

Guidelines for determination of 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)
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 Actual	
	Total Aggregate Load

Note:

- (a) If the actual connected load of any consumer is more or less than the sanctioned/contracted load, only then the declaration form is required to be submitted.
- (b) As per section 4.13(2) of Supply Code Regulation 2010 notified by JERC, consumer can submit self-declaration of connected load at any time in the prescribed format (Annexure-2).
- (c) 1/3rd of the total unused plugs in case of domestics and general purpose supply and 50% (half) of the plug points of the commercial category shall be counted for computing connected load.
- (d) Defective appliances like cooler, freezer, T.V., Iron, Oven, etc. which are not connected and not working shall not be taken into account.
- (e) In some domestic connections Geyser, Room Heater and Air conditioner (without heater) are installed. The total 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 for full year.
- (f) Any other item of load not included above shall be taken as per manufacturer's rating.
- (g) 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.
- (h) The extension of load shall be limited to the maximum load permissible under the applied category in the same voltage level as per the tariff order notified by JERC and amended from time to time.
- (i) For any assistance in filling up the form, the consumer may contact any approved Licensed electrical Contractor or concerned office of SDO, Electricity as printed on the Electricity Bill.
- (j) In case of any variance, the provisions as provided in the Regulation notified by JERC as amended from time to time shall be applicable.
- (k) If no action is initiated by the consumer towards the self-declaration of excess load and during checking of the premises later on, if unauthorized excess use of load is detected, it will attract appropriate penalty under section 126 of Electricity Act 2003 and as per section 10.1 & 10.3 of JERC Supply code Regulation 2010.
- (l) For further assistance, please visit the website <http://chdengineering.gov.in/> or may contact at email id aeecomlut@gmail.com

Date: _____

Place: _____

Signature of the Consumer

Self Declaration of Connected Load

Dear Sir,

Please accept my self-declaration of connected load form for further necessary action.

- 1. Name of the Consumer
- 2. Address of the Consumer
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- 2. Electricity Account No.
- 3. Category of Consumer
(DS/NRS/SP/MS/LS/AP/BS/PL/Others)
- 4. Purpose of Supply
- 5. Details of Load Connected.

Sl.No.	Name of Appliance	Load(W)	Nos.	Total load (kW/HP)
i.				
ii.				
iii.				
iv.				
v.				
vi.				
vii.				
viii.				
ix.				
x.				
xi.				
xii.				
xiii.				
xiv.				
xv.				

Total Aggregate LoadKW

- 6. Sanctioned Load
- 7. Extra Load
- 8. I have read the guidelines for the determination of connected load printed overleaf.

Note: In case of HT/EHT the details of transformer installed and the Connected Load to be furnished

Date :

Signature of the Consumer

To

Sub-Divisional officer
Electy.'OP'S/Divn.No._____
Sector _____
Chandigarh.