

Four years of Emission standard notification for coal-based power plants in India- A status Check

- Greenpeace India

5th December 2019

Introduction

As India grapples with the health emergency of high air pollution levels, one of the biggest polluting sectors, coal-based power generation is not making any serious efforts to help improve air quality and pollution levels across the country.

Power generation accounts for more than 80% of the industrial SO₂ emissions in India¹ and majority of those arise from coal burning because of the heavy dependence of power generation sector on the fuel. Till 2015, India did not have emission regulations for SO₂, NO_x, Hg and water consumption for coal based power plants, but understanding the contribution of Coal based power generation to ambient air pollution new emission regulations were introduced strengthening the PM standards and formulating standards for other pollutants, which aimed to regulate emissions of PM (Particulate Matter), SO₂ (Sulphur Dioxide), NO_x (Nitrogen Oxides), Hg (Mercury) and Water consumption².

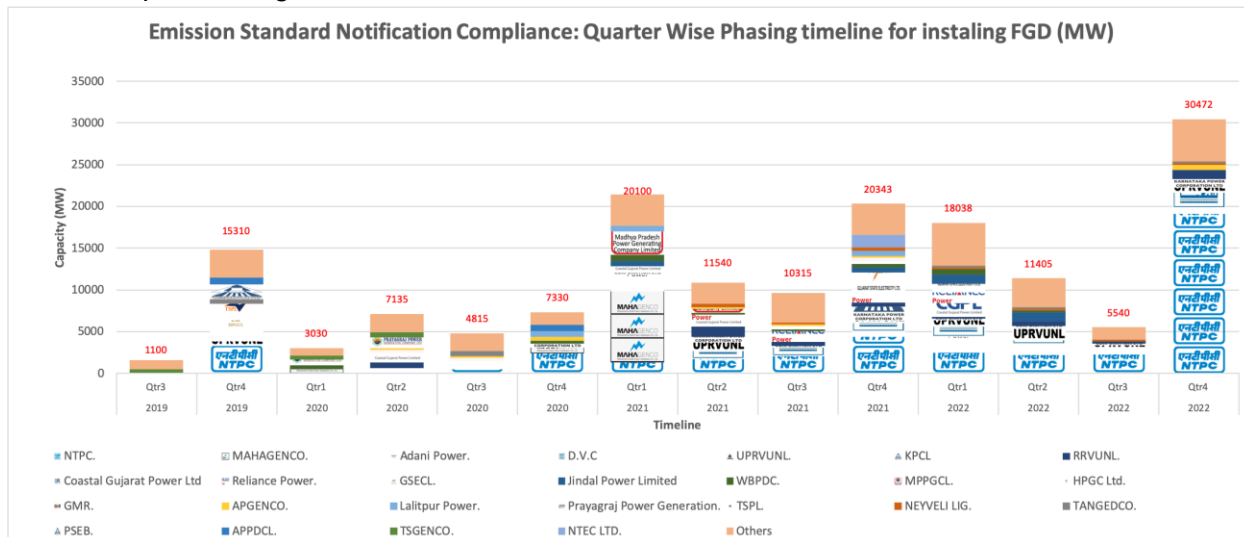
Installation Period	Unit Capacity (MW)	Pollutants concentration (mg/Nm ³)			
		SO _x	NO _x	PM	Hg
Before 2003	<500	600	600	100	0.03
	≥500	200			
2003–2016	<500	600	300	50	0.03
	≥500	200			
From 2017	All Units	100	100	30	0.03

According to the emission standard notification dated 7th December 2015 all coal fired power stations were expected to retrofit and reduce pollution emissions within two years (by 7th December 2017). MoP and APP extensively argued for extending and diluting the norms using unsound arguments on science and timelines which helped them secure an extension for implementation of the norms running from 2019 to 2022 in a staggered timeline. New Phasing plan for installing FGD (Flue Gas De-sulphurisation) was submitted by the Ministry of Power and CEA (Central Electricity Authority) in an ongoing case on Air Pollution in Supreme court in 2018 which gave time till December 2019 to the power plants in Delhi-NCR for installing the FGD and similarly timelines were given to other power plants as well across the country which are

¹ https://cleanairasia.org/wp-content/uploads/2016/09/06_Sanjeev-Paliwal_CPCB.pdf

² <http://www.indiaenvironmentportal.org.in/files/file/Moef%20notification%20-%20gazette.pdf>

staggered and runs till December 2022. Quarter wise capacity to be retrofitted from 2019 to 2022 is depicted in figure 1 below.



Along with staggered timeline for SO₂ the power generators were also given time the same timeline for ESP upgrades to meet the standards and were given till December 2022 to install appropriate technology to control NO_x.

Status Update

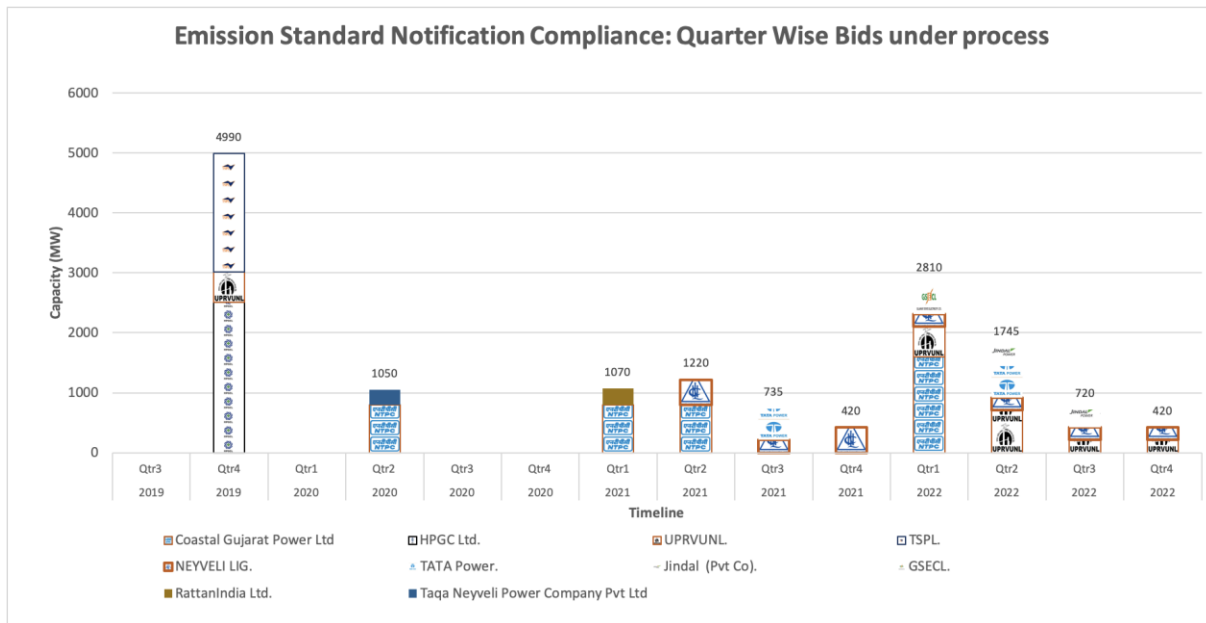
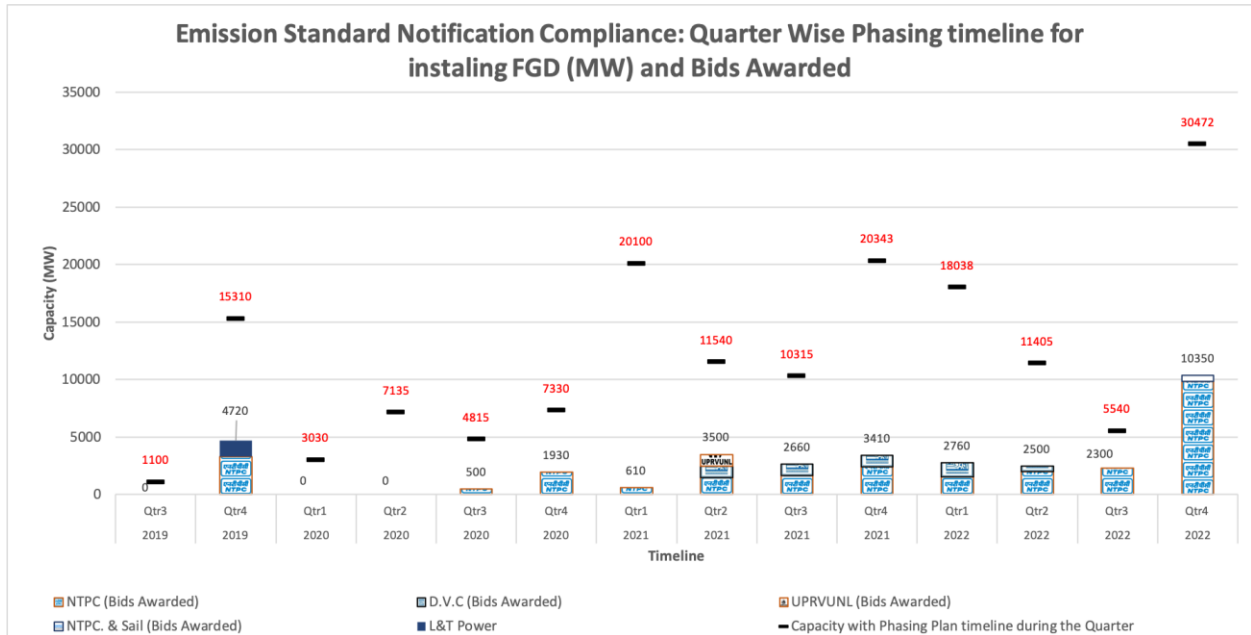
- Out of total capacity of 166472 MW which have to install FGD by December 2022 only 1320 MW have done it till now (CEA, November 2019)³.

