

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
STARRED QUESTION NO.337
TO BE ANSWERED ON 03.01.2019**

POWER GENERATION

†*337. SHRI MANSHANKAR NINAMA:

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

- (a) the quantum of total power being generated in the country as on date, source- wise;**
- (b) the State-wise details of power generation capacity, demand, supply and difference between demand and supply in each State;**
- (c) the details of the States which are self-sufficient in power supply and the States with inadequate power supply along with the quantum of their power supply source-wise; and**
- (d) the total quantum of power generated through various power projects of the States during the financial years 2014-15, 2015-16 and 2016-17 along with the quantum of power given to the States out of the total power generated by them?**

A N S W E R

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

(SHRI R.K. SINGH)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.337 TO BE ANSWERED IN THE LOK SABHA ON 03.01.2019 REGARDING POWER GENERATION.

(a) to (c) : The details of state wise, source wise installed generation capacity and power generation from conventional sources during current year, 2018-19 (upto November, 2018) is given at Annex-I.

The state wise details of installed capacity and power generation from Renewable Sources is given at Annex-II.

The state wise details of power supply position indicating electricity demand and supply during the current year 2018-19 (upto November, 2018) is given at Annex-III.

(d) : The quantum of power generated through various power projects supplying power to the States during the financial years 2014-15, 2015-16 and 2016-17 is given at Annex-IV. The Power generated through various power projects of the States is being consumed by the state itself to meet their power requirement.

ANNEX REFERRED TO IN PARTS (a) TO (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 337 TO BE ANSWERED IN THE LOK SABHA ON 03.01.2019 REGARDING POWER GENERATION.

State wise and Source wise generation during the current year, 2018-19 (up to November, 2018)

State	CATEGORY	Installed Capacity as on 30.11.2018 MW	Generation (Million Unit)
			2018-19 (upto Nov. 18)*
BBMB	HYDRO	2920.3	7070.13
BBMB Total		2920.3	7070.13
DELHI	THERMAL	2343.4	5671.99
DELHI Total		2343.4	5671.99
HARYANA	THERMAL	5971.59	16823.39
HARYANA Total		5971.59	16823.39
HIMACHAL PRADESH	HYDRO	6934.02	23043.54
HIMACHAL PRADESH Total		6934.02	23043.54
JAMMU AND KASHMIR	THERMAL	175	0
	HYDRO	3449	13246.42
JAMMU AND KASHMIR Total		3624	13246.42
PUNJAB	THERMAL	5680	18691.03
	HYDRO	1051	2485.76
PUNJAB Total		6731	21176.79
RAJASTHAN	THERMAL	9523.13	31503.46
	NUCLEAR	1180	5383.38
	HYDRO	411	204.99
RAJASTHAN Total		11114.13	37091.83
UTTAR PRADESH	THERMAL	23242.14	82027.56
	NUCLEAR	440	2185.72
	HYDRO	501.6	689.05
UTTAR PRADESH Total		24183.74	84902.33
UTTARAKHAND	THERMAL	450	798.7
	HYDRO	3756.35	10669.62
UTTARAKHAND Total		4206.35	11468.32
CHHATTISGARH	THERMAL	22968	79208.32
	HYDRO	120	216.02
CHHATTISGARH Total		23088	79424.34
GOA	THERMAL	48	0
GOA Total		48	0
GUJARAT	THERMAL	23043.41	60391.86
	NUCLEAR	440	343.92
	HYDRO	1990	590.66
GUJARAT Total		25473.41	61326.44
MADHYA PRADESH	THERMAL	18325	78125.85
	HYDRO	2395	2239.12
MADHYA PRADESH Total		20720	80364.97
MAHARASHTRA	THERMAL	28433.08	81951.64
	NUCLEAR	1400	7118.45
	HYDRO	2887	3672.66
MAHARASHTRA Total		32720.08	92742.75
ANDHRA PRADESH	THERMAL	16507.2	41398.12
	HYDRO	1150	952.75
ANDHRA PRADESH Total		17657.2	42350.87
KARNATAKA	THERMAL	9633.12	18696.76
	NUCLEAR	880	4969.27
	HYDRO	3657.4	7576.88
KARNATAKA Total		14170.52	31242.91

KERALA	THERMAL	693.54	1.26
	HYDRO	1881.5	5640.69
KERALA Total		2575.04	5641.95
PUDUCHERRY	THERMAL	32.5	166.87
PUDUCHERRY Total		32.5	166.87
TAMIL NADU	THERMAL	14188.88	46144.38
	NUCLEAR	2440	5268.4
	HYDRO	2203.2	3958.72
TAMIL NADU Total		18832.08	55371.5
TELANGANA	THERMAL	6682.5	31806.39
	HYDRO	2865.6	2132.27
TELANGANA Total		9548.1	33938.66
ANDAMAN NICOBAR	THERMAL	40.05	97.38
ANDAMAN NICOBAR Total		40.05	97.38
BIHAR	THERMAL	5480	20656.18
BIHAR Total		5480	20656.18
DVC	THERMAL	7090	23775.6
	HYDRO	143.2	165.36
DVC Total		7233.2	23940.96
JHARKHAND	THERMAL	2250	9034.54
	HYDRO	130	102.71
JHARKHAND Total		2380	9137.25
ORISSA	THERMAL	7680	26360.35
	HYDRO	2142.25	5103.97
ORISSA Total		9822.25	31464.32
SIKKIM	HYDRO	2169	7756.49
SIKKIM Total		2169	7756.49
WEST BENGAL	THERMAL	9605	34263.99
	HYDRO	1278	2244.37
WEST BENGAL Total		10883	36508.36
ARUNACHAL PRADESH	HYDRO	515	1284.4
ARUNACHAL PRADESH Total		515	1284.4
ASSAM	THERMAL	1119.21	3563.87
	HYDRO	325	1267.59
ASSAM Total		1444.21	4831.46
MANIPUR	THERMAL	36	0
	HYDRO	105	508.27
MANIPUR Total		141	508.27
MEGHALAYA	HYDRO	372	985.9
MEGHALAYA Total		372	985.9
MIZORAM	HYDRO	60	137.32
MIZORAM Total		60	137.32
NAGALAND	HYDRO	75	215.62
NAGALAND Total		75	215.62
TRIPURA	THERMAL	1132.1	4258.9
TRIPURA Total		1132.1	4258.9
Bhutan (IMP)	Bhutan (IMP) Total		4353.62
Bhutan (IMP) Total			4353.62
Grand Total		274640.27	849202.43

*** PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT**

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

2. 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 PARTS (a) TO (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 337 TO BE ANSWERED IN THE LOK SABHA ON 03.01.2019 REGARDING POWER GENERATION.

Installed Capacity and Generation Performance from Renewable Sources

Sl. No.	Region / State	Installed Capacity as on 30-November, 2018	Generation during April-November, 2018
		(MW)	(MU)
1	Chandigarh	30	10.15
2	Delhi	122	198.43
3	Haryana	412	417.76
4	Himachal Pradesh	862	1,989.26
5	Jammu & Kashmir	189	242.03
6	Punjab	1,282	1,544.73
7	Rajasthan	7,425	7,912.68
8	Uttar Pradesh	2,722	2,554.50
9	Uttarakhand	590	754.69
	Northern Region	13,634	15,624.22
10	Chhattisgarh	535	674.57
11	Gujarat	7,544	9,670.07
12	Madhya Pradesh	4,166	5,406.34
13	Maharashtra	8,759	9,811.79
14	Daman & Diu	13	3.41
15	D.N.Haveli	5	11.60
16	Goa	1	
	Western Region	21,024	25,577.78
17	Andhra Pradesh	7,229	10,602.81
18	Telangana	3,801	4,503.35
19	Karnataka	12,912	14,734.92
20	Kerala	413	571.67
21	Tamil Nadu	11,614	14,073.94
22	Puducherry	2	1.66
23	Lakshadweep	1	0.83
	Southern Region	35,972	44,489.17
24	Bihar	326	198.25
25	DVC	0	1.81
26	Jharkhand	36	12.52
27	Odisha	233	422.90
28	West Bengal	436	1,093.37
29	Sikkim	52	22.32
30	Andaman- Nicobar	12	15.88
	Eastern Region	1,095	1,767.05
31	Arunachal Pradesh	112	1.12
32	Assam	47	14.34
33	Manipur	8	0.73
34	Meghalaya	31	37.56
35	Mizoram	37	25.26
36	Nagaland	32	75.20
37	Tripura	21	27.32
	North-Eastern	287	181.53
38	Others		1,305.58
	All India	72,013	88,945.34

ANNEX REFERRED TO IN PARTS (a) TO (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 337 TO BE ANSWERED IN THE LOK SABHA ON 03.01.2019 REGARDING POWER GENERATION.

Power Supply Position for 2018-19 (Provisional)

State / System / Region	Energy				Peak			
	April, 2018 - November,2018				April, 2018 - November,2018			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	1,147	1,147	0	0	369	369	0	0
Delhi	24,375	24,361	15	0.1	7,016	7,016	0	0.0
Haryana	38,786	38,786	0	0.0	10,270	10,270	0	0.0
Himachal Pradesh	6,483	6,276	207	3.2	1,605	1,547	58	3.6
Jammu & Kashmir	12,479	10,083	2,396	19.2	2,951	2,361	590	20.0
Punjab	42,016	42,003	13	0.0	12,638	12,638	0	0.0
Rajasthan	52,067	51,907	160	0.3	11,809	11,809	0	0.0
Uttar Pradesh	83,883	83,148	735	0.9	20,498	20,062	436	2.1
Uttarakhand	9,390	9,303	87	0.9	2,143	2,143	0	0.0
Northern Region	270,628	267,015	3,612	1.3	63,166	61,726	1,440	2.3
Chhattisgarh	18,531	18,502	29	0.2	4,416	4,270	146	3.3
Gujarat	79,312	79,297	15	0.0	17,053	16,963	90	0.5
Madhya Pradesh	48,046	48,044	2	0.0	12,425	12,416	9	0.1
Maharashtra	108,546	108,410	136	0.1	23,864	23,254	610	2.6
Daman & Diu	1,717	1,717	0	0.0	357	356	1	0.2
Dadar Nagar Haveli	4,169	4,169	0	0.0	816	815	1	0.1
Goa	2,860	2,857	3	0.1	596	596	0	0.0
Western Region	263,180	262,996	184	0.1	56,675	55,821	853	1.5
Andhra Pradesh	42,725	42,677	49	0.1	9,459	9,453	6	0.1
Telangana	43,612	43,560	52	0.1	10,815	10,815	0	0.0
Karnataka	45,227	45,169	58	0.1	11,185	11,185	0	0.0
Kerala	16,335	16,230	105	0.6	4,050	3,997	53	1.3
Tamil Nadu	73,534	73,448	86	0.1	15,029	14,981	47	0.3
Puducherry	1,855	1,846	8	0.4	420	400	19	4.6
Lakshadweep	31	31	0	0	8	8	0	0
Southern Region	223,289	222,930	359	0.2	45,946	45,684	262	0.6
Bihar	21,247	21,041	206	1.0	5,115	5,084	31	0.6
DVC	14,955	14,646	309	2.1	2,893	2,874	19	0.7
Jharkhand	5,790	5,675	115	2.0	1,339	1,284	55	4.1
Odisha	22,867	22,837	30	0.1	5,357	5,357	0	0.0
West Bengal	37,123	36,981	141	0.4	9,130	9,123	7	0.1
Sikkim	324	323	0	0.1	108	108	0	0.0
Andaman- Nicobar	231	215	15	7	58	54	4	7
Eastern Region	102,306	101,503	802	0.8	23,141	22,733	408	1.8
Arunachal Pradesh	568	561	7	1.3	138	133	5	3.7
Assam	6,846	6,579	267	3.9	1,865	1,809	56	3.0
Manipur	562	554	8	1.4	193	189	4	2.0
Meghalaya	1,203	1,202	1	0.0	371	368	2	0.7
Mizoram	430	424	6	1.4	103	102	1	0.6
Nagaland	602	535	67	11.1	156	138	18	11.7
Tripura*	1,195	1,176	20	1.7	298	293	5	1.7
North-Eastern Region	11,407	11,032	375	3.3	2,967	2,850	117	3.9
All India	870,809	865,476	5,334	0.6	177,022	175,528	1,494	0.8

