

Annexure – 4
(See Clause 6.37)
Determination of Connected Load
Domestic Connection

1. Name of the consumer : _____
 2. Address : _____

3. Consumer Number (for existing connection) : _____
 4. *Please fill-up the following table to enable determination of the connected load. All items of load shall be taken as per manufacturer's rating. In case of non-availability of the manufacturer's rating of any item, the load as shown in the Annexure – 4 (1) shall be considered.*

Sl.No.	Domestic appliance	Load of each appliance (in Watt)	No.	Total load (Watts)
1	2	3	4	5 (3x4)

Note:

- (a) Spare socket/points/holders shall not be counted towards connected load.
 (b) Defective appliances like cooler, freeze, 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 for 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) Subject to the minimum load of 1 kw, the fraction of the load below 500 Watts shall be rounded to its nearest lower level of whole number and 500 Watts and above shall be rounded to nearest higher level of whole number.
 (e)

Signature of the consumer/His
representative

Signature of the licensee's
representative

Date: _____

Date: _____

Place : _____

Place : _____

Annexure – 4 (1)
Typical Power Rating for Domestic Appliances

Item	Power Rating
Bulb	as per actual rating
Tube light 2'4'	20/40 watt
Fan	60 watt
Tape-recorder/Music system	25 watt
Vacuum cleaner	250 watt / actual
Television–colour	100 watt
– Black & white	60 watt
Mixie	60 watt / actual
Freeze	200 watt or actual
Cooler	200 watt or actual
Heater (for cooking and water heating)	1000 watt / actual
Washing machine without dryer	250 watt or actual
Geyser	1500/4000 watt or actual
Microwave Oven	2000 watt
Air Conditioner (1 ton/1.5 ton/2.0 ton)	1500/ 2000/ 2250 watt or actual
Split Air Conditioner 1.5 ton / 2.0 ton	2250 watt / actual
Computer	100 watt
Printer	150 watt
Water lifting Pump set	375 watt or actual
Inverter	Nil

Note Bureau of Energy Efficiency, Ministry of Power, Govt. of India has specified the rating of various domestic appliances in terms of energy efficiency level (1 to 5 star) and such appliances have lower rating which shall be accepted.