

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.2161  
TO BE ANSWERED ON 08.03.2018**

**ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS**

**†2161. SHRI PARBHUBHAI NAGARBHAI VASAVA:**

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

- (a) the number of Central power generation stations set up in the country, State/UT-wise including Gujarat;**
- (b) the demand and allocation of power at these stations during the last three years and current year, State/UT-wise including Gujarat;**
- (c) whether the demand of power is constantly increasing in some of the States, if so, the details thereof and the reasons therefor;**
- (d) whether the Government have received any proposal from the States for allocation of additional power; and**
- (e) if so, the details thereof along with the steps 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 Annexure-I.**
- (b) : The details of the demand and allocation of power during the last three years and the current year, State /UT-wise, are given at Annexure-II.**
- (c) : In most of the States, the Energy requirement is increasing constantly during the last 3 years. The details are given at Annexure-III. The reasons for increase in demand of power, inter-alia are (i) increase in industrial and commercial activities (ii) electrification of rural areas (iii) aim of 24X7 power supply to all the households (iv) change of living standards (i.e. increase in usage of electrical equipment), etc.**
- (d) & (e) : 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 Annexure-IV.**

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2161 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.**

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

State	Sl. No.	Name of Project	Capacity (MW)
Delhi	1	BADARPUR TPS	705
<b>Delhi Total</b>			<b>705</b>
Haryana	1	INDIRA GANDHI STPP	1500
	2	FARIDABAD CCPP	431.59
<b>Haryana Total</b>			<b>1931.59</b>
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
<b>Himachal Pradesh Total</b>			<b>4483.02</b>
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
<b>Jammu &amp; Kashmir Total</b>			<b>2009</b>
Rajasthan	1	BARSINGSAR LIGNITE	250
	2	DAE (RAJASTHAN)	100
	3	RAJASTHAN A.P.S.	1080
	4	ANTA CCPP	419.33
<b>Rajasthan Total</b>			<b>1849.33</b>
Uttar Pradesh	1	DADRI (NCTPP)	1820
	2	RIHAND STPS	3000
	3	SINGRAULI STPS	2000
	4	TANDA TPS	440
	5	UNCHAHR TPS	1550
	6	NARORA A.P.S.	440
	7	AURAIYA CCPP	663.36
	8	DADRI CCPP	829.78
<b>Uttar Pradesh Total</b>			<b>10743.14</b>
Uttarakhand	1	DHAULI GANGA HPS	280
	2	KOTESHWAR HPS	400
	3	TANAKPUR HPS	94.2
	4	TEHRI ST-1 HPS	1000
<b>Uttarakhand Total</b>			<b>1774.2</b>
Chhattisgarh	1	BHILAI TPS	500
	2	KORBA STPS	2600
	3	SIPAT STPS	2980
<b>Chhattisgarh Total</b>			<b>6080</b>
Gujarat	1	KAKRAPARA	440
	2	GANDHAR CCPP	657.39
	3	KAWAS CCPP	656.2
<b>Gujarat Total</b>			<b>1753.59</b>
Madhya Pradesh	1	VINDHYACHAL STPS	4760
	2	INDIRA SAGAR HPS	1000
	3	OMKARESHWAR HPS	520
<b>Madhya Pradesh Total</b>			<b>6280</b>
Maharashtra	1	MAUDA TPS	2320
	2	SOLAPUR STPS	660
	3	TARAPUR	1400
	4	RATNAGIRI CCPP	2220

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

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

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

**Note: Name of Stations not available for RES based stations**

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## ANNEXURE-II

## ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2161 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.

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<b>Peak demand and allocation of power from Central generating stations (CGS) during last three years and current year</b>								
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

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## ANNEXURE-III

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 2161 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.**

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State /System / Region	Energy Requirement (MU)		
	2016-17	2015-16	2014-15
Chandigarh	1,645	1,607	1,616
Delhi	30,829	29,626	29,231
Haryana	48,895	47,506	46,615
Himachal Pradesh	8,831	8,821	8,807
Jammu & Kashmir	17,398	16,572	16,214
Punjab	53,098	49,687	48,629
Rajasthan	67,838	67,417	65,717
Uttar Pradesh	1,07,569	1,06,351	1,03,179
Uttarakhand	13,069	12,889	12,445
Northern Region	3,49,172	3,40,476	3,32,453
Chhattisgarh	23,750	25,649	21,499
Gujarat	1,03,706	1,03,544	96,235
Madhya Pradesh	65,759	62,374	53,374
Maharashtra	1,39,295	1,41,817	1,34,897
Daman & Diu	2,398	2,337	2,086
Dadra Nagar Haveli	6,021	5,925	5,307
Goa	4,319	5,120	3,969
Western Region	3,45,247	3,46,768	3,17,367
Andhra Pradesh	54,300	50,436	59,198
Telangana	53,030	50,254	43,337
Karnataka	66,899	64,302	62,643
Kerala	24,296	23,318	22,459
Tamil Nadu	1,04,511	97,276	95,758
Puducherry	2,548	2,437	2,402
Southern Region	3,05,588	2,88,025	2,85,797
Bihar	25,711	23,961	19,294
DVC	18,929	18,437	18,222
Jharkhand	7,960	7,735	7,599
Odisha	26,758	26,762	26,482
West Bengal	47,948	47,359	47,086
Sikkim	475	399	399
Eastern Region	1,27,783	1,24,654	1,19,082
Arunachal Pradesh	729	626	677
Assam	9,020	8,762	8,527
Manipur	764	840	705
Meghalaya	1,715	1,833	1,930
Mizoram	514	471	455
Nagaland	757	755	688
Tripura	1,644	1,202	1,242
North-Eastern Region	15,140	14,488	14,224
All India	11,42,928	11,14,408	10,68,923
<b>Excluding Chandigarh, Chhattisgarh, Maharashtra, Goa, Arunachal Pradesh, Manipur, Meghalaya and Tripura, the Energy Requirement of all other states are increasing constantly during last 3 years.</b>			

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**ANNEXURE-IV**

**ANNEXURE REFERRED TO IN REPLY TO PARTS (d) & (e) OF UNSTARRED QUESTION NO. 2161 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2018.**

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**REQUEST RECEIVED FOR ADDITIONAL ALLOCATION FROM STATES IN 2017-18**

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

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