

1	2	3	4
3.	महाराष्ट्र	1980-81	1438
		1981-82	2584
		1982-83	2702
4.	उड़ीसा	1981-82	17
		1982-83	1264
5.	पंजाब	सितंबर, 1982 से नवंबर, 1982 तक	161
6.	सिक्किम	30. 4. 1983 तक	57
7.	तमिल नाडु	1977 से 1981 तक	45632
		1982	40001
		1983 (31 मार्च तक)	12942
8.	उत्तर प्रदेश	1. 4. 1981 से 31. 12. 1981 तक	33
		1982	215
		1983 (मार्च तक)	130
9.	दिल्ली	जून 1981-82	125
		1982-83	337

Average Utilisation of Power Generating Capacity Survey By Association of Indian Engineering Industry

1470. SHRI MADHAV RAO SCINDIA : Will the Minister of ENERGY be pleased to state :

(a) whether it is a fact that a survey by the Association of the Indian Engineering Industry has revealed that average capacity utilisation of power plants in the country has been only 42.7 per cent during 1982-83;

(b) if so, how far the Government's assessment agree with the said survey;

(c) what has been the power utilisation capacity in the different regions separately during the year 1982-83 and 1981-82; and

(d) what steps have been taken during each of these years to ensure optimum utilisation of the installed power capacity and for creating of a National Power Grid for that purpose ?

THE MINISTER OF STATE IN THE MINISTRY OF ENERGY (SHRI CHANDRA SHEKHAR SINGH) : (a) and (b) the survey carried out by Association of Indian Energy Industry assessed the average capacity utilisation of power plants in the country at 42.7% during the 1982-83 in their report. The examination of this report in the Ministry of Energy revealed factual inaccuracies arising out of wrong indices used by the said Association, in calculating the figures. The actual position is that the PLF for Thermal Power Station during the year 1982-83 was 49.8%.

(c) The region-wise figures of PLF actually attained during the 1981-82 and 1982-83 are given in the attached Statement.

(d) In order to ensure optimum utilisation following steps have been taken :—

(i) Assistance to State Electricity Board/Power Stations to prepare and undertake plant betterment programme.

- (ii) Adoption of preventive maintenance techniques for reducing the outage period.
- (iii) Arranging spare parts from indigenous and foreign sources.
- (iv) Arranging requisite quality and quantity of coal.
- (v) Setting up of task forces particularly for 110/120 MW and 200/210 MW units for achieving early stabilisation.
- (vi) Training of Engineers and operation and maintenance personnel of the power station.
- (vii) Arranging visits of roving teams of operation specialists from CEA to monitor the operation practices and to render advice.
- (viii) Introduction of the incentive scheme for better utilisation of available capacity.

Steps taken in the direction of creating a National Grid are :—

- (i) Sanctioning of loan to the States utilities for constructing Inter-State/Inter-Regional Transmission lines under Centrally sponsored programme.
- (ii) Erection of a network of EHV transmission at 400 KV and other voltages to evacuate power from the Centrally-owned Power Projects of NTPC, NHPC, DVC NEEPCO etc.
- (iii) Formulation of a National Grid Transmission Project.

STATEMENT

The Region-wise figures of PLF for the year 1981-82 and for the year 1982-83

Region	Plant Load Factor (PLF)	
	1981-82	1982-83
Northern	42.0	45.1
Western	52.6	56.0
Southern	47.5	53.1
Eastern	42.9	43.4
North-Eastern	34.8	36.9
ALL INDIA	46.8	49.8

Routes and Network of Gas Grid Pipelines Between Western Offshore and Uttar Pradesh Fertilisers Plants

1471. SHRI AMAL DATTA : Will the Minister of ENERGY be pleased to state :

(a) whether Government are considering changes in the routes and net-work of gas grid pipelines between western offshore and proposed fertilizer plants in Uttar Pradesh;

(b) What was the route suggested by Lavraj Kumar Committee; and

(c) which international and Indian firms (alongwith their addresses) have been appointed by Government, the ONGC, etc. as consultants and Contractors for this pipeline project ?

THE MINISTER OF STATE IN THE DEPARTMENT OF PETROLEUM IN THE MINISTRY OF ENERGY (SHRI GARGI SHANKAR MISHRA): (a) and (b) Route suggested by the Lavraj Kumar Committee was Western India route upto a point in U.P. and then to the fertilizer plant locations in U.P. which was considered as the most cost effective route. Onland surveys have now been carried out to determine the point to point alignment and a report has been received in Government. The pipeline is proposed to be constructed to match the sequence of establishment of the various fertilizer plants based on natural gas.

(c) At present M/s. Engineers India Ltd. has been appointed as consultant who in turn are exploring the possibilities for seeking further back up consultancy from a foreign consultant.

Delay in Delivery of Postal Mails and Telegrams

1472. SHRI R.R. BHOLE : Will the Minister of COMMUNICATIONS be pleased to state :

(a) whether he is aware that since some months local postal delivery in Bombay and elsewhere is made after two weeks or so and that telegrams are also delivered after ten or fifteen days; and