

I/23497/2022



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- जून 2022

**Report of Monthly Environmental Emission by Thermal Power
Plants June 2022**

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SUMMARY Report of Monthly Environmental Emission by Thermal Power Plants for June 2022

Total capacity under monitoring	234736.7 MW
Total No. of stations	260 stations
Total No. of Coal/Lignite based Stations	192 stations
Total No. of Gas/Naphtha based Stations	68 stations
Total units	850 units
Total No. of Coal /Lignite Based Units	614 units
Total No. of Gas /Naphtha Based Units	236 units
Total number of stations from where data has been received	111 stations
Total number of units from where data has been received	385 units

PM Emission report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/Nm3)	Average of Max PM Emission by each TPP(mg/Nm3)	Max PM Emission among all stations(mg/Nm3)
Category 1	231	147	100	111	926
Category 2	323	168	50	60	404
Category 3	60	18	30	36	84

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

SO₂ Emission Report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/Nm3)	Average of Max SOX Emission by each TPP(mg/Nm3)	Max SOX Emission among all stations(mg/Nm3)
Category 1a	204	125	600	1039	3679
Category 1b	26	18	200	988	1327
Category 2a	168	83	600	1087	4150
Category 2b	156	90	200	1073	2125
Category 3	60	18	100	1055	1524

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.

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NO_x Emission Report from Coal /Lignite Stations:

Category	Total No. of Units	Data received Units No.	Norms(mg/ Nm3)	Average of Max NO _x Emission by each TPP(mg/Nm3)	Max NO _x Emission among all stations(mg/Nm3)
Category 1	230	146	600	404	926
Category 2	324	174	450	343	833
Category 3	60	18	100	345	545

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

NO_x Emission Report from Gas/Naphtha Stations:

Category	Total No. of Units	Data received Units No.	Norms (ppm)	Average of Max NO _x Emission by each TPP (ppm)	Max NO _x Emission among all stations (ppm)
Category 1	109	16	150	68	233
Category 2a	3	0	50	NA	NA
Category 2b	0	0	100	-	-
Category 3a	52	22	75	12	38
Category 3b	8	0	100	NA	NA
Category 4	64	5	100	20.5	20.5

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.

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Specific Water Consumption Report

Category	Total No. of Units	Data received Units No.	Norms (m3/MWh)	Average Sp. water consumption among all stations (m3/MWh)	Maximum Sp. water consumption among all stations (m3/MWh)
Category 1	781	238	3.5	3.1	8.1
Category 2	69	12	3	2.8	5.44

Note:

Category 1: Plants installed before 2017

Category 2: Plants installed after 1st January 2017

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Detailed Report of Coal/ Lignite based TPS															Specific water Consumption (m3/ MWh)		
o		NO		Y MW AS ON 31/03/2021													
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC	
1	AKALTARA TPP	0		1,800.0	COAL												
1	AKALTARA TPP	1	13-Aug-13	600.0	COAL	50		39.6	200		934	450		357	3.5	2.39	
1	AKALTARA TPP	2	22-Aug-14	600.0	COAL	50		37.4	200		986	450		278	3.5	2.39	
1	AKALTARA TPP	3	18-Jan-18	600.0	COAL	30		26.8	100		846	100		291	3	2.39	
2	AKRIMOTA LIG	0		250.0	LIGN												
2	AKRIMOTA LIG	1	31-Mar-05	125.0	LIGN	50	32	61	600	179	602	450	22	71	3.5	NA	
2	AKRIMOTA LIG	2	19-Dec-05	125.0	LIGN	50	36	66	600	223	623	450	29	79	3.5	NA	
3	AMAR KANTAK	0		210.0	COAL												
3	AMAR KANTAK EXT	5	15-Jun-08	210.0	COAL	50	4.5	85.52	600	898	960	450	472	540	3.5	3.62	
4	AMARAVATI TPP	0		1,350.0	COAL												
4	AMARAVATI TPP	1	25-Mar-13	270.0	COAL	50	13	27	600	507	574	450	272	288	3.5	2.44	
4	AMARAVATI TPP	2	17-Feb-14	270.0	COAL	50	15	43	600	490	594	450	268	307	3.5	2.44	
4	AMARAVATI TPP	3	03-Feb-15	270.0	COAL	50	14	28	600	485	522	450	278	286	3.5	2.44	
4	AMARAVATI TPP	4	08-Mar-15	270.0	COAL	50	26	38	600	457	533	450	279	296	3.5	2.44	
4	AMARAVATI TPP	5	13-Mar-15	270.0	COAL	50	19	34	600	456	569	450	278	292	3.5	2.44	
5	ANAPARA "C"	0		1,200.0	COAL												
5	ANAPARA "C"	1	15-Nov-11	600.0	COAL	50	5	8.2	200	568.72	751.21	450	187.84	306.53	3.5	2.93	
5	ANAPARA "C"	2	12-Nov-11	600.0	COAL	50	7.03	10.84	200	479.26	710.62	450	77.78	220.11	3.5	2.93	
6	ANPARA	0		2,630.0	COAL												
6	ANPARA	1	01-Jan-87	210.0	COAL	100		88.62	600		751.9	600		563.8	3.5		

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
6	ANPARA	2	08-Jan-87	210.0	COAL	100		94.34	600		783.1	600		588.7	3.5	
6	ANPARA	3	01-Apr-89	210.0	COAL	100		97.64	600		790.5	600		570.3	3.5	
6	ANPARA	4	03-Jan-94	500.0	COAL	100		96.11	200		795.9	600		526.2	3.5	
6	ANPARA	5	01-Oct-94	500.0	COAL	100		91.67	200		751	600		590.2	3.5	
6	ANPARA	6	06-Jun-15	500.0	COAL	50		34.18	200		887	450		436.6	3.5	
6	ANPARA	7	06-Mar-16	500.0	COAL	50		38.88	200		864.3	450		254.5	3.5	
7	ANUPPUR TPP	0		1,200.0	COAL											
7	ANUPPUR TPP	1	20-Apr-15	600.0	COAL	50			200			450			3.5	
7	ANUPPUR TPP	2	30-Mar-16	600.0	COAL	50			200			450			3.5	
8	AVANTHA BHANDAR TPP	0		600.0	COAL											
8	AVANTHA BHANDAR TPP	1	29-Apr-17	600	COAL	30	22.9	37.2	100	754.7	950.6	100	166.8	312.9	3	2.6
9	BAKRESWAR	0		1,050.0	COAL											
9	BAKRESWAR	1	18-Jul-99	210.0	COAL	100	26.20	925.9	600	502.50	997	600	249.5	925.9	3.5	3.3
9	BAKRESWAR	2	20-May-00	210.0	COAL	100	17.50	114.33	600	492.57	999	600	247.33	466.2	3.5	3.3
9	BAKRESWAR	3	21-Mar-01	210.0	COAL	100	16.27	298.3	600	502.50	996	600	230.87	266.6	3.5	3.3
9	BAKRESWAR	4	23-Dec-07	210.0	COAL	50	15.79	264.37	600	513.17	1000	450	251.83	602.6	3.5	3.3
9	BAKRESWAR	5	07-Jun-09	210.0	COAL	50	18.63	304.73	600	501.17	999	450	244.42	475.37	3.5	3.3
10	BALCO TPP	0		600.0	COAL											
10	BALCO TPP	1	05-Jun-15	300.0	COAL	50			600			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
10	BALCO TPP	2	24-Mar-16	300.0	COAL	50			600			450			3.5	
11	BANDAKHAR TPP	0		300.0	COAL											
11	BANDAKHAR TPP	1	19-Jun-15	300.0	COAL	50			600			450			3.5	
12	BANDEL	0		335.0	COAL											
12	BANDEL	1	30-Nov-65	60.0	COAL	100	*	*	600	*	*	600	*	*	3.5	3.39 (OTCW)
12	BANDEL	2	31-May-66	60.0	COAL	100	73	107	600	297	385	600	101	191	3.5	3.39 (OTCW)
12	BANDEL	5	08-Oct-82	215.0	COAL	100	74	94	600	746	835	600	546	585	3.5	3.39 (OTCW)
13	BARADARHA TPP	0		1,200.0	COAL											
13	BARADARHA TPP	1	23-Feb-14	600.0	COAL	50	37.7	42.4	200	1076	1560	450	275	395	3.5	1.86
13	BARADARHA TPP	2	24-Mar-15	600.0	COAL	50	41.4	45.3	200	763	1489	450	158	379	3.5	1.86
14	BARAUNI	0		720.0	COAL											
14	BARAUNI	3	01-May-83	110.0	COAL	100			600			600			3.5	
14	BARAUNI	4	31-Mar-85	110.0	COAL	100			600			600			3.5	
14	BARAUNI (EXT)	8	11-Jan-18	250.0	COAL	30			100			100			3	
14	BARAUNI (EXT)	9	31-Mar-18	250.0	COAL	30			100			100			3	
15	BARH STPP II	0		1320	COAL											
15	BARH STPP II	1	30-Nov-13	660.0	COAL	50	28.5	29.6	200	1509	1693	450	324	326	3.5	3.03
15	BARH STPP II	2	04-Mar-15	660.0	COAL	50	26.3	27.4	200	1463	1498	450	315	320	3.5	3.03
16	BARKHERA TPP	0		90.0	COAL											
16	BARKHERA TPP	1	06-Nov-11	45.0	COAL	50			600			450			3.5	
16	BARKHERA TPP	2	28-Jan-12	45.0	COAL	50			600			450			3.5	
17	BARSINGAR	0		250.0	LIGN											

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	LIGNITE															
17	BARSINGAR LIGNITE	1	28-Jun-10	125.0	LIGN	50	31	33	600	561	562	450	220	226	3.5	3.1
17	BARSINGAR LIGNITE	2	25-Jan-11	125.0	LIGN	50	32	34	600	555	559	450	220	231	3.5	3.1
18	BELLARY TPS	0		1,700.0	COAL											
18	BELLARY TPS	1	03-Dec-07	500.0	COAL	50	36.4	42.2	200	1742	1846	450	289	302	3.5	3.19
18	BELLARY TPS	2	23-Mar-12	500.0	COAL	50	36.4	42.6	200	1742	1842	450	284	386	3.5	3.19
18	BELLARY TPS	3	01-Mar-16	700.0	COAL	50	38.4	40.2	200	1752	1940	450	234	415	3.5	3.19
19	BHADRADRI TPP	0		810.0	COAL											
19	BHADRADRI TPP	1	05-Jun-20	270.0	COAL	30			100			100			3	
19	BHADRADRI TPP	2	07-Dec-20	270.0	COAL	30			100			100			3	
19	BHADRADRI TPP	3	26-Mar-21	270.0	COAL	30			100			100			3	
20	BHAVNAGAR TPP	0		500.0	LIGN											
20	BHAVNAGAR TPP	1	16-May-16	250.0	LIGN	50			600			450			3.5	
20	BHAVNAGAR TPP	2	27-Mar-17	250.0	LIGN	30			100			100			3	
21	BHILAI TPP	0		500.0	COAL											
21	BHILAI TPP	1	20-Apr-08	250.0	COAL	50			600			450			3.5	
21	BHILAI TPP	2	12-Jul-09	250.0	COAL	50			600			450			3.5	
22	BHUSAWAL	0		1,210.0	COAL											
22	BHUSAWAL	3	04-May-82	210.0	COAL	100	96	97	600		624	600		223	3.5	
22	BHUSAWAL	4	07-Mar-12	500.0	COAL	50	42	48	200		1278	450		216	3.5	
22	BHUSAWAL	5	03-Jan-14	500.0	COAL	50	39	49	200		1370	450		228	3.5	
23	BINA TPP	0		500.0	COAL											
23	BINA TPP	1	12-Aug-12	250.0	COAL	50			600			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
23	BINA TPP	2	31-Mar-13	250.0	COAL	50			600			450			3.5	
24	BINJKOTE	0		600.0	COAL											
24	BINJKOTE	1	28-Mar-18	300.0	COAL	30			100			100			3	
24	BINJKOTE	2	25-Apr-17	300.0	COAL	30			100			100			3	
25	BOKARO A "EXP"	0		500.0	COAL											
25	BOKARO A "EXP"	1	22-Mar-16	500.0	COAL	50			200			450			3.5	
26	BOKARO B	0		210.0	COAL											
26	BOKARO B	3	31-Mar-93	210.0	COAL	100			600			600			3.5	
27	BONGAIGAON TPP	0		750.0	COAL											
27	BONGAIGAON TPP	1	22-Jun-15	250.0	COAL	50	20	33	600	712	1402	450	370	408	3.5	1.99
27	BONGAIGAON TPP	2	22-Mar-17	250.0	COAL	30	21	26	100	558	1130	100	360	394	3	1.99
27	BONGAIGAON TPP	3	26-Mar-19	250.0	COAL	30	22	24	100	722	1057	100	303	360	3	1.99
28	BUDGE BUDGE	0		750.0	COAL											
28	BUDGE BUDGE	1	16-Sep-97	250.0	COAL	100	22.0	22.0	600	799	799	600	379	379	3.5	2.03
28	BUDGE BUDGE	2	06-Mar-99	250.0	COAL	100	28.0	28.0	600	940	940	600	442	442	3.5	2.03
28	BUDGE BUDGE	3	12-Jul-09	250.0	COAL	50	27.0	27.0	600	894	894	450	402	402	3.5	2.03
29	BUTIBORI TPP -II	0		600.0	COAL											
29	BUTIBORI TPP -II	1	17-Aug-12	300.0	COAL	50			600			450			3.5	
29	BUTIBORI TPP -II	2	31-Mar-14	300.0	COAL	50			600			450			3.5	
30	CHAKABURA TPP	0		60.0	COAL											
30	CHAKABURA TPP	1	27-Feb-07	30.0	COAL	50			600			450			3.5	
30	CHAKABURA TPP	2	30-Mar-14	30.0	COAL	50			600			450			3.5	
31	CHANDRAPUR_Coal	0		2,920.0	COAL											