S No	Sector (Capacity in MW)	FGD planned	Feasibility Study Started	Feasibility Study Completed	Tender Specifications Made	NIT Issued	Bids Awarded	FGD Commissioned
1	Central Sector	53350	53350	53350	51510	51510	32840	0
2	State Sector	51885	50235	43965	23145	18625	1000	0
3	Private Sector	61237	58607	44080	32930	29060	2720	1320
	Total	166472	162192	141395	107585	99195	36560	1320

- 16410 MW capacity (including 12790 MW in Delhi-NCR and remaining 36250 MW in other parts of the country) out of total capacity to be retrofitted had deadline for installing FGD before December 2019 out of which only 1320 MW at Mahatma Gandhi TPP in Haryana have installed FGD till now.
- MoP (Ministry of Power) vide its affidavit filed on 3rd July 2018 in the ongoing case no. 13029/1985, MC Mehta Vs Union of India and Others, mentioned that "Installation of FGD in a unit takes about three-year time from the date of order placement". Also, in a

³ http://www.cea.nic.in/reports/others/thermal/trm/fgd_implementation.pdf

RTI response NTPC mentioned time frame of 18-57 months for Installing FGD at 5 power plants under its operation.



- Bids have been awarded for 36560 MW capacity (including 1320 with FGD installed), which is approximately 22 % of the total capacity to be retrofitted till December 2022. Assuming an aggressive average time frame of 2 years between award date and installation FGD, out of total capacity of 101018 MW capacity which has to retrofit by December 2021 only 1320 MW has installed FGD and only 17330 MW has awarded the bids (including FGD installed for 1320 MW).

- At approximately 15000 MW capacity by 10 companies, the bidding is under process (at the state of Bid under evaluation/Discussion with vendor in progress/Bid Opened/Bidding under progress).

Company Wise Stats

- Only one power generator (1320 MW) has installed FGD till now- CLP India Pvt. Ltd. (Mahatma Gandhi Power Plant)
- Only five companies have awarded bids (35240 MW) for FGD installation till now (Apart from CLP India Pvt. Ltd.)- NTPC (27640 MW), DVC (4700 MW), UPRVUNL (1000 MW), NTPC-SAIL JV (500 MW) and L&T Power (1400 MW).
- Central Sector still haven't awarded bids for 20510 MW out of 53350 leaving more than 60% capacity still not having bids awarded.
- State Sector has only awarded bids for 1000 MW out of 51885 MW- UPRVNL (Anpara TPS, Unit 6&7)
- Private Sector has only awarded bids for 2720 MW (out of which 1320 at CLP India Pvt. Ltd. has already installed) out of 61237 MW- L&T Power (Nabha TPS) and CLP India Pvt.Ltd.

NOx emission standards and proposed dilution

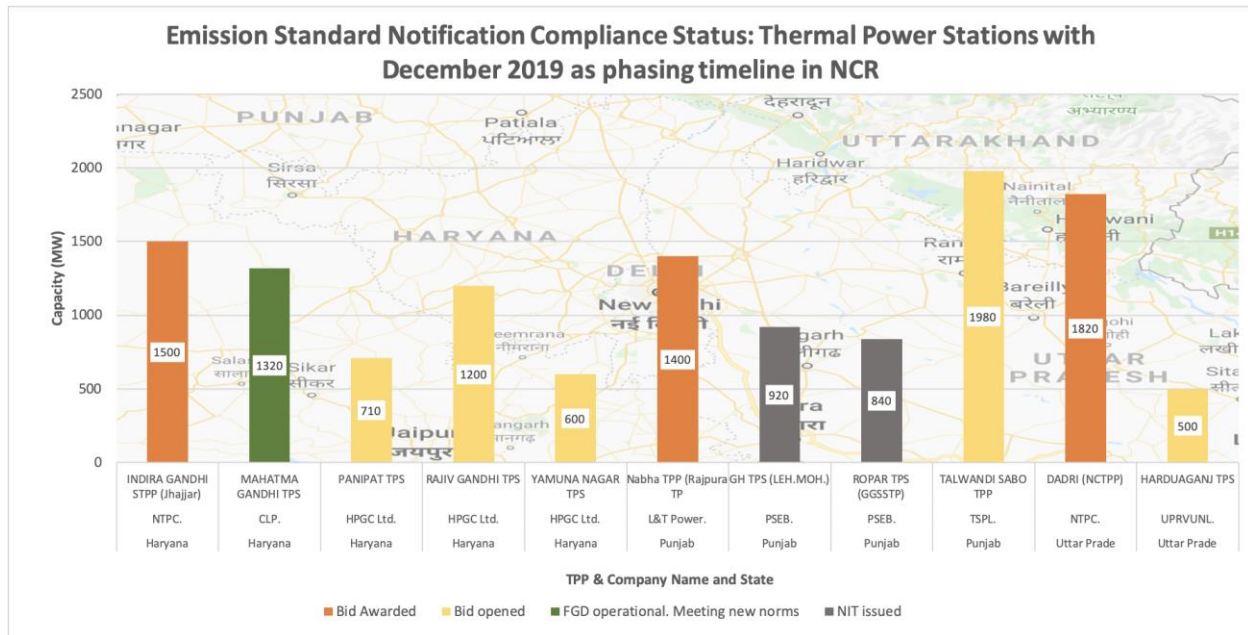
In the ongoing case no. 13029/1985, MC Mehta Vs Union of India and Others, the government has informed the SC (Supreme Court) that the NOx emissions standard limits from thermal power plants installed between 2003-16 will be raised from existing 300 gm/Nm³ to 450 gm/Nm³ and SC has agreed to the proposal by saying "Let the action be taken on the basis of the consensus that has been reached."⁴

Non-NCR: Non-Delhi-NCR Coal based power plants with FGD phasing deadline before December 2019 are as given in the following table which indicates that three power plants i.e., Vizag, Singreni and Kothagudem TPS, have already passed the deadline.

Developer	Name of Project	Sector	State	Unit No.	Unit Capacity	FGD Phasing Plan	FGD Status
APPDCL	Sri Damodaram Sanjeevaiah	State	Andhra Pradesh	2	800	31/12/19	Feasibility Study started
HNPCL	Vizag TPP	Private	Andhra Pradesh	2	520	30/9/2019	Feasibility Study completed
TANGEDCO	North Chennai Ext. TPP	State	Tamil Nadu	4	600	31/12/19	Requested for FGD implementation date to be revised as 31.12.2021
SCCL	Singareni TPP	State	Telangana	1	600	31/12/19	Feasibility study completed
SCCL	Singareni TPP	State	Telangana	2	600	30/09/19	Feasibility study completed
TSGENCO	Kothagudem TPS	State	Telangana	11	500	30/09/19	Feasibility Study started

⁴ https://www.business-standard.com/article/economy-policy/powermin-wants-to-dilute-3-5-year-old-pollution-norms-for-thermal-plants-119081200721_1.html

Critical Case of Delhi-NCR



There were 33 units at 11 power stations (12790 MW) with phasing timeline to install Flue Gas De-sulphurisation (FGD) by December 2019 in National Capital Region (NCR), out of which only two units at Mahatma Gandhi Super Thermal Power Project (Jhajjar Power Station, CLP India Pvt. Ltd.) have installed FGD till now. All other 31 units with total capacity of 9470 MW in NCR which had phasing timeline of December 2019 are far from installing the FGD.

A closer assessment also points towards the fact that:

- Total bids awarded for 4720 MW capacity at three power stations (Dadri NCTPP 1820 MW, Nabha TPS 1400 MW and Indira Gandhi STPS 1500 MW)
- Bids were awarded for 980 MW capacity of 2 units at Dadri Power Plant by NTPC in February 2018
- Bids for another capacity of 2340 were awarded in October 2018 by NTPC for 7 units at Indira Gandhi and Dadri Power Plants in Haryana and Uttar Pradesh respectively.
- Bids for Nabha Thermal Power Project (1400 MW) were awarded in the quarter July-September 2019.
- Bids for 4990 MW capacity are opened as of November 2019 & NIT issued for remaining 1760 MW.

Till now the time taken by power generators between NIT issued and Bids awarded has been typically around 9 (Nabha Power Plant) -14 (for most of the bids awarded by NTPC over last year for power plants in NCR) months. Also, the timeline mentioned by NTPC while awarding the contracts for FGD installation is 18-24 months for Jhajjar and Dadri power plants. Based on the above facts more than 50% of the capacity in Delhi-NCR will not be able to install FGD even by 2022, leaving the region grappling with hazardous pollution levels.

Way Ahead

- Penalise the non-complying power generators by imposing heavy fines as well as shutting down the non-compliant power plants to set precedent for others to not to follow the same progress trajectory.
- Apart from just monitoring the progress of FGD tendering process, the CPCB and SC, must set interim timeline targets for various stages of tendering so that the non-performance can be tracked at an early stage and appropriate measures, orders and penalties can be imposed on the power generators.
- The dilution of the norms should not be allowed for NO_x and strict guidelines and orders should be passed to avoid wastage of time by power generators in diverting the issue and delaying implementation.
- CEMS data should be made available in the public domain

