

भारत सरकार  
उत्तर क्षेत्रीय विद्युत समिति  
18-ए, श.जीत सिंह मार्ग, कटवारिया सराय,  
नई दिल्ली- 110016  
Government of India  
Northern Regional Power Committee  
18-A, S. Jeet Singh Marg, Katwaria Sarai,  
New Delhi-110016

No. NRPC/OPR/117/01/ 2017/ 3224

Dated: 20.3.2017

To,

As per list,

**Subject: Meeting to discuss phasing out of environmentally non-compliant Thermal Power Plants.**

Sir,

As you may be aware, new Environmental Norms issued by MoEF&CC are required to be implemented w.e.f 7.12.2017. As intimated by CEA, presently, there is about 72GW capacity of thermal units, which are not in a position to install FGDs , to meet the norms , due to non-availability of space in the plant.

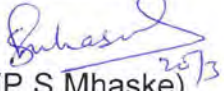
In a meeting held on 17.3.2017, in CEA, it was decided that NRPC secretariat would call an urgent meeting with constituents to prepare a phasing out plan in consultation with all, including RLDC. Communication received ,in this regard, from CEA, vide letter dated 15.3.2017 is enclosed herewith for reference. The list of plants in NR covered under 72GW capacity to be phased out due to non availability of space for FGD installation is also enclosed here with.

To prepare the said phasing out plan, a meeting will be held on **24.3.2017 at 11:00 Hrs.** in the Conference Hall of NRPC Secretariat, New Delhi.

It is requested that concerned officer(s), not below Chief Engineer level, may be deputed to attend the meeting.

Enclosure : as above

Yours faithfully,

  
(P S Mhaske)  
20/3

Member Secretary

CC:

1. Chief Engineer(GM), Sewa Bhawan, R.K.Puram, New Delhi, Fax-011-26109750  
It is requested to attend the meeting.

	Addresses
1.	Managing Director, HVPNL, Panchkula-134109 Fax- 0172-2560640
2.	Managing Director, HPSEB. Ltd. Vidyut Bhawan, SHIMLA-171 004. Fax-0177-2658984
3.	Managing Director, Delhi Transco Ltd., Shakti Sadan, Kotla Road, ITO, NEW DELHI-110 002. Fax-011-23234640
4.	Chief Engineer (SO & Comml.), HVPNL, Shakti Bhawan, Sector-6, PANCHKULA - 134 109 Fax-0172-2560622/2585266
5.	Managing Director, Haryana Power Generation Company Ltd., Shakti Bhawan, Sector-6, PANCHKULA-134 109. Fax-0172-5022400
6.	Superintending Engineer SLDC, HP Load Despatch Society Totu, SHIMLA-171 004 Fax-0177-2837543
7.	Secretary to Govt., Power Development Department, Civil Secretariat, SRINAGAR (J&K) Fax-0191-2545447/0194-2452352
8.	Chairman Cum Managing Director, Punjab State Transmission Corporation Ltd., The Mall, PATIALA-147 001. Fax-0175-2307779

9.	Managing Director , SLDC,UPPTCL, Lucknow-226001 Fax-0522-2287792
10.	Managing Director, U.P. Rajya Vidyut Utpadan Nigam Ltd. Shakti Bhawan Extn., 14-Ashok Marg, LUCKNOW-226 001. Fax-0522-2288410
11.	Managing Director, PTCUL State Load Despatch Centre (SLDC), 400 kV Substation, Veerbhadra, Rishikesh (Distt.: Dehradun). Fax-0135-2451160
12.	Managing Director, Uttarakhand Power Corporation Ltd., Urja Bhawan, Kanwali Road, DEHRADUN-248 001. Fax-0135-2768867/2768895
13.	Director (Commercial), NTPC Ltd., NTPC Bhawan, Core-7, Scope Complex, Lodhi Road, NEW DELHI-110 003. Fax-011-24368417
14.	Director (Operation), Powergrid Corporation of India Ltd., Plot No.-2, sector-29, Near IFFCO Chowk, GURGAON. -122 001. Fax-95124-2571914
15.	CEO, POSOCO National Load Dispatch Centre, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110 016. Fax-011-26560190