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

* Excludes the supply to Bangladesh.

ANNEX REFERRED TO IN PART (d) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 337 TO BE ANSWERED IN THE LOK SABHA ON 03.01.2019 REGARDING POWER GENERATION.

State wise and Station wise generation during 2014-15 to 2016-17

State	NAME OF THE STATION	Generation (Million Unit)		
		2016-17	2015-16	2014-15
BBMB	BHAKRA H P S	5168.27	5892.62	5268.15
	DEHAR H P S	3184.68	3339.14	3151.06
	GANGUWAL HPS	416.54	421.93	422.89
	KOTLA HPS	430.58	430.45	430.32
	PONG H P S	1369.93	1734.76	1327.36
BBMB Total		10570	11818.9	10599.78
DELHI	BADARPUR TPS	1704.85	2241.44	3281.21
	I.P.CCPP	695.52	467.17	936.07
	PRAGATI CCGT-III	2047.49	1911.55	2235.07
	PRAGATI CCP	1805.4	1539.34	1846.94
	RAJGHAT TPS	0	46.6	423.54
	RITHALA CCP	0	0	0
DELHI Total		6253.26	6206.1	8722.83
HARYANA	FARIDABAD CCP	1034.05	1100.64	1571.43
	INDIRA GANDHI STPP	5473.77	5798.2	7022.93
	MAHATMA GANDHI TPS	2895.7	4952.22	6537.48
	PANIPAT TPS	2205.93	1704.89	4403.69
	RAJIV GANDHI TPS	3856.75	4634.49	5697.39
	YAMUNA NAGAR TPS	3424.24	4056.7	3515.69
HARYANA Total		18890.44	22247.14	28748.61
HIMACHAL PRADESH	ALLAIN DUHANGAN HPS	679.12	724.96	677.78
	BAIRA SIUL HPS	669.33	745.59	796.67
	BASPA HPS	1342.75	1304.5	1252.58
	BASSI HPS	297.76	315.9	295.01
	BUDHIL HPS	261.25	287.85	235.83
	CHAMERA- I HPS	2224.39	2623.7	2551.8
	CHAMERA- II HPS	1443.93	1523.98	1498.71
	CHAMERA-III HPS	917.09	1043.62	1020.78
	CHANJU-I HPS	11.29		
	GIRI BATA HPS	140.6	189.06	199.82
	KARCHAM WANGTOO HPS	4372.29	4726.32	4240.43
	KASHANG INTEGRATED HPS	56.09		
	KOLDAM HPS	3225.16	2308.6	0.25
	LARJI HPS	611.66	656.85	609.69
	MALANA HPS	353.79	341.94	328.43
	MALANA-II HPS	366.54	354.42	250.41
	NATHPA JHAKRI HPS	7050.64	7313.79	6837.5
	PARBATI-III HPS	682.48	643	660.78
	RAMPUR HPS	1960.42	1983.41	1317.57
	SAINJ HPS	0		
SANJAY HPS	187.4	0	545.09	
HIMACHAL PRADESH Total		26853.98	27087.49	23319.13
JAMMU AND KASHMIR	BAGLIHAR HPS	2184.56	3000.14	2939.91
	BAGLIHAR II HPS	1758.98	55.6	
	CHUTAK HPS	44.12	36.91	35.5
	DULHASTI HPS	2280.02	2361.48	2176.43
	KISHENGANGA HPS	0		
	LOWER JHELMUM HPS	483.15	666.21	600.87
	NIMMO BAZGO HPS	95.21	90.51	75.55
	PAMPURE GPS (Liq.)	0	0	0
	SALAL HPS	3423.09	3591.36	3491.58
	SEWA-II HPS	470.61	597.07	597.06
	UPPER SINDH-II HPS	362.91	258.35	303.32

