



Government of India
Ministry of Power
Central Electricity Authority
Operation Monitoring Division
Sewa Bhawan, R.K.Puram
New Delhi-110066



(I.S.O. 9001:2008)

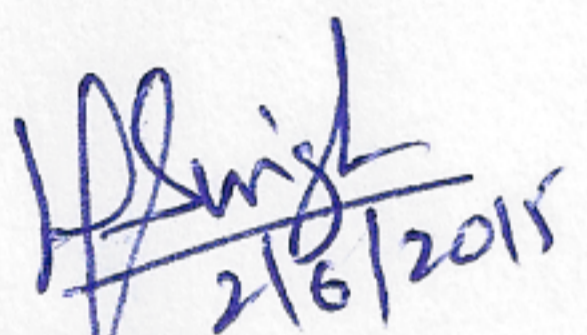
No. CEA/Plg/OM/1/1/2015/

Dated: 2nd June, 2015

Subject: Record Note of discussions of the meeting taken by Member (Planning), CEA on 14.05.2015 issue related to Third Party Sampling - reg.

Please find enclosed a copy of the record note of discussions of the aforesaid meeting taken by Member (Planning), CEA on 14.05.2015 for information and necessary action.

Encl: As above


(M.P. Singh)
Director

Copy to:

1. The Chairman, Coal India Ltd., 10, Netaji Subhash Marg, Kolkata-700016.
2. The Chairman & Managing Director, NTPC Ltd., Core 7, Scope Complex, Lodhi Road, New Delhi - 110003.
3. The Chairman, Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata - 700054.
4. The Managing Director, Haryana Power Generation Corp. Ltd., Shakti Bhawan, Sector - 6, Panchkula - 134109, Haryana.
5. The Chairman, Punjab State Power Corporation Ltd, The Mall, Patiala 147 001.
6. The Chairman & Managing Director, Rajasthan Rajya Vidyut Utpadan Nigam Ltd., Vidyut Bhawan, Jyoti Nagar, Janpath, Jaipur - 302 005
7. The Managing Director, Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd. Shakti Bhawan, 14 Ashok Marg, Lucknow - 226 001.
8. The Chairman, Chhattisgarh State Power Generation Company Ltd, Dangania, P.O. Sunder Nagar, Raipur - 492013.
9. The Chairman & Managing Director, Gujarat State Electricity Corporation Ltd., Sardar Patel Vidyut Bhawan, Race Course, Vadodara - 390 007.
10. The Chairman & Managing Director, M.P. Power Generating Co. Ltd., Shakti Bhawan, Vidyut Nagar, Jabalpur - 482008
11. The Managing Director, Maharashtra State Power Gen. Co. Ltd. 6th Floor, Prakashgad, Plot No. G 9, Bandra (East), Mumbai - 400 0051.
12. The Managing Director, Andhra Pradesh Power Generation Corpn. Ltd. Vidyut Soudha, Khairatabad Hyderabad - 500082.
13. The Managing Director, Karnataka Power Corporation Ltd., Shakti Bhawan, No. 82, Race Course Road, Bangalore - 560 001.
14. The Chairman & Managing Director, Tamil Nadu Generation and Distribution Ltd., IInd Floor, NPKRR Maaligai, 144, Anna Salai, Chennai. (044-28520131).

