

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2230
TO BE ANSWERED ON 01.01.2019

SUPPLY OF COAL TO THERMAL POWER PLANTS

2230. SHRI ANUBHAV MOHANTY:

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

- (a) total number of thermal power plants in the country and those which are in operation up to their full capacity;
- (b) how many of them are being managed by each i.e., the Centre, State and private companies, the details thereof;
- (c) whether all these power plants are being supplied with required amount of coal for production of power up to their full capacity; and
- (d) the coal requirement of each of these power plants for production of their full capacity and the actual amount of coal that is being provided to them, the details thereof, plant-wise?

A N S W E R

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

(SHRI R.K. SINGH)

(a) & (b) : The Sector wise and fuel wise list of thermal power stations as on 30.11.2018 is given at **Annexure-I**.

The utilization of capacity of thermal generating units is expressed in terms of Plant Load Factor (PLF). The PLF of the station depends on number of factors like outages for planned maintenance, forced outages, availability of required quality and quantity of fuel, availability of transmission network and actual dispatch to the station by the beneficiaries. The actual dispatch depends on the prevailing electricity demand, availability of electricity from other different sources like hydro, nuclear and renewable etc. and merit order dispatch.

The total number of Thermal Power Plants in the country as on 30.11.2018 are 266 out of which no project is running at its full load capacity. The PLF of the stations varies from 0 to 94.86%. Details of Sector wise and Station wise generation and PLF for the year 2018-19 (upto Nov 2018) is given at **Annexure-II**.

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(c) : Coal is supplied to power plants through long-term linkage, e-Auction and captive coal mines, in case a mine is allotted to a power plant. Apart from this, a consumer is free to import coal from the source of their choice as per their contractual prices on payment of applicable duty. Therefore, a plant may get coal as per their requirement based on their choice.

During this fiscal, upto November 2018, against the total Coal based Power Generation program of 663.60 Billion units, actual generation has been about 658 Billion units, thereby achieving 99.2% materialization of program.

(d) : As per the generation target for 2018-19, the details of plant with their coal requirement and receipt of coal during April-November, 2018 is given at **Annexure-III**. There is no shortage of generating capacity in the country.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2230 TO BE ANSWERED IN THE RAJYA SABHA ON 01.01.2019.

List of Thermal Power Stations in India as on 30.11.2018

Fuel	Sector	Name of Project	Capacity (MW)		
Coal	Central Sector	BARH II	1320		
		BHILAI TPS	500		
		BOKARO `B` TPS	210		
		BOKARO TPS `A` EXP	500		
		BONGAIGAON TPP	500		
		CHANDRAPURA(DVC) TPS	630		
		DADRI (NCTPP)	1820		
		DURGAPUR STEEL TPS	1000		
		DURGAPUR TPS	210		
		FARAKKA STPS	2100		
		INDIRA GANDHI STPP	1500		
		KAHALGAON TPS	2340		
		KODARMA TPP	1000		
		KORBA STPS	2600		
		KUDGI STPP	2400		
		LARA TPP	800		
		MAUDA TPS	2320		
		MEJA STPP	660		
		MEJIA TPS	2340		
		MUZAFFARPUR TPS	610		
		NABI NAGAR TPP	500		
		RAGHUNATHPUR TPP	1200		
		RAMAGUNDEM STPS	2600		
		RIHAND STPS	3000		
		SIMHADRI	2000		
		SINGRAULI STPS	2000		
		SIPAT STPS	2980		
		SOLAPUR STPS	660		
		TALCHER (OLD) TPS	460		
		TALCHER STPS	3000		
		TANDA TPS	440		
		TUTICORIN (JV) TPP	1000		
		UNCHAHAR TPS	1550		
		VALLUR TPP	1500		
		VINDHYACHAL STPS	4760		
		Central Sector Total			53010
			State Sector	AMARKANTAK EXT TPS	210
		ANPARA TPS	2630		
		BAKRESWAR TPS	1050		
		BANDEL TPS	330		
		BARAUNI TPS	710		
		BELLARY TPS	1700		
		BHUSAWAL TPS	1210		
		CHANDRAPUR(MAHARASHTRA) STPS	2920		
		CHHABRA TPP	1660		
		D.P.L. TPS	660		
		DAMODARAM SANJEEVAIAH TPS	1600		
		Dr. N.TATA RAO TPS	1760		
		DSPM TPS	500		
		GANDHI NAGAR TPS	630		
		GH TPS (LEH.MOH.)	920		
		HARDUAGANJ TPS	605		
		IB VALLEY TPS	420		

