

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.919
TO BE ANSWERED ON 03.12.2015**

DEMAND AND SUPPLY OF POWER

**919. SHRI INNOCENT:
SHRI VISHNU DAYAL RAM:
SHRI CHIRAG PASWAN:
SHRI PINAKI MISRA:
SHRI GAJENDRA SINGH SHEKHAWAT:
SHRI HARIOM SINGH RATHORE:
SHIRE RADHESHYAM BISWAS:
SHRI P.K. BIJU:
SHRI C.S. PUTTA RAJU:
SHRIMATI VASANTHI M:
SHRI NISHIKANT DUBEY:**

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

- (a) whether it is a fact that certain States are facing acute power crisis;**
- (b) if so, the details and the reasons therefor along with the action taken thereon including power required/generated during each of the last three years, State-wise;**
- (c) the steps being taken by the Government to resolve power problems in these States particularly in Jharkhand including setting up of power plants in joint venture with private companies, State-wise;**
- (d) the percentage of total power demand of the country to be met through these plants along with the financial assistance proposed to be provided to the states for setting up of joint venture plants; and**
- (e) whether there are sufficient coal reserves in the country particularly Jharkhand to run thermal power plants if so, the new thermal power plants likely/proposed to be set up in the country, State-wise?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) & (b) : Energy shortage in the country during the current year i.e. from April, 2015 to October, 2015 has reduced to 2.4% from 4.1% during the same period last year. Only the states of UP, J&K, Karnataka and North-Eastern States are facing energy shortage more than All India average shortage.

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The State/UT-wise total demand and supply of power in terms of energy and peak in the country and generation during last three years 2012-13, 2013-14 and 2014-15 are at Annex-I and Annex-II respectively.

The main reasons for power shortage in some of the states are as under:

- i) Poor financial condition of State power utilities.**
- ii) High Aggregate Technical and Commercial (AT&C) losses.**
- iii) Inadequate availability of gas.**
- iv) Transmission and distribution constraints.**

(c) & (d) : Electricity is a concurrent subject. As per Electricity Act, 2003, electricity generation is a delicensed activity and any generating company, including company in Jharkhand, may establish a generating station. The funds for setting up of the generation project(s) is to be arranged by the Generation project developer. Any such generating capacity addition helps in meeting the power demand in the country, including Jharkhand.

(e) : As per the inventory of coal resources assessed by Geological Survey of India as on 1.4.2015, the resources in the State of Jharkhand stand at 81.05 billion tonnes which is 26% of the country's assessed coal resources of 306.6 billion tonnes. Further, the proved reserves in the state of Jharkhand are assessed to be 41.46 billion tonnes which form 31.5% of the country's assessed proved reserves of 131.61 billion tonnes.

The State-wise details of new thermal power plants likely to be commissioned in the country during the remaining period of 12th Plan is at Annex-III.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 919 TO BE ANSWERED IN THE LOK SABHA ON 03.12.2015.

