

Power Purchase cost adjustment should be preferably be on monthly basis but in no case exceeding a quarter.

(d) and (e) Information of state-level utilities who have defaulted on loan repayments to banks is not available with Ministry of Power.

Purchase of power equipments by UMPPs

588. SHRI BALWINDER SINGH BHUNDER: Will the Minister of POWER be pleased to state:

(a) whether Government is making it mandatory for Ultra Mega Power Projects (UMPPs) to buy by certain percentage of equipments from domestic manufactures;

(b) if so, the details in this regard and the percentage that has been fixed for the domestic manufactures;

(c) the criteria for fixing the percentage; and

(d) the monitoring mechanism for ensuring compliance of the guidelines?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) No, Sir.

(b) to (d) Do not arise.

NTPC's power projects

†589. SHRI BALAVANT ALIAS BALAPTE: Will the Minister of POWER be pleased to state:

(a) the details of electricity projects started by National Thermal Power Corporation Limited (NTPC) in the country, State-wise;

(b) the details of power projects likely to be started in 2012-13 by NTPC and the quantum of electricity likely to be supplied to various States, State-wise;

(c) whether NTPC proposes to establish new power projects in the near future; and

(d) if so, the details thereof, State/UT-wise and the scheduled date of commissioning of these projects along with current status of procurement of machinery and the date of commissioning of these power projects and production therefrom?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) NTPC along with its JVs is already operating power stations in various States with total installed capacity of 36,014 MW. State-wise details are given in Statement-I (*See below*)

(b) The following units are likely to be started on commercial basis during 2012-13:

†Original notice of the question was received in Hindi.

Sl.No.	Project	State / Union Territory	Fuel Type	Capacity (MW)
1.	NTECL, Vallur (Unit#2)	Tamil Nadu	Coal	500
2.	APCPL, Indira Gandhi STPP, (Unit#3)	Haryana	Coal	500
3.	Mauda (Unit#2)	Maharashtra	Coal	500
4.	Rihand-III (Unit#5)	Uttar Pradesh	Coal	500
5.	Rihand-III (Unit#6)	Uttar Pradesh	Coal	500
6.	Vindhyachal-IV (Unit#11)	Madhya Pradesh	Coal	500
7.	Vindhyachal-IV (Unit#12)	Madhya Pradesh	Coal	500
8.	Sipat-I (Unit#3)	Chhattisgarh	Coal	660
9.	Andaman and Nicobar	Andaman and Nicobar	Solar PV	05
TOTAL				4165

The quantum of tentative power allocation to various States in the country, State-wise, from these projects is given in Statement-II (*See below*)

(c) Yes, Sir.

(d) Projects totaling to 15,338 MW (including the above 4165 MW) are under construction by NTPC and its JVs. The orders for the procurement of main plant machines for all these projects have been placed. State-wise details along with commissioning schedule are given in Statement-III (*See below*)

Further, Main Plant bids (Steam Generator and Turbine Generator packages) have been invite direceived for a total of 17,281 MW capacity. Details are given in Statement-IV (*See below*). The investment approval of these projects is dependent on various statutory clearances. Their commissioning dates have not been finalized.

Statement-I

Installed Capacity of NTPC's Power Projects including its Joint Ventures (JVs)

Sl. No.	Station	State	Capacity (MW)
I NTPC's own capacity			
Coal Based Projects			
1.	Singrauli I and II	UP	2,000
2.	Korba I, II and III	Chhattisgarh	2,600
3.	Ramagundam I, II and III	AP	2,600
4.	Farakka-I, II and III	WB	2,100
5.	Vindhyachal-I, II and III	MP	3,260
6.	Rihand-I and II	UP	2,000

