



विद्युत मंत्रालय / Ministry of Power

केन्द्रीय विद्युत प्राधिकरण / Central Electricity Authority

स्वच्छ ऊर्जा और ऊर्जा परिवर्तन प्रभाग

Clean Energy and Energy Transition Division



ताप विद्युत संयंत्रों द्वारा मासिक पर्यावरण उत्सर्जन की रिपोर्ट- सितम्बर 2023

**Report of Monthly Environmental Emission by Thermal Power Plants September,
2023**

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FOREWORD

CEA has notified “CEA (Furnishing of Statistics, Returns and Information) Regulations, 2007” on 19th April, 2007 under Section 74 and Sub-Section (3) of Section 177 of Electricity Act, 2003 to collect and record the data concerning generation, transmission, trading, distribution and utilization of electricity and to carry out studies relating to environmental issues and competitiveness and such like matters

CEA, in fulfillment of its statutory obligations, collects the monthly environment emission data from thermal power plants as per FORMAT-60 and makes public the Monthly Environmental Emission Status Report of Indian Power Sector.

The purpose of this report is to analyze the quantum of emission of Pollutant such as PM, SO_x, NO_x, Hg and Specific water consumption from various units of Indian Thermal Power Stations, while ensuring the compliance of the norms specified by MoEF&CC vide notification dated 07.12.2015 under Environment (Protection) Act, 1986 is the domain of CPCB/SPCB.

Such analysis will help in identification of major pollution emitter units so that concerned power producers can be sensitized to take immediate corrective and necessary action to reduce the emission within the norms. Thus it helps in achieving the broader objective of ensuring clean & healthy environment and reducing global warming

Summary Report of Monthly Environmental Emission by Thermal Power Plants for September, 23, 2023

1. Details of Stations/units under consideration in this report:

Total capacity under monitoring (MW)_30.09.2023	242473.9
Total No. of stations	265
Total No. of Coal/Lignite based Stations	193
Total No. of Gas/Naphtha/Diesel/Oil based Stations	72
Total units	855
Total No. of Coal /Lignite Based Units	603
Total No. of Gas /Naphtha/Diesel Based Units	252
Total number of stations from where data has been received	231
Total number of units from where data has been received	726

2. PM Emission report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/Nm3)	Average of Monthly Average PM Emission in each category (mg/Nm3)
Category 1	206	179	100	96
Category 2	323	288	50	41
Category 3	74	62	30	30

Note:

Category 1: Units commissioned on or before 31st December 2003

Category 2: Units commissioned on or after 1st January 2004 and on or before 31st December 2016

Category 3: Units commissioned on or after 1st January 2017

3. SO2 Emission Report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/Nm3)	Average of Monthly Average SOX Emission in each category (mg/Nm3)
Category 1a	179	153	600	943
Category 1b	27	26	200	994
Category 2a	164	145	600	771
Category 2b	159	143	200	942
Category 3	74	62	100	1109

Note:

Category 1a: Units commissioned on or before 31st December 2003 and capacity < 500MW

Category 1b: Units commissioned on or before 31st December 2003 and capacity ≥ 500MW

Category 2a: Units commissioned on or between 1st Jan 2004 & 31st December 2016 and capacity <500MW

Category 2b: Units commissioned on or between 1st Jan 2004 & 31st December 2016 and capacity >500MW

Category 3: Units commissioned on or after 1st Jan 2017.

4. NOX Emission Report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/Nm3)	Average of Monthly Average NO _x Emission in each category (mg/Nm3)
Category 1	206	179	600	369
Category 2	323	288	450	291
Category 3	74	62	100	316

Note:

Category 1: Units commissioned on or before 31st December 2003

Category 2: Units commissioned on or after 1st January 2004 and on or before 31st December 2016

Category 3: Units commissioned on or after 1st January 2017

5. NOX Emission Report from Gas/Naphtha Stations:

Category	Total No. of Units	Data received Units No.	Norms (ppm)	Average of Monthly Average NO _x Emission in each category (ppm)
Category 1	109	90	150	117
Category 2a	3	3	50	15
Category 2b	0	0	100	-
Category 3a	51	41	75	14
Category 3b	6	6	100	10
Category 4	49	28	100	30

SD: All reported units were in shut down in this category

Note:

Category 1: Units commissioned before 1st June 1999.

Category 2a: Units commissioned on or after 1st June 1999 and capacity \geq 400 MW burning natural gas.

Category 2b: Units commissioned on or after 1st June 1999 and capacity \geq 400 MW burning Naphtha.

Category 3a: Units commissioned on or after 1st June 1999 and capacity \geq 100 MW but < 400 MW burning natural gas.

Category 3b: Units commissioned on or after 1st June 1999 and capacity \geq 100 MW but < 400 MW burning Naphtha.

Category 4: Units commissioned on or after 1st June 1999 and capacity < 100 MW or burning gas in a conventional boiler.

6. Emission Report for Oil/Diesel based Stations:

All Oil/Diesel based station whose data has been received either from the station itself or from secondary source is currently not in operation i.e. Zero generation, so there is no emission from such stations.

Note: All the Diesel/ Oil based station which has commissioned before 1 July 2003 has NO_x emission norms of 1100 PPM as per MoEF&CC standard guidelines.

7. Specific Water Consumption

Category	Total No. of Units	Data received Units No.	Norms (m3/MWh)	Average Sp. water consumption in each category (m3/MWh)
Category 1	751	605	3.5	2.87
Category 2	83	63	3	2.68

Note:

Category 1: Plants installed before 2017

Category 2: Plants installed after 1st January 2017

Water norms are not applicable on Sea water based plants

8. SOx emission of FGD based Units for September, 23

SL NO.	NAME	UNIT NO	DT_ COMM	CAPACITY (MW)	FUEL	SO2 Norm (mg/Nm3)	SO2 Average of 1 month (mg/Nm3)	SO2 max in 1 month (mg/Nm3)
1	DADRI (NCTPP)	1	21-Dec-91	210	COAL	600	530.00	651.00
2	DADRI (NCTPP)	2	18-Dec-92	210	COAL	600	*	*
3	DADRI (NCTPP)	3	16-Jun-92	210	COAL	600	695.00	1147.00
4	DADRI (NCTPP)	4	24-Mar-94	210	COAL	600	1057.00	1261.00
5	DADRI (NCTPP)	5	29-Jan-10	490	COAL	600	18.00	27.00
6	DAHANU	1	6-Jan-95	250	COAL	600	351.6	421.5
7	DAHANU	2	29-Mar-95	250	COAL	600	338.4	364
8	ITPCL TPP	1	19-Sep-15	600	COAL	200	140.20	199.70
9	ITPCL TPP	2	18-Apr-16	600	COAL	200	134.88	196.70
10	JSW RATNAGIRI TPP	1	24-Aug-10	300	COAL	600	540.2	573.5
11	JSW RATNAGIRI TPP	2	9-Dec-10	300	COAL	600	549.4	578.5
12	JSW RATNAGIRI TPP	3	6-May-11	300	COAL	600	534	547.7
13	JSW RATNAGIRI TPP	4	8-Oct-11	300	COAL	600	541.2	556.5
14	MAHATMA GANDHI TPP	1	12-Jan-12	660	COAL	200	184.23	195.68
15	MAHATMA GANDHI TPP	2	11-Apr-12	660	COAL	200	156.34	190.49
16	MUNDRA TPP	7	7-Nov-11	660	COAL	200	176.8	197.1
17	MUNDRA TPP	8	3-Mar-12	660	COAL	200	156.9	177.8
18	MUNDRA TPP	9	9-Mar-12	660	COAL	200	150.1	187.8
19	TROMBAY_Coal	1	25-Jan-84	500	COAL	200	112	112
20	TROMBAY_Coal	2	30-Sep-09	250	COAL	600	189	189
21	UNCHA HAR	6	31-Mar-17	500	COAL	100	65.00	78.00
22	VINDH_CHAL STPS	13	6-Aug-15	500	COAL	200	144.00	156.00

Note: * represent zero generation and blank cell represent that the data is not submitted by the station.

9. NOx emission data of unit installed after December, 2016 for September-23

SL NO	NAME	UNIT NO	DT_ COMM	CAPACITY MW	FUEL	NOx Norms (mg/Nm3)	NOx (mg/Nm3)	
							Avg	Max
1	AKALTARA TPP	4	18-Jan-18	600.0	COAL	100		395
2	AVANTHA BHANDAR TPP	1	29-Apr-17	600	COAL	100	354	390
3	BARAUNI (EXT)	8	11-Jan-18	250.0	COAL	100	340	476
4	BARAUNI (EXT)	9	31-Mar-18	250.0	COAL	100	*	*
5	BARH STPP I	1	30-Oct-21	660.0	COAL	100	*	*
6	BHADRADRI TPP	1	5-Jun-20	270.0	COAL	100		
7	BHADRADRI TPP	2	7-Dec-20	270.0	COAL	100		
8	BHADRADRI TPP	3	26-Mar-21	270.0	COAL	100		
9	BHADRADRI TPP	4	9-Jan-22	270.0	COAL	100		
10	BHAVNAGAR TPP	2	27-Mar-17	250.0	LIGN	100	120	142
11	BINJKOTE	1	28-Mar-18	300.0	COAL	100	241	245
12	BINJKOTE	2	25-Apr-17	300.0	COAL	100	*	*
13	BONGAIGAON TPP	2	22-Mar-17	250.0	COAL	100	303	433
14	BONGAIGAON TPP	3	26-Mar-19	250.0	COAL	100	360	411
15	CHHABRA TPS	5	4-Apr-17	660.0	COAL	100		
16	CHHABRA TPS	6	29-Mar-19	660.0	COAL	100		
17	DAMODARAM SANJEEVAIAH	3	17-Mar-23	800.0	COAL	100		
18	DARLIPALLI STPP St-I	1	30-Dec-19	800.0	COAL	100	332.86	424.35
19	DARLIPALLI STPP St-I	2	21-Jul-21	800.0	COAL	100	324.5	390.2
20	DISHERGARH TPP	1	31-Mar-19	12.0	COAL	100	*	*
21	GADARWARA	1	29-Mar-18	800.0	COAL	100	290	358
22	GADARWARA	2	16-Feb-21	800.0	COAL	100	281	397
23	GODDA TPP	1	1-Apr-23	800.0	COAL	100	40	50
24	GODDA TPP	2	1-Jun-23	800.0	COAL	100	46	95
25	Harduaganj Expn_II	1	29-Jan-22	660.0	COAL	100	805	1000
26	HIRANMAYE TPP	1	1-Apr-17	150.00	COAL	100		

SL NO	NAME	UNIT NO	DT_COMM	CAPACITY MW	FUEL	NOx Norms (mg/Nm3)	NOx (mg/Nm3)	
							Avg	Max
27	HIRANMAYE TPP	2	1-Apr-17	150.00	COAL	100		
28	I.B.VALLEY	3	1-Jul-19	660.0	COAL	100	380	380
29	I.B.VALLEY	4	17-Aug-19	660.0	COAL	100	379	383
30	K_GUDEM NEW	12	31-Dec-18	800.0	COAL	100	242	260
31	KHARGONE STPP St-I	1	29-Sep-19	660.0	COAL	100	282	340
32	KHARGONE STPP St-I	2	24-Mar-20	660.0	COAL	100	285	332
33	KUDGI	2	23-Mar-17	800.0	COAL	100	411	417
34	KUDGI	3	12-Mar-18	800.0	COAL	100	419	421
35	LARA	1	23-Mar-18	800.0	COAL	100	340	348
36	LARA	2	12-Jul-20	800.0	COAL	100	340	342
37	MAHAN TPP	2	7-Oct-18	600.0	COAL	100	282	333
38	MEJA STPP	1	31-Mar-18	660.0	COAL	100	427	526
39	MEJA STPP	2	12-Jan-21	660.0	COAL	100	405	522
40	MOUDA STPS	4	18-Mar-17	660.0	COAL	100	218	422
41	MUZAFFARPUR EXP	4	24-Mar-17	195.0	COAL	100	380	433
42	NABI NAGAR TPP (BRBCL)	2	3-Apr-17	250.0	COAL	100	345	390
43	NABI NAGAR TPP (BRBCL)	3	26-Feb-19	250.0	COAL	100	330	390
44	NABI NAGAR TPP (BRBCL)	4	10-Nov-21	250.0	COAL	100	318	378
45	NABI NAGAR STPP (NEW)	1	12-Jul-19	660.0	COAL	100	302	360
46	NABI NAGAR STPP (NEW)	2	23-Jul-21	660.0	COAL	100	276	350
47	NABI NAGAR STPP (NEW)	3	6-Mar-22	660.0	COAL	100	265	310
48	NASIK TPP PH 1	2	15-Feb-17	270.0	COAL	100	*	*
49	NASIK TPP PH 1	3	14-Apr-17	270.0	COAL	100	*	*
50	NASIK TPP PH 1	4	19-May-17	270.0	COAL	100	*	*
51	NASIK TPP PH 1	5	30-May-17	270.0	COAL	100	*	*
52	NAWAPARA	2	18-Apr-17	300.0	COAL	100	263	272
53	NEYVELI NEW TPP	1	20-Dec-19	500.0	LIGN	100	42	114
54	NEYVELI NEW TPP	2	3-Feb-21	500.0	LIGN	100	147	762
55	NIWARI TPP	2	6-Jun-19	45.0	COAL	100		

SL NO	NAME	UNIT NO	DT_COMM	CAPACITY MW	FUEL	NOx Norms (mg/Nm3)	NOx (mg/Nm3)	
							Avg	Max
56	NORTH KARANPURA STPP	1	1-Mar-23	660.0	COAL	100	336	343
57	PRYAGRAJ (BARA) TPP	3	22-May-17	660.0	COAL	100	195	408
58	RAYAL SEEMA	6	12-Mar-18	600.0	COAL	100	*	*
59	SEMBCORP GAYATRI (SGPL)	2	15-Feb-17	660.0	COAL	100	316	362
60	SHIRPUR	1	28-Sep-17	150.0	COAL	100	*	*
61	Shri Singaji MALWA TPP	3	18-Nov-18	660.0	COAL	100	681	782
62	Shri Singaji MALWA TPP	4	28-Mar-19	660.0	COAL	100	*	*
63	SOLAPUR STPP	1	7-Apr-17	660.0	COAL	100	312	338
64	SOLAPUR STPP	2	30-Mar-19	660.0	COAL	100	329	356
65	SURATGARH	7	15-Mar-20	660.0	COAL	100		
66	SURATGARH	8	6-Oct-21	660.0	COAL	100		
67	TANDA ST-II	5	28-Sep-19	660.0	COAL	100	304	403
68	TANDA ST-II	6	31-Mar-21	660.0	COAL	100	278	321
69	TELANGANA STPP	1	5-Sep-23	800.0	COAL	100	*	*
70	TUTICORIN TPP St IV SEPC	1	31-Mar-21	525.0	COAL	100		
71	UCHPINDA TPP	3	18-Sep-17	360.0	COAL	100	322	370
72	UCHPINDA TPP	4	20-Mar-19	360.0	COAL	100	318	366
73	UNCHAHAR	6	31-Mar-17	500.0	COAL	100	298	351
74	WANAKBORI	8	12-Oct-19	800.0	COAL	100	398	398
75	YERMARUS TPP	2	29-Mar-17	800.0	COAL	100	520	520

Note: * represent zero generation and blank cell represent that the data is not submitted by the station.

