

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.3001
TO BE ANSWERED ON 11.07.2019**

STATUS OF POWER GENERATION

3001. ADV. A.M. ARIFF:

**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 details of power generation capacity, demand, supply and difference between demand and supply in the country, State/UT-wise;**
- (c) the name of the States which are self-sufficient in power supply and those with inadequate power supply along with the quantum of their power supply, source-wise; and**
- (d) the quantum of power generated through various power projects of the States during the last three years 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, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) to (d) : The details of source wise installed generation capacity and power generation during 2018-19 and the current year, 2019-20 (upto May, 2019) is given at Annexure-I. The state wise details of power supply position indicating electricity demand and supply during the current year 2019-20 (upto June, 2019) is given at Annexure-II. The state wise details of quantum of power generated through various power projects supplying power to the States during the last three years and current year (upto May, 2019) is given at Annexure-III. The Power generated through various power projects of the States is being consumed by the state itself to meet their power requirement. The states also purchase power from Central Generating Stations, Independent Power Producers (IPPs) and also from power markets to meet their electricity requirements.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 3001 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Source-wise break up of All India Installed Capacity as on 30.06.2019.

Source/ Fuel	Capacity (MW)
Thermal	
Coal	194489.50
Lignite	6260.00
Gas	24937.22
Diesel	637.63
Thermal Total	226324.34
Nuclear	6780
Hydro	45399.22
RES #	
Small Hydro Power	4603.75
Wind Power	36089.12
Bio Power	
-BM Power/Cogen.	9131.5
-Waste to Energy	138.3
Solar Power	29409.25
RES Total #	79371.92
All India Total	357875.48

Installed capacity in respect of RES (MNRE) as on 31.05.2019

Source wise Generation for the current year (upto June,19)

Source	Monitored Capacity as on 31.05.2019 (in MW)	2019-20 (upto June, 2019)
THERMAL	226212.85	287690.9
NUCLEAR	6780.00	10971.43
HYDRO	45399.22	39548.8
Bhutan Import	-	932.8
Total (conventional)	278392.07	339143.93
RENEWABLE SOURCES		21949.38#
Grand Total (Conventional +Renewable)		361093.3

** PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT*

figures are for May, 2019

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

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 3001 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Power Supply Position for 2019-20 (Provisional)

State / System / Region	Energy				Peak			
	April, 2019 - June, 2019 *				April, 2019 - June, 2019 *			
	Energy Requirement	Energy Supplied	Energy not Supplied		Peak Demand	Peak Met	Demand not Met	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	500	500	0	0.0	413	413	0	0.0
Delhi	9,904	9,899	5	0.0	6,904	6,904	0	0.0
Haryana	14,420	14,420	0	0.0	10,237	10,237	0	0.0
Himachal Pradesh	2,541	2,523	19	0.7	1,619	1,619	0	0.0
Jammu & Kashmir	5,043	4,166	877	17.4	3,033	2,426	607	20.0
Punjab	15,315	15,309	6	0.0	13,090	13,090	0	0.0
Rajasthan	20,856	20,835	21	0.1	12,620	12,620	0	0.0
Uttar Pradesh	36,022	35,804	218	0.6	22,487	22,057	430	1.9
Uttarakhand	3,861	3,778	84	2.2	2,164	2,164	0	0.0
Northern Region	108,462	107,233	1,229	1.1	65,950	64,838	1,112	1.7
Chhattisgarh	8,315	8,314	1	0.0	4,596	4,574	22	0.5
Gujarat	31,725	31,725	0	0.0	18,437	18,424	13	0.1
Madhya Pradesh	18,994	18,994	0	0.0	10,187	10,180	7	0.1
Maharashtra	42,724	42,724	0	0.0	23,621	23,613	8	0.0
Daman & Diu	660	660	0	0.0	351	350	1	0.2
Dadar Nagar Haveli	1,637	1,637	0	0.0	824	824	0	0.0
Goa	1,158	1,158	0	0.0	622	621	1	0.1
Western Region	105,213	105,212	1	0.0	57,113	57,093	20	0.0
Andhra Pradesh	17,427	17,413	14	0.1	10,170	10,170	0	0.0
Telangana	15,565	15,563	2	0.0	10,269	10,202	67	0.7
Karnataka	19,363	19,360	2	0.0	12,700	12,688	12	0.1
Kerala	7,067	7,052	15	0.2	4,487	4,300	186	4.2
Tamil Nadu	29,828	29,825	3	0.0	15,680	15,668	11	0.1
Puducherry	787	786	1	0.1	464	462	2	0.5
Lakshadweep #	12	12	0	0	8	8	0	0
Southern Region	90,037	89,999	38	0.0	49,218	49,103	115	0.2
Bihar	8,705	8,700	6	0.1	5,754	5,754	0	0.0
DVC	5,685	5,683	2	0.0	3,118	3,118	0	0.0
Jharkhand	2,272	2,254	18	0.8	1,396	1,389	6	0.5
Odisha	7,937	7,937	0	0.0	5,207	5,207	0	0.0
West Bengal	15,120	15,076	44	0.3	9,115	9,115	0	0.0
Sikkim	121	121	0	0.0	99	99	0	0.0
Andaman- Nicobar #	87	81	6	6.7	58	54	4	7
Eastern Region	39,841	39,772	69	0.2	24,113	24,113	0	0.0
Arunachal Pradesh	190	188	1	0.6	146	144	2	1.4
Assam	2,541	2,354	187	7.3	1,935	1,791	144	7.4
Manipur	206	204	2	1.0	197	188	9	4.8
Meghalaya	500	481	19	3.8	367	367	0	0.0
Mizoram	147	145	1	0.8	116	113	3	2.8
Nagaland	190	188	2	0.8	157	140	17	11.0
Tripura ##	446	432	14	3.2	320	311	9	2.8
North-Eastern Region	4,218	3,992	226	5.4	2,922	2,861	61	2.1
All India	347,771	346,208	1,563	0.4	183,673	182,533	1,140	0.6

* Provisional

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

##Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 3001 TO BE ANSWERED IN THE LOK SABHA ON 11.07.2019.

