



असीमित ऊर्जा, अनन्त संभावनाएं  
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## रूरल इलेक्ट्रीफिकेशन कारपोरेशन लिमिटेड Rural Electrification Corporation Limited

(भारत सरकार का उद्यम) / (A Government of India Enterprise)

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REC/DDUGJY/SBD/TS/2017-18/D.No.3091

Dated: 25.08.2017

The Chairman / Managing Director / Chief Engineer  
All Project Implementing Agencies (PIA)/DISCOM/  
State Power Utilities/ Power Department

### **Sub: Clarification in Technical Specifications of various equipment included in the Standard Bidding Document (SBD) of DDUGJY/IPDS**

Dear Sir/Madam,

Following clarification pertains to technical specification of DDUGJY scheme are hereby conveyed:

Sl. No.	Name of materials	Particulars	Provision in SBD	Amended Provision
1	Distribution Transformers	Vacuum type test on transformer tank	Transformer tank shall be subjected to specified vacuum. The tank designed for vacuum shall be tested at an internal pressure of 0.35 kg per sq. cm absolute (250 mm of Hg) for one hour. (clause no.-31.10- pgno-80)	“Vacuum Type Test on Transformer Tank” shall be carried out as per IS-1180 (Part-1): 2014 i.e. The transformer tank shall be subjected to air pressure 80 kPa for 30 minutes and vacuum of 250 mm of mercury for 30 minutes.
2	Power Transformers	Maximum temperature rise over ambient temperature for oil/winding above ambient temperature	Permissible Temperature rise over ambient temperature shall be as per IS-2026 (point no.-25 page no.-6)	The maximum temperature rise over ambient temperature for oil/winding above ambient temperature shall be as per IS-2026(Part-2):2010. i.e. Maximum temperature rise over ambient temperature for top oil measured by thermometer should be 50 degree C. and for winding measured by resistance should be 55 degree C
3	XLPE Power Cables	Bleeding blooming type test	Bleeding and blooming tests (for outer sheath) (clause no-6.0, pgno-367)	“Bleeding Blooming Test” is deleted for XLPE cables.

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