10. Emission value of Thermal Power Plants within 300 KM of NCR Region for September 2023

Sl. No.	NAME	UNIT NO	DT COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/N m3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/N m3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_max (mg/Nm3)	NOx_Norm (mg/N m3)	Nox_Avg. of 1 month (mg/Nm3)	Nox_Max (mg/Nm3)
1	DADRI (NCTPP)			1820	COAL									
	DADRI (NCTPP)	1	21-Dec-91	210	COAL	100	60	94	600	530	651	600	498	589
	DADRI (NCTPP)	2	18-Dec-92	210	COAL	100	*	*	600	*	*	600	*	*
	DADRI (NCTPP)	3	16-Jun-92	210	COAL	100	83	139	600	695	1147	600	440	509
	DADRI (NCTPP)	4	24-Mar-94	210	COAL	100	64	87	600	1057	1261	600	529	593
	DADRI (NCTPP)	5	29-Jan-10	490	COAL	50	6	21	600	18	27	450	278	294
	DADRI (NCTPP)	6	30-Jul-10	490	COAL	50	22	25	600	992	1193	450	256	282
2	GHTP (LEH.MOH.)			920	COAL									
	GHTP (LEH.MOH.)	1	29-Dec-97	210	COAL	100	63	155	600	1031	1236	600	222	285
	GHTP (LEH.MOH.)	2	16-Oct-98	210	COAL	100	*	*	600	*	*	600	*	*
	GHTP (LEH.MOH.)	3	3-Jan-08	250	COAL	50	94	151	600	840	900	450	336	426
	GHTP (LEH.MOH.)	4	31-Jul-08	250	COAL	50	92	155	600	984	1263	450	379	503
3	H_GANJ B			605	COAL									
	H_GANJ B	7	31-Mar-78	105	COAL	100			600			600		
	H_GANJ B	8	27-Sep-11	250	COAL	50	41	4 66	600	610	913	450	303	456
	H_GANJ B	9	25-May-12	250	COAL	50	42	467	600	591	854	450	249	359
4	Harduaganj Expn_II			660	COAL									
	Harduaganj Expn_II	1	29-Jan-22	660	COAL	30	50	208	100	726	999	100	805	1000
5	INDRA GANDHI STPP			1500	COAL									
	INDRA GANDHI STPP	1	31-Oct-10	500	COAL	50	26	43	200	1070	1315	450	276	416
	INDRA GANDHI STPP	2	5-Nov-11	500	COAL	50	28	35	200	1177	1579	450	257	321
	INDRA GANDHI STPP	3	11-Jul-12	500	COAL	50	28	34	200	1106	1398	450	291	381
6	MAHATMA GANDHI TPP			1320	COAL									

Note: For compliance of MoEF&CC norms, extended period has been granted to all TPPs based on Category A, B & C as per MoEF&CC notification dated 31.03.2021

Sl. No.	NAME	UNIT NO	DT COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/N m3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/N m3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_max (mg/Nm3)	NOx_Norm (mg/N m3)	Nox_Avg. of 1 month (mg/Nm3)	Nox_Max (mg/Nm3)
	MAHATMA GANDHI TPP	1	12-Jan-12	660	COAL	50	25	25	200	184	196	450	300	332
	MAHATMA GANDHI TPP	2	11-Apr-12	660	COAL	50	28	28	200	156	190	450	281	326
7	PANIPAT			710	COAL									
	PANIPAT	6	1-Apr-01	210	COAL	100	91	98	600	863	1433	600	277	518
	PANIPAT	7	26-Sep-04	250	COAL	50	41	67	600	732	1504	450	345	996
	PANIPAT	8	28-Jan-05	250	COAL	50	40	45	600	909	1641	450	414	687
8	RAJIV GANDHI TPS HISAR			1200	COAL									
	RAJIV GANDHI TPS HISAR	1	31-Mar-10	600	COAL	50	42	46	200	1075	1218	450	439	488
	RAJIV GANDHI TPS HISAR	2	1-Oct-10	600	COAL	50	31	33	200	939	1282	450	467	602
9	RAJPURA TPP			1400	COAL									
	RAJPURA TPP	1	1-Feb-14	700	COAL	50	42	43	200	843	952	450	271	432
	RAJPURA TPP	2	6-Jul-14	700	COAL	50	42	43	200	1169	1282	450	237	357
10	ROPAR			840	COAL									
	ROPAR	3	31-Mar-88	210	COAL	100		51	600		643	600		159
	ROPAR	4	29-Jan-89	210	COAL	100		76	600		729	600		202
	ROPAR	5	29-Mar-92	210	COAL	100		61	600		674	600		174
	ROPAR	6	30-Mar-93	210	COAL	100		73	600		774	600		183
11	TALWANDI SABO			1980	COAL									
	TALWANDI SABO	1	17-Jun-14	660	COAL	50	26	33	200	650	1369	450	80	164
	TALWANDI SABO	2	30-Oct-15	660	COAL	50	37	38	200	566	1446	450	180	373
	TALWANDI SABO	3	29-Mar-16	660	COAL	50	36	46	200	891	1434	450	166	382
12	YAMUNANAGAR TPP			600	COAL									
	YAMUNANAGAR TPP	1	13-Nov-07	300	COAL	50			600			450		
	YAMUNANAGAR TPP	2	13-Nov-07	300	COAL	50			600			450		

NOTE: All the data of emission taken from the data as submitted by Thermal Power Plants

Note: * represent zero generation and blank cell represent that the data is not submitted by the station.

Note: For compliance of MoEF&CC norms, extended period has been granted to all TPPs based on Category A, B & C as per MoEF&CC notification dated 31.03.2021

11. Detailed Report of Coal/ Lignite based TPS for September 2023

S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
1	AKALTARA TPP			1800	COAL											
	AKALTARA TPP	1	13-Aug-13	600	COAL	50		38	200		905	450		372	3.5	2.19
	AKALTARA TPP	2	22-Aug-14	600	COAL	50		14	200		804	450		355	3.5	2.19
	AKALTARA TPP	3	18-Jan-18	600	COAL	30		24	100		927	100		395	3	2.19
2	AKRIMOTA LIG			250	LIGN											
	AKRIMOTA LIG	1	31-Mar-05	125	LIGN	50	31	42	600	121	584	450	11	37	NA	*
	AKRIMOTA LIG	2	19-Dec-05	125	LIGN	50	33	44	600	147	591	450	12	39	NA	*
3	AMAR KANTAK			210	COAL											
	AMAR KANTAK EXT	5	15-Jun-08	210	COAL	50	46	51	600	961	974	450	481	496	3.5	3.89
4	AMARAVATI TPP			1350	COAL											
	AMARAVATI TPP	1	25-Mar-13	270	COAL	50	28	37	600	383	449	450	146	184	3.5	2.46
	AMARAVATI TPP	2	17-Feb-14	270	COAL	50	33	34	600	374	421	450	139	177	3.5	2.46
	AMARAVATI TPP	3	3-Feb-15	270	COAL	50	31	39	600	491	548	450	214	258	3.5	2.46
	AMARAVATI TPP	4	8-Mar-15	270	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	AMARAVATI TPP	5	13-Mar-15	270	COAL	50	32	35	600	306	344	450	251	276	3.5	2.46
5	ANAPARA "C"			1200	COAL											
	ANAPARA "C"	1	15-Nov-11	600	COAL	50	25	43	200	645	709	450	221	289	3.5	2.67
	ANAPARA "C"	2	12-Nov-11	600	COAL	50	20	37	200	636	723	450	285	437	3.5	2.67
6	ANPARA			2630	COAL											
	ANPARA	1	1-Jan-87	210	COAL	100	86	95	600	703	866	600	566	597	3.5	3.47
	ANPARA	2	8-Jan-87	210	COAL	100	83	98	600	719	843	600	517	578	3.5	3.47

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	ANPARA	3	1-Apr-89	210	COAL	100	84	98	600	730	887	600	550	595	3.5	3.47
	ANPARA	4	3-Jan-94	500	COAL	100	87	95	200	820	908	600	568	597	3.5	3.47
	ANPARA	5	1-Oct-94	500	COAL	100	78	94	200	765	885	600	524	583	3.5	3.47
	ANPARA	6	6-Jun-15	500	COAL	50	40	49	200	792	913	450	372	444	3.5	3.47
	ANPARA	7	6-Mar-16	500	COAL	50	34	44	200	788	897	450	255	413	3.5	3.47
7	ANUPPUR TPP			1250	COAL											
	ANUPPUR TPP	1	20-Apr-15	625	COAL	50	18	19	200	1116	1256	450	340	504	3.5	2.26
	ANUPPUR TPP	2	30-Mar-16	625	COAL	50	18	18	200	1021	1221	450	140	209	3.5	2.26
8	AVANTHA BHANDAR TPP			600	COAL											
	AVANTHA BHANDAR TPP	1	29-Apr-17	600	COAL	30	28	37	100	869	921	100	354	390	3	2.78
9	BAKRESWAR			1050	COAL											
	BAKRESWAR	1	18-Jul-99	210	COAL	100	*	*	600	*	*	600	*	*	3.5	2.83
	BAKRESWAR	2	20-May-00	210	COAL	100	72	283	600	795	998	600	400	1702	3.5	2.83
	BAKRESWAR	3	21-Mar-01	210	COAL	100	36	52	600	701	990	600	423	1926	3.5	2.83
	BAKRESWAR	4	23-Dec-07	210	COAL	50	27	85	600	832	972	450	357	621	3.5	2.83
	BAKRESWAR	5	7-Jun-09	210	COAL	50	39	248	600	507	825	450	235	463	3.5	2.83
10	BALCO TPP			600	COAL											
	BALCO TPP	1	5-Jun-15	300	COAL	50			600			450			3.5	
	BALCO TPP	2	24-Mar-16	300	COAL	50			600			450			3.5	
11	BANDAKHAR TPP			300	COAL											
	BANDAKHAR TPP	1	19-Jun-15	300	COAL	50	*	*	600	*	*	450	*	*	3.5	*
12	koradi			270	COAL											
	BANDEL	2	31-May-66	60	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	BANDEL	5	8-Oct-82	210	COAL	100	57	65	600	860	904	600	459	487	3.5	3.49
13	BARADARHA TPP			1200	COAL											
	BARADARHA TPP	1	23-Feb-14	600	COAL	50	39	42	200	969	1085	450	304	328	3.5	1.78
	BARADARHA TPP	2	24-Mar-15	600	COAL	50	42	44	200	1296	1450	450	304	333	3.5	1.78

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14	BARAUNI			710	COAL											
	BARAUNI	3	1-May-83	105	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	BARAUNI	4	31-Mar-85	105	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	BARAUNI (EXT)	8	11-Jan-18	250	COAL	30	35	50	100	1268	1527	100	340	476	3	4.80
	BARAUNI (EXT)	9	31-Mar-18	250	COAL	30	*	*	100	*	*	100	*	*	3	*
15	BARH STPP I			660	COAL											
	BARH STPP I	1	30-Oct-21	660	COAL	30	*	*	100	*	*	100	*	*	3	*
16	BARH STPP II			1320	COAL											
	BARH STPP II	4	30-Nov-13	660	COAL	50	21	39	200	1234	1576	450	336	342	3.5	2.44
	BARH STPP II	5	4-Mar-15	660	COAL	50	18	25	200	917	1402	450	348	385	3.5	2.44
17	BARKHERA TPP			90	COAL											
	BARKHERA TPP	1	6-Nov-11	45	COAL	50	36	42	600	423	519	450	212	329	3.5	2.72
	BARKHERA TPP	2	28-Jan-12	45	COAL	50	36	42	600	423	519	450	212	329	3.5	2.72
18	BARSINGAR LIGNITE			250	LIGN											
	BARSINGAR LIGNITE	1	28-Jun-10	125	LIGN	50	35	35	600	525	528	450	195	201	3.5	3.00
	BARSINGAR LIGNITE	2	25-Jan-11	125	LIGN	50	35	36	600	539	558	450	207	212	3.5	3.00
19	BELA TPS			270	COAL											
	BELA TPS	1	1-Apr-13	270	COAL		*	*		*	*		*	*	3.5	*
20	BELLARY TPS			1700	COAL											
	BELLARY TPS	1	3-Dec-07	500	COAL	50	47	47	200	2354	2354	150	471	471	3.5	3.71
	BELLARY TPS	2	23-Mar-12	500	COAL	50	47	47	200	2178	2178	450	439	439	3.5	3.71
	BELLARY TPS	3	1-Mar-16	700	COAL	50	46	46	200	1683	1683	450	405	405	3.5	3.71
21	BHADRADRI TPP			1080	COAL											
	BHADRADRI TPP	1	5-Jun-20	270	COAL	30			100			100			3	
	BHADRADRI TPP	2	7-Dec-20	270	COAL	30			100			100			3	
	BHADRADRI TPP	3	26-Mar-21	270	COAL	30			100			100			3	
	BHADRADRI TPP	4	9-Jan-22	270	COAL	30			100			100			3	

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22	BHAVNAGAR TPP			500	LIGN											
	BHAVNAGAR TPP	1	16-May-16	250	LIGN	50	55	55	600	1629	1629	450	178	178	3.5	3.09
	BHAVNAGAR TPP	2	27-Mar-17	250	LIGN	30	47	143	100	4452	5885	100	120	142	3	3.09
23	BHILAI TPP			500	COAL											
	BHILAI TPP	1	20-Apr-08	250	COAL	50	40	43	600	375	985	450	293	346	3.5	2.70
	BHILAI TPP	2	12-Jul-09	250	COAL	50	42	48	600	499	945	450	295	312	3.5	2.70
24	BHUSAWAL			1210	COAL											
	BHUSAWAL	3	4-May-82	210	COAL	100	81	93	600	766	823	600	233	240	3.5	2.58
	BHUSAWAL	4	7-Mar-12	500	COAL	50	50	58	200	1206	1247	450	228	238	3.5	2.58
	BHUSAWAL	5	3-Jan-14	500	COAL	50	51	57	200	1220	1260	450	230	234	3.5	2.58
25	BINA TPP			500	COAL											
	BINA TPP	1	12-Aug-12	250	COAL	50	26	47	600	765	1144	450	274	383	3.5	2.62
	BINA TPP	2	31-Mar-13	250	COAL	50	27	47	600	769	965	450	245	414	3.5	2.62
26	BINJKOTE			600	COAL											
	BINJKOTE	1	28-Mar-18	300	COAL	30	44	46	100	395	420	100	241	245	3	2.62
	BINJKOTE	2	25-Apr-17	300	COAL	30	*	*	100	*	*	100	*	*	3	*
27	BOKARO A			500	COAL											
	BOKARO A	1	31-Mar-93	500	COAL	50			200			450			3.5	
28	BONGAIGAON TPP			750	COAL											
	BONGAIGAON TPP	1	22-Jun-15	250	COAL	50	20	22	600	617	1007	450	338	446	3.5	2.32
	BONGAIGAON TPP	2	22-Mar-17	250	COAL	30	25	30	100	661	990	100	303	433	3	2.32
	BONGAIGAON TPP	3	26-Mar-19	250	COAL	30	16	21	100	623	957	100	360	411	3	2.32
29	BUDGE BUDGE			750	COAL											
	BUDGE BUDGE	1	16-Sep-97	250	COAL	100	34	36	600	930	952	600	518	547	3.5	1.77
	BUDGE BUDGE	2	6-Mar-99	250	COAL	100	59	66	600	961	1008	600	421	447	3.5	1.77
	BUDGE BUDGE	3	12-Jul-09	250	COAL	50	34	35	600	1148	1169	450	436	446	3.5	1.77
30	BUTIBORI TPP -II			600	COAL											

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	BUTIBORI TPP -II	1	17-Aug-12	300	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	BUTIBORI TPP -II	2	31-Mar-14	300	COAL	50	*	*	600	*	*	450	*	*	3.5	*
31	CHAKABURA TPP			60	COAL											
	CHAKABURA TPP	1	27-Feb-07	30	COAL	50	33	34	600	96	125	450	12	21	3.5	3.41
	CHAKABURA TPP	2	30-Mar-14	30	COAL	50	31	47	600	185	328	450	29	37	3.5	3.41
32	CHANDRAPUR_Coal			2920	COAL											
	CHANDRAPUR_Coal	3	3-May-85	210	COAL	100	96	99	600	1167	1287	600	309	359	3.5	3.45
	CHANDRAPUR_Coal	4	8-Mar-86	210	COAL	100	94	99	600	1213	1297	600	291	305	3.5	3.45
	CHANDRAPUR_Coal	5	22-Mar-91	500	COAL	100	*	*	200	*	*	600	*	*	3.5	*
	CHANDRAPUR_Coal	6	11-Mar-92	500	COAL	100	92	97	200	1270	1367	600	289	330	3.5	3.45
	CHANDRAPUR_Coal	7	1-Oct-97	500	COAL	100	94	97	200	1276	1324	600	334	372	3.5	3.45
	CHANDRAPUR_Coal	8	29-Mar-15	500	COAL	50	31	38	200	1193	1272	450	288	310	3.5	3.45
	CHANDRAPUR_Coal	9	21-Mar-16	500	COAL	50	28	32	200	1279	1330	450	303	325	3.5	3.45
33	CHANDRAPURA			500	COAL											
	CHANDRAPURA	7	4-Nov-09	250	COAL	50			600			450			3.5	
	CHANDRAPURA	8	31-Mar-10	250	COAL	50			600			450			3.5	
34	CHHABRA TPS			2320	COAL											
	CHHABRA TPS	1	30-Oct-09	250	COAL	50	95	305	600	710	1005	450	295	462	3.5	2.47
	CHHABRA TPS	2	4-May-10	250	COAL	50	82	245	600	680	995	450	282	450	3.5	2.47
	CHHABRA TPS	3	14-Sep-13	250	COAL	50	78	280	600	675	890	450	272	472	3.5	2.47
	CHHABRA TPS	4	30-Jun-14	250	COAL	50	85	295	600	695	885	450	252	480	3.5	2.47
	CHHABRA TPS	5	4-Apr-17	660	COAL	30			100			100			3	
	CHHABRA TPS	6	29-Mar-19	660	COAL	30			100			100			3	
35	D.P.L.			550	COAL											
	D.P.L.	7	24-Nov-07	300	COAL	50	295	295	600	857	857	450	411	411	3.5	4.61
	D.P.L.	8	31-Mar-14	250	COAL	50	33	36	600	889	926	450	446	449	3.5	4.61
36	DADRI (NCTPP)			1820	COAL											