Power Supply Position for 2012-13

State / System / Region	Energy				Peak			
	April, 2012 - March, 2013				April, 2012 - March, 2013			
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-) (MU)	Deficit (-) (%)	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW)	Deficit (-) (%)
Chandigarh	1,637	1,637	0	0	340	340	0	0
Delhi	26,088	25,950	-138	-0.5	5,942	5,642	-300	-5.0
Haryana	41,407	38,209	-3,198	-7.7	7,432	6,725	-707	-9.5
Himachal Pradesh	8,992	8,744	-248	-2.8	2,116	1,672	-444	-21.0
Jammu & Kashmir	15,410	11,558	-3,852	-25.0	2,422	1,817	-605	-25.0
Punjab	48,724	46,119	-2,605	-5.3	11,520	8,751	-2,769	-24.0
Rajasthan	55,538	53,868	-1,670	-3.0	8,940	8,515	-425	-4.8
Uttar Pradesh	91,647	76,446	-15,201	-16.6	13,940	12,048	-1,892	-13.6
Uttarakhand	11,331	10,709	-622	-5.5	1,759	1,674	-85	-4.8
Northern Region	3,00,774	2,73,240	-27,534	-9.2	45,860	41,790	-4,070	-8.9
Chhattisgarh	17,302	17,003	-299	-1.7	3,271	3,134	-137	-4.2
Gujarat	93,662	93,513	-149	-0.2	11,999	11,960	-39	-0.3
Madhya Pradesh	49,226	44,272	-4,954	-10.1	10,077	9,462	-615	-6.1
Maharashtra	1,23,984	1,19,972	-4,012	-3.2	17,934	16,765	-1,169	-6.5
Daman & Diu	1,991	1,860	-131	-6.6	311	286	-25	-8.0
Dadar Nagar Haveli	4,572	4,399	-173	-3.8	629	629	0	0.0
Goa	3,181	3,107	-74	-2.3	524	475	-49	-9.4
Western Region	2,93,918	2,84,126	-9,792	-3.3	40,075	39,486	-589	-1.5
Andhra Pradesh	99,692	82,171	-17,521	-17.6	14,582	11,630	-2,952	-20.2
Karnataka	66,274	57,044	-9,230	-13.9	10,124	8,761	-1,363	-13.5
Kerala	21,243	20,391	-852	-4.0	3,578	3,262	-316	-8.8
Tamil Nadu	92,302	76,161	-16,141	-17.5	12,736	11,053	-1,683	-13.2
Pondicherry	2,331	2,291	-40	-1.7	348	320	-28	-8.0
Lakshadweep	36	36	0	0	8	8	0	0
Southern Region	2,81,842	2,38,058	-43,784	-15.5	38,767	31,586	-7,181	-18.5
Bihar	15,409	12,835	-2,574	-16.7	2,295	1,784	-511	-22.3
DVC	17,299	16,339	-960	-5.5	2,573	2,469	-104	-4.0
Jharkhand	7,042	6,765	-277	-3.9	1,263	1,172	-91	-7.2
Orissa	25,155	24,320	-835	-3.3	3,968	3,694	-274	-6.9
West Bengal	42,143	41,842	-301	-0.7	7,322	7,249	-73	-1.0
Sikkim	409	409	0	0.0	95	95	0	0.0
Andaman-Nicobar	241	186	-55	-23	48	48	0	0
Eastern Region	1,07,457	1,02,510	-4,947	-4.6	16,655	15,415	-1,240	-7.4
Arunachal Pradesh	589	554	-35	-5.9	116	114	-2	-1.7
Assam	6,495	6,048	-447	-6.9	1,197	1,148	-49	-4.1
Manipur	574	543	-31	-5.4	122	120	-2	-1.6
Meghalaya	1,828	1,607	-221	-12.1	334	330	-4	-1.2
Mizoram	406	378	-28	-6.9	75	73	-2	-2.7
Nagaland	567	535	-32	-5.6	110	109	-1	-0.9
Tripura	1,108	1,054	-54	-4.9	229	228	-1	-0.4
North-Eastern Region	11,566	10,718	-848	-7.3	1,998	1,864	-134	-6.7
All India	9,95,557	9,08,652	-86,905	-8.7	1,35,453	1,23,294	-12,159	-9.0

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Power Supply Position for 2013-14

