

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

DADOS

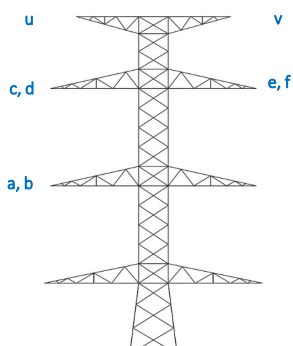
Apoios :	DLT
Cond. Geminados:	SIM
Nº.de ternos:	1

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

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

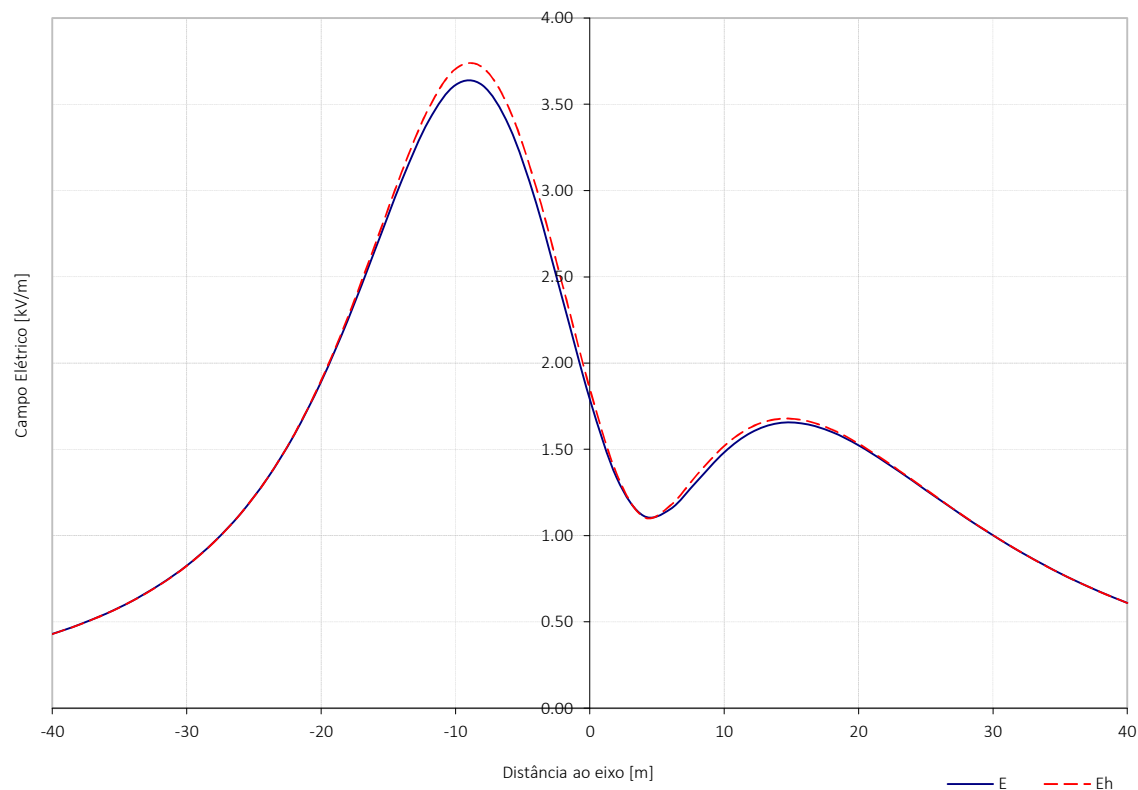
Uc <sub>1</sub> [kV]:	400.00
Us <sub>1</sub> [kV]:	230.94

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