



132KV D/C TOWER

Details as per requirement of Para 4 of the questionnaire for PTCC case approval of the Proposed route of
 132 KV S/C Line From 132 KV GSS SANWALI ROAD WATER WORKS- RANOLI LINE
 (WITH DISMENTALING OF EXISTING 132 KV LINE)

Earth wire: - Galvanized stranded Steel wire size 7/3.15 mm of 110 Kg/mm² quality one on each tower
 Over all dia 12mm

INSULATOR: - 25.4cm dia spaced at 14.6cm conventional ball and socket type number of disc is

1. Suspension string- 09
2. Tension string- 10

CONDUCTOR: - 6 No's being D/C ACSR Aluminum section area= 261.5mm
 No of wires Aluminum= Al 30/3.0mm
 Steel=7/3.0mm
 CODE: PANTHER

TOWERS: - Lattice type fabricated steel galvanized angle section assembled by GI Nuts & Bolts

FACTORS OF SAFETY: - Normal condition- 2.0
 Broken Wire- 1.5


 (J. P. Khichar)

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