	KAKATIYA TPS	1100
	KALISINDH TPS	1200
	KHAPARKHEDA TPS	1340
	KOLAGHAT TPS	1260
	KORADI TPS	2400
	KORBA-II	200
	KORBA-III	240
	KORBA-WEST TPS	1340
	KOTA TPS	1240
	KOTHAGUDEM TPS	720
	KOTHAGUDEM TPS (NEW)	1000
	MARWA TPS	1000
	METTUR TPS	840
	METTUR TPS-II	600
	NASIK TPS	630
	NORTH CHENNAI TPS	1830
	OBRA TPS	1094
	PANIPAT TPS	920
	PARAS TPS	500
	PARICHHA TPS	1140
	PARLI TPS	1170
	RAICHUR TPS	1720
	RAJGHAT TPS	135
	RAJIV GANDHI TPS	1200
	RAMAGUNDEM - B TPS	62.5
	RAYALASEEMA TPS	1650
	ROPAR TPS	840
	SAGARDIGHI TPS	1600
	SANJAY GANDHI TPS	1340
	SANTALDIH TPS	500
	SATPURA TPS	1330
	SHREE SINGAJI TPP	1860
	SIKKA REP. TPS	500
	SINGARENI TPP	1200
	SURATGARH TPS	1500
	TENUGHAT TPS	420
	TUTICORIN TPS	1050
	UKAI TPS	1110
	WANAKBORI TPS	1470
	YAMUNA NAGAR TPS	600
	YERMARUS TPP	1600
	State Sector Total	62966.5
	Private Sector	
	AKALTARA TPS	1800
	AMARAVATI TPS	1350
	ANPARA C TPS	1200
	ANUPPUR TPP	1200
	AVANTHA BHANDAR	600
	BALCO TPS	600
	BANDAKHAR TPP	300
	BARADARHA TPS	1200
	BARKHERA TPS	90
	BELA TPS	270
	BINA TPS	500
	BINJKOTE TPP	600
	BUDGE BUDGE TPS	750
	BUTIBORI TPP	600
	CHAKABURA TPP	30
	DAHANU TPS	500
	DERANG TPP	1200
	DHARIWAL TPP	600
	GEPL TPP Ph-I	120

	GMR WARORA TPS	600
	GOINDWAL SAHIB	540
	HALDIA TPP	600
	Hiranmaye TPP	300
	ITPCL TPP	1200
	JOJOBERA TPS	240
	JSW RATNAGIRI TPP	1200
	KAMALANGA TPS	1050
	KASAIPALLI TPP	270
	KATGHORA TPP	35
	KAWAI TPS	1320
	KHAMBARKHERA TPS	90
	KUNDARKI TPS	90
	LALITPUR TPS	1980
	MAHADEV PRASAD STPP	540
	MAHAN TPP	1200
	MAHATMA GANDHI TPS	1320
	MAITHON RB TPP	1050
	MAQSOODPUR TPS	90
	MIHAN TPS	246
	MUNDRA TPS	4620
	MUNDRA UMTTP	4000
	MUTHIARA TPP	1200
	NASIK (P) TPS	1350
	NAWAPARA TPP	600
	NIGRI TPP	1320
	NIWARI TPP	45
	OP JINDAL TPS	1000
	PAINAMPURAM TPP	1320
	PATHADI TPP	600
	PRAYAGRAJ TPP	1980
	RAIKHEDA TPP	1370
	RAJPURA TPP	1400
	RATIJA TPS	100
	ROSA TPP Ph-I	1200
	SABARMATI (C STATION)	60
	SABARMATI (D-F STATIONS)	362
	SALAYA TPP	1200
	SALORA TPP	135
	SASAN UMTTP	3960
	SEIONI TPP	600
	SGPL TPP	1320
	SHIRPUR TPP	150
	SIMHAPURI TPS	600
	SOUTHERN REPL. TPS	135
	STERLITE TPP	1200
	SVPL TPP	63
	SWASTIK KORBA TPP	25
	TALWANDI SABO TPP	1980
	TAMNAR TPP	2400
	THAMMINAPATNAM TPS	300
	TIRORA TPS	3300
	TITAGARH TPS	240
	TORANGALLU TPS(SBU-I)	260
	TORANGALLU TPS(SBU-II)	600
	TROMBAY TPS	1250
	TUTICORIN (P) TPP	300
	UCHPINDA TPP	1080
	UDUPI TPP	1200
	UTKAL TPP (IND BARATH)	350
	UTRAULA TPS	90

		VIZAG TPP	1040
		WARDHA WARORA TPP	540
	Private Sector Total		74316
Coal Total			190292.5
Lignite	Central Sector	BARSINGSAR LIGNITE	250
		NEYVELI (EXT) TPS	420
		NEYVELI TPS- I	600
		NEYVELI TPS-II	1470
		NEYVELI TPS-II EXP	500
	Central Sector Total		3240
	State Sector	AKRIMOTA LIG TPS	250
		BHAVNAGAR CFBC TPP	500
		GIRAL TPS	250
		KUTCH LIG. TPS	290
	State Sector Total		1290
	Private Sector	JALIPA KAPURDI TPP	1080
		NEYVELI TPS(Z)	250
		SURAT LIG. TPS	500
	Private Sector Total		1830
Lignite Total			6360
Diesel	State Sector	AND. NICOBAR DG	40.048
		BRAMHAPURAM DG	63.96
		KOZHIKODE DG	96
		LEIMAKHONG DG	36
		YELHANKA (DG)	127.92
	State Sector Total		363.928
	Private Sector	B. BRIDGE D.G	200
		BELLARY DG	25.2
		LVS POWER DG	36.8
		SAMALPATTI DG	105.7
		SAMAYANALLUR DG	106.001
	Private Sector Total		473.701
Diesel Total			837.629
Gas	Central Sector	AGARTALA GT	135
		ANTA CCPP	419.33
		AURAIYA CCPP	663.36
		DADRI CCPP	829.78
		FARIDABAD CCPP	431.59
		GANDHAR CCPP	657.39
		KATHALGURI CCPP	291
		KAWAS CCPP	656.2
		MONARCHAK CCPP	101
		R. GANDHI CCPP (Liq.)	359.58
		RATNAGIRI CCPP	1967.08
		TRIPURA CCPP	726.6
	Central Sector Total		7237.91
	State Sector	BARAMURA GT	58.5
		BASIN BRIDGE GT (Liq.)	120
		DHOLPUR CCPP	330
		DHUVARAN CCPP	594.72
		HALDIA GT (Liq.)	40
		HAZIRA CCPP	156.1
		HAZIRA CCPP EXT	351
		I.P.CCPP	270
		JEGURUPADU CCPP PH I	235.4
		KARAIKAL CCPP	32.5
		KASBA GT (Liq.)	40
		KOVIKALPAL CCPP	107.88
		KUTTALAM CCPP	100
		LAKWA GT	97.2
		LAKWA REPLACEMENT POWER PROJECT	69.755