Details of State-wise & Fuel-wise Generation for the last three years & the current year (upto May 2019)

State	NAME OF THE STATION	Monitored Capacity as on 31.05.2019 MW	Generation (MU)			
			2019-20 *(upto-May 19)	2018-19	2017-18	2016-17
DELHI	BADARPUR TPS	0	0	1400.33	1556.97	1704.85
	I.P.CCPP	270	91.57	599.63	578.8	695.52
	PRAGATI CCGT-III	1500	622.93	3620.46	2957.53	2047.49
	PRAGATI CCGP	330.4	223.65	1515.62	1955.4	1805.4
	RAJGHAT TPS	135	0	0	0	0
	RITHALA CCGP	108	0	0	0	0
HARYANA	FARIDABAD CCGP	431.59	0	597.09	837.38	1034.05
	INDIRA GANDHI STPP	1500	572.97	7387.28	7734.53	5473.77
	MAHATMA GANDHI TPS	1320	949.06	6898.35	7325.47	2895.7
	PANIPAT TPS	920	530.81	3378.89	2579.45	2205.93
	RAJIV GANDHI TPS	1200	177.38	3852.19	4681.01	3856.75
	YAMUNA NAGAR TPS	600	650.91	3321.63	3448.13	3424.24
HIMACHAL PRADESH	ALLAIN DUHANGAN HPS	192	109.87	582.23	683.01	679.12
	BAIRA SIUL HPS	180	0	366.67	641.73	669.33
	BASPA HPS	300	186.46	1275.58	1336.65	1342.75
	BASSI HPS	66	78.74	251.56	315.17	297.76
	BHAKRA H P S				5134.02	5168.27
	BHAKRA LEFT HPS	594	382.82	2248.69		
	BHAKRA RIGHT HPS	785	503	1989.5		
	BUDHIL HPS	70	58.19	288.08	317.63	261.25
	CHAMERA- I HPS	540	635.63	2484.56	2344.08	2224.39
	CHAMERA- II HPS	300	383.65	1508.02	1487.11	1443.93
	CHAMERA-III HPS	231	258.48	1043.42	1068.05	917.09
	CHANJU-I HPS	36	43	137.44	79.42	11.29
	DEHAR H P S	990	804.69	3226.3	3086.24	3184.68
	GIRI BATA HPS	60	17.61	214.45	169.94	140.6
	KARCHAM WANGTOO HPS	1000	716.06	3968.69	4569.93	4372.29
	KASHANG INTEGRATED	195	31.52	118.24	197.13	56.09
	KOLDAM	800	507.09	3013.93	3313.62	3225.16
	LARJI HPS	126	147.34	593.86	612.36	611.66
	MALANA HPS	86	62.51	320.55	346.29	353.79
	MALANA-II HPS	100	62.07	349.39	368.89	366.54
	NATHPA JHAKRI HPS	1500	1316.24	6507.15	7207.73	7050.64
	PARBATI-III HPS	520	89.01	608.3	710.53	682.48
	PONG H P S	396	146.56	1512.56	1641.57	1369.93
RAMPUR HPS	412.02	374.22	1828.76	2015	1960.42	
SAINJ HPS	100	0	408.81	134.99	0	
SANJAY HPS	120	105.36	589.42	493.39	187.4	
SHANAN HPS	110	142.1	472.39	508.52	472.88	
JAMMU AND KASHMIR	BAGLIHAR HPS	450	429.75	2291.15	2506.71	2184.56
	BAGLIHAR II HPS	450	490.28	1857.91	1821.95	1758.98
	CHUTAK HPS	44	8.99	48.96	45.72	44.12
	DULHASTI HPS	390	412.89	2273.38	2343.86	2280.02
	KISHANGANGA HPS	330	221.63	529.25	1.68	0
	LOWER JHELUM HPS	105	110.69	589.33	480.99	483.15
	NIMMO BAZGO HPS	45	17.26	105.55	98.83	95.21
	PAMPURE GPS (Liq.)	175	0	0	0	0
	SALAL HPS	690	902.61	3412.55	3247.09	3423.09
	SEWA-II HPS	120	181.12	498.32	506.39	470.61
	UPPER SINDH-II HPS	105	42.7	305.97	327.24	362.91
	URI-I HPS	480	706.52	3048.29	2349.66	2803.1
	URI-II HPS	240	336.54	1580.92	1207.44	1471.94

