

DAFTAR PUSTAKA

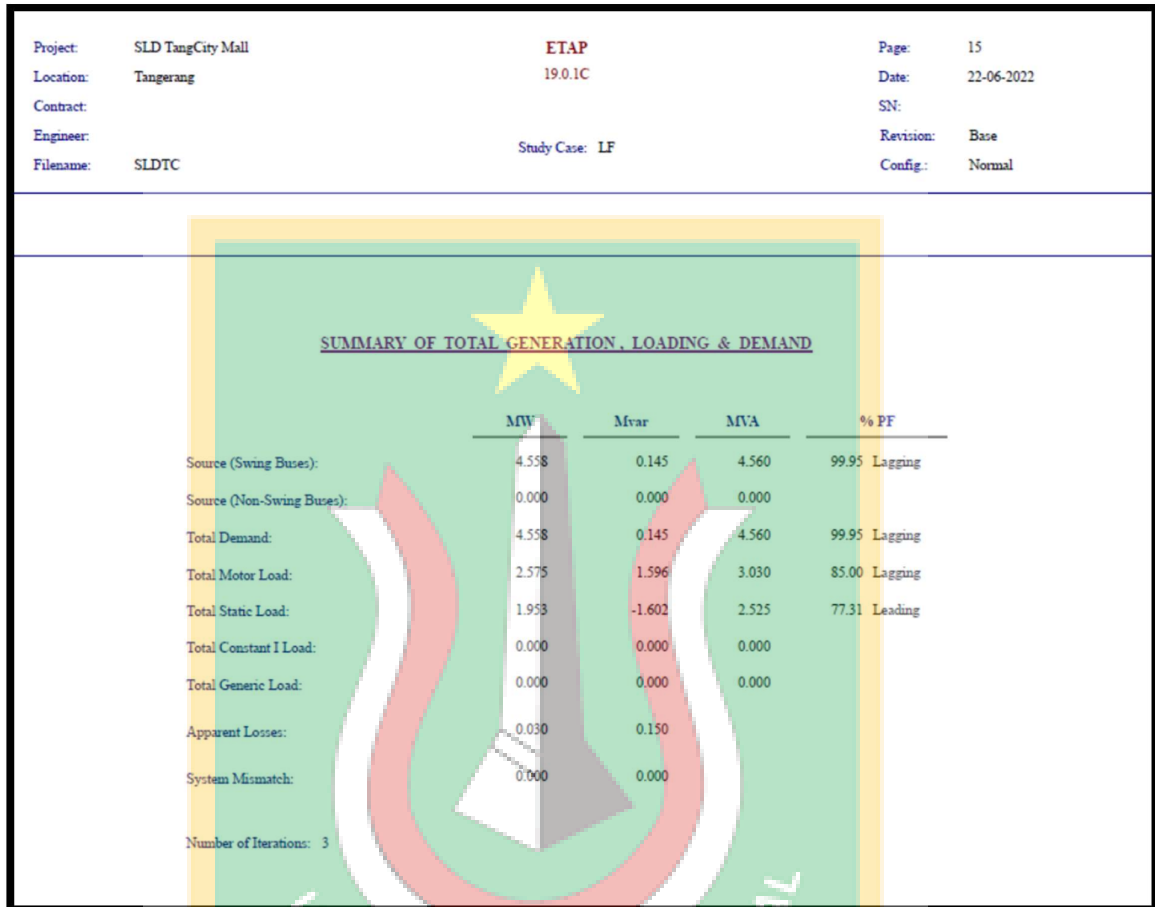
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LAMPIRAN

Lampiran 1.1 Hasil Simulasi Aliran Daya Pada ETAP 19.0.1



Lampiran 1.2 Hasil Simulasi Hubung Singkat Pada ETAP 19.0.1

Project:	SLD TangCity Mall	ETAP	Page:	46
Location:	Tangerang	19.0.1C	Date:	23-06-2022
Contract:			SN:	
Engineer:		Study Case: SC	Revision:	Base
Filename:	SLDTC		Config:	Normal

