



**Load Calculations For Additional Loads to
Existing Single Family Dwelling
2002 National Electric Code**

**INFORMATION
GUIDELINE**

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Quantity	Load	Min, Rating	Column #1	Column #2
	Dwelling Square Footage	3 watts sq. ft.		
	Appliance circuits – 2 minimum	1500 each		
	Electric Cook Top(s)	* 5100 each		
	Electric Oven(s)	* 8000 each		
	Dishwasher	* 1200 each		
	Garbage Disposal	* 800 each		
	Laundry Circuit	1500		
	Dryer	5000		
	Forced Air Unit	* 500		
	Air Conditioner			
	Pool Equipment			
	Space Heating			
	Microwave	* 1600		
	Trash Compactor	* 1500		

Totals _____

First 8000 watts of column 1 @ 100% =		
(Column 1 minus 8000) x 40% =		
Column 2 x 100% =		
Total watts		
Total amps		

Divide watts by 240 volts for amp rating of service

Based on CEC 2004

The above schedule is intended as a guide only.

* Note: Use name plate rating or minimum rating, which ever is greater.