs. Certain restrictions apply; please contact a sales representative at (727) 298-3540, for actual water heater installation costs.*

Example E:

Existing Natural Gas Customers Requiring Gas Service Upgrade: Customers who are installing a generator may require an upgrade to their gas meter to provide increased flow to serve the generator installation. CGS requires that the gas meter be sized properly to supply enough fuel for the full potential load of the residence. Customers will pay a fee for running an additional gas line from the meter location to the generator as well as permit and applicable taxes.

Costs below apply to an existing customer with a typical residential gas meter (250 CFH) and costs to run fifty (50’) feet of gas line from meter to 16kw generator.

Upgrade meter from 250 CFH to 675 CFH (Std Pressure)	\$ 815
Gas Line and Connection for generator	\$ 415
Permit (Estimate – actual based on jurisdiction)	\$ 88
Taxes	<u>\$ 86</u>
Estimated Total	\$ 1,404

**IMPORTANT DOCUMENTS REQUIRED “Before” CONTACTING
CLEARWATER GAS SYSTEM:**

- ❑ Generator Permit from your local jurisdiction.
- ❑ Copies of property survey showing placement of generator.
- ❑ A recorded “Notice of Commencement” if valuation exceeds \$2,500.
- ❑ Copy of manufacturer’s specifications on the generator.