



Department of Permitting Services
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 Fax (240)-777-6262
<http://www.montgomerycountymd.gov/permittingservices>



Residential Generator Load Calculations

Load calculations must be submitted to Inspector at final inspection. Based upon 2008 NEC Article 220.

Permit #: _____

Address: _____ **Install Date:** _____

Generator information:

Make: _____ **Model:** _____ **KW:** _____

Running watts: _____

Method of Calculation: *Include copies of all supporting documentation*

- Load Summation [220.40] *Total load in amperes* _____
- Measurement-Maximum peak demand data for one year [220.87 (1)] *Total load in amperes* _____
- Measurement-Maximum actual peak demand over 15 minute period per day, for 30 days [220.87 (1) Exception] *Total load in amperes* _____

Load shedding circuits/appliances (provide loads in Amperes):

- A. _____
- B. _____
- C. _____
- D. _____

Electrician:

Name: _____ **License #** _____

Address: _____ **Phone:** _____

Signature: _____

By my signature I certify the information contained herein is true and accurate to the best of my knowledge. All applicable codes and regulations of Montgomery County have been followed.