

**Appendix 2 : Determination of Connected Load
(Clause 5.4)**

For Domestic / General Category / Commercial Connection only

Name of the consumer : _____

Address : _____

Consumer Number (for existing connections) : _____

Electrical equipments proposed to be put to use: *(the following table provides norm for assessment of the connected load. Normally the actual load of each item will be considered to assess the connected load at the premises. In case of non-availability of the rated capacity of any item, the load shown below shall be considered.)*

Item	Load per item (Watts)	No.	Total load (Watts)
1	2	3	4 = 2x3
Bulb	60		
Tube light	50		
Fan	60		
Tape-recorder/ Music system	100		
Television	90		
Mixie	375		
Electric iron	750		
Fridge	150		
Cooler	250		
Heater (for cooking and water heating)	1000		
Washing machine	750		
Geyser	2000		
Microwave oven	2000		
Air Conditioner (1 ton)	1500		

Item	Load per item (Watts)	No.	Total load (Watts)
Air Conditioner (1.5 Ton)	2250		
Computer	100		
Printer	150		
Pump-set (Actual)	375		
Spare plug points*			
(a) 5 Amp	100		
(b) 15 Amp	1000		
Others - on Actuals			
	Total		

* 1/3rd of the total unused plugs in case of domestic and general purpose supply and 50% (half) of the plug points of the commercial category shall be counted for computing connected load.

❖ In case of Domestic category of consumers, the higher rating of only one equipment shall be considered for determination of connected load if both Geyser and Air Conditioner (without heater) are installed and used for domestic purpose only.

Note : 1. Assessed load may be up to 105% Of approved connected load.

Date : _____

Place : _____

Signature of the Consumer	Signature of the Licensee's assessing official
	Designation
	Accepted in behalf of Licensee
	Signature
	Designation