

## Procedure for Determination of Connected Load

**1. Domestic Supply Connection :-**The connected load of a domestic supply connection shall be worked out in the following manner:-

Sr. No.	Item	Load (Watts)
1.	Light Points	11 watt per light point (50% of light points to be taken rounded off to the next higher number)
2.	Fan Points	60 watt per fan point (50% of fan points to be taken rounded off to the next higher number)
3.	Air Conditioners	Upto two ACs, full load as per rating of the ACs to be taken. For more than two ACs, 70% of the total rated load of all the ACs installed to be taken as connected load.
4.	Geysers	Upto two Geysers, full load as per rating of the Geysers to be taken. For more than two Geysers, 70% of the total rated load of all the Geysers installed to be taken as connected load.
5.	Wall socket (5 Amps)	200 watt per socket point One third of socket points to be taken rounded off to the next higher number.
6.	Wall socket(15A)	1000 watt per socket (excluding power sockets meant for ACs & Geysers). One third of socket points to be taken rounded off to the next higher number.
7.	Any other motive load like Central Air Conditioning Plant.	
<b>Total Load</b>		

**For all connections other than Domestic Supply connections: -** The connected load of a connection other than domestic supply connections shall be worked out in the following manner:-

<b>Light Load</b>		
Sr. No.	Item	Load (Watts)
1.	Light Points	As per actual rating of light lamps installed
2.	Fan Points	60 watt per fan point
3.	Air Conditioners	As per actual rating installed
4.	Geysers	As per actual rating installed
5.	Wall socket (5 Amp)	200 watt per socket point One third of socket points to be taken rounded off to the next higher number
6.	Wall socket (15A)	1000 watt per socket (excluding power sockets meant for ACs & Geysers) One third of socket points to be taken rounded off to the next higher number
7.	Any other motive load like Central Air Conditioning Plant.	
<b>Total Load (A)</b>		

Motive Load/Industrial Load				
Sr. No.	Details of Motors/ Equipment	BHP rating	Load in KW	Remarks, if any
1				
2				
3				
4				
	Total load (B)			
C)	Total Connected load (A+B)			
D)	Declared contract demand (wherever applicable) in KW/KVA			