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	DADRI (NCTPP)	1	21-Dec-91	210	COAL	100	60	94	600	530	651	600	498	589	3.5	2.91
	DADRI (NCTPP)	2	18-Dec-92	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	DADRI (NCTPP)	3	16-Jun-92	210	COAL	100	83	139	600	695	1147	600	440	509	3.5	2.91
	DADRI (NCTPP)	4	24-Mar-94	210	COAL	100	64	87	600	1057	1261	600	529	593	3.5	2.91
	DADRI (NCTPP)	5	29-Jan-10	490	COAL	50	6	21	600	18	27	450	278	294	3.5	2.91
	DADRI (NCTPP)	6	30-Jul-10	490	COAL	50	22	25	600	992	1193	450	256	282	3.5	2.91
37	DAHANU			500	COAL											
	DAHANU	1	6-Jan-95	250	COAL	100	56.1	60.2	600	351.6	421.5	600	409	463.7	NA	*
	DAHANU	2	29-Mar-95	250	COAL	100	56.1	60.1	600	338.4	364	600	398.9	451.5	NA	*
38	DAMODARAM SANJEEVAIAH			2400	COAL											
	DAMODARAM SANJEEVAIAH	1	28-Aug-14	799	COAL		94	98		732	743		63	84	3.5	2.90
	DAMODARAM SANJEEVAIAH	2	17-Mar-15	800	COAL	50	84.11	98.13	200	711	730	450	79	98	3.5	2.9
	DAMODARAM SANJEEVAIAH	3	17-Mar-23	800	COAL	50			100			100			3	
39	DARLIPALLI STPP St-I			1600	COAL											
	DARLIPALLI STPP St-I	1	30-Dec-19	800	COAL	30	17.8	28.6	100	820.6	950.3	100	332.86	424.35	3	2.29
	DARLIPALLI STPP St-I	2	21-Jul-21	800	COAL	30	19.1	26.7	100	895.1	1030.2	100	324.5	390.2	3	2.29
40	DERANG			1200	COAL											
	DERANG	1	10-May-14	600	COAL	50	35	43	200	814	912	450	233	327	3.5	1.64
	DERANG	2	24-Jan-15	600	COAL	50	42	48	200	865	931	450	250	332	3.5	1.64
41	DHARIWAL INF TPP			600	COAL											
	DHARIWAL INF TPP	1	3-Nov-13	300	COAL	50	36	40	600	1878	2801	450	522	634	3.5	2.07
	DHARIWAL INF TPP	2	2-Aug-14	300	COAL	50	37	39	600	1765	2311	450	621	716	3.5	2.07
42	DISHERGARH TPP			12	COAL											
	DISHERGARH TPP	1	31-Mar-19	12	COAL		*	*		*	*	100	*	*	3	*
43	DSPM TPS (KORBA EAST)			500	COAL											
	DSPM TPS (KORBA EAST)	1	31-Mar-07	250	COAL										3.5	

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	DSPM TPS (KORBA EAST)	2	31-Mar-07	250	COAL										3.5	
44	DURGAPUR STEEL TPS			1000	COAL											
	DURGAPUR STEEL TPS	1	29-Jul-11	500	COAL	50	35	46	200	916	1239	450	220	325	3.5	2.73
	DURGAPUR STEEL TPS	2	23-Mar-12	500	COAL	50	42	50	200	953	1566	450	274	414	3.5	2.73
45	EMCO GMR WARORA TPP			600	COAL											
	EMCO GMR WARORA TPP	1	7-Feb-13	300	COAL	50	32	46	600	870	1120	450	312	465	3.5	2.23
	EMCO GMR WARORA TPP	2	27-Aug-13	300	COAL	50	30	45	600	840	1080	450	298	458	3.5	2.23
46	FARAKKA STPS			2100	COAL											
	FARAKKA STPS	1	1-Jan-86	200	COAL	100	66	68	600	898	972	600	416	445	3.5	4.89
	FARAKKA STPS	2	24-Dec-86	200	COAL	100	63	72	600	954	984	600	465	491	3.5	4.89
	FARAKKA STPS	3	6-Aug-87	200	COAL	100	67	79	600	927	967	600	379	421	3.5	4.89
	FARAKKA STPS	4	25-Sep-92	500	COAL	100	67	78	200	946	980	600	413	424	3.5	4.89
	FARAKKA STPS	5	16-Feb-94	500	COAL	100	73	89	200	990	1047	600	445	469	3.5	4.89
	FARAKKA STPS	6	7-Mar-11	500	COAL	50	42	47	200	727	773	450	370	402	3.5	4.89
47	GADARWARA			1600	COAL											
	GADARWARA	1	29-Mar-18	800	COAL	30	21	28	100	956	1337	100	290	358	3	2.79
	GADARWARA	2	16-Feb-21	800	COAL	30	20	30	100	940	1396	100	281	397	3	2.79
48	GANDHI NAGAR			630	COAL											
	GANDHI NAGAR	3	20-Mar-90	210	COAL	100	136	136	600	1102	1102	600	509	509	3.5	4.65
	GANDHI NAGAR	4	20-Jul-91	210	COAL	100	178	178	600	930	930	600	454	454	3.5	4.65
	GANDHI NAGAR	5	17-Mar-98	210	COAL	100	98	98	600	1192	1192	600	521	521	3.5	4.65
49	GEPL			120	COAL											
	GEPL	1	8-Sep-12	60	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	GEPL	2	28-Apr-12	60	COAL	50	*	*	600	*	*	450	*	*	3.5	*
50	GHTP (LEH.MOH.)			920	COAL											
	GHTP (LEH.MOH.)	1	29-Dec-97	210	COAL	100	98	98	600	1031	1236	600	222	285	3.5	*
	GHTP (LEH.MOH.)	2	16-Oct-98	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*

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	GHTP (LEH.MOH.)	3	3-Jan-08	250	COAL	50	88	88	600	840	900	450	336	426	3.5	*
	GHTP (LEH.MOH.)	4	31-Jul-08	250	COAL	50	92	92	600	984	1263	450	379	503	3.5	*
51	GIRAL TPS			250	COAL											
	GIRAL TPS	1	31-Mar-07	125	COAL		*	*		*	*		*	*	3.5	*
	GIRAL TPS	2	31-Mar-10	125	COAL		*	*		*	*		*	*	3.5	*
52	GODDA TPP			1600	COAL											
	GODDA TPP	1	1-Apr-23	800	COAL	30	16	28	100	55	90	100	40	50	3	1.89
	GODDA TPP	2	1-Jun-23	800	COAL	30	23	28	100	59	87	100	46	95	3	1.89
52	GOINDWAL SAHIB TPP			540	COAL											
	GOINDWAL SAHIB TPP	1	14-Feb-16	270	COAL	50	26	29	600	665	1082	450	222	354	3.5	2.55
	GOINDWAL SAHIB TPP	2	15-Mar-16	270	COAL	50	9	18	600	335	505	450	162	251	3.5	2.55
53	H_GANJ B			605	COAL											
	H_GANJ B	7	31-Mar-78	105	COAL	100			600			600			3.5	
	H_GANJ B	8	27-Sep-11	250	COAL	50	41	466	600	610	913	450	303	456	3.5	*
	H_GANJ B	9	25-May-12	250	COAL	50	42	467	600	591	854	450	249	359	3.5	*
54	Harduaganj Expn_II			660	COAL											
	Harduaganj Expn_II	1	29-Jan-22	660	COAL	30	50	208	100	726	999	100	805	1000	3	*
55	HALDIA			600	COAL											
	HALDIA	1	14-Jan-15	300	COAL	50	29	45	600	1698	2505	450	383	693	3.5	2.20
	HALDIA	2	16-Feb-15	300	COAL	50	33	48	600	1858	2498	450	398	761	3.5	2.20
56	HIRANMAYE TPP			300	COAL											
	HIRANMAYE TPP	1	1-Apr-17	150	COAL							100			3	
	HIRANMAYE TPP	2	1-Apr-17	150	COAL							100			3	
57	I.B.VALLEY			1740	COAL											
	I.B.VALLEY	1	22-May-94	210	COAL	100	90	91	600	90	91	600	184	189	3.5	3.36
	I.B.VALLEY	2	22-Oct-95	210	COAL	100	84	87	600	84	87	600	171	180	3.5	3.36
	I.B.VALLEY	3	1-Jul-19	660	COAL	30	35	35	100	839	839	100	380	380	3	2.48

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	I.B.VALLEY	4	17-Aug-19	660	COAL	30	31	32	100	922	935	100	379	383	3	2.48
58	ITPCL TPP			1200	COAL											
	ITPCL TPP	1	19-Sep-15	600	COAL	50	6	35	200	140	200	450	206	319	NA	2.12
	ITPCL TPP	2	18-Apr-16	600	COAL	50	4	31	200	135	197	450	202	285	NA	2.12
59	IND BARATH TPP			350	COAL											
	IND BARATH TPP	1	25-Feb-16	350	COAL	50	*	*	600	*	*	450	*	*	3.5	*
60	INDRA GANDHI STPP			1500	COAL											
	INDRA GANDHI STPP	1	31-Oct-10	500	COAL	50	26	43	200	1070	1315	450	276	416	3.5	2.92
	INDRA GANDHI STPP	2	5-Nov-11	500	COAL	50	28	35	200	1177	1579	450	257	321	3.5	2.92
	INDRA GANDHI STPP	3	11-Jul-12	500	COAL	50	28	34	200	1106	1398	450	291	381	3.5	2.92
61	JALLIPPA KAPURDI TPP			1080	LIGN											
	JALLIPPA KAPURDI TPP	1	16-Oct-09	135	LIGN	50	35	45	600	505	537	450	197	238	3.5	2.33
	JALLIPPA KAPURDI TPP	2	8-Jul-10	135	LIGN	50	26	40	600	415	449	450	112	131	3.5	2.33
	JALLIPPA KAPURDI TPP	3	2-Nov-11	135	LIGN	50	33	42	600	493	536	450	202	251	3.5	2.33
	JALLIPPA KAPURDI TPP	4	23-Nov-11	135	LIGN	50	34	41	600	205	256	450	171	274	3.5	2.33
	JALLIPPA KAPURDI TPP	5	5-Feb-13	135	LIGN	50	37	46	600	466	511	450	173	209	3.5	2.33
	JALLIPPA KAPURDI TPP	6	3-Mar-13	135	LIGN	50	37	44	600	512	545	450	226	278	3.5	2.33
	JALLIPPA KAPURDI TPP	7	16-Mar-13	135	LIGN	50	31	35	600	468	498	450	195	253	3.5	2.33
	JALLIPPA KAPURDI TPP	8	28-Feb-13	135	LIGN	50	43	46	600	530	542	450	208	273	3.5	2.33
62	JOJBERA			240	COAL											
	JOJBERA	2	9-Oct-00	120	COAL	100	48	62	600	580	681	600	470	494	3.5	2.40
	JOJBERA	3	27-Aug-01	120	COAL	100	48	54	600	594	710	600	412	456	3.5	2.40
63	JSW RATNAGIRI TPP			1200	COAL											
	JSW RATNAGIRI TPP	1	24-Aug-10	300	COAL	50	41	49	600	540	574	450	309	357	NA	*
	JSW RATNAGIRI TPP	2	9-Dec-10	300	COAL	50	40	45	600	549	579	450	325	362	NA	*
	JSW RATNAGIRI TPP	3	6-May-11	300	COAL	50	44	45	600	534	548	450	322	331	NA	*

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	JSW RATNAGIRI TPP	4	8-Oct-11	300	COAL	50	44	47	600	541	557	450	332	352	NA	*
64	K_GUDEM NEW			1800	COAL											
	K_GUDEM NEW	9	27-Mar-97	250	COAL	100		99	600		563	600		289	3.5	*
	K_GUDEM NEW	10	28-Feb-98	250	COAL	100		98	600		460	600		350	3.5	*
	K_GUDEM NEW	11	26-Jun-11	500	COAL	50		57	200		890	450		380	3.5	*
	K_GUDEM NEW	12	31-Dec-18	800	COAL	30	28	32	100	920	1031	100	242	260	3	3.29
65	K_KHEDA II			1340	COAL											
	K_KHEDA II	1	26-Mar-89	210	COAL	100	189	192	600	1171	1187	600	288	295	3.5	2.97
	K_KHEDA II	2	8-Jan-90	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	K_KHEDA II	3	31-May-00	210	COAL	100	79	83	600	1119	1151	600	270	299	3.5	2.97
	K_KHEDA II	4	7-Jan-01	210	COAL	100	82	84	600	1094	1120	600	283	298	3.5	2.97
	K_KHEDA II	5	5-Aug-11	500	COAL	50	40	40	200	1339	1344	450	329	333	3.5	2.40
66	KAHALGAON			2340	COAL											
	KAHALGAON	1	31-Mar-92	210	COAL	100	83	108	600	1020	1306	600	489	573	3.5	3.02
	KAHALGAON	2	17-Mar-94	210	COAL	100	94	112	600	1276	1626	600	497	515	3.5	3.02
	KAHALGAON	3	24-Mar-95	210	COAL	100	78	104	600	1285	1649	600	491	597	3.5	3.02
	KAHALGAON	4	18-Mar-96	210	COAL	100	73	99	600	1242	1466	600	493	579	3.5	3.02
	KAHALGAON	5	31-Mar-07	500	COAL	50	36	39	200	1326	1579	450	421	435	3.5	3.02
	KAHALGAON	6	16-Mar-08	500	COAL	50	41	46	200	1265	1635	450	436	453	3.5	3.02
	KAHALGAON	7	28-Jun-09	500	COAL	50	38	41	200	1244	1539	450	417	447	3.5	3.02
67	KAKATIYA TPP			1100	COAL											
	KAKATIYA TPP (Stage-I)	1	27-May-10	500	COAL	50	67	126	200	619	619	450	221	306	3.5	3.32
	KAKATIYA TPP (Stage-II)	2	31-Dec-15	600	COAL	50	61	149	200	835	969	450	387	472	3.5	3.32
68	KALISINDH			1200	COAL											
	KALISINDH	1	2-May-14	600	COAL	50	66	67	200	1181	1194	450	269	284	3.5	2.69
	KALISINDH	2	6-Jun-15	600	COAL	50	54	55	200	1067	1097	450	234	248	3.5	2.69
69	KAMALANGA			1050	COAL											

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	KAMALANGA	1	27-Jan-13	350	COAL	50	39	46	600	1277	1384	450	314	430	3.5	2.15
	KAMALANGA	2	9-Jul-13	350	COAL	50	47	49	600	1354	1453	450	296	335	3.5	2.15
	KAMALANGA	3	8-Mar-14	350	COAL	50	33	36	600	1190	1260	450	310	371	3.5	2.15
70	KASAIPALLI			270	COAL											
	KASAIPALLI	1	13-Dec-11	135	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	KASAIPALLI	2	21-Jun-12	135	COAL	50	*	*	600	*	*	450	*	*	3.5	*
71	KATGHORA TPP			35	COAL											
	KATGHORA TPP	1	14-Feb-12	35	COAL	50	*	*	600	*	*	450	*	*	3.5	*
72	KAWAI TPP			1320	COAL											
	KAWAI TPP	1	28-May-13	660	COAL	50	37	46	200	868	1072	450	225	443	3.5	2.57
	KAWAI TPP	2	24-Dec-13	660	COAL	50	36	43	200	824	973	450	244	372	3.5	2.57
73	KHAMBERKHERA IPP			90	COAL											
	KHAMBERKHERA IPP	1	17-Aug-11	45	COAL	50	32	40	600	396	513	450	248	358	3.5	2.70
	KHAMBERKHERA IPP	2	28-Nov-11	45	COAL	50	32	40	600	396	513	450	248	358	3.5	2.70
74	KHARGONE STPP St-I			1320	COAL											
	KHARGONE STPP St-I	1	29-Sep-19	660	COAL	30	22	30	100	808	1457	100	282	340	3	2.02
	KHARGONE STPP St-I	2	24-Mar-20	660	COAL	30	25	30	100	906	1482	100	285	332	3	2.02
75	KODERMA			1000	COAL											
	KODERMA	1	20-Jul-11	500	COAL	50	34	34	200	770	825	450	373	443	3.5	2.75
	KODERMA	2	15-Feb-13	500	COAL	50	23	25	200	806	848	450	574	611	3.5	2.75
76	KOLAGHAT			840	COAL											
	KOLAGHAT	3	24-Jul-84	210	COAL	100	43	138	600	942	1440	600	264	360	3.5	3.34
	KOLAGHAT	4	28-Dec-93	210	COAL	100	111	143	600	938	1416	600	317	445	3.5	3.34
	KOLAGHAT	5	17-Mar-91	210	COAL	100	111	149	600	902	1991	600	207	405	3.5	3.34
	KOLAGHAT	6	16-Jan-93	210	COAL	100	103	136	600	810	1247	600	258	332	3.5	3.34
77	KORADI			2190	COAL											
	KORADI	6	30-Mar-82	210	COAL	100			600			600			3.5	

