

Determination of Connected Load

All category of LT Connection

1. Name of the consumer : _____

2. Address : _____

3. Consumer Number (for existing connections) : _____

4. Electrical equipments proposed to be put to use : *(Please fill-up the following table to enable determination of the connected load. Normally the actual load of each item will be considered to determine 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 (1)	Load per item (Watts) (2)	No. (3)	Total load (Watts) (4=2X3)
Bulb	As per actual rating		
Tube light (Fluorescent)			
4'	40		
2'	20		
Fan	60		
Tape-recorder/Music system	25		
Television			
Colour	100		
Black & White	60		
Mixie	60		
Refrigerator	200 or actual		
Cooler	200 or actual		
Heater (for cooking and water heating)	1000		
Washing machine	750 or as actual		
Geyser	1500 / 2000 or as actual		
Microwave Oven 2000	2000		
Air Conditioner (1 ton/1.5 ton/2.0 ton)	1500 / 2000 / 2250		
Split Air Conditioner 1.5 ton	2250		
Computer	100		
Printer	150		
Water lifting Pump set	375 or actual		
Inverter to be used in case of power failure for own use	Nil		
Spare plug points			
(a) 5 Amp	100 W		
(b) 15 Amp	1000 W		

Others - on Actuals			
Total			

Note:

- (a) 1/3rd of the total unused plugs incase of domestics and general purpose supply and (half) of the plug points of the commercial category shall be counted for computing connected load.
- (b) Defective appliances like cooler, freidge, T.V., Iron, Oven, etc. which are not connected and not working shall not be taken into account.
- (c) In some domestic connections Geyser, Room Heater and Air-conditioner (without heater) are installed. The load of Geyser(s) and Room Heater(s) shall be accounted for billing the month of December, January & February and the load of Air-conditioner(s) (without heater) shall be taken into account for the month of April to September. The load of Air conditioner(s) with heater(s) shall be accounted as connected load for full year.
- (d) Any other item of load not included above shall be taken as per manufacturers' rating.
- (e) Fraction of load in kW shall be taken as next higher whole number for the purpose of billing or as otherwise provided in the tariff order.
- (f) Assessed load may be upto 105% of the approved connected load.

Signature of the Consumer

Signature of the licensee's representative

Date: _____

Date: _____

Place : _____

Place : _____