16.	General Manager, N.R.L.D.C, 18-A, SJS Marg, Katwaria Sarai, NEW DELHI –110 016 Fax-011-26853082
17.	Chairman Cum Managing Director, Punjab State Power Corporation Ltd., The Mall, PATIALA-147 001. Fax-0175-2213199
18.	Chairman & Managing Director, Rajasthan Rajya Vidyut Utpadan Nigam Ltd., Vidyut Bhawan, Jyoti Nagar, Janpath, JAIPUR-302 005. Fax-0141-2740633
19.	Director (Operation), NTPC Ltd., NTPC Bhawan, Core-7, Scope Complex, Lodhi Road, NEW DELHI-110 003. Fax-011-24363478
20.	CEO, BSES Rajdhani Power Ltd., BSES Bhawan, Nehru Place New Delhi -110019 Fax-011-26419833
21.	Chairman, RUVNL, Vidyut Bhawan, Janpat Jyoti Nagar, Jaipur Fax-0141-2740118
22.	Managing Director , Tata Power Delhi Distribution Ltd., New Delhi Fax-011-27468042

23.	Managing Director, BSES Yamuna Power Ltd., Shakti Kiran Bldg, Karkardooma New Delhi -110092 Fax-011-39992076/011-27468042
24.	Managing Director, UPPCL, Lucknow, Fax-0522-2287885
25.	Chief Engineer, HPPC. Panchkula Fax-0172-2586836



भारत सरकार  
Government of India  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
ग्रिड प्रबंधन प्रभाग  
Grid Management Division

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ISO 9001:2008

**Subject: Meeting to discuss phasing out of environmentally non-compliant Thermal Power Plants in India.**

As you may be aware that New Environmental Norms issued by MoEF&CC are required to be implemented w.e.f. 7<sup>th</sup> Dec 2017. Presently, there is about 72GW capacity of thermal units, which are not in a position to install FGDs due to non-availability of space in plant. As such these units would not be able to meet new SOx emission norms. Such thermal units are required to be phased out. In the recent meeting held between Secretary (P) and Secretary (MoEF&CC) on 14<sup>th</sup> March 2017, it was advised that CEA may prepare the plan for phasing out the aforesaid capacity and submit the same immediately.

In order to prepare a plan for phasing out of the non-compliant thermal power plants keeping in view the power supply position in the country, a meeting will be taken by Chief Engineer (GM), CEA **at 14:30 hours on 17<sup>th</sup> March 2017 (Friday)** in the 2<sup>nd</sup> Floor Conference Room, CEA, Sewa Bhawan, R.K. Puram-I, New Delhi. It is requested to please make it convenient to attend or depute a suitable officer to attend the meeting.

A copy of list of plants which do not have space for FGD is also being emailed shortly.

  
(Dinesh Chandra)  
Chief Engineer (GM)

1. Chief Engineer (TPE&CC/ IRP/ PDM)
2. Member Secretary (NRPC/ WRPC/ SRPC/ ERPC)
3. CEO, POSOCO, New Delhi

No. 8/X/MTG/GM/2017/575-34

Dated: 15.03.2017

NR

**THERMAL STATION UNITS WHERE NO SPACE FOR FGD**

(TOTAL CAPACITY FOR ALL REGIONS = 72278MW, 301 Units)