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	KORADI EXTN.	8	30-Mar-15	660	COAL	50	42	48	200	1537	1604	450	345	352	3.5	3.72
	KORADI EXTN.	9	15-Mar-16	660	COAL	50	41	43	200	1460	1495	450	333	340	3.5	3.72
	KORADI EXTN.	10	28-Dec-16	660	COAL	50	49	49	200	1575	1575	450	349	349	3.5	3.72
78	KORBA STPS			2600	COAL											
	KORBA STPS	1	1-Mar-83	200	COAL	100	43	44	600	1011	1012	600	481	495	3.5	2.02
	KORBA STPS	2	31-Oct-83	200	COAL	100	45	45	600	1045	1046	600	494	496	3.5	2.02
	KORBA STPS	3	17-Mar-84	200	COAL	100	43	44	600	1039	1048	600	477	481	3.5	2.02
	KORBA STPS	4	31-May-87	500	COAL	100	36	41	200	853	974	600	417	485	3.5	2.02
	KORBA STPS	5	25-Mar-88	500	COAL	100	41	41	200	996	1011	600	502	502	3.5	2.02
	KORBA STPS	6	23-Feb-89	500	COAL	100	43	44	200	1003	1005	600	482	486	3.5	2.02
	KORBA STPS	7	26-Dec-10	500	COAL	50	40	41	200	912	919	450	388	392	3.5	2.02
79	KORBA-WEST			1340	COAL											
	KORBA-WEST	1	21-Jun-83	210	COAL	100		46	600		566	600		334	3.5	
	KORBA-WEST	2	30-Mar-84	210	COAL	100		45	600		561	600		343	3.5	
	KORBA-WEST	3	26-Mar-85	210	COAL	100		44	600		510	600		321	3.5	
	KORBA-WEST	4	13-Mar-86	210	COAL	100		43	600		547	600		346	3.5	
	KORBA-WEST EXT	5	22-Mar-13	500	COAL	50		44	200		568	450		336	3.5	
80	KOTA			1240	COAL											
	KOTA	1	17-Jan-83	110	COAL	100	147	147	600	675	675	600	344	344	3.5	7.76
	KOTA	2	13-Jul-83	110	COAL	100	227	227	600	822	822	600	305	305	3.5	7.76
	KOTA	3	25-Sep-88	210	COAL	100	97	97	600	560	560	600	235	235	3.5	7.76
	KOTA	4	1-May-89	210	COAL	100	111	114	600	554	576	600	288	295	3.5	7.76
	KOTA	5	26-Mar-94	210	COAL	100	85	96	600	824	903	600	292	299	3.5	7.76
	KOTA	6	30-Jul-03	195	COAL	100	75	114	600	*	*	600	*	*	3.5	7.76
	KOTA	7	30-May-09	195	COAL	50	66	66	600	804	804	450	356	356	3.5	7.76
81	KUDGI			2400	COAL											
	KUDGI	1	25-Dec-16	800	COAL	50	26	26	200	1089	1157	450	431	436	3.5	2.30

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	KUDGI	2	23-Mar-17	800	COAL	30	22	28	100	1197	1212	100	411	417	3	2.30
	KUDGI	3	12-Mar-18	800	COAL	30	22	25	100	1102	1117	100	419	421	3	2.30
82	KUNDARKI TPP			90	COAL											
	KUNDARKI TPP	1	10-Jan-12	45	COAL	50	35	43	600	405	542	450	257	309	3.5	2.96
	KUNDARKI TPP	2	29-Feb-12	45	COAL	50	35	43	600	405	542	450	257	309	3.5	2.96
83	KUTCH LIG.			150	LIGN											
	KUTCH LIG.	3	2-Apr-97	75	LIGN	100	158	158	600	3863	3863	600	75	75	3.5	4.24
	KUTCH LIG.	4	19-Dec-09	75	LIGN	50	*	*	600	*	*	450	*	*	3.5	*
84	LARA			1600	COAL											
	LARA	1	23-Mar-18	800	COAL	30	25	27	100	1185	1265	100	340	348	3	2.35
	LARA	2	12-Jul-20	800	COAL	30	24	26	100	1148	1221	100	340	342	3	2.35
85	LALITPUR TPP			1980	COAL											
	LALITPUR TPP	1	9-Jun-15	660	COAL	50	30	37	200	890	1243	450	219	363	3.5	2.00
	LALITPUR TPP	2	23-Dec-15	660	COAL	50	35	43	200	610	773	450	326	402	3.5	2.00
	LALITPUR TPP	3	30-Mar-16	660	COAL	50	25	34	200	1171	1318	450	294	349	3.5	2.00
86	MAHADEV PRASAD STPP			540	COAL											
	MAHADEV PRASAD STPP	1	19-Nov-12	270	COAL	50	45	67	600	1024	1387	450	356	513	3.5	2.24
	MAHADEV PRASAD STPP	2	29-Mar-13	270	COAL	50	38	81	600	1157	1501	450	387	587	3.5	2.24
87	MAHAN TPP			1200	COAL											
	MAHAN TPP	1	24-Feb-13	600	COAL	50	44	48	200	728	798	450	300	324	3.5	2.70
	MAHAN TPP	2	7-Oct-18	600	COAL	30	41	47	100	665	795	100	282	333	3	2.70
88	MAHATMA GANDHI TPP			1320	COAL											
	MAHATMA GANDHI TPP	1	12-Jan-12	660	COAL	50	25	25	200	184	196	450	300	332	3.5	1.97
	MAHATMA GANDHI TPP	2	11-Apr-12	660	COAL	50	28	28	200	156	190	450	281	326	3.5	1.97
89	MAITHON RB TPP			1050	COAL											
	MAITHON RB TPP	1	1-Sep-11	525	COAL	50			200			450			3.5	

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	MAITHON RB TPP	2	24-Jul-12	525	COAL	50			200			450			3.5	
90	MAQSOODPUR IPP			90	COAL											
	MAQSOODPUR IPP	1	3-Nov-11	45	COAL	50	34	44	600	336	482	450	231	328	3.5	2.70
	MAQSOODPUR IPP	2	21-Jan-12	45	COAL	50	34	44	600	336	482	450	231	328	3.5	2.70
91	MARWA TPP			1000	COAL											
	MARWA TPP	1	30-Mar-14	500	COAL	50	42	48	200	1113	1402	450	483	612	3.5	3.08
	MARWA TPP	2	31-Mar-16	500	COAL	50	43	48	200	1143	1324	450	491	621	3.5	3.08
92	MEJA STPP			1320	COAL											
	MEJA STPP	1	31-Mar-18	660	COAL	30	17	20	100	1122	1291	100	427	526	3	2.24
	MEJA STPP	2	12-Jan-21	660	COAL	30	10	19	100	1002	1267	100	405	522	3	2.24
93	MEJIA			2340	COAL											
	MEJIA	1	21-Dec-95	210	COAL	100			600			600			3.5	
	MEJIA	2	24-Mar-97	210	COAL	100			600			600			3.5	
	MEJIA	3	25-Mar-98	210	COAL	100			600			600			3.5	
	MEJIA	4	12-Oct-04	210	COAL	50			600			450			3.5	
	MEJIA	5	31-Mar-07	250	COAL	50			600			450			3.5	
	MEJIA	6	1-Oct-07	250	COAL	50			600			450			3.5	
	MEJIA	7	30-Sep-10	500	COAL	50			200			450			3.5	
	MEJIA	8	26-Mar-11	500	COAL	50			200			450			3.5	
94	MELAMARUTHUR (MUTHIARA)			1200	COAL											
	MELAMARUTHUR (MUTHIARA)	1	2-Dec-14	600	COAL	50	44	45	200	155	193	450	146	204	NA	*
	MELAMARUTHUR (MUTHIARA)	2	2-Jan-16	600	COAL	50	40	47	200	157	184	450	136	167	NA	*
95	METTUR			840	COAL											
	METTUR	1	4-Jan-87	210	COAL	100			600			600			3.5	
	METTUR	2	1-Dec-87	210	COAL	100			600			600			3.5	
	METTUR	3	22-Mar-89	210	COAL	100			600			600			3.5	
	METTUR	4	16-Feb-90	210	COAL	100			600			600			3.5	

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96	METTUR TPS EXT			600	COAL											
	METTUR TPS EXT	1	11-Oct-12	600	COAL	50	34	37	200	168	176	450	16	16	3.5	2.44
97	MIHAN TPP			246	COAL											
	MIHAN TPP	1	1-Mar-12	246	COAL	50	*	*	600	*	*	450	*	*	3.5	*
98	MOUDA STPS			2320	COAL											
	MOUDA STPS	1	19-Apr-12	500	COAL	50	29	40	200	1212	1787	450	279	426	3.5	2.36
	MOUDA STPS	2	29-Mar-13	500	COAL	50	35	49	200	1180	1941	450	252	415	3.5	2.36
	MOUDA STPS	3	28-Mar-16	660	COAL	50	31	48	200	992	1840	450	233	440	3.5	2.36
	MOUDA STPS	4	18-Mar-17	660	COAL	30	30	47	100	833	1366	100	218	422	3	2.36
99	MUNDRA TPP			4620	COAL											
	MUNDRA TPP	1	4-Aug-09	330	COAL	50	32	42	600	550	583	450	251	279	NA	1.69
	MUNDRA TPP	2	17-Mar-10	330	COAL	50	30	38	600	523	584	450	232	299	NA	1.69
	MUNDRA TPP	3	2-Aug-10	330	COAL	50	32	40	600	515	590	450	230	368	NA	1.69
	MUNDRA TPP	4	20-Dec-10	330	COAL	50	30	38	600	523	576	450	231	281	NA	1.69
	MUNDRA TPP	5	26-Dec-10	660	COAL	50	35	48	200	467	506	450	250	273	NA	1.69
	MUNDRA TPP	6	20-Jul-11	660	COAL	50	31	49	200	424	465	450	280	301	NA	1.69
	MUNDRA TPP	7	7-Nov-11	660	COAL	50	27	40	200	177	197	450	251	273	NA	1.69
	MUNDRA TPP	8	3-Mar-12	660	COAL	50	29	48	200	157	178	450	254	291	NA	1.69
	MUNDRA TPP	9	9-Mar-12	660	COAL	50	34	49	200	150	188	450	225	282	NA	1.69
100	MUNDRA UMPP			4000	COAL											
	MUNDRA UMPP	1	25-Feb-12	800	COAL	50	28	35	200	1485	1590	450	369	395	NA	*
	MUNDRA UMPP	2	25-Jul-12	800	COAL	50	25	36	200	1463	1620	450	384	405	NA	*
	MUNDRA UMPP	3	16-Oct-12	800	COAL	50	28	39	200	1536	1675	450	374	391	NA	*
	MUNDRA UMPP	4	16-Jan-13	800	COAL	50	*	*	200	*	*	450	*	*	NA	*
	MUNDRA UMPP	5	28-Mar-13	800	COAL	50	31	37	200	1493	1598	450	376	399	3.5	*
101	MUZAFFARPUR			390	COAL											
	MUZAFFARPUR EXP	3	31-Mar-15	195	COAL	50	16	21	600	1159	1179	450	254	406	3.5	3.09

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	MUZAFFARPUR EXP	4	24-Mar-17	195	COAL	30	17	20	100	1245	1322	100	380	433	3	3.09
102	NABI NAGAR TPP (BRBCL)			1000	COAL											
	NABI NAGAR TPP (BRBCL)	1	20-Mar-16	250	COAL	50	27	28	600	1378	1433	450	385	410	3.5	2.67
	NABI NAGAR TPP (BRBCL)	2	3-Apr-17	250	COAL	30	23	23	100	1600	1621	100	345	390	3	2.67
	NABI NAGAR TPP (BRBCL)	3	26-Feb-19	250	COAL	30	23	23	100	1547	1547	100	330	390	3	2.67
	NABI NAGAR TPP (BRBCL)	4	10-Nov-21	250	COAL	30	25	25	100	1518	1518	100	318	378	3	2.67
103	NABI NAGAR STPP (NEW)			1980	COAL											
	NABI NAGAR STPP (NEW)	1	12-Jul-19	660	COAL	30	25.5	27.5	100	1513	1607	100	302	360	3	2.92
	NABI NAGAR STPP (NEW)	2	23-Jul-21	660	COAL	30	26	28	100	1562	1620	100	276	350	3	2.92
	NABI NAGAR STPP (NEW)	3	6-Mar-22	660	COAL	30	28	30	100	1750	1890	100	265	310	3	2.92
104	NASHIK			630	COAL											
	NASHIK	3	31-Mar-79	210	COAL	100			600			600			3.5	
	NASHIK	4	10-Jul-80	210	COAL	100			600			600			3.5	
	NASHIK	5	30-Jan-81	210	COAL	100			600			600			3.5	
105	NASIK TPP PH 1			1350	COAL											
	NASIK TPP PH 1	1	25-Feb-14	270	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	NASIK TPP PH 1	2	15-Feb-17	270	COAL	30	*	*	100	*	*	100	*	*	3	*
	NASIK TPP PH 1	3	14-Apr-17	270	COAL	30	*	*	100	*	*	100	*	*	3	*
	NASIK TPP PH 1	4	19-May-17	270	COAL	30	*	*	100	*	*	100	*	*	3	*
	NASIK TPP PH 1	5	30-May-17	270	COAL	30	*	*	100	*	*	100	*	*	3	*
106	NAWAPARA			600	COAL											
	NAWAPARA	1	14-Aug-16	300	COAL	50	41	42	600	459	469	450	274	280	3.5	2.98
	NAWAPARA	2	18-Apr-17	300	COAL	30	40	41	100	434	452	100	263	272	3	2.98
107	NEYVELI FST EXT			420	LIGN											
	NEYVELI FST EXT	1	21-Oct-02	210	LIGN	100	41	44	600	1451	1516	600	105	107	3.5	3.40
	NEYVELI FST EXT	2	22-Jul-03	210	LIGN	100	41	44	600	1451	1506	600	106	107	3.5	3.40

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108	NEYVELI ST II			1470	LIGN											
	NEYVELI ST II	1	17-Jan-88	210	LIGN	100	0	0	600	0	0	600	0	0	3.5	4.65
	NEYVELI ST II	2	6-Feb-87	210	LIGN	100	69	70	600	1400	4823	600	176	271	3.5	4.65
	NEYVELI ST II	3	29-Mar-86	210	LIGN	100	68	75	600	1142	1743	600	140	542	3.5	4.65
	NEYVELI ST II	4	30-Mar-91	210	LIGN	100	65	89	600	969	1204	600	184	195	3.5	4.65
	NEYVELI ST II	5	30-Dec-91	210	LIGN	100	24	28	600	1422	1476	600	141	150	3.5	4.65
	NEYVELI ST II	6	30-Oct-92	210	LIGN	100	18	56	600	1079	3931	600	174	246	3.5	4.65
	NEYVELI ST II	7	19-Jun-93	210	LIGN	100	33	42	600	1409	1566	600	67	68	3.5	4.65
109	NEYVELI NEW TPP			1000	LIGN											
	NEYVELI NEW TPP	1	20-Dec-19	500	LIGN	30	117	200	100	3195	5570	100	42	114	3	2.96
	NEYVELI NEW TPP	2	3-Feb-21	500	LIGN	30	21	116	100	753	4749	100	147	762	3	2.96
110	NEYVELI TPS EXP -II			500	LIGN											
	NEYVELI TPS EXP -II	1	4-Feb-12	250	LIGN	50	30	34	600	298	360	450	170	193	3.5	3.35
	NEYVELI TPS EXP -II	2	24-Jan-15	250	LIGN	50	41	45	600	276	311	450	200	230	3.5	3.35
111	NEYVELI TPS(Z)			250	LIGN											
	NEYVELI TPS(Z)	1	11-Oct-02	250	LIGN	100			600			600			3.5	
112	NIGRI			1320	COAL											
	NIGRI	1	29-Aug-14	660	COAL	50	36	42	200	1545	1670	450	159	162	3.5	2.08
	NIGRI	2	17-Feb-15	660	COAL	50	39	39	200	1462	1658	450	185	199	3.5	2.08
113	NIWARI TPP			90	COAL											
	NIWARI TPP	1	1-Dec-13	45	COAL	50			600			450			3.5	
	NIWARI TPP	2	6-Jun-19	45	COAL	30			100			100			3	
114	NORTH CHENNAI			630	COAL											
	NORTH CHENNAI	1	25-Oct-94	210	COAL	100			600			600			3.5	
	NORTH CHENNAI	2	27-Mar-95	210	COAL	100			600			600			3.5	
	NORTH CHENNAI	3	24-Feb-96	210	COAL	100			600			600			3.5	
115	NORTH CHENNAI EXTENSION			1200	COAL											

