

SHORT- CIRCUIT REPORT

Fault at bus: Bus126

Prefault voltage = 33.000 kV = 100.00 % of nominal bus kV (33.000 kV)
= 100.00 % of base kV (33.000 kV)

Contribution		3-Phase Fault		Line-To-Ground Fault					Positive & Zero Sequence Impedances Looking into "From Bus"			
From Bus ID	To Bus ID	% V From Bus	kA Symm. rms	% Voltage at From Bus			kA Symm. rms		% Impedance on 100 MVA base			
				Va	Vb	Vc	Ia	3I0	R1	X1	R0	X0
Bus126	Total	0.00	4.576	0.00	173.21	173.21	0.000	0.000	1.69E+001	3.43E+001		
Bus127	Bus126	0.06	0.058	0.00	173.21	173.21	0.000	0.000	6.20E+002	2.93E+003		
Bus121	Bus126	4.76	4.512	0.00	173.21	173.21	0.000	0.000	1.73E+001	3.47E+001		
Bus142	Bus126	0.02	0.007	0.00	173.21	173.21	0.000	0.000	9.65E+003	2.30E+004		

Project: ETAP
Location: 12.6.0H
Contract:
Engineer:
Filename: BALANCE LAOD avareg
Study Case: SC

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Date: 09-01-2017
SN:
Revision: Base
Config.: Normal

Indicates fault current contribution is from three-winding transformers

* Indicates a zero sequence fault current contribution (3I0) from a grounded Delta- Y transformer