



**Government of India**  
**Northern Regional Power Committee**  
**18-A, Katwaria Sarai, New Delhi**

No. NRPC/SE(O)/Insulators/2011/

Dated: 13.03.2012

To,

1. CMD, POWERGRID, Gurgaon
2. Chairman, BBMB, Chandigarh, Fax No 0172- 2549186, 2652820
3. CMD, DTL, New Delhi Fax No 011 23234640
4. CMD, PSTCL, Ablowal, Patiala
5. CMD, UPPCL, Lucknow Fax No 0522- 2287880
6. MD, HVPNL, Panchkula Fax No 0172-2560640
7. CMD, RRPVNL, Jaipur Fax No 0141- 2740168
8. Director (Electrical Engineering-PS), Railway Board, Rail Bhavan New Delhi- 110001, Fax 011- 23387045,
9. CED, North Central Railway, Allahabad, 0532-2223211, 2230204
10. CED, Northern Railways, New Delhi, Fax No 011-23387045
11. CEO, POWERLINKS Transmission Limited, New Delhi, Fax-011-45459555
12. GM (O&M), POWERGRID, NR-I
13. GM (O&M), POWERGRID, NR-II

**Subject:** Minutes of the meeting taken by Superintending Engineer (Operation), NRPC on 14<sup>th</sup> February, 2012 on Replacement of Porcelain Insulators with Polymer/Anti-fog Insulators on Transmission Lines in Northern Region

Sir,

A meeting was held with the utilities of Northern Region on 14<sup>th</sup> February, 2012, on the above subject. Minutes of the aforesaid meeting are available on website of NRPC ([www.nrpc.gov.in](http://www.nrpc.gov.in)).

Yours faithfully,  
-Sd/-

**(Ajay Talegaonkar)**  
SE (Operations)

Minutes of the meeting taken by Superintending Engineer (Operation), NRPC on 14th February, 2012 on replacement of Porcelain Insulators with Polymer/Anti-fog Insulators on Transmission Lines in Northern Region

**List of participants is enclosed at Annexure-I.**

1. Superintending Engineer (O), NRPC, welcomed the participants to the meeting. He stated that only BBMB, HVPNL, and POWERGRID had sent latest status on progress of replacement of porcelain insulators with polymer/ anti-fog insulators. He requested the representatives of the utilities to brief about the progress of replacement of porcelain insulators with polymer insulators.
2. Representative of DTL informed that they had forwarded their requirement of 11,000 polymer insulators for 220 kV lines to POWERGRID. Response from POWERGRID is awaited. He further stated that out of 11,000 insulators to be replaced, 4,000 are suspension insulators and 7,000 are tension insulators. He also mentioned that there had been no failure history in tension insulators. SE (O), NRPC advised DTL to prioritise the locations based on the failure history and pollution severity. SE (O), NRPC requested other utilities to identify more lines based on tripping in this winter season for replacement with polymer insulators and put them in stage-III. He further requested DTL and POWERGRID to expedite the process.
3. Representative of POWERGRID stated that replacement of porcelain insulators by polymer insulators for both stage-I and stage-II would be completed by October 2012. Regarding the 220 kV lines identified recently for stage-III, POWERGRID informed that after the approval of NRPC they would initiate the action and would try to complete these lines before October, 2012.
4. Representative of UPPTCL stated the entire work of replacement under stage-I had been completed and work under stage-II would be completed by October 2012. UPPTCL is also in the process of identifying lines under stage-III and the list would soon be submitted to NRPC.
5. Representative of BBMB also stated that that replacement of porcelain insulators by polymer insulators for both stage-I and stage-II would be completed by October 2012.

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

## List of Participants

Name	Designation	Organization	Mobile/Phone	E-mail ID
B. M. Luthra		DTL	9999533691	<a href="mailto:bmohan801@yahoo.com">bmohan801@yahoo.com</a>
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Ajay Talegaonkar	SE (O)	NRPC		<a href="mailto:seonrpc@yahoo.in">seonrpc@yahoo.in</a>
Gopinadhan Pillai	EE(O)	NRPC		<a href="mailto:seonrpc@yahoo.in">seonrpc@yahoo.in</a>
Naresh Kumar	AEE(O)	NRPC		<a href="mailto:seonrpc@yahoo.in">seonrpc@yahoo.in</a>