

**PRICE VARIATION FORMULA FOR REPAIR OF POWER TRANSFORMERS**  
**AGAINST SPECN. NO. PVVNL-MT/MM/48(s)/22-23**

**1. FOR HV LEG COILS:**

$$P = \frac{P_0}{100} (15 + 85 \times \frac{PE}{PE_0})$$

Where :

P = Price payable

P<sub>0</sub> = Base price of HV leg coils as per purchase order.

PE = Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs, prevailing on the first day of the preceding month of offer of transformer for inspection or the scheduled delivery period whichever is earlier.

PE<sub>0</sub> = Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs as on Base date i.e. on the first day of the month, one month prior to the date of opening.

**NOTE:** In case of delivery beyond delivery schedule, please see Note- 1 below.

**2. For L.V. LEG COILS:**

$$P = \frac{P_0}{100} (15 + 85 \times \frac{PE}{PE_0})$$

where :

P = Price payable

P<sub>0</sub> = Base price of LV Leg Coils as per purchase order.

PE = Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs, prevailing on the first day of the preceding month of offer of transformer for inspection or the scheduled delivery period whichever is earlier.

PE<sub>0</sub> = Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs as on Base date i.e. on the first day of the month, one month prior to the date of opening.

**NOTE:** In case of delivery beyond delivery schedule, please see Note- 1 below.

3. **TRANSFORMER OIL:**

$$T = T_0 \times \left( \frac{T_0}{T_{0_0}} \right)$$

where :

T = Price payable

T<sub>0</sub> = Base price of transformer oil as per purchase order.

T<sub>0</sub> = Price of Transformer oil confirming to IS:335-1993 supplied in drums, as published by IEEMA for transformer repair, prevailing on the first day of the preceding month of offer of transformer for inspection or the scheduled delivery whichever is earlier.

T<sub>0<sub>0</sub></sub> = Base price of Transformer oil confirming to IS:335-1993 supplied in drums as published by IEEMA for repair of Transformer prevailing on Base date i.e. on the first day of the month, one month prior to the date of opening.

**NOTE:** In case of delivery beyond delivery schedule, please see Note- 1 below.

4. **BURNT/DAMAGED LEG COILS:**

$$L = LO(LE/LEO).$$

Where in:

L= Price payable.

LO= Base price of burnt/damaged leg coils (complete with insulation and soaked transformer oil, if any) as per purchase order.

LE= Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs, prevailing on the first day of the preceding month of offer of transformer for inspection or the scheduled delivery period whichever is earlier.

LEO= Average LME settlement price of copper wire bars as published by IEEMA for transformers repairs as on Base date i.e. on the first day of the month, one month prior to the date of opening.

**NOTE:** In case of delivery beyond delivery schedule, please see Note- 1 below.

**NOTE I:** In case where deliveries are made beyond schedule, price prevailing on the first day of the month preceding the month of offer of transformer along-with test results for inspection or the schedule delivery period whichever is lower shall be applicable in case of HV/LV leg coils and transformers oil and whichever is higher in case of Burnt/damaged leg coils (scrap).