

Anexa C

Rulaj rezultate de calcul (program NEPLAN) SCHEMA 1 - REGIM SCURTCIRCUIT

ID	Fault location	To Node	Elementname	Type	Un	UL-E (RST)	AU L-E (RST)	Ik" (RST)	Alk"(RST)	Fault	Method
	From Node				kV	kV		kA		type	
281	B-281	Faulted			0,400	0,254	180,00	3.516	-47,90	3phase fault	IEC60909
285	B-281	N73	L285	Line				3.516	132,10		
316	B-281	B-282	L316	Line				0,000	-90,00		
311	B-281	N295	L311	Line				0,000	-26,57		
282	B-282	Faulted			0,400	0,254	180,00	2.820	-41,98	3phase fault	IEC60909
316	B-282	B-281	L316	Line				2.820	138,02		
336	B-282	B-321	L336	Line				0,000	-90,00		
298	N298	Faulted			0,400	0,254	180,00	4.496	-56,85	3phase fault	IEC60909
301	N298	N70	L301	Line				4.496	123,15		
306	N298	N295	L306	Line				0,000	-90,00		
295	N295	Faulted			0,400	0,254	180,00	2.732	-41,26	3phase fault	IEC60909
306	N295	N298	L306	Line				2.732	138,74		
327	B-327	Faulted			0,400	0,254	180,00	3.593	-38,31	3phase fault	IEC60909
346	B-327	B-324	L346	Line				0,000	-90,00		
351	B-327	N330	L351	Line				3.593	141,69		
330	N330	Faulted			0,400	0,254	180,00	4.302	-42,15	3phase fault	IEC60909
351	N330	B-327	L351	Line				0,000	-90,00		
356	N330	B-333	L356	Line				4.302	137,85		
324	B-324	Faulted			0,400	0,254	180,00	3.076	-35,56	3phase fault	IEC60909
346	B-324	B-327	L346	Line				3.076	144,44		
321	B-321	Faulted			0,400	0,254	180,00	2.498	-39,33	3phase fault	IEC60909
341	B-321	B-324	L341	Line				0,000	-90,00		
336	B-321	B-282	L336	Line				2.498	140,67		
333	B-333	Faulted			0,400	0,254	180,00	5.315	-47,84	3phase fault	IEC60909
361	B-333	N76	L361	Line				5.315	132,16		
356	B-333	N330	L356	Line				0,000	-90,00		
73	N73	Faulted			0,400	0,254	180,00	6.411	-79,10	3phase fault	IEC60909
285	N73	B-281	L285	Line				0,000	-90,00		
103	N73	N162	PT2-250 kVA	2W Transformer				6.411	100,90		

219	N73	B-204	L219	Line				0,000	147,99		
214	N73	B-205	L214	Line				0,000	0,00		
70	N70	Faulted			0,400	0,254	180,00	6.411	-79,10	3phase fault	IEC60909
301	N70	N298	L301	Line				0,000	180,00		
90	N70	N159	PT1-250 kVA	2W Transformer				6.411	100,90		
229	N70	N199	L229	Line				0,000	165,96		
224	N70	N186	L224	Line				0,000	-9,46		
249	N70	N195	L249	Line				0,000	143,13		
76	N76	Faulted			0,400	0,254	180,00	10.126	-83,53	3phase fault	IEC60909
361	N76	B-333	L361	Line				0,000	163,30		
401	N76	N398	L401	Line				0,000	164,74		
116	N76	N165	PT3 - 400 kVA	2W Transformer				10.126	96,47		
381	B-381	Faulted			0,400	0,254	180,00	4.244	-54,46	3phase fault	IEC60909
378	B-381	B-385	L-378	Line				0,000	165,96		
387	B-381	B-204	L-387	Line				4.244	125,54		
385	B-385	Faulted			0,400	0,254	180,00	3.654	-49,11	3phase fault	IEC60909
382	B-385	B-386	L-382	Line				0,000	165,96		
378	B-385	B-381	L-378	Line				3.654	130,89		
386	B-386	Faulted			0,400	0,254	180,00	3.962	-45,93	3phase fault	IEC60909
411	B-386	N395	L411	Line				3.962	134,07		
395	N395	Faulted			0,400	0,254	180,00	4.618	-50,70	3phase fault	IEC60909
411	N395	B-386	L411	Line				0,000	153,43		
416	N395	N398	L416	Line				4.618	129,30		
398	N398	Faulted			0,400	0,254	180,00	5.669	-58,90	3phase fault	IEC60909
401	N398	N76	L401	Line				5.669	121,10		
416	N398	N395	L416	Line				0,000	180,00		
159	N159	Faulted			20.000	12.702	180,00	5.774	270,00	3phase fault	IEC60909
127	N159	N159	F-127	Feeder				5.774	90,00		
90	N159	N70	PT1-250 kVA	2W Transformer				0,000	10,30		
162	N162	Faulted			20.000	12.702	180,00	5.774	-90,00	3phase fault	IEC60909
137	N162	N162	F-137	Feeder				5.774	90,00		
103	N162	N73	PT2-250 kVA	2W Transformer				0,000	108,43		
165	N165	Faulted			20.000	12.702	180,00	5.774	-90,00	3phase fault	IEC60909
147	N165	N165	F-147	Feeder				5.774	90,00		
116	N165	N76	PT3 - 400 kVA	2W Transformer				0,000	158,20		

189	N189	Faulted			0,400	0,254	180,00	3.116	-44,46	3phase fault	IEC60909
234	N189	N186	L234	Line				3.116	135,54		
											IEC60909
186	N186	Faulted			0,400	0,254	180,00	4.915	-61,02	3phase fault	
234	N186	N189	L234	Line				0,000	-90,00		
224	N186	N70	L224	Line				4.915	118,98		
											IEC60909
205	B-205	Faulted			0,400	0,254	180,00	4.013	-52,32	3phase fault	
274	B-205	N211	L274	Line				0,000	-90,00		
214	B-205	N73	L214	Line				4.013	127,68		
											IEC60909
204	B-204	Faulted			0,400	0,254	180,00	4.990	-61,78	3phase fault	
387	B-204	B-381	L-387	Line				0,000	153,43		
219	B-204	N73	L219	Line				4.990	118,22		
											IEC60909
192	N192	Faulted			0,400	0,254	180,00	3.346	-46,42	3phase fault	
239	N192	N189	L239	Line				0,000	165,96		
244	N192	N195	L244	Line				3.346	133,58		
											IEC60909
199	N199	Faulted			0,400	0,254	180,00	4.770	-59,54	3phase fault	
229	N199	N70	L229	Line				4.770	120,46		
264	N199	N208	L264	Line				0,000	-90,00		
											IEC60909
195	N195	Faulted			0,400	0,254	180,00	4.367	-55,62	3phase fault	
249	N195	N70	L249	Line				4.367	124,38		
244	N195	N192	L244	Line				0,000	161,57		
											IEC60909
211	N211	Faulted			0,400	0,254	180,00	2.850	-42,23	3phase fault	
274	N211	B-205	L274	Line				2.850	137,77		
											IEC60909
208	N208	Faulted			0,400	0,254	180,00	3.266	-45,74	3phase fault	
269	N208	N211	L269	Line				0,000	-90,00		
264	N208	N199	L264	Line				3.266	134,26		