



AJMER VIDYUT VITRAN NIGAM LIMITED  
(Commercial Deptt.) (Website-www.avvnl.com)

Comm. AJ- 592

Corporate Identification Number (CIN)-U40109RJ2000SGC016482

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No. AVVNL/ CE(COMML)/XEN(C-II) /F./2015-16/D. 4751 Ajmer Dated 17-9-15

### Order

**Sub: Laying of Optical Fibre based telecom network cables on existing electric poles (33 KV/11 KV/ LT) of Discom for 4G communication, fixing of rental charges and interest free security deposit.**

In order to promote latest upcoming technology of 4G Communication system in the State, the following simplified procedure is hereby prescribed for Laying of Optical Fibre based telecom network cables on existing electric poles of Discom.

The issue of fixing of the rental charges and interest free security deposit to be recovered from the telecom operators for laying of Optical Fibre based telecom network cables (OFC) for 4G communication network in Rajasthan was discussed in 174<sup>th</sup> meeting of Co-ordination Committee held on 10<sup>th</sup> October 2014. The matter was further discussed in 181<sup>st</sup> meeting of the Co-ordination Committee held on 05.06.2015.

Keeping in view the critical role of 4G telecommunication and internet facilities for the overall development of the state and in supperssion to all earlier instruction issued in this matter it is further decided that the respective Superintending Engineer (O&M) of Discoms are authorized to grant permission by charging per pole rental charges and interest free security deposit for using Discoms poles for laying overhead OFC for 4G communication network at only those locations where laying of OFC cables are not possible either by undergrounding or erection of new poles by service provider due to Right of way constraints and also sufficient ground clearances, as per I.E. Rules is available, on the existing Discoms poles(33KV/11KV/LT),

Rs 2000/- (Rs.Two Thousand only) per pole per year rental charges to be charged from various 4G service providing agencies for using Discoms poles for their 4G communication network with interest free security deposit equivalent to annual pole rental charges subject to a maximum of Rs 20,00,000/- (Rs. Twenty Lacs only). The above yearly pole rental charges shall be escalated @ 10% per annum for each financial year beginning from 1<sup>st</sup> April.

The intending agency shall make an application to the concerned sub-division office to use Discoms Poles for laying OFC for 4G communication network by furnishing single line diagram of the electric network clearly marking the locations and number of poles to be used by them and recording a certificate to the effect that "laying of OFC are



not possible either by undergrounding or erection of new poles due to Right of way constraints and also sufficient ground clearances as per I.E. Rules is available, on the existing Discoms poles(33KV/11KV/LT)".

The sub - divisional officer will get verify the location with number of Poles and after satisfying the aforesaid conditions, recommend the case to the concerned Superintending Engineer for arranging approval. The concerned Superintending Engineer is hereby authorized to issue the approval and serve demand notice to service provider to deposit yearly pole rental charges alongwith security and for execution of agreement. After deposition of demand notice amount and execution of agreement the Circle SE shall permit the agency to utilize the Discoms poles on rental basis. The Circle SE shall ensure time to time that number of poles used by such agencies are not exceeding as allowed and shall also revise the pole rental charges and security deposit at beginning of each financial year from 1<sup>st</sup> April.

The rental charges and interest free security shall be deposited with the Circle Accounts Officer and he will maintain the record of rental charges and security deposit. The security amount shall be worked out at circle level.

The operator shall execute an agreement on Rs 100/- Non Judicial Stamp Paper with the Circle Superintending Engineer, Ajmer Discom. After a period of one year from the date of agreement it is to be renewed if required by paying the escalated charges as above, failing which Nigam has right to remove cable from Discom poles. The above rates shall be applicable only in respect of 33KV/11KV/LT lines of Ajmer Discom. For EHV lines the provisions of RRVPN shall be applicable. The terms and conditions to be incorporated in agreement shall be as per Annexure-A. For any violation, due notice is served upon the agency to rectify the defect and in absence of non-compliance for removal of defects, OFC cable will be removed from the Discoms poles.

This order is hereby issued in supersession to earlier order issued from this office vide no AVVNL/CE(comm1)/XEN(C-II)/F./2015-16/D.3090 dt 22.06.2015 (Comm1AJ-588) and shall come in to force with immediate effect.

By Order,



(B.M. Bhamu)  
Chief Engineer (Comm1.)

ANNEXURE-A

1. Laying of OFC cable for 4G communication network shall be permitted at only those locations where laying of OFC are not possible either by undergrounding or erection of new poles by service provider due to Right Of Way constraints and also sufficient ground clearances as per IE rules is available on the existing Discom's poles(33KV/ 11KV/ LT).
2. Galvanised Steel wire of at least 8SWG will be provided and Optical Fibre Cable will be tied with this wire at suitable intervals say one meter to avoid hanging of the cable.
3. The GS wire will be fixed on each pole by separate clamps provided on each pole.
4. In order to avoid risk of any flow of zero sequence current through the steel wires it should be earthed at suitable intervals by the operators. The earth resistance should be at least equal to as provided in Electricity Act/ Rules.
5. The Nigam does not take any responsibility for any accident to men or material arising out of or due to use of the electrical lines by the parties laying Optical Fibre Cables.
6. Any accident takes place to the labour while executing / laying of Optical Fibre Cable applicant/ respective cable agencies shall be responsible.
7. The person laying the cables etc. will take prior permission of the officers of the Nigam before starting any operation for laying or doing maintenance work. In case the shut down of the line is required, at least Seven days clear notice will be given by the operators to the Nigam.
8. The cable should have proper ground as well as electrical clearance to avoid hindrance to traffic and electrical hazard. In order to achieve this, the cable be laid along with the earth wire of the main line with approximately same sag.
9. Cable should not be run above lines. It should be always below the lines. Cables should not pass / connected to the transformer structure.
10. Power supply to the booster unit should not be connected directly from the power lines.
11. The applicant/ agency has to abide all other safety measures to avoid any damage to electric line, men and material.