		NAMRUP CCPP	161.25
		NARIMANAM GPS	10
		PAMPORE GPS (Liq.)	175
		PIPAVAV CCPP	702
		PRAGATI CCGT-III	1500
		PRAGATI CCPP	330.4
		RAMGARH CCPP	273.8
		ROKHIA GT	111
		SILIGURI GPS	20
		URAN CCPP	672
		UTRAN CCPP	374
		VALUTHUR CCPP	186.2
	State Sector Total		7118.705
	Private Sector	Adamtilla CCPP	9
		BARODA CCPP	160
		Baskhandi CCPP	15.5
		COCHIN CCPP (Liq.)	174
		DGEN MEGA CCPP	1200
		ESSAR CCPP	515
		GAMA CCPP	225
		GAUTAMI CCPP	464
		GMR Energy Ltd - Kakinada	220
		GOA CCPP (Liq.)	48
		GODAVARI CCPP	208
		GREL CCPP (Rajahmundry)	768
		JEGURUPADU CCPP Ph II	220
		KARUPPUR CCPP	119.8
		KASHIPUR CCPP	225
		KONASEEMA CCPP	445
		KONDAPALLI EXTN CCPP	366
		KONDAPALLI CCPP	350
		KONDAPALLI ST-3 CCPP	742
		MANGAON CCPP	388
		P.NALLUR CCPP	330.5
		PEDDAPURAM CCPP	220
		PEGUTHAN CCPP	655
		RITHALA CCPP	108
		SUGEN CCPP	1147.5
		TROMBAY CCPP	180
		UNOSUGEN CCPP	382.5
		VALANTARVY CCPP	52.8
		VEMAGIRI CCPP	370
		VIJESWARAM CCPP	272
	Private Sector Total		10580.6
Gas Total			24937.215
Grand Total			222427.344

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2230 TO BE ANSWERED IN THE RAJYA SABHA ON 01.01.2019.

Sector wise and station wise generation and PLF of Thermal Stations for the year 2018-19 (up to Nov. 18)

Fuel	SECTOR	NAME OF THE STATION	Monitored Capacity (MW) as on 30.11.2018	2018-19 (upto-Nov 18)*	
				Generation (MU)	% PLF
COAL	CENTRAL	BADARPUR TPS \$	0	1400.33	0
		BARH II	1320	6597.04	85.34
		BHILAI TPS	500	2436.33	83.21
		BOKARO `B` TPS	210	486.66	39.57
		BOKARO TPS `A` EXP	500	2042.85	69.77
		BONGAIGAON TPP	500	1885.33	64.39
		CHANDRAPURA(DVC) TPS	630	2636.56	71.47
		DADRI (NCTPP)	1820	7525.63	70.61
		DURGAPUR STEEL TPS	1000	4013.07	68.53
		DURGAPUR TPS	210	605.1	49.2
		FARAKKA STPS	2100	9697.05	78.85
		INDIRA GANDHI STPP	1500	4882.06	55.58
		KAHALGAON TPS	2340	10823.1	78.98
		KODARMA TPP	1000	4138.19	70.67
		KORBA STPS	2600	13322.78	87.5
		KUDGI STPP	2400	3495.54	32.99
		LARA TPP	800	45.3	0
		MAUDA TPS	2320	8070.07	59.4
		MEJA STPP	660	0	0
		MEJIA TPS	2340	8015.88	58.5
		MUZAFFARPUR TPS	610	1814.5	50.8
		NABI NAGAR TPP	500	1376.69	47.02
		RAGHUNATHPUR TPP	1200	1837.29	26.15
		RAMAGUNDEM STPS	2600	12467.89	81.89
		RIHAND STPS	3000	14986.77	85.31
		SIMHADRI	2000	7760.38	66.26
		SINGRAULI STPS	2000	9466.68	80.83
		SIPAT STPS	2980	16066.36	92.07
		SOLAPUR	660	1783.68	46.15
		TALCHER (OLD) TPS	460	2352.04	87.31
		TALCHER STPS	3000	13947.09	79.39
TANDA TPS	440	1767.6	68.6		
TUTICORIN (JV) TPP	1000	3907.06	66.72		
UNCHAHAR TPS	1550	4450.88	72.39		
VALLUR TPP	1500	4880.55	55.56		
VINDHYACHAL STPS	4760	25225.87	90.5		
COAL	CENTRAL Total		53010	216210.2	
	STATE	AMARKANTAK EXT TPS	210	1049.44	85.34
		ANPARA TPS	2630	13342.85	86.63
		BAKRESWAR TPS	1050	4620.98	75.15
		BANDEL TPS	330	976.81	48.38
		BARAUNI TPS	710	44.85	3.65
		BELLARY TPS	1700	2153.97	21.64
		BHUSAWAL TPS	1210	4407.17	62.2
		CHANDRAPUR (MAHARASHTRA) STPS	2920	9599.16	56.14
		CHHABRA TPP	1660	6503.96	82.35
		D.P.L. TPS	660	1739.93	45.02
		DAMODARAM SANJEEVAIAH TPS	1600	4860.29	51.87
		Dr. N.TATA RAO TPS	1760	7525.46	73.02
		DSPM TPS	500	2684.01	91.67
		GANDHI NAGAR TPS	630	2689.84	72.91

