



Tender No:-UGVCL/SP/CPC/286/5-10-16-25-63-100-200-500 KVA CRGO Trans

AMENDMENT NO-3 Amendment in Specifications and in Schedule - A
Annexure - 1

- **For 5 KVA Transformer Specifications, the Cl. No. 5.6 shall be read as under.**

5.6 LOSSES: The bidder should guarantee individual No load loss and load loss without any positive tolerance.

For CRGO Core Transformers:-

Voltage Ratio	kVA Rating	No load losses in Watts (Max)	Full load losses in Watts (Max) At 75 Deg. c.
11KV / 250 V	5	25W	140 W

The bidder should also guarantee the total losses at 50% load condition (50% of rated kVA rating at rated voltage and frequency and at 75 deg centigrade without any positive tolerance.

The above losses are maximum allowable and there would not be any positive tolerance. Bids with higher losses than the above specified values would be treated as Non-responsive.

- **For 10 KVA Transformer Specifications, the Cl. No. 5.3 shall be read as under.**

5.3 LOSSES : The bidder should guarantee individual No load loss and load loss without any positive tolerance. The bidder should also guarantee the total losses at 50% load condition (50% of rated KVA rating at rated voltage and frequency and at 75 deg centigrade without any positive tolerance.)

For CRGO Core Transformers:-

Voltage Ratio	KVA Rating	No load losses in Watts (Max)	Full load losses in Watts (Max) At 75 Deg. c.
11000/433 - 250 V	10	45	225

The above losses are maximum allowable and there would not be any positive tolerance. Bids with higher losses than the above specified values would be treated as Non-responsive.

Signature of Tenderer	Company's Round Seal	Date	Place
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Tender No:-UGVCL/SP/CPC/286/5-10-16-25-63-100-200-500 KVA CRGO Trans

- For 16KVA to 200 KVA Transformer Specifications, the Cl. No. 5.3 shall be read as under.

5.3 LOSSES & LEBELLING : It is mandatory that transformers having rating from 16 to 200 KVA shall be 3 Star as per the BEE specifications and shall be labeled accordingly as per the gazette notification Dtd.06.07.2009 of BEE.

The maximum allowable losses at rated voltage and rated frequency permitted at 75 deg centigrade for 11/0.433 KV Transformers shall be as per 3 Star rating as per BEE , however rating wise no load losses shall be limited to the values as under.

For CRGO Core Transformers:-

Sr. No.	Rating in KVA	Iron Losses in watts	Total Losses at	
			50 % Loading	100% Loading
1	16	60	150	480
2	25	75	210	695
3	63	150	380	1250
4	100	200	520	1800
5	200	310	890	2700

No Positive tolerance shall be allowed on the maximum losses displayed on the label for both 50% and 100 % loading values.

- For 500 KVA Transformer Specifications, the Cl. No. 5.3 shall be read as under.

5.3 LOSSES : The bidder should guarantee individual No load loss and load loss without any positive tolerance. The bidder should also guarantee the total losses at 50% load condition (50% of rated KVA rating at rated voltage and frequency and at 75 deg centigrade without any positive tolerance.

For CRGO Core Transformers:-

Voltage Ratio	KVA Rating	No load losses in Watts (Max)	Full load losses in Watts (Max) At 75 Deg. c.
11000/433 - 250 V	500	730	4420

The above losses are maximum allowable and there would not be any positive tolerance. Bids with higher losses than the above specified values would be treated as Non-responsive.

Chief Engineer (P & P)
UGVCL : MEHSANA

Signature of Tenderer	Company's Round Seal	Date	Place
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