Annexure-I

Sr. N	Developer	Name of Project	Sector	State	Region	NCR/Non-N	Unit	Unit C	Date of Co	FGD Phasing Plan	FGD Status
1	NTPC	BARH II	Central S	Bihar	ER	Non-NCR	4	660	20/11/13	30/09/21	Bid Awarded
2	NTPC	BARH II	Central S	Bihar	ER	Non-NCR	5	660	04/03/15	31/03/22	Bid Awarded
3	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	1	210	31/03/92	31/12/22	NIT issued
4	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	2	210	17/03/94	31/12/22	NIT issued
5	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	3	210	24/03/95	31/12/22	NIT issued
6	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	4	210	18/03/96	31/12/22	NIT issued
7	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	5	500	31/03/07	31/12/22	NIT issued
8	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	6	500	16/03/08	31/12/22	NIT issued
9	NTPC	KAHALGAON TPS	Central S	Bihar	ER	Non-NCR	7	500	31/07/09	31/12/22	NIT issued
10	NTPC	NABI NAGAR TPP	Central S	Bihar	ER	Non-NCR	1	250	20/03/16	31/12/21	Bid Awarded
11	NTPC	NABI NAGAR TPP	Central S	Bihar	ER	Non-NCR	2	250	04/04/17	31/12/22	Bid Awarded
12	NTPC & Biha	MUZAFFARPUR TPS	Central S	Bihar	ER	Non-NCR	1	110	31/03/85	31/12/20	NIT issued
13	NTPC & Biha	MUZAFFARPUR TPS	Central S	Bihar	ER	Non-NCR	2	110	17/03/86	31/12/20	NIT issued
14	NTPC & Biha	MUZAFFARPUR TPS	Central S	Bihar	ER	Non-NCR	3	195	31/03/15	31/12/22	NIT issued
15	NTPC & Biha	MUZAFFARPUR TPS	Central S	Bihar	ER	Non-NCR	4	195	24/03/17	31/12/22	NIT issued
16	Adhunik Pow	MAHADEV PRASAD STP	Private S	Jharkhand	ER	Non-NCR	1	270	19/11/12	30/06/22	Complies with new Norms
17	Adhunik Pow	MAHADEV PRASAD STP	Private S	Jharkhand	ER	Non-NCR	2	270	29/03/13	30/06/22	Complies with new Norms
18	D.V.C	BOKARO `A` TPS	Central S	Jharkhand	ER	Non-NCR	1	500	22/03/16	30/06/22	Bid Awarded
19	D.V.C	CHANDRAPURA(DVC)	Central S	Jharkhand	ER	Non-NCR	7	250	04/11/09	31/12/22	Feasibility study completed
20	D.V.C	CHANDRAPURA(DVC)	Central S	Jharkhand	ER	Non-NCR	8	250	31/03/10	31/12/22	Feasibility study completed
21	D.V.C	KODARMA TPP	Central S	Jharkhand	ER	Non-NCR	1	500	20/07/11	31/12/21	Bid Awarded
22	D.V.C	KODARMA TPP	Central S	Jharkhand	ER	Non-NCR	2	500	15/02/13	31/12/21	Bid Awarded
23	TATA Power	JOJOBERA TPS	Private S	Jharkhand	ER	Non-NCR	2	120	02/01/01	31/12/20	NIT issued
24	TATA Power	JOJOBERA TPS	Private S	Jharkhand	ER	Non-NCR	3	120	02/01/02	31/12/20	NIT issued
25	TATA Power	MAITHON RB TPP	Private S	Jharkhand	ER	Non-NCR	1	525	01/09/11	30/09/21	Bid opened
26	TATA Power	MAITHON RB TPP	Private S	Jharkhand	ER	Non-NCR	2	525	24/07/12	30/06/22	Bid opened
27	TenughatVN	TENUGHAT TPS	State Se	Jharkhand	ER	Non-NCR	1	210	14/04/94	31/12/20	Feasibility Study Completed
28	TenughatVN	TENUGHAT TPS	State Se	Jharkhand	ER	Non-NCR	2	210	10/10/96	31/12/20	Feasibility Study Completed
29	GMR	KAMALANGA TPS	Private S	Odisha	ER	Non-NCR	1	350	29/03/13	31/12/21	Feasibility study completed
30	GMR	KAMALANGA TPS	Private S	Odisha	ER	Non-NCR	2	350	28/09/13	31/12/21	Feasibility study completed
31	GMR	KAMALANGA TPS	Private S	Odisha	ER	Non-NCR	3	350	21/03/14	30/09/21	Feasibility study completed
32	Ind barath	IND BARATH TPP	Private S	Odisha	ER	Non-NCR	1	350	25/02/16	31/03/22	Feasibility Study started
33	JIPL	DERANG TPP	Private S	Odisha	ER	Non-NCR	1	600	10/04/14	31/03/21	Technical Bid evaluation
34	JIPL	DERANG TPP	Private S	Odisha	ER	Non-NCR	2	600	24/01/15	31/03/21	Technical Bid evaluation
35	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	1	500	19/02/95	31/12/22	NIT issued
36	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	2	500	27/03/96	31/12/22	NIT issued
37	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	3	500	21/02/03	31/12/22	NIT issued
38	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	4	500	25/10/03	31/12/22	NIT issued
39	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	5	500	13/05/04	31/12/22	NIT issued
40	NTPC	TALCHER STPS	Central S	Odisha	ER	Non-NCR	6	500	06/02/05	31/12/22	NIT issued
41	OPGCLtd	IB VALLEY TPS	State Se	Odisha	ER	Non-NCR	1	210	02/06/94	30/09/21	Feasibility study completed

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
42	OPGCLtd	IB VALLEY TPS	State Se	Odisha	ER	Non-NCR	2	210	22/10/95	30/09/21	Feasibility study completed
43	Sterlite Energy	STERLITE TPP	Private S	Odisha	ER	Non-NCR	2	600	29/12/10	31/03/22	Feasibility Study started
44	C.E.S.C. Pvt.	BUDGE BUDGE TPS	Private S	West Bengal	ER	Non-NCR	1	250	16/09/97	31/12/22	Feasibility Study started
45	C.E.S.C. Pvt.	BUDGE BUDGE TPS	Private S	West Bengal	ER	Non-NCR	2	250	06/03/99	31/12/22	Feasibility Study started
46	C.E.S.C. Pvt.	BUDGE BUDGE TPS	Private S	West Bengal	ER	Non-NCR	3	250	29/09/09	31/12/22	Feasibility Study started
47	C.E.S.C. Pvt.	SOUTHERN REPL. TPS	Private S	West Bengal	ER	Non-NCR	1	68	10/04/91	31/03/22	Feasibility Study started
48	C.E.S.C. Pvt.	SOUTHERN REPL. TPS	Private S	West Bengal	ER	Non-NCR	2	68	12/08/90	31/12/21	Feasibility Study started
49	D.P.L.	D.P.L. TPS	State Se	West Bengal	ER	Non-NCR	6	110	03/07/85	31/03/22	Feasibility Study started
50	D.P.L.	D.P.L. TPS	State Se	West Bengal	ER	Non-NCR	7	300	24/11/07	30/06/22	Feasibility Study started
51	D.P.L.	D.P.L. TPS EXT.	State Se	West Bengal	ER	Non-NCR	8	250	31/03/14	31/03/22	Feasibility Study started
52	D.V.C	DURGAPUR STEEL TPS	Central S	West Bengal	ER	Non-NCR	1	500	29/07/11	30/06/21	Bid Awarded
53	D.V.C	DURGAPUR STEEL TPS	Central S	West Bengal	ER	Non-NCR	2	500	23/03/12	30/06/21	Bid Awarded
54	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	1	210	01/03/96	31/12/22	Feasibility study completed
55	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	2	210	24/03/97	31/12/22	Feasibility study completed
56	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	3	210	25/03/98	31/12/22	Feasibility study completed
57	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	4	210	12/10/04	31/12/22	Feasibility study completed
58	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	5	250	01/10/07	31/12/22	Feasibility study completed
59	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	6	250	31/03/07	31/12/22	Feasibility study completed
60	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	7	500	30/09/10	30/09/21	Bid Awarded
61	D.V.C	MEJIA TPS	Central S	West Bengal	ER	Non-NCR	8	500	26/03/11	30/09/21	Bid Awarded
62	D.V.C	RAGHUNATHPUR TPP	Central S	West Bengal	ER	Non-NCR	1	600	24/08/14	31/03/22	Bid Awarded
63	D.V.C	RAGHUNATHPUR TPP	Central S	West Bengal	ER	Non-NCR	2	600	18/01/16	31/03/22	Bid Awarded
64	M/s Haldia Er	HALDIA TPP	Private S	West Bengal	ER	Non-NCR	1	300	14/01/15	31/12/22	Feasibility Study started
65	M/s Haldia Er	HALDIA TPP	Private S	West Bengal	ER	Non-NCR	2	300	16/02/15	31/12/22	Feasibility Study started
66	Bishagarh Po	India Power TPP	Private S	West Bengal	ER	Non-NCR	1	150	07/06/17	31/12/22	Feasibility Study started
67	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	1	200	01/01/86	31/12/22	NIT issued
68	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	2	200	24/12/86	31/12/22	NIT issued
69	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	3	200	06/08/87	31/12/22	NIT issued
70	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	4	500	25/09/92	31/12/22	NIT issued
71	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	5	500	16/02/94	31/12/22	NIT issued
72	NTPC	FARAKKA STPS	Central S	West Bengal	ER	Non-NCR	6	500	07/03/11	31/12/22	NIT issued
73	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	1	210	16/01/93	30/06/22	Feasibility study completed
74	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	2	210	13/08/90	31/03/21	Feasibility study completed
75	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	3	210	16/12/85	30/09/21	Feasibility study completed
76	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	4	210	24/01/84	31/03/22	Feasibility study completed
77	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	5	210	28/12/93	30/06/21	Feasibility study completed
78	WBPDC	KOLAGHAT TPS	State Se	West Bengal	ER	Non-NCR	6	210	17/03/91	31/12/21	Feasibility study completed
79	WBPDC	SAGARDIGHI TPS	State Se	West Bengal	ER	Non-NCR	1	300	20/07/08	31/12/20	Feasibility study completed
80	WBPDC	SAGARDIGHI TPS	State Se	West Bengal	ER	Non-NCR	2	300	21/12/07	31/03/21	Feasibility study completed
81	WBPDC	SAGARDIGHI TPS	State Se	West Bengal	ER	Non-NCR	3	500	14/12/15	31/03/22	Feasibility Study completed.