PUNJAB	ANANDPUR SAHIB HPS				647.81	673.87
	ANANDPUR SAHIB-I HPS	67	56.15	405.86		
	ANANDPUR SAHIB-II HPS	67	54.96	21.92		
	GANGUWAL HPS	77.65	96.37	599.37	494.09	416.54
	GH TPS (LEH.MOH.)	920	86.47	2485.15	2944.5	2736.39
	GND TPS(BHATINDA)	0	0	0	301.33	698.58
	GOINDWAL SAHIB TPP	540	235.57	2445.49	1541	223.91
	KOTLA HPS	77.65	97.48	609.6	508.22	430.58
	MUKERIAN HPS				1270.76	1083.51
	MUKERIAN-I HPS	45	96.13	1175.44		
	MUKERIAN-II HPS	45	2.33	19.2		
	MUKERIAN-III HPS	58.5	3.24	24.66		
	MUKERIAN-IV HPS	58.5	2.36	24.83		
	RAJPURA TPP	1400	1447.03	9123.71	9110.04	9441.76
	RANJIT SAGAR HPS	600	453.16	1454.52	1803.42	1306.08
	ROPAR TPS	840	13.64	1669.99	2274.36	2776.36
	TALWANDI SABO TPP	1980	1923.59	10639.92	8556.82	7078.84
RAJASTHAN	ANTA CCPP	419.33	179.26	550.65	450.94	695.18
	BARSINGSAR LIGNITE	250	166.26	1357.1	1648.81	1463.25
	CHHABRA TPP	2320	2208.69	10379.13	7630.44	6826.93
	DAE (RAJASTHAN)	100	0	0	0	0
	DHOLPUR CCPP	330	0	20.92	247.72	124.84
	GIRAL TPS	250	0	0	0	0
	JALIPA KAPURDI TPP	1080	1011.86	6700.1	6855.95	6622.49
	JAWAHAR SAGAR HPS	99	2.08	247	261.1	307.55
	KALISINDH TPS	1200	678.55	5550.4	6691.18	5944.12
	KAWAI TPS	1320	1417.39	7599.26	5067.15	8289.27
	KOTA TPS	1240	1318.74	7921.01	7213.05	7486.79
	MAHI BAJAJ HPS				180.17	209.66
	MAHI BAJAJ-I HPS	50	3.28	99.76		
	MAHI BAJAJ-II HPS	90	1.35	17.32		
	R P SAGAR HPS	172	0.02	334.32	378.26	448.78
	RAJASTHAN A.P.S.	1080	1326.29	8034.28	8605.8	7472.6
	RAMGARH CCPP	273.8	140.79	998.09	1448.68	1425.72
	SURATGARH TPS	1500	798.68	7168.92	4964.36	4474.99
UTTAR PRADESH	ANPARA C TPS	1200	1439.44	8236.75	8397.1	8451.36
	ANPARA TPS	2630	3447.13	20140.46	16618.51	15219.4
	AURAIYA CCPP	663.36	18.19	544.96	376.97	535.67
	BARKHERA TPS	90	32.24	148.7	190.36	391.92
	DADRI (NCTPP)	1820	1449.57	10533.54	9933.39	8765.46
	DADRI CCPP	829.78	437.85	1661.51	1627.81	2236.96
	HARDUAGANJ TPS	605	572.08	3141.52	3850.52	3825.11
	KHAMBARKHERA TPS	90	31.67	141.2	181.51	375.3
	KHARA HPS	72	65.89	286.14	259.14	268.93
	KUNDARKI TPS	90	50.23	203.67	192.12	460.8
	LALITPUR TPS	1980	1475.04	5449.92	8565.92	3953.51
	MAQSOODPUR TPS	90	32.22	141.28	167.48	417.24
	MATATILA HPS	30.6	9.37	97.48	93.81	122.68
	MEJA STPP	660	279.67	69.61	8.22	
	NARORA A.P.S.	440	616.25	3161.89	3636.38	3378.89
	OBRA HPS	99	9	231.03	299.96	216.71
	OBRA TPS	1094	621.7	3648.03	4313.9	3842.06
	PANKI TPS	0	0	0	338.69	762.6
	PARICHHA TPS	1140	662.89	4978.88	6427.09	6139.11
	PRAYAGRAJ TPP	1980	1438.4	7759.32	5635.06	4468.48
	RIHAND HPS	300	25.22	561.71	833.78	567.24
	RIHAND STPS	3000	4130.88	22686.8	23530.54	21959.6
	ROSA TPP Ph-I	1200	1321.71	4340.9	7718.8	7913.9
	SINGRAULI STPS	2000	2594.42	14798.21	14781.83	15219.0
	TANDA TPS	440	405.34	2371.8	3277.98	3241.42
	UNCHAHAHAR TPS	1550	1573.89	7241	7092.48	6993.65
	UTRAULA TPS	90	32.76	196.09	192.93	415.02
UTTARAKHAND	CHIBRO (YAMUNA) HPS	240	174.94	809.53	783.57	714
	CHILLA HPS	144	129.78	632.41	811.66	769.35
	DHAKRANI HPS	33.75	31.37	147.48	129.68	120.19
	DHALIPUR HPS	51	44.12	219.99	186.71	180.4
	DHAULI GANGA HPS	280	237.22	1106.21	1153.16	956.13
	GAMA CCPP	225	135.72	412.36	560.66	492.43
	KASHIPUR CCPP	225	263.33	841.88	1062.33	476.58
	KHATIMA HPS	41.4	36.27	232.25	212.6	180.14
	KHODRI HPS	120	80.06	369.68	355.75	333.29