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
31	CHANDRAPUR_Coal	3	03-May-85	210.0	COAL	100	89	107	600	960	1311	600	302	380	3.5	3.4
31	CHANDRAPUR_Coal	4	08-Mar-86	210.0	COAL	100	90	110	600	1157	1372	600	301	352	3.5	3.4
31	CHANDRAPUR_Coal	5	22-Mar-91	500.0	COAL	100	94	99	200	1261	1327	600	307	332	3.5	3.4
31	CHANDRAPUR_Coal	6	11-Mar-92	500.0	COAL	100	88	97	200	1204	1304	600	289	340	3.5	3.4
31	CHANDRAPUR_Coal	7	01-Oct-97	500.0	COAL	100	98	102	200	1256	1266	600	339	370	3.5	3.4
31	CHANDRAPUR_Coal	8	29-Mar-15	500.0	COAL	50	19	24	200	1256	1289	450	302	320	3.5	3.4
31	CHANDRAPUR_Coal	9	21-Mar-16	500.0	COAL	50	17	29	200	1254	1274	450	289	335	3.5	3.4
32	CHANDRAPURA	0		500.0	COAL											
32	CHANDRAPURA	7	04-Nov-09	250.0	COAL	50			600			450			3.5	
32	CHANDRAPURA	8	31-Mar-10	250.0	COAL	50			600			450			3.5	
33	CHHABRA TPS	0		2,320.0	COAL											
33	CHHABRA TPS	1	30-Oct-09	250.0	COAL	50	64	285	600	705	870	450	220	570	3.5	2.61
33	CHHABRA TPS	2	04-May-10	250.0	COAL	50	72	320	600	740	900	450	240	560	3.5	2.61
33	CHHABRA TPS	3	14-Sep-13	250.0	COAL	50	55	265	600	715	885	450	235	545	3.5	2.61
33	CHHABRA TPS	4	30-Jun-14	250.0	COAL	50	*	*	600	*	*	450	*	*	3.5	2.61
33	CHHABRA TPS	5	04-Apr-17	660.0	COAL	30	49	84.2	100	1081.2	1329.9	100	317.1	387.9	3	2.61
33	CHHABRA TPS	6	29-Mar-19	660.0	COAL	30	26.2	78.5	100	1177.5	1523.7	100	306.9	416.7	3	2.61
34	D.P.L.	0		550.0	COAL											

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
34	D.P.L.	7	24-Nov-07	300.0	COAL	50	66	124	600	965	984	450	418	432	3.5	4.59
34	D.P.L.	8	31-Mar-14	250.0	COAL	50	35	43	600	978	985	450	421	430	3.5	4.59
35	DADRI (NCTPP)	0		1,820.0	COAL											
35	DADRI (NCTPP)	1	21-Dec-91	210.0	COAL	100	41	43	600	877	927	600	453	456	3.5	2.56
35	DADRI (NCTPP)	2	18-Dec-92	210.0	COAL	100	40	45	600	851	1056	600	382	388	3.5	2.56
35	DADRI (NCTPP)	3	16-Jun-92	210.0	COAL	100	39	46	600	997	1084	600	447	542	3.5	2.56
35	DADRI (NCTPP)	4	24-Mar-94	210.0	COAL	100	34	52	600	900	1028	600	541	591	3.5	2.56
35	DADRI (NCTPP)	5	29-Jan-10	490.0	COAL	50	14	15	600	0	0	450	429	429	3.5	2.56
35	DADRI (NCTPP)	6	30-Jul-10	490.0	COAL	50	15	16	600	929	1107	450	231	316	3.5	2.56
36	DAMODARAM SANJEEVAIAH	0		1,600.0	COAL											
36	DAMODARAM SANJEEVAIAH	1	28-Aug-14	800.0	COAL	50			200			450			3.5	
36	DAMODARAM SANJEEVAIAH	2	17-Mar-15	800.0	COAL	50			200			450			3.5	
37	DARLIPALLI STPP St-I	0		800.0	COAL											
37	DARLIPALLI STPP St-I	1	30-Dec-19	800.0	COAL	30			100			100			3	
38	DERANG	0		1,200.0	COAL											
38	DERANG	1	10-May-14	600.0	COAL	50			200			450			3.5	
38	DERANG	2	24-Jan-15	600.0	COAL	50			200			450			3.5	
39	DHANU	0		500.0	COAL											
39	DHANU	1	06-Jan-95	250.0	COAL	100			600			600			3.5	
39	DHANU	2	29-Mar-95	250.0	COAL	100			600			600			3.5	
40	DHARIWAL INF	0		600.0	COAL											

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	TPP															
40	DHARIWAL INF TPP	1	03-Nov-13	300.0	COAL	50	34.81	38.45	600	1105	2174	450	322	442	3.5	2.24
40	DHARIWAL INF TPP	2	02-Aug-14	300.0	COAL	50	28.75	38.55	600	1246	2922	450	365	591	3.5	2.24
41	DURGAPUR	0		210.0	COAL											
41	DURGAPUR	2	05-Dec-81	210.0	COAL	100			600			600			3.5	
42	DURGAPUR STEEL TPS	0		1,000.0	COAL											
42	DURGAPUR STEEL TPS	1	29-Jul-11	500.0	COAL	50			200			450			3.5	
42	DURGAPUR STEEL TPS	2	23-Mar-12	500.0	COAL	50			200			450			3.5	
43	EMCO GMR WARORA TPP	0		600.0	COAL											
43	EMCO GMR WARORA TPP	1	07-Feb-13	300.0	COAL	50	31	47	600	1233	1268	450	265	274	3.5	
43	EMCO GMR WARORA TPP	2	27-Aug-13	300.0	COAL	50	43	44	600	1191	1237	450	263	287	3.5	
44	FARAKKA STPS	0		2,100.0	COAL											
44	FARAKKA STPS	1	01-Jan-86	200.0	COAL	100		86.2	600		1131.6	600		530.9	3.5	
44	FARAKKA STPS	2	24-Dec-86	200.0	COAL	100		91	600		1127.4	600		527.3	3.5	
44	FARAKKA STPS	3	06-Aug-87	200.0	COAL	100		88.4	600		1077.6	600		502.4	3.5	
44	FARAKKA STPS	4	25-Sep-92	500.0	COAL	100		89.3	200		1089.6	600		552.7	3.5	
44	FARAKKA STPS	5	16-Feb-94	500.0	COAL	100			200			600			3.5	
44	FARAKKA STPS	6	07-Mar-11	500.0	COAL	50			200			450			3.5	
45	GADARWARA	0		1,600.0	COAL											
45	GADARWARA	1	29-Mar-18	800.0	COAL	30			100			100			3	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
45	GADARWARA	2	16-Feb-21	800.0	COAL	30			100			100			3	
46	GANDHI NAGAR	0		630.0	COAL											
46	GANDHI NAGAR	3	20-Mar-90	210.0	COAL	100	96	96	600	1034	1034	600	408	408	3.5	4.20
46	GANDHI NAGAR	4	20-Jul-91	210.0	COAL	100	82	82	600	917	917	600	331	331	3.5	4.20
46	GANDHI NAGAR	5	17-Mar-98	210.0	COAL	100	79	79	600	965	965	600	560	560	3.5	4.20
47	GEPL	0		120.0	COAL											
47	GEPL	1	08-Sep-12	60.0	COAL	50			600			450			3.5	
47	GEPL	2	28-Apr-12	60.0	COAL	50			600			450			3.5	
48	GHTP (LEH.MOH.)	0		920.0	COAL											
48	GHTP (LEH.MOH.)	1	29-Dec-97	210.0	COAL	100	50	158	600	*	*	600	*	*	3.5	
48	GHTP (LEH.MOH.)	2	16-Oct-98	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	
48	GHTP (LEH.MOH.)	3	03-Jan-08	250.0	COAL	50	34	184	600	*	*	450	*	*	3.5	
48	GHTP (LEH.MOH.)	4	31-Jul-08	250.0	COAL	50	70	169	600	917	1445	450	299	590	3.5	
49	GOINDWAL SAHIB TPP	0		540.0	COAL											
49	GOINDWAL SAHIB TPP	1	14-Feb-16	270.0	COAL	50	41	41	600	652	652	450	308	308	3.5	2.6
49	GOINDWAL SAHIB TPP	2	15-Mar-16	270.0	COAL	50			600			450			3.5	2.6
50	H_GANJ B	0		605.0	COAL											
50	H_GANJ B	7	31-Mar-78	105.0	COAL	100			600			600			3.5	
50	H_GANJ B	8	27-Sep-11	250.0	COAL	50			600			450			3.5	
50	H_GANJ B	9	25-May-12	250.0	COAL	50			600			450			3.5	
51	HALDIA	0		600.0	COAL											
51	HALDIA	1	14-Jan-15	300.0	COAL	50	23.89	36.34	600	1513	1949	450	403	592	3.5	2.33

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
51	HALDIA	2	16-Feb-15	300.0	COAL	50	21.06	47.6	600	1348	1771	450	356	631	3.5	2.33
52	I.B.VALLEY	0		1,740.0	COAL											
52	I.B.VALLEY	1	22-May-94	210.0	COAL	100			600			600			3.5	
52	I.B.VALLEY	2	22-Oct-95	210.0	COAL	100			600			600			3.5	
52	I.B.VALLEY	3	01-Jul-19	660.0	COAL	30			100			100			3	
52	I.B.VALLEY	4	17-Aug-19	660.0	COAL	30			100			100			3	
53	IEPL ,BELA TPP	0		270.0	COAL											
53	IEPL ,BELA TPP	1	20-Mar-13	270.0	COAL	50			600			450			3.5	
54	INDIA POWER TPP(HALDIA, HIRANMAYE)	0		300.0	COAL											
54	INDIA POWER TPP (HALDIA, HIRANMAYE)	1	07-Jun-17	150.0	COAL	30			100			100			3	
54	INDIA POWER TPP (HALDIA, HIRANMAYE)	2	31-Dec-17	150.0	COAL	30			100			100			3	
55	ITPCL TPP	0		1,200.0	COAL											
55	ITPCL TPP	1	19-Sep-15	600.0	COAL	50	20.00	20.00	200	172.00	172.00	450	265.00	265.00	3.5	
55	ITPCL TPP	2	18-Apr-16	600.0	COAL	50	*	*	200	*	*	450	*	*	3.5	
56	IND BARATH TPP	0		350.0	COAL											
56	IND BARATH TPP	1	25-Feb-16	350.0	COAL	50			600			450			3.5	
57	INDRA GANDHI STPP	0		1,500	COAL											
57	INDRA GANDHI	1	31-Oct-10	500.0	COAL	50			200			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	STPP															
57	INDRA GANDHI STPP	2	05-Nov-11	500.0	COAL	50			200			450			3.5	
57	INDRA GANDHI STPP	3	11-Jul-12	500.0	COAL	50			200			450			3.5	
58	JALLIPPA KAPURDI TPP	0		1,080.0	LIGN											
58	JALLIPPA KAPURDI TPP	1	16-Oct-09	135.0	LIGN	50	21	40	600	383	533	450	90	159	3.5	
58	JALLIPPA KAPURDI TPP	2	08-Jul-10	135.0	LIGN	50	18	44	600	197	453	450	62	232	3.5	
58	JALLIPPA KAPURDI TPP	3	02-Nov-11	135.0	LIGN	50	15	55	600	170	510	450	77	277	3.5	
58	JALLIPPA KAPURDI TPP	4	23-Nov-11	135.0	LIGN	50	42	77	600	214	449	450	21	197	3.5	
58	JALLIPPA KAPURDI TPP	5	05-Feb-13	135.0	LIGN	50	20	49	600	309	529	450	57	259	3.5	
58	JALLIPPA KAPURDI TPP	6	03-Mar-13	135.0	LIGN	50	32	46	600	264	536	450	60	209	3.5	
58	JALLIPPA KAPURDI TPP	7	16-Mar-13	135.0	LIGN	50	20	46	600	230	510	450	24	267	3.5	
58	JALLIPPA KAPURDI TPP	8	28-Feb-13	135.0	LIGN	50	40	55	600	444	514	450	22	243	3.5	
59	JOJBERA	0		427.5	COAL											
59	JOJBERA	1	22-Dec-95	67.5	COAL	100			600			600			3.5	
59	JOJBERA	2	09-Oct-00	120.0	COAL	100			600			600			3.5	
59	JOJBERA	3	27-Aug-01	120.0	COAL	100	39.00	40.00	600	494.8	589.01	600	101.60	492.4	3.5	2.27