	URI-I HPS	2803.1	3282.97	3076.62
	URI-II HPS	1471.94	1195.55	1188.18
JAMMU AND KASHMIR Total		15377.69	15136.15	14485.02
PUNJAB	ANANDPUR SAHIB HPS	673.87	668.54	617.5
	GH TPS (LEH.MOH.)	2736.39	3138.22	4507.89
	GND TPS(BHATINDA)	698.58	918.3	1432.72
	GOINDWAL SAHIB TPP	223.91	54.39	0
	MUKERIAN HPS	1083.51	1169.46	1050.95
	RAJPURA TPP	9441.76	7703.31	5727.31
	RANJIT SAGAR HPS	1306.08	1957.27	1862.8
	ROPAR TPS	2776.36	3959.03	5731.21
	SHANAN HPS	472.88	532.57	507.82
	TALWANDI SABO TPP	7078.84	3241.8	1522.7
PUNJAB Total		26492.18	23342.89	22960.9
RAJASTHAN	ANTA CCPP	695.18	941.97	1653.45
	BARSINGSAR LIGNITE	1463.25	1285.56	1380.66
	CHHABRA TPP	6826.93	4472.07	4684.34
	DAE (RAJASTHAN)	0	0	0
	DHOLPUR CCPP	124.84	328.38	878.32
	GIRAL TPS	0	275.15	357.24
	JALIPA KAPURDI TPP	6622.49	7215.82	7351.81
	JAWAHAR SAGAR HPS	307.55	349.35	296.17
	KALISINDH TPS	5944.12	5982.76	1209.12
	KAWAI TPS	8289.27	8684.82	7866.36
	KOTA TPS	7486.79	7789.95	8905.89
	MAHI BAJAJ HPS	209.66	166.35	185.84
	R P SAGAR HPS	448.78	518.1	381.32
	RAJASTHAN A.P.S.	7472.6	8419.24	7722.39
	RAMGARH CCPP	1425.72	1564.51	1218.94
	SURATGARH TPS	4474.99	5953.32	10094.07
RAJASTHAN Total		51792.17	53947.35	54185.92
UTTAR PRADESH	ANPARA C TPS	8451.36	8638.3	8340.24
	ANPARA TPS	15219.41	12168.82	10587.13
	AURAIYA CCPP	535.67	1511.32	1664.09
	BARKHERA TPS	391.92	340.33	561.95
	DADRI (NCTPP)	8765.46	10047.65	12284.72
	DADRI CCPP	2236.96	2999.99	2530.19
	HARDUAGANJ TPS	3825.11	3786.35	3601.08
	KHAMBARKHERA TPS	375.3	320.78	527.56
	KHARA HPS	268.93	321.06	363.92
	KUNDARKI TPS	460.8	374.44	536.81
	LALITPUR TPS	3953.51	27.76	
	MAQSOODPUR TPS	417.24	312.59	527.59
	MATATILA HPS	122.68	79.01	80.54
	MEJA STPP			
	NARORA A.P.S.	3378.89	3432.6	2890.54
	OBRA HPS	216.71	160.09	229
	OBRA TPS	3842.06	3959.86	3593.23
	PANKI TPS	762.6	535.99	981.96
	PARICHHA TPS	6139.11	6767.63	6335.09
	PRAYAGRAJ TPP	4468.48	234.78	
	RIHAND HPS	567.24	374.92	574.23
	RIHAND STPS	21959.62	21054.66	21261.88
	ROSA TPP Ph-I	7913.9	7059.64	8591.61
	SINGRAULI STPS	15219.06	16270.51	14516.26
	TANDA TPS	3241.42	3125.98	3161.39
	UNCHAHAHAR TPS	6993.65	7013.1	7621.55
	UTRAULA TPS	415.02	411.37	539.18
UTTAR PRADESH Total		120142.11	111329.53	111901.74
UTTARAKHAND	CHIBRO (YAMUNA) HPS	714	813.78	872.1
	CHILLA HPS	769.35	753.67	800.49
	DHAKRANI HPS	120.19	136.86	149.41
	DHALIPUR HPS	180.4	205.06	231.14
	DHAULI GANGA HPS	956.13	1089.63	743.49
	GAMA CCPP	492.43		

	KASHIPUR CCPP	476.58		
	KHATIMA HPS	180.14	120.45	45.18
	KHODRI HPS	333.29	375.94	406.99
	KOTESHWAR HPS	1224.55	1248.05	1210.17
	KULHAL HPS	122.2	138.98	156.16
	MANERI BHALI - I HPS	349.22	486.53	379.14
	MANERI BHALI - II HPS	1251.71	1229.06	888.92
	RAMGANGA HPS	180.94	502.53	269.83
	SRINAGAR HPS	1280.75	901.37	0
	TANAKPUR HPS	430.29	452.36	446.71
	TEHRI ST-1 HPS	3146.32	3101	3023.55
	VISHNU PRAYAG HPS	2042.05	1210.65	1815.94
UTTARAKHAND Total		14250.54	12765.92	11439.22
CHHATTISGARH	AKALTARA TPS	6732.49	6367.66	3305.03
	AVANTHA BHANDAR	2819.44	1054.81	0
	BALCO TPS	3193.38	1580.97	0
	BANDAKHAR TPP	1405.4	216.22	
	BARADARHA TPS	7188.39	2477.12	292.36
	BHILAI TPS	3651.19	3549.63	3241.1
	BINJKOTE TPP	0		
	CHAKABURA TPP	242.94	259.93	223.09
	DSPM TPS	3982.4	3985.52	3748.91
	HASDEOBANGO HPS	153.76	323.3	258.18
	KASAIPALLI TPP	2012.43	1906.35	1774.95
	KATGHORA TPP	0	0	0
	KORBA STPS	20364.88	20429.17	20060.75
	KORBA-II	893.64	794.47	950.22
	KORBA-III	1396.99	1444.23	1261.16
	KORBA-WEST TPS	9235.86	9045.59	9632.12
	LARA TPP			
	MARWA TPS	2554.67	10.69	0
	NAWAPARA TPP	714.27		
	OP JINDAL TPS	4482.79	5146.22	8112.66
	PATHADI TPP	4448.61	2984.65	2239.46
	RAIKHEDA TPP	763.34	790.23	21.65
	RATIJA TPS	432.03	272.67	268.94
	SALORA TPP	0	0	137.12
	SIPAT STPS	23778.93	22286.31	21773.08
	SVPL TPP	303.06	59.03	0
	SWASTIK KORBA TPP	0	0	0
	TAMNAR TPP	4797.7	4405.48	2409.79
	UCHPINDA TPP	137.59	123.04	
CHHATTISGARH Total		105686.18	89513.29	79710.57
GOA	GOA CCPP (Liq.)	0	0	12.61
GOA Total		0	0	12.61
GUJARAT	AKRIMOTA LIG TPS	1392.9	1427.42	1358.77
	BARODA CCPP	135.09	235.87	38.24
	BHAVNAGAR CFBC TPP	55.47		
	DGEN MEGA CCPP	1.02	2731.31	0
	DHUVARAN CCPP	306.76	416.44	153.03
	ESSAR CCPP	0	0	0
	GANDHAR CCPP	2358.82	961.51	1608.53
	GANDHI NAGAR TPS	2172.33	2731.94	3390.7
	GIPCL. GT IMP	203.42	181.59	182.63
	HAZIRA CCPP	24.32	143.53	214.73
	HAZIRA CCPP EXT	230.06	0	0
	KADANA HPS	339.01	289.91	211.53
	KAKRAPARA	0	2028.17	3529.4
	KAWAS CCPP	1718.18	1212.39	1741.22
	KUTCH LIG. TPS	1483.92	1621.38	1632.63
	MUNDRA TPS	30298.43	32992.96	30323.97
	MUNDRA UMTTP	27460.24	25679.75	26577.6
	PEGUTHAN CCPP	280.62	898.37	298.44
	PIPAVAV CCPP	229.99	114.75	0
	S SAROVAR CHPH HPS	876.34	704.55	611.67
	S SAROVAR RBPH HPS	2332.87	1465.88	2297.75