Sr. No.	Developer	Name of Project	Sector	State	Region	Unit No	Total Capacity	DT-of COMMISSIONING	Age in years	Type of Fuel	Present SPM Level	Remarks
1	NTPC	BADARPUR TPS	Central Sector	Delhi	NR	4	210	12/2/1978	38	COAL	83	
2	NTPC	BADARPUR TPS	Central Sector	Delhi	NR	5	210	12/25/1981	35	COAL	43	
3	HGPCorpn	PANIPAT TPS	State Sector	Haryana	NR	5	210	3/28/1989	28	COAL	81	
4	HGPCorpn	PANIPAT TPS	State Sector	Haryana	NR	6	210	3/31/2001	16	COAL	93	
5	HGPCorpn	PANIPAT TPS	State Sector	Haryana	NR	7	250	9/28/2004	12	COAL	110	
6	HGPCorpn	PANIPAT TPS	State Sector	Haryana	NR	8	250	1/28/2005	12	COAL	118	
7	HGPCorpn	YAMUNA NAGAR TPS	State Sector	Haryana	NR	1	300	11/1/2007	9	COAL	99	
8	HGPCorpn	YAMUNA NAGAR TPS	State Sector	Haryana	NR	2	300	3/29/2008	9	COAL	89	
9	PSEB	GH TPS (LEH.MOH.)	State Sector	Punjab	NR	1	210	12/29/1997	19	COAL	148	
10	PSEB	GH TPS (LEH.MOH.)	State Sector	Punjab	NR	2	210	10/16/1998	18	COAL	128	
11	PSEB	GH TPS (LEH.MOH.)	State Sector	Punjab	NR	3	250	1/3/2008	9	COAL	71	
12	PSEB	GH TPS (LEH.MOH.)	State Sector	Punjab	NR	4	250	7/31/2008	9	COAL	83	
13	PSEB	GND TPS(BHATINDA)	State Sector	Punjab	NR	3	110	3/29/1978	39	COAL	56	
14	PSEB	GND TPS(BHATINDA)	State Sector	Punjab	NR	4	110	1/31/1979	38	COAL	50	
15	PSEB	ROPAR TPS	State Sector	Punjab	NR	5	210	3/29/1992	25	COAL	98	
16	PSEB	ROPAR TPS	State Sector	Punjab	NR	6	210	3/30/1993	24	COAL	148	
17	RRVUNL	CHHABRA TPP	State Sector	Rajasthan	NR	1	250	10/30/2009	7	COAL	85	
18	RRVUNL	CHHABRA TPP	State Sector	Rajasthan	NR	2	250	5/4/2010	7	COAL	98	
19	RRVUNL	CHHABRA TPP	State Sector	Rajasthan	NR	3	250	9/14/2013	4	COAL	93	
20	RRVUNL	CHHABRA TPP	State Sector	Rajasthan	NR	4	250	6/30/2014	3	COAL	112	
21	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	1	110	1/17/1983	34	COAL	128	
22	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	2	110	7/13/1983	34	COAL	144	
23	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	3	210	9/25/1988	28	COAL	133	
24	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	4	210	5/1/1989	28	COAL	124	

