

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2076
TO BE ANSWERED ON 08.03.2018**

POWER FROM CENTRAL POWER GENERATING STATIONS

**2076. SHRI ANIL SHIROLE:
SHRI GEORGE BAKER:
PROF. RICHARD HAY:**

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

- (a) the details of the Central Power Generating Stations across the country, State/UT-wise including Maharashtra;**
- (b) the details of the demand and allocation of power by these stations during the last three years and the current year, State/UT-wise;**
- (c) whether there is any difference between the demand and allocation of power to some of the States;**
- (d) if so, the details thereof and the reasons therefor, State/UT-wise;**
- (e) whether the Government has received any proposal from these States for allocation of additional power; and**
- (f) if so, the details thereof and the action taken by the Government in this regard, State/UT-wise?**

A N S W E R

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

(SHRI R. K. SINGH)

(a) : The State/UT-wise details of Central Generating Stations including conventional sources and Renewable sources in the country are given at Annex-I.

(b) to (d) : The details of the demand and allocation of power during the last three years and the current year, State/UT-wise, are given at Annex-II.

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In most of the states, the allocation from Central Generating Stations is less than the demand of the state. Electricity is a concurrent subject. It is the responsibility of the State Government to arrange power from various sources viz state's own generation, Power exchanges, other states to meet the requirement of the state. The Government of India only supplements the efforts of the State Governments by establishing power plants and transmission system in Central Sector through Central Power Sector Undertakings (CPSUs) and allocating power from them to the States/UTs.

(e) & (f) : Various States / UTs request for additional allocation of unallocated power of Central Generating Stations (CGSs) from time to time in times of deficit. The quantum of unallocated power in the CGSs being limited, it can only supplement the power available from other sources. During 2017-18, requests for additional allocation of power were received from Goa and Gujarat. The details of the requests received and the action taken thereon are given at Annex-III.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2076 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.

State/UT-wise capacity of Central Power Generating Stations based on Conventional Sources as on 31.01.2018

State	S.No.	Name of Project	Capacity (MW)
Delhi	1	BADARPUR TPS	705
Delhi Total			705
Haryana	1	INDIRA GANDHI STPP	1500
	2	FARIDABAD CCPP	431.59
Haryana Total			1931.59
Himachal Pradesh	1	BAIRA SIUL HPS	180
	2	CHAMERA- I HPS	540
	3	CHAMERA- II HPS	300
	4	CHAMERA-III HPS	231
	5	KOLDAM	800
	6	NATHPA JHAKRI HPS	1500
	7	PARBATI-III HPS	520
	8	RAMPUR HPS	412.02
Himachal Pradesh Total			4483.02
Jammu & Kashmir	1	CHUTAK HPS	44
	2	DULHASTI HPS	390
	3	NIMBOO BAZDO HPS	45
	4	SALAL HPS	690
	5	SEWA-II HPS	120
	6	URI-I HPS	480
	7	URI-II HPS	240
Jammu & Kashmir Total			2009
Rajasthan	1	BARSINGSAR LIGNITE	250
	2	DAE (RAJASTHAN)	100
	3	RAJASTHAN A.P.S.	1080
	4	ANTA CCPP	419.33
Rajasthan Total			1849.33
Uttar Pradesh	1	DADRI (NCTPP)	1820
	2	RIHAND STPS	3000
	3	SINGRAULI STPS	2000
	4	TANDA TPS	440
	5	UNCHAHAH TPS	1550
	6	NARORA A.P.S.	440
	7	AURAIYA CCPP	663.36
	8	DADRI CCPP	829.78
Uttar Pradesh Total			10743.14
Uttarakhand	1	DHAULI GANGA HPS	280
	2	KOTESHWAR HPS	400
	3	TANAKPUR HPS	94.2
	4	TEHRI ST-1 HPS	1000
Uttarakhand Total			1774.2
Chhattisgarh	1	BHILAI TPS	500
	2	KORBA STPS	2600
	3	SIPAT STPS	2980
Chhattisgarh Total			6080
Gujarat	1	KAKRAPARA	440
	2	GANDHAR CCPP	657.39
	3	KAWAS CCPP	656.2
Gujarat Total			1753.59
Madhya Pradesh	1	VINDHYACHAL STPS	4760
	2	INDIRA SAGAR HPS	1000
	3	OMKARESHWAR HPS	520
Madhya Pradesh Total			6280
Maharashtra	1	MAUDA TPS	2320
	2	SOLAPUR STPS	660
	3	TARAPUR	1400
	4	RATNAGIRI CCPP	2220

