

8/11/15 PM



**Price Variation Formulae**  
**ANNEXURE-2**

**Sub: PVC FOR LT XLPE FIRE SURVIVAL CABLE FOR 4 x 270 MW BHADRADRI TPS**

- Prices shall be variable as per following PVC formulae. The price variation shall be limited to  $\pm 20\%$  of total ex-works actually supplied

FIRE SURVIVAL CABLE	
<p><b>1.1 KV Copper conductor XLPE insulated armoured Fire Survival cable</b></p>	<p><b><math>P = P_o + CuF (Cu - Cu_o) + CCFCu (CC - Cco) + FeF (Fe - Fe_o) + AIF (Al - Alo)</math></b></p> <p><b>For steel armoured cables; AIF = 0, For aluminium armoured cables; FeF = 0, For unarmoured cables; FeF &amp; AIF = 0</b></p>

- Quantity Variation:  $\pm 30\%$  of total contract value derived on basis of ordered quantities.
- PVC shall be applicable for Order quantity (as per BOQ) and subsequent quantity till completion of requirement.
- Base date for prices

**Initial Price:**

Base Date Shall be July-15.

**Final Price:**

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

**Note: The date of delivery is the date on which the cable is notified as being ready for inspection/dispatch (in the absence of such notification, the date of manufacturer's dispatch note is to be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.**

- 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.

*Shamshad Elavina*

4x270 MW TSGENCO BHADRADRI TPS

LT XLPE FIRE SURVIVAL CABLE

Sl.no.	Size	CuF	CCFCu	FeF	AIF
1.	1C-300	2.891	--	--	0.379
2.	1C-95	0.901	--	--	0.183
3.	1C-70	0.648	--	--	0.139
4.	1C-35	0.332	--	--	0.108
5.	3C-2.5	0.069	0.177	0.289	--
6.	12C-2.5	0.282	0.371	0.563	--

Hashil  
07.08.15

Manish  
07.08.15