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
59	JOJBERA	4	23-Sep-05	120.0	COAL	50	28.60	43.00	600	381.6	709.3	450	194.3	543.4	3.5	2.27
60	JSW RATNAGIRI TPP	0		1,200.0	COAL											
60	JSW RATNAGIRI TPP	1	24-Aug-10	300.0	COAL	50			600	*	*	450	*	*	3.5	0.09
60	JSW RATNAGIRI TPP	2	09-Dec-10	300.0	COAL	50			600	269.8	434.0	450	258.4	381.7	3.5	0.09
60	JSW RATNAGIRI TPP	3	06-May-11	300.0	COAL	50			600	293.3	445.6	450	229.7	366.5	3.5	0.09
60	JSW RATNAGIRI TPP	4	08-Oct-11	300.0	COAL	50			600	228.6	454.2	450	208.2	329.1	3.5	0.09
61	K_GUDEM NEW	0		1,800.0	COAL											
61	K_GUDEM NEW	1	27-Mar-97	250.0	COAL	100		97.4	600		538.5	600		324	3.5	
61	K_GUDEM NEW	2	28-Feb-98	250.0	COAL	100		94.6	600		527.7	600		331.8	3.5	
61	K_GUDEM NEW	3	26-Jun-11	500.0	COAL	50		58.6	200		850.2	450		341.8	3.5	
61	K_GUDEM NEW	4	31-Dec-18	800.0	COAL	30			100			100			3	
62	K_KHEDA II	0		1,340.0	COAL											
62	K_KHEDA II	1	26-Mar-89	210.0	COAL	100	216	262	600	1164	1271	600	295	319	3.5	2.744
62	K_KHEDA II	2	08-Jan-90	210.0	COAL	100	222	226	600	1163	1292	600	319	329	3.5	2.744
62	K_KHEDA II	3	31-May-00	210.0	COAL	100	110	127	600	1286	1297	600	299	299	3.5	2.744
62	K_KHEDA II	4	07-Jan-01	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	2.744
62	K_KHEDA II	5	05-Aug-11	500.0	COAL	50	38	45	200	1390	1449	450	299	345	3.5	2.744
63	KAHALGAON	0		2,340.0	COAL											
63	KAHALGAON	1	31-Mar-92	210.0	COAL	100			600			600			3.5	
63	KAHALGAON	2	17-Mar-94	210.0	COAL	100			600			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
63	KAHALGAON	3	24-Mar-95	210.0	COAL	100			600			600			3.5	
63	KAHALGAON	4	18-Mar-96	210.0	COAL	100			600			600			3.5	
63	KAHALGAON	5	31-Mar-07	500.0	COAL	50			200			450			3.5	
63	KAHALGAON	6	16-Mar-08	500.0	COAL	50			200			450			3.5	
63	KAHALGAON	7	28-Jun-09	500.0	COAL	50			200			450			3.5	
64	KAKATIYA TPP	0		1,100.0	COAL											
64	KAKATIYA TPP (Stage-I)	1	27-May-10	500.0	COAL	50		*	200		*	450		*	3.5	
64	KAKATIYA TPP (Stage-II)	2	31-Dec-15	600.0	COAL	50		48	200		1096	450		241	3.5	
65	KALISINDH	0		1,200.0	COAL											
65	KALISINDH	1	02-May-14	600.0	COAL	50	35.6	44.6	200	1096	1230	450	168	192	3.5	4.54
65	KALISINDH	2	06-Jun-15	600.0	COAL	50	40.1	43.2	200	1132	1136	450	173	186	3.5	4.54
66	KAMALANGA	0		1,050.0	COAL											
66	KAMALANGA	1	27-Jan-13	350.0	COAL	50	-	40.0	600	-	1230.2	450	-	341.6	3.5	2.15
66	KAMALANGA	2	09-Jul-13	350.0	COAL	50	-	44.0	600	-	1280.5	450	-	330.2	3.5	2.15
66	KAMALANGA	3	08-Mar-14	350.0	COAL	50	-	34.0	600	-	1268.4	450	-	308.8	3.5	2.15
67	KASAIPALLI	0		270.0	COAL											
67	KASAIPALLI	1	13-Dec-11	135.0	COAL	50			600			450			3.5	
67	KASAIPALLI	2	21-Jun-12	135.0	COAL	50			600			450			3.5	
68	KATGHORA TPP	0		35.0	COAL											
68	KATGHORA TPP	1	14-Feb-12	35.0	COAL	50			600			450			3.5	
69	KAWAI TPP	0		1,320.0	COAL											
69	KAWAI TPP	1	28-May-13	660.0	COAL	50			200			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
69	KAWAI TPP	2	24-Dec-13	660.0	COAL	50			200			450			3.5	
70	KHAMBERKHERA IPP	0		90.0	COAL											
70	KHAMBERKHERA IPP	1	17-Aug-11	45.0	COAL	50			600			450			3.5	
70	KHAMBERKHERA IPP	2	28-Nov-11	45.0	COAL	50			600			450			3.5	
71	KHARGONE STPP St-I	0		1,320.0	COAL											
71	KHARGONE STPP St-I	1	29-Sep-19	660.0	COAL	30			100			100			3	
71	KHARGONE STPP St-I	2	24-Mar-20	660.0	COAL	30			100			100			3	
72	KODERMA	0		1,000.0	COAL											
72	KODERMA	1	20-Jul-11	500.0	COAL	50	23	35	200	515	927	450	276	833	3.5	2.84
72	KODERMA	2	15-Feb-13	500.0	COAL	50	20	30	200	555	720	450	475	625	3.5	2.84
73	KOLAGHAT	0		1,260.0	COAL											
73	KOLAGHAT	1	13-Aug-90	210.0	COAL	100			600			600			3.5	3.01
73	KOLAGHAT	2	16-Dec-85	210.0	COAL	100			600			600			3.5	3.01
73	KOLAGHAT	3	24-Jul-84	210.0	COAL	100	59	92	600	852	1333	600	188	290	3.5	3.01
73	KOLAGHAT	4	28-Dec-93	210.0	COAL	100	63	95	600	243	985	600	150	230	3.5	3.01
73	KOLAGHAT	5	17-Mar-91	210.0	COAL	100	61	141	600	615	1148	600	108	206	3.5	3.01
73	KOLAGHAT	6	16-Jan-93	210.0	COAL	100	45	143	600	229	1155	600	134	337	3.5	3.01
74	KORADI	0		2,400.0	COAL											
74	KORADI	6	30-Mar-82	210.0	COAL	100		93	600		1040	600		321	3.5	3.19
74	KORADI	7	13-Jan-83	210.0	COAL	100			600			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
74	KORADI EXTN.	8	30-Mar-15	660.0	COAL	50			200			450			3.5	
74	KORADI EXTN.	9	15-Mar-16	660.0	COAL	50			200			450			3.5	
74	KORADI EXTN.	10	28-Dec-16	660.0	COAL	50			200			450			3.5	
75	KORBA STPS	0		2,600.0	COAL											
75	KORBA STPS	1	01-Mar-83	200.0	COAL	100		46.43	600		1096.68	600		516.02	3.5	
75	KORBA STPS	2	31-Oct-83	200.0	COAL	100		46.43	600		1086.04	600		525.82	3.5	
75	KORBA STPS	3	17-Mar-84	200.0	COAL	100		47.85	600		1062.43	600		515.52	3.5	
75	KORBA STPS	4	31-May-87	500.0	COAL	100		47.46	200		1105.91	600		514.33	3.5	
75	KORBA STPS	5	25-Mar-88	500.0	COAL	100		45.35	200		932.87	600		417.86	3.5	
75	KORBA STPS	6	23-Feb-89	500.0	COAL	100		46.36	200		1083.54	600		545.6	3.5	
75	KORBA STPS	7	26-Dec-10	500.0	COAL	50		*	200		*	450		*	3.5	
76	KORBA-EAST	0		740.0	COAL											
76	KORBA-III	5	22-Mar-76	120.0	COAL	100			600			600			3.5	
76	KORBA-III	6	05-Apr-81	120.0	COAL	100			600			600			3.5	
76	KORBA-V	7	30-Mar-07	250.0	COAL	50		45	600		891.94	450		374.32	3.5	
76	KORBA-V	8	12-Dec-07	250.0	COAL	50		42	600		893.68	450		383.46	3.5	
77	KORBA-WEST	0		1,340.0	COAL											
77	KORBA-WEST	1	21-Jun-83	210.0	COAL	100		43	600		579	600		329	3.5	
77	KORBA-WEST	2	30-Mar-84	210.0	COAL	100		41	600		566	600		322	3.5	
77	KORBA-WEST	3	26-Mar-85	210.0	COAL	100		40	600		590	600		338	3.5	
77	KORBA-WEST	4	13-Mar-86	210.0	COAL	100		46	600		593	600		310	3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
77	KORBA-WEST EXT	5	22-Mar-13	500.0	COAL	50		45	200		569	450		244	3.5	
78	KOTA	0		1,240.0	COAL											
78	KOTA	1	17-Jan-83	110.0	COAL	100	*	312.25	600	*	895.3	600	*	265.3	3.5	7.65
78	KOTA	2	13-Jul-83	110.0	COAL	100	*	242.5	600	*	1011.3	600	*	223.3	3.5	7.65
78	KOTA	3	25-Sep-88	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	7.65
78	KOTA	4	01-May-89	210.0	COAL	100	487.45	511.24	600	902.2	1083.2	600	265	359.5	3.5	7.65
78	KOTA	5	26-Mar-94	210.0	COAL	100	148.7	203.83	600	1032.1	1079	600	266.7	304.7	3.5	7.65
78	KOTA	6	30-Jul-03	195.0	COAL	100	*	215.95	600	*	686.97	600	*	574.07	3.5	7.65
78	KOTA	7	30-May-09	195.0	COAL	50	*	62.55	600	*	1002	450	*	277.2	3.5	7.65
79	KUDGI	0		2,400.0	COAL											
79	KUDGI	1	25-Dec-16	800.0	COAL	50	23.4	25.2	200	1150	1162	450	318	326	3.5	2.32
79	KUDGI	2	23-Mar-17	800.0	COAL	30	24.9	26.8	100	1212	1230	100	355	367	3	2.32
79	KUDGI	3	12-Mar-18	800.0	COAL	30	25.6	28	100	1191	1207	100	328	338	3	2.32
80	KUNDARKI TPP	0		90.0	COAL											
80	KUNDARKI TPP	1	10-Jan-12	45.0	COAL	50			600			450			3.5	
80	KUNDARKI TPP	2	29-Feb-12	45.0	COAL	50			600			450			3.5	
81	KUTCH LIG.	0		290.0	LIGN											
81	KUTCH LIG.	1	03-Sep-90	70.0	LIGN	100			600			600			3.5	
81	KUTCH LIG.	2	25-Mar-91	70.0	LIGN	100			600			600			3.5	
81	KUTCH LIG.	3	02-Apr-97	75.0	LIGN	100	*	*	600	*	*	600	*	*	3.5	4.33
81	KUTCH LIG.	4	19-Dec-09	75.0	LIGN	50	109.8	109.8	600	4150	4150	450	80.3	80.3	3.5	4.33
82	LARA	0		1,600.0	COAL											
82	LARA	1	23-Mar-18	800.0	COAL	30	26.36	27.6	100	1052	1075	100	365	374	3	2.34

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
82	LARA	2	12-Jul-20	800.0	COAL	30	24.17	25.26	100	1072	1105	100	345	365	3	2.34
83	LALITPUR TPP	0		1,980.0	COAL											
83	LALITPUR TPP	1	09-Jun-15	660.0	COAL	50			200			450			3.5	
83	LALITPUR TPP	2	23-Dec-15	660.0	COAL	50			200			450			3.5	
83	LALITPUR TPP	3	30-Mar-16	660.0	COAL	50			200			450			3.5	
84	MAHADEV PRASAD STPP	0		540.0	COAL											
84	MAHADEV PRASAD STPP	1	19-Nov-12	270.0	COAL	50			600			450			3.5	
84	MAHADEV PRASAD STPP	2	29-Mar-13	270.0	COAL	50			600			450			3.5	
85	MAHAN TPP	0		1,200.0	COAL											
85	MAHAN TPP	1	24-Feb-13	600.0	COAL	50	36.3	46.2	200	411.8	889.7	450	215.3	409.1	3.5	3
85	MAHAN TPP	2	07-Oct-18	600.0	COAL	30	32.8	44.1	100	372.4	868.5	100	338	418.1	3	3
86	MAHATMA GANDHI TPP	0		1,320.0	COAL											
86	MAHATMA GANDHI TPP	1	12-Jan-12	660.0	COAL	50	27.23	29.39	200	100.35	162.39	450	161.4	290.12	3.5	2.1
86	MAHATMA GANDHI TPP	2	11-Apr-12	660.0	COAL	50	25.38	30.55	200	123.51	180.49	450	235.09	329.95	3.5	2.1
87	MAITHON RB TPP	0		1,050.0	COAL											
87	MAITHON RB TPP	1	01-Sep-11	525.0	COAL	50			200			450			3.5	
87	MAITHON RB TPP	2	24-Jul-12	525.0	COAL	50			200			450			3.5	
88	MAQSOODPUR IPP	0		90.0	COAL											
88	MAQSOODPUR	1	03-Nov-11	45.0	COAL	50			600			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	IPP															
88	MAQSOODPUR IPP	2	21-Jan-12	45.0	COAL	50			600			450			3.5	
89	MARWA TPP	0		1,000.0	COAL											
89	MARWA TPP	1	30-Mar-14	500.0	COAL	50	40	48	200	1081	1292	450	488	594	3.5	3.435
89	MARWA TPP	2	31-Mar-16	500.0	COAL	50	45	48	200	1052	1210	450	548	573	3.5	3.435
90	MEJA STPP	0		1,320.0	COAL											
90	MEJA STPP	1	31-Mar-18	660.0	COAL	30			100			100			3	
90	MEJA STPP	2	12-Jan-21	660.0	COAL	30			100			100			3	
91	MEJIA	0		1,340.0	COAL											
91	MEJIA	1	21-Dec-95	210.0	COAL	100			600			600			3.5	
91	MEJIA	2	24-Mar-97	210.0	COAL	100			600			600			3.5	
91	MEJIA	3	25-Mar-98	210.0	COAL	100			600			600			3.5	
91	MEJIA	4	12-Oct-04	210.0	COAL	50			600			450			3.5	
91	MEJIA	5	31-Mar-07	250.0	COAL	50			600			450			3.5	
91	MEJIA	6	01-Oct-07	250.0	COAL	50			600			450			3.5	
92	MEJIA TPS EXT	0		1,000.0	COAL											
92	MEJIA TPS EXT	1	30-Sep-10	500.0	COAL	50			200			450			3.5	
92	MEJIA TPS EXT	2	26-Mar-11	500.0	COAL	50			200			450			3.5	
93	MELAMARUTHUR (MUTHIARA)	0		1,200.0	COAL											
93	MELAMARUTHUR (MUTHIARA)	1	02-Dec-14	600.0	COAL	50			200			450			3.5	
93	MELAMARUTHUR (MUTHIARA)	2	02-Jan-16	600.0	COAL	50			200			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
94	METTUR	0		840.0	COAL											
94	METTUR	1	04-Jan-87	210.0	COAL	100	106.1	137	600	400	405	600	331	384	3.5	6.074
94	METTUR	2	01-Dec-87	210.0	COAL	100	133.4	135	600	309	320	600	357	358	3.5	6.074
94	METTUR	3	22-Mar-89	210.0	COAL	100	122.4	131.3	600	373	459	600	338	412	3.5	6.074
94	METTUR	4	16-Feb-90	210.0	COAL	100	110.6	112	600	373	427	600	341	406	3.5	6.074
95	METTUR TPS EXT	0		600.0	COAL											
95	METTUR TPS EXT	1	11-Oct-12	600.0	COAL	50	48.24	49.02	200	165	176	450	8	8.1	3.5	2.677
96	MIHAN TPP	0		246.0	COAL											
96	MIHAN TPP	1	21-Nov-10	61.5	COAL	50			600			450			3.5	
96	MIHAN TPP	2	15-Jan-11	61.5	COAL	50			600			450			3.5	
96	MIHAN TPP	3	16-Mar-11	61.5	COAL	50			600			450			3.5	
96	MIHAN TPP	4	12-Jun-11	61.5	COAL	50			600			450			3.5	
97	MOUDA STPS	0		2,320.0	COAL											
97	MOUDA STPS	1	19-Apr-12	500.0	COAL	50			200			450			3.5	
97	MOUDA STPS	2	29-Mar-13	500.0	COAL	50			200			450			3.5	
97	MOUDA STPS	3	28-Mar-16	660.0	COAL	50			200			450			3.5	
97	MOUDA STPS	4	18-Mar-17	660.0	COAL	30			100			100			3	
98	MUNDRA TPP	0		4,620.0	COAL											
98	MUNDRA TPP	1	04-Aug-09	330.0	COAL	50	*	*	600	*	*	450	*	*	3.5	8.1
98	MUNDRA TPP	2	17-Mar-10	330.0	COAL	50	*	*	600	*	*	450	*	*	3.5	8.1
98	MUNDRA TPP	3	02-Aug-10	330.0	COAL	50	*	*	600	*	*	450	*	*	3.5	8.1
98	MUNDRA TPP	4	20-Dec-10	330.0	COAL	50	*	*	600	*	*	450	*	*	3.5	8.1
98	MUNDRA TPP	5	26-Dec-10	660.0	COAL	50	28.6	36.1	200	379.3	495.8	450	196.3	304.7	3.5	8.1