25	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	5	210	3/26/1994	23	COAL	135	
26	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	6	195	7/30/2003	14	COAL	110	
27	RRVUNL	KOTA TPS	State Sector	Rajasthan	NR	7	195	8/30/2009	8	COAL	49	
28	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	1	250	5/10/1998	19	COAL	81	
29	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	2	250	3/28/2000	17	COAL	72	
30	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	3	250	10/29/2001	15	COAL	72	
31	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	4	250	3/25/2002	15	COAL	76	
32	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	5	250	6/30/2003	14	COAL	60	
33	RRVUNL	SURATGARH TPS	State Sector	Rajasthan	NR	6	250	8/29/2009	8	COAL	81	
34	NTPC	DADRI (NCTPP)	Central Sector	Uttar Parde	NR	1	210	12/21/1991	25	COAL	88	
35	NTPC	DADRI (NCTPP)	Central Sector	Uttar Parde	NR	2	210	12/18/1992	24	COAL	62	
36	NTPC	DADRI (NCTPP)	Central Sector	Uttar Parde	NR	3	210	3/23/1993	24	COAL	89	
37	NTPC	DADRI (NCTPP)	Central Sector	Uttar Parde	NR	4	210	3/24/1994	23	COAL	71	
38	NTPC	RIHAND STPS	Central Sector	Uttar Pardes	NR	1	500	3/31/1988	29	COAL	141	
39	NTPC	RIHAND STPS	Central Sector	Uttar Pardes	NR	2	500	7/5/1989	28	COAL	139	
40	NTPC	RIHAND STPS	Central Sector	Uttar Pardes	NR	3	500	1/31/2005	12	COAL	86	
41	NTPC	RIHAND STPS	Central Sector	Uttar Pardes	NR	4	500	9/24/2005	11	COAL	88	
42	NTPC	RIHAND STPS	Central Sector	Uttar Parde	NR	5	500	5/25/2012	5	COAL	43	
43	NTPC	RIHAND STPS	Central Sector	Uttar Parde	NR	6	500	10/17/2013	3	COAL	45	
44	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	1	200	2/14/1982	35	COAL	130	
45	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	2	200	11/25/1982	34	COAL	129	
46	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	3	200	3/28/1983	34	COAL	139	
47	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	4	200	11/2/1983	33	COAL	134	
48	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	5	200	2/26/1984	33	COAL	131	
49	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	6	500	12/23/1986	30	COAL	136	
50	NTPC	SINGRAULI STPS	Central Sector	Uttar Pardes	NR	7	500	11/24/1987	29	COAL	138	
51	NTPC	TANDA TPS	Central Sector	Uttar Pardes	NR	1	110	3/21/1988	29	COAL	121	
52	NTPC	TANDA TPS	Central Sector	Uttar Pardes	NR	2	110	3/11/1989	28	COAL	128	
53	NTPC	TANDA TPS	Central Sector	Uttar Pardes	NR	3	110	3/28/1990	27	COAL	135	
54	NTPC	TANDA TPS	Central Sector	Uttar Pardes	NR	4	110	2/20/1998	19	COAL	135	
55	NTPC	UNCHAHAR TPS	Central Sector	Uttar Pardes	NR	1	210	11/21/1988	28	COAL	149	
56	NTPC	UNCHAHAR TPS	Central Sector	Uttar Pardes	NR	2	210	3/22/1989	28	COAL	149	
57	NTPC	UNCHAHAR TPS	Central Sector	Uttar Pardes	NR	3	210	1/27/1999	18	COAL	131	
58	NTPC	UNCHAHAR TPS	Central Sector	Uttar Pardes	NR	4	210	10/22/1999	17	COAL	125	
59	UPRVUNL	ANPARA TPS	State Sector	Uttar Pardes	NR	1	210	3/24/1986	31	COAL	149	



60	UPRVUNL	ANPARA TPS	State Sector	Uttar Pardes	NR	2	210	2/28/1987	30	COAL	161	
61	UPRVUNL	ANPARA TPS	State Sector	Uttar Pardes	NR	3	210	3/12/1988	29	COAL	175	
62	UPRVUNL	HARDUAGANJ TPS	State Sector	Uttar Parde	NR	7	105	3/31/1978	39	COAL	70	
63	UPRVUNL	HARDUAGANJ TPS	State Sector	Uttar Pardes	NR	8	250	9/27/2011	5	COAL	49	
64	UPRVUNL	HARDUAGANJ TPS	State Sector	Uttar Pardes	NR	9	250	5/25/2012	5	COAL	49	
65	UPRVUNL	OBRA TPS	State Sector	Uttar Pardes	NR	7	94	12/14/1974	42	COAL	NA	
66	UPRVUNL	OBRA TPS	State Sector	Uttar Parde	NR	9	200	10/26/1980	36	COAL	97	
67	UPRVUNL	OBRA TPS	State Sector	Uttar Pardes	NR	10	200	1/14/1979	38	COAL	NA	
68	UPRVUNL	OBRA TPS	State Sector	Uttar Pardes	NR	11	200	12/31/1977	39	COAL	NA	
69	UPRVUNL	OBRA TPS	State Sector	Uttar Pardes	NR	12	200	3/28/1981	36	COAL	850	
70	UPRVUNL	OBRA TPS	State Sector	Uttar Pardes	NR	13	200	7/21/1982	35	COAL	920	
71	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	1	110	3/31/1984	33	COAL	223	
72	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	2	110	2/25/1985	32	COAL	216	
73	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	3	210	3/29/2006	11	COAL	201	
74	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	4	210	12/28/2006	10	COAL	151	
75	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	5	250	5/24/2012	5	COAL	159	
76	UPRVUNL	PARICHHA TPS	State Sector	Uttar Pardes	NR	6	250	3/11/2013	4	COAL	166	

**17829 MW, 76 UNITS**