

Project:
Location:
Contract:
Engineer:
Filename: bahan skripsi

ETAP
12.6.0H

Study Case: LF

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Date: 27-06-2023
SN:
Revision: Base
Config.: Normal

Branch Losses Summary Report

CKT / Branch		From-To Bus Flow		To-From Bus Flow		Losses		% Bus Voltage		Vd
ID		MW	Mvar	MW	Mvar	kW	kvar	From	To	% Drop in Vmag
C1		-0.063	0.000	0.064	0.000	1.2	0.0	92.7	94.5	1.78
C4		-0.063	0.000	0.064	0.000	1.2	0.0	92.7	94.5	1.78
C6		-0.064	0.000	0.064	0.000	0.3	0.1	92.7	93.1	0.42
C8		-0.063	0.000	0.064	0.000	1.2	0.0	92.7	94.5	1.78
C9		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C10		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C11		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C12		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C13		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C14		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C15		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C16		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C17		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C18		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C19		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C20		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C21		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C22		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C23		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
C24		-0.095	0.000	0.097	0.000	2.7		92.7	95.4	2.67
T1		1.765	0.000	-1.762	0.120	2.7	120.0	92.7	92.8	0.07
T2		-0.638	-0.395	0.638	0.427	0.7	31.7	90.6	92.7	2.14
Cable1		-1.762	0.121	1.762	-0.120	0.6	0.5	92.7	92.8	0.03
Cable4		1.121	-0.778	-1.117	0.781	3.8	2.6	92.7	92.6	0.10
Cable6		0.638	0.427	-0.638	-0.427	0.2	0.1	92.7	92.7	0.03
T3		0.002	0.231	0.000	-0.227	2.2	3.3	92.7	91.4	1.32
T4		1.311	0.908	-1.294	-0.802	17.6	105.8	91.1	87.0	4.16
T6		0.824	0.548	-0.811	-0.503	13.0	45.4	91.1	87.9	3.26
Cable2		-1.061	0.819	1.064	-0.817	2.8	2.0	91.1	91.2	0.06
T7		-1.074	-2.275	1.116	2.525	41.8	250.6	91.1	100.0	8.89
Cable5		-1.064	0.817	1.117	-0.781	53.2	36.4	91.2	92.6	1.46
						186.1	598.4			

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