Sl. No.	Station	State	Capacity (MW)
7.	Kahalgaon-I and II	Bihar	2,340
8.	NCTPP-I and II	UP	1,820
9.	Talcher I and II	Odisha	3,000
10.	Talcher TPS	Odisha	460
11.	Unchahar-I, II and III	UP	1,050
12.	Simhadri I and II	AP	1,500
13.	Tanda TPS	UP	440
14.	Badarpur	Delhi	705
15.	Sipat-I and II	Chhattisgarh	2,320
	TOTAL (Coal)		28195
Combined Cycle Gas/Liquid Fuel Based Projects			
1.	Auraiya-I	UP	652
2.	Anta-I	Rajasthan	413
3.	Kawas-I	Gujarat	645
4.	Dadri	UP	817
5.	Jhanor-Gandhar-I	Gujarat	648
6.	RGCCPP Kayamkulam-I	Kerala	350
7.	Faridabad	Haryana	430
	TOTAL (Gas)		3955
	NTPC's own capacity		32150
II. Power Projects under Joint Ventures			
1.	Rourkela (Coal)	Orissa	120
2.	Durgapur (Coal)	West Bengal	120
3.	Bhilai (Coal)	Chhattisgarh	574
4.	Muzaffarpur (Coal)	Bihar	110
5.	Jhajjar (Coal)	Haryana	1000
	Total Capacity Coal		1924
6.	RGPPL (Gas)	Maharashtra	1940
	TOTAL (JV)		3864
GRAND TOTAL (I+II): [30119 MW coal + 5895 MW gas]			36014

Statement-II

*The quantum of tentative power allocation from NTPC's Projects
to be commissioned in 2012-13*

Sl.No.	Name of the Project .	Capacity	State	Allocation (MW)
1.	Rihand-III (U#5 and 6)	(2x500 MW)	Uttar Pradesh	320
			Delhi	132
			Rajasthan	116
			Haryana	56
			Punjab	82
			Uttarakhand	38
			Himachal Pradesh	34
			Chandigarh	6
			Jammu and Kashmir	66
			Unallocated for GOI	150
2.	Vindhyachal-IV (U#11 and 12)	(2x500 MW)	Gujarat	240
			Maharashtra	270
			Madhya Pradesh	256
			Chhattisgarh	62
			Goa	12
			Daman and Diu	4
			Dadra and Nagar Haveli	6
			Unallocated for GOI	150
3.	Sipat-I (U#3)	(1x660 MW)	Gujarat	180
			Maharashtra	170
			Madhya Pradesh	94
			Chhattisgarh	104
			Goa	7
			Daman and Diu	3
			Dadra and Nagar Haveli	4
			Unallocated for GOI	99
4.	Mouda (U#2)	(1x500 MW)	Gujarat	120
			Maharashtra	185
			Madhya Pradesh	78
			Chhattisgarh	31
			Goa	6

Sl.No.	Name of the Project .	Capacity	State	Allocation (MW)
			Daman and Diu	2
			Dadra and Nagar Haveli	3
			Unallocated for GOI	75
5.	APCPL - Indira Gandhi STPP (U#3)	(1x500MW)	Delhi	231
			Haryana	231
			Unallocated for GOI	38
6.	NTECL - Vallur (U#2)	(1x500 MW)	Andhra Pradesh	60
			Karnataka	37
			Kerala	17
			Tamil Nadu	347
			Puducherry	2
			Unallocated for GOI	37
7.	Andaman-Nicobar Solar PV	5 MW	Andaman Nicobar	05

* Wherever Allocation has been done for the station, individual unit allocation has been calculated based on *Pro-Rata* Basis.

Statement-III

Details of NTPC's ongoing projects

Sl. No.	Project	State/Union Territory	Fuel Type	Capacity (MW)	Likely date of Commissioning	Main Plant Letter of Award (LOA) Date (Status of Procurement of machinery)
1	2	3	4	5	6	7
1.	Sipat-I	Chhattisgarh	Coal	660	U#3: Q-1:12-13	April, 04
2.	Simhadri-II	Andhra Pradesh	Coal	500	U#4: Q-4:11-12	March, 07
3.	Bongaigaon	Assam	Coal	750	U#1: Q-2:13-14 U#2: Q-1:14-15 U#3: Q-3:14-15	February, 08
4.	Mouda-I	Maharashtra	Coal	1000	U#1: Q-4:11-12 U#2: Q-2:13-14	November, 08
5.	Rihand-III	Uttar Pradesh	Coal	1000	U#5: Q-2:12-13 U#6: Q-2:13-14	February, 09
6.	Vindhyachal-IV	Madhya Pradesh	Coal	1000	U#11: Q-2:12-13 U#12: Q-2:13-14	February, 09
7.	Barh-I	Bihar	Coal	1980	U#1: Q-2:14-15 U#2: Q-1:15-16 U#3: Q-4:15-16	March, 05