System / Region	Energy				Peak			
	April, 2013 - March, 2014				April, 2013 - March, 2014			
	Requirement	Availability	Surplus/Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)	
Chandigarh	1,574	1,574	0	0	345	345	0	0
Delhi	26,867	26,791	-76	-0.3	6,035	5,653	-382	-6.3
Haryana	43,463	43,213	-250	-0.6	8,114	8,114	0	0.0
Himachal Pradesh	9,089	8,883	-206	-2.3	1,561	1,392	-169	-10.8
Jammu & Kashmir	15,613	12,187	-3,426	-21.9	2,500	1,998	-502	-20.1
Punjab	47,821	47,084	-737	-1.5	10,089	8,733	-1,356	-13.4
Rajasthan	58,202	58,042	-160	-0.3	10,047	10,038	-9	-0.1
Uttar Pradesh	94,890	81,613	-13,277	-14.0	13,089	12,327	-762	-5.8
Uttarakhand	11,944	11,493	-451	-3.8	1,826	1,826	0	0.0
Northern Region	3,09,463	2,90,880	-18,583	-6.0	45,934	42,774	-3,160	-6.9
Chhattisgarh	18,932	18,800	-132	-0.7	3,365	3,320	-45	-1.3
Gujarat	88,497	88,488	-9	0.0	12,201	12,201	0	0.0
Madhya Pradesh	49,410	49,385	-25	-0.1	9,716	9,716	0	0.0
Maharashtra	1,26,288	1,23,672	-2,616	-2.1	19,276	17,621	-1,655	-8.6
Daman & Diu	2,252	2,252	0	0.0	322	297	-25	-7.8
Dadar Nagar Haveli	5,390	5,388	-2	0.0	661	661	0	0.0
Goa	3,890	3,871	-19	-0.5	529	529	0	0.0
Western Region	2,94,659	2,91,856	-2,803	-1.0	41,335	40,331	-1,004	-2.4
Andhra Pradesh	95,662	89,036	-6,626	-6.9	14,072	13,162	-910	-6.5
Karnataka	64,150	58,052	-6,098	-9.5	9,940	9,223	-717	-7.2
Kerala	21,577	21,052	-525	-2.4	3,671	3,573	-98	-2.7
Tamil Nadu	93,508	87,980	-5,528	-5.9	13,522	12,492	-1,030	-7.6
Pondicherry	2,344	2,320	-24	-1.0	351	333	-18	-5.1
Lakshadweep	48	48	0	0	9	9	0	0
Southern Region	2,77,245	2,58,444	-18,801	-6.8	39,015	36,048	-2,967	-7.6
Bihar	15,391	14,759	-632	-4.1	2,465	2,312	-153	-6.2
DVC	17,407	17,296	-111	-0.6	2,745	2,745	0	0.0
Jharkhand	7,143	7,007	-136	-1.9	1,111	1,069	-42	-3.8
Orissa	24,958	24,546	-412	-1.7	3,727	3,722	-5	-0.1
West Bengal	42,891	42,762	-129	-0.3	7,325	7,294	-31	-0.4
Sikkim	413	413	0	0.0	90	90	0	0.0
Andaman-Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	1,08,203	1,06,783	-1,420	-1.3	15,888	15,598	-290	-1.8
Arunachal Pradesh	552	517	-35	-6.3	125	124	-1	-0.8
Assam	7,544	7,062	-482	-6.4	1,329	1,220	-109	-8.2
Manipur	579	548	-31	-5.4	134	133	-1	-0.7
Meghalaya	1,794	1,604	-190	-10.6	343	330	-13	-3.8
Mizoram	446	430	-16	-3.6	84	82	-2	-2.4
Nagaland	577	561	-16	-2.8	109	106	-3	-2.8
Tripura	1,195	1,144	-51	-4.3	254	250	-4	-1.6
North-Eastern Region	12,687	11,866	-821	-6.5	2,164	2,048	-116	-5.4
All India	10,02,257	9,59,829	-42,428	-4.2	1,35,918	1,29,815	-6,103	-4.5

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these, does not form part of regional requirement and availability.

