

**PVC FORMULAE FOR HT XLPE POWER CABLES FOR 2X660MW
SURATGARH STAGE-V, UNIT 7 & 8**

PRICE VARIATION FORMULAE

1. Prices shall be variable as per following PVC formulae as per IEEMA. The price variation shall be limited to $\pm 20\%$ of total ex-works actually supplied (cable size wise). PVC shall be limited for the metals for which rates published by IEEMA.

Cable Type	Conductor	Formulae	Table Ref
HT XLPE Power Cable	AL	$P = P_0 + AIF (AL-A_{lo}) + CCFAI (CC-C_{co}) + FeF (Fe-Fe_0)$	As per IEEMA

2. For calculating the prices as IEEMA formulae for HT XLPE Power Cable, the price of HRPVC compound, grade HR – 11 shall be considered for polymer (CC/Cc0). Reference Table for variation factor for Poymer is L2.

3. **Quantity Variation:-**

The variation in quantities of all sizes put together shall be limited to $\pm 30\%$ of the total contract value derived on the basis of the ordered quantities for this very project.

4. PVC shall be applicable for Order Qty. and subsequent lots.

5. **Base date for prices (as per IEEMA):**

Initial Price:

Base Date shall be September 2014.

Final Price:

The first working day of month, one month prior to the date of delivery.

6. PVC shall be payable within agreed contractual delivery period. In case of delay is attributable to vendor, for the payment purpose, the PVC shall be calculated based on rates applicable as on the date of expiry of contractual delivery date or actual delivery date, whichever is beneficial to BHEL.