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	NORTH CHENNAI EXTENSION	1	9-Mar-13	600	COAL	50	46	58	200	787	879	450	313	343	NA	*
	NORTH CHENNAI EXTENSION	2	13-Sep-13	600	COAL	50	*	*	200	*	*	450	*	*	NA	*
116	NORTH KARANPURA			660	COAL											
	NORTH KARANPURA	1	1-Mar-23	660	COAL	30	29	29	100	955	978	100	336	343	3	1.17
117	OBRA			1000	COAL											
	OBRA	9	26-Jan-80	200	COAL	100			600			600			3.5	
	OBRA	10	14-Jan-79	200	COAL	100			600			600			3.5	
	OBRA	11	31-Dec-77	200	COAL	100			600			600			3.5	
	OBRA	12	28-Mar-81	200	COAL	100			600			600			3.5	
	OBRA	13	21-Jul-82	200	COAL	100			600			600			3.5	
118	PAINAMPURAM			1320	COAL											
	PAINAMPURAM	1	7-Feb-15	660	COAL	50			200			450			3.5	
	PAINAMPURAM	2	3-Sep-15	660	COAL	50			200			450			3.5	
119	PANIPAT			710	COAL											
	PANIPAT	6	1-Apr-01	210	COAL	100	91	98	600	863	1433	600	277	518	3.5	*
	PANIPAT	7	26-Sep-04	250	COAL	50	41	67	600	732	1504	450	345	996	3.5	*
	PANIPAT	8	28-Jan-05	250	COAL	50	40	45	600	909	1641	450	414	687	3.5	*
120	PARAS			500	COAL											
	PARAS	2	31-Mar-08	250	COAL	50	83	84	600	1895	1898	450	284	287	3.5	3.20
	PARAS	3	27-Mar-10	250	COAL	50	81	83	600	1979	1983	450	316	319	3.5	3.20
121	PARICHA			1140	COAL											
	PARICHA	1	31-Mar-84	110	COAL	100			600			600			3.5	
	PARICHA	2	25-Feb-85	110	COAL	100			600			600			3.5	
	PARICHA	3	29-Mar-06	210	COAL	50	47		600	425		450	146		3.5	3.05
	PARICHA	4	28-Dec-06	210	COAL	50	42		600	436		450	164		3.5	3.05
	PARICHA	5	24-May-12	250	COAL	50	43		600	423		450	199		3.5	3.05
	PARICHA	6	11-Mar-13	250	COAL	50	46		600	420		450	195		3.5	3.05

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122	PARLI			750	COAL											
	PARLI	6	16-Feb-07	250	COAL	50			600			450			3.5	
	PARLI	7	10-Feb-10	250	COAL	50			600			450			3.5	
	PARLI	8	30-Mar-16	250	COAL	50			600			450			3.5	
123	PATHADI TPS PH -I			600	COAL											
	PATHADI TPS PH -I	1	4-Jun-09	300	COAL	50	45	46	600	718	952	450	196	335	3.5	2.54
	PATHADI TPS PH -I	2	25-Mar-10	300	COAL	50	48	49	600	579	680	450	281	325	3.5	2.54
124	PRYAGRAJ (BARA) TPP			1980	COAL											
	PRYAGRAJ (BARA) TPP	1	25-Dec-15	660	COAL	50	28	49	200	884	977	450	319	398	3.5	2.01
	PRYAGRAJ (BARA) TPP	2	6-Sep-16	660	COAL	50	26	47	200	546	879	450	134	342	3.5	2.01
	PRYAGRAJ (BARA) TPP	3	22-May-17	660	COAL	30	44	49	100	574	1000	100	195	408	3	2.01
125	R_GUNDEM - B			62.5	COAL											
	R_GUNDEM - B	1	31-May-70	62.5	COAL	100			600			600			3.5	
126	R_GUNDEM STPS			2600	COAL											
	R_GUNDEM STPS	1	26-Nov-83	200	COAL	100	53	60	600	1108	1684	600	410	490	3.5	3.47
	R_GUNDEM STPS	2	29-May-84	200	COAL	100	69	84	600	1194	1748	600	412	484	3.5	3.47
	R_GUNDEM STPS	3	13-Dec-84	200	COAL	100	73	89	600	926	1577	600	340	447	3.5	3.47
	R_GUNDEM STPS	4	26-Jun-88	500	COAL	100	67	85	200	1091	1641	600	415	504	3.5	3.47
	R_GUNDEM STPS	5	26-Mar-89	500	COAL	100	76	92	200	1158	1692	600	416	490	3.5	3.47
	R_GUNDEM STPS	6	16-Oct-89	500	COAL	100	84	90	200	1361	1745	600	433	493	3.5	3.47
	R_GUNDEM STPS	7	26-Sep-04	500	COAL	50	40	47	200	1116	1633	450	362	475	3.5	3.47
127	RAGHUNATHPUR TPP PH-I			1200	COAL											
	RAGHUNATHPUR TPP PH-I	1	24-Aug-14	600	COAL	50			200			450			3.5	
	RAGHUNATHPUR TPP PH-I	2	18-Jan-16	600	COAL	50			200			450			3.5	
128	RAICHUR			1720	COAL											
	RAICHUR	1	29-Mar-85	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	RAICHUR	2	2-Mar-86	210	COAL	100	146	147	600	1555	1755	600	465	527	3.5	4.89

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	RAICHUR	3	30-Mar-91	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	RAICHUR	4	29-Sep-94	210	COAL	100	147	148	600	1602	2121	600	409	411	3.5	4.89
	RAICHUR	5	31-Jan-99	210	COAL	100	148	148	600	1739	2000	600	689	702	3.5	4.89
	RAICHUR	6	22-Jul-99	210	COAL	100	149	149	600	1966	2026	600	408	423	3.5	4.89
	RAICHUR	7	11-Dec-02	210	COAL	100	149	149	600	2111	2143	600	638	640	3.5	4.89
	RAICHUR	8	26-Jun-10	250	COAL	50	97	97	600	1772	1850	450	658	700	3.5	4.89
129	RAIGARH TPP			1000	COAL											
	RAIGARH TPP	1	8-Dec-07	250	COAL	50	35	39	600	1389	1590	450	390	423	3.5	2.32
	RAIGARH TPP	2	6-Mar-08	250	COAL	50	38	42	600	1326	1540	450	402	448	3.5	2.32
	RAIGARH TPP	3	10-Feb-08	250	COAL	50	38	41	600	1401	1619	450	428	444	3.5	2.32
	RAIGARH TPP	4	17-Jun-08	250	COAL	50	36	41	600	1443	1650	450	410	445	3.5	2.32
130	RAIKHEDA			1370	COAL											
	RAIKHEDA	1	27-Feb-15	685	COAL	50	30	38	200	1043	1216	450	309	362	3.5	2.04
	RAIKHEDA	2	28-Mar-16	685	COAL	50	35	43	200	1347	1409	450	314	358	3.5	2.04
131	RAJIV GANDHI TPS HISAR			1200	COAL											
	RAJIV GANDHI TPS HISAR	1	31-Mar-10	600	COAL	50	42	46	200	1075	1218	450	439	488	3.5	2.94
	RAJIV GANDHI TPS HISAR	2	1-Oct-10	600	COAL	50	31	33	200	939	1282	450	467	602	3.5	2.94
132	RAJPURA TPP			1400	COAL											
	RAJPURA TPP	1	1-Feb-14	700	COAL	50	42	43	200	843	952	450	271	432	3.5	1.76
	RAJPURA TPP	2	6-Jul-14	700	COAL	50	42	43	200	1169	1282	450	237	357	3.5	1.76
133	RATIJA TPP			100	COAL											
	RATIJA TPP	1	4-Feb-13	50	COAL	50	36	46	600	323	425	450	61	72	3.5	1.98
	RATIJA TPP	2	10-Nov-16	50	COAL	50	28	43	600	309	456	450	32	33	3.5	1.98
134	RAYAL SEEMA			1650	COAL											
	RAYAL SEEMA	1	27-Apr-94	210	COAL	100	85	91	600	227	261	600	472	551	3.5	*
	RAYAL SEEMA	2	25-Feb-95	210	COAL	100	84	95	600	221	248	600	359	399	3.5	*
	RAYAL SEEMA	3	25-Jan-07	210	COAL	50	97	109	600	588	763	450	218	378	3.5	*

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	RAYAL SEEMA	4	20-Nov-07	210	COAL	50	112	114	600	421	537	450	241	369	3.5	*
	RAYAL SEEMA	5	31-Dec-10	210	COAL	50	116	171	600	452	457	450	455	460	3.5	*
	RAYAL SEEMA	6	12-Mar-18	600	COAL	30	*	*	100	*	*	100	*	*	3	*
135	RIHAND			3000	COAL											
	RIHAND	1	31-Mar-88	500	COAL	100	75	92	200	906	998	600	432	503	3.5	2.65
	RIHAND	2	5-Jul-89	500	COAL	100	75	94	200	918	1081	600	389	488	3.5	2.65
	RIHAND	3	31-Jan-05	500	COAL	50	42	47	200	841	963	450	285	440	3.5	2.65
	RIHAND	4	24-Sep-05	500	COAL	50	40	46	200	889	1172	450	237	428	3.5	2.65
	RIHAND	5	25-May-12	500	COAL	50	41	47	200	916	1027	450	297	439	3.5	2.65
	RIHAND	6	7-Oct-13	500	COAL	50	42	48	200	947	1161	450	244	301	3.5	2.65
136	ROPAR			840	COAL											
	ROPAR	3	31-Mar-88	210	COAL	100		51	600		643	600		159	3.5	*
	ROPAR	4	29-Jan-89	210	COAL	100		76	600		729	600		202	3.5	*
	ROPAR	5	29-Mar-92	210	COAL	100		61	600		674	600		174	3.5	*
	ROPAR	6	30-Mar-93	210	COAL	100		73	600		774	600		183	3.5	*
137	ROSA TPP PH - 1			1200	COAL											
	ROSA TPP PH - 1	1	10-Feb-10	300	COAL	50	48	48	600	1125	1125	450	328	328	3.5	2.10
	ROSA TPP PH - 1	2	26-Jun-10	300	COAL	50	46	48	600	1165	1235	450	323	368	3.5	2.10
	ROSA TPP	3	28-Dec-11	300	COAL	50	46	47	600	1155	1195	450	335	351	3.5	2.10
	ROSA TPP	4	28-Mar-12	300	COAL	50	45	47	600	1195	1205	450	342	378	3.5	2.10
138	SAGARDIGHI TPP			1600	COAL											
	SAGARDIGHI TPP	1	21-Dec-07	300	COAL	50	58	192	600	450	844	450	366	900	3.5	3.26
	SAGARDIGHI TPP	2	20-Jul-08	300	COAL	50	31	186	600	614	809	450	663	879	3.5	3.26
	SAGARDIGHI TPP	3	14-Dec-15	500	COAL	50	17	100	200	601	792	450	281	451	3.5	3.26
	SAGARDIGHI TPP	4	15-Dec-16	500	COAL	50	36	43	200	708	1016	450	330	533	3.5	3.26
139	SALAYA TPP			1200	COAL											
	SALAYA TPP	1	22-Feb-12	600	COAL	50	29	32	200	125	129	450	228	236	3.5	2.53

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	SALAYA TPP	2	13-Jun-12	600	COAL	50	29	30	200	118	120	450	159	175	3.5	2.53
140	SALORA			135	COAL											
	SALORA	1	10-Apr-14	135	COAL	50	*	*	600	*	*	450	*	*	3.5	*
141	SANJAY GANDHI			1340	COAL											
	SANJAY GANDHI	1	26-Mar-93	210	COAL	100	130	134	600	1261	1672	600	503	547	3.5	3.78
	SANJAY GANDHI	2	27-Mar-94	210	COAL	100	89	105	600	1107	1337	600	593	733	3.5	3.78
	SANJAY GANDHI	3	28-Feb-99	210	COAL	100	78	78	600	1060	1388	600	491	526	3.5	3.78
	SANJAY GANDHI	4	23-Nov-99	210	COAL	100	58	89	600	963	1331	600	364	433	3.5	3.78
	SANJAY GANDHI	5	27-Aug-08	500	COAL	50	44	44	200	1067	1194	450	344	361	3.5	3.78
142	SANTALDIH			500	COAL											
	SANTALDIH	5	7-Nov-07	250	COAL	50	32	58	600	1096	1567	450	462	678	3.5	2.48
	SANTALDIH	6	29-Jun-11	250	COAL	50	18	32	600	923	1334	450	219	379	3.5	2.48
143	SASAN UMPP			3960	COAL											
	SASAN UMPP	1	18-Dec-13	660	COAL	50			200			450			3.5	
	SASAN UMPP	2	30-May-13	660	COAL	50			200			450			3.5	
	SASAN UMPP	3	25-Mar-14	660	COAL	50			200			450			3.5	
	SASAN UMPP	4	21-May-14	660	COAL	50			200			450			3.5	
	SASAN UMPP	5	24-Aug-14	660	COAL	50			200			450			3.5	
	SASAN UMPP	6	19-Mar-15	660	COAL	50			200			450			3.5	
144	SATPURA			1330	COAL											
	SATPURA	6	30-Mar-79	200	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	SATPURA	7	20-Sep-80	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	SATPURA	8	25-Jan-83	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	SATPURA	9	27-Feb-84	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	SATPURA	10	22-Mar-13	250	COAL	50	34	152	600	1261	2036	450	538	746	3.5	3.04
	SATPURA	11	25-Dec-13	250	COAL	50	33	180	600	1074	1795	450	525	777	3.5	3.04
145	SEIONI TPP			600	COAL											

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	SEIONI TPP	1	22-Mar-16	600	COAL	50	34		200	949		450	341		3.5	2.31
146	SEMBCORP GAYATRI			1320	COAL											
	SEMBCORP GAYATRI	1	12-Nov-16	660	COAL	50	40	46	200	921	1194	450	233	306	3.5	*
	SEMBCORP GAYATRI	2	15-Feb-17	660	COAL	30	40	43	100	1356	1625	100	316	362	3	*
147	SHIRPUR			150	COAL											
	SHIRPUR	1	28-Sep-17	150	COAL	30	*	*	100	*	*	100	*	*	3	*
148	Shri Singaji MALWA TPP			2520	COAL											
	Shri Singaji MALWA TPP	1	18-Nov-13	600	COAL	50	65	169	200	1063	1437	450	234	361	3.5	3.41
	Shri Singaji MALWA TPP	2	28-Dec-14	600	COAL	50	97	174	200	866	1480	450	408	653	3.5	3.41
	Shri Singaji MALWA TPP	3	18-Nov-18	660	COAL	30	56	96	100	1172	1910	100	681	782	3	3.41
	Shri Singaji MALWA TPP	4	28-Mar-19	660	COAL	30	*	*	100	*	*	100	*	*	3	3.41
149	SIKKA REP.			500	COAL											
	SIKKA EXTN	3	29-Mar-15	250	COAL	50	10	10	600	1215	1215	450	232	232	NA	8.45
	SIKKA EXTN	4	25-Sep-15	250	COAL	50	11	11	600	1374	1374	450	226	226	NA	8.45
150	SIMHADRI			2000	COAL											
	SIMHADRI	1	22-Feb-02	500	COAL	100	31	78	200	953	1635	600	329	452	NA	0.99
	SIMHADRI	2	24-Aug-02	500	COAL	100	54	71	200	984	1588	600	379	553	NA	0.99
	SIMHADRI	3	31-Mar-11	500	COAL	50	34	49	200	1348	1827	450	279	445	NA	0.99
	SIMHADRI	4	30-Mar-12	500	COAL	50	41	48	200	892	1353	450	233	430	NA	0.99
151	SIMHAPURI TPP			600	COAL											
	SIMHAPURI TPP	1	24-Mar-12	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	SIMHAPURI TPP	2	2-Jul-12	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	SIMHAPURI TPP	3	21-Feb-14	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	SIMHAPURI TPP	4	31-Dec-14	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
152	SINGARENI TPP			1200	COAL											
	SINGARENI TPP	1	13-Mar-16	600	COAL	50	42	42	200	1650	1650	450	342	342	3.5	2.68
	SINGARENI TPP	2	25-Nov-16	600	COAL	50	45	45	200	1701	1701	450	367	367	3.5	2.68