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
98	MUNDRA TPP	6	20-Jul-11	660.0	COAL	50	29.5	39.3	200	411.9	529.7	450	137.7	304.5	3.5	8.1
98	MUNDRA TPP	7	07-Nov-11	660.0	COAL	50	25.4	42.3	200	135.6	179.3	450	194.8	276.6	3.5	8.1
98	MUNDRA TPP	8	03-Mar-12	660.0	COAL	50	22.0	46.8	200	162.5	199.8	450	148.2	266.1	3.5	8.1
98	MUNDRA TPP	9	09-Mar-12	660.0	COAL	50	26.2	43.7	200	113.7	189.5	450	187.4	284.5	3.5	8.1
99	MUNDRA UMPP	0		4,000.0	COAL											
99	MUNDRA UMPP	1	25-Feb-12	800.0	COAL	50		30.8	200		881.0	450		338.0	3.5	
99	MUNDRA UMPP	2	25-Jul-12	800.0	COAL	50		*	200		*	450		*	3.5	
99	MUNDRA UMPP	3	16-Oct-12	800.0	COAL	50		32.2	200		922.0	450		286.0	3.5	
99	MUNDRA UMPP	4	16-Jan-13	800.0	COAL	50		*	200		*	450		*	3.5	
99	MUNDRA UMPP	5	28-Mar-13	800.0	COAL	50		26.5	200		946.0	450		333.0	3.5	
100	MUZAFFARPUR	0		610.0	COAL											
100	MUZAFFARPUR	1	31-Mar-85	110.0	COAL	100			600			600			3.5	
100	MUZAFFARPUR	2	17-Mar-86	110.0	COAL	100			600			600			3.5	
100	MUZAFFARPUR EXP	3	31-Mar-15	195.0	COAL	50			600			450			3.5	
100	MUZAFFARPUR EXP	4	24-Mar-17	195.0	COAL	30			100			100			3	
101	NABI NAGAR TPP (BRBCL)	0		750.0	COAL											
101	NABI NAGAR TPP (BRBCL)	1	20-Mar-16	250.0	COAL	50			600			450			3.5	
101	NABI NAGAR TPP (BRBCL)	2	03-Apr-17	250.0	COAL	30			100			100			3	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
101	NABI NAGAR TPP (BRBCL)	3	26-Feb-19	250.0	COAL	30			100			100			3	
102	NABI NAGAR STPP (NEW)	0		1,320.0	COAL											
102	NABI NAGAR STPP (NEW)	1	12-Jul-19	660.0	COAL	30			100			100			3	
103	NASHIK	0		630.0	COAL											
103	NASHIK	3	31-Mar-79	210.0	COAL	100			600			600			3.5	
103	NASHIK	4	10-Jul-80	210.0	COAL	100			600			600			3.5	
103	NASHIK	5	30-Jan-81	210.0	COAL	100			600			600			3.5	
104	NASIK TPP PH 1	0		1,350.0	COAL											
104	NASIK TPP PH 1	1	25-Feb-14	270.0	COAL	50			600			450			3.5	
104	NASIK TPP PH 1	2	15-Feb-17	270.0	COAL	30			100			100			3	
104	NASIK TPP PH 1	3	14-Apr-17	270.0	COAL	30			100			100			3	
104	NASIK TPP PH 1	4	19-May-17	270.0	COAL	30			100			100			3	
104	NASIK TPP PH 1	5	30-May-17	270.0	COAL	30			100			100			3	
105	NAWAPARA	0		600.0	COAL											
105	NAWAPARA	1	14-Aug-16	300.0	COAL	50			600			450			3.5	
105	NAWAPARA	2	18-Apr-17	300.0	COAL	30			100			100			3	
106	NEYVELI FST EXT	0		420.0	LIGN											
106	NEYVELI FST EXT	1	21-Oct-02	210.0	LIGN	100	52.04	57.98	600	1446	1456	600	102.15	103.89	3.5	2.919
106	NEYVELI FST EXT	2	22-Jul-03	210.0	LIGN	100	51.38	53.6	600	1451	1460	600	100.58	104.86	3.5	2.919
107	NEYVELI ST I	0		350.0	LIGN											
107	NEYVELI ST I	2	23-Jan-63	50.0	LIGN	100			600			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
107	NEYVELI ST I	3	11-Jun-63	50.0	LIGN	100			600			600			3.5	
107	NEYVELI ST I	4	27-Oct-63	50.0	LIGN	100			600			600			3.5	
107	NEYVELI ST I	5	29-Apr-64	50.0	LIGN	100			600			600			3.5	
107	NEYVELI ST I	6	24-Aug-65	50.0	LIGN	100			600			600			3.5	
107	NEYVELI ST I	8	12-Feb-69	100.0	LIGN	100			600			600			3.5	
108	NEYVELI ST II	0		1,470.0	LIGN											
108	NEYVELI ST II	1	17-Jan-88	210.0	LIGN	100	21.6	31.26	600	104.52	2990.25	600	100.33	455.5	3.5	4.75
108	NEYVELI ST II	2	06-Feb-87	210.0	LIGN	100	25.7	73.95	600	151.03	3678.95	600	90.27	231.9	3.5	4.75
108	NEYVELI ST II	3	29-Mar-86	210.0	LIGN	100	13.29	24.5	600	266.93	2421.75	600	143.91	213.73	3.5	4.75
108	NEYVELI ST II	4	30-Mar-91	210.0	LIGN	100	60.23	78.8	600	713.25	1279.43	600	84	171.64	3.5	4.75
108	NEYVELI ST II	5	30-Dec-91	210.0	LIGN	100	51.48	65.47	600	159.75	3014.8	600	120.08	579.45	3.5	4.75
108	NEYVELI ST II	6	30-Oct-92	210.0	LIGN	100	20.91	64.45	600	231.75	3347.68	600	130.1	216.88	3.5	4.75
108	NEYVELI ST II	7	19-Jun-93	210.0	LIGN	100	25.05	81.61	600	100.5	2522.05	600	100.09	350.45	3.5	4.75
109	NEYVELI NEW TPP	0		1,000.0	LIGN											
109	NEYVELI NEW TPP	1	20-Dec-19	500.0	LIGN	30			100			100			3	
109	NEYVELI NEW TPP	2	03-Feb-21	500.0	LIGN	30			100			100			3	
110	NEYVELI TPS EXP - II	0		500.0	LIGN											
110	NEYVELI TPS EXP -II	1	04-Feb-12	250.0	LIGN	50	0	37	600	0	420	450	0	209	3.5	4.439
110	NEYVELI TPS EXP -II	2	24-Jan-15	250.0	LIGN	50	0	46	600	0	400	450	0	198	3.5	4.439

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
111	NEYVELI TPS(Z)	0		250.0	LIGN											
111	NEYVELI TPS(Z)	1	11-Oct-02	250.0	LIGN	100			600			600			3.5	
112	NIGRI	0		1,320.0	COAL											
112	NIGRI	1	29-Aug-14	660.0	COAL	50	36.39	41.26	200	1268.79	1355.63	450	154.98	168.20	3.5	2.04
112	NIGRI	2	17-Feb-15	660.0	COAL	50	42.03	42.26	200	1283.90	1439.59	450	139.11	172.75	3.5	2.04
113	NIWARI TPP	0		90.0	COAL											
113	NIWARI TPP	1	01-Dec-13	45.0	COAL	50			600			450			3.5	
113	NIWARI TPP	2	06-Jun-19	45.0	COAL	30			100			100			3	
114	NORTH CHENNAI	0		630.0	COAL											
114	NORTH CHENNAI	1	25-Oct-94	210.0	COAL	100			600			600			3.5	
114	NORTH CHENNAI	2	27-Mar-95	210.0	COAL	100			600			600			3.5	
114	NORTH CHENNAI	3	24-Feb-96	210.0	COAL	100			600			600			3.5	
115	NORTH CHENNAI EXTENSION	0		1,200.0	COAL											
115	NORTH CHENNAI EXTENSION	1	09-Mar-13	600.0	COAL	50	185	197	200	766	1419	450	223	389	3.5	
115	NORTH CHENNAI EXTENSION	2	13-Sep-13	600.0	COAL	50			200			450			3.5	
116	OBRA-A	0		1,000.0	COAL											
116	OBRA-A	9	26-Jan-80	200.0	COAL	100			600			600			3.5	
116	OBRA-A	10	14-Jan-79	200.0	COAL	100			600			600			3.5	
116	OBRA-A	11	31-Dec-77	200.0	COAL	100			600			600			3.5	
116	OBRA-A	12	28-Mar-81	200.0	COAL	100			600			600			3.5	
116	OBRA-A	13	21-Jul-82	200.0	COAL	100			600			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
117	PAINAMPURAM	0		1,320.0	COAL											
117	PAINAMPURAM	1	07-Feb-15	660.0	COAL	50			200			450			3.5	
117	PAINAMPURAM	2	03-Sep-15	660.0	COAL	50			200			450			3.5	
118	PANIPAT	0		710	COAL											
118	PANIPAT	6	01-Apr-01	210.0	COAL	100			600			600			3.5	
118	PANIPAT	7	26-Sep-04	250.0	COAL	50			600			450			3.5	
118	PANIPAT	8	28-Jan-05	250.0	COAL	50			600			450			3.5	
119	PARAS	0		500.0	COAL											
119	PARAS	2	31-Mar-08	250.0	COAL	50			600			450			3.5	
119	PARAS	3	27-Mar-10	250.0	COAL	50			600			450			3.5	
120	PARICHA	0		1,140.0	COAL											
120	PARICHA	1	31-Mar-84	110.0	COAL	100			600			600			3.5	
120	PARICHA	2	25-Feb-85	110.0	COAL	100			600			600			3.5	
120	PARICHA	3	29-Mar-06	210.0	COAL	50	50.9		600	718		450	221.4		3.5	
120	PARICHA	4	28-Dec-06	210.0	COAL	50	60.1		600	708.5		450	255.2		3.5	
120	PARICHA	5	24-May-12	250.0	COAL	50	62.9		600	750.8		450	219.4		3.5	
120	PARICHA	6	11-Mar-13	250.0	COAL	50	57.7		600	698.2		450	243.5		3.5	
121	PARLI	0		750.0	COAL											
121	PARLI	6	16-Feb-07	250.0	COAL	50		46.0	600		718	450		184	3.5	3.27
121	PARLI	7	10-Feb-10	250.0	COAL	50		46.0	600		686	450		168	3.5	3.27
121	PARLI	8	30-Mar-16	250.0	COAL	50		47.0	600		684	450		176	3.5	3.27

