



GENERATOR PERMITS

PERMITS & FEES

An electrical permit is required to install a generator. If the generator is connected to the house gas piping, both an electrician and a plumber must be attached to the permit.

For residential generators, the Permit Type is BUILDING (ELECTRICAL RESIDENTIAL) and the Work Class is GENERATOR.

The fee is \$130.

SUBMITTAL REQUIREMENTS

All permit applications and inspection requests are done online through the City's CSS portal:

<https://energovcss.coppelltx.gov/EnerGovProd/SelfService#/home>

Typical submittal requirements for Generator permits include, but are not limited to, the following. Submittal requirements may vary depending on the scope of work. Additional documents may be requested by City staff. Documents must be in PDF format.

- A copy of the property survey with the proposed location of the generator. Show the distances to property lines. Mark the location of the electrical service. Also show the location of the gas piping connecting to the generator.
- Product specifications and installation instructions for the generator
- A wiring diagram

TYPICAL REQUIRED INSPECTIONS

Typical inspections for Generator permits include, but are not limited to, the following. Required inspections may vary, depending on the scope of work. City-approved plans must be on site for all inspections. Inspections that are requested before 4 pm will be conducted the next business day.

- Gas
- Electrical Rough
- Electrical Underground
- Final Electrical



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REQUIREMENTS

Generator installation must comply with all adopted codes and ordinances and the manufacturer's specifications.

Notes:

Auxiliary Shutdown and similar switches on units do not meet the definition of Disconnecting Means allowed by NEC 2015 Section 702.12 and described in Section 445.18 unless they are lockable in the OFF (Open) position and the generator is not arranged to operate in parallel with another source of voltage.

A disconnecting means is required between the ATS and the main distribution panel, even if the MDP is designated as a sub-panel, to eliminate the possibility of the Generator starting and energizing the MDP if the Utility meter is removed by emergency personnel.

Line-side taps are prohibited except when done with non-penetrating connectors, such as "Polaris" connectors.

CODES AND ORDINANCES

The City of Coppell has adopted the 2015 Editions of the International Building, Residential, Energy, Plumbing, Mechanical, Fire, Property Maintenance, and Existing Building Codes. The City has also adopted the 2014 National Electric Code and the 2018 International Swimming Pool and Spa Code. Engineers involved in the design or construction must be licensed in the State of Texas. The Code adoptions and local amendments can be found in Chapter 15 of Coppell's Code of Ordinances. Zoning regulations are in Chapter 12, and fence regulations are in Chapter 9. All contractors must be registered with the City of Coppell and licensed as required by the State.

https://library.municode.com/tx/coppell/codes/code_of_ordinances