

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1792  
ANSWERED ON:08.03.2001  
PROJECTS UNDER GENERATION WITH NTPC  
UMMAREDDY VENKATESWARLU

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

- (a) the details of power generation projects under N.T.P.C. so far in the country;
- (b) whether all the generating units are working to their full capacity;
- (c) if so, whether any units under N.T.P.C. are shut down; and
- (d) if so, the reasons therefor?

**Answer**

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

(a) : The present installed power generating capacity of NTPC is 19435 MW comprising 15,480 MW coal based stations and 3,955 MW combined cycle stations. The details are given in Annexure.

(b) : NTPC has been utilizing full capacity of its coal based power stations except in the Eastern Region, Talcher Thermal Power Station (TTPS) and Tanda Thermal Power Station (Tanda).

The Eastern Region power stations of NTPC are facing problem of backing down due to lack of evacuation facilities. Various constraints involved in power evacuation are

(a) low generation schedule given by EREB, (b) inadequate transmission/sub-transmission and distribution system and (c) inadequate inter-regional power transmission network. Efforts are being made for getting higher generation schedule for NTPC's Eastern Region Stations and also to transfer power to other States from Eastern Region.

The under-performing TTPS and Tanda were taken over by NTPC from Orissa State Electricity Board and UPSEB (now UPPCL). Renovation and modernisation work in these power stations is in progress with a view to improve their performance. Gas Stations of NTPC are being run as per the gas availability and grid requirements.

(c) & (d) : From time to time, 500 MW units and 200 MW units of NTPC in the Eastern Region are kept under shutdown as per the directive of Eastern Region Load Despatch Centre (ERLDC) based on demand conditions.

Annexure

STATEMENT REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO.1792 TO B ANSWERED ON 8.3.2001 REGARDING PROJECTS UNDER GENERATION WITH NTPC

I. COAL BASED STATIONS Capacity (MW)

S.No.	Name of Project	Location	Installed Capacity
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1.	Singrauli	UP	2000
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2.	Korba	Chhattisgarh	2100
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3.	Ramagundam	AP	2100
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4. Farakka-I WB 600  
Farakka-II WB 1000

5. Vindhyachal-I MP 1260  
Vindhyachal-II MP 1000

6. Rihand-I UP 1000

7. Kahalgaon-I Bihar 840

8. NCTPP-Dadri UP 840

9. Talcher STPP Orissa 1000  
10. Talcher TPS Orissa 460  
11. Unchahar-I UP 420  
Unchahar-II UP 420  
12. Tanda TPS UP 440

Total (Coal) 15480

## II. COMBINED CYCLE STATIONS

1. Auraiya UP 652

2. Anta Rajasthan 413

3. Kawas Gujarat 645

4. Dadri UP 817

5. Jhanor-Gandhar Gujarat 648  
6. Kayamkulam Kerala 350

7. Faridabad Haryana 430

Total (Gas) 3955

GRAND TOTAL 19435