Short-Circuit Summary Report

3-Phase, LG, LL, LLG Fault Currents

Bus	3-Phase Fault				Line-to-Ground Fault				Line-to-Line Fault				*Line-to-Line-to-Ground			
	ID	kV	I _k	ip	I _k	ip	I _k	ip	I _k	ip	I _k	ip	I _k	ip	I _k	ip
Bus-AC B	0.400	20.004	31.692	17.977	13.212	20.930	13.212	13.212	17.324	27.446	17.324	17.324	18.943	30.010	18.943	18.943
Bus-CM1	0.400	60.014	134.575	52.565	58.803	131.861	58.803	58.803	51.973	116.545	51.973	51.973	59.878	134.270	59.878	59.878
Bus-CM2	0.400	59.438	133.498	52.565	58.433	131.240	58.433	58.433	51.475	115.613	51.475	51.475	59.359	133.320	59.359	59.359
Bus-CM3	0.400	58.404	131.559	52.565	57.761	130.112	57.761	57.761	50.579	113.934	50.579	50.579	58.427	131.612	58.427	58.427
Bus-CM4	0.400	59.669	133.907	52.565	58.582	131.467	58.582	58.582	51.675	115.967	51.675	51.675	59.575	133.696	59.575	59.575
Bus-Emergency	0.400	25.262	41.977	23.699	18.302	30.411	18.302	18.302	21.878	36.353	21.878	21.878	24.209	40.227	24.209	24.209
Bus-Funword	0.400	18.260	32.117	17.591	13.101	23.643	13.101	13.101	15.813	27.814	15.813	15.813	17.247	30.336	17.247	17.247
Bus-Hydrant	0.400	26.515	44.416	24.008	18.924	31.700	18.924	18.924	22.963	38.465	22.963	22.963	25.394	42.538	25.394	25.394
Bus-M&E	0.400	11.015	16.124	10.867	6.979	10.216	6.979	6.979	9.540	13.964	9.540	9.540	10.245	14.996	10.245	10.245
Bus-Out_Trafo1	0.400	60.014	134.575	52.565	58.803	131.861	58.803	58.803	51.973	116.545	51.973	51.973	59.878	134.270	59.878	59.878
Bus-Out_Trafo-2	0.400	59.438	133.498	52.565	58.433	131.240	58.433	58.433	51.475	115.613	51.475	51.475	59.359	133.320	59.359	59.359
Bus-Out_Trafo-3	0.400	58.404	131.559	52.565	57.761	130.112	57.761	57.761	50.579	113.934	50.579	50.579	58.427	131.612	58.427	58.427
Bus-Out_Trafo-4	0.400	59.669	133.907	52.565	58.582	131.467	58.582	58.582	51.675	115.967	51.675	51.675	59.575	133.696	59.575	59.575
Bus-Out_Trafo-5	0.400	42.808	98.024	42.647	43.580	99.789	43.580	43.580	37.073	84.891	37.073	37.073	43.234	98.998	43.234	43.234
Bus-Pompa	0.400	9.900	15.074	9.894	6.276	9.556	6.276	6.276	8.573	13.055	8.573	8.573	9.225	14.047	9.225	9.225
Bus-SDP A	0.400	58.404	131.559	52.565	57.761	130.112	57.761	57.761	50.579	113.934	50.579	50.579	58.427	131.612	58.427	58.427
Bus-SDP C	0.400	59.438	133.498	52.565	58.433	131.240	58.433	58.433	51.475	115.613	51.475	51.475	59.359	133.320	59.359	59.359
Bus-SDP CF	0.400	13.962	24.699	13.865	10.132	17.923	10.132	10.132	12.092	21.390	12.092	12.092	13.254	23.447	13.254	13.254
Bus-SDP D1	0.400	59.669	133.907	52.565	58.582	131.467	58.582	58.582	51.675	115.967	51.675	51.675	59.575	133.696	59.575	59.575
Bus-SDP D2	0.400	60.014	134.575	52.565	58.803	131.861	58.803	58.803	51.973	116.545	51.973	51.973	59.878	134.270	59.878	59.878
Bus-SDP Lift	0.400	17.693	29.651	16.844	12.363	20.719	12.363	12.363	15.323	25.679	15.323	15.323	16.702	27.991	16.702	16.702
Bus-SDP Parkir	0.400	3.393	4.895	3.381	1.998	2.882	1.998	1.998	2.939	4.239	2.939	2.939	3.064	4.420	3.064	3.064
Bus-SDP-AC A	0.400	21.854	37.395	19.810	15.273	26.435	15.273	15.273	18.926	32.385	18.926	18.926	20.698	35.418	20.698	20.698
Bus-SDP-B	0.400	60.014	134.575	52.565	58.803	131.861	58.803	58.803	51.973	116.545	51.973	51.973	59.878	134.270	59.878	59.878
Bus-Trafo1	20.000	16.249	39.467	15.750	16.016	38.900	16.016	16.016	14.072	34.180	14.072	14.072	16.149	39.225	16.149	16.149
Bus-Trafo2	20.000	16.249	39.467	15.750	16.016	38.900	16.016	16.016	14.072	34.180	14.072	14.072	16.149	39.225	16.149	16.149
Bus-Trafo3	20.000	16.249	39.467	15.750	16.016	38.900	16.016	16.016	14.072	34.180	14.072	14.072	16.149	39.224	16.149	16.149
Bus-Trafo4	20.000	16.249	39.467	15.750	16.016	38.900	16.016	16.016	14.072	34.180	14.072	14.072	16.149	39.225	16.149	16.149
Bus-Trafo5	20.000	16.249	39.466	15.750	16.016	38.899	16.016	16.016	14.072	34.179	14.072	14.072	16.149	39.224	16.149	16.149
Bus_PLN	20.000	16.377	40.165	15.877	16.207	39.749	16.207	16.207	14.183	34.784	14.183	14.183	16.334	40.060	16.334	16.334
Bus_PLN1	20.000	16.377	40.165	15.877	16.207	39.749	16.207	16.207	14.183	34.784	14.183	14.183	16.334	40.060	16.334	16.334
Bus_PUTR1	0.400	60.014	134.575	52.565	58.803	131.861	58.803	58.803	51.973	116.545	51.973	51.973	59.878	134.270	59.878	59.878
Bus_PUTR_2	0.400	59.438	133.498	52.565	58.433	131.240	58.433	58.433	51.475	115.613	51.475	51.475	59.359	133.320	59.359	59.359
Bus_PUTR_3	0.400	58.404	131.559	52.565	57.761	130.112	57.761	57.761	50.579	113.934	50.579	50.579	58.427	131.612	58.427	58.427
Bus_PUTR4	0.400	59.669	133.907	52.565	58.582	131.467	58.582	58.582	51.675	115.967	51.675	51.675	59.575	133.696	59.575	59.575
Bus_PUTR5	0.400	42.808	98.024	42.647	43.580	99.789	43.580	43.580	37.073	84.891	37.073	37.073	43.234	98.998	43.234	43.234
Main_Bus1	20.000	16.268	39.561	15.768	16.044	39.015	16.044	16.044	14.089	34.261	14.089	14.089	16.183	39.352	16.183	16.183