	SABARMATI (C STATION)	0	51.81	356.31
	SABARMATI (D-F STATIONS)	2759.1	2389.46	2626.57
	SALAYA TPP	5213.21	4985.84	6609.27
	SIKKA REP. TPS	2148.22	1203.75	945.92
	SUGEN CCPP	4771.5	3512.11	2600.64
	SURAT LIG. TPS	3178.22	3077.99	3266.61
	UKAI HPS	395.66	491.51	690.63
	UKAI TPS	5296.15	5555.01	6703.61
	UNOSUGEN CCPP	0	876.14	0
	UTRAN CCPP	157.14	1271.97	133.53
	WANAKBORI TPS	3929.62	5663.95	7434.61
GUJARAT Total		99748.61	104917.26	105538.54
MADHYA PRADESH	AMARKANTAK EXT TPS	1481.04	1785.72	2264.09
	ANUPPUR TPP	3760.16	2890.72	
	BANSAGAR TONS-I HPS	1239.02	574.48	1081.36
	BANSAGAR TONS-II HPS	109.73	107.48	86.09
	BANSAGAR TONS-III HPS	53.48	39.88	121.05
	BARGI HPS	445.47	328.1	498.46
	BINA TPS	812.85	1307.77	2444.91
	GANDHI SAGAR HPS	351	383.05	272.15
	INDIRA SAGAR HPS	3320.79	1974.21	2541.9
	MADHIKHERA HPS	147.21	92.16	97.16
	MAHAN TPP	2629.2	0	450.69
	NIGRI TPP	7266.96	5346.18	1758.18
	NIWARI TPP	237.26	141.96	337.16
	OMKARESHWAR HPS	1427.7	955.01	1128.92
	PENCH HPS	360.14	378.51	390.13
	RAJGHAT HPS	62.26	36.94	82.53
	SANJAY GANDHI TPS	6843.25	7052.76	6823
	SASAN UMTTP	29414.72	31262.34	17273.83
	SATPURA TPS	3644.9	5508.86	6161.43
	SEIONI TPP	311.25	3.96	
	SHREE SINGHAJI TPP	2474.65	4250.48	1825.7
	VINDHYACHAL STPS	32206.94	31319.93	29573.73
MADHYA PRADESH Total		98599.98	95740.5	75212.47
MAHARASHTRA	AMARAVATI TPS	1874.7	6179.55	2142.32
	BELA TPS	0	0	0
	BHANDARDHARA HPS ST-II	47.12	82.55	65.4
	BHIRA HPS	379.14	316.33	330.91
	BHIRA PSS HPS	572.49	324.01	506.16
	BHIRA TAIL RACE HPS	101.58	73.87	91.25
	BHIVPURI HPS	206.59	196.92	300.68
	BHUSAWAL TPS	6120.56	8086.67	5893.09
	BUTIBORI TPP	3742.52	4030.17	3644.48
	CHANDRAPUR (MAHARASHTRA) STPS	14941.77	12361.37	12507.39
	DAHANU TPS	3742.55	3824.84	3997.22
	DHARIWAL TPP	1541.71	369.16	475.68
	GEPL TPP Ph-I	0	0	0
	GHATGHAR PSS HPS	383.87	301.86	320.25
	GMR WARORA TPS	3703.42	4006.78	3614.9
	JSW RATNAGIRI TPP	6681.86	8395.1	7639.71
	KHAPARKHEDA TPS	7714.77	8157.5	8260.6
	KHOPOLI HPS	307.24	261.23	303.75
	KORADI TPS	5853.85	3041.69	2330.88
	KOYNA DPH HPS	156.02	136.47	93.41
	KOYNA-I HPS	640.51	615.27	580.72
	KOYNA-II HPS	649.7	624.35	582.72
	KOYNA-III HPS	614.14	534.04	588.21
	KOYNA-IV HPS	1245.48	1066.69	1206.74
	MANGAON CCPP	215.44		
	MAUDA TPS	4305.65	1875.66	2310.91
	MIHAN TPS	0	0	0
	NASIK (P) TPS	0.72	0	0
	NASIK TPS	3328.71	4327.81	4202.05