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

Power Supply Position for 2014-15

State / System / Region	Energy				Peak			
	April, 2014 - March, 2015				April, 2014 - March, 2015			
	Requirement	Availability	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,616	1,616	0	0	367	367	0	0
Delhi	29,231	29,106	-125	-0.4	6,006	5,925	-81	-1.3
Haryana	46,615	46,432	-183	-0.4	9,152	9,152	0	0.0
Himachal Pradesh	8,807	8,728	-79	-0.9	1,422	1,422	0	0.0
Jammu & Kashmir	16,214	13,119	-3,095	-19.1	2,554	2,043	-511	-20.0
Punjab	48,629	48,144	-485	-1.0	11,534	10,023	-1,511	-13.1
Rajasthan	65,717	65,310	-407	-0.6	10,642	10,642	0	0.0
Uttar Pradesh	1,03,179	87,062	-16,117	-15.6	15,670	13,003	-2,667	-17.0
Uttarakhand	12,445	12,072	-373	-3.0	1,930	1,930	0	0.0
Northern Region	3,32,453	3,11,589	-20,864	-6.3	51,977	47,642	-4,335	-8.3
Chhattisgarh	21,499	21,230	-269	-1.3	3,817	3,638	-179	-4.7
Gujarat	96,235	96,211	-24	0.0	13,603	13,499	-104	-0.8
Madhya Pradesh	53,374	53,082	-292	-0.5	9,755	9,717	-38	-0.4
Maharashtra	1,34,897	1,33,078	-1,819	-1.3	20,147	19,804	-343	-1.7
Daman & Diu	2,086	2,086	0	0.0	301	301	0	0.0
Dadar Nagar Haveli	5,307	5,304	-3	-0.1	714	714	0	0.0
Goa	3,969	3,932	-37	-0.9	501	489	-12	-2.4
Western Region	3,17,367	3,14,923	-2,444	-0.8	44,166	43,145	-1,021	-2.3
Andhra Pradesh	59,198	56,313	-2,885	-4.9	7,144	6,784	-360	-5.0
Telangana	43,337	40,644	-2,693	-6.2	7,884	6,755	-1,129	-14.3
Karnataka	62,643	59,926	-2,717	-4.3	10,001	9,549	-452	-4.5
Kerala	22,459	22,127	-332	-1.5	3,760	3,594	-166	-4.4
Tamil Nadu	95,758	92,750	-3,008	-3.1	13,707	13,498	-209	-1.5
Puducherry	2,402	2,376	-26	-1.1	389	348	-41	-10.5
Lakshadweep	48	48	0	0	8	8	0	0
Southern Region	2,85,797	2,74,136	-11,661	-4.1	39,094	37,047	-2,047	-5.2
Bihar	19,294	18,759	-535	-2.8	2,994	2,874	-120	-4.0
DVC	18,222	17,728	-494	-2.7	2,653	2,590	-63	-2.4
Jharkhand	7,599	7,390	-209	-2.8	1,075	1,055	-20	-1.9
Odisha	26,482	26,052	-430	-1.6	3,920	3,892	-28	-0.7
West Bengal	47,086	46,827	-259	-0.6	7,544	7,524	-20	-0.3
Sikkim	399	399	0	0.0	83	83	0	0.0
Andaman-Nicobar	240	180	-60	-25	40	32	-8	-20
Eastern Region	1,19,082	1,17,155	-1,927	-1.6	17,040	16,932	-108	-0.6
Arunachal Pradesh	677	610	-67	-9.9	139	126	-13	-9.4
Assam	8,527	7,926	-601	-7.0	1,450	1,257	-193	-13.3
Manipur	705	678	-27	-3.8	150	146	-4	-2.7
Meghalaya	1,930	1,634	-296	-15.3	370	367	-3	-0.8
Mizoram	455	425	-30	-6.6	90	88	-2	-2.2
Nagaland	688	661	-27	-3.9	140	128	-12	-8.6
Tripura	1,242	1,048	-194	-15.6	310	266	-44	-14.2
North-Eastern Region	14,224	12,982	-1,242	-8.7	2,528	2,202	-326	-12.9
All India	10,68,923	10,30,785	-38,138	-3.6	1,48,166	1,41,160	-7,006	-4.7

Lakshadweep and Andaman & Nicobar Islands are stand-alone systems, power supply position of these, does not form part of regional requirement and availability.

NOTE: Energy figures for Andhra Pradesh includes the figures of undivided Andhra Pradesh (including Telangana area) for the period Apr-May, 2014. Energy figures of Telangana are w.e.f. Jun 2014. Peak figures for Andhra Pradesh and Telangana are w.e.f. June, 2014. This is due to bifurcation of Andhra Pradesh into Andhra Pradesh and Telangana w.e.f. June, 2014.

Power Supply Position for 2015-16 (Provisional)