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
82	WBPDCL	SAGARDIGHI TPS	State Se	West Bengal	ER	Non-NCR	4	500	15/12/16	31/03/20	Feasibility Study completed.
83	WBPDCL	SANTALDIH TPS	State Se	West Bengal	ER	Non-NCR	5	250	07/11/07	31/03/21	Feasibility study completed
84	WBPDCL	SANTALDIH TPS	State Se	West Bengal	ER	Non-NCR	6	250	29/06/11	31/12/21	Feasibility study completed
85	CHINA LIGHT	MAHATMA GANDHI TPS	Private S	Haryana	NR	NCR	1	660	12/01/12	31/12/19	FGD operational. Meeting new norms
86	CHINA LIGHT	MAHATMA GANDHI TPS	Private S	Haryana	NR	NCR	2	660	11/04/12	31/12/19	FGD operational. Meeting new norms
87	HPGCL	PANIPAT TPS	State Se	Haryana	NR	NCR	6	210	31/03/01	31/12/19	Bid opened
88	HPGCL	PANIPAT TPS	State Se	Haryana	NR	NCR	7	250	28/09/04	31/12/19	Bid opened
89	HPGCL	PANIPAT TPS	State Se	Haryana	NR	NCR	8	250	28/01/05	31/12/19	Bid opened
90	HPGCL	RAJIV GANDHI TPS	State Se	Haryana	NR	NCR	1	600	31/03/10	31/12/19	Bid opened
91	HPGCL	RAJIV GANDHI TPS	State Se	Haryana	NR	NCR	2	600	01/10/10	31/12/19	Bid opened
92	HPGCL	YAMUNA NAGAR TPS	State Se	Haryana	NR	NCR	1	300	01/11/07	31/12/19	Bid opened
93	HPGCL	YAMUNA NAGAR TPS	State Se	Haryana	NR	NCR	2	300	29/03/08	31/12/19	Bid opened
94	NTPC	INDIRA GANDHI STPP	Central S	Haryana	NR	NCR	1	500	31/10/10	31/12/19	Bid Awarded
95	NTPC	INDIRA GANDHI STPP	Central S	Haryana	NR	NCR	2	500	05/11/11	31/12/19	Bid Awarded
96	NTPC	INDIRA GANDHI STPP	Central S	Haryana	NR	NCR	3	500	07/11/12	31/12/19	Bid Awarded
97	GVK Power L	GOINDWAL SAHIB	Private S	Punjab	NR	Non-NCR	1	270	14/02/16	30/04/20	Feasibility study completed
98	GVK Power L	GOINDWAL SAHIB	Private S	Punjab	NR	Non-NCR	2	270	15/03/16	28/02/20	Feasibility study completed
99	L&T Power D	Nabha TPP (Rajpura TPI)	Private S	Punjab	NR	NCR	1	700	24/01/14	31/12/19	NIT issued
100	L&T Power D	Nabha TPP (Rajpura TPI)	Private S	Punjab	NR	NCR	2	700	06/07/14	31/12/19	NIT issued
101	PSEB	GH TPS (LEH.MOH.)	State Se	Punjab	NR	NCR	1	210	29/12/97	31/12/19	NIT issued
102	PSEB	GH TPS (LEH.MOH.)	State Se	Punjab	NR	NCR	2	210	16/10/98	31/12/19	NIT issued
103	PSEB	GH TPS (LEH.MOH.)	State Se	Punjab	NR	NCR	3	250	03/01/08	31/12/19	NIT issued
104	PSEB	GH TPS (LEH.MOH.)	State Se	Punjab	NR	NCR	4	250	31/07/08	31/12/19	NIT issued
105	Talwandi Sab	TALWANDI SABO TPP	Private S	Punjab	NR	NCR	1	660	17/06/14	31/12/19	Bid opened
106	Talwandi Sab	TALWANDI SABO TPP	Private S	Punjab	NR	NCR	2	660	25/10/15	31/12/19	Bid opened
107	Talwandi Sab	TALWANDI SABO TPP	Private S	Punjab	NR	NCR	3	660	29/03/16	31/12/19	Bid opened
108	Adani Power	KAWAI TPS	Private S	Rajasthan	NR	Non-NCR	1	660	28/05/13	31/08/20	NIT issued
109	Adani Power	KAWAI TPS	Private S	Rajasthan	NR	Non-NCR	2	660	24/12/13	30/06/20	NIT issued
110	RRVUNL	CHHABRA TPP	State Se	Rajasthan	NR	Non-NCR	1	250	30/10/09	31/12/21	Tender specification made
111	RRVUNL	CHHABRA TPP	State Se	Rajasthan	NR	Non-NCR	2	250	04/05/10	31/10/21	Tender specification made
112	RRVUNL	CHHABRA TPP	State Se	Rajasthan	NR	Non-NCR	3	250	14/09/13	31/08/21	Tender specification made
113	RRVUNL	CHHABRA TPP	State Se	Rajasthan	NR	Non-NCR	4	250	30/06/14	31/08/21	Tender specification made
114	RRVUNL	CHHABRA TPP	State Se	Rajasthan	NR	Non-NCR	5	660	04/04/17	30/04/20	NIT issued
115	RRVUNL	KALISINDH TPS	State Se	Rajasthan	NR	Non-NCR	1	600	02/05/14	30/06/21	NIT issued
116	RRVUNL	KALISINDH TPS	State Se	Rajasthan	NR	Non-NCR	2	600	06/06/15	30/04/21	NIT issued
117	RRVUNL	KOTA TPS	State Se	Rajasthan	NR	Non-NCR	5	210	26/03/94	31/12/22	Feasibility Study completed.
118	RRVUNL	KOTA TPS	State Se	Rajasthan	NR	Non-NCR	6	195	30/07/03	31/12/22	Feasibility Study completed.
119	RRVUNL	KOTA TPS	State Se	Rajasthan	NR	Non-NCR	7	195	30/08/09	31/10/22	Feasibility Study completed.
120	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	1	250	10/05/98	31/12/22	Tender Specification made

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Commencement	FGD Phasing Plan	FGD Status
121	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	2	250	28/03/00	31/10/22	Tender Specification made
122	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	3	250	29/10/01	31/08/22	Tender Specification made
123	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	4	250	25/03/02	30/06/22	Tender Specification made
124	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	5	250	30/06/03	30/04/22	Tender Specification made
125	RRVUNL	SURATGARH TPS	State Se	Rajasthan	NR	Non-NCR	6	250	29/08/09	28/02/22	Tender Specification made
126	Lalitpur Powe	LALITPUR TPS	Private S	Uttar Prade	NR	Non-NCR	2	660	08/01/16	28/02/21	Petition was filed with UPERC for approval capital cost for
127	Lalitpur Powe	LALITPUR TPS	Private S	Uttar Prade	NR	Non-NCR	3	660	01/04/16	31/10/21	Petition was filed with UPERC for approval capital cost for
128	Lalitpur Powe	LALITPUR TPS	Private S	Uttar Prade	NR	Non-NCR	1	660	26/03/16	31/12/20	Petition was filed with UPERC for approval capital cost for
129	Lanko Anpara	ANPARA C TPS	Private S	Uttar Prade	NR	Non-NCR	1	600	12/10/11	31/08/22	Tender Specification made
130	Lanko Anpara	ANPARA C TPS	Private S	Uttar Prade	NR	Non-NCR	2	600	18/01/12	30/06/22	Tender Specification made
131	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	1	210	21/12/91	31/12/19	Bid awarded
132	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	2	210	18/12/92	31/12/19	Bid awarded
133	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	3	210	23/03/93	31/12/19	Bid awarded
134	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	4	210	24/03/94	31/12/19	Bid awarded
135	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	5	490	25/01/10	31/12/19	Bid awarded
136	NTPC	DADRI (NCTPP)	Central S	Uttar Prade	NR	NCR	6	490	16/07/10	31/12/19	Bid awarded
137	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	1	500	31/03/88	28/02/22	NIT issued
138	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	2	500	05/07/89	31/12/21	NIT issued
139	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	3	500	31/01/05	30/10/21	Bid awarded
140	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	4	500	24/09/05	30/04/21	Bid awarded
141	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	5	500	25/05/12	28/02/21	Bid awarded
142	NTPC	RIHAND STPS	Central S	Uttar Prade	NR	Non-NCR	6	500	17/10/13	31/12/20	Bid awarded
143	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	1	200	14/02/82	31/12/21	NIT issued
144	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	2	200	25/11/82	31/12/21	NIT issued
145	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	3	200	28/03/83	31/08/21	NIT issued
146	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	4	200	02/11/83	31/08/21	NIT issued
147	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	5	200	26/02/84	30/04/21	NIT issued
148	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	6	500	23/12/86	28/02/21	NIT issued
149	NTPC	SINGRAULI STPS	Central S	Uttar Prade	NR	Non-NCR	7	500	24/11/87	31/12/20	NIT issued
150	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	1	210	21/11/88	31/12/22	NIT issued
151	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	2	210	22/03/89	31/12/22	NIT issued
152	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	3	210	27/01/99	31/10/22	NIT issued
153	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	4	210	22/10/99	31/10/22	NIT issued
154	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	5	210	28/09/06	30/04/22	NIT issued
155	NTPC	UNCHAHAHAR TPS	Central S	Uttar Prade	NR	Non-NCR	6	500	31/03/17	31/08/20	Bid awarded
156	Prayagraj Po	PRAYAGRAJ TPP	Private S	Uttar Prade	NR	Non-NCR	1	660	25/12/16	30/04/20	Feasibility Study started
157	Prayagraj Po	PRAYAGRAJ TPP	Private S	Uttar Prade	NR	Non-NCR	2	660	06/09/15	30/06/20	Feasibility Study started
158	Prayagraj Po	PRAYAGRAJ TPP	Private S	Uttar Prade	NR	Non-NCR	3	660	22/05/17	29/02/20	Feasibility Study started