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153	SINGRAULI STPS			2000	COAL											
	SINGRAULI STPS	1	13-Feb-82	200	COAL	100	68	85	600	714	920	600	398	475	3.5	2.71
	SINGRAULI STPS	2	25-Nov-82	200	COAL	100	64	74	600	799	968	600	356	465	3.5	2.71
	SINGRAULI STPS	3	28-Mar-83	200	COAL	100	48	57	600	871	999	600	392	460	3.5	2.71
	SINGRAULI STPS	4	2-Nov-83	200	COAL	100	70	88	600	794	912	600	432	448	3.5	2.71
	SINGRAULI STPS	5	26-Feb-84	200	COAL	100	61	67	600	890	929	600	403	451	3.5	2.71
	SINGRAULI STPS	6	23-Dec-86	500	COAL	100	83	89	200	814	976	600	259	310	3.5	2.71
	SINGRAULI STPS	7	24-Nov-87	500	COAL	100	88	95	200	805	937	600	230	260	3.5	2.71
154	SIPAT STPS			2980	COAL											
	SIPAT STPS	1	27-May-07	500	COAL	50	43	45	200	1087	1296	450	310	364	3.5	2.24
	SIPAT STPS	2	27-Dec-08	500	COAL	50	*	*	200	*	*	450	*	*	3.5	*
	SIPAT STPS	3	28-Jun-11	660	COAL	50	42	43	200	822	941	450	302	385	3.5	2.24
	SIPAT STPS	4	24-Dec-11	660	COAL	50	31	33	200	1151	1429	450	313	328	3.5	2.24
	SIPAT STPS	5	2-Jun-12	660	COAL	50	30	32	200	894	1021	450	347	446	3.5	2.24
155	SOLAPUR STPP			1320	COAL											
	SOLAPUR STPP	1	7-Apr-17	660	COAL	30	30	32	100	1722	1987	100	312	338	3	2.86
	SOLAPUR STPP	2	30-Mar-19	660	COAL	30	37	38	100	1560	1796	100	329	356	3	2.86
156	SOUTHERN REPL.			135	COAL											
	SOUTHERN REPL.	1	12-Aug-90	67.5	COAL	100	33	35	600	852	878	600	329	358	3.5	1.66
	SOUTHERN REPL.	2	10-Apr-91	67.5	COAL	100	33	35	600	852	878	600	329	358	3.5	1.66
157	STERLITE TPP			2400	COAL											
	STERLITE TPP	1	14-Oct-10	600	COAL	50		46	200		1497	450		385	3.5	1.84
	STERLITE TPP	2	1-Jan-11	600	COAL			44			1432			402	3.5	1.84
	STERLITE TPP	3	1-Jan-11	600	COAL			44			1526			394	3.5	1.84
	STERLITE TPP	4	1-Jan-12	600	COAL			43			1342			376	3.5	1.84
158	SURAT LIG.			500	LIGN											
	SURAT LIG.	1	16-Jan-00	125	LIGN	100	183	357	600	118	251	600	10	13	3.5	2.79

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	SURAT LIG.	2	6-Nov-99	125	LIGN	100	49	77	600	187	356	600	20	32	3.5	2.79
	SURAT LIG.	3	12-Apr-10	125	LIGN	50	48	50	600	71	77	450	24	29	3.5	2.79
	SURAT LIG.	4	23-Apr-10	125	LIGN	50	40	52	600	41	48	450	18	26	3.5	2.79
159	SURATGARH			2820	COAL											
	SURATGARH	1	10-May-98	250	COAL	100	826	884	600	847	1028	600	260	341	3.5	5.77
	SURATGARH	2	28-Mar-00	250	COAL	100	643	904	600	*	*	600	*	*	3.5	5.77
	SURATGARH	3	29-Oct-01	250	COAL	100	507	550	600	815	988	600	284	349	3.5	5.77
	SURATGARH	4	25-Mar-02	250	COAL	100	365	389	600	*	*	600	*	*	3.5	5.77
	SURATGARH	5	30-Jun-03	250	COAL	100	219	440	600	*	*	600	*	*	3.5	5.77
	SURATGARH	6	29-Aug-09	250	COAL	50	*	*	600	770	955	450	464	544	3.5	5.77
	SURATGARH	7	15-Mar-20	660	COAL	30			100			100			3	
	SURATGARH	8	6-Oct-21	660	COAL	30			100			100			3	
160	SVPL			63	COAL											
	SVPL	1	7-Dec-11	63	COAL	50	*	*	600	*	*	450	*	*	3.5	*
161	SWASTIK KORBA			25	COAL											
	SWASTIK KORBA	1	31-Mar-15	25	COAL	50	*	*	600	*	*	450	*	*	3.5	*
162	TALCHER STPS			3000	COAL											
	TALCHER STPS	1	19-Feb-95	500	COAL	100	89	93	200	1048	1061	600	437	452	3.5	3.10
	TALCHER STPS	2	27-Mar-96	500	COAL	100	84	85	200	981	1021	600	403	437	3.5	3.10
	TALCHER STPS	3	4-Jan-03	500	COAL	100	79	81	200	954	974	600	438	441	3.5	3.10
	TALCHER STPS	4	25-Oct-03	500	COAL	100	*	*	200	*	*	600	*	*	3.5	*
	TALCHER STPS	5	13-May-04	500	COAL	50	72	73	200	961	969	450	313	314	3.5	3.10
	TALCHER STPS	6	6-Feb-05	500	COAL	50	72	84	200	827	839	450	331	334	3.5	3.10
163	TALWANDI SABO			1980	COAL											
	TALWANDI SABO	1	17-Jun-14	660	COAL	50	26	33	200	650	1369	450	80	164	3.5	1.73
	TALWANDI SABO	2	30-Oct-15	660	COAL	50	37	38	200	566	1446	450	180	373	3.5	1.73
	TALWANDI SABO	3	29-Mar-16	660	COAL	50	36	46	200	891	1434	450	166	382	3.5	1.73

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164	TAMNAR TPP			2400	COAL											
	TAMNAR TPP	1	10-Mar-14	600	COAL	50	24	41	200	1277	1520	450	385	443	3.5	2.51
	TAMNAR TPP	2	30-Mar-14	600	COAL	50	31	38	200	1338	1461	450	275	380	3.5	2.51
	TAMNAR TPP	3	31-Mar-14	600	COAL	50	32	43	200	1101	1342	450	418	444	3.5	2.51
	TAMNAR TPP	4	26-Mar-15	600	COAL	50	*	*	200	*	*	450	*	*	3.5	*
165	TANDA			1760	COAL											
	TANDA	1	23-Jan-88	110	COAL	100	59	72	600	784	989	600	296	316	3.5	3.37
	TANDA	2	11-Mar-89	110	COAL	100	68	78	600	877	980	600	291	392	3.5	3.37
	TANDA	3	28-Mar-90	110	COAL	100	67	78	600	752	951	600	334	401	3.5	3.37
	TANDA	4	20-Feb-98	110	COAL	100	76	79	600	914	1015	600	357	413	3.5	3.37
	TANDA ST-II	5	28-Sep-19	660	COAL	30	27	29	100	925	1033	100	304	403	3	3.37
	TANDA ST-II	6	31-Mar-21	660	COAL	30	22	27	100	952	1096	100	278	321	3	3.37
	TELANGANA			800	COAL											
	TELANGANA	1	5-Sep-23	800	COAL	30	*	*	100	*	*	100	*	*	3	*
166	TENUGHAT			420	COAL											
	TENUGHAT	1	14-Apr-94	210	COAL	100			600			600			3.5	
	TENUGHAT	2	10-Oct-96	210	COAL	100			600			600			3.5	
167	THAMMINAPATNAM TPP			300	COAL											
	THAMMINAPATNAM TPP	1	9-Sep-12	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	THAMMINAPATNAM TPP	2	17-Apr-13	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
168	TIRORA TPP			3300	COAL											
	TIRORA TPP-I	1	11-Sep-12	660	COAL	50	31	42	200	736	904	450	292	346	3.5	2.21
	TIRORA TPP-I	2	25-Mar-13	660	COAL	50	37	47	200	742	901	450	365	417	3.5	2.21
	TIRORA TPP-II	3	10-Jun-13	660	COAL	50	28	41	200	701	885	450	287	349	3.5	2.21
	TIRORA TPP-II	4	23-Mar-14	660	COAL	50	32	42	200	722	868	450	313	364	3.5	2.21
	TIRORA TPP-II	5	25-Sep-14	660	COAL	50	31	43	200	729	877	450	322	373	3.5	2.21
169	TITAGARH			240	COAL											

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S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
	TITAGARH	1	12-Dec-82	60	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	TITAGARH	2	26-Apr-83	60	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	TITAGARH	3	16-Jan-84	60	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	TITAGARH	4	17-Mar-85	60	COAL	100	*	*	600	*	*	600	*	*	3.5	*
170	TORANGALLU EXT			600	COAL											
	TORANGALLU EXT	1	27-Apr-09	300	COAL	50	*	*	600	*	*	450	326	531	3.5	2.18
	TORANGALLU EXT	2	24-Aug-09	300	COAL	50	*	*	600	*	*	450	335	541	3.5	2.18
171	TORANGALLU IMP			260	COAL											
	TORANGALLU IMP	1	16-May-99	130	COAL	100	62	75	600	397	486	600	387	464	3.5	2.18
	TORANGALLU IMP	2	16-May-99	130	COAL	100	47	62	600	375	468	600	366	453	3.5	2.18
172	TORR POWER SAB.			362	COAL											
	TORR POWER SAB.	3	12-Oct-78	120	COAL	100	51	66	600	*	*	600	366	480	3.5	2.92
	TORR POWER SAB.	4	31-Dec-84	121	COAL	100	57	70	600	*	*	600	403	513	3.5	2.92
	TORR POWER SAB.	5	28-Sep-88	121	COAL	100	51	59	600	*	*	600	460	518	3.5	2.92
173	TROMBAY_Coal			750	COAL											
	TROMBAY_Coal	1	25-Jan-84	500	COAL	100		23	200		112	600		193	3.5	
	TROMBAY_Coal	2	30-Sep-09	250	COAL	50		29	600		189	450		203	3.5	
174	TUTICORIN			1050	COAL											
	TUTICORIN	1	9-Jul-79	210	COAL	100	79	85	600	341	481	600	222	323	3.5	*
	TUTICORIN	2	17-Dec-80	210	COAL	100	92	100	600	269	475	600	211	396	3.5	*
	TUTICORIN	3	16-Apr-82	210	COAL	100	53	73	600	269	424	600	370	523	3.5	*
	TUTICORIN	4	11-Feb-92	210	COAL	100	73	86	600	359	501	600	243	295	3.5	*
	TUTICORIN	5	31-Mar-91	210	COAL	100	73	91	600	450	596	600	189	254	3.5	*
175	TUTICORIN- IND BARATH			300	COAL											
	TUTICORIN- IND BARATH	1	10-Mar-13	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
	TUTICORIN- IND BARATH	2	30-Dec-13	150	COAL	50	*	*	600	*	*	450	*	*	3.5	*
176	TUTICORIN JV			1000	COAL											

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S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
	TUTICORIN JV	1	10-Mar-15	500	COAL	50	18	32	200	105	187	450	149	265	NA	*
	TUTICORIN JV	2	9-Jul-15	500	COAL	50	25	33	200	138	185	450	205	275	NA	*
177	TUTICORIN TPP St IV SEPC			525	COAL											
	TUTICORIN TPP St IV SEPC	1	1-Jan-22	525	COAL	30			100			100			3	
178	UCHPINDA TPP			1440	COAL											
	UCHPINDA TPP	1	28-Oct-15	360	COAL	50	43	44	600	1144	1281	450	263	291	3.5	2
	UCHPINDA TPP	2	28-Jan-16	360	COAL	50	44	45	600	1131	1261	450	302	340	3.5	2
	UCHPINDA TPP	3	18-Sep-17	360	COAL	30	43	45	100	1205	1346	100	322	370	3	2.08
	UCHPINDA TPP	4	20-Mar-19	360	COAL	30	32	38	100	1065	1253	100	318	366	3	2.08
179	UDUPI TPP			1200	COAL											
	UDUPI TPP	1	23-Jul-10	600	COAL	50	43	47	200	520	686	450	165	237	3.5	3.23
	UDUPI TPP	2	17-Apr-11	600	COAL	50	36	47	200	571	768	450	148	239	3.5	3.23
180	UKAI_Coal			1110	COAL											
	UKAI_Coal	3	21-Jan-79	200	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	UKAI_Coal	4	28-Mar-79	200	COAL	100	81	81	600	942	942	600	413	413	3.5	7.37
	UKAI_Coal	5	30-Jan-85	210	COAL	100	*	*	600	*	*	600	*	*	3.5	*
	UKAI_Coal	6	5-Mar-13	500	COAL	50	41	41	200	918	918	450	526	526	3.5	3.49
181	UNCHAHAAR			1550	COAL											
	UNCHAHAAR	1	21-Nov-88	210	COAL	100	88	95	600	1216	1230	600	518	538	3.5	3.55
	UNCHAHAAR	2	22-Mar-89	210	COAL	100	72	96	600	1250	1336	600	517	550	3.5	3.55
	UNCHAHAAR	3	27-Jan-99	210	COAL	100	64	80	600	1164	1219	600	529	563	3.5	3.55
	UNCHAHAAR	4	22-Oct-99	210	COAL	100	72	81	600	1209	1356	600	489	539	3.5	3.55
	UNCHAHAAR	5	28-Sep-06	210	COAL	50	35	46	600	1214	1272	450	377	438	3.5	3.55
	UNCHAHAAR	6	31-Mar-17	500	COAL	30	19	24	100	65	78	100	298	351	3	3.55
182	UTRAULA TPP			90	COAL											
	UTRAULA TPP	1	21-Feb-12	45	COAL	50	34	41	600	410	547	450	224	304	3.5	2.85
	UTRAULA TPP	2	19-Mar-12	45	COAL	50	34	41	600	410	547	450	224	304	3.5	2.85

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S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
183	VALLUR ntpc/ntecl			1500	COAL											
	VALLUR ntpc/ntecl	1	9-Mar-12	500	COAL	50	*	*	200	*	*	450	*	*	NA	*
	VALLUR ntpc/ntecl	2	25-Aug-13	500	COAL	50	40	50	200	1105	1509	450	257	425	NA	0.71
	VALLUR ntpc/ntecl	3	26-Feb-15	500	COAL	50	43	49	200	1161	1583	450	243	368	NA	0.71
184	VEDANTA TPP			600	COAL											
	VEDANTA TPP	2	3-Mar-10	600	COAL										3.5	
185	VIJAYWADA			1260	COAL											
	VIJAYWADA	1	1-Nov-79	210	COAL	100	*	*	600	1140	1293	600	260	294	3.5	*
	VIJAYWADA	2	10-Oct-80	210	COAL	100	*	*	600	1109	1311	600	249	295	3.5	*
	VIJAYWADA	3	5-Oct-89	210	COAL	100	*	*	600	1102	1268	600	252	290	3.5	*
	VIJAYWADA	4	23-Aug-90	210	COAL	100	132	141	600	1136	1293	600	256	291	3.5	*
	VIJAYWADA	5	31-Mar-94	210	COAL	100	110	139	600	1155	1438	600	264	326	3.5	*
	VIJAYWADA	6	24-Feb-95	210	COAL	100	*	*	600	1151	1315	600	254	289	3.5	*
186	VIJAYWADA TPP-IV			500	COAL											
	VIJAYWADA TPP-IV	1	8-Oct-09	500	COAL	50	80	82	200	881	1095	450	279	360	3.5	*
187	VINDH_CHAL STPS			4760	COAL											
	VINDH_CHAL STPS	1	10-Oct-87	210	COAL	100	94		600	1017	1035	600	439	579	3.5	3.18
	VINDH_CHAL STPS	2	23-Jul-88	210	COAL	100	94		600	*	*	600	*	*	3.5	3.18
	VINDH_CHAL STPS	3	3-Feb-89	210	COAL	100	94		600	1023	1045	600	426	532	3.5	3.18
	VINDH_CHAL STPS	4	26-Dec-89	210	COAL	100	94		600	1003	1005	600	453	570	3.5	3.18
	VINDH_CHAL STPS	5	31-Mar-90	210	COAL	100	94		600	994	995	600	412	578	3.5	3.18
	VINDH_CHAL STPS	6	1-Feb-91	210	COAL	100	93		600	1004	1010	600	459	560	3.5	3.18
	VINDH_CHAL STPS	7	3-Mar-99	500	COAL	100	89		200	971	983	600	497	544	3.5	3.18
	VINDH_CHAL STPS	8	26-Feb-00	500	COAL	100	87		200	1020	1041	600	528	589	3.5	3.18
	VINDH_CHAL STPS	9	27-Jul-06	500	COAL	50	45		200	1020	1022	450	274	329	3.5	3.18
	VINDH_CHAL STPS	10	8-Mar-07	500	COAL	50	44		200	1075	1076	450	271	287	3.5	3.18
	VINDH_CHAL STPS	11	14-Jun-12	500	COAL	50	44		200	1034	1064	450	294	355	3.5	3.18

