

Project: ETAP  
Location: 19.0.1C  
Contract:  
Engineer:  
Filename: exp\_7\_3  
Study Case: LF

Page: 1  
Date: 10-26-2023  
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	33.000	100.000	0.0	42.532	26.342	0.000	0.000	Bus2	42.532	26.342	875.3	85.0		
Bus2	11.000	99.950	0.0	0.000	0.000	0.000	0.000	Bus3	42.511	26.327	2625.8	85.0		
								Bus1	-42.511	-26.327	2625.8	85.0		
Bus3	11.000	99.934	0.0	0.000	0.000	0.000	0.000	Bus2	-42.506	-26.330	2626.1	85.0		
								Bus4	42.506	26.330	2626.1	85.0		
Bus4	0.415	99.889	0.0	0.000	0.000	42.481	26.327	Bus3	-42.481	-26.327	69606.8	85.0		

\* 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