



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



आईएसओ ९००१-२००८
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No. ERPC/MS/2016-17/

Date: 21st March, 2017

FAX MESSAGE NO. 168

To,

As per list.

Sub: Preparation of Phasing out Plan for implementation of new Environmental Norms for Thermal Plants, issued by MOEF&CC -- reg

Sir,

As you may be aware that New Environmental Norms issued by MoEF&CC are required to be implemented w.e.f. 7th 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 14th March 2017, it was advised that CEA may prepare the plan for phasing out the aforesaid capacity and submit the same immediately. Subsequently, a meeting was held at CEA for discussion on this subject on 17.3.2017 and following were decided:

1. The list of 72 GW thermal capacity which is to be phased out was not received by some of the participants. The list of Eastern Region units is enclosed at **Annexure-I**.
2. RPC secretariat would call an urgent meeting with constituents on this issue and prepare a phasing out plant in consultation with all utilities including RLDCs. The difficulties if any in closing these units by December 2017 as mentioned by states would be clearly mentioned in the report to enable CEA to took up the issue with MoP and MoEF.
3. **In the meeting it was decided that a meeting should be held within a week so that plan is forwarded to CEA by week end.**
4. Chairperson, CEA also advised that POSOCO may prepare a report considering an extreme case scenario in respect of 2018-19 if 72 GW capacity is taken out in Dec,2017. In case of load generation balance data for 2018-19 is not available, any present day scenario can be used as representative case.
5. The phasing out plan should consider grid operation issues like grid security, transmission constraints and local problems like radial loads .The focus of the whole exercise should be technical like maintaining load generation balance and grid security aspects, as commercial aspect would be looked after by appropriate commission.

Therefore, it is requested that your plan for phasing out of such old units may be furnished to this office (e-mail: mserpc-power@nic.in) at the earliest.

Further, 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 region a **special meeting** is scheduled on **24.03.2017 (Friday) at 11:30 AM in ERPC, Kolkata.**

You are requested to kindly participate or depute your concerned officer(s) in the meeting with all the relevant details.

Please consider this as most urgent.

Thanking you,

Yours faithfully,

-sd-

(A. K. Bandyopadhyaya)
Member Secretary

Copy to:

- 1) Chief Engineer, GM division, CEA, Sewa Bhawan, R.K. Puram , New Delhi-110066.
- 2) Chief Engineer, TPE & CC Division, CEA, Sewa Bhawan, R.K.Puram, N.Delhi- 110066
- 3) Director (Project), BSPTCL, Vidyut Bhavan , Bailey Road, Patna-800021.
- 4) Director (O&M), WBPDC, Bidyut Unnayan Bhavan, 3C, Block-LA, Sector-III, Bidhannagar, Kolkata-700098.
- 5) General Manager I/C (Corporate), Durgapur Projects Ltd., Administrative Building, Durgapur-713201, West Bengal
- 6) Principal Chief Engineer (HQ), Energy & Power Dept., Govt. of Sikkim, Kazi Road, Gangtok-737101.
- 7) Director (Commercial), GRIDCO Ltd., Janpath, Bhubaneswar-751022.
- 8) Director (Operation), OPGC, Zone-A, 7th floor, Fortune Towers, Chandrasekharpur, Bhubaneswar-751023.
- 9) Chief Engineer (Trans. O&M), JUSNL, Engineering Building, HEC, Dhurwa, Ranchi-834004.
- 10) General Manager, Tenughat TPS, Lalpania, Dist- Bokaro, Jharkhand-829149.
- 11) Executive Director (Commercial), DVC, DVC Tower, VIP Road, Kolkata-700054.
- 12) Regional Executive Director (ER-I), NTPC Ltd., 2nd floor, Lok Nayak Jai Prakash Bhawan, Dak Bunglow Chowk, Patna-800001.
- 13) Regional Executive Director (ER-II), NTPC Ltd., 3rd Floor, OLIC Building, Plot No.N-17/2, Nayapalli, Bhubaneswar-751012.
- 14) General Manager, ERLDC, 14 Golf Club Road, Kolkata –700 033.
- 15) Chief Executive Officer, POSOCO, National Load Dispatch Center,B-9, Qutab Institutional Area, Katwaria Sarai,New Delhi-110016
- 16) Executive Director (CS & SO), CESC Ltd, CESC House, 1 Chowringhee Square, Kolkata-700001.
- 17) Station Head & General Manager (O&M), Maithon Power Ltd., MA-5, Gogna Colony, P.O.- Maithon Dam, Dist.- Dhanbad, Jharkhand-828207
- 18) Director, APNRL, Crescent Tower, 3rd Floor, 229 AJC Bose Road, Kolkata-700020.
- 19) Sr. Vice President (Power), 4x600 MW IPP, Vedanta Ltd. Bhurkahamunda, P.O.-Sripura, Jharsuguda, Odisha-768202.
- 20) Director & COO, GMR Kamalanga Energy Ltd., 29 Satyanagar, Bhubaneswar-751007.
- 21) Chief Operating Officer, JITPL, Plot No. 12, Sector-B1, Local Shopping Complex, Vasant Kunj, New Delhi- 110070.
- 22) The Chairman, Ind-Barath Energy (Utkal) Ltd. Plot No. 30-A, Road NO. 1, Film nagar, Jubilee Hills, Hyderabad- 500096 TS
- 23) Managing Director, Haldia Energy Limited, 8, Chittaranjan Avenue, Barick Bhawan, 6th Floor, Kolkata 700072

LIST OF ADDRESSES:

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Annexure- I

LIST OF THERMAL UNITS IN STATE & CENTRAL SECTOR OF EASTERN REGION WHICH ARE MORE THAN 25 YEARS OLD AS ON 31.03.2016.