	KOTESHWAR HPS	400	223.52	1223.84	1220.33	1224.55
	KULHAL HPS	30	28.12	146.55	123.97	122.2
	MANERI BHALI - I HPS	90	91.25	430.4	394.77	349.22
	MANERI BHALI - II HPS	304	257.22	1302.34	1276.65	1251.71
	RAMGANGA HPS	198	5.23	188.14	250.64	180.94
	SHRINAGAR HPS	330	220.54	1375.31	1382.54	1280.75
	TANAKPUR HPS	94.2	85.36	452.89	459.74	430.29
	TEHRI ST-1 HPS	1000	471.9	3172.08	3080.94	3146.32
	VISHNU PRAYAG HPS	400	315.28	1932.02	2160.9	2042.05
CHHATTISGARH	AKALTARA TPS	1800	1958.01	7912.22	5806.98	6732.49
	AVANTHA BHANDAR	600	0	0	572.13	2819.44
	BALCO TPS	600	530.17	2768.07	2313.07	3193.38
	BANDAKHAR TPP	300	389.68	2137.6	2223.84	1405.4
	BARADARHA TPS	1200	1215.05	6729.62	6536.81	7188.39
	BHILAI TPS	500	554.08	3426.23	3877.77	3651.19
	BINJKOTE TPP	600	484.09	1464.92	673.97	0
	CHAKABURA TPP	30	43.56	241.55	268.75	242.94
	DSPM TPS	500	679.72	3828.15	4042.97	3982.4
	HASDEOBANGO HPS	120	40.85	243.08	178.07	153.76
	KASAIPALLI TPP	270	342.37	1900.36	1905.36	2012.43
	KATGHORA TPP	35	0	0	0	0
						20364.8
	KORBA STPS	2600	3394.85	20083.42	20477.94	8
	KORBA-II	200	0	226.1	545.24	893.64
	KORBA-III	240	239.47	1317.27	1242.2	1396.99
	KORBA-WEST TPS	1340	1439.39	9472.41	9283.64	9235.86
	LARA TPP	800	71.15	262.91	0	
	MARWA TPS	1000	729.09	6415.52	5720	2554.67
	NAWAPARA TPP	600	594.6	3095.17	2741.13	714.27
	OP JINDAL TPS	1000	489.46	3349.21	4221.47	4482.79
	PATHADI TPP	600	658.7	4293.08	4139.42	4448.61
	RAIKHEDA TPP	1370	699.44	2830.89	1367.92	763.34
	RATIJA TPS	100	115.92	799.1	743.06	432.03
	SALORA TPP	135	0	0	0	0
						23778.9
	SIPAT STPS	2980	3968.45	23907.12	23009.82	3
	SVPL TPP	63	48.81	12.44	27.13	303.06
	SWASTIK KORBA TPP	25	0	0	0	0
	TAMNAR TPP	2400	1426.79	7044.63	6684.29	4797.7
	UCHPINDA TPP	1440	439.58	1953.26	1438.78	137.59
GOA	GOA CCPP (Liq.)	48	0	0	0	0
GUJARAT	AKRIMOTA LIG TPS	250	129.78	1188.45	1357.12	1392.9
	BARODA CCPP	160	0	0	35.56	135.09
	BHAVNAGAR CFBC TPP	500	0	588.95	480.15	55.47
	DGEN MEGA CCPP	1200	273.42	0.7	0	1.02
	DHUVARAN CCPP	594.72	69.65	699.97	595.78	306.76
	ESSAR CCPP	515	0	0	0	0
	GANDHAR CCPP	657.39	99.47	1573.91	3111.93	2358.82
	GANDHI NAGAR TPS	630	626.7	3703.99	3741.98	2172.33
	GIPCL. GT IMP	0	31.88	202.85	196.18	203.42
	HAZIRA CCPP	156.1	0	24.22	2.48	24.32
	HAZIRA CCPP EXT	351	56.34	352.28	193.33	230.06
	KADANA HPS	240	11.7	237.39	308.92	339.01
	KAKRAPARA	440	345.48	999.93	0	0
	KAWAS CCPP	656.2	451.89	2499.39	2405.9	1718.18
	KUTCH LIG. TPS	290	193.09	1205.39	1297.78	1483.92
						30298.4
	MUNDRA TPS	4620	5573.33	23912.38	21907.95	3
						27460.2
	MUNDRA UMTTP	4000	5122.7	26839.3	26514.87	4
	PEGUTHAN CCPP	655	0	293.98	434.57	280.62
	PIPAVAV CCPP	702	26.34	493.76	168.06	229.99
	S SAROVAR CHPH HPS	250	49.61	594.84	562.86	876.34
	S SAROVAR RBPH HPS	1200	0	0	376.61	2332.87
	SABARMATI (C STATION)	60	0	0	0.01	0
	SABARMATI (D-F STATIONS)	362	491.26	2785.64	2638.77	2759.1
	SALAYA TPP	1200	303.42	0	2682.42	5213.21
	SIKKA REP. TPS	500	551.14	2725.93	2677.54	2148.22
	SUGEN CCPP	1147.5	1268.55	6237.45	6522.62	4771.5
	SURAT LIG. TPS	500	599.36	3521.75	3271.72	3178.22
	UKAI HPS	300	46.02	210.58	303.53	395.66
	UKAI TPS	1110	1386.71	6936.96	6768.96	5296.15
	UNOSUGEN CCPP	382.5	173.35	0	0	0
	UTRAN CCPP	374	54.78	418.22	257.59	157.14
	WANAKBORI TPS	1470	1488.54	8343.14	7704.68	3929.62
MADHYA	AMARKANTAK EXT TPS	210	307.55	1636.16	1728.15	1481.04