	PARAS TPS	2988.82	3512.44	2930.31
	PARLI TPS	1627.09	1320.21	4583.14
	RATNAGIRI CCPP			
	RATNAGIRI CCPP II	2438.41	765.81	0
	RATNAGIRI CCPP III	2119.31	467.86	0
	SHIRPUR TPP			
	SOLAPUR	0		
	TARAPUR	10860.2	10389.14	10269.89
	TILLARI HPS	106.16	44.16	113.86
	TIRORA TPS	17642.56	20079.7	16470.15
	TROMBAY CCPP	1413.14	1179.74	1148.5
	TROMBAY TPS	4980.93	5428.92	4860.42
	URAN CCPP	3294.56	2886.5	3567.16
	VAITARNA HPS	153.52	122.62	203.82
	WARDHA WARORA TPP	1394.9	1857.44	1172.53
MAHARASHTRA Total		118091.71	117244.4 3	107309.21
ANDHRA PRADESH	DAMODARAM SANJEEVAIAH TPS	8804.65	5013.38	1082.2
	Dr. N.TATA RAO TPS	11652.38	12072.53	12788.66
	GAUTAMI CCPP	0	104.33	0
	GMR Energy Ltd - Kakinada	0	0	0
	GODAVARI CCPP	1008.75	552.67	546.21
	GREL CCPP (Rajahmundry)	643.51	589.64	
	JEGURUPADU CCPP		869.66	589.73
	JEGURUPADU PHASE I CCPP	924.13		
	JEGURUPADU PHASE II CCPP	75.08		
	KONASEEMA CCPP	0	0	0
	KONDAPALLI EXTN CCPP .	157.32	972.02	0
	KONDAPALLI CCPP	850.27	484.5	574.71
	KONDAPALLI ST-3 CCPP	1266.11	615.55	
	LVS POWER DG	0	0	0
	NAGARJUN SGR TPD HPS	7.35	0	0
	NAGARJUN SGR RBC HPS	4.15	0	187.29
	PAINAMPURAM TPP	9059.4	6889.03	5.6
	PEDDAPURAM CCPP	0	25	186.59
	RAYALASEEMA TPS	6711.64	7292.52	7163.71
	SGPL TPP	1658.6		
	SIMHADRI	14173.49	14469.64	15025.53
	SIMHAPURI TPS	1617.72	4122.85	3203.71
	SRISAILAM HPS	640.61	206.05	1152.73
	THAMMINAPATNAM TPS	1373.63	1699.09	1552.46
	UPPER SILERU HPS	340.41	465.28	522.46
	VEMAGIRI CCPP	305.33	620.46	0
	VIJESWARAM CCPP	691.1	701.68	663.83
	VIZAG TPP	3282.53	464.71	0
ANDHRA PRADESH Total		65248.16	58230.59	45245.42
KARNATAKA	ALMATTI DPH HPS	404.05	145.16	483.01
	BELLARY DG	0	0	0
	BELLARY TPS	6402.37	6133.82	5807.03
	BHADRA HPS	27.06	40.08	50.59
	GERUSUPPA HPS	276.6	303.19	556.9
	GHAT PRABHA HPS	48.74	31.94	66.04

	HAMPI HPS	0.1	8.42	2.05
	JOG HPS	288.25	318.36	346.89
	KADRA HPS	176.42	220.48	405.14
	KAIGA	6533.49	7672.71	6462.17
	KALINADI HPS	1344.82	1948.48	3255.42
	KALINADI SUPA HPS	239.2	324.94	453.32
	KODASALI HPS	154.16	203.26	385.76
	KUDGI STPP	25.49		
	LIGANAMAKKI HPS	105.64	118.94	256.27

