

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

No NRPC/OPR/105/01/2012/

Date 01.02.2012

1. Shri. C.P. Arora, DTL, Mob-9999533696, Fax No 011-23221022/23221059
2. Shri. Vipul Pal Singh, SE, HPSEBL, Mob-9418094303, Fax No 0177-2837318
3. Shri. R. K. Sharma, Dy. C.E., PSTCL, Mob-9646118204, Fax No 0161-2456704
4. Shri. M. S. Sirohi, Dy. C.E., BBMB, Mob-9416017711, Fax No 0180-2662992
5. Shri. K.B. Singh, XEN, HVPNL, Mob-9316369231, Fax No 0172-2591244
6. Shri. Rajeev Gupta, DGM, PTCUL, Mob-9412093221, Fax No 0135-2451160
7. Shri. A.P.Singh, EE, UPPTCL, Mob-9415311219, Fax No 0522-2288736
8. Shri. Habib Chaudhary, EE, PDD J&K, Fax No. 0191-2536504
9. Sh. Rajiv Porwal, CM, NRLDC
10. GM (O&M), PWERGRID NR-1, Fax No 011-26601079
11. GM (O&M), POWERGRID, NR-II, Fax No 0191-2471640

Subject: Minutes of the meeting on Pollution Mapping held at NRPC on 31.01.2012

Sir,

A meeting on Pollution Mapping was held at NRPC on 21.11.2011. The minutes of the meeting is available on our web-site, www.nrpc.gov.in.

Yours faithfully,
-Sd-
Ajay Talegaonkar
Superintending Engineer (Operations)

Record of Discussions in the meeting of nodal officers for pollution mapping held on 31.01.2012

List of participants is enclosed at Annex-I.














Following decisions were taken/conclusions were arrived at in the meeting:

1. Representatives of PDD, J&K and BBMB handed over information in prescribed Performa (available on NRPC website www.nrpc.gov.in) regarding longitudinal and latitudinal coordinates for each of the location. UPPTCL had already submitted the information. Now the information is awaited from HVPNL, PSTCL, DTL, PTCUL, RVPNL and HPSEB Ltd. It was decided that these utilities would submit the information within 07 days i. e. up to 06th February, 2012. The list would be forwarded to CPRI for assigning unique identification to each location.
2. Regarding the delivery of measuring equipments and associated accessories to pre-identified sites, representative of POWERGRID informed that it is being delayed as this activity was not envisaged in the original contract with CPRI and therefore requires amendment in the original contract. The issue has been resolved and material would be dispatched by CPRI so as to reach before dates of measurement.
3. Representative of POWERGRID handed over list of consignees (to whom measuring equipments and associated accessories would be delivered) and their addresses as collected from utilities for confirmation. Nodal officers of UPPTCL, BBMB and PSTCL amended the list and conveyed it to POWERGRID. The amended list is enclosed as Annex-II.
4. With regard to first measurement, representative of POWERGRID informed that it is scheduled from 21.02.2012 to 29.02.2012. He further informed that overall 06 measurements of ESDD and NSDD would be carried out and frequency of measurement would be quarterly. Regarding frequency of Layer Conductance test, he informed that this requires clarification from CPRI. It was decided that POWERGRID would obtain this clarification from CPRI and convey it to nodal officers.
5. It was decided that layer conductance test would be carried out at minimum 10 % of the locations selected for pollution mapping. Such locations must have 2 insulators strings; one to be for ESDD/NSDD measurement and other for layer conductance test. It was also conveyed that layer conductance test requires power source so this aspect should be kept in mind while deciding locations for layer conductance test. SE(O), NRPC stated that each utility would submit a separate list of locations by 15.02.2012 where layer conductance test would be carried out. Representative of BBMB suggested that location for Layer Conductance Test could be selected on the basis of variety of source and severity of pollution. This was agreed to by all.

6. SE (O), NRPC stated that the matter of preparing a video showing all three measurements i.e. ESDD, NSDD and Layer Conductance Test was discussed with Dr. Vasudevan of CPRI and he agreed for the same. He requested POWERGRID to take up the matter with CPRI and expedite it. POWERGRID agreed for the same.
7. All nodal officers felt the need of again demonstrating the measurements to be carried out in the field. It was agreed that practical demonstration of all three tests would be carried out at NRPC, New Delhi on 16.02.2012 at 12:00 hrs. POWERGRID agreed to provide all the necessary equipments and accessories required for testing. It was also decided that POWERGRID would invite CPRI and coordinate with them for the demonstrating the measurement. SE (O), NRPC requested the nodal officers to forward the list of personnel attending the demonstration preferably before 10.02.2012 for making necessary arrangements.
8. Nodal officers expressed difficulty in measuring surface area of the insulators. Nodal officer from UPPTCL informed that they have asked the same from manufacturer. It was decided in the meeting that utilities having information on surface area for specific make, model number and KN would submit the same to NRPC so that the information can be posted on NRPC website for benefit of all utilities. It was also decided that where surface area for particular type of insulator is not available, POWERGRID would take up this manufacturer to obtain this information.
9. Regarding FAQ, SE (O), NRPC informed that same is being complied and would be posted on website in this week.

