

Closure of thermal power plants

434. DR. SASIKALA PUSHPA RAMASWAMY: Will the Minister of POWER be pleased to state:

- (a) whether Government has drawn any plan to close those thermal power plants which have become obsolete and outlived their utility across the country;
- (b) if so, the details thereof, State-wise;
- (c) whether Government has also planned thermal power plants conforming to eco-friendliness in their place;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (e) The decision to retire power plants and to set up new thermal power plants conforming to environmental norms prescribed by Government, in their place are taken by respective power utilities after due consultation with various stake holders such as DISCOMS, Transmission Utilities etc. keeping in view Grid stability and alternative source of power among other aspects.

However, Central Electricity Authority (CEA) has informed that a total of 8470 MW capacity coal/lignite based Thermal units more than 25 years old have been retired since March 2016 to March 2019. State-wise details are given in Statement-I (*See below*). Further, thermal power units of aggregate capacity of 2697.5 MW have been identified in consultation with the respective power utilities, which are older than 25 years and could be retired by 2022 as their operations have become uneconomical. State-wise details are given in Statement-II.

Statement-I

A. Coal/Lignite based Thermal Units deleted from National Installed Capacity out of 'identified' old & inefficient units for retirement [Since March'16 to March'19]

Sl. No.	Name of the Utility	Name of the Station	Unit No.	Capacity (MW)
1	2	3	4	5
Haryana				
1.	HPGCL	Panipat TPS (4x110 MW)	1 to 4	440
Madhya Pradesh				
2.	MPPGCL	Amarkantak TPS (2x120 MW)	3 & 4	240

1	2	3	4	5
3.	MSPGCL	Koradi TPS(4x105 MW)	1 to 4	420
		Koradi TPS (200 MW)	5	200
4.	MSPGCL	Chandrapur TPS (2X210 MW)	1 &2	420
5.	MSPGCL	Parli TPS	3	210
6.	MSPGCL	Bhusawal TPS	2	210
Jharkhand				
7.	DVC	Chandrapur TPS	1	130
		Chandrapur TPS	2	130
8.	PVUNL	Patratu TPS	1,2,3,5,8	360
			4,6,7,9,10	455
9.	DVC	BokaroTPS (2x210)	1 &2	420
West Bengal				
10.	WBPDL	Santalidih TPS (4x120MW)	1 to 4	480
11.	DVC	Durgapur TPS	3	140
12.	DPL	DPL TPS (70 + 2x75 MW)	3,4 & 5	220
13.	CESC	New Cossipore TPS (2x30+2x50 MW)	1 to 4	160
14.	India Power Corp. Ltd.	ChinakuriTPS (3x10 MW)	1,2,3	30
		Dishergarh TPS (1x3 + 3x5 MW)	1,2,3,4	18
		Seebpore TPS (1.5 + 1.88+2 + 3MW)	1,2,3,4	8.38
Tamil Nadu				
15.	TANGEDCO	Ennore TPS (2x60 + 2x110 MW)	1,2,3,4	340
		Ennore TPS	5	110
16.	NLC	Neyveli TPS -1	7	100
Gujarat				
17.	GSECL	Gandhinagar TPS (2x120 MW)	1 &2	240
18.	GSECL	SikkaTPS (2 x 120 MW)	1 &2	240
19.	GSECL	UkaiTPS (2 x 120 MW)	1 &2	240

1	2	3	4	5
Uttar Pradesh				
20.	UPRVUNL	Harduaganj	5	60
21.	UPRVUNL	Obra TPS (2X50 MW)	12	50 50
		ObraTPS (1x94 MW)	8	94
22.	UPRVUNL	PankiTPS (2x210MW)	3 &4	210
Andhra Pradesh				
23.	APGCL	Chandrapur TPS (2x30 MW)	1 &2	60
Punjab				
24.	PSPCL	GND TPS (Bathinda) (2x 110MW)	1 &2	220
25.	PSPCL	GGs STPS (Ropar) (2x210MW)	1 &2	420
Delhi				
26.	NTPC	Badarpur TPS (3x95 MW)	1 to 3	285
27.	NTPC	Badarpur TPS (2x210 MW)	4&5	420
Telangana				
28.	TSGENCO	Kothagudem TPS (1x60 + 2x120 MW)	3, 6&8	300
TOTAL				8130

*B. Units retired due to non-installation of FGD [Since
March'16 to March'19]*

Sl. No.	Utility	Name of the Station	Unit No.	Capacity (MW)
Punjab				
1.	PSPCL	GND TPS (Bathinda) (2x 110MW)	3 &4	220
West Bengal				
2.	WBPCL	Bandel TPS (2 x 60 MW)	3 &4	120
TOTAL:				340
Total Capacity Retired (A+B)			= 8470 MW	

Statement-II

List of Old & Inefficient Coal/Lignite based Units in Govt. Sector which could be retired on the basis of Un-economic operation by 2022

Sl. No.	Name of the Utility	Name of the Station (Capacity)	Unit No.	Capacity (MW)
1	2	3	4	5
Delhi				
1.	IPGCL	Raj ghat TPS (2 x 67.5 MW)	1 & 2	135
Madhya Pradesh				
2.	MPPGCL	Satpura TPS(200 +3x210 MW)	6,7,8 & 9	830
Punjab				
3.	PSPCL	Ropar TPS (2X210MW)	3 & 4	420
Chhattisgarh				
4.	CSPGCL	Korba East TPS (4 x 50 MW)	1,2,3 & 4	200
Tamil Nadu				
5.	NLC	Neyveli Lignite TPS-I (6x50 + 2x 100 MW)	1 to 6, 8 & 9	500
Telangana				
6.	TSGENCO	Kothadudem TPS (3x60 + 2x120 MW)	1,2,4,5&7	420
7.	TSGENCO	Ramagundem-B TPS	1	62.5
Jharkhand				
8.	DVC	Chandrapur TPS	3	130
TOTAL				2697.5

Status of stressed power companies

435. SHRI T. K. RANGARAJAN: Will the Minister of POWER be pleased to state:

(a) the number of stressed power companies and the total capacity of power production by these companies; and

(b) how Government proposes to deal with the stressed power companies?