PRADESH						
	ANUPPUR TPP	1200	1338.47	6689.6	6225.05	3760.16
	BANSAGAR TONS-I HPS	315	194.15	578.35	545.37	1239.02
	BANSAGAR-II HPS	30	16.9	37.09	56.12	109.73
	BANSAGAR-III HPS	60	3.49	85.32	68.8	53.48
	BARGI HPS	90	21.23	356.19	159.05	445.47
	BINA TPS	500	489.91	2503.79	2465.28	812.85
	GADARWARA TPP	800	178.62	0		
	GANDHI SAGAR HPS	115	0.66	249.88	351.38	351
	INDIRA SAGAR HPS	1000	181.04	1308.79	881.76	3320.79
	MADHIKHERA HPS	60	0.02	88.99	22.52	147.21
	MAHAN TPP	1200	951.78	3220.09	2918.23	2629.2
	NIGRI TPP	1320	1347.34	7330.28	7688.93	7266.96
	NIWARI TPP	45	35.6	77.38	87.88	237.26
	OMKARESHWAR HPS	520	116.42	612.04	443.6	1427.7
	RAJGHAT HPS	45	0	80.02	58.21	62.26
	SANJAY GANDHI TPS	1340	1351.17	8680.63	7543.08	6843.25
						29414.7
	SASAN UMTTP	3960	5671.03	32877.27	31792.52	2
	SATPURA TPS	1330	1068.14	7472.97	5020.85	3644.9
	SEIONI TPP	600	515.09	2500.55	1666.87	311.25
	SHREE SINGAJI TPP	2520	1800.63	7753.38	3954.09	2474.65
						32206.9
	VINDHYACHAL STPS	4760	6193.26	37539	37495.73	4
MAHARASHTRA	AMARAVATI TPS	1350	599.34	4074.09	4771.38	1874.7
	BELA TPS	270	0	149.37	80.51	0
	BHANDARDHARA HPS ST-II	34	3.39	56.44	42.55	47.12
	BHIRA HPS	150	45.29	351.02	341.17	379.14
	BHIRA PSS HPS	150	81.59	558.77	551.13	572.49
	BHIRA TAIL RACE HPS	80	12.8	94.57	97.15	101.58
	BHIVPURI HPS	75	74.04	315.9	307.2	206.59
	BHUSAWAL TPS	1210	1251.5	6595.75	6623.87	6120.56
	BUTIBORI TPP	600	0	2212.73	3306.31	3742.52
	CHANDRAPUR(MAHARASHTRA) STPS	2920	3276.57	15850.79	14798.22	14941.7
	DAHANU TPS	500	618.14	3617.02	3534.27	3742.55
	DHARIWAL TPP	600	607.87	3228.9	2393.27	1541.71
	GEPL TPP Ph-I	120	0	0	0	0
	GHATGHAR PSS HPS	250	24.7	192.98	152.83	383.87
	GMR WARORA TPS	600	771.38	3895.25	3746.1	3703.42
	JSW RATNAGIRI TPP	1200	1428.05	8019.75	6731.26	6681.86
	KHAPARKHEDA TPS	1340	1464.05	7471.18	6179.19	7714.77
	KHOPOLI HPS	72	50.63	342.49	316.38	307.24
	KORADI TPS	2400	1818.8	8429.52	9387.08	5853.85
	KOYNA DPH HPS	36	44.17	196.18	135.15	156.02
	KOYNA-I HPS				517.92	640.51
	KOYNA-I&II HPS	600	357.59	1024.61		
	KOYNA-II HPS				533.3	649.7
	KOYNA-III HPS	320	244.91	480.65	498.91	614.14
	KOYNA-IV HPS	1000	754.68	1066.51	945.47	1245.48
	MANGAON CCPP	388	0	0	0	215.44
	MAUDA TPS	2320	2211.45	11878.13	7971.14	4305.65
	MIHAN TPS	246	0	0	0	0
	NASIK (P) TPS	1350	0	0	1.69	0.72
	NASIK TPS	630	583.92	2316.16	2887.88	3328.71
	PARAS TPS	500	709.54	2628.25	3116.32	2988.82
	PARLI TPS	1170	156.17	2842.07	3067.31	1627.09
	PENCH HPS	160	10.85	131.61	159.53	360.14
	RATNAGIRI CCPP	1967.08	729.13	4465.63	4501.03	
	RATNAGIRI CCPP I					0
	RATNAGIRI CCPP II					2438.41
	RATNAGIRI CCPP III					2119.31
	SHIRPUR TPP	150	0	0	4.74	
	SOLAPUR	1320	76.69	1783.67	1397.56	0
	TARAPUR	1400	2013.52	10766.42	6876.25	10860.2
	TILLARI HPS	60	18.14	110.96	57.81	106.16
						17642.5
	TIRORA TPS	3300	4266.77	21665.55	17596.24	6
	TROMBAY CCPP	180	260.75	1410.82	1353.66	1413.14
	TROMBAY TPS	1250	853.7	5018.74	4940.5	4980.93
	URAN CCPP	672	398.57	2574.69	3211.7	3294.56
	VAITARNA HPS	60	55.09	154.17	204.62	153.52
	WARDHA WARORA TPP	540	0	1052.44	1129.7	1394.9