Maharashtra Total			6600
Andhra Pradesh	1	SIMHADRI	2000
Andhra Pradesh Total			2000
Karnataka	1	KUDGI STPP	1600
	2	KAIGA	880
Karnataka Total			2480
Kerala	1	R. GANDHI CCPP (Liq.)	359.58
Kerala Total			359.58
Tamil Nadu	1	NEYVELI (EXT) TPS	420
	2	NEYVELI TPS- I	600
	3	NEYVELI TPS-II	1470
	4	NEYVELI TPS-II EXP	500
	5	TUTICORIN (JV) TPP	1000
	6	VALLUR TPP	1500
	7	KUDANKULAM	2000
	8	MADRAS A.P.S.	440
Tamil Nadu Total			7930
Telangana	1	RAMAGUNDEM STPS	2600
Telangana Total			2600
Bihar	1	BARH II	1320
	2	KAHALGAON TPS	2340
	3	MUZAFFARPUR TPS	610
	4	NABI NAGAR TPP	500
Bihar Total			4770
Jharkhand	1	BOKARO `B` TPS	210
	2	BOKARO TPS `A` EXP	500
	3	CHANDRAPURA(DVC) TPS	630
	4	KODARMA TPP	1000
	5	PATRATU TPS	0
	6	MAITHON HPS.	63.2
	7	PANCHET HPS.	80
	8	MAITHON GT (Liq.)	0
Jharkhand Total			2483.2
Odisha	1	TALCHER (OLD) TPS	460
	2	TALCHER STPS	3000
Odisha Total			3460
Sikkim	1	RANGIT HPS	60
	2	TEESTA V HPS	510
Sikkim Total			570
West Bengal	1	DURGAPUR STEEL TPS	1000
	2	DURGAPUR TPS	210
	3	FARAKKA STPS	2100
	4	MEJIA TPS	2340
	5	RAGHUNATHPUR TPP	1200
	6	TEESTA LOW DAM-III HPS	132
	7	TEESTA LOW DAM-IV HPS	160
West Bengal Total			7142
Arunachal Pradesh	1	RANGANADI HPS.	405
Arunachal Pradesh Total			405
Assam	1	BONGAIGAON TPP	500
	2	KOPILI HPS.	225
	3	KATHALGURI CCPP	291
Assam Total			1016
Manipur	1	LOKTAK HPS.	105
Manipur Total			105
Meghalaya	1	KHONDONG HPS.	50
Meghalaya Total			50
Mizoram	1	TUIRIAL HPS	60
Mizoram Total			60
Nagaland	1	DOYANG HPS.	75
Nagaland Total			75
Tripura	1	AGARTALA GT	135
	2	MONARCHAK CCPP	101
	3	TRIPURA CCPP	726.6
Tripura Total			962.6
Grand Total			80677.25

State/UT-wise capacity of Central Sector Renewable energy sources (RES) Stations as on 31.12.2017

State /UTs	Central Capacity (MW)
Chandigarh	0
Delhi	0
Haryana	5
Himachal Pradesh	0
Jammu & Kashmir	0
Punjab	0
Rajasthan	294
Uttar Pradesh	30
Uttarakhand	0
Chhattisgarh	0
Dadra & Nagar Haveli	0
Daman & Diu	0
Goa	0
Gujarat	238.3
Madhya Pradesh	300
Maharashtra	123
Andhra Pradesh	250
Karnataka	0
Kerala	50
Lakshadweep	0
Puducherry	0
Tamil Nadu	181.9
Telangana	10
Andaman & Nicobar	5.1
Bihar	0
Jharkhand	0
Odisha	10
Sikkim	0
West Bengal	0
Arunachal Pradesh	0
Assam	0
Manipur	0
Meghalaya	0
Mizoram	0
Nagaland	0
Tripura	5
Grand Total	1502.3

Note: Name of Stations not available for RES based stations

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (b) TO (d) OF UNSTARRED QUESTION NO. 2076
TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.