		GH TPS (LEH.MOH.)	920	2149.14	39.89
		HARDUAGANJ TPS	605	2205.42	62.25
		IB VALLEY TPS	420	2030.58	82.56
		KAKATIYA TPS	1100	5699.77	88.48
		KALISINDH TPS	1200	2772.15	39.45
		KHAPARKHEDA TPS	1340	4543.01	57.89
		KOLAGHAT TPS	1260	3083.49	41.79
		KORADI TPS	2400	4987.95	35.49
		KORBA-II	200	226.1	19.3
		KORBA-III	240	878.6	62.51
		KORBA-WEST TPS	1340	6450.48	82.2
		KOTA TPS	1240	5315.99	73.21
		KOTHAGUDEM TPS	720	2602.63	61.73
		KOTHAGUDEM TPS (NEW)	1000	5076.8	86.69
		MARWA TPS	1000	4802.09	82
		METTUR TPS	1440	5559.99	65.93
		NASIK TPS	630	1689.62	45.8
		NORTH CHENNAI TPS	1830	6949.2	64.85
		OBRA TPS	1094	2306.03	36
		PANIPAT TPS	920	2379.32	44.16
		PARAS TPS	500	2001.25	68.35
		PARICHHA TPS	1140	3615.28	54.15
		PARLI TPS	1170	2498.6	36.47
		RAICHUR TPS	1720	5661.22	56.21
		RAJGHAT TPS	135	0	0
		RAJIV GANDHI TPS	1200	3064.91	43.61
		RAMAGUNDEM - B TPS	62.5	261.55	71.46
		RAYALASEEMA TPS	1650	4259.42	44.08
		ROPAR TPS	840	1674.52	25.92
		SAGARDIGHI TPS	1600	4133.62	55.19
		SANJAY GANDHI TPS	1340	5782.64	73.69
		SANTALDIH TPS	500	2326.8	79.47
		SATPURA TPS	1330	4739.81	60.86
		SHREE SINGHAJI TPP	1860	4104.13	56.41
		SIKKA REP. TPS	500	1882.82	64.3
		SINGARENI TPP	1200	5697.75	81.08
		SURATGARH TPS	1500	5505.51	62.68
		TENUGHAT TPS	420	1135.64	46.17
		TUTICORIN TPS	1050	4303.45	69.99
		UKAI TPS	1110	4599.93	70.77
		WANAKBORI TPS	1470	6104.14	70.91
		YAMUNA NAGAR TPS	600	1946.32	55.39
		YERMARUS TPP	1600	790.93	8.44
COAL	STATE Total		62966.5	209997.32	
	PVT	AKALTARA TPS	1800	5591.38	53.05
		AMARAVATI TPS	1350	3620.66	45.8
		ANPARA C TPS	1200	5669.07	80.67
		ANUPPUR TPP	1200	4576.98	65.13
		AVANTHA BHANDAR	600	0	0
		BALCO TPS	600	1733.61	49.34
		BANDAKHAR TPP	300	1509.58	85.93
		BARADARHA TPS	1200	4649.32	66.16
		BARKHERA TPS	90	148.7	28.21
		BELA TPS	270	149.37	9.45
		BINA TPS	500	1670.79	57.06
		BINJKOTE TPP	600	969.34	27.59
		BUDGE BUDGE TPS	750	4166.18	94.86
		BUTIBORI TPP	600	1847	52.57
		CHAKABURA TPP	30	161.74	92.07
		DAHANU TPS	500	2619.5	89.46
		DERANG TPP	1200	2833.57	40.32
		DHARIWAL TPP	600	2359.51	67.15
		GEPL TPP Ph-I	120	0	0
		GMR WARORA TPS	600	2504.79	71.29
		GOINDWAL SAHIB TPP	540	1376.78	43.54

