

## Annexure – 4

(See Clause 6.37)

### Determination of Connected Load

#### *Domestic 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	Load per item (Watts)	No.	Total load (Watts)
1	2	3	4 = 2x3
Bulb	As per actual rating		
Tube light	40		
Fan	60		
Tape-recorder/Music system	25		
Television – Colour	100		
– Black & White	60		
Mixie	60		
Freeze	200 or actual		
Cooler	200 or actual		for 6 months April to Sep
Heater (for cooking and water heating)	1000		
Washing machine	750 or as actual		
*Geyser	1500 / 2000 or as actual		* for 3 months only, Dec. to Feb
Microwave Oven	2000		
*Air Conditioner (1 ton/1.5 ton/2.0 ton)	1500 / 2000 / 2250		* for 6 months only, Apr. to Sep

Split Air Conditioner 1.5 ton	2250		* for 6 months
Computer	100		
Printer	150		
Water lifting Pump set	375 or actual		
Inverter to be used in case of power failure for own use	NIL		
		Total	

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) 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.

Signature of the Consumer

Date: \_\_\_\_\_

Place : \_\_\_\_\_

Signature of the licensee's representative

Date: \_\_\_\_\_

Place : \_\_\_\_\_