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
122	PATHADI TPS PH -I	0		600.0	COAL											
122	PATHADI TPS PH -I	1	04-Jun-09	300.0	COAL	50	41.5	43	600	811	825	450	278	282	3.5	2.68
122	PATHADI TPS PH -I	2	25-Mar-10	300.0	COAL	50	42	43.6	600	814	832	450	270	285	3.5	2.68
123	PRYAGRAJ (BARA) TPP	0		1,980.0	COAL											
123	PRYAGRAJ (BARA) TPP	1	25-Dec-15	660.0	COAL	50			200			450			3.5	
123	PRYAGRAJ (BARA) TPP	2	06-Sep-16	660.0	COAL	50			200			450			3.5	
123	PRYAGRAJ (BARA) TPP	3	22-May-17	660.0	COAL	30			100			100			3	
124	R_GUNDEM - B	0		62.5	COAL											
124	R_GUNDEM - B	1	31-May-70	62.5	COAL	100			600			600			3.5	
125	R_GUNDEM STPS	0		2,600.0	COAL											
125	R_GUNDEM STPS	1	26-Nov-83	200.0	COAL	100			600			600			3.5	
125	R_GUNDEM STPS	2	29-May-84	200.0	COAL	100			600			600			3.5	
125	R_GUNDEM STPS	3	13-Dec-84	200.0	COAL	100			600			600			3.5	
125	R_GUNDEM STPS	4	26-Jun-88	500.0	COAL	100			200			600			3.5	
125	R_GUNDEM STPS	5	26-Mar-89	500.0	COAL	100			200			600			3.5	
125	R_GUNDEM STPS	6	16-Oct-89	500.0	COAL	100			200			600			3.5	
125	R_GUNDEM STPS	7	26-Sep-04	500.0	COAL	50			200			450			3.5	
126	RAGHUNATHPUR TPP PH-I	0		1,200.0	COAL											
126	RAGHUNATHPUR TPP PH-I	1	24-Aug-14	600.0	COAL	50			200			450			3.5	
126	RAGHUNATHPUR	2	18-Jan-16	600.0	COAL	50			200			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	TPP PH-I															
127	RAICHUR	0		1,720.0	COAL											
127	RAICHUR	1	29-Mar-85	210.0	COAL	100			600			600			3.5	
127	RAICHUR	2	02-Mar-86	210.0	COAL	100			600			600			3.5	
127	RAICHUR	3	30-Mar-91	210.0	COAL	100			600			600			3.5	
127	RAICHUR	4	29-Sep-94	210.0	COAL	100			600			600			3.5	
127	RAICHUR	5	31-Jan-99	210.0	COAL	100			600			600			3.5	
127	RAICHUR	6	22-Jul-99	210.0	COAL	100			600			600			3.5	
127	RAICHUR	7	11-Dec-02	210.0	COAL	100			600			600			3.5	
127	RAICHUR	8	26-Jun-10	250.0	COAL	50			600			450			3.5	
128	RAIGARH TPP	0		1,000.0	COAL											
128	RAIGARH TPP	1	08-Dec-07	250.0	COAL	50	34.6	38.6	600	1387.2	3443.7	450	187.5	389	3.5	2.84
128	RAIGARH TPP	2	06-Mar-08	250.0	COAL	50	33.7	40.4	600	1967	3313.5	450	313	446	3.5	2.84
128	RAIGARH TPP	3	10-Feb-08	250.0	COAL	50	33.5	37.5	600	1874	2798.5	450	229.7	408.8	3.5	2.84
128	RAIGARH TPP	4	17-Jun-08	250.0	COAL	50	17	41.3	600	1948	2727.4	450	252.7	398	3.5	2.84
129	RAIKHEDA	0		1,370.0	COAL											
129	RAIKHEDA	1	27-Feb-15	685.0	COAL	50			200			450			3.5	
129	RAIKHEDA	2	28-Mar-16	685.0	COAL	50			200			450			3.5	
130	RAJIV GANDHI TPS HISAR	0		1,200	COAL											
130	RAJIV GANDHI TPS HISAR	1	31-Mar-10	600.0	COAL	50			200			450			3.5	
130	RAJIV GANDHI TPS	2	01-Oct-10	600.0	COAL	50			200			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
	HISAR															
131	RAJPURA TPP	0		1,400.0	COAL											
131	RAJPURA TPP	1	01-Feb-14	700.0	COAL	50	40.96	44.30	200	787.16	1405.75	450	137.17	227.82	3.5	2.0
131	RAJPURA TPP	2	06-Jul-14	700.0	COAL	50	34.77	44.85	200	763.68	1820.41	450	149.31	286.47	3.5	2.0
132	RATIJA TPP	0		100.0	COAL											
132	RATIJA TPP	1	04-Feb-13	50.0	COAL	50			600			450			3.5	
132	RATIJA TPP	2	10-Nov-16	50.0	COAL	50			600			450			3.5	
133	RAYAL SEEMA	0		1,650.0	COAL											
133	RAYAL SEEMA	1	27-Apr-94	210.0	COAL	100		167	600		1309	600		352	3.5	3.6509
133	RAYAL SEEMA	2	25-Feb-95	210.0	COAL	100		120	600		1273	600		349	3.5	3.6509
133	RAYAL SEEMA	3	25-Jan-07	210.0	COAL	50		49	600		1259	450		331	3.5	3.6509
133	RAYAL SEEMA	4	20-Nov-07	210.0	COAL	50		51	600		1103	450		307	3.5	3.147
133	RAYAL SEEMA	5	31-Dec-10	210.0	COAL	50		47	600		1142	450		376	3.5	3.147
133	RAYAL SEEMA	6	12-Mar-18	600.0	COAL	30		-	100		-	100		-	3	
134	RIHAND	0		3,000.0	COAL											
134	RIHAND	1	31-Mar-88	500.0	COAL	100		88	200		953	600		541	3.5	
134	RIHAND	2	05-Jul-89	500.0	COAL	100		99	200		949	600		502	3.5	
134	RIHAND	3	31-Jan-05	500.0	COAL	50		43	200		907	450		259	3.5	
134	RIHAND	4	24-Sep-05	500.0	COAL	50		50	200		914	450		331	3.5	
134	RIHAND	5	25-May-12	500.0	COAL	50		49	200		982	450		254	3.5	
134	RIHAND	6	07-Oct-13	500.0	COAL	50		45	200		953	450		260	3.5	
135	ROPAR	0		840.0	COAL											
135	ROPAR	3	31-Mar-88	210.0	COAL	100			600			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
135	ROPAR	4	29-Jan-89	210.0	COAL	100			600			600			3.5	
135	ROPAR	5	29-Mar-92	210.0	COAL	100			600			600			3.5	
135	ROPAR	6	30-Mar-93	210.0	COAL	100			600			600			3.5	
136	ROSA TPP PH - 1	0		1,200.0	COAL											
136	ROSA TPP PH - 1	1	10-Feb-10	300.0	COAL	50			600			450			3.5	
136	ROSA TPP PH - 1	2	26-Jun-10	300.0	COAL	50			600			450			3.5	
136	ROSA TPP	3	28-Dec-11	300.0	COAL	50			600			450			3.5	
136	ROSA TPP	4	28-Mar-12	300.0	COAL	50			600			450			3.5	
137	SAGARDIGHI TPP	0		1,600.0	COAL											
137	SAGARDIGHI TPP	1	21-Dec-07	300.0	COAL	50	26.7	48.4	600	260.95	859	450	129.37	695.45	3.5	3.77
137	SAGARDIGHI TPP	2	20-Jul-08	300.0	COAL	50	22.3	35.7	600	201.74	793.4	450	109.82	492.5	3.5	3.77
137	SAGARDIGHI TPP	3	14-Dec-15	500.0	COAL	50	16.5	42.6	200	*	*	450	*	*	3.5	3.77
137	SAGARDIGHI TPP	4	15-Dec-16	500.0	COAL	50	11.4	42.3	200	211.36	736.1	450	119	416.1	3.5	3.77
138	SALAYA TPP	0		1,200.0	COAL											
138	SALAYA TPP	1	22-Feb-12	600.0	COAL	50	*	*	200	*	*	450	*	*	3.5	
138	SALAYA TPP	2	13-Jun-12	600.0	COAL	50	*	*	200	*	*	450	*	*	3.5	
139	SALORA	0		135.0	COAL											
139	SALORA	1	10-Apr-14	135.0	COAL	50			600			450			3.5	
140	SANJAY GANDHI	0		1,340.0	COAL											
140	SANJAY GANDHI	1	26-Mar-93	210.0	COAL	100	36.0	149.7	600	923.6	1308.1	600	411.7	518.0	3.5	5.03
140	SANJAY GANDHI	2	27-Mar-94	210.0	COAL	100	26.4	131.2	600	835.4	1201.4	600	276.5	399.5	3.5	5.03

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
140	SANJAY GANDHI	3	28-Feb-99	210.0	COAL	100	63.2	183.3	600	429.7	835.0	600	311.8	491.4	3.5	5.03
140	SANJAY GANDHI	4	23-Nov-99	210.0	COAL	100	57.2	70.4	600	727.8	1212.1	600	355.3	442.4	3.5	5.03
140	SANJAY GANDHI	5	27-Aug-08	500.0	COAL	50	17.4	45.0	200	569.7	1254.8	450	171.8	442.9	3.5	5.03
141	SANTALDIH	0		500.0	COAL											
141	SANTALDIH	5	07-Nov-07	250.0	COAL	50	25.14	41.25	600	730.37	1404.03	450	307.63	458.99	3.5	4.3763
141	SANTALDIH	6	29-Jun-11	250.0	COAL	50	24.40	44.84	600	2205.89	2867.95	450	364.20	516.64	3.5	4.3763
142	SASAN UMPP	0		3,960.0	COAL											
142	SASAN UMPP	1	18-Dec-13	660.0	COAL	50			200			450			3.5	
142	SASAN UMPP	2	30-May-13	660.0	COAL	50			200			450			3.5	
142	SASAN UMPP	3	25-Mar-14	660.0	COAL	50			200			450			3.5	
142	SASAN UMPP	4	21-May-14	660.0	COAL	50			200			450			3.5	
142	SASAN UMPP	5	24-Aug-14	660.0	COAL	50			200			450			3.5	
142	SASAN UMPP	6	19-Mar-15	660.0	COAL	50			200			450			3.5	
143	SATPURA	0		1,330.0	COAL											
143	SATPURA	6	30-Mar-79	200.0	COAL	100	*	*	600	*	*	600	*	*	3.5	3.21
143	SATPURA	7	20-Sep-80	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	3.21
143	SATPURA	8	25-Jan-83	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	3.21
143	SATPURA	9	27-Feb-84	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	3.21
143	SATPURA	10	22-Mar-13	250.0	COAL	50	10	333	600	330	2232	450	59	774	3.5	3.21
143	SATPURA	11	25-Dec-13	250.0	COAL	50	5	321	600	199	1651	450	103	454	3.5	3.21

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
144	SEIONI TPP	0		600.0	COAL											
144	SEIONI TPP	1	22-Mar-16	600.0	COAL	50	29.67	39.05	200	841.8	1100	450	183.8	325	3.5	2.26
145	SEMBCORP GAYATRI	0		1,320.0	COAL											
145	SEMBCORP GAYATRI	1	12-Nov-16	660.0	COAL	50			200			450			3.5	
145	SEMBCORP GAYATRI	2	15-Feb-17	660.0	COAL	30			100			100			3	
146	SHIRPUR	0		150.0	COAL											
146	SHIRPUR	1	28-Sep-17	150.0	COAL	30			100			100			3	
147	Shri Singaji MALWA TPP	0		2,520.0	COAL											
147	Shri Singaji MALWA TPP	1	18-Nov-13	600.0	COAL	50			200			450			3.5	
147	Shri Singaji MALWA TPP	2	28-Dec-14	600.0	COAL	50			200			450			3.5	
147	Shri Singaji MALWA TPP	3	18-Nov-18	660.0	COAL	30			100			100			3	
147	Shri Singaji MALWA TPP	4	28-Mar-19	660.0	COAL	30			100			100			3	
148	SIKKA REP.	0		500.0	COAL											
148	SIKKA EXTN	3	29-Mar-15	250.0	COAL	50	14.15	14.15	600	1242.33	1242.33	450	227.7	227.7	3.5	7.41
148	SIKKA EXTN	4	25-Sep-15	250.0	COAL	50	12.04	12.04	600	1122.76	1122.76	450	254.01	254.01	3.5	7.41
149	SIMHADRI	0		2,000.0	COAL											
149	SIMHADRI	1	22-Feb-02	500.0	COAL	100			200			600			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
149	SIMHADRI	2	24-Aug-02	500.0	COAL	100			200			600			3.5	
149	SIMHADRI	3	31-Mar-11	500.0	COAL	50			200			450			3.5	
149	SIMHADRI	4	30-Mar-12	500.0	COAL	50			200			450			3.5	
150	SIMHAPURI TPP	0		600.0	COAL											
150	SIMHAPURI TPP	1	24-Mar-12	150.0	COAL	50			600			450			3.5	
150	SIMHAPURI TPP	2	02-Jul-12	150.0	COAL	50			600			450			3.5	
150	SIMHAPURI TPP	3	21-Feb-14	150.0	COAL	50			600			450			3.5	
150	SIMHAPURI TPP	4	31-Dec-14	150.0	COAL	50			600			450			3.5	
151	SINGARENI TPP	0		1,200.0	COAL											
151	SINGARENI TPP	1	13-Mar-16	600.0	COAL	50	46.4	46.4	200	1674	1674	450	319	319	3.5	2.81
151	SINGARENI TPP	2	25-Nov-16	600.0	COAL	50	48.1	48.1	200	1931	1931	450	341	341	3.5	2.81
152	SINGRAULI STPS	0		2,000.0	COAL											
152	SINGRAULI STPS	1	13-Feb-82	200.0	COAL	100			600			600			3.5	
152	SINGRAULI STPS	2	25-Nov-82	200.0	COAL	100			600			600			3.5	
152	SINGRAULI STPS	3	28-Mar-83	200.0	COAL	100			600			600			3.5	
152	SINGRAULI STPS	4	02-Nov-83	200.0	COAL	100			600			600			3.5	
152	SINGRAULI STPS	5	26-Feb-84	200.0	COAL	100			600			600			3.5	
152	SINGRAULI STPS	6	23-Dec-86	500.0	COAL	100			200			600			3.5	
152	SINGRAULI STPS	7	24-Nov-87	500.0	COAL	100			200			600			3.5	
153	SIPAT STPS	0		2,980.0	COAL											
153	SIPAT STPS	1	27-May-07	500.0	COAL	50		*	200		*	450		*	3.5	
153	SIPAT STPS	2	27-Dec-08	500.0	COAL	50		42.6	200		953	450		336	3.5	3.38
153	SIPAT STPS	3	28-Jun-11	660.0	COAL	50		42.6	200		1037	450		249	3.5	3.38
153	SIPAT STPS	4	24-Dec-11	660.0	COAL	50		43.1	200		989	450		189	3.5	3.38

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
153	SIPAT STPS	5	02-Jun-12	660.0	COAL	50		43.5	200		968	450		233	3.5	3.38
154	SITAPURAM POWER LIMITED	0		43.0	COAL											
154	SITAPURAM POWER LIMITED	1	04-May-16	43.0	COAL	50			600			450			3.5	
155	SOLAPUR STPP	0		1,320.0	COAL											
155	SOLAPUR STPP	1	07-Apr-17	660.0	COAL	30	27	27	100	912	912	100	286	286	3	
155	SOLAPUR STPP	2	30-Mar-19	660.0	COAL	30	18	23	100	928	944	100	312	320	3	
156	SOUTHERN REPL.	0		135.0	COAL											
156	SOUTHERN REPL.	1	12-Aug-90	67.5	COAL	100	17	17	600	821	821	600	383	383	3.5	166.66
156	SOUTHERN REPL.	2	10-Apr-91	67.5	COAL	100	21	21	600	881	881	600	408	408	3.5	166.66
157	STERLITE TPP	0		600.0	COAL											
157	STERLITE TPP	2	14-Oct-10	600.0	COAL	50			200			450			3.5	
158	SURAT LIG.	0		500.0	LIGN											
158	SURAT LIG.	1	16-Jan-00	125.0	LIGN	100			600			600			3.5	
158	SURAT LIG.	2	06-Nov-99	125.0	LIGN	100			600			600			3.5	
158	SURAT LIG.	3	12-Apr-10	125.0	LIGN	50			600			450			3.5	
158	SURAT LIG.	4	23-Apr-10	125.0	LIGN	50			600			450			3.5	
159	SURATGARH	0		2,160.0	COAL											
159	SURATGARH	1	10-May-98	250.0	COAL	100	125.00	342.94	600	396.46	1095.34	600	104.68	369.51	3.5	4.62
159	SURATGARH	2	28-Mar-00	250.0	COAL	100	118.00	274.28	600	402.60	1176.31	600	226.48	362.10	3.5	4.62
159	SURATGARH	3	29-Oct-01	250.0	COAL	100	69.90	188.30	600	*	*	600	*	*	3.5	4.62
159	SURATGARH	4	25-Mar-02	250.0	COAL	100	290.00	355.00	600	*	*	600	*	*	3.5	4.62