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S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
	VINDH_CHAL STPS	12	22-Mar-13	500	COAL	50	45		200	972	973	450	432	433	3.5	3.18
	VINDH_CHAL STPS	13	6-Aug-15	500	COAL	50	44		200	144	156	450	247	280	3.5	3.18
188	VIZAG TPP			1040	COAL											
	VIZAG TPP	1	27-Dec-15	520	COAL	50	38	38	200	703	703	450	400	400	3.5	0.77
	VIZAG TPP	2	30-Mar-16	520	COAL	50	41	41	200	682	682	450	373	373	3.5	0.77
189	WANAKBORI			2270	COAL											
	WANAKBORI	1	23-Mar-82	210	COAL	100	114	114	600	708	708	600	304	304	3.5	3.58
	WANAKBORI	2	15-Jan-83	210	COAL	100	121	121	600	808	808	600	364	364	3.5	3.58
	WANAKBORI	3	15-Mar-84	210	COAL	100	111	111	600	838	838	600	395	395	3.5	3.58
	WANAKBORI	4	9-Mar-86	210	COAL	100	109	109	600	905	905	600	471	471	3.5	3.58
	WANAKBORI	5	23-Sep-86	210	COAL	100	*	*	600	*	*	600	*	*	3.5	3.58
	WANAKBORI	6	18-Nov-87	210	COAL	100	95	95	600	940	940	600	343	343	3.5	3.58
	WANAKBORI	7	31-Dec-98	210	COAL	100	115	115	600	873	873	600	406	406	3.5	3.58
	WANAKBORI	8	12-Oct-19	800	COAL	30	48	48	100	993	993	100	398	398	3	3.58
190	WARDHA WARORA(Sai Wardha Power)			540	COAL											
	WARDHA WARORA(Sai Wardha Power)	1	15-Apr-10	135	COAL	50	34	35	600	863	870	450	335	340	3.5	2.11
	WARDHA WARORA(Sai Wardha Power)	2	5-Jun-10	135	COAL	50	37	39	600	912	921	450	331	334	3.5	2.11
	WARDHA WARORA(Sai Wardha Power)	3	10-Oct-10	135	COAL	50	40	40	600	883	895	450	321	323	3.5	2.11
	WARDHA WARORA(Sai Wardha Power)	4	30-Apr-11	135	COAL	50	36	37	600	861	864	450	327	329	3.5	2.11
191	YAMUNANAGAR TPP			600	COAL											
	YAMUNANAGAR TPP	1	13-Nov-07	300	COAL	50			600			450			3.5	
	YAMUNANAGAR TPP	2	13-Nov-07	300	COAL	50			600			450			3.5	
192	YERMARUS TPP			1600	COAL											
	YERMARUS TPP	1	29-Mar-16	800	COAL	50	60	68	200	1548	1648	450	579	594	3.5	3.80
	YERMARUS TPP	2	29-Mar-17	800	COAL	30	23	24	100	1338	1448	100	520	520	3	3.80

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S.No	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	SPM_Norm (mg/Nm3)	SPM_Avg. of 1 month (mg/Nm3)	SPM_Max (mg/Nm3)	SOx_Norm (mg/Nm3)	SO2 Avg. of 1 month (mg/Nm3)	SO2_Max (mg/Nm3)	NOx Norm (mg/Nm3)	Nox_Avg. of 1 month (mg/Nm3)	NOx_MAX (mg/Nm3)	sp. Water consumption Norm (m3/Mwh)	sp. Water consumption Actual (m3/Mwh)
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* Unit under Shut down # Faulty Measurement Equipment

12. Detailed Report of Gas/Naptha/Oil/Diesel based TPS for September 2023

S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
1	AGARTALA GT	0		135	GAS					

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S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
	AGARTALA GT	1	5-Feb-98	21	GAS	150	53.0	53.0	3.5	0.36
	AGARTALA GT	2	25-Feb-98	21	GAS	150	28.0	28.0	3.5	0.36
	AGARTALA GT	3	29-Mar-98	21	GAS	150	*	*	3.5	0.36
	AGARTALA GT	4	26-Jun-98	21	GAS	150	21.0	21.0	3.5	0.36
	AGARTALA ST-I	5	22-Mar-15	25.5	GAS	100			3.5	
	AGARTALA ST-II	6	27-Jul-15	25.5	GAS	100			3.5	
2	AND. NICOBAR DG	0		57.52	DISL					
	AND. NICOBAR DG	1	31-Mar-00	57.52	DISL	1100			3.5	
3	AND. NICOBAR PVT DG	0		35.19	DISL					
	AND. NICOBAR PVT DG	1	1-Apr-22	35.19	DISL		*	*	3	*
4	ANTA GT	0		419.33	GAS					
	ANTA GT	1	20-Jan-89	88.71	GAS	150	199.8	210.7	3.5	3.7
	ANTA GT	2	4-Mar-89	88.71	GAS	150	205.9	206.3	3.5	3.7
	ANTA GT	3	4-May-89	88.71	GAS	150	205.1	211.2	3.5	3.7
	ANTA GT	4	5-Mar-90	153.2	GAS	150			3.5	
5	AURAIYA GT	0		663.4	GAS					
	AURAIYA GT	1	29-Mar-89	111.2	GAS	150	113.1	116.0	3.5	2.14
	AURAIYA GT	2	21-Jul-89	111.2	GAS	150	127.0	147.9	3.5	2.14
	AURAIYA GT	3	9-Aug-89	111.2	GAS	150	100.9	101.5	3.5	2.14
	AURAIYA GT	4	29-Sep-89	111.2	GAS	150	134.9	134.9	3.5	2.14
	AURAIYA GT	5	29-Dec-89	109.3	GAS	150			3.5	
	AURAIYA GT	6	12-Jun-90	109.3	GAS	150			3.5	
6	BARAMURA	0		42	GAS					
	BARAMURA	1	27-Nov-02	21	GAS	100	*	*	3.5	
	BARAMURA	2	3-Aug-10	21	GAS	100	26.0	33.45	3.5	
7	BARODA CCPP	0		160	GAS					
	BARODA CCPP	5	31-Mar-97	106	GAS		*	*	3.5	*

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S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
	BARODA CCPP	6	1-Apr-97	54	GAS		*	*	3.5	*
8	BASIN BRIDGE GT	0		120	NAPT					
	BASIN BRIDGE GT	1	12-Feb-96	30	NAPT	150	*	*	3.5	*
	BASIN BRIDGE GT	2	25-Feb-96	30	NAPT	150	*	*	3.5	*
	BASIN BRIDGE GT	3	26-Mar-96	30	NAPT	150	*	*	3.5	*
	BASIN BRIDGE GT	4	31-Mar-96	30	NAPT	150	*	*	3.5	*
9	BELLARY DG	0		25.2	DISL					
	BELLARY DG	1	20-Sep-00	25.2	DISL	1100	*	*	3.5	*
10	BRAMHAPURAM DG	0		64	DISL					
	BRAMHAPURAM DG	1	6-May-97	21.32	DISL	1100	*	*	3.5	*
	BRAMHAPURAM DG	2	7-May-97	21.32	DISL	1100	*	*	3.5	*
	BRAMHAPURAM DG	3	8-May-97	21.32	DISL	1100	*	*	3.5	*
11	COCHIN CCPP (Liq.)	0		174	GAS					
	COCHIN CCPP (Liq.)	1	31-Mar-99	45	GAS		*	*	3.5	*
	COCHIN CCPP (Liq.)	2	31-Mar-99	45	GAS		*	*	3.5	*
	COCHIN CCPP (Liq.)	3	31-Mar-00	39	GAS		*	*	3.5	*
	COCHIN CCPP (Liq.)	4	31-Mar-99	45	GAS		*	*	3.5	*
12	DADRI GT	0		829.78	GAS					
	DADRI GT	1	21-Feb-92	130.19	GAS	150	*	*	3.5	*
	DADRI GT	2	26-Mar-92	130.19	GAS	150	*	*	3.5	*
	DADRI GT	3	6-Jun-92	130.19	GAS	150	*	*	3.5	*
	DADRI GT	4	14-Oct-92	130.19	GAS	150	*	*	3.5	*
	DADRI GT	5	26-Feb-94	154.51	GAS	150	*	*	3.5	*
	DADRI GT	6	27-Mar-93	154.51	GAS	150	*	*	3.5	*
13	DGEN MEGA CCCP	0		1200	GAS					
	DGEN MEGA CCCP	1	12-Jan-14	400	GAS	50	1.6	3.5	3.5	1.18
	DGEN MEGA CCCP	2	9-Mar-14	400	GAS	50	32.9	87.6	3.5	1.18

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S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
	DGEN MEGA CCCP	3	23-Apr-14	400	GAS	50	11.6	58.2	3.5	1.18
14	DHOLPUR	0		330	GAS					
	DHOLPUR	1	29-Mar-07	110	GAS	75	*	*	3.5	*
	DHOLPUR	2	16-Jun-07	110	GAS	75	*	*	3.5	*
	DHOLPUR	3	27-Dec-07	110	GAS	75	*	*	3.5	*
15	DHUVARAN CCPP	0		594.8	GAS					
	DHUVARAN CCPP	1	4-Jun-03	67.9	GAS	100	*	*	3.5	1.4
	DHUVARAN CCPP	2	22-Sep-03	38.8	GAS	100	*	*	3.5	1.4
	DHUVARAN CCPP	3	17-Mar-06	72	GAS	100	*	*	3.5	1.4
	DHUVARAN CCPP	4	13-Aug-07	40	GAS	100	*	*	3.5	1.4
	DHUVARAN CCPP-III	5	21-May-14	376.1	GAS	75	*	*	3.5	1.4
16	ESSAR GT IMP.	0		515	GAS					
	ESSAR GT IMP.	1	10-Aug-95	110	GAS		*	*	3.5	*
	ESSAR GT IMP.	2	10-Aug-95	110	GAS		*	*	3.5	*
	ESSAR GT IMP.	3	10-Aug-95	110	GAS		*	*	3.5	*
	ESSAR GT IMP.	4	10-Aug-97	185	GAS	150	*	*	3.5	*
17	F_BAD CCGT	0		432	GAS					
	F_BAD CCGT	1	29-Jun-99	137.8	GAS	75	18.3	21.13	3.5	1.74
	F_BAD CCGT	2	18-Oct-99	137.8	GAS	75	*	*	3.5	*
	F_BAD CCGT	3	31-Jul-00	156.1	GAS	75			3.5	
18	GAMA CCPP Module - 1	0		225	GAS					
	GAMA CCPP Module - 1	1	25-Apr-16	225	GAS	75	*	*	3.5	*
19	GANDHAR GT	0		657.39	GAS					
	GANDHAR GT	1	17-Mar-94	144.3	GAS	150	87.6		3.5	1.52
	GANDHAR GT	2	31-Mar-94	144.3	GAS	150	84.9		3.5	1.52
	GANDHAR GT	3	20-May-94	144.3	GAS	150	83.06		3.5	1.52
	GANDHAR GT	4	30-Mar-95	224.49	GAS	150			3.5	

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20	GAUTAMI CCCP	0		464	GAS					
	GAUTAMI CCCP	1	3-May-09	145	GAS	75	*	*	3.5	*
	GAUTAMI CCCP	2	3-May-09	145	GAS	75	*	*	3.5	*
	GAUTAMI CCCP	3	3-May-09	174	GAS	75	*	*	3.5	*
21	GMR Energy Ltd - Kakinada	0		220	GAS					
	GMR Energy Ltd - Kakinada	1	31-Mar-01	42.5	GAS		*	*	3.5	*
	GMR Energy Ltd - Kakinada	2	31-Mar-01	42.5	GAS		*	*	3.5	*
	GMR Energy Ltd - Kakinada	3	31-Mar-01	42.5	GAS		*	*	3.5	*
	GMR Energy Ltd - Kakinada	4	31-Mar-01	42.5	GAS		*	*	3.5	*
	GMR Energy Ltd - Kakinada	5	31-Mar-01	50	GAS		*	*	3.5	*
22	GOA CCPP (Liq.)	0		48	GAS					
	GOA CCPP (Liq.)	1	1-Mar-99	48	GAS		*	*	3.5	*
23	GODAVARI GT	0		208	GAS					
	GODAVARI GT	1	11-Jul-97	47	GAS	150	*	*	3.5	*
	GODAVARI GT	2	11-Feb-97	47	GAS	150	*	*	3.5	*
	GODAVARI GT	3	9-Mar-97	47	GAS	150	*	*	3.5	*
	GODAVARI GT	4	19-Apr-98	67	GAS	150	*	*	3.5	*
24	GREL CCPP (RAJAMUNDRY)	0		768	GAS					
	GREL CCPP (RAJAMUNDRY)	1	12-Sep-15	384	GAS	75	*	*	3.5	*
	GREL CCPP (RAJAMUNDRY)	2	5-Oct-15	384	GAS	75	*	*	3.5	*
25	HALDIA GT (Liq.)	0		40	GAS					
	HALDIA GT (Liq.)	1	31-Mar-79	20	GAS		*	*	3.5	*
	HALDIA GT (Liq.)	2	31-Mar-79	20	GAS		*	*	3.5	*
26	HAZIRA CCCP	0		156.1	GAS					
	HAZIRA CCCP	1	30-Sep-01	52	GAS	100	*	*	3.5	*
	HAZIRA CCCP	2	16-Oct-01	52	GAS	100	*	*	3.5	*

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	HAZIRA CCCP	3	31-Mar-02	52.1	GAS	100	*	*	3.5	*
27	HAZIRA-GSECL	0		351	GAS					
	HAZIRA-GSECL	1	18-Feb-12	351	GAS	75	*	*	3.5	*
28	I.P.GT	0		270	GAS					
	I.P.GT	1	28-May-86	30	GAS	150			3.5	
	I.P.GT	2	24-Jun-86	30	GAS	150			3.5	
	I.P.GT	3	31-Jul-86	30	GAS	150			3.5	
	I.P.GT	4	10-Sep-86	30	GAS	150			3.5	
	I.P.GT	5	15-Nov-86	30	GAS	150			3.5	
	I.P.GT	6	14-May-86	30	GAS	150			3.5	
	I.P.(WHP 1)	7	29-Mar-95	30	GAS	150			3.5	
	I.P.(WHP 2)	8	31-Oct-95	30	GAS	150			3.5	
	I.P.(WHP 3)	9	26-Mar-96	30	GAS	150			3.5	
29	JEGURUPADU GT	0		455.4	GAS					
	JEGURUPADU GT	1	4-Jul-96	52.8	GAS	150	*	*	3.5	*
	JEGURUPADU GT	2	26-Oct-96	52.8	GAS	150	*	*	3.5	*
	JEGURUPADU GT	3	11-Dec-96	52.8	GAS	150	*	*	3.5	*
	JEGURUPADU GT	4	1-Apr-98	77	GAS	150	*	*	3.5	*
	JEGURUPADU GT	5	14-Apr-09	140	GAS	75	*	*	3.5	*
	JEGURUPADU WHR	6	14-Apr-09	80	GAS	100	*	*	3.5	*
30	KARAIKAL	0		32.5	GAS					
	KARAIKAL	1	3-Jan-00	32.5	GAS	100	14.4	14.4	3.5	2.56
31	KARUPPUR GT	0		119.8	GAS					
	KARUPPUR GT	1	11-Aug-05	70	GAS	100	*	*	3.5	*
	KARUPPUR GT	2	15-Jul-05	49.8	GAS	100	*	*	3.5	*
32	KASBA GT (Liq.)	0		40	GAS					
	KASBA GT (Liq.)	1	31-Mar-79	20	GAS		*	*	3.5	*