15. The Managing Director, Karnataka Power Corporation Ltd., Shakti Bhavan, No. 82, Race Course Road, Bangalore – 560 001.
16. The Chairman & Managing Director, Telangana Power Generation Corporation Ltd, Vidyut Soudha, Khairatabad, Hyderabad-500082. Fax No. 040-2349166
17. The Chairman, Jharkhand State Electricity Board, Engineering Building, P.O. Dhurwa, Ranchi, Jharkhand – 834004.
18. The Managing Director, Orissa Power Generation Corp. Ltd., Zone A, 7th Floor, Fortune Tower, Chandrashekharapur, Bhubaneshwar – 751022
19. The Managing Director, The West Bengal Power Development Corp. Ltd., Bidyut Unnayan Bhawan, 3/C LA Block, Sector-III, Salt Lake City, Kolkata – 700 098.
20. The Managing Director, Torrent AE Co., Electricity House, 2nd Floor, Sabarmati, Laldarwaza, Ahmedabad – 380001.
21. The Managing Director, IPGCL, IP Thermal Power Station, Kotla Road, New Delhi.
22. The Managing Director, Tenughat Vidyut Nigam Ltd, Hinoo, Doranda, Ranchi-834002.
23. The Chairman, Durgapur Projects Ltd., 1593, Rajdanga Main Road, Kolkata-700 107, West Bengal.
24. The Chairman Cum-Managing Director, Reliance Energy Ltd., Reliance Energy Centre, Santa Cruz (E), Mumbai 400055.
25. M/s Adani Power Ltd., Shikhar, Nr. Mithakhali Circle, Navrangpura, Ahmedabad-380 009
26. The Director, LANCO Amarkantak Power Private Limited, Lanco House, Plot# 397, Udyog Vihar, Phase-3, Gurgaon-122016. Ph-0124-4741000.
27. The General Manager (CA &PM), Aravali Power Co. Pvt. Ltd., 1st floor, Pawan Hans towers, C-14, Sector-1, NOIDA -201301 (UP).
28. The Managing Director, Jhajjar Power Ltd. (CLP Group Co.), Village- Khanpur, Tehsil- Matenhail, Distt. Jhajjar, Haryana – 124142.
29. The Chief Executive Officer, Sterlite Energy Limited, Jharsuguda, Orissa.
30. The Chief Executive Officer, NTPC SAIL Power Co. Pvt. Ltd., 4th floor, 15, NBCC Tower, Bhikaji Cama Place, New Delhi-110066.
31. The Chairman & Managing Director, Kanti Bijlee Utpadan Nigam Ltd., NTPC Bhawan, Core-7, Scope Complex, Lodhi Road, New Delhi-110003
32. The Vice President, Bajaj Energy Pvt. Ltd., Bajaj Bhawan, Jannalal Bajaj Marg, B-10, Sector-3, Noida-201301 (UP).
33. The Head (Fuel), LANCO Anpara Power Ltd., LANCO HOUSE, Plot No. 397, Udyog Vihar, Ph-3, Gurgaon-122016.
34. The Director, Rosa Power Supply Co. Ltd., 1st floor, I-Block, Dhirubhai Ambani Knowledge City, Kopar Khairana, Navi Mumbai – 400710.
35. The AGM (Coal), Maithon Power, A-5 Govana Maithon Dam 828207, Dhanbagh, Jharkhand.
36. The Vice President (Generation & Fuel Management), CESC Ltd., Statesman House, 4 Chowringee Square, Kolkata-700001.Ph:033-22129890, Fax: 033-22129875.
37. The Director, EMCO Energy Ltd., 9th & 10th floor, IBC Knowledge Park, 4/1, Bannerghatta Road, Bangalore- 560029. Fax- 80 40432180.
38. The Managing Director, Orissa Power Generation Corp. Ltd., Zone A, 7th Floor, Fortune Tower, Chandrashekharapur, Bhubaneshwar – 751022.
39. The Associate Vice President (Commercial), Talwandi Sabo Power Ltd., Village Banawala, Distt. Mansa –Punjab. (Fax -01655-218840)
40. The Executive Director, M/s Jindal India Thermal Power ltd.(Derang), Plot No. 12, Local Shopping Complex, Sector B-1, Vasant Kunj, New Delhi-110070.
41. The Vice President(Thermal Projects), MB Power Limited. 235, Okhla Industrial Estate, Phase-III, New Delhi-110020.

42. The Managing Director, KVK Energy & Infrastructure Pvt Ltd, Plot No- 484/A, Road No. 36 Jublee Hills, Hyderabad-33.
43. The Managing Director, Thermal Powertech Corporation Ltd, 6-3-1090, 2nd & 3rd Floors, C- block, TSR Towers, Rajbhavan Road, Somajiguda, Hyderabad-500082.
44. The Managing Director, Avantha Power & Infrastructure Limited, Thapar House, 124 Janpath, New Delhi-110001.
45. The Managing Director, NTECL, Vallur Thermal Power Project, Vellivoyal Chavadi Post, Ponneri Taluk, Thiruvellur Dist., Chennai – 600 103
46. The Managing Director, Jaypee Bina Thermal Power Plant, Sector-128, Noida-201304, Uttar Pradesh.
47. The Managing Director, L&T Ltd, Ambadeep Buliding, 9th Floor, 14, Katurba Gandhi Marg, New Delhi-01.
48. The Managing Director, KSK Energy (Wardha Warora), 307 Silver Arch Apartments, 22 surkasha road, New Delhi-01 (Fax No. 41505802)
49. The Managing Director, GMR Kamalanga Energy Ltd., HIG-28, Gangadhar Meher Marg, Jaydev Vihar, Bhubaneswar, Odisha.
50. General Manager (S&M), CIL, Scope Minar, Core No. 2 5th Floor, District Centre, Laxmi Nagar, New Delhi – 110092.
51. Director General, Association of Power Producers, 21A, Ist Floor Janpath, New Delhi. -110001 Tel: 23738340, Fax. No. 23738344.

Copy to :

1. Joint Secretary (OM), Ministry of Power
2. Joint Secretary (LA), Ministry of Coal

Copy for information to : Member (Planning), CEA

**Record Note of Discussions of the Meeting taken by Member
(Planning), CEA on 14th May, 2015 at 11.00 AM regarding Third
Party Sampling**

List of the Participants is at Annex-I.