ANDHRA PRADESH	DAMODARAM SANJEEVAIAH TPS	1600	1480.29	6957.21	4939.92	8804.65
	Dr. N.TATA RAO TPS	1760	2074.69	10885.93	10821.55	11652.38
	GAUTAMI CCPP	464	0	0	0	0
	GMR Energy Ltd - Kakinada	220	0	0	0	0
	GODAVARI CCPP	208	82.21	1142.85	572.4	1008.75
	GREL CCPP (Rajahmundry)	768	0	0	0	643.51
	JEGURUPADU CCPP PH I	235.4	83.88	826.31	1065.12	924.13
	JEGURUPADU CCPP PH II	220	0	0	0	75.08
	KONASEEMA CCPP	445	0	0	0	0
	KONDAPALLI EXTN CCPP .	366	0	0	0	157.32
	KONDAPALLI CCPP	350	175.79	1667.06	660.7	850.27
	KONDAPALLI ST-3 CCPP	742	0	0	0	1266.11
	LVS POWER DG	36.8	0	0	0	0
	NAGARJUN SGR RBC HPS	90	0	101.55	59.73	4.15
	NAGARJUN SGR TPD	50	1.5	49.92	42.13	7.35
	PAINAMPURAM TPP	1320	1532.72	8369.17	9833.58	9059.4
	PEDDAPURAM CCPP	220	0	0	0	0
	RAYALASEEMA TPS	1650	1575.98	6637.55	6924.7	6711.64
	SGPL TPP	1320	1706.57	9736.08	8970.59	1658.6
	SIMHADRI	2000	1897.08	12449.08	11773.71	14173.49
	SIMHAPURI TPS	600	0	99.46	25.02	1617.72
	SRISAILAM HPS	770	28.28	551.07	574.95	640.61
	THAMMINAPATNAM TPS	300	0	36.59	587.3	1373.63
	UPPER SILERU HPS	240	113.51	476.34	482.22	340.41
	VEMAGIRI CCPP	370	0	0	0	305.33
	VIJESWARAM CCPP	272	116.23	1114.49	1192.04	691.1
	VIZAG TPP	1040	604.73	949.1	3326.14	3282.53
KARNATAKA	ALMATTI DPH HPS	290	4.64	408.42	441.58	404.05
	BELLARY DG	25.2	0	0	0	0
	BELLARY TPS	1700	877.22	4059.06	4021.14	6402.37
	BHADRA HPS	26	1.68	55.21	15.69	27.06
	GERUSUPPA HPS	240	85.5	525.67	280.89	276.6
	GHAT PRABHA HPS	32	8.16	80.67	48.37	48.74
	HAMPI HPS	36	0.37	19.21	36.26	0.1
	JOG HPS	139.2	41.97	194.44	191.48	288.25
	KADRA HPS	150	39.82	375.85	192.91	176.42
	KAIGA	880	1277.06	7216.53	7533.41	6533.49
	KALINADI HPS	855	554.01	2777.85	1537.28	1344.82
	KALINADI SUPA HPS	100	107.68	596.16	290.98	239.2
	KODASALI HPS	120	51.09	345.56	170.94	154.16
	KUDGI STPP	2400	1088.53	7566.33	3945.19	25.49
	LIGANAMAKKI HPS	55	35.71	252.53	125.55	105.64
	MUNIRABAD HPS	28	0	89.42	51.38	31.49
	RAICHUR TPS	1720	2165.6	8917.98	10834.52	11495.67
	SHARAVATHI HPS	1035	912.69	4786.18	2722.35	2708.77
	SIVASAMUNDRUM HPS	42	20.13	284.19	176.81	145.14
	T B DAM HPS	36	1.73	152.54	97.71	81.16
	TORANGALLU TPS(SBU-I)	260	190.29	1319.47	1675.06	1714.95
	TORANGALLU TPS(SBU-II)	600	301.5	2484.62	2338.1	2700.39
	UDUPI TPP	1200	1050.6	5214.35	6181.32	7875.42
	VARAHI HPS	460	200.45	1243.79	762.44	740.75
	YELHANKA (DG)	127.92	0	0	0	0
	YERMARUS TPP	1600	0	790.93	997.45	246.54
KERALA	BRAMHAPURAM DG	63.96	0	0.28	0.46	5.53
	COCHIN CCPP (Liq.)	174	0	0	42.65	0
	IDAMALAYAR HPS.	75	59.33	345.5	256.26	171.72
	IDUKKI HPS.	780	635.15	2920.43	1611.06	1380.06
	KAKKAD HPS.	50	39.12	221.66	159.88	131.68
	KOZHICODE DG	96	12.13	3.79	1.46	42.19
	KUTTIYADI HPS.	75	17.88	233.75	430.12	327.24
	KUTTIYADI ADDL. EXTN.	100	55.62	270.27	170.94	151.48
	KUTTIYADI EXTN. HPS.	50	14.13	189.36		
	LOWER PERIYAR HPS.	180	35.85	525.18	507.74	307.23
	NARIAMANGLAM HPS	45	35.71	377.85	310.6	197.3
	PALLIVASAL HPS.	37.5	23.61	185.25	188.39	166.05
	PANNIAR HPS.	30	21.25	114.59	129.47	62.33

	PORINGALKUTTU HPS.	32	3.93	94.6	116.74	91.1
	R. GANDHI CCPP (Liq.)	359.58	0	0.81	4.19	15.4
	SABARIGIRI HPS.	300	281.45	1516.4	968.46	798.79
	SENGULAM HPS.	48	24.96	122.98	144.91	115.66
	SHOLAYAR HPS.	54	53.36	202.39	204.69	166.85

