

- (d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA): (a) No, Sir. EGoM has not taken any such decision.

- (b) to (d) In view of (a) above, do not arise.

Power plants running below capacity

2626. SHRI SANJAY RAUT: Will the Minister of POWER be pleased to state:

- (a) the names and details of power plants, which are running less than their capacity during the last one year; and

- (b) the steps taken or proposed to be taken to improve their capacity utilization?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA): (a) The names and details of power plants, which are running less than their capacity (Thermal) during the last one year is given in the Statement-I (*See below*) and list of Hydro projects not running to its capacity is given in the Statement-II (*See below*).

- (b) Following steps have been taken Wproposed to be, *inter alia*, taken to improve their capacity utilization:

- (i) Regular reviews are held at various levels including Ministry of Power, Ministry of Heavy Industries, Ministry of Coal, Planning Commission and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues.
- (ii) Review of Renovation and Modernization (R&M) and Life Extension of old units as per schedule.
- (iii) Vigorous efforts are being made at ministerial level to pursue adequate supply of coal and gas available for power sector with Ministry of coal and Ministry of Petroleum and Natural Gas.
- (iv) Required strengthening of inter-state and inter-regional transmission capacity for optimum utilization of available power.

Statement

*Reasons of Low PLF for coal and lignite based station below
National average PLF 65.18 during April to January, 2014*

Region	State	Sector	Fuel	Name of the Station	Monitored Capacity as on 31.01.2014 MW	Actual Gen (April-Jan., 2014)*	PLF (April-Jan., 2014)
1	2	3	4	5	6	7	8
NR.	Delhi	State	Coal	Rajghat TPS	135	353.69	35.67
NR	Haryana	Central	Coal	Indira Gandhi STPP	1500	4602.8	42.4
NR	Haryana	State	Coal	Panipat TPS	1360	4870.23	48.76
NR	Haryana	State	Coal	Rajiv Gandhi TPS	1200	4138.09	46.96
NR	Haryana	State	Coal	Yamuna Nagar TPS	600	2824.71	64.1
NR	Haryana	Pvt.	Coal	Mahatma Gandhi TPS	1320	5362.05	55.31
NR	Punjab	State	Coal	GND TPS (Bhatinda)	440	1509.36	46.71
NR	Punjab	Pvt.	Coal	Rajpur ATPP	700	0	0
NR	Rajasthan	Central	Lignite	Barsingsar Lignite	250	1161.47	63.26

NR	Rajasthan	State	Coal	Chhabra TPP	750	2430.7	63.99
NR	Rajasthan	State	Lignite	Giral TPS	250	315.25	17.17
NR	Rajasthan	Pvt.	Coal	Kawai TPS	1320	2624.09	58.27
NR	Rajasthan	Pvt.	Lignite	Jalipa Kapurdi TPP	1080	4076.17	51.39
NR	Uttar Pradesh	State	Coal	Harduaganj TPS	665	2646.74	57.28
NR	Uttar Pradesh	State	Coal	Obra TPS	1278	3352.32	35.72
NR	Uttar Pradesh	State	Coal	Panki TPS	210	630.94	40.91
NR	Uttar Pradesh	Pvt.	Coal	Anpara C TPS	1200	5717.12	64.87
NR	Uttar Pradesh	Pvt.	Coal	Kundarki TPS	90	407.62	61.67
WR	Chhattisgarh	State	Coal	DSPM TPS	500	1965.95	53.54
WR	Chhattisgarh	State	Coal	Korba-II	200	883.03	60.12
WR	Chhattisgarh	State	Coal	Korba-III	240	924.77	52.47
WR	Chhattisgarh	Pvt.	Coal	Akaltar ATPS	600	1323.09	54.05
WR	Chhattisgarh	Pvt.	Coal	SVPL TPP	63	0	0
WR	Chhattisgarh	Pvt.	Coal	Katghora TPP	35	0	0