S. No.	Name of Utility	Name of Project	Unit No.	Capacity (MW)	Date of Commissioning (mm/dd/yyyy)	Age as on 31.03.16 (yrs)
STATE SECTOR :						
7	BSEB	Barauni TPS	6	105.00	5/1/1983	32.94
8	BSEB	Barauni TPS	7	105.00	3/31/1985	31.02
19	D.P.L.	D.P.L. TPS	3	70.00	6/12/1964	51.84
20	D.P.L.	D.P.L. TPS	4	75.00	9/1/1964	51.61
21	D.P.L.	D.P.L. TPS	5	75.00	6/1/1966	49.87
22	D.P.L.	D.P.L. TPS	6	110.00	7/3/1985	30.76
43	J.S.E.B	Patratu TPS	1	40.00	10/1/1966	49.53
44	J.S.E.B	Patratu TPS	2	40.00	6/1/1967	48.87
45	J.S.E.B	Patratu TPS	3	40.00	2/1/1969	47.19
46	J.S.E.B	Patratu TPS	4	40.00	1/1/1970	46.28
47	J.S.E.B	Patratu TPS	5	90.00	12/17/1971	44.32
48	J.S.E.B	Patratu TPS	6	90.00	3/13/1972	44.08
49	J.S.E.B	Patratu TPS	7	105.00	1/17/1977	39.23
50	J.S.E.B	Patratu TPS	8	105.00	3/2/1978	38.11
51	J.S.E.B	Patratu TPS	9	110.00	3/30/1984	32.02
52	J.S.E.B	Patratu TPS	10	110.00	3/2/1986	30.10
134	WBPDC	Bandel TPS	1	60.00	9/1/1965	50.61
135	WBPDC	Bandel TPS	2	60.00	10/1/1965	50.53
136	WBPDC	Bandel TPS	3	60.00	2/1/1966	50.19
137	WBPDC	Bandel TPS	4	60.00	8/1/1966	49.70
138	WBPDC	Bandel TPS	5	210.00	10/8/1982	33.50
139	WBPDC	Kolaghat TPS	1	210.00	8/13/1990	25.65
140	WBPDC	Kolaghat TPS	2	210.00	12/16/1985	30.31
141	WBPDC	Kolaghat TPS	3	210.00	7/24/1984	31.70
142	WBPDC	Kolaghat TPS	5	210.00	3/17/1991	25.06
143	WBPDC	Santaldih TPS	1	120.00	1/1/1974	42.30
144	WBPDC	Santaldih TPS	2	120.00	7/16/1975	40.70
145	WBPDC	Santaldih TPS	3	120.00	12/6/1978	37.30
146	WBPDC	Santaldih TPS	4	120.00	3/30/1981	35.00

CENTRAL SECTOR :

3	NTPC & Bihar JV	Muzaffarpur TPS	1	110.00	3/31/1985	31.02
5	NTPC & Bihar JV	Muzaffarpur TPS	2	110.00	3/17/1986	30.06
7	NTPC	Talcher TPS Old	1	60.00	12/17/1967	48.32
8	NTPC	Talcher TPS Old	2	60.00	3/28/1968	48.04
9	NTPC	Talcher TPS Old	3	60.00	7/11/1968	47.75
10	NTPC	Talcher TPS Old	4	60.00	4/11/1969	47.00
14	NTPC	Talcher TPS Old	5	110.00	3/24/1982	34.04
15	NTPC	Talcher TPS Old	6	110.00	3/24/1983	33.04
16	NTPC	Farakka STPS	1	200.00	1/1/1986	30.27
17	NTPC	Farakka STPS	2	200.00	12/24/1986	29.29
18	NTPC	Farakka STPS	3	200.00	8/6/1987	28.67
1	D.V.C	Durgapur TPS	3	130.00	12/1/1966	49.36
2	D.V.C	Chandrapura TPS	1	130.00	10/1/1964	51.53
3	D.V.C	Durgapur TPS	4	210.00	9/1/1982	33.60
4	D.V.C	Chandrapura TPS	2	130.00	5/1/1965	50.95
5	D.V.C	Bokaro 'B TPS	1	210.00	3/24/1986	30.04
6	D.V.C	Chandrapura TPS	3	130.00	7/1/1968	47.78
7	D.V.C	Bokaro 'B TPS	2	210.00	11/1/1990	25.43