Sr. N	Developer	Name of Project	Sector	State	Region	NCR/Non-N	Unit	Unit C	Date of Co	FGD Phasing Plan	FGD Status
159	Rosa Power	ROSA TPP Ph-I	Private S	Uttar Prade	NR	Non-NCR	1	300	10/02/10	31/12/21	Tendering Under Process
160	Rosa Power	ROSA TPP Ph-I	Private S	Uttar Prade	NR	Non-NCR	2	300	26/06/10	31/12/21	Tendering Under Process
161	Rosa Power	ROSA TPP Ph-I	Private S	Uttar Prade	NR	Non-NCR	3	300	28/12/11	31/10/21	Tendering Under Process
162	Rosa Power	ROSA TPP Ph-I	Private S	Uttar Prade	NR	Non-NCR	4	300	28/03/12	31/10/21	Tendering Under Process
163	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	1	210	24/03/86	31/10/22	Bids opened
164	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	2	210	28/02/87	31/08/22	Bids opened
165	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	3	210	12/03/88	30/06/22	Bids opened
166	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	4	500	19/07/93	30/04/22	Bids opened
167	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	5	500	04/07/94	28/02/22	Bids opened
168	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	6	500	08/06/15	30/06/21	Bids awarded
169	UPRVUNL	ANPARA TPS	State Se	Uttar Prade	NR	Non-NCR	7	500	06/03/16	30/04/21	Bids awarded
170	UPRVUNL	HARDUAGANJ TPS	State Se	Uttar Prade	NR	NCR	8	250	27/09/11	31/12/19	Bid opened
171	UPRVUNL	HARDUAGANJ TPS	State Se	Uttar Prade	NR	NCR	9	250	25/05/12	31/12/19	Bid opened
172	UPRVUNL	OBRA TPS	State Se	Uttar Prade	NR	Non-NCR	9	200	26/10/80	31/08/22	Feasibility study completed
173	UPRVUNL	OBRA TPS	State Se	Uttar Prade	NR	Non-NCR	10	200	14/01/79	31/10/22	Feasibility study completed
174	UPRVUNL	OBRA TPS	State Se	Uttar Prade	NR	Non-NCR	11	200	31/12/77	31/12/22	Feasibility study completed
175	UPRVUNL	OBRA TPS	State Se	Uttar Prade	NR	Non-NCR	12	200	28/03/81	30/06/22	Feasibility study completed
176	UPRVUNL	OBRA TPS	State Se	Uttar Prade	NR	Non-NCR	13	200	21/07/82	30/04/22	Feasibility study completed
177	UPRVUNL	PARICHHA TPS	State Se	Uttar Prade	NR	Non-NCR	3	210	29/03/06	30/04/22	Tender Specification made
178	UPRVUNL	PARICHHA TPS	State Se	Uttar Prade	NR	Non-NCR	4	210	28/12/06	30/04/22	Tender Specification made
179	UPRVUNL	PARICHHA TPS	State Se	Uttar Prade	NR	Non-NCR	5	250	24/05/12	28/02/22	Tender Specification made
180	UPRVUNL	PARICHHA TPS	State Se	Uttar Prade	NR	Non-NCR	6	250	11/03/13	31/12/21	Tender Specification made
181	APGENCO	Dr. N.TATA RAO TPS	State Se	Andhra Pra	SR	Non-NCR	7	500	08/10/09	31/12/20	Feasibility Study started
182	APGENCO	RAYALASEEMA TPS	State Se	Andhra Pra	SR	Non-NCR	1	210	31/03/94	31/12/21	Complies with new Norms as per developer
183	APGENCO	RAYALASEEMA TPS	State Se	Andhra Pra	SR	Non-NCR	2	210	25/02/95	30/09/21	Complies with new Norms as per developer
184	APGENCO	RAYALASEEMA TPS	State Se	Andhra Pra	SR	Non-NCR	3	210	25/01/07	30/09/20	Complies with new Norms as per developer
185	APGENCO	RAYALASEEMA TPS	State Se	Andhra Pra	SR	Non-NCR	4	210	20/11/07	30/06/21	Complies with new Norms as per developer
186	APGENCO	RAYALASEEMA TPS	State Se	Andhra Pra	SR	Non-NCR	5	210	31/12/10	30/06/20	Complies with new Norms as per developer
187	APPDCL	DAMODARAM SANJEEV	State Se	Andhra Pra	SR	Non-NCR	1	800	28/08/14	31/12/20	Feasibility Study started
188	APPDCL	DAMODARAM SANJEEV	State Se	Andhra Pra	SR	Non-NCR	2	800	17/03/15	31/12/19	Feasibility Study started
189	HNPCL	VIZAG TPP	Private S	Andhra Pra	SR	Non-NCR	1	520	27/12/15	6/30/2020	Feasibility Study completed
190	HNPCL	VIZAG TPP	Private S	Andhra Pra	SR	Non-NCR	2	520	30/03/16	9/30/2019	Feasibility Study completed
191	NTPC	SIMHADRI	Central S	Andhra Pra	SR	Non-NCR	1	500	22/02/02	31/03/22	Bid awarded
192	NTPC	SIMHADRI	Central S	Andhra Pra	SR	Non-NCR	2	500	24/08/02	30/06/22	Bid awarded
193	NTPC	SIMHADRI	Central S	Andhra Pra	SR	Non-NCR	3	500	29/03/11	30/09/22	Bid awarded
194	NTPC	SIMHADRI	Central S	Andhra Pra	SR	Non-NCR	4	500	30/03/12	31/12/22	Bid awarded

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
195	Sembcorp Gas	Sembcorp Gayatri P.Ltd.	Private S	Andhra Pra	SR	Non-NCR	1	660	12/11/16	31/12/21	Pilot plant trials under progress. Technology Finalization will be done in few months.
196	Sembcorp Gas	Sembcorp Gayatri P.Ltd.	Private S	Andhra Pra	SR	Non-NCR	2	660	15/02/17	30/09/21	Feasibility study under progress
197	THERMAL P	PAINAMPURAM TPP	Private S	Andhra Pra	SR	Non-NCR	1	660	07/02/15	31/12/21	Pilot plant trials under progress. Technology Finalization will be done in few months.
198	THERMAL P	PAINAMPURAM TPP	Private S	Andhra Pra	SR	Non-NCR	2	660	03/09/15	30/09/21	Pilot plant trials under progress. Technology Finalization will be done in few months.
199	Adani Power	UDUPI TPP	Private S	Karnataka	SR	Non-NCR	1	600	23/07/10	31/03/22	NIT issued
200	Adani Power	UDUPI TPP	Private S	Karnataka	SR	Non-NCR	2	600	16/04/11	30/06/22	NIT issued
201	Jindal (Pvt C	TORANGALLU TPS EXT	Private S	Karnataka	SR	Non-NCR	1	300	23/04/09	30/06/22	Discussions with vendor is in progress
202	Jindal (Pvt C	TORANGALLU TPS EXT	Private S	Karnataka	SR	Non-NCR	2	300	24/08/09	30/09/22	Discussions with vendor is in progress
203	KPCL	BELLARY TPS	State Se	Karnataka	SR	Non-NCR	1	500	03/12/07	31/12/20	NIT issued
204	KPCL	BELLARY TPS	State Se	Karnataka	SR	Non-NCR	2	500	23/03/12	30/06/21	NIT issued
205	KPCL	BELLARY TPS	State Se	Karnataka	SR	Non-NCR	3	700	01/03/16	31/12/21	NIT issued
206	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	1	210	29/03/85	31/03/21	NIT issued
207	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	2	210	02/03/86	30/06/21	NIT issued
208	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	3	210	30/03/91	30/09/21	NIT issued
209	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	4	210	29/09/94	31/12/21	NIT issued
210	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	5	210	31/01/99	31/03/22	NIT issued
211	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	6	210	22/07/99	30/06/22	NIT issued
212	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	7	210	11/12/02	30/09/22	NIT issued
213	KPCL	RAICHUR TPS	State Se	Karnataka	SR	Non-NCR	8	250	26/06/10	31/12/22	NIT issued
214	KPCL	YERMARUS TPP	State Se	Karnataka	SR	Non-NCR	1	800	29/03/16	31/12/21	NIT issued
215	KPCL	YERMARUS TPP	State Se	Karnataka	SR	Non-NCR	2	800	29/03/17	31/12/22	NIT issued
216	NTPC	KUDGI	Central S	Karnataka	SR	Non-NCR	1	800	25/12/16	30/06/22	Bid awarded
217	NTPC	KUDGI	Central S	Karnataka	SR	Non-NCR	2	800	23/03/17	30/09/22	Bid awarded
218	Coastal Ener	MUTHIARA TPP	Private S	Tamil Nadu	SR	Non-NCR	1	600	02/12/14	30/09/22	Feasibility Study Completed
219	Coastal Ener	MUTHIARA TPP	Private S	Tamil Nadu	SR	Non-NCR	2	600	02/01/16	31/12/22	Feasibility Study Completed
220	NEYVELI LIG	NEYVELI (EXT) TPS	Central S	Tamil Nadu	SR	Non-NCR	1	210	21/10/02	30/06/21	Bid opened
221	NEYVELI LIG	NEYVELI (EXT) TPS	Central S	Tamil Nadu	SR	Non-NCR	2	210	22/07/03	31/12/21	Bid opened
222	NEYVELI LIG	NEYVELI TPS- II	Central S	Tamil Nadu	SR	Non-NCR	1	210	17/01/88	31/12/21	Bid opened
223	NEYVELI LIG	NEYVELI TPS- II	Central S	Tamil Nadu	SR	Non-NCR	2	210	06/02/87	30/09/21	Bid opened