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
159	SURATGARH	5	30-Jun-03	250.0	COAL	100	56.10	149.58	600	242.81	555.30	600	96.88	314.98	3.5	4.62
159	SURATGARH	6	29-Aug-09	250.0	COAL	50	285.80	403.93	600	272.00	334.58	450	128.00	329.67	3.5	4.62
159	SURATGARH	7	15-Mar-20	660.0	COAL	30			100			100			3	
160	SVPL	0		63.0	COAL											
160	SVPL	1	07-Dec-11	63.0	COAL	50			600			450			3.5	
161	SWASTIK KORBA	0		25.0	COAL											
161	SWASTIK KORBA	1	31-Mar-15	25.0	COAL	50			600			450			3.5	
162	TALCHER	0		460.0	COAL											
162	TALCHER	1	17-Dec-67	60.0	COAL	100			600			600			3.5	
162	TALCHER	2	28-Mar-68	60.0	COAL	100			600			600			3.5	
162	TALCHER	3	11-Jul-68	60.0	COAL	100			600			600			3.5	
162	TALCHER	4	11-Apr-69	60.0	COAL	100			600			600			3.5	
162	TALCHER	5	24-Mar-82	110.0	COAL	100			600			600			3.5	
162	TALCHER	6	24-Mar-83	110.0	COAL	100			600			600			3.5	
163	TALCHER STPS	0		3,000.0	COAL											
163	TALCHER STPS	1	19-Feb-95	500.0	COAL	100		80.50	200		979.00	600		432.00	3.5	
163	TALCHER STPS	2	27-Mar-96	500.0	COAL	100		82.50	200		966.00	600		419.50	3.5	
163	TALCHER STPS	3	04-Jan-03	500.0	COAL	100		86.50	200		1013.50	600		413.00	3.5	
163	TALCHER STPS	4	25-Oct-03	500.0	COAL	100		88.00	200		1075.00	600		427.50	3.5	
163	TALCHER STPS	5	13-May-04	500.0	COAL	50		83.50	200		1032.50	450		340.50	3.5	
163	TALCHER STPS	6	06-Feb-05	500.0	COAL	50		82.00	200		1089.5	450		329.00	3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
											0					
164	TALWANDI SABO	0		1,980.0	COAL											
164	TALWANDI SABO	1	17-Jun-14	660.0	COAL	50			200			450			3.5	
164	TALWANDI SABO	2	30-Oct-15	660.0	COAL	50			200			450			3.5	
164	TALWANDI SABO	3	29-Mar-16	660.0	COAL	50			200			450			3.5	
165	TAMNAR TPP	0		2,400.0	COAL											
165	TAMNAR TPP	1	10-Mar-14	600.0	COAL	50	31.7	37.8	200	16.49.4	2125.6	450	273.1	386.2	3.5	2.85
165	TAMNAR TPP	2	30-Mar-14	600.0	COAL	50	30.6	40.6	200	991	1872.9	450	106.9	444.6	3.5	2.85
165	TAMNAR TPP	3	31-Mar-14	600.0	COAL	50	32	36.7	200	1611.2	1874.5	450	319.8	391.5	3.5	2.85
165	TAMNAR TPP	4	26-Mar-15	600.0	COAL	50	32	39.6	200	741	1456	450	255.1	397.6	3.5	2.85
166	TANDA	0		1,760.0	COAL											
166	TANDA	1	23-Jan-88	110.0	COAL	100		84	600		649	600		342	3.5	
166	TANDA	2	11-Mar-89	110.0	COAL	100		78	600		613	600		323	3.5	
166	TANDA	3	28-Mar-90	110.0	COAL	100		94	600		587	600		315	3.5	
166	TANDA	4	20-Feb-98	110.0	COAL	100		87	600		619	600		327	3.5	
166	TANDA ST-II	5	28-Sep-19	660.0	COAL	30		25	100		582	100		278	3	
166	TANDA ST-II	6	31-Mar-21	660.0	COAL	30		24	100		619	100		6	3	
167	TENUGHAT	0		420.0	COAL											
167	TENUGHAT	1	14-Apr-94	210.0	COAL	100	0.00	78.86	600	0.00	437.50	600	0.00	696.50	3.5	1.76
167	TENUGHAT	2	10-Oct-96	210.0	COAL	100	0.00	111.25	600	0.00	454.38	600	0.00	240.62	3.5	1.76
168	THAMMINAPATNAM TPP	0		300.0	COAL											

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
168	THAMMINAPATNAM TPP	1	09-Sep-12	150.0	COAL	50			600			450			3.5	
168	THAMMINAPATNAM TPP	2	17-Apr-13	150.0	COAL	50			600			450			3.5	
169	TIRORA TPP	0		3,300.0	COAL											
169	TIRORA TPP-I	1	11-Sep-12	660.0	COAL	50	30.2	42.9	200	738	903	450	293	344	3.5	2.62
169	TIRORA TPP-I	2	25-Mar-13	660.0	COAL	50	29.9	43.7	200	721	880	450	283	373	3.5	2.62
169	TIRORA TPP-II	3	10-Jun-13	660.0	COAL	50	29.3	41.5	200	718	881	450	292	348	3.5	2.62
169	TIRORA TPP-II	4	23-Mar-14	660.0	COAL	50	31.1	43.8	200	714	866	450	314	371	3.5	2.62
169	TIRORA TPP-II	5	25-Sep-14	660.0	COAL	50	31.4	43.9	200	729	888	450	322	374	3.5	2.62
170	TITAGARH	0		240.0	COAL											
170	TITAGARH	1	12-Dec-82	60.0	COAL	100	*	*	600	*	*	600	*	*	3.5	
170	TITAGARH	2	26-Apr-83	60.0	COAL	100	*	*	600	*	*	600	*	*	3.5	
170	TITAGARH	3	16-Jan-84	60.0	COAL	100	*	*	600	*	*	600	*	*	3.5	
170	TITAGARH	4	17-Mar-85	60.0	COAL	100	*	*	600	*	*	600	*	*	3.5	
171	TORANGALLU EXT	0		600.0	COAL											
171	TORANGALLU EXT	1	27-Apr-09	300.0	COAL	50	54	79	600	201	820	450	226	576	3.5	2.4
171	TORANGALLU EXT	2	24-Aug-09	300.0	COAL	50	47	78	600	226	825	450	328	549	3.5	2.4
172	TORANGALLU IMP	0		260.0	COAL											
172	TORANGALLU IMP	1	16-May-99	130.0	COAL	100	46	84	600	410	570	600	410	496	3.5	2.4
172	TORANGALLU IMP	2	16-May-99	130.0	COAL	100	57	74	600	330	512	600	356	472	3.5	2.4
173	TORR POWER SAB.	0		362.0	COAL											
173	TORR POWER SAB.	3	12-Oct-78	120.0	COAL	100	--	56	600	*		600	--	60.2	3.5	3.29
173	TORR POWER SAB.	4	31-Dec-84	121.0	COAL	100	--	69	600	*		600	--	65.16	3.5	3.29

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
173	TORR POWER SAB.	5	28-Sep-88	121.0	COAL	100	--	67	600	*		600	--	55.96	3.5	3.29
174	TROMBAY_Coal	0		750.0	COAL											
174	TROMBAY_Coal	1	25-Jan-84	500.0	COAL	100	*	33	200	*	113	600	*	187	3.5	*
174	TROMBAY_Coal	2	30-Sep-09	250.0	COAL	50	*	29	600	*	164	450	*	183	3.5	*
175	TUTICORIN	0		1,050.0	COAL											
175	TUTICORIN	1	09-Jul-79	210.0	COAL	100	78.0	85.2	600	94.5	562.0	600	59.0	273.0	3.5	*
175	TUTICORIN	2	17-Dec-80	210.0	COAL	100	82.0	84.0	600	535.0	572.0	600	83.0	296.0	3.5	*
175	TUTICORIN	3	16-Apr-82	210.0	COAL	100	45.3	46.5	600	403.0	521.0	600	196.0	526.0	3.5	*
175	TUTICORIN	4	11-Feb-92	210.0	COAL	100	75.0	86.3	600	259.0	513.0	600	94.0	241.0	3.5	*
175	TUTICORIN	5	31-Mar-91	210.0	COAL	100	60.1	93.1	600	392.0	491.0	600	117.0	196.0	3.5	*
176	TUTICORIN- IND BARATH	0		300.0	COAL											
176	TUTICORIN- IND BARATH	1	10-Mar-13	150.0	COAL	50			600			450			3.5	
176	TUTICORIN- IND BARATH	2	30-Dec-13	150.0	COAL	50			600			450			3.5	
177	TUTICORIN JV	0		1,000.0	COAL											
177	TUTICORIN JV	1	10-Mar-15	500.0	COAL	50			200			450			3.5	
177	TUTICORIN JV	2	09-Jul-15	500.0	COAL	50			200			450			3.5	
178	UCHPINDA TPP	0		1,440.0	COAL											
178	UCHPINDA TPP	1	28-Oct-15	360.0	COAL	50			600			450			3.5	
178	UCHPINDA TPP	2	28-Jan-16	360.0	COAL	50			600			450			3.5	
178	UCHPINDA TPP	3	18-Sep-17	360.0	COAL	30			100			100			3	
178	UCHPINDA TPP	4	20-Mar-19	360.0	COAL	30			100			100			3	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
179	UDUPI TPP	0		1,200.0	COAL											
179	UDUPI TPP	1	23-Jul-10	600.0	COAL	50	*	*	200	*	*	450	*	*	3.5	*
179	UDUPI TPP	2	17-Apr-11	600.0	COAL	50	*	*	200	*	*	450	*	*	3.5	*
180	UKAI_Coal	0		1,110.0	COAL											
180	UKAI_Coal	3	21-Jan-79	200.0	COAL	100	89	89	600	1336	1336	600	349	349	3.5	172.63
180	UKAI_Coal	4	28-Mar-79	200.0	COAL	100	97	91	600	1385	1385	600	370	370	3.5	172.63
180	UKAI_Coal	5	30-Jan-85	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	172.63
180	UKAI_Coal	6	05-Mar-13	500.0	COAL	50	43	43	200	1390	1390	450	395	395	3.5	172.63
181	UNCHA HAR	0		1,550.0	COAL											
181	UNCHA HAR	1	21-Nov-88	210.0	COAL	100		92	600		1210	600		572	3.5	
181	UNCHA HAR	2	22-Mar-89	210.0	COAL	100		96	600		1168	600		560	3.5	
181	UNCHA HAR	3	27-Jan-99	210.0	COAL	100		88	600		1200	600		540	3.5	
181	UNCHA HAR	4	22-Oct-99	210.0	COAL	100		90	600		1175	600		583	3.5	
181	UNCHA HAR	5	28-Sep-06	210.0	COAL	50		44	600		1298	450		498	3.5	
181	UNCHA HAR	6	31-Mar-17	500.0	COAL	30		29	100		1211	100		545	3	
182	UTRAULA TPP	0		90.0	COAL											
182	UTRAULA TPP	1	21-Feb-12	45.0	COAL	50			600			450			3.5	
182	UTRAULA TPP	2	19-Mar-12	45.0	COAL	50			600			450	*	*	3.5	
183	VALLUR ntpc/ntecl	0		1,500.0	COAL											
183	VALLUR ntpc/ntecl	1	09-Mar-12	500.0	COAL	50			200			450			3.5	
183	VALLUR ntpc/ntecl	2	25-Aug-13	500.0	COAL	50			200			450			3.5	
183	VALLUR ntpc/ntecl	3	26-Feb-15	500.0	COAL	50			200			450			3.5	
184	VIJAYWADA	0		1,260.0	COAL											
184	VIJAYWADA	1	01-Nov-79	210.0	COAL	100		94	600		1008	600		238	3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
184	VIJAYWADA	2	10-Oct-80	210.0	COAL	100		86	600		84	600		226	3.5	
184	VIJAYWADA	3	05-Oct-89	210.0	COAL	100		*	600		*	600		*	3.5	
184	VIJAYWADA	4	23-Aug-90	210.0	COAL	100		105	600		1046	600		255	3.5	
184	VIJAYWADA	5	31-Mar-94	210.0	COAL	100		94	600		1128	600		282	3.5	
184	VIJAYWADA	6	24-Feb-95	210.0	COAL	100		102	600		1082	600		276	3.5	
185	VIJAYWADA TPP-IV	0		500.0	COAL											
185	VIJAYWADA TPP-IV	1	08-Oct-09	500.0	COAL	50		54	200		1382	450		328	3.5	
186	VINDH_CHAL STPS	0		4,760.0	COAL											
186	VINDH_CHAL STPS	1	10-Oct-87	210.0	COAL	100		95	600		1048	600		628	3.5	
186	VINDH_CHAL STPS	2	23-Jul-88	210.0	COAL	100		95	600		1015	600		641	3.5	
186	VINDH_CHAL STPS	3	03-Feb-89	210.0	COAL	100		95	600		1006	600		638	3.5	
186	VINDH_CHAL STPS	4	26-Dec-89	210.0	COAL	100		96	600		1058	600		691	3.5	
186	VINDH_CHAL STPS	5	31-Mar-90	210.0	COAL	100		94	600		1015	600		720	3.5	
186	VINDH_CHAL STPS	6	01-Feb-91	210.0	COAL	100		96	600		1047	600		699	3.5	
186	VINDH_CHAL STPS	7	03-Mar-99	500.0	COAL	100		87	200		1004	600		576	3.5	
186	VINDH_CHAL STPS	8	26-Feb-00	500.0	COAL	100		88	200		1070	600		550	3.5	
186	VINDH_CHAL STPS	9	27-Jul-06	500.0	COAL	50		46	200		1033	450		301	3.5	
186	VINDH_CHAL STPS	10	08-Mar-07	500.0	COAL	50		46	200		1046	450		303	3.5	
186	VINDH_CHAL STPS	11	14-Jun-12	500.0	COAL	50		45	200		1018	450		215	3.5	
186	VINDH_CHAL STPS	12	22-Mar-13	500.0	COAL	50		45	200		1033	450		297	3.5	
186	VINDH_CHAL STPS	13	06-Aug-15	500.0	COAL	50		46	200		1107	450		230	3.5	
187	VIZAG TPP	0		1,040.0	COAL											
187	VIZAG TPP	1	27-Dec-15	520.0	COAL	50		36.2	200		661	450		363	3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
187	VIZAG TPP	2	30-Mar-16	520.0	COAL	50		38.5	200		624	450		329	3.5	
188	VS LIGNITE	0		135.0	COAL											
188	VS LIGNITE	1	31-Mar-10	135.0	COAL	100		28	600		285	600		210	3.5	3.65
189	WANAKBORI	0		2,270.0	COAL											
189	WANAKBORI	1	23-Mar-82	210.0	COAL	100	119	119	600	1190	1190	600	483	483	3.5	5.44
189	WANAKBORI	2	15-Jan-83	210.0	COAL	100	135	135	600	908	908	600	469	469	3.5	5.44
189	WANAKBORI	3	15-Mar-84	210.0	COAL	100	*	*	600	*	*	600	*	*	3.5	5.44
189	WANAKBORI	4	09-Mar-86	210.0	COAL	100	122	122	600	1102	1102	600	431	431	3.5	5.44
189	WANAKBORI	5	23-Sep-86	210.0	COAL	100	116	116	600	994	994	600	425	425	3.5	5.44
189	WANAKBORI	6	18-Nov-87	210.0	COAL	100	90	90	600	893	893	600	431	431	3.5	5.44
189	WANAKBORI	7	31-Dec-98	210.0	COAL	100	93	93	600	1092	1092	600	471	471	3.5	5.44
189	WANAKBORI	8	12-Oct-19	800.0	COAL	30	59	59	100	1358	1358	100	410	410	3	5.44
190	WARDHA WARORA(Sai Wardha Power)	0		540.0	COAL											
190	WARDHA WARORA(Sai Wardha Power)	1	15-Apr-10	135.0	COAL	50			600			450			3.5	
190	WARDHA WARORA(Sai Wardha Power)	2	05-Jun-10	135.0	COAL	50			600			450			3.5	
190	WARDHA WARORA(Sai Wardha Power)	3	10-Oct-10	135.0	COAL	50			600			450			3.5	
190	WARDHA WARORA(Sai Wardha Power)	4	30-Apr-11	135.0	COAL	50			600			450			3.5	

