

**REPLY TO RTI APPLICATION OF MR.SHRIPAL JAIN, NEW DELHI**

**INFORMATION IN RESPECT OF POWERGRID TENDER NO. WRTS-II/C&M/NIT -02/2016 FOR FOLLOWING PACKAGES :**

**PACKAGE A : Replacement of Pilot Strings having Glass Insulators with Composite Long Road Polymer Insulators in 765 KV INDORE – VADODARA LI**

**PACKAGE B : Replacement & Packaging of Porcelain Disc Insulators with Composite Long Road Polymer Insulators in 400 KV D/C Pirana – Vadodara line I & II**

1. What has been the average load and power flow during 2014 and 2015

**Ans : CPIO, WRLDC, Mumbai may arrange reply to applicant directly.**

2. What is the expected life of glass insulators and polymer insulators ?

**Ans : CPIO, CC Gurgaon may arrange the information from Engg Department, CC, Gurgaon and inform the applicant directly.**

3. Which is the oldest serving line on POWERGRID network in existence & operation with glass insulators? Kindly provide the line details.

**Ans : CPIO, CC Gurgaon may arrange the information from AM Department, CC, Gurgaon directly to the applicant.**

4. Has POWERGRID conducted any field survey regarding failure of Glass / Porcelain insulators ?

**Ans : CPIO, CC Gurgaon may arrange the information from QA & I Deptt, CC, Gurgaon and inform the applicant directly.**

5. What has been the failure rate / thousand on year to year basis of insulators installed on the line ?

**Ans : CPIO, CC Gurgaon may arrange the information from AM Deptt, CC, Gurgaon and inform the applicant directly.**

6. Has pollution study (ESDD and NSDD) been carried out to reach to your Technical justification calling for replacement of Disc Insulators installed not so long ago.

**Ans : CPIO, CC Gurgaon may arrange the information from QA & I Deptt, CC, Gurgaon and inform the applicant directly.**

*31/01/2016*

*(Handwritten mark)*

7. What about the Power outage of the line during such operation ? Has there been calculated or factored in dismantled cost ?

**Ans : CPIO, WRLDC, Mumbai may provide the information to the applicant directly.**

8. Line outage cost during dismantling and installation of polymer insulators – please provide

**Ans : CPIO, WRLDC, Mumbai may provide the information to the applicant directly.**

9. What is the expected life of polymer insulators vis-à-vis Glass insulators on 765 KV?

**Ans : CPIO, CC Gurgaon may arrange the information from Engg Department, CC, Gurgaon and inform the applicant directly.**

10. Is this the POWERGRID Board decision to ask for such replacement and approval of such associated costs or simply an engineering level decision ?

**Ans : CPIO, CC Gurgaon may arrange the information from AM Deptt, CC and inform the applicant directly.**


11. Being public company, how does POWERGRID justify capital investment of such magnitude in the books of accounts, under which head ? Who approves it ?

**Ans ; CPIO, CC Gurgaon may arrange the information from AM Department, CC, Gurgaon and inform the applicant.**

12. Does POWERGRID pass on the above total replacement cost in the tariff or Transmission charges and get CERC to approve or does it pass through regional council of STUs ?

- i) Were you not aware of the fact that you needed to replace GI / Porcelain Disc when you installed type of Disc Insulators ?  
ii) If it was not the case, then what is the urgency to replace them involving public fund ?

**Ans : CPIO, CC Gurgaon may arrange the information from AM Department, CC, Gurgaon and inform the applicant directly :**

  
(ABHINAV VERMA)  
CPIO, WRTS II,  
VADODARA



POWERGRID CORPORATION OF INDIA LTD.  
NORTHERN REGION-I  
B-9, QUTAB INSTITUTIONAL AREA  
KATWARIA SARAI, NEW DELHI, PH 26532934

Ref. No.: Power Grid/NR-I/RTI/937 11392

Dtd.27.01.2016

**Subject:** Transfer of RTI Application dt.22.01.2016 of Shri Shripal Jain S/o Late J.C.Jain.

Please find attached herewith RTI application dated 22.01.2016(In original) of Shri Shripal Jain S/o Late Shri J.C.Jain, BD-7F, DDA Flats, Munirka, New Delhi-110067 vide which he has sought information under RTI Act-2005. On going through the contents of the RTI Application on which the information sought by the applicant it is found that the same is pertains to WRTS-II. Therefore, the said RTI application in original along with Original Postal Order No.32F 186768 of Rs.10/- and Postal Order No.46H 691762 of Rs.100/- is hereby transferred to CPIO, WRTS-II for favour of information and furnishing the information directly to the applicant.

***In the event the information sought by the applicant in the said RTI does not pertain to your Region/Jurisdiction, this may immediately be sent to the appropriate authority/CPIO that can be able to provide information within the stipulated time/period of RTI Act-2005. If no such communication is received in the office of undersigned it will be considered that the information sought by the applicant is available with your Region/Jurisdiction.***

Thanking you.

Yours faithfully,

[ Adish Kumar Gupta ]  
Dy. General Manager (PESM)  
Designated CPIO, NR-1  
POWERGRID, New Delhi  
e-mail: adishgupta2016@gmail.com

To

*Sh. Upnl.*  
*31.01.2016*  
*4/1/16*

CPIO, WRTS-II  
Power Grid Corporation of India,  
RHQ, 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> Floor, VUDA Bhavan,  
Near L& T Circle, V.I.P. Road, Karelibaug  
Vadodara-390018(Gujarat)

Copy to:

Shri Shripal Jain S/o Late Shri J.C.Jain, BD-7F, DDA Flats, Munirka, New Delhi-110067: for information and further coordination with CPIO, WRTS-II, Vadodara (Gujarat) in future.

