

COPEL - GERENCIA DE REDES DE DISTRIBUICAO
LOCAL - PITANGA CODIGO: 86636 NUCLEO: PIT

RELATORIO DA REDE SECUNDARIA - TECNICO

NUM. OPERACIONAL...:	83972B0507	TRANSFORMADOR	TENSAO NOMINAL (V)	DATA
POSTO.....FN:	569993959	NUMERO F kVAN	PRIMARIA SECUNDARIA	INST
POSTO COORDENADAS...:	424246-7260086			
SUBESTACAO.....:		5609884382 3 75.00	13200 220/127	30/12/1899
BLOCO.....:	8663600347	TAXA DE CRESCIMENTO...:	0.00 %	
TIPO DE CIRCUITO...:	RADIAL	NUMERO DE ANOS.....:	0	
ALIMENTADOR.....:	866360005 - 15 DE NOVEMBRO			

OBSERVACAO PROJETO : TRANSFORMADOR EXISTENTE
INCLUSÃO DE 1 LOTE COM 1,4KVA/LOTE

CARGA (KVA)	19 h	IP (kVA)	DADOS DE CONSUMIDORES	CONDICOES DE TENSAO	CONDICAO DE PERDAS
FASE A.....:	22.02	0.36	NUM. kWh	PRIMARIA.....: 13367 V	INDICE.....: 1.63 %
FASE B.....:	15.54	0.31	-----	SECUNDARIA.....: 126.7 V	NA PONTA...: 0.55 kW
FASE C.....:	9.02	0.35	RES.....: 72 8867	MENOR TENSAO...: 123.6 V (2.4%)	MENSAL.....: 92.68 kWh
TOTAL.....:	46.58	1.02	COM.....: 1 1203	PS.....: 424250 - 7259983	TRANSF.....: 103.83 kWh
kVA LIMITE.....:	112.50		IND.....: 0 0	FEAT_NUM PS....: 569993929	
CARREGAMENTO.....:	62.11 %		TOTAL...: 73 10070	CORRENTE PRIMARIA...: 1 A	NUM POSTES.....: 17
EQUILIBRIO.....:	75.84 %			FATOR DE POTENCIA...: 0.85	EXTENSAO.....: 506 m

COORDENADAS DOS TRECHOS	M	-	BITOLAS	-	COMPR	-	CARGA PROPRIA	kVA	-	-	CARGA ACUMULADA	kVA	-	TENSAO V (%)
INICIO FIM	A	B	C	N	TRECHO	A	B	C	TOTAL	A	B	C	TOTAL	
	424246-7260086				0	0.66	0.03	0.03	0.72	22.12	15.71	9.33	47.16	126.7 (0%)
424246-7260086	424228-7260100	Q	70	70	70 70	22.80	0.00	0.00	0.00	8.66	6.22	3.49	18.37	126.1 (0.5%)
424246-7260086	424268-7260065	Q	70	70	70 70	30.41	0.74	0.40	0.34	12.80	9.46	5.80	28.06	125.5 (0.9%)
424268-7260065	424295-7260040	Q	70	70	70 70	36.80	0.03	0.00	0.03	7.19	5.28	2.47	14.94	124.7 (1.6%)
424268-7260065	424242-7260034	Q	70	70	70 70	40.46	2.40	1.25	1.39	4.87	3.77	2.99	11.63	124.9 (1.4%)
424242-7260034	424217-7260006	Q	70	70	70 70	37.54	2.47	2.52	1.59	2.47	2.52	1.59	6.58	124.6 (1.7%)
424295-7260040	424299-7260034	Q	70	70	70 70	7.21	0.00	0.00	0.00	7.16	5.28	2.44	14.88	124.6 (1.7%)
424299-7260034	424310-7260026	Q	70	70	70 70	13.60	0.61	0.00	0.03	0.61	0.00	0.03	0.64	124.5 (1.7%)
424299-7260034	424300-7260036	Q	70	70	70 70	2.24	0.47	0.50	0.50	0.47	0.50	0.50	1.47	124.6 (1.7%)
424299-7260034	424278-7260014	Q	70	70	70 70	29.00	3.09	3.39	0.78	6.09	4.79	1.92	12.80	124.0 (2.1%)
424278-7260014	424250-7259983	Q	70	70	70 70	41.77	3.00	1.39	1.14	3.00	1.39	1.14	5.53	123.6 (2.4%)
424228-7260100	424232-7260106	Q	70	70	70 70	7.21	0.03	0.00	0.03	0.03	0.00	0.03	0.06	126.1 (0.5%)
424228-7260100	424222-7260106	Q	70	70	70 70	8.48	0.03	0.00	0.03	3.79	2.16	2.27	8.22	126.0 (0.6%)
424228-7260100	424207-7260079	Q	70	70	70 70	29.70	3.04	2.63	1.04	4.83	4.06	1.19	10.08	125.7 (0.8%)
424207-7260079	424180-7260048	Q	70	70	70 70	41.11	1.79	1.43	0.15	1.79	1.43	0.15	3.37	125.5 (0.9%)
424222-7260106	424194-7260132	Q	70	70	70 70	38.21	0.00	0.03	0.03	3.76	2.16	2.24	8.16	125.6 (0.9%)
424194-7260132	424171-7260097	Q	70	70	70 70	41.88	1.24	0.48	0.83	3.22	1.58	1.69	6.49	125.2 (1.2%)
424194-7260132	424166-7260158	Q	70	70	70 70	38.21	0.55	0.55	0.52	0.55	0.55	0.52	1.62	125.5 (0.9%)
424171-7260097	424144-7260068	Q	70	70	70 70	39.62	1.97	1.11	0.87	1.97	1.11	0.87	3.95	124.9 (1.4%)