

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3877  
ANSWERED ON:22.03.2001  
HIGHEST POWER TARIFF TO INDUSTRY  
BIKASH CHOWDHURY

**Will the Minister of POWER be pleased to state:**

- (a) whether power tariff to industry is the highest in the world;
- (b) if so, the details of power tariff to industry per unit in Western, Northern, Eastern and Southern Parts of India;
- (c) whether due to the highest tariff, the industries are gradually changing over to captive generation; and
- (d) if so, the growth of energy consumption during the last three years?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

- (a) : The industrial tariff in India is comparatively high as against that in other countries.
- (b) : The details of tariffs charged from industries by various states in the country is at Annexure-I.
- (c) : One of the reasons for setting up Captive Power Plants is the high industrial tariff of the grid. Other reasons are need for continuous, uninterrupted and quality power supply.
- (d) : The growth of energy consumption during the last three years is given at Annexure-II.

**ANNEXURE-I**

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION No.3877 IS ANSWERED IN THE LOK SABHA ON 22.3.2001.

**(Rates in Paise/Kwh)**

STATEMENT SHOWING ESTIMATED AVERAGE RATES OF ELECTRICITY (AS ON 15/03/2001)

S.No. Name of Utility  
Tariff effective from Small Industry  
10HP, 25% LF (1361 Kwh/Month)  
Medium Industry  
50KW, 40% LF (14600 Kwh/Month)  
Large Industry  
1000 KW, 65% LF (474500 Kwh/Month)  
Heavy Industry (11KV)  
10000 KW, 60% LF

(4380000 Kwh/Month)  
Heavy Industry (33KV)  
15000 KW, 50% LF (5475000 Kwh/Month)

1. Andhra Pr. (APTRAN) 04-06-2000 414.69 439.88 438.15 491.05 501.39
2. Assam 01-09-98 284.26U 139.76R 321.60 352.79 365.71 373.72
3. Bihar 01-07-93 157.09 140.54 211.99 214.58 212.07
4. Gujarat 22-12-2000 606.65 665.44F 718.68 758.96 770.10

5. Haryana 01-01-2001 461.00 461.00 444.00 444.00 432.00  
6. Himachal Pradesh 01-05-2000 222.00 247.00 272.00 272.00 268.25  
7 Jammu & Kashmir 01-04-99 164.70 164.70 164.70 164.70 -  
8. Karnataka 21-12-2000 341.32 406.65 446.65 459.17 46744  
9. Kerala 01-02-98 177.57 171.64 182.97 186.00 -  
10. Madhya Pradesh 01-03-99 227.60 396.20 434.59 437.71 427.23  
11. Maharashtra 01-05-2000 335.23 360.53 429.85 436.36 -  
12. Meghalaya 01-09-96 149.49 168.43 156.07 157.83 -  
13. Orissa (GRIDCO) 01-12-98 245.00 290.00 325.02 333.73 344.64  
14. Punjab 29-07-98 240.00 258.00 290.00 290.00 281.75  
15. Rajasthan 01-11-99 339.00 372.00 395.00 395.00 393.06  
16. Tamil Nadu 07-01-2000  
Chennai Metro Area 234.53 416.42 406.55 420.30 418.27  
Non Metro Area 405.92 396.05 409.80 407.77  
17. Uttar Pradesh 09-08-2000 411.04 409.16 431.23 433.92 419.30  
18. West Bengal 26-01-99 336.56U 313.57R 407.46 377.48 370.73 370.37  
19. Arunachal Pradesh 01-03-93 185.00 195.00 250.00 250.00  
20. Goa 01-03-99 225.00 286.85 337.79 348.52 354.64  
21. Manipur 18-03-2000 162.20 222.20 213.18 213.36 215.43  
22. Mizoram 01-03-2000 242.65 200.00 200.00 200.00 200.00  
23. Nagaland 01-12-95 250.00 275.00 275.00 275.00  
24. Sikkim 01-05-99 201.63 135.12 149.44 151.21  
25. Tripura 01-04-99 140.00 190.00 0.00  
26. A&N Islands 01-04-98 215.30 228.63  
27. Chandigarh 01-02-2001 278.00 318.00 371.00 371.00 360.20  
28. Dadra & Nagar Haveli 01-02-87 170.10 170.36 180.86 181.85  
29. Daman & Diu 01-04-98 210.00 224.18 234.35 236.06  
30. Delhi 01-04-97 362.88 362.88 401.93 405.18 404.50  
(NDMC) 01-04-97 381.82 381.82  
31. Lakshadweep 01-04-2000 450.00 450.00  
32. Pondicherry 01-06-2000 188.36 193.92 235.93 244.78  
33. Ahmedabad Elec. Co. 26-02-98 355.74 386.98 405.79 409.12  
34. Calcutta (CESC) 20-10-98 377.01 425.50 424.12 427.14 422.80  
35. D.V.C 01-09-2000

(a) Bihar Area 296.72 304.63 311.19

(b) WB Area 312.68 321.19 328.24  
36. Durgapur Projects Ltd. 10-02-95 223.93 273.38 262.40 264.62  
37. Mumbai  
(B.E.S.T.) 15-07-97 674.30 725.90 426.04E 429.65E  
(B.S.E.S.) 01-10-98 578.41 540.23 394.52 385.51  
(TATA`s) 01-12-98 397.74 397.74 363.60 367.24 376.73

U - URBAN  
R - RURAL  
E - Exclusive of Reactive Energy Charge @ 98 paise/kwh  
F - Exclusive of Reactive Energy Charge @ 10 paise/kwh

The above statement has been prepared on the basis of rates of Electricity Tariff, Electricity Duty and F.C.A. as reported to F.S.&A. Division, CEA upto 23-02-2001

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION No.3877 TO BE ANSWERED IN THE LOK SABHA ON 22.3.2001.

Increase in Power Consumption in individual category of consumer

Category of	1996-97	1997-98		1998-99		1996-97		1997-98		1998-99	
Consumer	Quantum	GW % to	% incr-	Quantum	GW % to	% incr-	Quantum	GW % to	% incr-	Quantum	GW % to
total ease	Over	Previous	Year	total ease	Over	Previous	Year	total ease	Over	Previous	Year
Domestic	55266.54	19.72	6.83	60346.21	20.33	9.19	66190.22	21.19	9.68		
Commercial	17519.38		6.25	3.08	19367.51	6.53	10.55	20015.86	6.41	3.35	
Industrial	104164.65	37.18	0.50	104925.97		35.36	0.73	106032.65		33.94	1.05
Public Lighting	2473.37		0.88	11.26	2673.28		0.90	8.08	2825.40		0.90
Railways	6594.21	2.35	5.96	6944.28		2.34	5.31	7269.27		2.33	4.68
Agriculture	84018.95		29.99	2.00	91241.56	30.75	8.60	97595.78		31.14	6.96
Public Water	5569.17		1.99	5.52	6083.51	2.05	9.24	6578.83		2.10	8.14
Works & Sewage											
Pumping											
Miscellaneous	4599.91		1.64	10.85	5166.60		1.74	12.32	5893.41		1.89
											14.07
Total	280206.18	100.00	1.25	296748.92	100.00	5.90	312401.42	100.00	5.27		