Member (Planning), CEA welcomed the representatives of power utilities, Coal India Limited (CIL) and Association of Power Producer (APP). Initiating the discussion, Member (Planning), CEA stated that the power utilities have appointed/ in the process of appointing Third Party Sampling Agencies from the panel of the "Third Party Samplers" for carrying out collection, preparation of coal samples and testing of coal samples at loading end. The panel of third party samplers was formulated by CEA in consultation of power utilities and same was subsequently notified by CIL. He mentioned that objective of the meeting is to discuss the suggestion as well as constraints of power utilities in implementing the third party sampling. He said that Power Utilities informed that they were facing number of problems in collection of samples as per Standard Operating Procedure (SOP) laid down by CIL for coal sampling and analysis. He then asked Chief Engineer (OM), CEA to take up agenda items. After detailed discussions, the feedback / suggestions given by power utilities are summarized below:

- (i) Coal companies were requested to provide proper enabling conditions/infrastructure for preparation of coal samples, proper storage of referee samples etc at loading points.
- (ii) Third Party Agency appointed by the Power Utilities/IPPs shall undertake analysis at either the Coal Company (CIL/SECL) lab or get it analysed at any accredited independent laboratory.
- (iii) The coal company's representatives regularly do not witness the sample collection process. They ignore the analysis results on the grounds that they were not a party to it.
- (iv) There is lack of proper infrastructure at Coal Company's sidings for storage and drying of samples. Bags used for sample collection are not in good condition. Also, there is no lock and key arrangement in the lab of Coal companies. Hence, there could be chance of tempering of the samples kept for analysis.
- (v) Interference of coal companies during the sample preparations were also indicated. Coal Company's representatives remove the shale, band, stones and other extraneous materials during the sample preparation. This resulted in an unrepresentative sample.
- (vi) Power utilities reported that there are instances of wide variation in grade and grade slippage between the grades declared by coal companies in the issued coal bills and actual test analysis result of third party agency appointed by the Power Utilities / IPPs. Coal Companies are not responding on the issue of credit notes on account of continuous grade slippage.
- (vii) The Area Managers of coal companies do not accept analysis results that were not in line with the declared grade. The Area Managers also stopped dispatches when the analysis results were not in line with the declared grade.

- (viii) The Coal Company needed to be impressed upon for accepting the analysis results of the Third Party Agency; otherwise the whole purpose of appointing a Third Party Agency will be defeated.
- (ix) The time period for submission of testing & analysis report of the coal samples to subsidiaries of coal companies need to be increased to 20 – 25 days which is 14 days as per SOP.
- (x) The Coal Company raises the initial bills to Power Utilities/IPPs on the basis of declared GCV bands. The Coal Company shall issue credit /debit notes arising out of variation between the results of the analysis done by Third Party Agency (appointed by the Power Utilities/IPPs) and the declared GCV bands. Thus the final payment shall be based on the analysis results of Third Party Agency appointed by the Power Utilities/IPPs.

3. Power Utilities informed that they were facing many difficulties in implementation of independent third party sampling by agencies appointed by them. All the power utilities recommended that independence of third party agency needs to be ensured in SOP. Therefore, they opined that SOP formulated by CIL needed to be amended. Third party agency appointed by Power Utilities should collect & prepare coal samples and representative of coal companies should witness the sampling and sign the report of sample collection & preparation and if not signed/witnessed such failure/ refusal should not be considered as a ground for disputing the result submitted by third party. The sample should be divided in three parts (i) One for analysis by the Third Party Agency appointed by the Power Utilities/IPPs itself, (ii) one as referee sample and (iii) one for Coal Company. They suggested that a committee under the Central Electricity Authority (CEA) may be constituted along with representative of power utilities to look into the issue so that views of power utilities could be communicated for necessary modifications / changes in the SOP.

After deliberations, it was decided to constitute a Committee under the Chairmanship of Chief Engineer (OM), CEA with the representative from NTPC, HPPGCL, MPPGCL, KPCL, DVC and Association of Power Producers (APP). The Committee shall submit its report within one month.

4. Power Utilities agreed to include (i) Mahabal Enviro Engineers Pvt Ltd (ii) N.D. International (iii) Minerals Lab Services Pvt. Ltd. (iv) Allied (India) and (v) AKA logistics Pvt. Ltd. in the existing panel of third party samplers. Chief Engineer (OM) also requested power utilities to suggest name of other samplers so that same could be forwarded to CIL for notification. In regard to enlargement of referee panel, other than CIMFR, Power Utilities suggested that CPRI (Central Power Research Institute) may also be considered as a referee sampler.

The list of third party samplers recommended by the power Utilities is enclosed at Annexure-A.