PUDUCHERRY	KARAIKAL CCPP	32.5	42.61	229.88	226.45	246.84
TAMIL NADU	ALIYAR HPS.	60	5.33	48.57	90.08	61.73
	BASIN BRIDGE GT (Liq.)	120	0	0.05	6.12	10.98
	BHAWANI BARRAGE-II HPS	30	2.63	77.16	37.62	19.83
	BHAWANI BARRAGE-III	30	0	34.06	0	17.47
	BHAWANI KATTAL	30	1.33	70.21	16.96	20.59
	ENNORE TPS	0	0	0	0	191.99
	ITPCL TPP	1200	1105.07	5544.59	5724.29	4975.7
	KADAMPARI HPS.	400	0.79	434.75	384.36	289.39
	KARUPPUR CCPP	119.8	129.26	647.48	480.13	478.97
	KODAYAR HPS.				123.98	169.43
	KODAYAR-I HPS.	60	11.45	144.11		
	KODAYAR-II HPS.	40	0.01	49.97		
	KOVIKALPAL CCPP	107.88	38.92	315.36	302.47	348
	KUDANKULAM	2000	1101.14	6142.61	8718.54	6466.02
	KUNDAH HPS.				806.23	815.61
	KUNDAH-I HPS.	60	43.32	270.77		
	KUNDAH-II HPS.	175	101.88	678.67		
	KUNDAH-III HPS.	180	56.69	397.66		
	KUNDAH-IV HPS.	100	5.74	172.05		
	KUNDAH-V HPS.	40	6.09	89.84		
	KUTTALAM CCPP	100	29.09	410.27	349.49	380.17
	LOWER METTUR HPS.				131.95	92.27
	LOWER METTUR-I	30	4.06	69.66		
	LOWER METTUR-II	30	2.17	31.68		
	LOWER METTUR-III	30	3.45	65.27		
	LOWER METTUR-IV	30	2.15	53.7		
	MADRAS A.P.S.	440	262.21	1490.93	2975.74	3204.67
	METTUR DAM HPS.	50	10.87	147.96	52.24	44.75
	METTUR TPS	840	1080.43	5807.22	7558.6	9177.43
	METTUR TPS - II	600	726.26	3153.1		
	METTUR TUNNEL HPS.	200	5.91	440.59	163.32	80.73
	MOYAR HPS	36	13.93	161.99	94.4	61.52
	MUTHIARA TPP	1200	346.04	3221.74	3906.24	3749.1
	NEYVELI (EXT) TPS	420	565.52	2949.65	3247.15	3328.33
	NEYVELI TPS- I	500	500.41	3105.9	3379.73	3696.52
	NEYVELI TPS(Z)	250	260.66	1290.36	1025.27	1078.69
	NEYVELI TPS-II	1470	1828.33	10744.54	10262.56	11052.08
	NEYVELI TPS-II EXP	500	324.75	1931.31	2009.9	1373.25
	NORTH CHENNAI TPS	1830	2065.02	10711.12	10062.78	10092.3
	P.NALLUR CCPP	330.5	0	0	0	189.35
	PAPANASAM HPS.	32	1.55	120.91	115.28	66.54
	PARSON'S VALLEY HPS.	30	0	45.94	27.11	23.95
	PERIYAR HPS.	161	0	703	287.1	93.91
	PYKARA HPS.	59.2	0.04	22.05	0.98	12.74
	PYKARA ULTMATE HPS.	150	40.21	507.96	274.11	192.55
	SAMALPATTI DG	105.7	0	0	0	0
	SAMAYANALLUR DG	106	0	0	0	12.01
	SARKARPATHY HPS.	30	26.6	129.65	85.46	63.29
	SHOLAYAR HPS (TN)	70	0	220.86	157.73	228.11
	SURULIYAR HPS.	35	7.92	92.55	70.69	42.71
	TUTICORIN (JV) TPP	1000	502.64	5486.62	5412.83	6252.04
	TUTICORIN (P) TPP	300	0	0	0	23.62
	TUTICORIN TPS	1050	1280.64	6306.31	5247.18	5547.59
	VALANTARVY CCPP	52.8	51.54	352.86	371.45	378.18
	VALLUR TPP	1500	1202.42	7706.87	7167.72	9210.86
	VALUTHUR CCPP	186.2	227.74	1178.03	1258.51	966.71

TELANGANA	KAKATIYA TPS	1100	1491.33	7727.37	7392.3	6578.52
	KOTHAGUDEM TPS	420	424.75	3611.15	3871.07	3964.11
	KOTHAGUDEM TPS (NEW)	1800	2438.21	9210.48	7131.2	6586.16
	LOWER JURALA HPS	240	0	153.31	205.9	176.34
	LOWER SILERU HPS	460	174.06	1094.06	1109.77	831.9
	NAGARJUN SGR HPS	815.6	17.7	338.82	184.49	186.15
	NAGARJUN SGR LBC HPS	60	0	53.3	12.8	0
	POCHAMPAD HPS	36	0.4	31.7	35.69	75.29
	PRIYADARSHNI JURALA HPS	234	0	165	217.4	211.99
	PULICHINTALA HPS	120	0	17.3	6.6	13
	RAMAGUNDEM - B TPS	62.5	83.42	423.03	474.84	453.7
	RAMAGUNDEM STPS	2600	3151.14	18547.91	18867.65	19597.5
	SINGARENI TPP	1200	1618.23	8698.48	9575.16	4099.33
	SRISAILAM LB HPS	900	20.73	985.18	829.1	617.22

