

DELIVERY OF CABLE SYSTEMS

Tele-Fonika Kable S.A. has a extensive experience in offering HV systems worldwide. Starting in 1992 with first installation of 110kV XLPE cable system in Poland so far Tele-Fonika has realize over 100 of HV system projects all over the world. The “turn key” solution includes design of the system, site surveys, cable-laying, installation and final test.

CABLE AND ACCESSORIES SELECTION

Tele-Fonika Kable S.A. offers selection of cables and equipment adequate to required technical-operational parameters of designed cable systems, in cooperation with design offices and investors.

- selection of nominal cross-section of cable conductor, based on required load capacity of cable line and performance conditions
- selection of nominal cross-section metallic screen, based on short-circuit loads of energy system and time of their duration.
- area of cable laying: ground, air, ducts, flyover
 - number of cable lines and distances between them
 - method of cable laying (flat or triangular)
 - depth of laying under ground with respect to thermal resistance of soil
 - designed culverts and their length

selection of types and quantities of cable accessories, based on atmospheric pollution level and available cable sections offered by the producer.