

ANÁLISIS CONSUMO DE ENERGÍA EN ESTACIONES DE LA RED PRIMARIA

SITIO	POT. NOMINAL TX	MEDICIONES DE TENSIÓN			MEDICIONES DE CORRIENTE			CONSUMO SEGÚN MEDIDAS (kW)	CONSUMO SEGÚN MEDIDAS (kVA)	TRAFO EXISTENTE (kVA)		% DE USO DE CAPACIDAD DEL TRAFO	% REMANENTE DE CAPACIDAD DEL TRAFO
		R-S	R-T	S-T	R	S	T						
ALTO EL TIGRE	20.000	379,0	377,0	383,0	177,0	189,0	183,4	108	120	300		40%	60%
BOQUERÓN DE CHIPAQUE	500	215,0	213,0	213,0	12,8	15,0	6,5	4	4	45		9%	91%
CALATRAVA	1.000	383,0	386,0	388,0	70,0	80,0	58,9	42	47	113		41%	59%
LA RUSIA	5.000	380,0	382,0	384,0	47,2	24,6	16,7	18	19	150		13%	87%
MANJUI	20.000	386,0	385,0	386,0	175,7	171,9	174,1	105	116	400		29%	71%
MARTINICA	2.000	378,0	380,0	377,0	32,1	25,1	38,4	19	21	50	30	42%	58%
SABOYÁ	5.000	380,0	384,0	380,0	61,5	50,8	41,1	30	34	100		34%	66%
ALGUACIL	10.000	353,0	358,0	353,0	146,0	132,0	131,0	75	84	200		42%	58%
C. KENNEDY	10.000	366,0	358,0	358,0	244,0	259,0	218,0	135	150	250		60%	40%
C. ORIENTE	10.000	393,0	396,0	402,0	166,0	156,0	172,0	102	113	225		50%	50%
C. TASAJERO	7.500	385,0	382,0	382,0	118,6	132,6	122,6	74	83	150	50	55%	45%
JURIDICCIONES	10.000	375,0	374,0	377,0	132,0	139,8	137,2	80	89	250		35%	65%
LA PITA	1.000	225,6	226,6	229,6	78,7	86,5	89,8	30	33	100		33%	67%
LA POPA	1.000	369,0	378,0	375,0	40,1	44,9	40,7	24	27	150		18%	82%
LEBRIJA	1.000	207,0	205,9	206,5	63,8	87,8	84,2	25	28	45	20	62%	38%
MÁLAGA	200	200,0	200,0	195,0	1,5	33,2	23,5	6	7	50		13%	87%
MONTERÍA	5.000	348,0	357,0	361,0	145,8	172,4	187,5	94	104	150		69%	31%
SANGIL	200	215,0	215,0	218,0	20,3	25,5	20,3	7	8	30		27%	73%
CHIGORODÓ	1.000	385,0	383,0	379,0	29,2	39,1	66,6	27	30	113	20	26%	74%
PADRE AMAYA	10.000	381,0	381,0	381,0	151,2	171,0	153,3	94	105	250	20	42%	58%
EL RUIZ	5.000	381,0	377,0	378,0	41,8	53,8	44,6	28	31	135		23%	77%
GALERAS	10.000												
LA AZALEA	10.000	210,5	210,0	210,5	260,1	240,1	250,4	82	91	300		30%	70%
MIRADOR	5.000	374,0	376,0	381,0	70,9	69,2	70,6	41	46	150	20	31%	69%
MONTEZUMA	10.000												
MUNCHIQUE	2.000	390,0	388,0	390,0	56,6	39,8	64,5	33	36	150	10	24%	76%
PLANADAS	200	393,0	390,0	394,0	31,9	27,6	30,1	18	20	130	20	16%	84%
BUENAVISTA	200	216,1	214,5	216,4	10,0	13,0	10,0	4	4	50		8%	92%
GABINETE	5.000	381,0	384,0	381,0	75,0	75,0	69,0	43	48	100		48%	52%
SIMON BOLIVAR	1.000	220,0	220,0	220,0	136,0	118,0	89,5	39	44	150		29%	71%