

CUADRO DE CARGAS TABLERO A (01)

CRICITO NO.	3W	180W	130W	30W	18W	180	41W	2X1.2W	27W	CARGA	FASES			TENSION	No DE FASES	CORRIENTE NOMINAL	F.C.T.	F.C.A.	CORR. CORRECC.	LONG.	CONDUC. FASE	No DE CONDUC. POR FASE	CONDUC. NEUTRO	TERRA FISICA	CADA TENSION	INTERRUP. TERMINAL		
										WATTS	A	B	C	VOLTS		AMP			MTS									
A1	5									15	15			127	1	0.13	0.88	0.80	0.19	20	12	1	12	12	0.02	1	15	
A2	6									18	18			127	1	0.16	0.88	0.80	0.22	25	12	1	12	12	0.04	1	15	
A3					1					18		18		127	1	0.16	0.88	0.80	0.22	60	10	1	10	12	0.06	1	15	
A4	4									720				127	1	6.30	0.88	0.80	8.95	22	10	1	10	12	0.63	1	20	
A5								15		405			405	127	1	3.54	0.88	0.80	5.03	30	12	1	12	12	1.01	1	15	
A6	3									540				127	1	4.72	0.88	0.80	6.71	33	10	1	10	12	0.93	1	20	
A7	4									720	720			127	1	6.30	0.88	0.80	8.95	29	10	1	10	12	1.09	1	20	
A8									4	720	720			127	1	6.30	0.88	0.80	8.95	25	10	1	10	12	0.94	1	20	
A9										540			540	127	1	4.72	0.88	0.80	6.71	21	10	1	10	12	0.59	1	20	
A10										120				127	1	1.06	0.88	0.80	1.49	20	12	1	12	12	0.20	1	15	
A11									2	360			360	127	1	3.15	0.88	0.80	4.47	18	10	1	10	12	0.34	1	20	
A12									4	520			520	127	1	4.55	0.88	0.80	6.46	27	10	1	10	12	0.74	1	20	
A13	3									900	900			127	1	7.87	0.88	0.80	11.18	12	10	1	10	12	0.57	1	20	
A14										520	520			127	1	4.55	0.88	0.80	6.46	37	10	1	10	12	1.01	1	20	
A15										520				127	1	4.55	0.88	0.80	6.46	45	10	1	10	12	1.23	1	20	
A16	4									520			520	127	1	4.55	0.88	0.80	6.46	45	10	1	10	12	1.23	1	20	
A17	4									520			520	127	1	4.55	0.88	0.80	6.46	27	10	1	10	12	0.74	1	20	
A18										360			360	127	1	3.15	0.88	0.80	4.47	45	10	1	10	12	0.85	1	20	
A19										520	520			127	1	4.55	0.88	0.80	6.46	37	10	1	10	12	1.01	1	20	
A20										520	520			127	1	4.55	0.88	0.80	6.46	47	10	1	10	12	1.28	1	20	
A21	4									520			520	127	1	4.55	0.88	0.80	6.46	40	10	1	10	12	1.09	1	20	
A22	9									1170			1170	127	1	10.24	0.88	0.80	14.54	65	10	1	10	12	3.98	1	20	
A23	4									520			520	127	1	4.55	0.88	0.80	6.46	50	10	1	10	12	1.36	1	20	
A24	6									1080			1080	127	1	9.45	0.88	0.80	13.42	43	10	1	10	12	2.43	1	20	
A25										164			164	127	1	1.43	0.88	0.80	2.04	37	12	1	12	12	0.51	1	15	
A26										15	15			127	1	0.13	0.88	0.80	0.19	40	12	1	12	12	0.05	1	15	
A27-30																												
TOTALES	11	20	41	4	1	13	4	5	15	12025	4112	3008	4305	220	3	35.00	0.88	1.00	39.85	60	2	1	2	8	0.99	3	50	
															DESBALANCE:										0.29	%		

CUADRO DE CARGAS TABLERO B (02)