	MUNIRABAD HPS	31.49	61.83	107.2
	RAICHUR TPS	11495.67	11423.63	10979.42
	SHARAVATHI HPS	2708.77	2664.5	5255.46
	SIVASAMUNDRUM HPS	145.14	216.46	221.92
	T B DAM HPS	81.16	120.94	182.6
	TORANGALLU TPS(SBU-I)	1714.95	2184.71	2228.52
	TORANGALLU TPS(SBU-II)	2700.39	4571.51	5111.28
	UDUPI TPP	7875.42	8086.45	6414.58
	VARAHI HPS	740.75	752.39	1131.72
	YELHANKA (DG)	0	0	0
	YERMARUS TPP	246.54	1.05	
KARNATAKA Total		43766.67	47553.25	50163.29
KERALA	BRAMHAPURAM DG	5.53	13.57	8.42
	COCHIN CCPP (Liq.)	0	0	154.71
	IDAMALAYAR HPS.	171.72	273	372.66
	IDUKKI HPS.	1380.06	2372.4	2494.2
	KAKKAD HPS.	131.68	184.22	192.94
	KOZHICODE DG	42.19	133.27	199.27
	KUTTIYADI HPS.	327.24	559.24	740.47
	KUTTIYADI ADDL. EXTN. HPS	151.48	18.81	0
	LOWER PERIYAR HPS.	307.23	510.72	577.15
	NARIAMANGLAM HPS	197.3	350.5	343.3
	PALLIVASAL HPS.	166.05	218.69	211.66
	PANNIAR HPS.	62.33	174.3	154.9
	PORINGALKUTTU HPS.	91.1	159.7	151.02
	R. GANDHI CCPP (Liq.)	15.4	142.75	819.12
	SABARIGIRI HPS.	798.79	1171.17	1224.73
	SENGULAM HPS.	115.66	160.99	151.37
	SHOLAYAR HPS.	166.85	210.01	238.25
KERALA Total		4130.61	6653.34	8034.17
PUDUCHERRY	KARAIKAL CCPP	246.84	227.59	102.14
PUDUCHERRY Total		246.84	227.59	102.14
TAMIL NADU	ALIYAR HPS.	61.73	152.96	158.35
	B. BRIDGE D.G	0	2.14	576.26
	BASIN BRIDGE GT (Liq.)	10.98	8.72	2.85
	BHAWANI BARRAGE- III HPS	17.47	5.68	0
	BHAWANI BARRAGE-II HPS	19.83	7.03	137.56
	BHAWANI KATTAL	20.59	156.51	67.9
	ENNORE TPS	191.99	442.31	621.52
	ITPCL TPP	4975.7	1131.38	
	KADAMPARI HPS.	289.39	412.63	502.5
	KARUPPUR CCPP	478.97	632.85	578.81
	KODAYAR HPS.	169.43	278.58	202.02
	KOVIKALPAL CCPP	348	399.1	413.72
	KUDANKULAM	6466.02	2261.26	2610.52
	KUNDAH HPS.	815.61	1372.44	1550.67
	KUTTALAM CCPP	380.17	564.24	497.35
	LOWER METTUR HPS.	92.27	223.37	266.7
	MADRAS A.P.S.	3204.67	3210.5	2616.63
	METTUR DAM HPS.	44.75	92.44	107
	METTUR TPS	9177.43	9903.94	9232.89
	METTUR TUNNEL HPS.	80.73	248.99	335.62
	MOYAR HPS	61.52	103.64	144.73
	MUTHIARA TPP	3749.1	2788.76	1092.69

	NEYVELI (EXT) TPS	3328.33	3269.52	3385.03
	NEYVELI TPS- I	3696.52	3161.04	3631.34
	NEYVELI TPS(Z)	1078.69	1476.81	1828.12
	NEYVELI TPS-II	11052.08	10582.62	11131.39
	NEYVELI TPS-II EXP	1373.25	851.13	180.08
	NORTH CHENNAI TPS	10092.3	10947.51	9850.57
	P.NALLUR CCPP	189.35	150.76	1171.37
	PAPANASAM HPS.	66.54	116.57	118.23

	PARSON'S VALLEY HPS.	23.95	25.63	34.83
	PERIYAR HPS.	93.91	504.78	527.56
	PYKARA HPS.	12.74	56.89	39
	PYKARA ULTMATE HPS.	192.55	280.56	367.03
	SAMALPATTI DG	0	37.39	224.36
	SAMAYANALLUR DG	12.01	36.7	245.35
	SARKARPATHY HPS.	63.29	79.28	134.24
	SHOLAYAR(TN) HPS.	228.11	263.79	261.58
	SURULIYAR HPS.	42.71	92.5	103.43
	TUTICORIN (JV) TPP	6252.04	3558.11	6.79
	TUTICORIN (P) TPP	23.62	800.4	1428.17
	TUTICORIN TPS	5547.59	7082.47	7673.24
	VALANTARVY CCPP	378.18	195.09	378.8
	VALLUR TPP	9210.86	7716.79	5912.65
	VALUTHUR CCPP	966.71	721.02	1068.96
TAMIL NADU Total		84581.68	76406.83	71418.41
TELANGANA	KAKATIYA TPS	6578.52	3632	4106.3
	KOTHAGUEDEM TPS	3964.11	4433.29	4428.57
	KOTHAGUEDEM TPS (NEW)	6586.16	6636.28	7331.6
	LOWER JURALA HPS	176.34	8.98	0
	LOWER SILERU HPS	831.9	1233.14	1287.11
	NAGARJUN SGR HPS	186.15	88.15	1032.63
	NAGARJUN SGR LBC HPS	0	0	42.07
	POCHAMPAD HPS	75.29	0	12.87
	PRIYADARSHNI JURALA HPS	211.99	30.42	224.65
	PULICHINTALA HPS	13		
	RAMAGUNDEM - B TPS	453.7	399.4	193.4
	RAMAGUNDEM STPS	19597.52	20250.59	20441.18
	SINGARENI TPP	4099.33	1.17	
	SRISAILAM LB HPS	617.22	154.78	1801.59
TELANGANA Total		43391.23	36868.2	40901.97
ANDAMAN NICOBAR	AND. NICOBAR DG	215.56	182.85	153.76
ANDAMAN NICOBAR Total		215.56	182.85	153.76
BIHAR	BARAUNI TPS	131.42	0	0
	BARH II	7642.01	4769.88	1758.05
	KAHALGAON TPS	15947.93	15275.13	15618.7
	MUZAFFARPUR TPS	793.49	781.87	895.52
	NABI NAGAR TPP	0	0.13	
BIHAR Total		24514.85	20827.01	18272.27
DVC	BOKARO `B` TPS	1456.68	1859.93	1634.38
	BOKARO TPS `A` EXP	208	0.3	
	CHANDRAPURA(DVC) TPS	5642.7	5078.72	4977.56
	DURGAPUR STEEL TPS	6655.77	4440.54	3862.72
	DURGAPUR TPS	592.72	904.28	1301.68
	KODARMA TPP	3801.77	3326.82	1856.38
	MAITHON HPS.	122.03	107.54	138.04
	MEJIA TPS	12936.78	11985.29	11638.82
	PANCHET HPS.	133.51	68.97	129.26
	RAGHUNATHPUR TPP	2016.51	257.54	12.27
DVC Total		33566.47	28029.93	25551.11
JHARKHAND	JOJOBERA TPS	2274.02	2519.59	2537.54
	MAHADEV PRASAD STPP	3257.47	2925.9	2212.58
	MAITHON RB TPP	7356.63	7206.18	6684.08