	HALDIA TPP	600	3282.88	93.43
	HIRANMAYE TPP	300	0	0
	ICCL (IMFA) IMP	0	80.56	0
	ITPCL TPP	1200	3879.34	55.2
	JOJOBERA TPS	240	1068.24	76.01
	JSW RATNAGIRI TPP	1200	5478.12	77.96
	KAMALANGA TPS	1050	4613.42	75.03
	KASAIPALLI TPP	270	1465.37	92.68
	KATGHORA TPP	35	0	0
	KAWAI TPS	1320	4673.81	60.46
	KHAMBARKHERA TPS	90	141.19	26.79
	KUNDARKI TPS	90	203.68	38.65
	LALITPUR TPS	1980	5144.32	44.37
	MAHADEV PRASAD STPP	540	2088.11	66.03
	MAHAN TPP	1200	2324.44	59.89
	MAHATMA GANDHI TPS	1320	4279.8	55.37
	MAITHON RB TPP	1050	4742.55	77.13
	MAQSOODPUR TPS	90	141.27	26.8
	MIHAN TPS	246	0	0
	MUNDRA TPS	4620	12991.44	48.02
	MUNDRA UMTTP	4000	16405.47	70.04
	MUTHIARA TPP	1200	2050.63	29.18
	NALCO IMP	0	150.28	0
	NASIK (P) TPS	1350	0	0
	NAWAPARA TPP	600	2156.79	61.38
	NIGRI TPP	1320	5391.6	69.75
	NIWARI TPP	45	76.15	28.9
	OP JINDAL TPS	1000	2501.43	42.72
	PAINAMPURAM TPP	1320	6257.43	80.95
	PATHADI TPP	600	2890.62	82.27
	PRAYAGRAJ TPP	1980	5176.63	44.65
	RAIKHEDA TPP	1370	2135.33	52.49
	RAJPURA TPP	1400	6243.36	76.15
	RATIJA TPS	100	543.08	94.23
	ROSA TPP Ph-I	1200	3912.04	55.67
	SABARMATI (C STATION)	60	0	0
	SABARMATI (D-F STATIONS)	362	1936.85	91.37
	SALAYA TPP	1200	0	0
	SALORA TPP	135	0	0
	SASAN UMTTP	3960	21657.17	93.39
	SEIONI TPP	600	1526.83	43.45
	SGPL TPP	1320	6577.97	85.1
	SHIRPUR TPP	150	0	0
	SIMHAPURI TPS	600	99.46	2.83
	SOUTHERN REPL. TPS	135	236.25	29.88
	STERLITE TPP	1200	352.81	5.02
	SVPL TPP	63	0	0
	SWASTIK KORBA TPP	25	0	0
	TALWANDI SABO TPP	1980	7247.23	62.5
	TAMNAR TPP	2400	4561.06	39.16
	THAMMINAPATNAM TPS	300	36.59	2.08
	TIRORA TPS	3300	13516.2	69.94
	TITAGARH TPS	240	0	0
	TORANGALLU TPS(SBU-I)	260	941.62	61.84
	TORANGALLU TPS(SBU-II)	600	1955.88	55.67
	TROMBAY TPS	1250	3566.03	48.72
	TUTICORIN (P) TPP	300	0	0
	UCHPINDA TPP	1080	1427.62	33.86
	UDUPI TPP	1200	3697.6	52.62
	UTKAL TPP(IND BARATH)	350	0	0
	UTRAULA TPS	90	196.09	37.21

		VIZAG TPP	1040	582.27	9.56
		WARDHA WARORA TPP	540	1028.6	32.53
COAL	PVT Total		74316	231791.38	
COAL Total			190292.5	657998.9	61.1
LIGNITE	CENTRAL	BARSINGSAR LIGNITE	250	849.7	58.04
		NEYVELI (EXT) TPS	420	1751.47	71.21
		NEYVELI TPS- I	600	2098.72	59.73
		NEYVELI TPS-II	1470	6995.67	81.27
		NEYVELI TPS-II EXP	500	1032.57	35.27
	CENTRAL Total		3240	12728.13	
	STATE	AKRIMOTA LIG TPS	250	846.07	57.79
		BHAVNAGAR CFBC TPP	500	234.62	0
		GIRAL TPS	250	0	0
		KUTCH LIG. TPS	290	764.25	45
	STATE Total		1290	1844.94	
	PVT	JALIPA KAPURDI TPP	1080	4683.51	74.05
		NEYVELI TPS(Z)	250	836.93	57.17
		SURAT LIG. TPS	500	2272.97	77.63
	PVT Total		1830	7793.41	
LIGNITE Total			6360	22366.48	64.98
NATURAL GAS	CENTRAL	AGARTALA GT	135	407.01	51.48
		ANTA CCPP	419.33	415.14	16.91
		AURAIYA CCPP	663.36	522.72	13.46
		DADRI CCPP	829.78	1104.71	22.73
		FARIDABAD CCPP	431.59	270.98	10.72
		GANDHAR CCPP	657.39	1263.85	32.83
		KATHALGURI CCPP	291	1058.15	62.09
		KAWAS CCPP	656.2	1733.26	45.11
		MONARCHAK CCPP	101	441.02	74.57
		RATNAGIRI CCPP	1967.08	3042.08	26.41
		RATNAGIRI CCPP I			
		RATNAGIRI CCPP II			
		RATNAGIRI CCPP III			
		TRIPURA CCPP	726.6	3016.05	70.88
	CENTRAL Total		6878.33	13274.97	31.32
	STATE	BARAMURA GT	58.5	114.79	33.51
		DHOLPUR CCPP	330	20.92	1.08
		DHUVRAN CCPP	594.72	573.06	16.45
		HAZIRA CCPP	156.1	24.22	2.65
		HAZIRA CCPP EXT	351	341.82	16.63
		I.P.CCPP	270	447.68	28.31
		JEGURUPADU PHASE I CCPP	235.4	559.95	40.62
		KARAIKAL CCPP	32.5	166.87	87.68
		KOVIKALPAL CCPP	107.88	219.12	34.68
		KUTTALAM CCPP	100	259.52	44.32
		LAKWA GT	97.2	300.63	47.36
		LRPP GT	69.76	115.4	75.75
		NAMRUP CCPP	161.25	204.36	21.64
		PIPAVAV CCPP	702	493.77	12.01
		PRAGATI CCGT-III	1500	2646.43	30.13
		PRAGATI CCPP	330.4	1177.55	60.86
		RAMGARH CCPP	273.8	762.77	47.57
		ROKHIA GT	111	280.03	43.08
		URAN CCPP	672	1741.64	44.26
		UTRAN CCPP	374	404.13	18.45
		VALUTHUR CCPP	186.2	757.9	69.51
	STATE Total		6713.71	11612.56	28.10
	PVT	BARODA CCPP	160	0	0
		DGEN MEGA CCPP	1200	0.08	0
		ESSAR CCPP	515	0	0
		GAMA CCPP	225	265.65	20.16
		GAUTAMI CCPP	464	0	0
		GIPCL. GT IMP	0	129.64	0
		GMR Energy Ltd - Kakinada	220	0	0
		GODAVARI CCPP	208	849.03	69.7