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SL.No	NAME of TPP	UNIT_NO	DT_COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	PM (mg/Nm3)			SO2 (mg/Nm3)			NOx (mg/Nm3)			Specific water Consumption (m3/MWh)	
						PM Norms	Min	Max	SO2 Norms	Min	Max	Nox Norms	Min	Max	SWC Norms	Actual SWC
191	YAMUNANAGAR TPP	0		600	COAL											
191	YAMUNANAGAR TPP	1	13-Nov-07	300.0	COAL	50			600			450			3.5	
191	YAMUNANAGAR TPP	2	13-Nov-07	300.0	COAL	50			600			450			3.5	
192	YERMARUS TPP	0		1,600.0	COAL											
192	YERMARUS TPP	1	29-Mar-16	800.0	COAL	50			200			450			3.5	
192	YERMARUS TPP	2	29-Mar-17	800.0	COAL	30			100			100			3	

Note * Not Detected/BDL/Not Available/Shut Down/Annual Over Haul/Analyzer Faulty/Plant not in Operation

Detailed Report of Gas/ Naphtha based TPS

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
1	AGARTALA GT	0		135.0	GAS					
1	AGARTALA GT	1	05-Feb-98	21.0	GAS	150			3.5	
1	AGARTALA GT	2	25-Feb-98	21.0	GAS	150			3.5	
1	AGARTALA GT	3	29-Mar-98	21.0	GAS	150			3.5	
1	AGARTALA GT	4	26-Jun-98	21.0	GAS	150			3.5	
1	AGARTALA ST-I	5	22-Mar-15	25.5	GAS	100			3.5	
1	AGARTALA ST-II	6	27-Jul-15	25.5	GAS	100			3.5	
2	ANTA GT	0		419.3	GAS					
2	ANTA GT	1	20-Jan-89	88.7	GAS	150			3.5	
2	ANTA GT	2	04-Mar-89	88.7	GAS	150			3.5	
2	ANTA GT	3	04-May-89	88.7	GAS	150			3.5	
2	ANTA GT	4	05-Mar-90	153.2	GAS	150			3.5	
3	AURAIYA GT	0		652.0	GAS					
3	AURAIYA GT	1	29-Mar-89	112.0	GAS	150			3.5	
3	AURAIYA GT	2	21-Jul-89	112.0	GAS	150			3.5	
3	AURAIYA GT	3	09-Aug-89	112.0	GAS	150			3.5	
3	AURAIYA GT	4	29-Sep-89	112.0	GAS	150			3.5	
3	AURAIYA GT	5	29-Dec-89	102.0	GAS	150			3.5	
3	AURAIYA GT	6	12-Jun-90	102.0	GAS	150			3.5	
4	BARAMURA	0		42.0	GAS					
4	BARAMURA	1	27-Nov-02	21.0	GAS	100			3.5	
4	BARAMURA	2	03-Aug-10	21.0	GAS	100			3.5	
5	BASIN BRIDGE GT	0		120.0	NAPT					
5	BASIN BRIDGE GT	1	12-Feb-96	30.0	NAPT	150			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
5	BASIN BRIDGE GT	2	25-Feb-96	30.0	NAPT	150			3.5	
5	BASIN BRIDGE GT	3	26-Mar-96	30.0	NAPT	150			3.5	
5	BASIN BRIDGE GT	4	31-Mar-96	30.0	NAPT	150			3.5	
6	BELLARY DG	0		25.2	DISL					
6	BELLARY DG	1	20-Sep-00	25.2	DISL	100			3.5	
7	BRAMHAPURAM DG	0		60.0	DISL					
7	BRAMHAPURAM DG	1	06-May-97	60.0	DISL	150			3.5	
8	BSES Kerala CCGT	0		165.0	NAPT					
8	BSES Kerala CCGT	1	06-Jun-99	43.0	NAPT	100			3.5	
8	BSES Kerala CCGT	2	06-Jun-99	43.0	NAPT	100			3.5	
8	BSES Kerala CCGT	3	06-Jun-99	43.0	NAPT	100			3.5	
8	BSES Kerala CCGT	4	06-Jun-99	36.0	NAPT	100			3.5	
9	DADRI GT	0		829.8	GAS					
9	DADRI GT	1	21-Feb-92	130.19	GAS	150	38	38	3.5	
9	DADRI GT	2	26-Mar-92	130.19	GAS	150	32	32	3.5	
9	DADRI GT	3	06-Jun-92	130.19	GAS	150	23	36	3.5	
9	DADRI GT	4	14-Oct-92	130.19	GAS	150	24	27	3.5	
9	DADRI GT	5	26-Feb-94	154.51	GAS	150			3.5	
9	DADRI GT	6	27-Mar-93	154.51	GAS	150			3.5	
10	DGEN MEGA CCCP	0		1,200.0	GAS					
10	DGEN MEGA CCCP	1	12-Jan-14	400.0	GAS	50			3.5	
10	DGEN MEGA CCCP	2	09-Mar-14	400.0	GAS	50			3.5	
10	DGEN MEGA CCCP	3	23-Apr-14	400.0	GAS	50			3.5	
11	DHOLPUR	0		330.0	GAS					

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
11	DHOLPUR	1	29-Mar-07	110.0	GAS	75			3.5	
11	DHOLPUR	2	16-Jun-07	110.0	GAS	75			3.5	
11	DHOLPUR	3	27-Dec-07	110.0	GAS	75			3.5	
12	DHUVARAN CCGP	0		595.2	GAS					
12	DHUVARAN CCGP	1	04-Jun-03	67.9	GAS	100	-	-	3.5	
12	DHUVARAN CCGP	2	22-Sep-03	38.8	GAS	100	-	-	3.5	
12	DHUVARAN CCGP	3	17-Mar-06	72.5	GAS	100	-	-	3.5	
12	DHUVARAN CCGP	4	13-Aug-07	39.9	GAS	100	-	-	3.5	
12	DHUVARAN CCGP-III	5	21-May-14	376.1	GAS	75	-	-	3.5	
13	DLF	0		15.5	GAS					
13	DLF BANSKANDI	2	01-Sep-97	15.5	GAS	150			3.5	
14	ESSAR GT IMP.	0		515.0	GAS					
14	ESSAR GT IMP.	1	10-Aug-95	515.0	GAS	150			3.5	
15	F_BAD CCGT	0		432	GAS					
15	F_BAD CCGT	1	29-Jun-99	137.8	GAS	75			3.5	
15	F_BAD CCGT	2	18-Oct-99	137.8	GAS	75			3.5	
15	F_BAD CCGT	3	31-Jul-00	156.1	GAS	75			3.5	
16	G.I.P.C.L. GT	0		310.0	GAS					
16	G.I.P.C.L. GT	1	03-Feb-91	32.0	GAS	150	*		3.5	
16	G.I.P.C.L. GT	2	27-May-91	32.0	GAS	150			3.5	
16	G.I.P.C.L. GT	3	06-Sep-91	32.0	GAS	150			3.5	
16	G.I.P.C.L. GT	4	06-Feb-92	49.0	GAS	150			3.5	
16	G.I.P.C.L. GT	5	26-Aug-97	110.4	GAS	150	*		3.5	
16	G.I.P.C.L. GT	6	18-Nov-97	54.6	GAS	150			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
17	GAMA CCPP Module - 1	0		225.0	GAS					
17	GAMA CCPP Module - 1	1	25-Apr-16	225.0	GAS	75			3.5	
18	GANDHAR GT	0		648.0	GAS					
18	GANDHAR GT	1	17-Mar-94	131.0	GAS	150	77	233	3.5	1.87
18	GANDHAR GT	2	31-Mar-94	131.0	GAS	150	69	127	3.5	1.87
18	GANDHAR GT	3	20-May-94	131.0	GAS	150	52	97	3.5	1.87
18	GANDHAR GT	4	30-Mar-95	255.0	GAS	150			3.5	
19	GAUTAMI CCCP	0		468.6	GAS					
19	GAUTAMI CCCP	1	03-May-09	152.3	GAS	75			3.5	
19	GAUTAMI CCCP	2	03-May-09	152.3	GAS	75			3.5	
19	GAUTAMI CCCP	3	03-May-09	164.1	GAS	75			3.5	
20	GODAVARI GT	0		216.0	GAS					
20	GODAVARI GT	1	11-Jul-97	45.8	GAS	150			3.5	
20	GODAVARI GT	2	11-Feb-97	45.8	GAS	150			3.5	
20	GODAVARI GT	3	09-Mar-97	48.9	GAS	150			3.5	
20	GODAVARI GT	4	19-Apr-98	75.5	GAS	150			3.5	
21	GREL CCPP (RAJAMUNDRY)	0		768.0	GAS					
21	GREL CCPP (RAJAMUNDRY)	1	12-Sep-15	384.0	GAS	75			3.5	
21	GREL CCPP (RAJAMUNDRY)	2	05-Oct-15	384.0	GAS	75			3.5	
22	HAZIRA CCCP	0		156.1	GAS					

