



ELECTRIC LOAD SUMMARY

Form directions:

1. Complete ALL applicable fields (write NA to fields not pertaining to project), 2. Load to be provided in kW or amps; motor loads acceptable in horsepower, 3. Estimated maximum NEC demand required, 4. Provide code letter for largest motor, and 5. Signature is required.

O TEC work order no: _____ Applicant name: _____

Location/Address: _____

Town/City: _____

Contact information:

Electrician name: _____

Telephone: _____ (business) _____ (cell)

E-mail address: _____ Fax: _____

Project details:

Secondary Voltage:
120/240
120/208
240/480
277/480

Single Phase Wye - Wye
Three Phase Delta - Wye

Total connected load _____(kW/amps)

Main bus size _____ amps

Estimated maximum NEC demand _____(kW/amps)

Electric load summary (quantity/total kW, amps or hp – Select what applies to this project): (kW / hp)

Lighting _____/_____(kW/amps) 1 phase misc. motors _____/_____

Receptacles _____/_____(kW/amps) 3 phase misc. motors _____/_____

Cooking _____/_____(kW/amps) Largest motor _____/_____

Water heaters _____/_____(kW/amps) Standby power _____/_____

Duct air heaters _____/_____(kW/amps) _____/_____

Unit air heaters _____/_____(kW/amps) _____/_____

Air cond. (1 phase / 3 phase) _____/_____(kW) _____/_____

Heat pump (1 phase / 3 phase) _____/_____(kW) _____/_____

Aux. strip heaters _____/_____(kW/amps) _____/_____

Largest motor nameplate information (for motor starting voltage flicker design):

Horsepower rating _____ Full load amperes _____ Code letter or locked rotor amperes _____

Signature

Date