List of Participants for meeting of nodal officers for Pollution Mapping on 31.01.2012

Annex-I

Name & Designation	Organization	Phone/Mobile	e-mail ID	Signature
HABIB CHOWDHARY XEN. P.D.D JAMMU.	S&O Wing. P.D.D JAMMU & KASHMIR	09419195892	Chhabib20@gmail.com	
Alok Prakash Chief Engineer	POWERGRID, NR-E.	9971798497	prakashshaleen@indiatimes.com	
Koushik Abhishek, Sr. Engg	POWERGRID, NR1	8800933292	abhishek.powersgrid@gmail.com	
Priyanshu Machhotra Engineer	POWERGRID, NR2	9419173970	Priyanshu2024@gmail.com	
R.S. Singh DCM	POWERGRID.	8800093583	rsingh.powersgridindia.com	
Anishta Chakraborty Engineer, NRDC	Powergrid	9650094534	anishtaee2005@gmail.com	
C.P. ARORA Manager	DTL	9999533696	cparedh@gmail.com	
Ajay Akhtar AMCTD	DTL	9999533421	ajagosaynloo.co.in	
Rakesh Sharma, Dy. C.E.	PSTCL	9646118204 093163692-31	se-pm-Lokh@pstcl.org	
K. B. Singh. XEN	HV PNL	093163692431	Kbs013@gmail.com	
Mohinder Singh A.E.	HPSEB Ltd Naggarah	094184-51929	mohinder.ae@hotmail.com	
ARUN. P. SENGH	UP Power Tr. Co. Ltd.	09415311219	apsingh003@yahoo.com	
M.S. SIROHI	BBMB	094160-17711	seemprupebmbbmb.in	

Annexure-II

Consignee address for Pollution mapping equipments

Sl. No.	Location	No. of sets	Address of the
POWERGRID NR I			
01	Agra	01	AGRA 400 KV Switching Station 12.6 KM,Mile Stone on Shamshabad Road P.o. Shyamo Agra-282003 Pankaj Sharma,CM Ph:05622771315/9720163172
02	Dadri	02	Dadri HVDC S/S P.O. Vidyutnagar Distt Gautam Budh Nagar UP-201008 Shailendra Kumar,CM Ph:01202672424/9711986957 Set of Tents,2KV Source is also to be supplied at Dadri
03	Ballabgarh	02	Ballabgarh 400/220 KV S/S Near Samaipur Village Faridabad 121004 H R Lodha,CM Ph:01292230071/9873549245
04	Bhiwadi	01	Bhiwadi HVDC /400/220 KV S/S 4 th Km Mile Stone Bhiwadi-Alwer Bypass road P.O. Khijuriwas Bhiwadi-301019 Md. Kalim Akhtar 01493297305/9772207152
05	Kanpur	01	Kanpur 400 KV S/S Kalpi road,Vill Bhauti P.O. Chakarpur Kanpur-209305 (UP) Rajiv Mohan,DGM Ph:01522696724/9415909913
06	Allahabad	01	Allahabad 400/220 KV S/S Vill Saranpur P.O. Dhandupur Rewa Road Allahabad Adarsh Srivastava,CM Ph:9415909925

07	Lucknow	01	Lucknow 400 KV/220 KV S/S Plot no. A-1 UPSIODC Industrial area 20 KM Mile Stone Lucknow,Kursi Road P.O. Anwari,Distt Barabanki-225302(UP) Vikram Chand,CM Ph:09415909943
08	Bassi	01	Bassi 400 /220 KV S/S Damodarpura Bassi Jaipur-243202 (UP) Upendra Singh,CM 05816499252/9720168932
09	Kota	01	Kota 400 /220 KV S/S Near karni Mata mandir Nanta,Kota-324001 Rajashthan A K Chaowdhry, Mgr 9001894209
10	Bareilly	01	Bareilly 400 KV S/S 21 Km Mile Stone,Bareilly-Nainital Road Post Attamanada Bareilly-243202 (UP) Rajesh Kumar,CM 05816499252/09720168936
11	Mandola	01	Mandola 400/220 KV S/S Sub-station,Loni-Baghat Road Distt Ghaziabad-201102 UP K Pratap,DGM 01202694207/9412783473
POWERGRID NR II			
	Hissar	02	Powergrid Corporation of India Limited 400/2220KV Sub Station Village and Post Office-Mayyar District-Hissar, Delhi-Hissar Road, Haryana-125044 Contact Person: Sh.Deepak Kumar(Engineer-TL)- 09729872343. Set of Tents,2KV Source is also to be supplied at Hissar.
	Kishenpur	03	Powergrid Corporation of India Limited 800/400/2220KV Sub Station Kishenpur-Manwal Road, Via Dansal, Kishenpur-181224