		GREL CCPP (Rajahmundry)	768	0	0
		JEGURUPADU PHASE II CCPP	220	0	0
		KARUPPUR CCPP	119.8	422.65	60.25
		KASHIPUR CCPP	225	533.05	40.46
		KONASEEMA CCPP	445	0	0
		KONDAPALLI EXTN CCPP .	366	0	0
		KONDAPALLI CCPP	350	1240.37	60.52
		KONDAPALLI ST-3 CCPP	742	0	0
		MANGAON CCPP	388	0	0
		P.NALLUR CCPP	330.5	0	0
		PEDDAPURAM CCPP	220	0	0
		PEGUTHAN CCPP	655	284.99	7.43
		RITHALA CCPP	108	0	0
		SUGEN CCPP	1147.5	4414.64	65.7
		TROMBAY CCPP	180	897.63	85.16
		UNOSUGEN CCPP	382.5	0	0
		VALANTARVY CCPP	52.8	239.56	77.48
		VEMAGIRI CCPP	370	0	0
		VIJESWARAM CCPP	272	789.5	49.57
	PVT Total		10334.1	10066.79	15.09
NATURAL GAS Total			23926.14	34954.32	24.02
NAPHTHA	CENTRAL	R. GANDHI CCPP (Liq.)	359.58	0	0
	CENTRAL Total		359.58	0	0
	STATE	BASIN BRIDGE GT (Liq.)	120	0.05	0.01
	STATE Total		120	0.05	0.01
	PVT	COCHIN CCPP (Liq.)	174	0	0
		GOA CCPP (Liq.)	48	0	0
	PVT Total		222	0	0
NAPHTHA Total			701.58	0.05	0
HIGH SPEED DIESEL	STATE	HALDIA GT (Liq.)	40	0	0
		KASBA GT (Liq.)	40	0	0
		PAMPORE GPS (Liq.)	175	0	0
	STATE Total		255	0	0
HIGH SPEED DIESEL Total			255	0	0
DIESEL	STATE	AND. NICOBAR DG	40.05	97.38	#
		BRAMHAPURAM DG	63.96	0.13	#
		KOZHICODE DG	96	1.13	#
		LEIMAKHONG DG	36	0	#
		YELHANKA (DG)	127.92	0	#
	STATE Total		363.93	98.64	#
	PVT	B. BRIDGE D.G	200	0	#
		BELLARY DG	25.2	0	#
		LVS POWER DG	36.8	0	#
		SAMALPATTI DG	105.7	0	#
		SAMAYANALLUR DG	106	0	#
	PVT Total		473.7	0	#
DIESEL Total			837.63	98.64	#
Thermal Total			222372.85	715418.39	

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

PLF for Diesl based Stations is not available

\$ Badarpur TPS has been retired on 30.10.2018

- Note:** 1. Gross Generation from conventional sources (Thermal, Hydro and Nuclear) stations of 25 MW and above only.
2. PLF for Thermal Stations of 25 MW and above only after declaration of COD
3. 54.5 MW of Diesel capacity (below 25 MW) is not monitored and not included in this list

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 2230 TO BE ANSWERED IN THE RAJYA SABHA ON 01.01.2019.

List of Coal based power plants with their coal requirement and receipt of coal during April-November, 2018