Written Answers to

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Unstarred Questions 271

1	2	3	4	5	6	7	8
WR	Chhattisgarh	Pvt.	Coal	Pathadi TPP	600	1874.47	42.54
WR	Chhattisgarh	Pvt.	Coal	Ratija TPS	50	204.43	55.67
WR	Gujarat	State	Coal	Gandhi Nagar TPS	870	1642.07	25.7
WR	Gujarat	State	Coal	Sikka rep. TPS	240	528.96	30.01
WR	Gujarat	State	Coal	Ukai TPS	1350	4044.32	44.79
WR	Gujarat	State	Coal	Wanakbori TPS	1470	4178.07	38.7
WR	Gujarat	State	Lignite	Akrimota LIG TPS	250	750.31	40.87
WR	Gujarat	Pvt.	Coal	Salaya TPP	1200	4625.21	52.48
WR	Madhya Pradesh	State	Coal	Satpur ATPS	1580	4237.21	46.19
WR	Madhya Pradesh	State	Coal	Shree Singaji TPP	600	23.1	0
WR	Madhya Pradesh	Pvt.	Coal	Bina TPS	500	1333.78	36.77
WR	Madhya Pradesh	Pvt.	Coal	Mahan TPP	600	594.48	14.96
WR	Madhya Pradesh	Pvt.	Coal	Sasan UMTTP	1320	1595	0
WR	Madhya Pradesh	Pvt.	Coal	Niwari TPP	45	36.82	0

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[RAJYA SABHA]

Unstarred Questions

WR	Maharashtra	Central	Coal	Mauda TPS	1000	473.43	12.89
WR	Maharashtra	State	Coal	Bhusawal TPS	1420	4306.33	50.79
WR	Maharashtra	State	Coal	Parli TPS	1130	2512.28	30.27
WR	Maharashtra	State	Coal	Chandrapur (Maharashtra)	2340	8858.3	51.55
WR	Maharashtra	State	Coal	Khaparkheda TPS	1340	5686.47	57.78
WR	Maharashtra	State	Coal	Koradi TPS	1040	2027.91	26.55
WR	Maharashtra	Pvt.	Coal	Emco Warora TPS	600	1690.9	51.16
WR	Maharashtra	Pvt.	Coal	Gepl TPP Ph-I	120	113.84	12.92
WR	Maharashtra	Pvt.	Coal	Tirora TPS	1980	8240.42	61.13
WR	Maharashtra	Pvt.	Coal	Wardha Warora TPP	540	2342.05	59.06
WR	Maharashtra	Pvt.	Coal	Bela TPS	270	25.15	0
WR	Maharashtra	Pvt.	Coal	Mihan TPS	246	276.22	15.29
WR	Maharashtra	Pvt.	Coal	Butibori TPP	300	385.45	0
WR	Maharashtra	Pvt.	Coal	Amaravati TPS	270	795.37	54.42
WR	Maharashtra	Pvt.	Coal	Dhariwal TPP	300	0	0

Written Answers to

[18 February, 2014]

Unstarred Questions

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1	2	3	4	5	6	7	8
WR	Maharashtra	Pvt.	Coal	Trombay TPS	1400	5195.67	50.53
SR	Andhra Pradesh	Pvt.	Coal	Thamminapatnam TPS	300	1182.45	55.83
SR	Karnataka	State	Coal	Raichur TPS	1720	7747.66	61.34
SR	Karnataka	Pvt.	Coal	Udupi TPP	1200	5405.49	61.34
SR	Tamil Nadu	Central	Coal	Vallur TPP	1000	2995.63	52.38
SR	Tamil Nadu	Central	Lignite	Neyveli TPS-II Exp	250	0	0
SR	Tamil Nadu	State	Coal	Ennore TPS	450	1032.77	31.25
SR	Tamil Nadu	Pvt.	Coal	Tuticorin (P) TPP	300	493.03	63.7
ER	Bihar	Central	Coal	Muzaffarpur TPS	220	213.75	13.23
ER	Bihar	Central	Coal	BarhII	660	0	0
ER	Bihar	State	Coal	Barauni TPS	210	0	0
ER	DVC	Central	Coal	Chandrapura (DVC) TPS	890	4087.3	62.53
ER	DVC	Central	Coal	Bokaro B' TPS	630	1532.44	33.12
ER	DVC	Central	Coal	Durgapur TPS	340	1597.84	63.99

ER	DVC	Central	Coal	Mejia TPS	2340	11099.18	64.59
ER	DVC	Central	Coal	Kodarma TPP	1000	1636.14	52.93
ER	DVC	Central	Coal	Durgapur Steel TPS	1000	3572.97	48.65
ER	Jharkhand	State	Coal	Patratu TPS	770	645.01	11.41
ER	Jharkhand	State	Coal	Tenughat TPS	420	1758.62	57.02
ER	Jharkhand	Pvt.	Coal	Mahadev Prasad STPP	540	2175.71	60.87
ER	Odisha	Pvt.	Coal	Kamalanga TPS	350	743.62	15.94
ER	Odisha	Pvt.	Coal	Sterlite TPP	2400	7072.31	40.13
ER	West Bengal	State	Coal	D.P.L. TPS	630	1386.88	29.98
ER	West Bengal	State	Coal	Bandel TPS	450	1252.18	37.89
ER	West Bengal	State	Coal	Kolaghat TPS	1260	5183.96	56.02
ER	West Bengal	State	Coal	Sagardighi TPS	600	2793.21	63.39
ER	West Bengal	State	Coal	Santalidih TPS	980	2447.19	34
ER	West Bengal	Pvt.	Coal	Chinakuri TPS	30	0	0
ER	West Bengal	Pvt.	Coal	New Cossipore TPS	160	116.31	9.9

