

Project: ETAP
Location: 19.0.1C
Contract:
Engineer:
Filename: exp_7_1
Study Case: LF

Page: 1
Date: 10-25-2023
SN:
Revision: Base
Config.: Normal

LOAD FLOW REPORT

Bus		Voltage		Generation		Load		Load Flow					XFMR	
ID	kV	% Mag.	Ang.	MW	Mvar	MW	Mvar	ID	MW	Mvar	Amp	%PF	%Tap	
* Bus1	1.050	100.000	0.0	306.133	299.126	0.000	0.000	Bus2	141.368	136.374	108005.8	72.0		
								Bus5	164.765	162.752	127343.3	71.1		
Bus2	1.000	104.913	0.0	0.000	0.000	180.079	220.801	Bus1	-141.291	-136.230	108009.6	72.0		
								Bus5	-38.788	-84.571	51202.2	41.7		
Bus5	1.000	104.938	0.0	0.000	0.000	125.918	78.037	Bus2	38.798	84.580	51196.7	41.7		
								Bus1	-164.716	-162.617	127347.6	71.2		

* Indicates a voltage regulated bus (voltage controlled or swing type machine connected to it)

Indicates a bus with a load mismatch of more than 0.1 MVA