Figures in '000 Tonnes

State	Name of Project	Capacity (MW)	Coal Requirement for 2018-19 based on Generation Target	Coal Requirement during Apr-Nov, 2018 based on Generation Target	Receipt of Coal (Apr-Nov, 2018)
Andhra Pradesh	DAMODARAM SANJEEVAIAH TPS	1600.00	4626	3092	3183
	Dr. N.TATA RAO TPS	1760.00	8704	5651	6262
	PAINAMPURAM TPP	1320.00	5261	3575	3360
	RAYALASEEMA TPS	1650.00	6910	4296	3148
	SGPL TPP	1320.00	5681	3759	3272
	SIMHADRI	2000.00	9181	6193	5661
	SIMHAPURI TPS	600.00	0	0	0
	THAMMINAPATNAM TPS	300.00	392	262	15
	VIZAG TPP	1040.00	4815	3265	211
Assam	BONGAIGAON TPP	500.00	1543	984	1004
Bihar	BARAUNI TPS	710.00	459	109	0
	BARH II	1320.00	5637	3955	3850
	KAHALGAON TPS	2340.00	11583	7613	7859
	MUZAFFARPUR TPS	610.00	2130	1425	1271
	NABI NAGAR TPP	500.00	2215	1317	803
	Chhattisgarh	AKALTARA TPS	1800.00	4402	2661
	AVANTHA BHANDAR	600.00	0	0	0
	BALCO TPS	600.00	2182	1479	1172
	BANDAKHAR TPP	300.00	1671	1118	876
	BARADARHA TPS	1200.00	5025	3358	3364
	BHILAI TPS	500.00	2269	1489	1622
	BINJKOTE TPP	600.00	0	0	721
	CHAKABURA TPP	30.00	0	0	-
	DSPM TPS	500.00	2506	1675	1724
	KASAIPALLI TPP	270.00	0	0	-
	KATGHORA TPP	35.00	0	0	-
	KORBA STPS	2600.00	11980	8017	8907
	KORBA-II	200.00	533	351	1118
	KORBA-III	240.00	1302	898	
	KORBA-WEST TPS	1340.00	6239	4147	4731
	LARA TPP	800.00	689	461	-
	MARWA TPS	1000.00	4296	2972	2997
	NAWAPARA TPP	600.00	3024	1961	1759
	OP JINDAL TPS	1000.00	2839	1906	1943
	PATHADI TPP	600.00	2545	1700	1806
	RAIKHEDA TPP	1370.00	0	0	1216
	RATIJA TPS	100.00	0	0	-
	SALORA TPP	135.00	0	0	-
	SIPAT STPS	2980.00	12898	8619	9608
	SVPL TPP	63.00	0	0	-
	SWASTIK KORBA TPP	25.00	0	0	-
	TAMNAR TPP	2400.00	6667	4377	3365
	UCHPINDA TPP	1080.00	2686	1641	979

Delhi	RAJGHAT TPS	135.00	0	0	0
Gujarat	GANDHI NAGAR TPS	630.00	2129	1362	1714
	MUNDRA TPS	4620.00	16271	10550	7477
	MUNDRA UMTTP	4000.00	10835	7357	6851
	SABARMATI (C STATION)	60.00	0	0	1097
	SABARMATI (D-F STATIONS)	362.00	1558	1041	
	SALAYA TPP	1200.00	956	763	0
	SIKKA REP. TPS	500.00	1300	881	1020
	UKAI TPS	1110.00	4386	3016	2743
	WANAKBORI TPS	1470.00	4010	2661	3860
Haryana	INDIRA GANDHI STPP	1500.00	5088	3344	3276
	MAHATMA GANDHI TPS	1320.00	3082	2097	2548
	PANIPAT TPS	920.00	1082	715	1583
	RAJIV GANDHI TPS	1200.00	3540	2367	1932
	YAMUNA NAGAR TPS	600.00	2433	1537	1068
Jharkhand	BOKARO `B` TPS	210.00	0	0	1592
	BOKARO TPS `A` EXP	500.00	1943	1299	
	CHANDRAPURA(DVC) TPS	630.00	2118	1396	1433
	JOJOBERA TPS	240.00	1115	745	689
	KODARMA TPP	1000.00	3710	2417	2587
	MAHADEV PRASAD STPP	540.00	2052	1397	1366
	MAITHON RB TPP	1050.00	4335	2830	2900
	TENUGHAT TPS	420.00	1468	943	512
Karnataka	BELLARY TPS	1700.00	3089	2062	1463
	KUDGI STPP	2400.00	5937	4089	1759
	RAICHUR TPS	1720.00	6074	3940	4389
	TORANGALLU TPS(SBU-I)	260.00	593	395	262
	TORANGALLU TPS(SBU-II)	600.00	1187	792	841
	UDUPI TPP	1200.00	2504	1624	1693
	YERMARUS TPP	1600.00	2891	1932	445
Madhya Pradesh	AMARKANTAK EXT TPS	210.00	841	542	540
	ANUPPUR TPP	1200.00	4136	2767	2662
	BINA TPS	500.00	1973	1288	1071
	MAHAN TPP	1200.00	2030	1359	1697
	NIGRI TPP	1320.00	4585	2994	3216
	NIWARI TPP	45.00	0	0	-
	SANJAY GANDHI TPS	1340.00	4856	3170	3697
	SASAN UMTTP	3960.00	17455	11406	11463
	SATPURA TPS	1330.00	3381	2217	3232
	SEIONI TPP	600.00	1800	1201	1127
	SHREE SINGAJI TPP	1860.00	4245	2593	3213
	VINDHYACHAL STPS	4760.00	21075	13923	16278
Maharashtra	AMARAVATI TPS	1350.00	3000	1987	2089
	BELA TPS	270.00	328	218	-
	BHUSAWAL TPS	1210.00	5092	3295	3372
	BUTIBORI TPP	600.00	2228	1570	1220
	CHANDRAPUR(MAHARASHTRA) STPS	2920.00	11635	7661	6591
	DAHANU TPS	500.00	2374	1674	1388
	DHARIWAL TPP	600.00	1240	830	974
	GEPL TPP Ph-I	120.00	0	0	-
	GMR WARORA TPS	600.00	2447	1607	1594
	JSW RATNAGIRI TPP	1200.00	2870	1870	2291
	KHAPARKHEDA TPS	1340.00	6025	3893	3915
	KORADI TPS	2400.00	8613	5625	4017
	MAUDA TPS	2320.00	5617	3762	5379
	MIHAN TPS	246.00	0	0	-