State / System / Region	Energy				Peak			
	April, 2015 - October, 2015				April, 2015 - October, 2015			
	Requirement	Availability	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus/Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,081	1,081	0	0	342	342	0	0
Delhi	20,246	20,219	-27	-0.1	5,846	5,846	0	0.0
Haryana	30,533	30,464	-69	-0.2	9,113	9,113	0	0.0
Himachal Pradesh	5,146	5,101	-45	-0.9	1,379	1,379	0	0.0
Jammu & Kashmir	9,123	7,700	-1,423	-15.6	2,437	2,026	-411	-16.9
Punjab	34,871	34,859	-12	0.0	10,852	10,852	0	0.0
Rajasthan	37,202	37,115	-87	-0.2	10,961	10,961	0	0.0
Uttar Pradesh	65,987	57,094	-8,893	-13.5	16,988	13,521	-3,467	-20.4
Uttarakhand	7,715	7,572	-143	-1.9	1,986	1,948	-38	-1.9
Northern Region	2,11,903	2,01,204	10,699	-5.0	54,474	50,622	-3,852	-7.1
Chhattisgarh	14,780	14,534	-246	-1.7	3,929	3,757	-172	-4.4
Gujarat	61,195	61,190	-5	0.0	14,495	14,448	-47	-0.3
Madhya Pradesh	31,473	31,473	0	0.0	9,971	9,971	0	0.0
Maharashtra	82,722	82,329	-393	-0.5	20,973	20,594	-379	-1.8
Daman & Diu	1,359	1,359	0	0.0	307	307	0	0.0
Dadar Nagar Haveli	3,446	3,446	0	0.0	740	740	0	0.0
Goa	2,989	2,988	-1	0.0	583	552	-31	-5.3
Western Region	1,97,964	1,97,319	-645	-0.3	48,634	48,193	-441	-0.9
Andhra Pradesh	29,560	29,497	-63	-0.2	7,032	6,913	-119	-1.7
Telangana	29,433	29,133	-300	-1.0	6,837	6,837	0	0.0
Karnataka	36,518	34,259	-2,259	-6.2	9,463	9,335	-128	-1.4
Kerala	13,271	13,166	-105	-0.8	3,762	3,632	-130	-3.5
Tamil Nadu	58,345	57,668	-677	-1.2	13,580	13,505	-75	-0.6
Puducherry	1,478	1,471	-7	-0.5	368	350	-18	-4.9
Lakshadweep	28	28	0	0	8	8	0	0
Southern Region	1,68,605	1,65,194	-3,411	-2.0	37,801	36,786	-1,015	-2.7
Bihar	13,811	13,595	-216	-1.6	3,756	3,456	-300	-8.0
DVC	10,918	10,831	-87	-0.8	2,814	2,794	-20	-0.7
Jharkhand	4,396	4,348	-48	-1.1	1,122	1,122	0	0.0
Odisha	15,945	15,789	-156	-1.0	4,153	4,153	0	0.0
West Bengal	29,747	29,630	-117	-0.4	7,905	7,885	-20	-0.3
Sikkim	215	215	0	0.0	95	95	0	0.0
Andaman- Nicobar	140	105	-35	-25	40	32	-8	-20
Eastern Region	75,032	74,408	-624	-0.8	18,312	18,035	-277	-1.5
Arunachal Pradesh	329	300	-29	-8.8	138	125	-13	-9.4
Assam	5,421	5,013	-408	-7.5	1,566	1,491	-75	-4.8
Manipur	472	450	-22	-4.7	160	153	-7	-4.4
Meghalaya	1,030	955	-75	-7.3	400	322	-78	-19.5
Mizoram	258	247	-11	-4.3	90	89	-1	-1.1
Nagaland	441	432	-9	-2.0	140	138	-2	-1.4
Tripura	750	703	-47	-6.3	300	269	-31	-10.3
North-Eastern Region	8,700	8,098	-602	-6.9	2,573	2,356	-217	-8.4
All India	6,62,204	6,46,223	-15,981	-2.4	1,53,366	1,48,463	-4,903	-3.2

Lakshadweep and Andaman & Nicobar Islands are stand-alone systems, power supply position of these, does not form part of regional requirement and availability.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 919 TO BE ANSWERED IN THE LOK SABHA ON 03.12.2015.

State wise generation for power stations (Central, State & Private Sector) located geographically in the respective State/UT for 2012-13 to 2015-16 (up to Oct. 15)