	PATRATU TPS	385.88	594.02	773.68
	SUBERNREKHA HPS.	30.13	51.24	33.73
	TENUGHAT TPS	1423.3	2636.74	2380.27
JHARKHAND Total		14727.43	15933.67	14621.88
ORISSA	BALIMELA HPS.	1001.38	622.02	1339.23
	DERANG TPP	6515.3	6243.6	515.45
	HIRAKUD HPS	716.97	683.88	887.1

	IB VALLEY TPS	3235.67	3117.33	2798.93
	ICCL (IMFA) IMP	320.25	620.83	290.34
	KAMALANGA TPS	5932.79	6235.01	4838.77
	MACHKUND HPS	700.31	477.47	519.79
	NALCO IMP	315.43	298.8	256.44
	RENGALI HPS.	553.56	599.46	742.46
	STERLITE TPP	7801.53	8077.03	8230.49
	TALCHER (OLD) TPS	3759.53	3730.75	3783.88
	TALCHER STPS	22847.48	23966.53	23698.65
	UPPER INDRAVATI HPS.	1521.64	1760.44	2696.43
	UPPER KOLAB HPS.	619.34	767.07	734.48
	UTKAL TPP(IND BARATH)	0	21.58	0
ORISSA Total		55841.18	57221.8	51332.44
SIKKIM	CHUZACHEN HPS	494.75	421.43	430.86
	DIKCHU HPS			
	JORETHANG LOOP	405.63	75.06	0
	RANGIT HPS	347.14	345.27	327.68
	TASHIDING HPS	0		
	TEESTA V HPS	2773.46	2710.16	2586.75
	TEESTA-III HPS	309.42	0	0
SIKKIM Total		4330.4	3551.92	3345.29
WEST BENGAL	BAKRESWAR TPS	7050.54	6669.45	8010.81
	BANDEL TPS	1885.02	1108.02	1094.79
	BUDGE BUDGE TPS	5410.75	5793.34	5852.54
	D.P.L. TPS	2143.41	1983.35	1408.04
	FARAKKA STPS	13743.98	12360.43	13378.93
	HALDIA GT (Liq.)	0	0	0
	HALDIA TPP	4015.49	3633.26	356.23
	HIRANMAYE TPP			
	JALDHAKA HPS ST-I	205.46	173.37	109.42
	KASBA GT (Liq.)	0	0	0
	KOLAGHAT TPS	6038	5766.12	7199.03
	NEW COSSIPORE TPS	0	0	68.95
	PURULIA PSS HPS.	1106.97	1064.56	1408.85
	RAMMAM HPS.	248.42	253.77	237.35
	SAGARDIGHI TPS	4877.43	2715.22	4104.27
	SANTALDIH TPS	3667.33	3697.01	3444.17
	SOUTHERN REPL. TPS	410.68	531.26	990.2
	TEESTA LOW DAM-III HPS	553.87	514.86	394.19
	TEESTA LOW DAM-IV HPS	602.53	18.77	0
	TITAGARH TPS	232.81	663.83	1684.25
WEST BENGAL Total		52192.69	46946.62	49742.02
ARUNACHAL PRADESH	PARE HPS	0		
	RANGANADI HPS.	1249.01	1280.25	1109.48
ARUNACHAL PRADESH Total		1249.01	1280.25	1109.48
ASSAM	BONGAIGAON TPP	1680.27	117.12	
	KARBI LANGPI HPS.	396.59	408.88	402.43
	KATHALGURI CCPP	1572.63	1758.83	1741.04
	KOPILI HPS.	1088.27	781.8	629.46
	LAKWA GT	888.73	947.86	935.26
	LRPP GT			
	NAMRUP CCPP	354.88	507.63	515.14
	NAMRUP ST			76.51
ASSAM Total		5981.37	4522.12	4299.84
MANIPUR	LEIMAKHONG DG	0	0	0
	LOKTAK HPS.	741.07	536.64	372.44
MANIPUR Total		741.07	536.64	372.44
MEGHALAYA	KHONDONG HPS.	197.1	175.05	87.86
	KYRDEMKULAI HPS.	65.29	117.51	113.1
	MYNTDU(LESHKA) St-1 HPS	391.65	444.35	408.98
	NEW UMTRU HPS	0	0	
	UMIAM HPS ST-I	96.65	114.09	90.46
	UMIAM HPS ST-IV	166.01	184.99	162.75
MEGHALAYA Total		916.7	1035.99	863.15

MIZORAM	TUIRIAL HPS			
MIZORAM Total				
NAGALAND	DOYANG HPS.	258.94	163.14	165.15
NAGALAND Total		258.94	163.14	165.15
TRIPURA	AGARTALA GT	904.58	763.64	627.84
	BARAMURA GT	188.25	232.92	306.03
	MONARCHAK CCPP	172.05	127.06	0.7
	ROKHIA GT	435.94	506.3	420.43
	TRIPURA CCPP	4173.07	3479.46	2469.44
TRIPURA Total		5873.89	5109.38	3824.44
Bhutan (IMP)	Bhutan (IMP)	5617.34	5244.21	5007.74
Bhutan (IMP) Total		5617.34	5244.21	5007.74
Grand Total		1160140.94	1107822.28	1048672.96

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

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