CRICITO NO.	3.0TR	15TR	180W	180W	14W	27W	30W	2X1.2W	CARGA	FASES			TENSION	No DE FASES	CORRIENTE NOMINAL	F.C.T	F.C.A	CORR. CORRECC.	LONG.	CONDUC. FASE	No DE CONDUC. POR FASE	CONDUC. NEUTRO	TERRA FISICA	CADA TENSION	INTERRUP. TERMINAL			
									WATTS	A	B	C	VOLTS		AMP			MTS										
B1.3	1								3600	1800	1800		220	2	18.18	0.88	0.80	25.83	30	8	1	10	12	1.19	2	30		
B4.8		1							1800		900	900	220	2	9.09	0.88	0.80	12.91	25	10	1	-	12	0.79	2	20		
B5.7			1						1800	900		900	220	2	9.09	0.88	0.80	12.91	20	10	1	-	12	0.63	2	20		
B6.10				1					1800	900	900		220	2	9.09	0.88	0.80	12.91	15	10	1	-	12	0.47	2	20		
B2					4				720	720			127	1	6.30	0.88	0.80	8.95	28	10	1	10	12	1.06	1	20		
B9				3	3				1080			1080	127	1	9.45	0.88	0.80	13.42	26	10	1	10	12	1.47	1	20		
B12					7				1260			1260	127	1	11.02	0.88	0.80	15.66	24	10	1	10	12	1.58	1	20		
B13					4	8			1440	1440			127	1	12.80	0.88	0.80	17.90	25	10	1	10	12	1.88	1	20		
B11									720			720	127	1	6.30	0.88	0.80	8.95	20	10	1	10	12	0.75	1	20		
B15						4	4		164				127	1	1.43	0.88	0.80	2.04	22	12	1	12	12	0.50	1	15		
B19						5			220	220			127	1	1.92	0.88	0.80	2.73	28	12	1	12	12	0.51	1	15		
B16							5		150		150		127	1	1.31	0.88	0.80	1.86	25	12	1	12	12	0.51	1	15		
B17								7					127	1	0.18	0.88	0.80	0.26	20	12	1	12	12	0.03	1	15		
B18-30								7	21				21	1	0.18	0.88	0.80	0.26	20	12	1	12	12	0.03	1	15		
TOTALES	1	3	7	22	9	4	10	7	14775	5080	4994	4701	220	3	43.08	0.88	1.00	46.90	80	10	1	10	8	1.01	3	60		
															DESBALANCE:										7.46	%		

CUADRO DE CARGAS TABLERO C (03)

CRICITO NO.	180W	14W	180W	1500W	122W	2*1.2W	CARGA	FASES			TENSION	No. DE FASES	CORRIENTE NOMINAL	F.C.T.	F.C.A.	CORR. CORRECC.	LONG.	CONDUC. FASE	No. DE CONDUC. POR FASE	CONDUC. NEUTRO	TERRA FISICA	CADA TENSION	INTERRUP. TERMINAL					
							WATTS	A	B	C	VOLTS		AMP			MTS												
C1		8			1		234	234			127	1	2.05	0.88	0.80	2.91	20	12	1	12	12	0.39	1	15				
C2							18				127	1	0.16	0.88	0.80	0.22	25	12	1	12	12	0.64	1	15				
C3			3				540			540	127	1	4.72	0.88	0.80	6.71	60	8	1	8	12	1.07	1	20				
C4	4						720			720	127	1	6.30	0.88	0.80	8.95	22	10	1	10	12	0.63	1	20				
C5	2						360			360	127	1	3.15	0.88	0.80	4.47	30	10	1	10	12	0.57	1	20				
C6					1		1500			1500	127	1	13.12	0.88	0.80	18.64	33	10	1	10	12	2.59	1	20				
C7						1	1500			1500	127	1	13.12	0.88	0.80	18.64	29	10	1	10	12	2.28	1	20				
C8-13																												
TOTALES	6	8	3	2	1	6	4872	1752	1200	1860	220	3	14.21	0.88	1.00	16.14	5	8	1	8	10	0.13	3	20				
															DESBALANCE:										32.26	%		

CUADRO DE CARGAS TABLERO D (04)

CRICITO NO.	180W	14W	30W	41W	180W	180W	2X1.2W	CARGA	FASES			TENSION	No DE FASES	CORRIENTE NOMINAL	F.C.T.	F.C.A.	CORR. CORRECC.	LONG.	CONDUC. FASE	No DE CONDUC. POR FASE	CONDUC. NEUTRO	TERRA FISICA	CADA TENSION	INTERRUP. TERMINAL		
								WATTS	A	B	C	VOLTS		AMP			MTS									
D1								180	180			127	1	1.57	0.88	0.80	2.24	20	10	1	10	12	0.19	1	20	
D2	3							540				127	1	4.72	0.88	0.80	6.71	25	10	1	10	12	0.71	1	20	
D3	2							360			360	127	1	3.15	0.88	0.80	4.47	60	8	1	8	12	0.71	1	20	
D4	6							1080			1080	127	1	9.45	0.88	0.80	13.42	22	10	1	10	12	1.24	1	20	
D5	5						4	900			900	127	1	7.67	0.88	0.80	11.16	36	10	1	10	12	1.41	1	20	
D6							4	720			720	127	1	6.30	0.88	0.80	8.95	33	10	1	10	12	1.24	1	20	
D7							4	720			720	127	1	6.30	0.88	0.80	8.95	29	10	1	10	12	1.09	1	20	
D8		8	1					142	142			127	1	1.24	0.88	0.80	1.76	25	12	1	12	12	0.50	1	15	
D9				4				142			192	127	1	1.42	0.88	0.80	1.39	21	12	1	12	12	0.58	1	15	
D10		8						112	112			127	1	0.98	0.88	0.80	1.39	20	12	1	12	12	0.19	1	15	
D11							3	9			9	127	1	0.08	0.88	0.80	0.11	18	12	1	12	12	0.01	1	15	
D12-18																										
TOTALES	16	18	1	4	1	8	3	4655	1582	1744	1629	220	3	14.45	0.88	1.00	16.42	65	6	1	6		%	3	20	
																			DESBALANCE:		9.29		%			