

SELECCIÓN DE POTENCIA DE TRANSFORMADOR

Subestación			Validación de Red						Abonados		Lámparas	Demanda Max. - kW					Pérdidas Potencia		Pérdidas Energía	
N°	Tipo	Potencia Instalada	Factor de Sobrecarga	%DVmax	Vano Prom. BT		MetrosBT/A bonado	Vano Prom. Entre PATs BT	SP	CE	Total	Calif.Elec. SD KW/Abon	SP	CE	AP	Total	kW	%	kWh-año	%
1	75kVA-3øD-E-10-22,9kV	75	0.84	2.30	21.2	0.49	10.5	130.1	86	1	37	1.23	52.89	2.25	1.85	56.99	0.51	0.9%	1442	0.5%
2	100kVA-3øD-E-10-22,9kV	100	0.88	2.10	23.7	0.42	9.9	120.7	119	3	47	1.23	73.185	3.4	2.35	78.935	0.76	1.0%	2151	0.6%
3	125kVA-3øD-E-10-22,9kV	125	0.87	2.50	23.6	0.38	9	150.6	133	1	47	1.23	81.795	13.43	2.35	97.575	1.29	1.3%	3650	0.8%
4	100kVA-3øD-E-10-22,9kV	100	0.85	2.50	20.6	0.49	10	99.4	117	2	50	1.23	71.955	2.4	2.5	76.855	0.74	0.9%	2093	0.5%
5	100kVA-3øD-E-10-22,9kV	100	0.92	2.30	22.6	0.56	12.7	178.6	123	4	63	1.23	75.645	4.4	3.15	83.195	0.72	0.8%	2037	0.5%
6	160kVA-3øD-E-10-22,9kV	160	0.85	2.40	22.6	0.41	9.3	152.7	189	2	71	1.23	116.235	2.8	3.55	122.585	1.6	0.8%	4527	0.5%
7	100kVA-3øD-E-10-22,9kV	100	0.96	2.40	21.5	0.36	7.6	128.7	132	3	42	1.23	81.18	3.4	2.1	86.68	1.13	1.3%	3198	0.8%
8	200kVA-3øD-E-10-22,9kV	200	0.86	2.40	22.3	0.3	6.7	125.4	240	4	63	1.23	147.6	4.4	3.15	155.15	2.14	0.9%	6055	0.5%