



सूचना  
का अधिकार

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड

Power Grid Corporation of India Limited

सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी

Central Public Information Officer under the RTI Act, 2005

केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सैक्टर-29, गुडगांव, हरियाणा-122007

Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



पावरग्रिड

CP/RTI/2017/483

Date: 22<sup>nd</sup> January, 2018

Shri Vishnu,  
Village – Bataiya,  
P.O: Mirgauti,  
Distt.- Satna,  
Madhya Pradesh - 485881

Sub: Information under Right to Information Act, 2005.

Sir,

This has reference to your online RTI request dated 29<sup>th</sup> December, 2017 for providing information under RTI Act, 2005.

The desired information is attached at **Annexure-I. & II.**

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri Sanjeev Singh,  
Executive Director (CMG) & Appellate Authority  
Corporate Centre, Power Grid Corporation of India Limited  
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.  
Email ID: [sanjeev@powergridindia.com](mailto:sanjeev@powergridindia.com)  
Phone No. 0124-2571962

Thanking you,

भवदीय,

(अजय होलानी)

अपर महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी

Email ID: [cpio.cc@powergrid.co.in](mailto:cpio.cc@powergrid.co.in)

Point wise reply to RTI Query of Sh Vishnu regarding 765 kV transmission line is as given below:

1. What is compensation process?

- Transmission lines in the Country are constructed under the ambit of Electricity Act, 2003. The provisions stipulated in section 67-68 of the Electricity Act, 2003 read with section 10 & 16 of the Indian Telegraph Act, 1885 governs the compensation.
- Accordingly, a notice under Indian Telegraph Act is served to the landowners informing that the proposed transmission line is being routed through the property of the individual concerned. The notice shall contain the particulars of the land, ownership details and the details of the trees/crops likely to be damaged during the course of the construction of the proposed transmission line and acknowledgement received from land owner. A copy of said notice is further marked to the Revenue Officer, who has been authorized by the State Govt. for the purpose of assessment/valuation. Based on the extent of actual damages, the compensation is assessed and finalized by concerned revenue officials and same is paid by POWERGRID mostly online or through Demand Draft/Cheques. The same process is applied again during erection and stringing, if damages are caused during these activities.
- For assessing the value of timber yielding trees, help of forest officials is taken and for fruit bearing trees, help of Horticulture department is taken.

2. What is the compensation amount of acquire land?

- As per applicable law, land for transmission line i.e. for tower and corridor are not acquired and ownership of land remains with the owner and is allowed to continue cultivation after construction. As per the provisions of Electricity Act, 2003 and Indian Telegraph Act, 1885, only the damages (without acquisition of subject land) accrued to person while placing the tower and line are to be compensated after due assessment by local revenue authorities.
- Further, considering the effect on land value due to laying of transmission line and restriction imposed to maintain safe electrical clearance, **Ministry of Power, after detailed deliberations with States, issued guidelines for payment of compensation towards damages in regard to Right of Way for transmission lines which provides payment of 85% of land value for tower base area and 15% of land value towards diminution of land value in the width of Right of Way (RoW) corridor in addition to normal tree and crop compensation on 15<sup>th</sup> Oct.'2015.** As per point No. 4 of the said guidelines, the guidelines are to be adopted by the respective States/ UTs and appropriate direction/ order have to be issued for its implementation. As per the information available till date, only 11 states viz. Andhra Pradesh, Gujarat, Chhattisgarh, Kerala, Karnataka, Madhya Pradesh, Maharashtra,

Assam, Odisha, Tamil Nadu and Jharkhand have adopted MoP guidelines. The MoP guideline is available on following link:

[http://powermin.nic.in/sites/default/files/uploads/Guidelines\\_for\\_payment\\_of\\_compensation\\_towards\\_damages\\_in\\_regard.pdf](http://powermin.nic.in/sites/default/files/uploads/Guidelines_for_payment_of_compensation_towards_damages_in_regard.pdf)

3. What is the area accruing for tower?

➤ Reply attached at Annex-II.

4. What is the compensating amount of damage crop?

➤ As already explained in reply no.1, the compensation amount depends on the type of crop/ tree and its extent of damage as assessed by revenue authorities.

5. How much area taking tower legs?

➤ Reply attached at Annex-II.

6. How much area taking conductors?

➤ Reply attached at Annex-II.

7. What is the compensation amount of laying of conductor?

➤ Refer reply 2.

8. What is the span of rope which are using for erecting tower?

➤ Reply attached at Annex- II.

9. What is the payment process?

➤ As already explained in reply no.1, the compensation amount finalized by concerned revenue officials is paid mostly online or through Demand Draft/Cheques

10. Where we can case registered if we are not satisfying compensation or your process?

➤ Since, POWERGRID has been vested with the powers of Telegraph Authority vide MoP's Gazette Notification dated 24.12.03 under section 164 of the Electricity Act, 2003. As regard insufficiency or unreasonability of compensation, the Indian Telegraph Act under section 16(3) provides either of the disputing parties may approach the District Judge within whose jurisdiction the property is situated.

11. And finally how much total amount you are paying one single 765 kv dc transmission line tower?

- As already explained above on reply no. 1 & 2, compensation for damages is paid for the actual damages. The compensation amount is dependent on type of crop/ tree damage, its extent, and the prevailing rates in the area etc. Therefore, the amount of compensation varies from place to place.

12. And if I have only that land where to TL is going what is the compensating amount? While we will be unable for making home under TL?

- For Compensation, please refer reply 11. Further, The electrical safety norms do not allow structure falling in the safety zones as stipulated in CEA safety regulation notified by Central Electricity Authority vide Gazette Notification dated 20.09.2010 and same is followed for all transmission line w.r.t. structure/ building.



## ANNEX-II

1) **Reply to Query 3 & 5**

Base width of tower varies for different types of tower depending upon the tower design based on voltage level, wind zone, angle of deviation, configuration/type of tower and extensions used. For 765kV D/C wind zone-IV transmission line, the base width of normal height towers typically is in the range of 18m to 25m, accordingly area between four legs is in the range of 324 sqm to 625 sqm.

2) **Reply to Query 6**

Area under conductor varies for different types of towers depending upon the voltage level and the structure of tower. For typical wind zone-IV, 765kV D/C transmission line the horizontal distance between conductors of the two circuits at bottom cross arm level is approximately in the range of 25m to 30m.

3) **Reply to Query 8**

Length of rope/ guy wire used for erection of towers depends upon the height of tower. Generally guy wires are installed with angle of  $45^{\circ}$  with the ground.

मनीश