Region	State	Generation MU			
		2015-16 (up to Oct 15)*	2014-15	2013-14	2012-13
NR	BBMB	8148.98	10599.78	12125.01	10944.67
	DELHI	4122.45	8722.83	8637.67	10740.93
	HARYANA	12800.30	28748.61	26374.22	25416.04
	HIMACHAL PRADESH	23039.93	23319.13	21680.66	20331.49
	JAMMU AND KASHMIR	10918.30	14485.02	12426.79	12485.81
	PUNJAB	15581.54	22960.90	20731.49	21938.16
	RAJASTHAN	29182.17	54185.92	45851.36	42365.83
	UTTAR PRADESH	65894.00	111901.74	111843.01	104346.72
	UTTARAKHAND	9428.51	11439.22	11025.01	12438.79
NR Total		179116.18	286363.15	270695.22	261008.44
WR	CHHATTISGARH	48278.28	79710.57	70930.12	68115.77
	GOA	0.00	12.61	241.32	245.41
	GUJARAT	63968.86	105538.54	97198.69	90991.22
	MADHYA PRADESH	52014.02	75212.47	59646.87	50695.53
	MAHARASHTRA	67814.12	107309.21	94699.94	92134.91
WR Total		232075.28	367783.40	322716.94	302182.84
SR	ANDHRA PRADESH	32164.31	45245.42	45526.85	47010.30
	KARNATAKA	27635.99	50163.29	49364.51	44075.25
	KERALA	4467.71	8034.17	9249.80	6867.66
	PUDUCHERRY	121.91	102.14	256.97	230.76
	TAMIL NADU	43879.33	71418.41	62210.70	53693.92
	TELANGANA	20995.38	40901.97	39152.87	39462.60
SR Total		129264.63	215865.40	205761.70	191340.49
ER	ANDAMAN NICOBAR	107.13	153.76	171.49	135.81
	BIHAR	11544.99	18272.27	14939.36	14707.45
	DVC	16722.04	25551.11	28115.29	26277.21
	JHARKHAND	8729.68	14621.88	14345.18	11520.07
	ORISSA	33802.29	51332.44	46212.19	42229.14
	SIKKIM	2752.68	3345.29	2945.38	2596.50
	WEST BENGAL	27660.56	49742.02	46069.88	46828.54
ER Total		101319.37	163018.77	152798.77	144294.72
NER	ARUNACHAL PRADESH	1054.93	1109.48	980.94	1239.94
	ASSAM	2695.07	4299.84	4365.22	4202.29
	MANIPUR	333.13	372.44	639.84	580.41
	MEGHALAYA	866.79	863.15	981.61	774.77
	NAGALAND	139.63	165.15	245.71	213.34
	TRIPURA	2789.55	3824.44	2366.49	1424.96
NER Total		7879.10	10634.50	9579.81	8435.71
IMPORT	Bhutan (IMP)	4812.79	5007.74	5597.90	4794.50
IMPORT Total		4812.79	5007.74	5597.90	4794.50
Grand Total		654467.35	1048672.96	967150.34	912056.70

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

Note: 1. Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.

2. Generation from stations up to 25 MW are not being monitored since 01.04.10.

3. Figures given above indicate gross generation of all power stations (Central, State & Private Sector) located geographically in the respective State / UT.

ANNEX REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 919 TO BE ANSWERED IN THE LOK SABHA ON 03.12.2015.

Station wise details of thermal power plants likely / proposed to be set up in the country for benefit during 12th Plan

