

FORMAT-21, Page 1 of 2

Periodicity-Annual

Data of previous year 20--- 20---

Submission by – 30th June**ANNUAL DATA OF HV/EHV INDUSTRY HAVING ELECTRICITY DEMAND OF 1 MW OR ABOVE**

1. Name of factory, complete postal address, Distt & State, Telephone Nos. Fax No., and E-mail address
2. Whether the industry is located in rural area Yes/No
3. Is the industry a continuous process industry
4. No. of shifts per day and No. of working days per annum
5. Demand in kVA contracted with electricity supplier; and name of electricity supplying entity
6. Connected Load :

Sl.No.	Particulars	Previous Yr. Beginning	Additions during previous yr.	Additions proposed	Year(s) in which additions expected
6.1	Motors in kW				
6.2	Lighting in kW				
6.3	Furnace in kW/ kVA				
6.4	Rectifier in kW				
6.5	Any other equipment				
6.6	Total in kW				

7. Maximum Electricity Demand (Previous Year)

Sl.No	Item	Max. Demand in kVA	Max. Demand in kW
7.1	On the utility system		
7.2	On captive generation, if any		
7.3	Simultaneous Max. Demand		

8. Electricity Consumption (Previous Year)

Sl.No.	Item	Consumption in kWh
8.1	On utility system	
8.2	On captive generation, if any	
8.3	Total	

FORMAT- 21, Page 2 of 2**9. Production – Previous Year**

Sl No	Item	Product-1	Product-2	And so on
9.1	Name of product(Include all products)			
9.2	Name of unit used to measure production quantity			
9.3	Installed production capacity (Product wise) at year end			
9.4	Consumption Norm of electrical energy (kWh/Unit of Production)			

10. Brief details of electric power restrictions/cuts, if any during previous year.

11. Loss of production due to power cuts/restrictions (Indicate product wise quantity).

12. Details of Captive Electricity Generating Plants.**12.1**

Type of Prime mover	Unit No.	Installed Capacity in kW	Name of main fuel used	Stand by/ Base Load	Gross Generation in kWh	Auxiliary Consumption
Hydro Turbine/ Steam Turbine/Gas Turbine/Diesel Engine/Wind Turbine etc	1.					
	2.					
	3.					
	4. & so on					

12.2 Other data :

- a) Aggregate Installed Electricity Generating Capacity (kVA) of the Plant.
- b) Power Factor
- c) Electrical energy purchased (kWh) from other sources (Source-Wise)
- d) Electrical energy sold (kWh) to other sources (Source-Wise)

13. Energy Conservation:

- i. Details of steps taken during previous year for conserving electrical energy.
- ii. Annual savings due to above steps in terms of kWh.