

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

DADOS

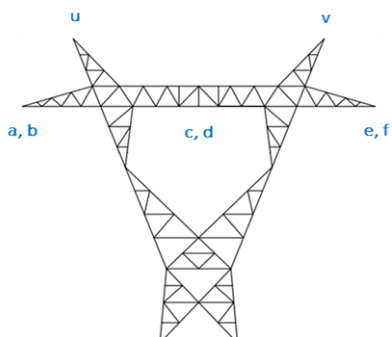
Apoios :	QA
Cond. Geminados:	SIM
Nº.de ternos:	1

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

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

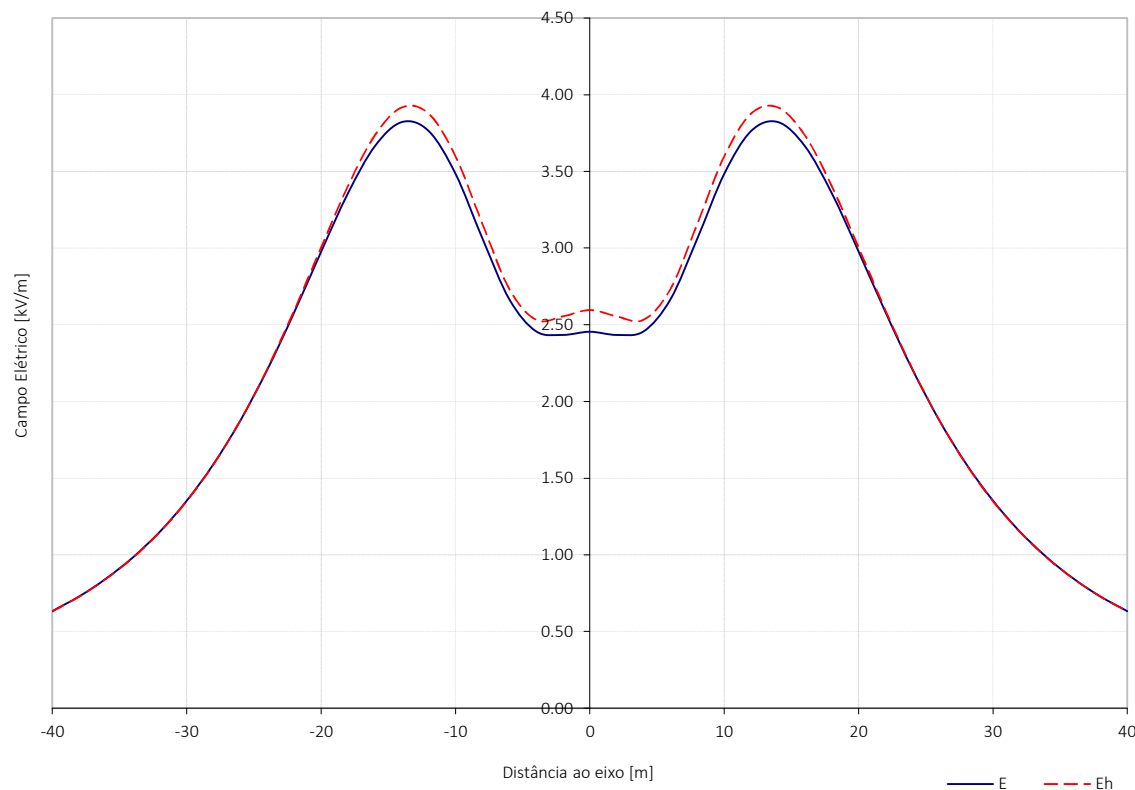
Uc ₁ [kV]:	400.00
Us ₁ [kV]:	230.94

GEOMETRIA DOS CABOS [m]			
Fase		X	Y
a	0	-11.60	14.00
b	0	-11.20	14.00
c	4	-0.20	14.00
d	4	0.20	14.00
e	8	11.20	14.00
f	8	11.60	14.00
u	-1	-8.57	19.00
v	-1	8.57	19.00



xN	E	Eh
-40	0.63	0.63
-38	0.73	0.73
-36	0.85	0.84
-34	0.98	0.98
-32	1.15	1.15
-30	1.35	1.35
-28	1.59	1.59
-26	1.88	1.88
-24	2.21	2.21
-22	2.58	2.59
-20	2.98	3.00
-18	3.36	3.40
-16	3.66	3.74
-14	3.82	3.92
-12	3.76	3.88
-10	3.48	3.60
-8	3.06	3.16
-6	2.67	2.73
-4	2.46	2.53
-2	2.43	2.55
0	2.45	2.60
2	2.43	2.55
4	2.46	2.53
6	2.67	2.73
8	3.06	3.16
10	3.48	3.60
12	3.76	3.88
14	3.82	3.92
16	3.66	3.74
18	3.36	3.40
20	2.98	3.00
22	2.58	2.59
24	2.21	2.21
26	1.88	1.88
28	1.59	1.59
30	1.35	1.35
32	1.15	1.15
34	0.98	0.98
36	0.85	0.84
38	0.73	0.73
40	0.63	0.63

Perfil Transversal do Campo Elétrico



COND	a	b	c	d	e	f	u	v
Emáx. [kV/cm]	14.38	14.59	15.06	15.06	14.59	14.38	7.09	7.09