Project Name	State	Developer	Fuel Type	Capacity (MW)
Talwandi Sabo TPP U3	Punjab	Vedanta	Coal	660
Anpara-D TPP U2	UP	UPRVUNL	Coal	500
Bara TPP U1	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Bara TPP U2	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Bara TPP U3	UP	Prayagraj Power Gen. Co. Ltd (Jaypee Group)	Coal	660
Marwah TPP U2	Chhattisgarh	CSEB	Coal	500
Uchpinda TPP U2	Chhattisgarh	R.K.M. PowerGen Pvt Ltd	Coal	360
Uchpinda TPP U3	Chhattisgarh	R.K.M. PowerGen Pvt Ltd	Coal	360
Vinjkote (Darrampura) TPP U1	Chhattisgarh	SKS Ispat and Power Ltd.	Coal	300
Vinjkote (Darrampura) TPP U2	Chhattisgarh	SKS Ispat and Power Ltd.	Coal	300
Vandana Vidyut TPP U2	Chhattisgarh	Vandana Vidyut	Coal	135
Balco TPP U2	Chhattisgarh	Bharat Aluminium Co. Ltd	Coal	300
Athena Singhtarai TPP U1	Chhattisgarh	Athena Chhattisgarh Power Ltd.	Coal	600
TRN Energy TPP U1	Chhattisgarh	TRN Energy	Coal	300
TRN Energy TPP U2	Chhattisgarh	TRN Energy	Coal	300
Parli TPP U3	Maharashtra	MAHGenco	Coal	250
India Bulls - Nasik TPP Ph-I, U2	Maharashtra	India Bulls Realtech Limited	Coal	270
Annupur TPP Ph-I U2	MP	MB Power (Madhya Pradesh) Ltd.	Coal	600
Jhabua TPP U1	MP	Jhabua Power Ltd	Coal	600
Thamminapatnam TPP U3	A.P.	Meenakshi Energy Pvt. Ltd.,	Coal	350
Nagarjuna Construction Company Ltd Ph-I U1	A.P.	Nagarjuna Construction Company Ltd	Coal	660
Bhavanapaddu TPP U1	A.P.	East Coast Energy	Coal	660
Hinduja TPP, U1	A.P.	Hinduja	Coal	525
Hinduja TPP, U2	A.P.	Hinduja	Coal	525
Muzaffarpur (Kanti) TPP U4	Bihar	NTPC JV	Coal	195
Nabinagar TPP U1	Bihar	NTPC JV	Coal	250
Nabinagar TPP U2	Bihar	NTPC JV	Coal	250
Bokaro TPP A Exp U1	Jharkhand	DVC	Coal	500
Ind Barath Energy Pvt. Ltd. TPP U1	Orissa	Ind. Barath power (Utkal) Ltd.	Coal	350
Ind Barath Energy Pvt. Ltd. TPP U2	Orissa	Ind. Barath power (Utkal) Ltd.	Coal	350
Raghunathpur TPP U2	WB	DVC	Coal	600
Bongaigaon TPP U2	Assam	NTPC	Coal	250
Namrup CCGT	Assam	APGCL	Gas	100
Monarchak CCGT	Tripura	NEEPCO	Gas	35.6

Project Name	State	Developer	Fuel Type	Capacity (MW)
Lara TPP U1	Chhattisgarh	NTPC	Coal	800
Kudgi STPP Ph-I , U-1	Karnataka	NTPC	Coal	800
Mouda STPP Ph-II U3	Maharashtra	NTPC	Coal	660
Agartala CAPP ST-1	Tripura	NEEPCO	Gas	25.5
Barauni TPS Extn U1	Bihar	BSEB	Coal	250
Bhavnagar CFBC TPP, U-1	Gujarat	Bhavnagar Energy	Lignite	250
Bhavnagar CFBC TPP, U-2	Gujarat	Bhavnagar Energy	Lignite	250
Bellary TPP St-III, U-3	Karnataka	KPCL	Coal	700
Yermarus TPP, U-1	Karnataka	KPCL	Coal	800
Yermarus TPP, U-2	Karnataka	KPCL	Coal	800
Chandrapur TPS, U-9	Maharashtra	MSPGCL	Coal	500
Koradi TPS Expn., U-9	Maharashtra	MSPGCL	Coal	660
Koradi TPS Expn., U-10	Maharashtra	MSPGCL	Coal	660
Kakatiya TPS Extn., U-1	Telangana	T GENCO	Coal	600
Singareni TPP, U-1	Telangana	Singareni Collieries Co. Ltd	Coal	600
Singareni TPP, U-2	Telangana	Singareni Collieries Co. Ltd	Coal	600
Sagardighi TPS-II, U-3	WB	WBPDCCL	Coal	500
Sagardighi TPS-II, U-4	WB	WBPDCCL	Coal	500
Raikheda TPP, U-1	Chhattisgarh	GMR	Coal	685
Singhitarai TPP, U-2	Chhattisgarh	Athena Chhattisgarh Power Ltd.	Coal	600
Uchpinda TPP, U-4	Chhattisgarh	RKM Powergen Pvt. Ltd	Coal	360
Mahan TPP, U-2	MP	Essar Power MP Ltd	Coal	600
Malibrahmani TPP U1	Odisha	MPCL	Coal	525
Melamaruthur TPP, U-2	TN	Coastal Energen	Coal	600
Lalitpur TPP, U-1	UP	Lalitpur power Generation Co. Ltd	Coal	660
Lalitpur TPP, U-2	UP	Lalitpur power Generation Co. Ltd	Coal	660
Lalitpur TPP, U-3	UP	Lalitpur power Generation Co. Ltd	Coal	660
