

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2491
ANSWERED ON:07.08.2003
SETTING UP OF THERMAL POWER PROJECTS DURING THE TENTH PLAN
KUMUDINI PATNAIK

Will the Minister of POWER be pleased to state:

- (a) the number of proposals for setting up Thermal Power Projects in the country during the Tenth Plan period with their installed capacity, investment cost and the name of the entrepreneurs with which financial and other arrangements have been made;
- (b) whether any target date for commercial production of power has been fixed;
- (c) if so, the details of the same along with MOU signed/agreement signed with the Union and State Governments;
- (d) the steps contemplated to facilitate export of power from power surplus States of the produced power;
- (e) whether the Government propose to augment the Grid for wheeling of this power; and
- (f) if so, the details thereof?

Answer

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

(a) to (c) : Sixty eight thermal power projects totalling 25416.24 MW have been targeted to be set up during the 10th Plan. The details regarding their installed capacity are given in Annexure. Out of sixty eight thermal power projects, sixteen thermal projects have been identified for commissioning during the 10th Plan in the Private Sector. The Government of India does not have any financial arrangements etc. with private power projects and the financing etc. are tied up by the project developers. The Power Purchase Agreement (PPA) is entered into between the project developers and the concerned State Electricity Board (SEB)/Utility buying the bulk power.

(d) to (f) : Presently the total Inter-Regional Transmission Capacity available is about 8100 MW (at 220 KV and above level and High Voltage Direct Current (HVDC system) After the commissioning of Rai-Rourkela 400 KV AC link between Eastern Region and Western Region, regional grids of Eastern Region/North Eastern Region would work in synchronization with Western grid and there would be free flow of power from Eastern Region to Western Region to the tune of 1500 MW.

ANNEX

ANNEXE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2491 TO BE ANSWERED IN SABHA ON 7.8.2003.

Capacity addition during 10th Plan (Thermal)

Central Sector

Name of Project	Capacity (MW)
NTPC	
Simhadri (A.P)	500
Talcher (Orissa)	2000
Rihand (U.P)	1000
Ramagundam (A.P)	500
Sipat -I (Chhatisgarh)	1320
Kahalgaon (Bihar)	660
Barh (Bihar)	660
Vindhyachal (M.P)	500
Dadri (U.P)	490
Unchahar (U.P)	210
Sipat -II (Chhatisgarh)	660
N. Karanpura (Jhark.)	660
DVC	
Mejia - 4, WB	210
Mejia - 5, WB	250
Maithon (Jharkhand)	1000
Chandrapur (do)	500

NEEPCO	
Tripura (Tripura)	500
M/o Coal - NLC	
NLC Extn. -I(TN)	420
NLC Extn. -II(TN)	500
Barsingsar (Rajsthan)	250

State Sector

Name of Project	Capacity (MW)
Punjab	
GHTP -II (T)	500
Haryana	
Panipat U - 7&8 (T)	500
Delhi	
Pragati (T)	225.78
Rajasthan	
Suratgarh -III (T)	250
Ramgarh -II (T)	75.32
Kota -IV (T)	195
Mathania (T)	140
Uttar Pradesh	
Parichha Extn. (T)	210
Anpara `C` (1000) (T)	500
Chattisgarh	
Korba East Extn. (T)	420
Madhya Pradesh	
Birsingpur Extn. (T)	500
Maharashtra	
Parli Extn. (T)	250
Gujarat	
KLTPS Extn. (T)	75
Dhuvaran Gas (T)	106.62
Akrimota (T)	250
Tamil Nadu	
Perungalam (Valathur) Gas (T)	94
Kuttalam Gas (T)	100
Andhra Pradesh	
Rayalseema -II (T)	420
Karnataka	
Raichur U -7 (T)	210
Bellary (T)	500
Jharkhand	
Tenughat Extn. (T)	210
W. Bengal	
Bakreshwar U 4 & 5 (T)	420
Sagardighi -I	250
Assam	
Lakwa W.H. (T)	38
Mizoram	
Bairabi HFO (T)	22.92
Meghalaya	
Byrinhat (T)	24
Mendipathar (T)	24
Manipur	
Leimkhong DG	18
Tripura	
Baramura GT (T)	21
Rokhia GT (T)	21
Pondicherry	
Karaikal (T)	100
Island	
A&N	
Rangat Bay	5

Private Sector

Name of Project	Capacity (MW)
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Punjab	
Goindwal Sahib (T)	500
Madhya Pradesh	
Bina (T)	578
Gujarat	
Jamnagar (T)	500
Maharashtra	
Dabhol -II (T)	1444
Tamil Nadu	
Neyveli Zero (T)	250
Andhra Pradesh	
Pedapuram	78
Vemagiri -I (T)	370
Gowthami -I (T)	464
Ramagundam (T)	520
Jegrupadu Extn. (T)	230
Konaseema (T)	445
Karnataka	
Hassan (T)	189
Kaninminke (T)	108
Bihar	
Bihta (T)	135
Jharkhand	
Jojobera -II (T)	120
Island	
Bamboo flat DG	20