

REQUIREMENTS FOR GENERATOR PERMITS AND INSPECTIONS

SCOPE AND PURPOSE:

This guide is intended to provide general information for the placement of whole house generators on residential property and to provide consistency in the enforcement of the City of Ecorse regulations.

PERMITS REQUIRED:

Electrical Permit- motor (size of transfer switch), feeders and service (if altering).

Mechanical Permit- gas burners (list BTUs) and gas line.

REQUIRED SUBMITTALS:

Electrical. Manufacturer's specs for generator, manufacturer's specs for the transfer switch (for both manual and automatic), one-line diagram for wiring installation with conduit size and load calculations for whole house generators with automatic transfer switches.

Mechanical. Size, type and distance of gas line.

ADDITIONAL REQUIREMENTS AND INFORMATION:

- Generator installation must comply with the 2015 Michigan Residential Code, 2023 National Electrical Code, and 2021 International Fuel Gas Code.
- Generators must be installed no closer than five (5) feet from building openings (windows and doors).
- Generators must be installed according to manufacturer's recommended requirements.
- Electrical service meter/main disconnect must be labeled to indicate that "an alternate power source is connected to the electrical system".

INSPECTIONS REQUIRED:

Electrical- Rough and Final

Mechanical- Pressure Test and Final Connection