

SHORT-CIRCUIT REPORT

3-phase fault at bus: Bus3  
Prefault voltage = 33.000 kV  
= 100.00 % of nominal bus kV (33.000 kV)  
= 100.00 % of base (33.000 kV)

Contribution		1/2 Cycle					1.5 to 4 Cycle				
From Bus ID	To Bus ID	% V From Bus	kA Real	kA Imaginary	Imag. /Real	kA Symm. Magnitude	% V From Bus	kA Real	kA Imaginary	Imag. /Real	kA Symm. Magnitude
Bus3	Total	0.00	94.358	-80.054	0.8	123.742	0.00	94.358	-80.054	0.8	123.742
Bus2	Bus3	25.50	94.358	-80.054	0.8	123.742	25.50	94.358	-80.054	0.8	123.742
Bus4	Bus3	0.00	0.000	0.000	999.9	0.000	0.00	0.000	0.000	999.9	0.000

NACD Ratio = 0.00

# Indicates a fault current contribution from a three-winding transformer.  
\* Indicates a fault current through a tie circuit breaker.  
If the faulted bus is involved in loops formed by protection devices, the short-circuit contributions through these protective devices will not be reported.