

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) and (b) The information is being collected and will be laid on the Table of the House.

Investment on production of coal and lignite

794. SHRI V. B. RAJU: Will the Minister of ENERGY AND COAL be pleased to state:

(a) the quantity of coal and lignite produced in the years 1975-76 to 1978-79, year-wise;

(b) what has been the new investment on the above production, year-wise, during the same period; and

(c) what has been the accumulated loss of Coal India Limited till 31st March, 1980?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) Quantity of coal and lignite produced year-wise during 1975-76 to 1978-79 is as under:

(million tonnes)				
Year			Coal produced	Lignite produced
1975-76	.	.	99.68	3.03
1976-77	.	.	101.04	4.02
1977-78	.	.	101.00	3.58
1978-79	.	.	101.94	3.30

(b) The investment on coal and lignite year-wise during the above period is as under:

(Rs. in crores)				
Year			Investment in coal	Investment in lignite
1975-76	.	.	188.16	52.12
1976-77	.	.	255.71	23.64
1977-78	.	.	188.49	55.87
1978-79	.	.	234.01	21.04

(c) According to the provisional unaudited accounts of Coal India Ltd. and its subsidiaries, the total loss incurred during the period 1973-74 to 1979-80 is estimated at about Rs. 695 crores.

Installed capacity of power generating plants

795. SHRI V. B. RAJU:
SHRI MUKA GOVINDA REDD:

Will the Minister of ENERGY AND COAL be pleased to state:

(a) the total installed generating capacity of power plants in the country (Thermal, Hydel and Nuclear) as on 31st March 1980 State-wise;

(b) what has been the average percentage of capacity utilisation of the three categories of power generation plants in the year 1979-80;

(c) what has been the percentage of transmission, distribution and pilferage losses during the same period; and

(d) what are the projections of energy needs, Hydro, Thermal and Nuclear, for the years 1980-90 decade?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI VIKRAM MAHAJAN): (a) A statement showing state-wise installed generation capacity is attached.

(b) The Plant load factor of thermal power stations in the country during the year 1977-80 was 44.7 per cent and the Plant load factor of the nuclear power stations was 51.2 per cent.

(c) The percentage of transmission and distribution losses during the year 1978-79 was 19.8 per cent. The transmission and distribution losses in the country during the year 1979-80 have not yet been assessed.

(d) The peak demand and the energy requirement by the year 1989-90 in utilities have been assessed at 52565 MW and 293423 MV respectively.

Statement*Generating installed Plant capacity as on 31-3-1980*

Name of the Region/State	Installed capacity in MW			
	Hydro	Thermal including Diesel & Gas	Nuclear	Total
I. Northern Region				
1. Haryana	659.51	428.22	..	1087.73
2. Himachal Pradesh	110.32	2.51	..	112.83
3. Jammu & Kashmir	176.92	29.26	..	206.18
4. Punjab	1082.26	461.86	..	1544.12
5. Rajasthan	648.73	171.07	..	819.80
6. Uttar Pradesh	1147.54	2192.22	..	3339.76
7. Chandigarh . . . . .	..	2.00	..	2.00
8. Delhi . . . . .	..	275.80	..	275.80
9. Central	120.00	520.00	220.00	860.00
TOTAL (N.R.)	3945.28	4082.94	220.00	8248.22
II. Western Region				
10. Gujrat	300.00	1921.02	..	2221.02
11. Madhya Pradesh	193.00	1352.02	..	1545.02
12. Maharashtra	1297.30	2255.00	..	3552.30
13. Central . . . . .	..	96.00	420.00	516.00
TOTAL (WR)	1790.30	5624.04	420.00	7834.34
III. Southern Region				
14. Andhra Pradesh	877.93	1052.50	..	1930.43
15. Karnataka	1334.80	..	..	1334.80
16. Kerala	1011.50	..	..	1011.50
17. Tamil Nadu	1369.00	960.00	..	2329.00
18. Central . . . . .	..	600.00	..	600.00
19. Lakshdeep . . . . .	..	1.38	..	1.38
TOTAL (SR)-	4593.23	2613.88	..	7207.11

Name of the Region/State	Installed Capacity in MW			
	Hydro	Thermal including Diesel & Gas	Nuclear	Total
IV. Eastern Region-				
20. Bihar	85.00	805.27	..	890.27
21. Orissa	664.42	258.70	..	923.12
22. West Bengal	38.51	1572.03	..	1610.54
23. D.V.C.	104.00	1317.50	..	1421.50
24. Sikkim	14.55	0.49	..	15.04
25. A & N Island . . . . .	..	5.29	..	5.29
TOTAL (ER)	906.48	3959.28	..	4865.76
V. North Eastern Region				
26. Assam . . . . .	..	161.78	..	161.78
27. Arunachal Pradesh	7.12	3.10	..	103.22
28. Manipur	0.60	9.81	..	10.41
29. Meghalaya	126.71	4.40	..	131.11
30. Mizoram . . . . .	..	3.02	..	3.02
31. Nagaland	1.50	2.18	..	3.68
32. Tripura	10.00	4.06	..	14.06
TOTAL (NER)	145.93	188.35	..	334.28
TOTAL ALL INDIA	11381.22	16468.49	640.00	28489.71

New power generation programmes

796. SHRI N. P.

CHENGALRAYA NAIDU: SHRI
K. L. N. PRASAD:Will the Minister of ENERGY AND
COAL be pleased to state;(a) whether (government have chalked
out R programme of power generation in
view of the inordinatedelay in the commissioning of new
power units in the States;(b) if so, what are the details there,
of;(c) whether Government propose to
entrust the responsibility of planning
erection and commissioning of new units
to the National Thermal Power
Corporation;