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
224	NEYVELI LIG	NEYVELI TPS- II	Central	Tamil Nadu	SR	Non-NCR	3	210	29/03/87	30/06/21	Bid opened
225	NEYVELI LIG	NEYVELI TPS- II	Central	Tamil Nadu	SR	Non-NCR	4	210	30/03/91	31/03/22	Bid opened
226	NEYVELI LIG	NEYVELI TPS- II	Central	Tamil Nadu	SR	Non-NCR	5	210	31/12/91	30/06/22	Bid opened
227	NEYVELI LIG	NEYVELI TPS- II	Central	Tamil Nadu	SR	Non-NCR	6	210	30/10/92	30/09/22	Bid opened
228	NEYVELI LIG	NEYVELI TPS- II	Central	Tamil Nadu	SR	Non-NCR	7	210	19/06/93	31/12/22	Bid opened
229	NTEC LTD.	VALLUR TPP	Central	Tamil Nadu	SR	Non-NCR	1	500	28/03/12	31/12/21	NIT issued
230	NTEC LTD.	VALLUR TPP	Central	Tamil Nadu	SR	Non-NCR	2	500	28/02/13	31/12/21	NIT issued
231	NTEC LTD.	VALLUR TPP	Central	Tamil Nadu	SR	Non-NCR	3	500	28/02/14	31/12/21	NIT issued
232	NLC + TANG	TUTICORIN (JV) TPP	Central	Tamil Nadu	SR	Non-NCR	1	500	10/03/15	31/12/21	NIT issued
233	NLC + TANG	TUTICORIN (JV) TPP	Central	Tamil Nadu	SR	Non-NCR	2	500	09/07/15	30/06/20	NIT issued
234	TAQA, Neyveli	TAQA, Neyveli	Private	Tamil Nadu	SR	Non-NCR	2	250	21/10/02	30/06/20	Bid opened
235	TANGEDCO	NORTH CHENNAI Ext. T	State Se	Tamil Nadu	SR	Non-NCR	4	600	09/03/13	31/12/19	Requested for FGD implementation date to be revised as 31.12.2021
236	TANGEDCO	NORTH CHENNAI Ext. T	State Se	Tamil Nadu	SR	Non-NCR	5	600	13/09/13	30/09/20	Requested for FGD implementation date to be revised as 30.09.2022
237	TANGEDCO	NORTH CHENNAI TPS	State Se	Tamil Nadu	SR	Non-NCR	1	210	25/10/94	31/12/22	Feasibility study completed
238	TANGEDCO	NORTH CHENNAI TPS	State Se	Tamil Nadu	SR	Non-NCR	2	210	27/03/95	30/06/22	Feasibility study completed
239	TANGEDCO	NORTH CHENNAI TPS	State Se	Tamil Nadu	SR	Non-NCR	3	210	24/02/96	31/03/22	Feasibility study completed
240	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	1	200	27/10/83	31/03/22	Bid awarded
241	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	2	200	29/05/84	31/03/22	Bid awarded
242	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	3	200	13/12/84	30/06/22	Bid awarded
243	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	4	500	26/06/88	30/06/22	Bid awarded
244	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	5	500	26/03/89	30/09/22	Bid awarded
245	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	6	500	16/10/89	30/09/22	Bid awarded
246	NTPC	RAMAGUNDEM STPS	Central	Telangana	SR	Non-NCR	7	500	26/09/04	31/12/22	NIT issued
247	Singareni Col	SINGARENI TPP	State Se	Telangana	SR	Non-NCR	1	600	13/03/16	31/12/19	Feasibility study completed
248	Singareni Col	SINGARENI TPP	State Se	Telangana	SR	Non-NCR	2	600	25/11/16	30/09/19	Feasibility study completed
249	TSGENCO	KAKATIYA TPS	State Se	Telangana	SR	Non-NCR	1	500	27/05/10	31/03/20	Feasibility Study started
250	TSGENCO	KAKATIYA TPS	State Se	Telangana	SR	Non-NCR	2	600	31/12/15	30/06/20	Feasibility Study started
251	TSGENCO	KOTHAGUNDEM TPS (NE)	State Se	Telangana	SR	Non-NCR	11	500	26/06/11	30/09/19	Feasibility Study started
252	Bharat Alumina	BALCO TPS	Private	Chhatisgarh	WR	Non-NCR	1	300	04/06/15	30/09/21	Feasibility Study started
253	Bharat Alumina	BALCO TPS	Private	Chhatisgarh	WR	Non-NCR	2	300	24/03/16	30/06/21	Feasibility Study started
254	CSEB	MARWA TPS	State Se	Chhatisgarh	WR	Non-NCR	1	500	30/03/14	30/06/21	Feasibility Study Completed
255	CSEB	MARWA TPS	State Se	Chhatisgarh	WR	Non-NCR	2	500	15/07/16	31/03/21	Feasibility Study Completed
256	CSPGCL	DSPM TPS	State Se	Chhatisgarh	WR	Non-NCR	1	250	30/03/07	30/06/21	Feasibility Study Completed
257	CSPGCL	DSPM TPS	State Se	Chhatisgarh	WR	Non-NCR	2	250	11/12/07	30/09/21	Feasibility Study Completed
258	CSPGCL	KORBA-WEST Ext. TPS	State Se	Chhatisgarh	WR	Non-NCR	5	500	22/03/13	30/09/21	Feasibility Study Completed
259	DB Power	BARADARHA TPS	Private	Chhatisgarh	WR	Non-NCR	1	600	23/02/14	30/06/21	NIT issued
260	DB Power	BARADARHA TPS	Private	Chhatisgarh	WR	Non-NCR	2	600	24/03/15	30/09/20	NIT issued

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
261	GMR	RAIKHEDA TPP	Private	Chhatisgarh	WR	Non-NCR	1	685	24/02/15	30/06/20	GCEL is under stressed assets.
262	GMR	RAIKHEDA TPP	Private	Chhatisgarh	WR	Non-NCR	2	685	28/03/16	30/09/20	GCEL is under stressed assets.
263	KORBA-WES	AVANTHA BHANDAR	Private	Chhatisgarh	WR	Non-NCR	1	600	31/03/14	31/03/22	Feasibility Study Completed
264	KSK Mahana	AKALTARA TPS	Private	Chhatisgarh	WR	Non-NCR	1	600	13/08/13	30/06/22	Feasibility Study Completed
265	KSK Mahana	AKALTARA TPS	Private	Chhatisgarh	WR	Non-NCR	2	600	22/08/14	31/03/22	Feasibility Study Completed
266	M/s Lanko Ar	PATHADI TPP	Private	Chhatisgarh	WR	Non-NCR	1	300	04/06/09	31/03/21	Tender Specification made
267	M/s Lanko Ar	PATHADI TPP	Private	Chhatisgarh	WR	Non-NCR	2	300	25/03/10	31/03/21	Tender Specification made
268	M/s O.P.Jinda	OP JINDAL TPS	Private	Chhatisgarh	WR	Non-NCR	1	250	02/09/07	31/03/22	NIT issued
269	M/s O.P.Jinda	OP JINDAL TPS	Private	Chhatisgarh	WR	Non-NCR	2	250	10/02/08	31/03/22	NIT issued
270	M/s O.P.Jinda	OP JINDAL TPS	Private	Chhatisgarh	WR	Non-NCR	3	250	06/03/08	30/06/22	NIT issued
271	M/s O.P.Jinda	OP JINDAL TPS	Private	Chhatisgarh	WR	Non-NCR	4	250	17/06/08	30/06/22	NIT issued
272	M/s O.P.Jinda	TAMNAR TPP	Private	Chhatisgarh	WR	Non-NCR	1	600	10/03/14	31/03/21	NIT issued
273	M/s O.P.Jinda	TAMNAR TPP	Private	Chhatisgarh	WR	Non-NCR	2	600	30/03/14	31/12/21	NIT issued
274	M/s O.P.Jinda	TAMNAR TPP	Private	Chhatisgarh	WR	Non-NCR	3	600	07/01/15	31/03/22	NIT issued
275	M/s O.P.Jinda	TAMNAR TPP	Private	Chhatisgarh	WR	Non-NCR	4	600	28/03/15	30/06/22	NIT issued
276	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	1	200	28/02/83	31/12/22	Bid awarded
277	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	2	200	31/10/83	31/12/22	Bid awarded
278	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	3	200	17/03/84	31/12/22	Bid awarded
279	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	4	500	31/05/87	31/12/22	Bid awarded
280	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	5	500	25/03/88	31/12/22	Bid awarded
281	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	6	500	26/02/89	31/12/22	Bid awarded
282	NTPC	KORBA STPS	Central	Chhatisgarh	WR	Non-NCR	7	500	25/11/10	31/12/22	Bid awarded
283	NTPC	SIPAT STPS	Central	Chhatisgarh	WR	Non-NCR	4	500	20/06/08	31/12/21	NIT ISSUED
284	NTPC	SIPAT STPS	Central	Chhatisgarh	WR	Non-NCR	5	500	01/01/09	31/12/21	NIT ISSUED
285	NTPC	SIPAT STPS	Central	Chhatisgarh	WR	Non-NCR	1	660	01/10/11	31/12/22	Bid awarded
286	NTPC	SIPAT STPS	Central	Chhatisgarh	WR	Non-NCR	2	660	25/05/12	31/12/22	Bid awarded
287	NTPC	SIPAT STPS	Central	Chhatisgarh	WR	Non-NCR	3	660	08/01/12	31/12/21	Bid awarded
288	NTPC & Sail	BHILAI TPS	Central	Chhatisgarh	WR	Non-NCR	1	250	20/04/08	31/12/22	Bid awarded
289	NTPC & Sail	BHILAI TPS	Central	Chhatisgarh	WR	Non-NCR	2	250	12/07/09	31/12/22	Bid awarded
290	RKM Powerg	UCHPINDA TPP	Private	Chhatisgarh	WR	Non-NCR	1	360	28/10/15	31/03/22	Feasibility study completed
291	RKM Powerg	UCHPINDA TPP	Private	Chhatisgarh	WR	Non-NCR	3	360	28/01/16	31/12/21	Feasibility study completed
292	SKS Power G	Binjkote TPP	Private	Chhatisgarh	WR	Non-NCR	1	300	25/04/17	30/09/20	Feasability study started
293	TRN Energy I	NAWAPARA TPP	Private	Chhatisgarh	WR	Non-NCR	2	300	18/04/17	30/09/20	Already meeting the environmental norms.
294	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	1	330	04/08/09	31/12/22	NIT issued
295	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	2	330	17/03/10	31/12/22	NIT issued
296	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	3	330	02/08/10	30/09/22	NIT issued
297	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	4	330	20/12/10	30/09/22	NIT issued
298	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	5	660	26/12/10	30/06/22	NIT issued
299	Adani Power	MUNDRA TPS	Private	Gujarat	WR	Non-NCR	6	660	20/07/11	31/03/22	NIT issued