ANDAMAN NICOBAR	AND. NICOBAR DG	40.05	19.89	120.73	258.79	215.56
BIHAR	BARAUNI TPS	710	8.89	44.85	39.48	131.42
	BARH II	1320	1753.33	9845.23	9272.35	7642.01
	KAHALGAON TPS	2340	2502.74	16485.91	16316.65	15947.9
	MUZAFFARPUR TPS	610	670.94	3039.78	1750.61	3
	NABI NAGAR TPP	750	764.56	2754.75	1060.94	793.49
	NABI NAGAR TPP	750	764.56	2754.75	1060.94	0
DVC	BOKARO `B` TPS	210	52.99	688.44	573.94	1456.68
	BOKARO TPS `A` EXP	500	527.6	2920.75	2924.25	208
	CHANDRAPURA(DVC) TPS	630	689.08	3560.59	4075.82	5642.7
	DURGAPUR STEEL TPS	1000	1230.18	6293.54	6503.85	6655.77
	DURGAPUR TPS	210	34.18	981.28	947.1	592.72
	KODARMA TPP	1000	1275.31	6278.75	5911.3	3801.77
	MAITHON HPS.	63.2	1.28	101.36	114.41	122.03
	MEJIA TPS	2340	2606.7	12744.35	12478.48	12936.7
	PANCHET HPS.	80	4.8	79.79	141.94	8
	RAGHUNATHPUR TPP	1200	827.95	3208.4	2279.47	133.51
	RAGHUNATHPUR TPP	1200	827.95	3208.4	2279.47	2016.51
JHARKHAND	JOJOBERA TPS	240	282.86	1519.04	1618.38	2274.02
	MAHADEV PRASAD STPP	540	469.85	2876.22	2909.92	3257.47
	MAITHON RB TPP	1050	1221.5	7267.81	7345.34	7356.63
	PATRATU TPS	0	0	0	0	385.88
	SUBERNREKHA HPS.				190.38	30.13
	SUBERNREKHA-I HPS.	65	0.35	51.47		
	SUBERNREKHA-II HPS.	65	0.31	49.72		
	TENUGHAT TPS	420	415.97	1689.05	1933.31	1423.3
ORISSA	BALIMELA HPS.	510	303.88	1732.21	1477.19	1001.38
	CHIPLIMA HPS	72	34.29	168.31		
	DERANG TPP	1200	753.22	4213.6	3657.42	6515.3
	HIRAKUD HPS	275.5	61.76	380.27	863.05	716.97
	IB VALLEY TPS	420	546.88	3085.46	2840.33	3235.67
	ICCL IMP	0	30.21	186.59	296.5	320.25
	KAMALANGA TPS	1050	1228.71	6690.02	5583.99	5932.79
	MACHKUND HPS	114.75	113.54	593.68	467.7	700.31
	NALCO IMP	0	15.56	194.02	279.43	315.43
	RENGALI HPS.	250	55.54	837.89	762.61	553.56
	STERLITE TPP	1200	74.4	828.09	1074.47	7801.53
	TALCHER (OLD) TPS	460	663.49	3606.84	3780.71	3759.53
	TALCHER STPS	3000	3812.57	21242.3	22976.99	22847.4
	UPPER INDRAVATI HPS.	600	403.5	2141.84	1745.57	8
	UPPER KOLAB HPS.	320	139.11	923.25	706.87	1521.64
	UTKAL TPP (IND	350	0	0	0	619.34
SIKKIM	CHUZACHEN HPS	110	69.44	417.4	444.79	0
	DIKCHU HPS	96	81.31	462.24	370.1	494.75
	JORETHANG LOOP	96	37.69	409.75	406.01	405.63
	RANGIT HPS	60	52.03	349.09	345.91	405.63
	TASHIDING HPS	97	40.62	423.73	73.07	0
	TEESTA V HPS	510	580.35	2701.46	2818.78	2773.46
	TEESTA-III HPS	1200	1116.67	4258.4	4429.33	309.42

WEST BENGAL	BAKRESWAR TPS	1050	1439.12	7182.26	7486.77	7050.54
	BANDEL TPS	330	204.99	1315.39	1926.03	1885.02
	BUDGE BUDGE TPS	750	1049.73	6011.69	6033.39	5410.75
	D.P.L. TPS	660	544.06	2442.23	2524.46	2143.41
	FARAKKA STPS	2100	2444.88	14846.44	13356.91	13743.9
	HALDIA GT (Liq.)	40	0	0	0	8
	HALDIA TPP	600	753.52	4614.74	4525.89	4015.49
	HIRANMAYE TPP	300	0	80.71	27.48	
	JALDHAKA HPS ST-I	36	34.96	197.04	145.18	205.46
	KASBA GT (Liq.)	40	0	0	0	0
	KOLAGHAT TPS	1260	772.6	4422.88	4749.84	6038
	PURULIA PSS HPS.	900	161.24	1103.97	1014.37	1106.97
	RAMMAM HPS.	50	23.36	236.93	122.47	248.42
	SAGARDIGHI TPS	1600	1236.81	6051.94	6341.75	4877.43
	SANTALDIH TPS	500	674.12	3552.62	2941.59	3667.33
	SOUTHERN REPL. TPS	135	101.32	283.78	303.76	410.68
	TEESTA LOW DAM-III HPS	132	93.79	572.06	386.87	553.87
	TEESTA LOW DAM-IV HPS	160	114.93	708.45	495.15	602.53
	TITAGARH TPS	240	0	0	0	232.81
ARUNACHAL PRADESH	PARE	110	62.9	347.16	0	0
	RANGANADI HPS.	405	172.88	1051.86	1416.74	1249.01
ASSAM	BONGAIGAON TPP	750	708.16	2824.21	1732.17	1680.27
	KARBI LANGPI HPS.	100	40.34	372.72	484.98	396.59
	KATHALGURI CCPP	291	285.69	1639.49	1598.25	1572.63
	KHONDONG HPS.	50	35.46	203.82	260.77	197.1
	KOPILI HPS.	200	148.95	1117.82	1172.83	1088.27
	LAKWA GT	97.2	56.15	464.66	657.03	888.73
	LAKWA REPLACEMENT POWER PROJ.	69.76	91.18	287.86		
	NAMRUP CCPP	161.25	41.86	314.4	326.86	354.88
MANIPUR	LEIMAKHONG DG	36	0	0	0	0
	LOKTAK HPS.	105	70.89	602.61	837.74	741.07
MEGHALAYA	KYRDEMKULAI HPS.	60	15.16	134.84	132.18	65.29
	MYNTDU(LESHKA) St-1 HPS	126	54.4	362.95	502.47	391.65
	NEW UMTRU HPS	40	14.68	180.03	159.52	0
	UMIAM HPS ST-I	36	10.61	85.11	128.65	96.65
	UMIAM HPS ST-IV	60	16.34	166.6	217.44	166.01
MIZORAM	TUIRIAL HPS	60	7.89	168.44	78.37	
NAGALAND	DOYANG HPS.	75	5.54	231.47	274.39	258.94
TRIPURA	AGARTALA GT	135	116.01	650.63	688.27	904.58
	BARAMURA GT	58.5	28.99	173.54	177.88	188.25
	MONARCHAK CCPP	101	110.08	681.27	671.53	172.05
	ROKHIA GT	111	74.31	414.03	408.43	435.94
	TRIPURA CCPP	726.6	872.93	4711.38	4053.16	4173.07
Bhutan (IMP)	Bhutan (IMP)		592.7	4406.62	4778.33	5617.34
		278392.0	226010.27	1249336.7	1206306.2	1160140
		7			5	.94

Note: * Tentative

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.