N.I.O.: Addl. General Manager (Vig.), NR-I: for information, please.

(THROUGH SPEED POST)

937  
Shri Poojari  
25/01/2016  
Shri Poojari Prasad  
24/01

RTI APPLICATION FORM

Dated: 22 January, 2016

The Public Information Officer  
(R.T.I)  
Power Grid Corporation of India Limited  
Registered Office  
B-9, Qutub Institutional Area,  
Katwaria Sarai,  
New Delhi - 110016

Sir,

Subject: Request for Information under Right to Information Act 2005

I Shripal Jain Son of Late Shri J.C. Jain

Resident of BD - 7G, DDA Flats, Munirka, New Delhi - 110067 Wish to seek information as per attached sheet.

I hereby inform that following formalities have been completed by me:

1. That I have deposited the requisite fee of Rs. 10/- by way of Postal Order favouring **Power Grid Corporation of India limited** dated 22 January, 2016.
2. I need the photocopy of the documents and I had deposited the cost of the photocopy of Rs. 100/-  
Or
3. I had deposited sum of Rs. 100/- for the charges of CD by way of Postal Order favouring **Power Grid Corporation of India limited** dated 22 January, 2016.
4. That I belong to Category of below Poverty Line (BPL): NOT APPLICABLE
5. That I am 'Citizen' of India and I am asking the information as 'Citizen'
6. I assure that I shall not allow/ cause to use/ pass/share/display/ or circulate the information received in any case and under any circumstances, with any person or in any manner which would be detrimental to the Unity and Sovereignty or against the Interest of India.

Signature of the Applicant

Shripal Jain  
(Shripal Jain)

Encl.: As above (attachment)

Postal Order No - 32 F 186768 of Rs 10/-

Postal Order No - 46 H 691762 of Rs. 100/-

**Reference Power Grid Corporation of India Limited Tender No. WRTS-II/C&M/NIT-02/2016**

**Issued by** Power Grid Corporation of India Ltd., Western Region Transmission System II, Regional Head Quarter, Plot No. 54, Adjacent to Riya Revati Resort, Opp. Ambe Vidyalaya, Sama Savli Road, Vadodara 390008

Subject Matter:

- Package A: Replacement of Pilot Strings having Glass Insulators with Composite Long Rod Polymer Insulators in 765KV Indore-Vadodara Line
- Package B: Replacement & Packaging of Porcelain Disc Insulators with Composite Long Rod Polymer insulators in 400KV D/C Pirana-Vadodara Line I & Pirana-Vadodara II

**REQUEST FOR SUBMISSION OF YOUR REPLY UNDER R.T.I**

- 1) 765 KV T/L is not very old system in our country. When was this line built? & Commissioned
- 2) What has been the average load and power flow during 2014 & 2015?
- 3) Is the line in operation now?
- 4) Has there been any line drop since the line was commissioned due to any type of Disc Insulators?
- 5) When was the Glass insulators supplied & installed?
- 6) What's the expected life of glass insulators and Polymer insulators
- 7) Which is the oldest serving line on POWER GRID network in existence & operation with glass insulators? Kindly provide the line details.
- 8) Has there been any failure or line drop due to the GLASS or PORECELAIN INSULATORS installed on the line?
- 9) Has POWER GRID conducted any field survey regarding failure of Glass/Porcelain Insulators
- 10) What has been the Failure Rate/Thousand on year to year basis of insulators installed on the line?
- 11) Which make are these disc insulators? (Glass and Porcelain)
- 12) You are changing the Glass insulators to Polymer insulators- what's the Technical reasons behind it?
- 13) Has Pollution study (ESDD and NSDD) been carried out to reach to your Technical justification calling for Replacement of Disc insulators installed not so long ago?
- 14) Was there any Economic justification study carried out for above replacement?
- 15) What was the Total Cost of installation of glass insulators on your above line?
- 16) What is estimated total cost for above dismantling?
- 17) Reinstallation cost may be furnished
- 18) What about the Power Outage of the line during such operation? Has this been calculated or factored in dismantled cost?
- 19) What's the disposal plan for such dismantled glass and Porcelain insulators?
- 20) Line outage cost during dismantling and installation of polymer insulators- please provide.
- 21) What is the expected life of POLYMER INSULATORS vis vis Glass insulators on 765 KV?
- 22) Is this the POWER GRID BOARD decision to ask for such Replacement and approval of such associated costs or simply an engineering level decision?
- 23) Being public company, how does POWER GRID justify capital investment of such magnitude in the books of accounts, under which head? Who approves it?
- 24) Does POWER GRID pass on the above total replacement cost in the tariff or Transmission Charges and Get CERC to approve or does it pass through regional council of STUs?
  - (i) Were you not aware of the fact that you needed to replace GI/Porcelain Disc when you installed type of Disc insulators?
  - (ii) If it was not the case then what is the urgency to replace them involving public fund.

SHRIPAL JAIN  
BD-7G, DDA Flats, Munirka,  
New Delhi – 110067