

**Maximum Demand Report**Company name...  
Phone...

## Maximum Demand

4/09/2009

**Maximum Demand Industrial**

Residential institutions, hotels, boarding houses, hospitals, accomodation houses, moteles.

Element/Description	Rating/Size	Units	Num. Pnts	Diversity Factor	Red			White			Blue		
					Qty	Rating	Total	Qty	Rating	Total	Qty	Rating	Total
<b>A. Lighting</b>													
H.P. Mercury Vapour	2.0	Amps	51.0	0.75	17	-	25.5	17	-	25.5	17	-	25.5
<b>B. Socket Outlets</b>													
10 Amps	10.0	Amps	60.0	100.00	20	-	12.6	20	-	12.6	20	-	12.6
20 Amps	20.0	Amps	15.0	0.50	-	-	150.0	-	-	150.0	-	-	150.0
50 Amps	50.0	Amps	3.0	0.50	-	-	100.0	-	-	100.0	-	-	100.0
20 Amps	20.0	Amps	9.0	0.50	3	-	30.0	3	-	30.0	3	-	30.0
<b>C. Appliances...</b>													
Electric Ovens	20.0	Amps	1.0	0.50	-	-	10.0	-	-	-	-	-	-
Air Conditioning	4.8	Kw	1.0	1.00	-	-	-	-	-	26.1	-	-	-
Water Heaters	3.6	Kw	1.0	0.50	-	-	-	-	-	-	-	-	7.8
<b>D. Motors</b>													
Highest Rated Motor	75.0	Kw	1.0	1.00	-	-	135.3	-	-	135.3	-	-	135.3
Remainder Motors	7.5	Kw	1.0	0.50	-	-	6.8	-	-	6.8	-	-	6.8
<b>H. Welding Machines</b>													
Arc	40.0	Amps	1.0	1.00	-	-	40.0	-	-	40.0	-	-	40.0
<b>Sub-Totals (Amps):</b>					<b>Red: 510.2</b>			<b>White: 526.3</b>			<b>Blue: 508.0</b>		

<b>Totals (Amps):</b>	<b>Red: 510.2</b>	<b>White: 526.3</b>	<b>Blue: 508.0</b>
-----------------------	-------------------	---------------------	--------------------