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	KASBA GT (Liq.)	2	31-Mar-79	20	GAS		*	*	3.5	*
33	KASHIPUR CCPP	0		225	GAS					
	KASHIPUR CCPP	1	20-Nov-16	225	GAS	75			3.5	
	KASHIPUR CCPP	2	23-Jun-23	225.0	GAS				3	
34	KATHALGURI GT	0		291	GAS					
	KATHALGURI GT	1	18-Mar-95	33.5	GAS	150	30.3	31.3	3.5	1.19
	KATHALGURI GT	2	22-Mar-95	33.5	GAS	150	14.8	16.0	3.5	1.19
	KATHALGURI GT	3	30-Jun-95	33.5	GAS	150	24.4	27.7	3.5	1.19
	KATHALGURI GT	4	30-Jul-95	33.5	GAS	150	48.1	52.7	3.5	1.19
	KATHALGURI GT	5	2-Mar-96	33.5	GAS	150	43.3	48.2	3.5	1.19
	KATHALGURI GT	6	15-Oct-96	33.5	GAS	150	24.6	26.2	3.5	1.19
	KATHALGURI GT	7	1-Mar-98	30	GAS	150			3.5	
	KATHALGURI GT	8	28-Mar-98	30	GAS	150			3.5	
	KATHALGURI GT	9	5-Jul-98	30	GAS	150			3.5	
35	KAWAS GT	0		656.2	GAS					
	KAWAS GT	1	22-May-92	106	GAS	150	45.2		3.5	1.9
	KAWAS GT	2	22-Mar-92	106	GAS	150	47.6		3.5	1.9
	KAWAS GT	3	23-Feb-93	106	GAS	150	53.7		3.5	1.9
	KAWAS GT	4	27-Aug-92	106	GAS	150	62.9		3.5	1.9
	KAWAS GT	5	30-Jan-92	116.1	GAS	150			3.5	
	KAWAS GT	6	19-Mar-93	116.1	GAS	150			3.5	
36	KOJIKODE DG	0		96	DISL					
	KOJIKODE DG	2	1-Sep-99	16	DISL		*	*	3.5	*
	KOJIKODE DG	3	1-Sep-99	16	DISL		*	*	3.5	*
	KOJIKODE DG	5	1-Sep-99	16	DISL		*	*	3.5	*
	KOJIKODE DG	6	1-Sep-99	16	DISL		*	*	3.5	*
	KOJIKODE DG	7	1-Sep-99	16	DISL		*	*	3.5	*

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	KOJIKODE DG	8	1-Sep-99	16	DISL	1100	*	*	3.5	*
37	KONASEEMA CCCP	0		445	GAS					
	KONASEEMA CCCP	1	31-Mar-09	140	GAS	75	*	*	3.5	*
	KONASEEMA CCCP	2	30-Jun-10	140	GAS	75	*	*	3.5	*
	KONASEEMA CCCP	3	30-Jun-10	165	GAS		*	*	3.5	*
38	KONDAPALLI GT	0		1476.1	GAS					
	KONDAPALLI GT	1	25-Oct-00	233	GAS	75	*	*	3.5	*
	KONDAPALLI GT	2	25-Oct-00	133	GAS	75	*	*	3.5	*
	KONDAPALLI GT	3	25-Oct-00	118.65	GAS	75	*	*	3.5	*
	KONDAPALLI GT	4	5-Dec-09	121.29	GAS	75	*	*	3.5	*
	KONDAPALLI WHR	5	19-Jul-10	128.21	GAS	75	*	*	3.5	*
	KONDAPALLI ST-3 CCPP	6	7-Aug-15	371	GAS	75	*	*	3.5	*
	KONDAPALLI ST-3 CCPP	7	5-Sep-15	371	GAS	75	*	*	3.5	*
39	KOVILKALAPPAL	0		107.88	GAS					
	KOVILKALAPPAL	1	14-Jul-01	69.65	GAS	75			3.5	
	KOVILKALAPPAL	2	15-Jul-01	38.23	GAS				3.5	
40	KUTTALAM GT	0		100	GAS					
	KUTTALAM GT	1	27-Nov-03	63	GAS	100			3.5	
	KUTTALAM GT	2	24-Mar-04	37	GAS	100			3.5	
41	L.V.S. Diesel Power Station	0		36.8	DISL					
	L.V.S. Diesel Power Station	1	1-Apr-01	18.4	DISL		*	*	3.5	*
	L.V.S. Diesel Power Station	2	1-Apr-01	18.4	DISL		*	*	3.5	*
42	LAKSHADWEEP DG	0		26.83	DISL					
	LAKSHADWEEP DG	1	1-Apr-01	26.83	DISL		*	*	3.5	*
43	LAKWA GT	0		167	GAS					
	LAKWA GT	5	3-Jan-94	20	GAS	150			3.5	
	LAKWA GT	6	26-Jul-94	20	GAS	150			3.5	

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	LAKWA GT	7	24-May-99	20	GAS	150			3.5	
	LAKWA GT WHR	8	1-Sep-11	37.2	GAS	100			3.5	
	LAKWA GT (Ph-II)	1	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	2	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	3	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	4	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	5	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	6	26-Apr-18	9.97	GAS	100			3	
	LAKWA GT (Ph-II)	7	26-Apr-18	9.97	GAS	100			3	
44	LEIMAKHONG DG	0		36	DISL					
	LEIMAKHONG DG	1	1-Apr-85	6	DISL	1100	*	*	3.5	*
	LEIMAKHONG DG	2	23-Mar-02	6	DISL	1100	*	*	3.5	*
	LEIMAKHONG DG	3	23-Mar-02	6	DISL	1100	*	*	3.5	*
	LEIMAKHONG DG	4	23-Mar-02	6	DISL	1100	*	*	3.5	*
	LEIMAKHONG DG	5	23-Mar-02	6	DISL	1100	*	*	3.5	*
	LEIMAKHONG DG	6	23-Mar-02	6	DISL	1100	*	*	3.5	*
45	MANGAON CCPP	0		388	GAS					
	MANGAON CCPP	1	14-Jul-16	388	GAS	75	*	*	3.5	*
46	MONARCHAK CCPP	0		101	GAS					
	MONARCHAK CCPP	1	30-Mar-15	65.4	GAS	100	0.8	1.0	3.5	0.93
	MONARCHAK CCPP (ST)	3	14-Jan-16	35.6	GAS	100			3.5	
47	NAMRUP GT	0		139.4	GAS					
	NAMRUP GT	2	1-Apr-65	17	GAS	150			3.5	
	NAMRUP GT	3	1-Apr-65	15	GAS	150			3.5	
	NAMRUP WHR	6	1-Apr-85	9	GAS	150			3.5	
	NAMRUP GT	7	11-Jan-17	62.25	GAS	100			3	
	NAMRUP ST	8	17-May-20	36.15	GAS	100			3	

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48	NARIMANAM GPS	0		10	GAS					
	NARIMANAM GPS	1	1-Mar-92	5	GAS				3.5	
	NARIMANAM GPS	2	1-Mar-92	5	GAS				3.5	
49	P.NALLUR CCGT	0		330.5	GAS					
	P.NALLUR CCGT	1	22-Feb-01	225	GAS	75	*	*	3.5	*
	P.NALLUR CCGT	2	23-Feb-01	105.5	GAS		*	*	3.5	*
50	PAGUTHAN	0		655	GAS					
	PAGUTHAN	1	10-Oct-97	135	GAS	150	*	*	3.5	*
	PAGUTHAN	2	2-Jun-98	135	GAS	150	*	*	3.5	*
	PAGUTHAN	3	3-Jun-98	135	GAS	150	*	*	3.5	*
	PAGUTHAN	4	11-Dec-98	250	GAS	150	*	*	3.5	*
51	PAMPORE GT	0		175	DISL					
	PAMPORE GT	1	31-Mar-89	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	2	20-Jul-89	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	3	11-Dec-89	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	4	7-Jan-94	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	5	7-Feb-94	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	6	24-Apr-94	25	DISL	1100	*	*	3.5	*
	PAMPORE GT	7	31-Jan-94	25	DISL	1100	*	*	3.5	*
52	PEDDAPURAM CCGT(Samalkot)*	0		220	GAS					
	PEDDAPURAM CCGT	1	8-Nov-02	142	GAS	75	*	*	3.5	*
	PEDDAPURAM CCGT	2	9-Nov-02	78			*	*	3.5	*
53	PIPAVAV CCCP	0		702	GAS					
	PIPAVAV CCCP	1	27-Mar-13	351	GAS	75	5.4		3.5	3.44
	PIPAVAV CCCP	2	5-Feb-14	351	GAS	75	5.8		3.5	3.44
54	PRAGATI CCCP -III	0		1500	GAS					
	PRAGATI CCCP -III(1)	1	24-Oct-10	250	GAS	75	4.8	6.9	3.5	1.29

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	PRAGATI CCCP -III(2)	2	14-Feb-11	250	GAS	75	5.4	7.5	3.5	1.29
	PRAGATI CCCP -III(3) WHR	3	27-Jun-12	250	GAS	75	*	*	3.5	*
	PRAGATI CCCP -III(4)	4	7-May-13	250	GAS	75	8.1	10.0	3.5	1.29
	PRAGATI CCCP -III(5)	5	26-Feb-14	250	GAS	75			3.5	
	PRAGATI CCCP -III(6) WHR	6	27-Mar-14	250	GAS	75			3.5	
55	PRAGATI CCGT	0		330.4	GAS					
	PRAGATI CCGT	1	15-Mar-02	104.6	GAS	75			3.5	
	PRAGATI CCGT	2	9-Nov-02	104.6	GAS	75			3.5	
	PRAGATI CCGT	3	31-Jan-03	121.2	GAS	75			3.5	
56	R. GANDHI CCPP (Liq.)	0		359.6	GAS					
	R. GANDHI CCPP (Liq.)	1	31-Mar-98	115.2	GAS		*	*	3.5	*
	R. GANDHI CCPP (Liq.)	2	1-Apr-99	115.2	GAS		*	*	3.5	*
	R. GANDHI CCPP (Liq.)	3	1-Apr-99	129.18	GAS		*	*	3.5	*
57	RAMGARH GT	0		273.5	GAS					
	RAMGARH GT-1	1	3-Mar-94	3	GAS	150			3.5	
	RAMGARH GT-2	2	12-Jan-96	35.5	GAS	100			3.5	
	RAMGARH GT-3	3	7-Aug-02	37.5	GAS	100			3.5	
	RAMGARH GT-4 WHR	4	31-Mar-03	37.5	GAS	75			3.5	
	RAMGARH GT-5	5	20-Mar-13	110	GAS	100			3.5	
	RAMGARH GT-6 WHR	6	1-May-14	50	GAS				3.5	
58	RATNAGIRI GAS	0		1967.1	NAPT					
	RATNAGIRI GAS	1	11-Dec-98	205	NAPT	150	*	*	3.5	*
	RATNAGIRI GAS	2	11-Dec-98	205	NAPT	150	*	*	3.5	*
	RATNAGIRI GAS	3	11-Dec-98	230	NAPT	150	*	*	3.5	*
	RATNAGIRI GAS	5	30-Apr-06	213	NAPT	100	10.4	24.6	3.5	*
	RATNAGIRI GAS	6	7-May-06	213	NAPT	100	8.7	21.5	3.5	*
	RATNAGIRI GAS	7	14-May-06	237.5	NAPT	100	*	*	3.5	*

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	RATNAGIRI GAS	8	28-Oct-07	213	NAPT	100	*	*	3.5	*
	RATNAGIRI GAS	9	28-Oct-07	213	NAPT	100	*	*	3.5	*
	RATNAGIRI GAS	10	28-Oct-07	237.5	NAPT	100	*	*	3.5	*
59	RITHALA CCCP	0		108	GAS					
	RITHALA CCCP	1	4-Oct-10	35.75	GAS	100	*	*	3.5	*
	RITHALA CCCP	2	6-Dec-10	35.75	GAS	100	*	*	3.5	*
	RITHALA CCCP WHR	3	8-Jul-11	36.5	GAS	100	*	*	3.5	*
60	ROKHIA GT	0		63	GAS					
	ROKHIA GT	7	11-Jul-02	21	GAS	100			3.5	
	ROKHIA GT	8	31-Mar-06	21	GAS	100			3.5	
	ROKHIA GT	9	31-Aug-13	21	GAS	100			3.5	
61	SAMALPATTI DG	0		105.7	OIL					
	SAMALPATTI DG	1	1-Mar-01	105.7	OIL	1100	*	*	3.5	*
62	SAMAYANALLUR DG	0		106	DISL					
	SAMAYANALLUR DG	1	22-Sep-01	106	DISL	1100	*	*	3.5	*
63	SUGEN CCCP	0		1147.5	GAS					
	SUGEN CCCP	1	20-Nov-08	382.5	GAS	75	8.1	11.4	3.5	1.13
	SUGEN CCCP	2	7-May-09	382.5	GAS	75	9.3	11.2	3.5	1.13
	SUGEN CCCP	3	8-Jun-09	382.5	GAS	75	9.6	12.3	3.5	1.13
64	TRIPURA CCCP	0		726.6	GAS					
	TRIPURA CCCP	1	1-Mar-13	363.3	GAS				3.5	
	TRIPURA CCCP	2	1-Mar-14	363.3	GAS				3.5	
65	TROMBAY GT	0		180	GAS					
	TROMBAY GT	1	29-Jul-93	120	GAS	150		49.7	3.5	
	TROMBAY GT	2	9-Dec-94	60	GAS	150			3.5	
66	UNO SUGEN	0		765	GAS					
	UNO SUGEN	1	3-Dec-12	382.5	GAS	75	11	13.6	3.5	1.13

Note: For compliance of MoEF&CC norms, extended period has been granted to all TPPs based on Category A, B & C as per MoEF&CC notification dated 31.03.2021

S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
67	URAN GT	0		672	GAS					
	URAN GT	5	10-Oct-85	108	GAS	150	*	*	3.5	
	URAN GT	6	2-Aug-85	108	GAS	150	*	*	3.5	
	URAN GT	7	17-Jun-85	108	GAS	150	*	*	3.5	
	URAN GT	8	15-Jan-86	108	GAS	150	*	*	3.5	
	URAN WHP	9	16-Mar-94	120	GAS	150	*	*	3.5	*
	URAN WHP	10	28-Oct-94	120	GAS	150	22.9	24.0	3.5	0.128
68	UTRAN CCCP EXT	0		374	GAS					
	UTRAN CCCP EXT	1	10-Jul-09	240	GAS	75	*	*	3.5	*
	UTRAN CCCP EXT	2	10-Oct-09	134	GAS	75	*	*	3.5	*
69	VALANTHARVI GT	0		52.8	GAS					
	VALANTHARVI GT	1	29-Oct-05	38	GAS	100	*	*	3.5	*
	VALANTHARVI GT	2	15-Apr-06	14.8	GAS	100	*	*	3.5	*
70	VALUTHUR GT	0		186.2	GAS					
	VALUTHUR GT	1	24-Feb-02	60	GAS	100	19.5		3.5	0.11
	VALUTHUR GT	2	13-Mar-03	34	GAS	100	19.5		3.5	0.11
	VALUTHUR GT	3	1-Sep-08	59.8	GAS	100			3.5	
	VALUTHUR GT	4	1-Sep-08	32.4	GAS	100			3.5	
71	VEMAGIRI CCCP	0		370	GAS					
	VEMAGIRI CCCP	1	13-Jan-06	233	GAS	75	*	*	3.5	*
	VEMAGIRI CCCP	2	8-Jun-06	137	GAS	75	*	*	3.5	*
72	VIJESWARAN GT	0		272	GAS					
	VIJESWARAN GT	1	31-Aug-90	33	GAS	150	*	*	3.5	*
	VIJESWARAN GT	2	2-Mar-91	33	GAS	150	*	*	3.5	*
	VIJESWARAN GT	3	1-Apr-98	112	GAS	150	*	*	3.5	*
	VIJESWARAN GT	4	30-Mar-92	34	GAS	150	*	*	3.5	*
	VIJESWARAN GT	5	23-Dec-97	60	GAS	150	*	*	3.5	*

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S.No.	NAME	UNIT_NO	DT_COMM	CAPACITY (MW)	FUEL	Nox_Norm(ppm)	Nox_Average of 1 month (ppm)	Nox_MAX (ppm)	sp. Water consumption_Norm (m3/Mwh)	sp. Water consumption_Act(m3/Mwh)
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Note 1: * Plant not in operation during the month due to various reasons like Shut Down/Annual Over Haul or Analyzer Faulty

Nox measurement norms for Gas based plant are at 15% Oxygen

Note 2: Some of the station which hasn't sent the data to CE&ET Division, CEA. The data of those stations has been taken from secondary source

End of the Report

Note: For compliance of MoEF&CC norms, extended period has been granted to all TPPs based on Category A, B & C as per MoEF&CC notification dated 31.03.2021