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
300	Essar Gujara	SALAYA TPP	Private S	Gujarat	WR	Non-NCR	1	600	04/01/12	30/06/21	Feasibility study under process
301	Essar Gujara	SALAYA TPP	Private S	Gujarat	WR	Non-NCR	2	600	15/06/12	31/03/21	Feasibility study under process
302	GSECL	GANDHI NAGAR TPS	State Se	Gujarat	WR	Non-NCR	3	210	20/03/90	31/12/21	Lol Placed
303	GSECL	GANDHI NAGAR TPS	State Se	Gujarat	WR	Non-NCR	4	210	20/07/91	31/12/21	Lol Placed
304	GSECL	GANDHI NAGAR TPS	State Se	Gujarat	WR	Non-NCR	5	210	17/03/98	31/12/21	Lol Placed
305	GSECL	KUTCH LIG. TPS	State Se	Gujarat	WR	Non-NCR	1	70	29/03/90	31/12/21	Lol Placed
306	GSECL	KUTCH LIG. TPS	State Se	Gujarat	WR	Non-NCR	2	70	25/03/91	31/12/21	Lol Placed
307	GSECL	KUTCH LIG. TPS	State Se	Gujarat	WR	Non-NCR	3	75	31/03/97	31/12/21	Lol Placed
308	GSECL	SIKKA REP. TPS	State Se	Gujarat	WR	Non-NCR	3	250	29/03/15	31/01/22	Bidding Under Progresse
309	GSECL	SIKKA REP. TPS	State Se	Gujarat	WR	Non-NCR	4	250	25/09/15	31/01/22	Bidding Under Progresse
310	GSECL	UKAI TPS	State Se	Gujarat	WR	Non-NCR	3	200	21/01/79	31/12/21	Lol Placed
311	GSECL	UKAI TPS	State Se	Gujarat	WR	Non-NCR	4	200	28/03/79	31/12/21	Lol Placed
312	GSECL	UKAI TPS	State Se	Gujarat	WR	Non-NCR	5	210	30/01/85	31/12/21	Lol Placed
313	GSECL	UKAI TPS	State Se	Gujarat	WR	Non-NCR	6	500	05/03/13	31/03/22	e-tender for EPC floated & technical bid opening is scheduled on 29.05.2018.
314	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	1	210	23/03/82	31/12/21	Lol Placed
315	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	2	210	15/01/83	31/12/21	Lol Placed
316	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	3	210	15/03/84	31/12/21	Lol Placed
317	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	4	210	09/03/86	31/12/21	Lol Placed
318	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	5	210	23/09/86	31/12/21	Lol Placed
319	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	6	210	18/11/87	31/12/21	Lol Placed
320	GSECL	WANAKBORI TPS	State Se	Gujarat	WR	Non-NCR	7	210	31/12/98	31/12/21	Feasibility Study Under Progress
321	Tata Power (C	MUNDRA UMTTP	Private S	Gujarat	WR	Non-NCR	1	800	07/03/12	30/06/20	Bid opened
322	Tata Power (C	MUNDRA UMTTP	Private S	Gujarat	WR	Non-NCR	2	800	30/07/12	31/03/21	Bid opened
323	Tata Power (C	MUNDRA UMTTP	Private S	Gujarat	WR	Non-NCR	3	800	27/10/12	30/06/21	Bid opened
324	Tata Power (C	MUNDRA UMTTP	Private S	Gujarat	WR	Non-NCR	4	800	21/01/13	31/03/22	Bid opened
325	Tata Power (C	MUNDRA UMTTP	Private S	Gujarat	WR	Non-NCR	5	800	22/03/13	31/03/22	Bid opened
326	Torrent Powe	SABARMATI	Private S	Gujarat	WR	Non-NCR	1	120	12/10/78	31/12/22	Feasibility Study under process
327	Torrent Powe	SABARMATI	Private S	Gujarat	WR	Non-NCR	2	121	31/12/84	31/12/22	Feasibility Study under process
328	Torrent Powe	SABARMATI	Private S	Gujarat	WR	Non-NCR	3	121	28/09/88	31/12/22	Feasibility Study under process
329	ESSAR powe	MAHAN TPP	Private S	Madhya Pra	WR	Non-NCR	1	600	24/02/13	31/12/20	Feasibility study under process
330	Jaipraksh Po	NIGRI TPP	Private S	Madhya Pra	WR	Non-NCR	1	660	29/08/14	30/06/20	Feasibility Study is under
331	Jaipraksh Po	NIGRI TPP	Private S	Madhya Pra	WR	Non-NCR	2	660	27/02/15	30/09/20	Feasibility Study is under

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
332	Jhabua Power	SEIONI TPP	Private	Madhya Pradesh	WR	Non-NCR	1	600	22/03/16	31/03/20	Feasibility Study completed
333	MB Power	ANUPPUR TPP	Private	Madhya Pradesh	WR	Non-NCR	1	600	20/04/15	31/03/22	Technical Bid under evaluation
334	MB Power	ANUPPUR TPP	Private	Madhya Pradesh	WR	Non-NCR	2	600	30/03/16	30/06/22	Technical Bid under evaluation
335	MPPGCL	AMARKANTAK EXT TPS	State Se	Madhya Pradesh	WR	Non-NCR	5	210	15/06/08	31/03/21	Feasibility Study Under Progress
336	MPPGCL	SANJAY GANDHI TPS	State Se	Madhya Pradesh	WR	Non-NCR	1	210	26/03/93	31/03/21	Feasibility Study Under Progress
337	MPPGCL	SANJAY GANDHI TPS	State Se	Madhya Pradesh	WR	Non-NCR	2	210	27/03/93	31/03/21	Feasibility Study Under Progress
338	MPPGCL	SANJAY GANDHI TPS	State Se	Madhya Pradesh	WR	Non-NCR	3	210	28/02/99	30/06/21	Feasibility Study Under Progress
339	MPPGCL	SANJAY GANDHI TPS	State Se	Madhya Pradesh	WR	Non-NCR	4	210	23/11/99	30/06/21	Feasibility Study Under Progress
340	MPPGCL	SANJAY GANDHI TPS	State Se	Madhya Pradesh	WR	Non-NCR	5	500	18/06/07	31/03/21	Feasibility Study Under Progress
341	MPPGCL	SATPURA TPS	State Se	Madhya Pradesh	WR	Non-NCR	10	250	22/03/13	31/03/21	Feasibility Study Under Progress
342	MPPGCL	SATPURA TPS	State Se	Madhya Pradesh	WR	Non-NCR	11	250	25/12/13	31/03/21	Feasibility Study Under Progress
343	MPPGCL	SHRI SINGHAJI TPP	State Se	Madhya Pradesh	WR	Non-NCR	1	600	18/11/13	31/03/21	NIT issued
344	MPPGCL	SHRI SINGHAJI TPP	State Se	Madhya Pradesh	WR	Non-NCR	2	600	15/10/14	31/03/21	NIT issued
345	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	1	210	10/10/87	31/12/22	Bid awarded
346	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	2	210	23/07/88	31/12/22	Bid awarded
347	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	3	210	03/02/89	31/12/22	Bid awarded
348	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	4	210	26/12/89	31/12/22	Bid awarded
349	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	5	210	31/03/90	31/12/22	Bid awarded
350	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	6	210	01/02/91	31/12/22	Bid awarded
351	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	7	500	03/03/99	30/06/21	Bid awarded
352	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	8	500	26/02/00	30/06/21	Bid awarded
353	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	9	500	27/07/06	30/09/21	Bid awarded
354	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	10	500	08/03/07	30/09/21	Bid awarded
355	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	11	500	14/06/12	31/12/21	Bid awarded
356	NTPC	VINDHYACHAL STPS	Central	Madhya Pradesh	WR	Non-NCR	12	500	22/03/13	31/12/21	Bid awarded
357	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	1	660	30/05/13	30/09/21	Tender Floated
358	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	2	660	18/12/13	30/06/21	Tender Floated
359	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	3	660	21/05/14	31/03/22	Tender Floated
360	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	4	660	25/03/14	31/03/22	Tender Floated
361	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	5	660	24/08/14	31/12/21	Tender Floated
362	Reliance Power	SASAN UMTTP	Private	Madhya Pradesh	WR	Non-NCR	6	660	19/03/15	30/09/21	Tender Floated
363	Adani Power	TIRORA TPS	Private	Maharashtra	WR	Non-NCR	1	660	11/09/12	31/03/22	NIT issued
364	Adani Power	TIRORA TPS	Private	Maharashtra	WR	Non-NCR	2	660	25/03/13	31/12/21	NIT issued