The meeting ended with a vote of thanks to the Chair.

Annexure-A**Additional Third Party samplers for empanelment**

Sr No.	Name of the Agency	Address
1.	N D International	107, B, Block-F, New Alipore, Kolkatta – 700 053
2.	Mahabal Enviro Engineers Pvt Ltd	Plot NO. F-7, Road No. 21, MIDC Wagle Estate, Thane West – 400604.
3.	Minerals Lab Services Pvt Ltd	110, Lake Town, Block –A 1 st Floor, Kolkatta – 700089, India.
4.	Allied (India)	Regd Office: C/o Saibal Mukerjee Ward No. 21 Near Ray Takkies, Bank More Dhanbad – 826001 (Jharkhand)
5.	AKA Logistics Pvt. Ltd.	Success Centre, 8 Beck Bagan Row, 3 rd Floor, Kolkatta-700017

**List of Participants for Meeting on Third Party Sampling on
14.05.2015 in CEA**

S. No.	Name (Mr./ Mrs.)	Organisation	Designation
1	Major Singh	CEA	Member (Planning)
2	A. K. Mishra	CEA	Chief Engineer
3	M. P. Singh	CEA	Director
4	S. K. Jain	CEA	Dy. Director
5	Ashish Kumar Lohiya	CEA	Asstt. Director
6	Anurag Tiwari	CEA	Asstt. Director
7	Aman Khare	CEA	Asstt. Director
8	G. K. Vashishtha	CIL	GM (S&M)
9	N.K. Biswas	CIL	GM (DC)
10	N. K. Sinha	CIL	GM (DC)
11	B. R. Singh	NTPC Ltd.	AGM (FM)
12	Balaji B. Narare	NTPC Ltd.	AGM (FM)
13	S.D. Prasad	NTPC Ltd.	GM (FM-CC)
14	R. K. Chaudhary	NTPC Ltd.	AGM (FM)
15	P. Muthiah	TANGEDCO	Resident Manager
16	B.P. Pakrashi	GSECL	Dy. Engineer
17	S. S. Dalal	HPGCL	CE
18	R. K. Kuchhal	HPGCL	CE (Fuel)
19	M.K.V. Rama Rao	HPGCL	Managing Director
20	Surinder Singh Mittal	HPGCL	OSD (T) to MD
21	Mukesh Chandra	UPRVUNL	Resident Officer
22	A. K. Sidhwani	MPPGCL	Supdt. Engineer (R.E.)
23	Rajesh Tiwari	MPPGCL	Sr. Chemist
24	Sanjay Kumar	DVC	SE (M)
25	G. Chaudhary	DVC	DCE (M)
26	K. K. Singh	DVC	Executive Director (Fuel)
27	P. S. Saxena	RVUN	SE (Fuel)
28	Anil Kr. Bhartiyam	JVUNL, Ranchi, Jharkhand	Supt. Engineer
29	R.K.Verma	PSPCL (GNDTP- Bathinda)	Dy. Chief Engineer
30	T. Sannappa	KPCL	Resident Engineer
31	S. N. Sharma	KPCL	AEE/Resident Engineer
32	Dr. Rajesh Tiwari	CSPGCL, Raipur (CG)	Chief Chemist
33	Ram Sharan	OPGCL	Liaison Consultant
34	Sameer Ganju	Adani Power Ltd.	Head - Northern Region
35	Tanmay Vyas	Adani Power Ltd.	Ass. Manager
36	Jitesh Pal	Bajaj Energy	Sr. Manager (Fuel)
37	Balbir Singh	Bajaj Energy	Adviser Power
38	Ravinder Tariyal	Bajaj Energy	Manager
39	Sanjay Garg	Bajaj Energy	Manager

40	Mukesh Singhal	Rattan India Power	Sr. VP
41	Ajay Vishvkarma	Rattan India Power	MGR
42	S. Jain	Adhunik Power of Natural Resource Ltd.	GM
43	V. Ravi Kumar	Jindal Power Ltd.	AVP-Comp. Affairs
44	Rakesh Singh	Tata Power	Head, Coord.
45	Farrukh Aamir	Tata power	Sp. Corp. Regulations
46	Ajay Jain	Jaypee Bina Station	Addl. GM
47	Mukesh Kapoor	M B Power Ltd.	GM
48	Abhishek Gupta	M B Power Ltd.	AGM
49	Anil Sharma	Lanco Group	Sr. GM
50	S. K. Bhardwaj	Lanco Group	Sr. DGM
51	R. R. Nair	GMR, Kamalanga	Director & COO
52	Sangu	GMR Group	Manager
53	Tarun Bajaj	CLP, Jhjar	GM
54	S.C. Dangarh	MPPGCL	Sr. Chemist
55	Ashok Kumar	CCL	GM (QC)