Written Answers to

[18 February, 2014]

Unstarred Questions 275

Statement-II*The List of Hydro projects not running to its capacity*

Name of the Stations	Reason for the Closure
1	2
NHPC	
Dhauliganga (280 MW)	<ul style="list-style-type: none"> Unit I to IV of 70 MW each remained under shutdown since 16.06.2013 due to excessive damage to the barrage on account of unprecedented heavy flood.
Teesta Low Dam III (132 MW)	<ul style="list-style-type: none"> Unit II of 33 MW remained under shutdown since 05.05.2013 due to Excessive Leakage from the Shaft Seal. Unit I, III and IV of 33 MW each remained under, shutdown from 04.07.2013 to 01.08.2013 due to Turbine Shaft Seal Leak/Broken and again remained under shutdown from 02.08.2013 to 31.08.2013 due to Accident/Strike/Others.
Chutak (44 MW)	<ul style="list-style-type: none"> Unit III of 11 MW remained under shutdown from 01.05.2013 to 09.09.2013 due to Vibration in TGB Housing.
Punjab	
Shanan (110 MW)	<ul style="list-style-type: none"> Unit No. V of 50 MW under shutdown from 18.07.2012 to 24.10.2013 due to Runner Repair/Replacement.
JPVL	
Vishnu Prayag (400 MW)	<ul style="list-style-type: none"> Unit I, II, III & IV of 100 MW each remained under shutdown since 16.06.2013 due to extensive damage to the barrage on account of unprecedented rain in the river Alaknanda.
UJVNL	
ManeriBhali I (90 MW)	<ul style="list-style-type: none"> Unit I, II and III of 30 MW each remained under shutdown from 16.06.2013 to 03.08.2013 due to High Silt and Flood at Intake.

ManeriBhali II (304 MW)

- Unit I, II and III of 30 MW each remained under shutdown from 16.06.2013 to 12.07.2013 due to High Silt and Flood at Intake.

Khatima (41.40 MW)

- Unit I of 13.80 MW remained under shutdown since 31.07.2012 due to Main Excitation Problem.

Karnataka

Bhadra (39.20 MW)

- Unit- III of 12 MW under shutdown since 01.06.2011 due to Renovation, Modernization and Uprating works.
- Unit-IV of 12 MW under shutdown since 01.05.2011 due to Renovation, Modernization and Uprating works.

Mahatma Gandhi Jog (139.20 MW)

- Unit-II of 13.20 MW under shutdown since 26.01.2012 due to Generator Transformer Problem.
- Unit-VI of 21.60 MW under shutdown since 11.07.2013 due to Generator Bearing Problem.
- Unit-VII of 21.60 MW under shutdown since 11.07.2013 due to Generator Transformer Problem.

Kalinadi (855 MW)

- Unit IV of 150 MW under shutdown since 03.06.2013 due to Cooling Water System Problem.

Kerala

Sabarigiri (300 MW)

- On 16.05.2008, Unit-IV exploded from the top, with severe fire damaging the whole unit. Rebuilding of Unit-IV awarded on 16.11.2009.

Tamil Nadu

Sholayar I & II (95 MW)

- Unit-II of 35 MW under shutdown since 30.11.2013 due to Failure of Transformer Cooling Water Pump.
-

1	2
West Bengal	
Jaldhaka St-I (27 MW)	<ul style="list-style-type: none">Unit I of 9 MW under shutdown from 30.07.2013 to 01.09.2013 due to Generator Low Voltage/ Low Frequency.Unit II & III of 9 MW each under shutdown from 30.07.2013 and 31.07.2013 respectively to 01.09.2013 due to Heavy Down Pour/Flood in River.
DVC	
Panchet (80 MW)	<ul style="list-style-type: none">Unit No. I of 40 MW under shutdown from the month of July, 2013 to September, 2013 due to Generator Stator Earth Fault.
NEEPCO	
Khandong (50 MW)	<ul style="list-style-type: none">Unit- II of 25 MW under shutdown from 27.04.2013 to 28.05.2013 due to Draft Tube Repair Maintenance.