

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.580
TO BE ANSWERED ON 13.12.2018**

UNVIABLE POWER PLANTS

†580. PROF. PREM SINGH CHANDUMAJRA:

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

- (a) whether there are several thermal power plants in the country which have become unviable;**
- (b) if so, the details of total number of such plants along with their power generation capacity;**
- (c) the details of estimated amount required to help these power plants to overcome financial crisis; and**
- (d) the steps taken by the Government for the revival of the said plants?**

A N S W E R

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

(SHRI R. K. SINGH)

- (a) : Yes, Madam.**
- (b) : A list of 34 Stressed Thermal Power Plants received from Department of Financial Services is Annexed.**
- (c) : There is no information available on this in this Ministry and in the Department of Financial Services, Ministry of Finance.**
- (d) : Govt. of India has taken following steps to resolve the issues related to stress in power projects:**
 - I. Fuel Linkages under SHAKTI: The Government has approved a new coal linkage allocation policy on May 17, 2018 named SHAKTI (Scheme for harnessing & allocating koyla transparently in India). Under the**

.....2.

scheme, auction of coal linkages for Independent Power Producers (IPPs) with PPAs based on domestic coal has been conducted on September 12, 2017. IPPs having PPA but no coal linkages have participated in the auction and linkages have been granted to 11549 MW capacity (10 projects) including five stressed projects of total 8490 MW capacity, and these projects have been resolved. Under B(i) provision of SHAKTI scheme, linkages have been granted to States/ Central Gencos for 8870 MW for 10 projects.

II. **Pilot project for procurement of 2500 MW:** In order to address the problem of lack of Power Purchase Agreements (PPAs) in the country, The Ministry of Power has notified a scheme for procurement of 2500 MW on competitive basis for a period of 3 years from the generators with commissioned projects having untied capacity. Under the scheme, PFC Consulting Ltd. invited bids for 2500 MW of power wherein PTC India Limited acted as an aggregator of demand for purchase of power from the power projects and sell that power to states utilities. Bids have been received from 7 (seven) projects for aggregate power of 1900 MW. Letter of Award (LOA) has been issued to all the successful bidders (1900 MW).

III. **DISCOM Payment Monitoring App PRAAPTI:** A new App PRAAPTI (Payment Ratification and Analysis in Power Procurement for Bringing Transparency in Invoicing of generators) has been launched by the Ministry of Power to bring more transparency in the payment system by DISCOMs. The generators are being actively encouraged to feed in their invoicing and payments data in the portal.

IV. **Steps taken to reduce the cost of generation:**

a. **The introduction of third party sampling by Central Institute of Mining and Fuel Research (CIMFR):** The Government has started third party sampling of coal at both loading and unloading end of coal supply from CIL to Generators.

b. **Coal linkage rationalization:**

- **Ministry of Power vide letter no 5/3/2015-OM dated 10th June, 2016 had issued the policy on flexibility in utilization of domestic coal for reducing the cost of power generation for central generating companies and state power utility.**
- **MoP vide letter no 5/3/2015-OM dated 20th February, 2017 had issued the methodology for use of coal by States in private generating stations.**

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 580 TO BE ANSWERED IN THE LOK SABHA ON 13.12.2018.

Status of the stressed projects*

Sl. No	Developer / Project	Total capacity (MW)	Commissd. (MW)	Lead FI/ Banks	Estimated Project Cost (crores)	O/S Debt (crores)	Equity infused (crores)	Total Investment (crores)
1	DVC/Raghunathpur	1200	1200	PFC	7957	2318	2626	4944
2	NTPC/Muzaffarpur (JV of NTPC & Bihar Govt.)	390	390	SBI	4777	2506	1277	3783
3	GMR/Kamalanga	1050	1050	IDFC	6519	4100	2250	6350
4	Adani/ Tiroda	3300	3300	SBI	19788	11765	4947	16712
5	GVK/Goindwal Sahib	540	540	IDBI	4773	3523	1250	4773
6	Adhunik Power Adhunik	540	540	SBI	3377	2474	903	3377
7	GMR/ EMCO Warora	600	600	SBI	4250	2905	1063	3968
8	DB Power/ Baradhara	1200	1200	SBI	8965	6721	2244	8965
9	Avantha/ Seoni Jhabua	600	600	AXIS	4806	3488	1348	4836
10	Coastal Energen/ Mutiara	1200	1200	SBI	7870	6132	1262	7394
11	Essar/ Mahan	1200	600	ICICI	7173	5951	2266	8217
12	GMR/Raikheda	1370	1370	AXIS	11543	8174	3368	11542
13	Jaypee/ Nigrie	1320	1320	ICICI	12350	6211	3812	10023
14	Jaypee /Bina	500	500	IDBI	3518	2254	1264	3518
15	JITPL/ Derang	1200	1200	PNB	7061	5381	1494	6875
16	KSK Mahanadi-Akaltara Unit	3600	1200	PFC	27080	17194	3234	20428
17	Jaypee/ Bara (Prayagraj)	1980	1980	SBI	15537	11494	4044	15538
18	RKM/Ucchpinda	1440	1080	PFC	12608	9145	2587	11732
19	SKS/ Binjkote	1200	300	SBI	5880	4801	862	5663
20	Essar /Tori	1200		ICICI	10441	3112	1719	4831
21	Lanco/ Babandh U-1 & 2	1320	0	ICICI	10430	6976	1123	8099
22	Monnet / Malibrahmani (stalled but good progress)	1050	0	IDFC	9500	5300	1273	6573
23	Athena (EastCost) / Bhavanpadu	1320	0	PFC	9975	2834	836	3670
24	KVK/ Nilanchal	1050	0	PFC	2992	1072	1116	2188
25	Lanco/ Vidarbh	1320	0	PNB	10433	4762	1079	5841
26	Visa/ Deveri	1200	0	PNB	6190	1481	427	1908
27	Lanco/ Anpara 'C'	1200	1200	REC	4845	3071	969	4040
28	Lanco /Amarkantak	1320	0	PFC	12865	8782	1533	10315
29	Ind Barath Utkal	700	350	PFC	4797	3046	1172	4218
30	Avantha/ Korba West	600	600	AXIS	4929	3099	1830	4929
31	Madhucon/Simhapuri	600	600	SBI	3510	2206	1035	3241
32	Athena/ Singhtarai U-1&2	1200		SBI	11522	5256	968	6224
33	Vandana/ Salora	270	135	PNB	1949	1489	541	2030
34	Rattan Power/ Nashik -I	1350	1350	PFC	9818	7107	2455	9562
	Grand total	40,130	24,405		2,90,028	1,76,130	60,177	2,36,307

* Above information is collected from various sources & subjected to verification from Discoms, Lenders, CERC etc
