SHORT-CIRCUIT REPORT

3-phase fault at bus: **Bus2**

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
Bus2	Total	0.00	133.715	-93.600	0.7	163.220	0.00	133.715	-93.600	0.7	163.220
Bus3	Bus2	0.00	0.000	0.000	999.9	0.000	0.00	0.000	0.000	999.9	0.000
Bus1	Bus2	18.66	133.715	-93.600	0.7	163.220	18.66	133.715	-93.600	0.7	163.220

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.