			Contact Person: Sh.Mitin Gupta(Engineer-TL)-09419211848.
	Jalandhar	03	Powergrid Corporation of India Limited 400/2220KV Sub Station GT Road Kartarpur, Jalandhar-144801. Contact Person: Sh.Narinder Singh(Manager-TL)-09501102313.
	Moga	02	Powergrid Corporation of India Limited 800/400/2220KV Sub Station Kotkapura Road, Urja Nagar, Moga.-142001. Contact Person: Sh.Darshan Singh-Manager(TL)-09501102076.
PUNJAB			
01	Amritsar	01	.Er.Rajinder singh Rahi Addl.S.E. P&M Divn. civil lines Amritsar (Pb) Ph.No.96461-18236
02	Kapurthala	01	Er.Jagdeep singh Thakur Addl.S.E. P&M Divn. Kapurthala (Pb) Ph.No.9646118228
03	Ludhiana	01	Er.S.R.Vashisht Addl.S.E. P&M Divn. Lalton kalan ,Ludhiana (Pb) Ph.No.96461-18218 Set of Tents,2KV Source is also to be supplied
04	Patiala	01	Er.R.S.Bangarh Addl.S.E. P&M Divn. Ablowal, Patiala (Pb) Ph.No. 96461-18211
05	Bhatinda	01	Er.Kamaljit singh Chahal Addl.S.E. P&M.Divn. Bathinda (Pb) Ph.No.96461-18248
UP			
01	Agra	01	Sr. Sanjay Misra, Executive engineer,ETD UPPTCL,Agra 64-khamba bypass Road Agra Ph:8874204411
02	Kanpur	01	Sr. S.P. Pandey, Executive engineer,ETD-I UPPTCL,Kanpur Ph:05122283702/Mob:8874204701 Set of Tents,2KV Source is also to be supplied
03	Allahabad	01	Sh. D.S. Shukla, Executive Engineer, ETD-1 UPPTCL, 57, George Town, Allahabad Mob. 09415311007
04	Shahjahanpur	01	Sh. A.K.Arora, Executive engineer,ETD -I UPPTCL,132 kV S/s Puwayan Road,

			Shahjahanpur Mob:09415909484
05	Noida	01	Sr. Kishan Singh, Executive engineer,ETD-I UPPTCL,220 kV S/s, Sector-20, Noida Mob:09868548725
06	Moradnagar	01	Sr. Yogesh Kumar, Executive Engineer, ETD-1, UPPTCL, 220 kV S/s, Muradnagar Mob. 09412749982
Rajashthan			
01	Alwar	02	Mr. N.K. Garg Executive Engineer(220 kV GSS), Kalimori Distt. Alwar Mobile No. - 94140-61088 Set of Tents,2KV Source is also to be supplied
BBMB			
		04	Er R P Goel Sub divisional Officer 400 KV T/L Sub Division BBMB Panipat (Haryana) Set of Tents,2KV Source is also to be supplied
Haryana Vidyut Prasaran Nigam Ltd			
01	JIND	01	ER. Pankaj Singhle SSE 220 KV S/Stn HVPNL,JIND Mob:09354194834
02	Panipat	01	Er. Ruchika SSE 132 KV S/Stn,Gohana Road HVPNL,Panipat Mob:09354679297 Set of Tents,2KV Source is also to be supplied
03	PIPLI	01	Er. Sanjeev Mehla SSE 132 KV S/Stn, HVPNL,Pipli Mob:09315353653
Jammu & Kashmir			
01	Jammu	02	Executive Engineer ,Transmission line maintenance Division Jani pur,Jammu Tawi,J&K-180001 Mr Habib Chowdhary,Executive Engineer Ph 9419195892 Set of Tents,2KV Source is also to be supplied
Delhi Transco Ltd			
01	Delhi	02	Er C. P. Arora Manager (T) 400/220 kV Lines I 220 kV sub station Bldg, COD Naraina, Delhi

			Set of Tents,2KV Source is also to be supplied
PITCUL			
01	Rishikesh	02	EXECUTIVE ENGINEER 400 K,V SUBSTATION PTCUL VIRBHADRA RISHIKESH DEHRADUN --249202 Set of Tents,2KV Source is also to be supplied
Himachal			
01	Nalagarh	02	Sr. Executive Engineer Electrical System Division HPSEB Ltd, Nalagarh (H.P) Pin- 174101 Set of Tents,2KV Source is also to be supplied