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
22	HAZIRA CCCP	1	30-Sep-01	52.0	GAS	100			3.5	
22	HAZIRA CCCP	2	16-Oct-01	52.0	GAS	100			3.5	
22	HAZIRA CCCP	3	31-Mar-02	52.1	GAS	100			3.5	
23	HAZIRA-GSECL	0		351.43	GAS					
23	HAZIRA-GSECL	1	18-Feb-12	351.43	GAS	75			3.5	
24	I.P.GT	0		270.0	GAS					
24	I.P.GT	1	28-May-86	30.0	GAS	150			3.5	
24	I.P.GT	2	24-Jun-86	30.0	GAS	150			3.5	
24	I.P.GT	3	31-Jul-86	30.0	GAS	150			3.5	
24	I.P.GT	4	10-Sep-86	30.0	GAS	150			3.5	
24	I.P.GT	5	15-Nov-86	30.0	GAS	150			3.5	
24	I.P.GT	6	14-May-86	30.0	GAS	150			3.5	
24	I.P.(WHP 1)	7	29-Mar-95	30.0	GAS	150			3.5	
24	I.P.(WHP 2)	8	31-Oct-95	30.0	GAS	150			3.5	
24	I.P.(WHP 3)	9	26-Mar-96	30.0	GAS	150			3.5	
25	JEGURUPADU GT	0		445.7	GAS					
25	JEGURUPADU GT	1	04-Jul-96	45.8	GAS	150			3.5	
25	JEGURUPADU GT	2	26-Oct-96	44.8	GAS	150			3.5	
25	JEGURUPADU GT	3	11-Dec-96	49.4	GAS	150			3.5	
25	JEGURUPADU GT	4	01-Apr-98	76.8	GAS	150			3.5	
25	JEGURUPADU GT	5	14-Apr-09	148.9	GAS	75			3.5	
25	JEGURUPADU WHR	6	14-Apr-09	80.0	GAS	100			3.5	
26	KARAIKAL	0		32.5	GAS					
26	KARAIKAL	1	03-Jan-00	32.5	GAS	100			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
27	KARUPPUR GT	0		119.8	GAS					
27	KARUPPUR GT	1	11-Aug-05	68.6	GAS	100			3.5	
27	KARUPPUR GT	2	15-Jul-05	51.2	GAS	100			3.5	
28	KASARGODE DG	0		21.8	DISL					
28	KASARGODE DG	1	06-Jun-99	21.8	DISL	100			3.5	
29	KASHIPUR CCPP	0		225.0	GAS					
29	KASHIPUR CCPP	1	20-Nov-16	225.0	GAS	75			3.5	
30	KATHALGURI GT	0		291.0	GAS					
30	KATHALGURI GT	1	18-Mar-95	33.5	GAS	150			3.5	
30	KATHALGURI GT	2	22-Mar-95	33.5	GAS	150			3.5	
30	KATHALGURI GT	3	30-Jun-95	33.5	GAS	150			3.5	
30	KATHALGURI GT	4	30-Jul-95	33.5	GAS	150			3.5	
30	KATHALGURI GT	5	02-Mar-96	33.5	GAS	150			3.5	
30	KATHALGURI GT	6	15-Oct-96	33.5	GAS	150			3.5	
30	KATHALGURI GT	7	01-Mar-98	30.0	GAS	150			3.5	
30	KATHALGURI GT	8	28-Mar-98	30.0	GAS	150			3.5	
30	KATHALGURI GT	9	05-Jul-98	30.0	GAS	150			3.5	
31	KAWAS GT	0		645.0	GAS					
31	KAWAS GT	1	22-May-92	106.0	GAS	150	*	*	3.5	1.74
31	KAWAS GT	2	22-Mar-92	106.0	GAS	150	*	*	3.5	1.74
31	KAWAS GT	3	23-Feb-93	110.5	GAS	150			3.5	
31	KAWAS GT	4	27-Aug-92	106.0	GAS	150	*	*	3.5	1.74
31	KAWAS GT	5	30-Jan-92	106.0	GAS	150	*	*	3.5	1.74
31	KAWAS GT	6	19-Mar-93	110.5	GAS	150			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
32	KAYAM KULAM GT	0		350.0	GAS					
32	KAYAM KULAM GT	1	02-Nov-98	115.3	GAS	150			3.5	
32	KAYAM KULAM GT	2	28-Feb-99	115.3	GAS	150			3.5	
32	KAYAM KULAM GT	3	30-Oct-99	119.4	GAS	75			3.5	
33	KOJIKODE DG	0		96.0	DISL					
33	KOJIKODE DG	1	01-Sep-99	96.0	DISL	100			3.5	
34	KONASEEMA CCCP	0		445.0	GAS					
34	KONASEEMA CCCP	1	31-Mar-09	280.0	GAS	75			3.5	
34	KONASEEMA CCCP ST	2	30-Jun-10	165.0	GAS	75			3.5	
35	KONDAPALLI GT	0		1,458.0	GAS					
35	KONDAPALLI GT	1	25-Oct-00	112.0	GAS	75	*	*	3.5	*
35	KONDAPALLI GT	2	25-Oct-00	112.0	GAS	75	*	*	3.5	*
35	KONDAPALLI GT	3	25-Oct-00	126.0	GAS	75	*	*	3.5	*
35	KONDAPALLI GT	4	05-Dec-09	233.0	GAS	75	*	*	3.5	*
35	KONDAPALLI WHR	5	19-Jul-10	133.0	GAS	75	*	*	3.5	*
35	KONDAPALLI ST-3 CCPP	6	07-Aug-15	371.0	GAS	75	*	*	3.5	*
35	KONDAPALLI ST-3 CCPP	7	05-Sep-15	371.0	GAS	75	*	*	3.5	*
36	KOVILKALAPPAL	0		107.88	GAS					
36	KOVILKALAPPAL	1	14-Jul-01	107.88	GAS	75			3.5	
37	KUTTALAM GT	0		101.0	GAS					
37	KUTTALAM GT	1	27-Nov-03	64.0	GAS	100			3.5	
37	KUTTALAM GT	2	24-Mar-04	37.0	GAS	100			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
38	LAKWA GT	0		167.0	GAS					
38	LAKWA GT	5	03-Jan-94	20.000	GAS	150			3.5	
38	LAKWA GT	6	26-Jul-94	20.000	GAS	150			3.5	
38	LAKWA GT	7	24-May-99	20.000	GAS	150			3.5	
38	LAKWA GT WHR	8	01-Sep-11	37.200	GAS	100			3.5	
38	LAKWA GT (Ph-II)	9	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	10	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	11	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	12	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	13	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	14	26-Apr-18	9.965	GAS	100			3	
38	LAKWA GT (Ph-II)	15	26-Apr-18	9.965	GAS	100			3	
39	LEIMAKHONG DG	0		36.0	DISL					
39	LEIMAKHONG DG	1	01-Apr-85	6.0	DISL	150			3.5	
39	LEIMAKHONG DG	2	23-Mar-02	6.0	DISL	100			3.5	
39	LEIMAKHONG DG	3	23-Mar-02	6.0	DISL	100			3.5	
39	LEIMAKHONG DG	4	23-Mar-02	6.0	DISL	100			3.5	
39	LEIMAKHONG DG	5	23-Mar-02	6.0	DISL	100			3.5	
39	LEIMAKHONG DG	6	23-Mar-02	6.0	DISL	100			3.5	
40	LVS POWER DG	0		36.8	DISL					
40	LVS POWER DG	1	18-Oct-01	18.4	DISL	100			3.5	
40	LVS POWER DG	2	18-Oct-01	18.4	DISL	100			3.5	
41	MANGAON CCPP	0		388.0	GAS					
41	MANGAON CCPP	1	14-Jul-16	388.0	GAS	75			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
42	MONARCHAK CCGP	0		101.0	GAS					
42	MONARCHAK CCGP	1	30-Mar-15	65.4	GAS	100	17.02	20.54	3.5	0.76
42	MONARCHAK CCGP (ST)	2	14-Jan-16	35.6	GAS	100			3.5	
43	NAMRUP GT	0		198	GAS					
43	NAMRUP GT	2	01-Apr-65	21	GAS	150			3.5	
43	NAMRUP GT	3	01-Apr-65	21	GAS	150			3.5	
43	NAMRUP GT	4	22-Jul-75	11	GAS	150			3.5	
43	NAMRUP GT	5	01-Jul-76	24	GAS	150			3.5	
43	NAMRUP WHR	6	01-Apr-85	23	GAS	150			3.5	
43	NAMRUP GT	7	11-Jan-17	62	GAS	100			3	
43	NAMRUP ST	8	17-May-20	36	GAS	100			3	
44	P.NALLUR CCGT	0		330.5	GAS					
44	P.NALLUR CCGT	1	22-Feb-01	330.5	GAS	75	32.93	37.64	3.5	*
45	PAGUTHAN	0		655.0	GAS					
45	PAGUTHAN	1	10-Oct-97	135.0	GAS	150			3.5	
45	PAGUTHAN	2	02-Jun-98	135.0	GAS	150			3.5	
45	PAGUTHAN	3	03-Jun-98	135.0	GAS	150			3.5	
45	PAGUTHAN	4	11-Dec-98	250.0	GAS	150			3.5	
46	PALATANA CCGP	0		726.6	GAS					
46	PALATANA CCGP	1	03-Jan-13	363.3	GAS	75			3.5	
46	PALATANA CCGP	2	08-Nov-14	363.3	GAS	75			3.5	
47	PAMPORE GT	0		200.0	DISL					
47	PAMPORE GT	1	31-Mar-89	25.0	DISL	150			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
47	PAMPORE GT	2	20-Jul-89	25.0	DISL	150			3.5	
47	PAMPORE GT	3	11-Dec-89	25.0	DISL	150			3.5	
47	PAMPORE GT	4	07-Jan-94	25.0	DISL	150			3.5	
47	PAMPORE GT	5	07-Feb-94	25.0	DISL	150			3.5	
47	PAMPORE GT	6	24-Apr-94	25.0	DISL	150			3.5	
47	PAMPORE GT	7	31-Jan-94	25.0	DISL	150			3.5	
47	PAMPORE GT	8	30-Mar-95	25.0	DISL	150			3.5	
48	PEDDAPURAM CCGT(Samalkot)	0		220.0	GAS					
48	PEDDAPURAM CCGT	1	08-Nov-02	220.0	GAS	75			3.5	
49	PIPAVAV CCCP	0		702.86	GAS					
49	PIPAVAV CCCP	1	27-Mar-13	351.4	GAS	75	-	-	3.5	
49	PIPAVAV CCCP	2	05-Feb-14	351.4	GAS	75	-	-	3.5	
50	PRAGATI CCCP -III	0		1,371.2	GAS					
50	PRAGATI CCCP -III(1)	1	24-Oct-10	216.0	GAS	75	23.7	32.5	3.5	
50	PRAGATI CCCP -III(2)	2	14-Feb-11	216.0	GAS	75	0	0	3.5	
50	PRAGATI CCCP -III(3) WHR	3	27-Jun-12	253.6	GAS	75			3.5	
50	PRAGATI CCCP -III(4)	4	07-May-13	216.0	GAS	75	0	0	3.5	
50	PRAGATI CCCP -III(5)	5	26-Feb-14	216.0	GAS	75	0	0	3.5	
50	PRAGATI CCCP -III(6) WHR	6	27-Mar-14	253.6	GAS	75			3.5	
51	PRAGATI CCGT	0		330.0	GAS					
51	PRAGATI CCGT	1	15-Mar-02	104.0	GAS	75		7.43	3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
51	PRAGATI CCGT	2	09-Nov-02	104.0	GAS	75		9.07	3.5	
51	PRAGATI CCGT	3	31-Jan-03	122.0	GAS	75			3.5	
52	RAMGARH GT	0		270.5	GAS					
52	RAMGARH GT-2	2	12-Jan-96	35.5	GAS	150			3.5	
52	RAMGARH GT-3	3	07-Aug-02	37.5	GAS	100			3.5	
52	RAMGARH GT-4 WHR	4	31-Mar-03	37.5	GAS	100			3.5	
52	RAMGARH GT-5	5	20-Mar-13	110.0	GAS	75			3.5	
52	RAMGARH GT-6 WHR	6	01-May-14	50.0	GAS	100			3.5	
53	RATNAGIRI GAS	0		1,967.1	NAPT					
53	RATNAGIRI GAS	1	11-Dec-98	205.0	NAPT	150			3.5	
53	RATNAGIRI GAS	2	11-Dec-98	205.0	NAPT	150			3.5	
53	RATNAGIRI GAS	3	11-Dec-98	230.0	NAPT	150			3.5	
53	RATNAGIRI GAS	5	30-Apr-06	213.0	NAPT	100			3.5	
53	RATNAGIRI GAS	6	07-May-06	213.0	NAPT	100			3.5	
53	RATNAGIRI GAS	7	14-May-06	237.5	NAPT	100			3.5	
53	RATNAGIRI GAS	8	28-Oct-07	213.0	NAPT	100			3.5	
53	RATNAGIRI GAS	9	28-Oct-07	213.0	NAPT	100			3.5	
53	RATNAGIRI GAS	10	28-Oct-07	237.5	NAPT	100			3.5	
54	RELIANCE ENERGY	0		48.0	NAPT					
54	RELIANCE ENERGY	1	14-Aug-99	48.0	NAPT	100			3.5	
55	RITHALA CCCP	0		94.8	GAS					
55	RITHALA CCCP	1	04-Oct-10	31.6	GAS	100			3.5	
55	RITHALA CCCP	2	06-Dec-10	31.6	GAS	100			3.5	
55	RITHALA CCCP WHR	3	08-Jul-11	31.6	GAS	100			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
56	ROKHIA GT	0		63.0	GAS					
56	ROKHIA GT	7	11-Jul-02	21.0	GAS	100			3.5	
56	ROKHIA GT	8	31-Mar-06	21.0	GAS	100			3.5	
56	ROKHIA GT	9	31-Aug-13	21.0	GAS	100			3.5	
57	SAMALPATTI DG	0		105.7	OIL					
57	SAMALPATTI DG	1	01-Mar-01	105.7	OIL	100			3.5	
58	SAMAYANALLUR DG	0		106.0	DISL					
58	SAMAYANALLUR DG	1	22-Sep-01	106.0	DISL	100			3.5	
59	SUGEN CCCP	0		1,147.5	GAS					
59	SUGEN CCCP	1	20-Nov-08	382.5	GAS	75	7.0	10.9	3.5	1.16
59	SUGEN CCCP	2	07-May-09	382.5	GAS	75	*	*	3.5	1.16
59	SUGEN CCCP	3	08-Jun-09	382.5	GAS	75	8.5	10.8	3.5	1.16
60	TANIR BAVI	0		220.0	GAS					
60	TANIR BAVI	1	08-Jun-01	42.5	GAS	100			3.5	
60	TANIR BAVI	2	08-Jun-01	42.5	GAS	100			3.5	
60	TANIR BAVI	3	08-Jun-01	42.5	GAS	100			3.5	
60	TANIR BAVI	4	08-Jun-01	42.5	GAS	100			3.5	
60	TANIR BAVI	5	21-Nov-01	50.0	GAS	100			3.5	
61	TROMBAY GT	0		180.0	GAS					
61	TROMBAY GT	1	29-Jul-93	120.0	GAS	150			3.5	
61	TROMBAY GT	2	09-Dec-94	60.0	GAS	150			3.5	
62	UNO SUGEN	0		382.5	GAS					
62	UNO SUGEN	1	03-Dec-12	382.5	GAS	75			3.5	
63	URAN GT	0		672.0	GAS					

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
63	URAN GT	5	10-Oct-85	108.0	GAS	150		46.8	3.5	
63	URAN GT	6	02-Aug-85	108.0	GAS	150		39	3.5	
63	URAN GT	7	17-Jun-85	108.0	GAS	150			3.5	
63	URAN GT	8	15-Jan-86	108.0	GAS	150		46.7	3.5	
63	URAN WHP	9	16-Mar-94	120.0	GAS	150		46.2	3.5	
63	URAN WHP	10	28-Oct-94	120.0	GAS	150		44.7	3.5	
64	UTRAN CCCP EXT	0		374.6	GAS					
64	UTRAN CCCP EXT	1	10-Jul-09	229.2	GAS	75			3.5	
64	UTRAN CCCP EXT	2	10-Oct-09	145.3	GAS	75			3.5	
65	VALANTHARVI GT	0		52.8	GAS					
65	VALANTHARVI GT	1	29-Oct-05	38.0	GAS	100			3.5	
65	VALANTHARVI GT	2	15-Apr-06	14.8	GAS	100			3.5	
66	VALUTHUR GT	0		187.2	GAS					
66	VALUTHUR GT	1	24-Feb-02	59.9	GAS	100			3.5	
66	VALUTHUR GT	2	13-Mar-03	35.1	GAS	100			3.5	
66	VALUTHUR GT	3	01-Sep-08	58.5	GAS	100			3.5	
66	VALUTHUR GT	4	01-Sep-08	33.7	GAS	100			3.5	
67	VEMAGIRI CCCP	0		388.5	GAS					
67	VEMAGIRI CCCP	1	13-Jan-06	251.5	GAS	75	*	*	3.5	*
67	VEMAGIRI CCCP	2	08-Jun-06	137.0	GAS	75	*	*	3.5	*
68	VIJESWARAN GT	0		272.3	GAS					
68	VIJESWARAN GT	1	31-Aug-90	33.0	GAS	150			3.5	
68	VIJESWARAN GT	2	02-Mar-91	33.0	GAS	150			3.5	
68	VIJESWARAN GT	3	01-Apr-98	112.5	GAS	150			3.5	

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SL. NO	NAME	UNIT_ NO	DT_ COMM	CAPACITY MW AS ON 31/03/2021	FUEL 1	NOx (ppm) at 15% excess oxygen.			Specific Water Consumption(SWC),m3/MWh	
						Nox Norms (ppm)	Min	Max	SWC Norms	Actual SWC
68	VIJESWARAN GT	4	30-Mar-92	34.0	GAS	150			3.5	
68	VIJESWARAN GT	5	23-Dec-97	59.8	GAS	150			3.5	

Note * Not Detected/BDL/Not Available/Shut Down/Annual Over Haul/Analyzer Faulty/Plant not in Operation

End of the Report