1	2	3	4	5	6	7
8.	Barh-II	Bihar	Coal	1320	U#4: Q-1:13-14 U#5: Q-3:13-14	Steam Generator (SG): March, 08 Turbine Generator (TG): October, 08
9.	Koldam	Himachal Pradesh	Hydro	800	U# 1 to 4 Q-1:13-14	December, 03
10.	Tapovan Vishnugad	Uttarakhand	Hydro	520	U#1 to 4 Q-4:14-15	November, 06
11.	Kudgi-I	Karnataka	Coal	2400	U#1: Q-4:15-16 U#2: Q-2:16-17 U#3: Q-3:16-17	February, 12
12.	Singrauli CW Discharge	Uttar Pradesh	Hydro	8	U#1 and 2 Q-4:12-13	March, 11
13.	Andaman and Nicobar (Solar)	Andaman and Nicobar	Solar	5	12/12	December, 12
14.	Dadri	Uttar Pradesh	Solar (PV)	5	12/12	March, 12
	NTPC owned projects			11948		
	Joint Venture Projects					
15.	IGSTPP, Jhajjar JV with HPGCL and IPGCL	Haryana	Coal	500	U#3: Q-3:12-13	July, 07

16.	Vallur JV with TNEB, Ph. I	Tamil Nadu	Coal	1000	U#1 Q-4:11-12 U#2: Q-3:12-13	August, 07
17.	Vallur-JV with TNEB, Ph. II	Tamil Nadu	Coal	500	U#3: Q-2:13-14	July, 09
18.	Nabinagar-JV with Railways	Bihar	Coal	1000	U#1: Q-3:13-14 U#2: Q-2:14-15 U#3: Q-3:1 4-15 U#4: Q-4:14-1 5	January, 08
19.	Muzaffarpur Exp-JV with Bihar	Bihar	Coal	390	U#3: Q-1:14-15 U#4: Q-2:14-15	March, 10
Joint Venture Projects				3390		
TOTAL				15338		

Statement-IV*Basket of Projects (New Projects)-Under bidding*

Sl. No.	Project	State	Fuel Type	Capacity (MW)
Bulk-I (660 MW Units)				
1.	Meja-JVwith UPRVUN	Uttar Pradesh	Coal	1320 (2x660)
2.	Solapur	Maharashtra	Coal	1320 (2x660)
3.	Nabinagar STPP-JV with BSEB	Bihar	Coal	1980 (3x660)
4.	Mouda-II	Maharashtra	Coal	1320 (2x660)
		TOTAL		5940
Bulk-11 (800 MW Units)				
5.	Darlipalli-I	Orissa	Coal	1600 (2x800)
6.	Gajmara-I	Orissa	Coal	1600 (2x800)
7.	Lara-I	Chhattisgarh	Coal	1600 (2x800)
		TOTAL		4800
Other Projects				
8.	Tanda-II (Coal)	Uttar Pradesh	Coal	1320 (2x660) ,
9.	Unchahar-IV (Coal)	Uttar Pradesh	Coal	500 (1x500)
10.	Vtndhyachal-V (Coal)	Madhya Pradesh	Coal	500 (1x500)
11.	Khargone (Coal)	Madhya Pradesh	Coal	1320 (2x660)
12.	Kawas-II (Gas)	Gujarat	Gas	1300 (2x650)
13.	Jhanor Gandhar-II	Gujarat	Gas	1300 (2x650)
14.	Lata Tapovan	Uttarakhand	Hydro	171 (3x57)
15.	Guledagudda	Karnataka	Wind	100
16.	Anta	Rajasthan	Solar Thermal	15
17.	Faridabad	Haryana	Solar PV	5
18.	Ramagundam Ph 1	Andhra Pradesh	Solar PV	10
		TOTAL		6541
TOTAL (I)		Projects under bidding		17281

Stoppage of domestic fuel supply to power projects

590. SHRI JAI PRAKASH NARAYAN SINGH: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Ministry and the Ministry of Petroleum and Natural Gas has advised the Coal India Ltd. and gas companies not to supply domestic coal and gas to power projects selling power at merchant tariffs;