Peak demand and allocation of power from Central generating stations (CGS) during last three years and current year								
State / System / Region	April, 2017 - January, 2018	As on 31.1.2018	April, 2016 - March, 2017	As on 31.3.17	April, 2015 - March, 2016	As on 31.3.16	April, 2014 - March, 2015	As on 31.3.15
	Peak Demand	Allocation in MW from CGS	Peak Demand	Allocation in MW from CGS	Peak Demand	Allocation in MW from CGS	Peak Demand	Allocation in MW from CGS
	(MW)		(MW)		(MW)		(MW)	
Chandigarh	363	280	361	246	342	221	367	176
Delhi	6553	4842	6,342	4815	5,846	4445	6,006	3725
Haryana	9671	2591	9,262	2553	9,113	2553	9,152	2565
Himachal Pradesh	1594	1504	1,499	1482	1,488	1634	1,422	1349
Jammu & Kashmir	2899	2668	2,675	2206	2,544	2203	2,554	2013
Punjab	11705	2281	11,408	2281	10,852	2281	11,534	2310
Rajasthan	11722	3378	10,613	3187	10,961	3096	10,642	3008
Uttar Pradesh	20274	6337	17,183	6549	16,988	6527	15,670	6352
Uttarakhand	2149	1077	2,037	1040	2,034	1029	1,930	932
Chhattisgarh	4169	1347	3,875	1224	3,932	1180	3,817	1214
Gujarat	16590	3995	14,724	3848	14,495	3701	13,603	3608
Madhya Pradesh	12338	5206	11,512	5033	10,902	4911	9,755	4769
Maharashtra	22542	7078	22,516	6663	20,973	6555	20,147	6994
Daman & Diu	362	318	334	306	307	326	301	320
Dadra Nagar Haveli	790	951	784	911	740	871	714	899
Goa	559	578	546	513	583	507	501	522
Andhra Pradesh	8571	2521	7,969	1936	7,400	1782	7,144	2003
Telangana	9522	2353	9,187	2085	6,854	2405	7,884	2148
Karnataka	10358	3904	10,261	2893	10,202	2656	10,001	2147
Kerala	3889	2045	4,132	1975	3,977	1836	3,760	1858
Tamil Nadu	15001	6319	14,823	6227	14,190	5649	13,707	5020
Puducherry	390	483	371	483	368	445	389	415
Bihar	4521	3518	3,883	3250	3,735	2793	2,994	2864
Jharkhand	1332	739	1,498	631	1,153	584	1,075	584
Odisha	4370	1884	4,012	1848	4,091	1750	3,920	1750
West Bengal	8137	1603	7,931	1548	7,905	1548	7,544	1548
Sikkim	96	169	112	169	109	159	83	159
Arunachal Pradesh	145	181	148	168	139	157	139	133
Assam	1822	1304	1,673	1160	1,491	993	1,450	777
Manipur	202	218	163	199	168	175	150	123
Meghalaya	369	289	331	259	400	236	370	205
Mizoram	105	126	98	112	102	97	90	74
Nagaland	155	136	148	124	140	108	140	79
Tripura	342	404	284	385	300	371	310	105

ANNEX-III

ANNEX REFERRED TO IN REPLY TO PARTS (e) & (f) OF UNSTARRED QUESTION NO. 2076 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.

REQUEST RECEIVED FOR ADDITIONAL ALLOCATION FROM STATES IN 2017-18

SI No.	Request received from (State /UT)	Received during (month)	Quantum of Power requested	Action Taken
1	Goa	November, 2017	80 MW of Power	50 MW allocated from unallocated pool from Nov, 2017.
2	Gujarat	June, 2017	Maximum unallocated power	No Power allocated as Power Supply position was comfortable