	NASIK (P) TPS	1350.00	0	0	-
	NASIK TPS	630.00	2605	1720	1351
	PARAS TPS	500.00	2482	1629	1535
	PARLI TPS	1170.00	2602	1697	1800
	SHIRPUR TPP	150.00	0	0	-
	SOLAPUR STPS	660.00	2017	1140	1285
	TIRORA TPS	3300.00	11400	7696	8659
	TROMBAY TPS	1250.00	2420	1721	1764
	WARDHA WARORA TPP	540.00	824	533	754
Odisha	DERANG TPP	1200.00	4146	2766	2186
	IB VALLEY TPS	420.00	3538	1984	1691
	KAMALANGA TPS	1050.00	4266	2785	3325
	STERLITE TPP	1200.00	756	505	60
	TALCHER (OLD) TPS	460.00	2475	1643	1836
	TALCHER STPS	3000.00	17025	11189	11386
	UTKAL TPP (IND BARATH)	350.00	0	0	-
Punjab	GH TPS (LEH.MOH.)	920.00	1832	1205	1369
	GOINDWAL SAHIB	540.00	1228	862	984
	RAJPURA TPP	1400.00	5286	3606	3439
	ROPAR TPS	840.00	2159	1465	944
	TALWANDI SABO TPP	1980.00	7499	5009	4396
Rajasthan	CHHABRA TPP	1660.00	7797	4725	4098
	KALISINDH TPS	1200.00	4041	2614	1682
	KAWAI TPS	1320.00	4047	2648	2800
	KOTA TPS	1240.00	5127	3317	3974
	SURATGARH TPS	1500.00	5345	3197	3430
Tamil Nadu	ITPCL TPP	1200.00	3570	2440	2252
	METTUR TPS	840.00	6014	3911	2640
	METTUR TPS-II	600.00	0	0	
	MUTHIARA TPP	1200.00	3322	1979	1297
	NORTH CHENNAI TPS	1830.00	8472	5424	5148
	TUTICORIN (JV) TPP	1000.00	4497	2937	2336
	TUTICORIN (P) TPP	300.00	0	0	-
	TUTICORIN TPS	1050.00	4417	2898	3183
	VALLUR TPP	1500.00	6808	4391	2921
Telangana	KAKATIYA TPS	1100.00	4746	3173	3248
	KOTHAGUEDEM TPS	720.00	2079	1399	2920
	KOTHAGUEDEM TPS (NEW)	1000.00	5972	3716	3576
	RAMAGUNDEM - B TPS	62.50	314	206	188
	RAMAGUNDEM STPS	2600.00	11650	7666	7547
	SINGARENI TPP	1200.00	5405	3479	3466
Uttar Pradesh	ANPARA C TPS	1200.00	4848	3167	3589
	ANPARA TPS	2630.00	12915	8977	8391
	BARKHERA TPS	90.00	163	163	94
	DADRI (NCTPP)	1820.00	4980	3282	4822
	HARDUAGANJ TPS	605.00	2148	1575	1283
	KHAMBARKHERA TPS	90.00	163	163	98
	KUNDARKI TPS	90.00	153	153	150
	LALITPUR TPS	1980.00	6537	4540	3255
	MAQSOODPUR TPS	90.00	164	164	84
	MEJA STPP	660.00	655	219	-
	OBRA TPS	1094.00	3444	2246	1196
	PARICHHA TPS	1140.00	4403	2965	2503
	PRAYAGRAJ TPP	1980.00	5740	3866	3345
	RIHAND STPS	3000.00	13101	9004	8684
	ROSA TPP Ph-I	1200.00	4785	3343	2365
	SINGRAULI STPS	2000.00	9577	6234	5819

	TANDA TPS	440.00	1873	1234	1207
	UNCHAHAR TPS	1550.00	5157	3010	2314
	UTRAULA TPS	90.00	158	158	136
West Bengal	BAKRESWAR TPS	1050.00	4628	3043	2539
	BANDEL TPS	330.00	1274	830	802
	BUDGE BUDGE TPS	750.00	3619	2444	2451
	D.P.L. TPS	660.00	1522	984	1054
	DURGAPUR STEEL TPS	1000.00	4080	2673	2599
	DURGAPUR TPS	210.00	0	0	486
	FARAKKA STPS	2100.00	8163	5383	6236
	HALDIA TPP	600.00	2959	2019	2088
	Hiranmaye TPP	300.00	0	0	-
	KOLAGHAT TPS	1260.00	3331	2232	2666
	MEJIA TPS	2340.00	8663	5824	5222
	RAGHUNATHPUR TPP	1200.00	2032	1359	1139
	SAGARDIGHI TPS	1600.00	4572	3073	2489
	SANTALDIH TPS	500.00	2329	1517	1497
	SOUTHERN REPL. TPS	135.00	157	108	128
	TITAGARH TPS	240.00	0	0	0
Grand Total (Coal based power plants)		190292.50	652899	430554	415543