Sr. N	Developer	Name of Project	Sector	State	Region	NCR/Non-N	Unit	Unit C	Date of Co	FGD Phasing Plan	FGD Status
365	Adani Power	TIRORA TPS	Private S	Maharashtr	WR	Non-NCR	3	660	10/06/13	01/10/21	NIT issued
366	Adani Power	TIRORA TPS	Private S	Maharashtr	WR	Non-NCR	4	660	23/03/14	01/07/21	NIT issued
367	Adani Power	TIRORA TPS	Private S	Maharashtr	WR	Non-NCR	5	660	25/09/14	31/03/21	NIT issued
368	Dhariwal Infra	DHARIWAL TPP	Private S	Maharashtr	WR	Non-NCR	1	300	03/11/13	31/03/22	Feasibility Study under process
369	Dhariwal Infra	DHARIWAL TPP	Private S	Maharashtr	WR	Non-NCR	2	300	28/05/14	31/03/22	Feasibility Study under process
370	GMR emco E	EMCO WARORA TPS	Private S	Maharashtr	WR	Non-NCR	1	300	07/02/13	31/03/22	Feasibility study completed
371	GMR emco E	EMCO WARORA TPS	Private S	Maharashtr	WR	Non-NCR	2	300	27/08/13	31/03/22	Feasibility study completed
372	MAHAGENC	BHUSAWAL TPS	State Se	Maharashtr	WR	Non-NCR	3	210	18/09/82	31/03/21	Feasibility Study Carried Out
373	MAHAGENC	BHUSAWAL TPS	State Se	Maharashtr	WR	Non-NCR	4	500	07/03/12	31/03/21	Feasibility Study Carried Out
374	MAHAGENC	BHUSAWAL TPS	State Se	Maharashtr	WR	Non-NCR	5	500	30/03/12	31/03/21	Feasibility Study Carried Out
375	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	3	210	03/05/85	31/03/21	Feasibility Study Carried Out
376	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	4	210	08/03/86	31/03/21	Feasibility Study Carried Out
377	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	5	500	22/03/91	31/03/21	Feasibility Study Carried Out
378	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	6	500	11/03/92	31/03/21	Feasibility Study Carried Out
379	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	7	500	01/10/97	31/03/21	Feasibility Study Carried Out
380	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	8	500	29/03/15	31/03/21	Feasibility Study Carried Out
381	MAHAGENC	CHANDRAPUR STPS	State Se	Maharashtr	WR	Non-NCR	9	500	21/03/16	31/03/20	Feasibility Study Carried Out
382	MAHAGENC	KHAPARKHEDA TPS	State Se	Maharashtr	WR	Non-NCR	1	210	26/03/89	31/03/21	Feasibility Study Carried Out
383	MAHAGENC	KHAPARKHEDA TPS	State Se	Maharashtr	WR	Non-NCR	2	210	08/01/90	31/03/21	Feasibility Study Carried Out
384	MAHAGENC	KHAPARKHEDA TPS	State Se	Maharashtr	WR	Non-NCR	3	210	31/05/00	31/03/21	Feasibility Study Carried Out
385	MAHAGENC	KHAPARKHEDA TPS	State Se	Maharashtr	WR	Non-NCR	4	210	07/01/01	31/03/21	Feasibility Study Carried Out
386	MAHAGENC	KHAPARKHEDA TPS	State Se	Maharashtr	WR	Non-NCR	5	500	05/08/11	31/03/21	Feasibility Study Carried Out
387	MAHAGENC	KORADI TPS	State Se	Maharashtr	WR	Non-NCR	6	210	30/03/82	31/03/21	Feasibility Study Carried Out
388	MAHAGENC	KORADI TPS	State Se	Maharashtr	WR	Non-NCR	7	210	13/01/83	31/03/21	Feasibility Study Carried Out
389	MAHAGENC	KORADI TPS	State Se	Maharashtr	WR	Non-NCR	8	660	30/03/15	31/03/21	Feasibility Study Carried Out
390	MAHAGENC	KORADI TPS	State Se	Maharashtr	WR	Non-NCR	9	660	15/03/16	31/03/21	Feasibility Study Carried Out
391	MAHAGENC	KORADI TPS	State Se	Maharashtr	WR	Non-NCR	10	660	28/12/16	31/12/20	Feasibility Study Carried Out
392	MAHAGENC	NASIK TPS	State Se	Maharashtr	WR	Non-NCR	3	210	26/04/79	31/03/21	Feasibility Study Carried Out
393	MAHAGENC	NASIK TPS	State Se	Maharashtr	WR	Non-NCR	4	210	10/07/80	31/03/21	Feasibility Study Carried Out
394	MAHAGENC	NASIK TPS	State Se	Maharashtr	WR	Non-NCR	5	210	30/01/81	31/03/21	Feasibility Study Carried Out
395	MAHAGENC	PARLI TPS	State Se	Maharashtr	WR	Non-NCR	4	210	26/03/85	31/03/21	Feasibility Study Carried Out
396	MAHAGENC	PARLI TPS	State Se	Maharashtr	WR	Non-NCR	5	210	31/12/87	31/03/21	Feasibility Study Carried Out
397	MAHAGENC	PARLI TPS	State Se	Maharashtr	WR	Non-NCR	6	250	16/02/07	31/03/21	Feasibility Study Carried Out
398	MAHAGENC	PARLI TPS	State Se	Maharashtr	WR	Non-NCR	7	250	10/02/10	31/03/21	Feasibility Study Carried Out
399	MAHAGENC	PARLI TPS	State Se	Maharashtr	WR	Non-NCR	8	250	30/03/16	31/03/21	Feasibility Study Carried Out
400	NTPC	MOUDA TPS	Central S	Maharashtr	WR	Non-NCR	1	500	19/04/12	31/12/22	Bid awarded
401	NTPC	MOUDA TPS	Central S	Maharashtr	WR	Non-NCR	2	500	29/03/13	31/12/22	Bid awarded
402	NTPC	MOUDA TPS	Central S	Maharashtr	WR	Non-NCR	3	660	28/03/16	31/12/22	Bid awarded
403	NTPC	MOUDA TPS	Central S	Maharashtr	WR	Non-NCR	4	660	18/03/17	31/12/20	Bid awarded

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
404	NTPC	SOLAPUR	Central S	Maharashtra	WR	Non-NCR	1	660	07/04/17	31/12/20	Bid awarded
405	Ratan Power	NASIK (P) TPS	Private S	Maharashtra	WR	Non-NCR	1	270	25/02/14	31/03/21	Bids under Evaluation
406	Ratan Power	NASIK (P) TPS	Private S	Maharashtra	WR	Non-NCR	2	270	15/02/17	31/03/21	Feasibility study under progress
407	Ratan Power	NASIK (P) TPS	Private S	Maharashtra	WR	Non-NCR	3	270	14/04/17	31/12/22	Feasibility study under progress
408	Ratan Power	NASIK (P) TPS	Private S	Maharashtra	WR	Non-NCR	4	270	19/05/17	31/12/22	Feasibility study under progress
409	Ratan Power	NASIK (P) TPS	Private S	Maharashtra	WR	Non-NCR	5	270	30/05/17	31/12/22	Feasibility study under progress
410	Vidarbha Indu	BUTIBORI TPP	Private S	Maharashtra	WR	Non-NCR	1	300	17/08/12	30/06/21	Reliance Power has floated the
411	Vidarbha Indu	BUTIBORI TPP	Private S	Maharashtra	WR	Non-NCR	2	300	19/03/13	31/03/21	Reliance Power has floated the
412	Wardha P C	WARDHA WARORA TPI	Private S	Maharashtra	WR	Non-NCR	1	135	05/06/10	30/09/21	Feasibility Study completed. Preparation of tender specification in progress.
413	Wardha P C	WARDHA WARORA TPI	Private S	Maharashtra	WR	Non-NCR	2	135	10/10/10	30/09/21	Feasibility Study completed. Preparation of tender specification in progress.
414	Wardha P C	WARDHA WARORA TPI	Private S	Maharashtra	WR	Non-NCR	3	135	21/01/11	31/12/21	Feasibility Study completed. Preparation of tender specification in progress.
415	Wardha P C	WARDHA WARORA TPI	Private S	Maharashtra	WR	Non-NCR	4	135	30/04/11	31/12/21	Feasibility Study completed. Preparation of tender specification in progress.
416	NTPC	KUDGI	Central S	Karnataka	SR	Non-NCR	3	800	12/03/18	31/12/22	Bid awarded
417	NTPC	Lara STPP	Central S	Chhatisgarh	WR	Non-NCR	1	800	23/03/18	31/12/22	Bid awarded
418	NTPC	Meja STPP	Central S	Uttar Prade	NR	Non-NCR	1	660	30/03/18	31/12/22	Bid awarded
419	APGENCO	Rayalaseema TPP St-IV	State Se	Andhra Pra	SR	Non-NCR	6	600	12/03/18	31/12/22	Commitment yet to received
420	NTPC	Barauni TPS Extn.	State Se	Bihar	ER	Non-NCR	8	250	11/01/18	31/12/22	NIT issued
421	NTPC	Barauni TPS Extn.	State Se	Bihar	ER	Non-NCR	9	250	31/03/18	31/12/22	NIT issued
422	KSK Mahand	Akaltara TPP (Naiyara)	Private S	Chhatisgarh	WR	Non-NCR	3	600	18/01/18	31/12/22	Feasibility Study completed. Preparation of tender specification in progress.
423	SKS Power G	Binjkote TPP	Private S	Chhatisgarh	WR	Non-NCR	2	300	28/03/18	30/09/20	Feasibility study under progress
424	RKM Powerg	Uchpinda TPP	Private S	Chhatisgarh	WR	Non-NCR	3	360	12/09/17	31/03/22	Feasibility study under progress
425	Shirpur Powe	Shirpur TPP	Private S	Maharashtra	WR	Non-NCR	1	150	28/09/17	31/12/22	Feasibility study under progress

Sr. No	Developer	Name of Project	Sector	State	Region	NCR/Non-NCR	Unit	Unit Cost	Date of Completion	FGD Phasing Plan	FGD Status
426	India Power Co	India Power TPP	Private	West Bengal	ER	Non-NCR	2	150	31/12/17	31/12/22	Feasibility study under progress
427	PSEB	ROPAR TPS	State	Punjab	NR	NCR	3	210	31/03/88	31/12/19	NIT issued
428	PSEB	ROPAR TPS	State	Punjab	NR	NCR	4	210	29/01/89	31/12/19	NIT issued
429	PSEB	ROPAR TPS	State	Punjab	NR	NCR	6	210	30/03/93	31/12/19	NIT issued
430	PSEB	ROPAR TPS	State	Punjab	NR	NCR	5	210	29/03/92	31/12/19	NIT issued
431	NTPC	TANDA TPS	Central	Uttar Pradesh	NR	Non-NCR	1	110	21/03/88	31/12/20	Bid awarded
432	NTPC	TANDA TPS	Central	Uttar Pradesh	NR	Non-NCR	2	110	11/03/89	01/01/21	Bid awarded
433	NTPC	TANDA TPS	Central	Uttar Pradesh	NR	Non-NCR	3	110	28/03/90	01/01/21	NIT issued
434	NTPC	TANDA TPS	Central	Uttar Pradesh	NR	Non-NCR	4	110	20/02/98	01/01/21	NIT issued
435	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	1	60	17/12/67	31/12/21	NIT issued
436	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	2	60	28/03/68	01/01/22	NIT issued
437	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	3	60	11/07/68	01/01/22	NIT issued
438	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	4	60	11/04/69	01/01/22	NIT issued
439	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	5	110	24/03/82	01/01/22	NIT issued
440	NTPC	TALCHER (OLD) TPS	Central	Odisha	ER	Non-NCR	6	110	24/03/83	01/01/22	NIT issued