

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.916
TO BE ANSWERED ON 20.07.2017**

OLD POWER PLANTS

916. SHRI R. DHRUVA NARAYANA:

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

- (a) whether Thermal Power Plants are more than 25 years old which are to be scrapped as they emit more gases which is dangerous to the environment as reported in the section of media;**
- (b) if so, the details of the Thermal Plants to be scrapped, State-wise;**
- (c) whether the Union Government has taken any effective steps to check the crises of power problem if these Thermal Plants are scrapped; and**
- (d) if so, the details thereof?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) to (d) : The emission of gases from Thermal Power Plants depend on its operation & maintenance, condition, technical parameters, quality of fuel etc. rather than the age of the plant. In order to conserve scarce natural resources like land, water and coal, Central Electricity Authority, in consultation with various Power Utilities, have identified coal based plants of 9456.5 MW in Govt. Sector which are more than 25 years old, for retirement in a phased manner on the basis of their inefficiency and un-economic operation. Out of above capacity, 3950 MW have been retired so far. The details of various units retired/ identified for retirement, state wise are annexed.

Decision to retire units are taken by respective power utility after due consultation with various stake holders such as DISCOMS, Transmission utilities etc. keeping in view grid stability, alternative source of power among other aspects. There is no shortage of generating capacity in the country.

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO.916 TO BE ANSWERED IN THE LOK SABHA ON 20.07.2017.

List of Thermal Power Units Retired / Identified to be retired

(A) Coal based Units Retired in Govt. Sector [Since Sept.'15 to June' 17]

Sl. No.	Name of the Utility	Name of the Station	Unit No.	Capacity (MW)	Date of deletion from National Installed Capacity by CEA
Madhya Pradesh					
1	MPPGCL	Amarkantak TPS (2x120 MW)	3 & 4	240	04.03.2016
Haryana					
2	HPGCL	Panipat TPS (4x110 MW)	1 to 4	440	12.04.2016
Maharashtra					
3	MAHAGENCO	Koradi TPS (4x105 MW)	1 to 4	420	02.08.2016
4	MAHAGENCO	Chandrapur TPS (2X210 MW)	1 & 2	420	21.10.2016
5	MAHAGENCO	Parli TPS	3	210	21.10.2016
6	MSPGCL	Koradi TPS	5	200	24.04.2017.
West Bengal					
7	DVC	Durgapur TPS	3	140	21.10.2016
8	WBPDC	Santaldih TPS (4x120 MW)	1 to 4	480	21.12.2016
9	DPL	DPL TPS	3	70	20.02.2017
10	DPL	DPL TPS	4	75	
11	DPL	DPL TPS	5	75	
Tamil Nadu					
12	TANGEDCO	Ennore TPS (2x60 + 3x110 MW)	1 to 5	450	12.01.2017
Gujarat					
13	GSECL	Gandhinagar TPS (2x120 MW)	1 & 2	240	12.01.2017
Jharkhand					
14	DVC	Chandrapur TPS	1	130	17.01.2017
15	PVUNL	Patratu TPS (3x50 +100+110 MW)	1, 2, 3, 5 & 8	360	21.12.2016
			Total:	3950	

(B) Coal based Units in Govt. Sector identified for retirement

Sl. No.	Name of the Utility	Name of the Station	Unit No.	Capacity (MW)
Assam				
1	APGCL	Chandrapur TPS (2x30 MW)	1 & 2	60
Gujarat				
2	GSECL	Sikka TPS	1	120
3	GSECL	Ukai TPS (2 x 120 MW)	1 & 2	240
Delhi				
4	IPGCL	Rajghat TPS (2 x 67.5 MW)	1 & 2	135
5	NTPC LTD.	Badarpur TPS (3 x 95 MW)	1, 2 & 3	285
Madhya Pradesh				
6	MPPGCL	Satpura TPS (200 + 210 MW)	6 & 7	410
7	MPPGCL	Satpura TPS (2 X 210 MW)	8 & 9	420
Punjab				
8	PSPCL	Ropar TPS (2 X 210 MW)	1 & 2	420
9	PSPCL	GND (Bathinda) TPS (2 X 110 MW)	1 & 2	220
10	PSPCL	Ropar TPS (2 x 210 MW)	3 & 4	420
Chhattisgarh				
11	CSPGCL	Korba East TPS (4 x 50 MW)	1,2,3 & 4	200
Uttar Pradesh				
12	UPRVUNL	Harduaganj	5	60
13	UPRVUNL	Obra TPS (40 + 50 MW)	1 & 2	90
14	UPRVUNL	Obra TPS	8	94
15	UPRVUNL	Panki TPS (2 x 105 MW)	3 & 4	210
Jharkhand				
16	PVUNL	Patratu TPS (50 + 100 + 3x110 MW)	4, 6, 7, 9 & 10	480
17	DVC	Chandrapur TPS (2 x 130 MW)	2 & 3	260
Tamil Nadu				
18	NLC	Nevyeli Lignite TPS-I (6 x 50 + 3 x 100 MW)	1 to 9	600
Telangana				
19	TSPGCL	Kothagudem TPS (4 x 60 MW)	1 to 4	240
20	TSPGCL	Kothagudem TPS (4 x 120 MW)	5 to 8	480
21	TSPGCL	Ramagundam-B TPS	1	62.5
			Total:	5506.5

Grand Total : 9456.5 MW
