

EMISSÃO DE RADIAÇÃO ELETROMAGNÉTICA
Linhas MAT - Perfil do Campo Elétrico kV/m à Tensão Nominal

DADOS

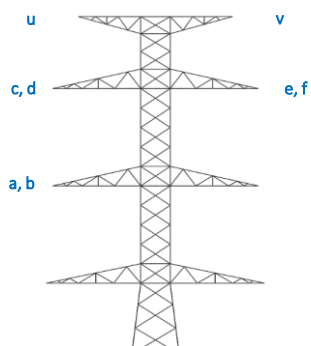
| | |
|------------------|-----|
| Apoios : | DLT |
| Cond. Geminados: | SIM |
| Nº.de ternos: | 1 |

| | |
|-------------------|---------|
| C.Condutor: | ZAMBEZE |
| Diâmetro CC [mm]: | 31.80 |

| | |
|-------------------|-------|
| C. Guarda: | OPGW |
| Diâmetro CG [mm]: | 16.00 |

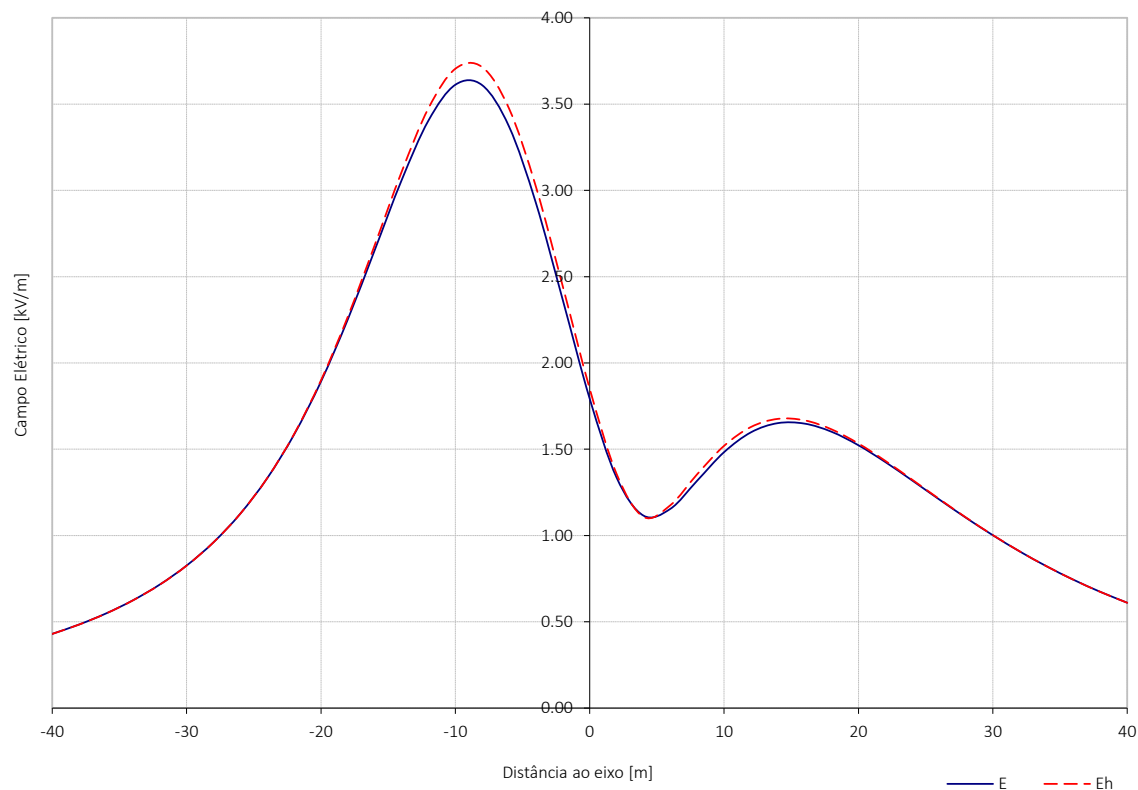
| | |
|-----------------------|--------|
| Uc ₁ [kV]: | 400.00 |
| Us ₁ [kV]: | 230.94 |

| GEOMETRIA DOS CABOS [m] | | | |
|-------------------------|----|-------|-------|
| Fase | X | Y | |
| a | 0 | -8.20 | 14.00 |
| b | 0 | -7.80 | 14.00 |
| c | 4 | -8.20 | 22.25 |
| d | 4 | -7.80 | 22.25 |
| e | 8 | 8.20 | 22.25 |
| f | 8 | 7.80 | 22.25 |
| u | -1 | -6.00 | 28.35 |
| v | -1 | 6.00 | 28.35 |



| xN | E | Eh |
|-----|------|------|
| -40 | 0.43 | 0.43 |
| -38 | 0.48 | 0.48 |
| -36 | 0.55 | 0.55 |
| -34 | 0.62 | 0.62 |
| -32 | 0.72 | 0.72 |
| -30 | 0.83 | 0.83 |
| -28 | 0.96 | 0.96 |
| -26 | 1.13 | 1.13 |
| -24 | 1.33 | 1.33 |
| -22 | 1.59 | 1.59 |
| -20 | 1.89 | 1.90 |
| -18 | 2.25 | 2.27 |
| -16 | 2.65 | 2.68 |
| -14 | 3.06 | 3.11 |
| -12 | 3.40 | 3.48 |
| -10 | 3.61 | 3.70 |
| -8 | 3.61 | 3.71 |
| -6 | 3.37 | 3.47 |
| -4 | 2.93 | 3.02 |
| -2 | 2.36 | 2.44 |
| 0 | 1.79 | 1.85 |
| 2 | 1.34 | 1.36 |
| 4 | 1.12 | 1.11 |
| 6 | 1.15 | 1.18 |
| 8 | 1.32 | 1.36 |
| 10 | 1.48 | 1.52 |
| 12 | 1.60 | 1.63 |
| 14 | 1.65 | 1.68 |
| 16 | 1.65 | 1.67 |
| 18 | 1.60 | 1.62 |
| 20 | 1.52 | 1.53 |
| 22 | 1.43 | 1.43 |
| 24 | 1.32 | 1.32 |
| 26 | 1.21 | 1.21 |
| 28 | 1.10 | 1.10 |
| 30 | 1.00 | 1.00 |
| 32 | 0.91 | 0.91 |
| 34 | 0.82 | 0.82 |
| 36 | 0.74 | 0.74 |
| 38 | 0.67 | 0.67 |
| 40 | 0.61 | 0.61 |

Perfil Transversal do Campo Elétrico



| COND | a | b | c | d | e | f | u | v |
|---------------|-------|-------|-------|-------|-------|-------|------|------|
| Emáx. [kV/cm] | 15.20 | 15.24 | 15.18 | 15.27 | 13.78 | 13.95 | 6.30 | 7.59 |