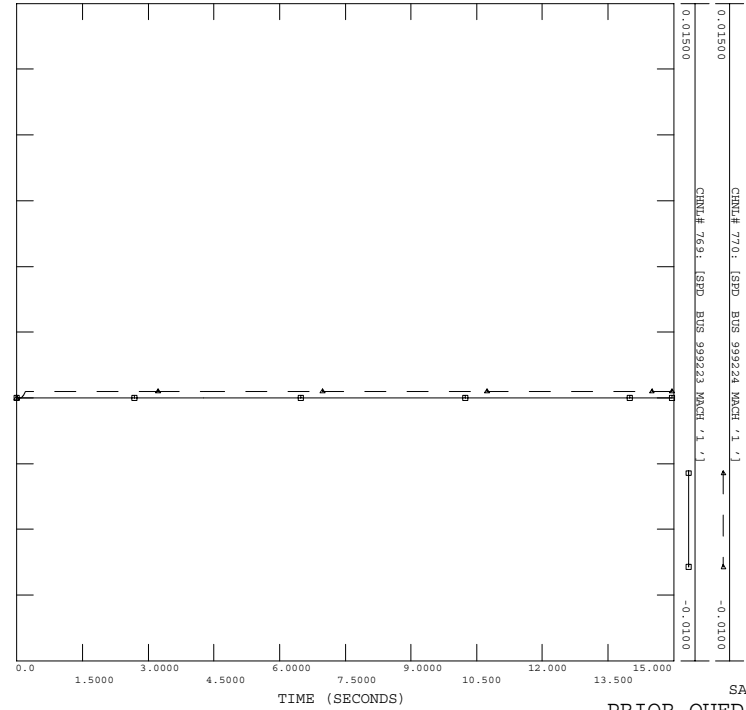


APPENDIX C - PLOTS FOR STABILITY SIMULATIONS

C.1 FLT_1_3PH

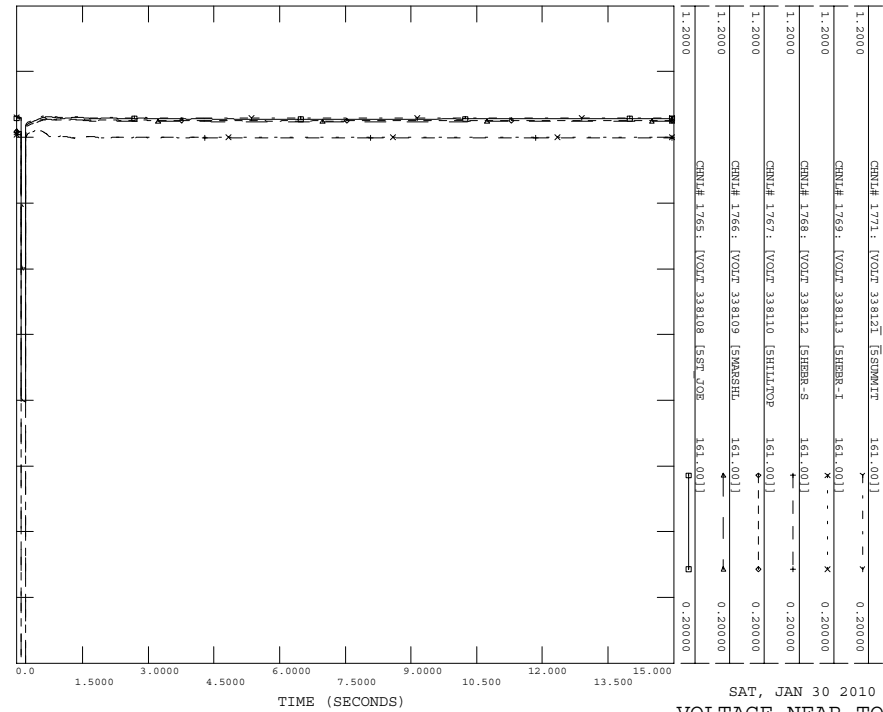
6 cycles 3 Phase Fault POI - Marshall 161 kV line;
Cleared by tripping POI - Marshall 161 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH_OUT



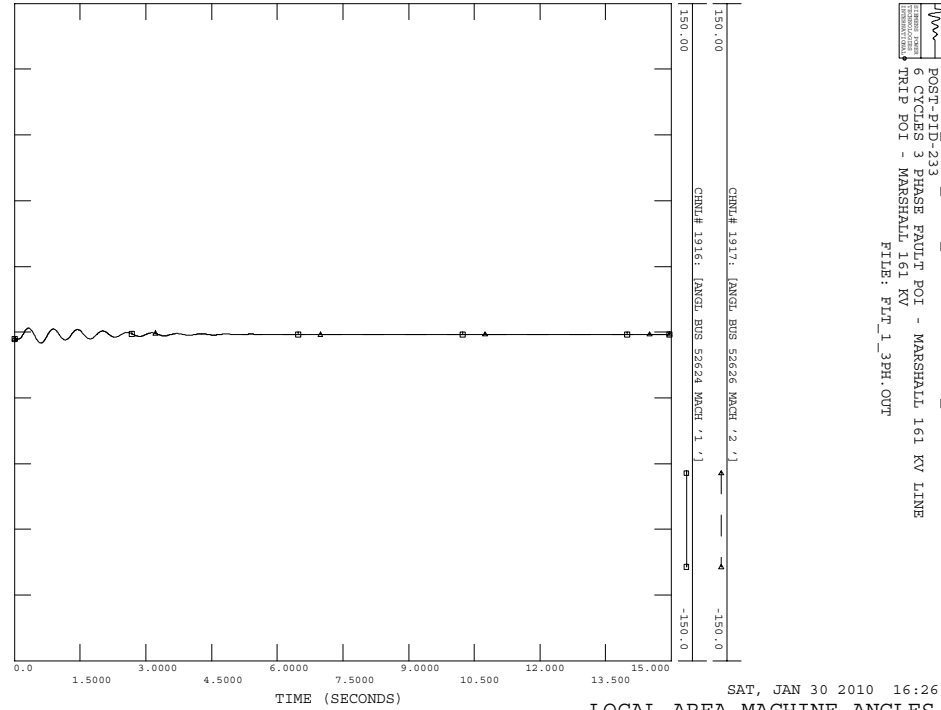
PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH_OUT



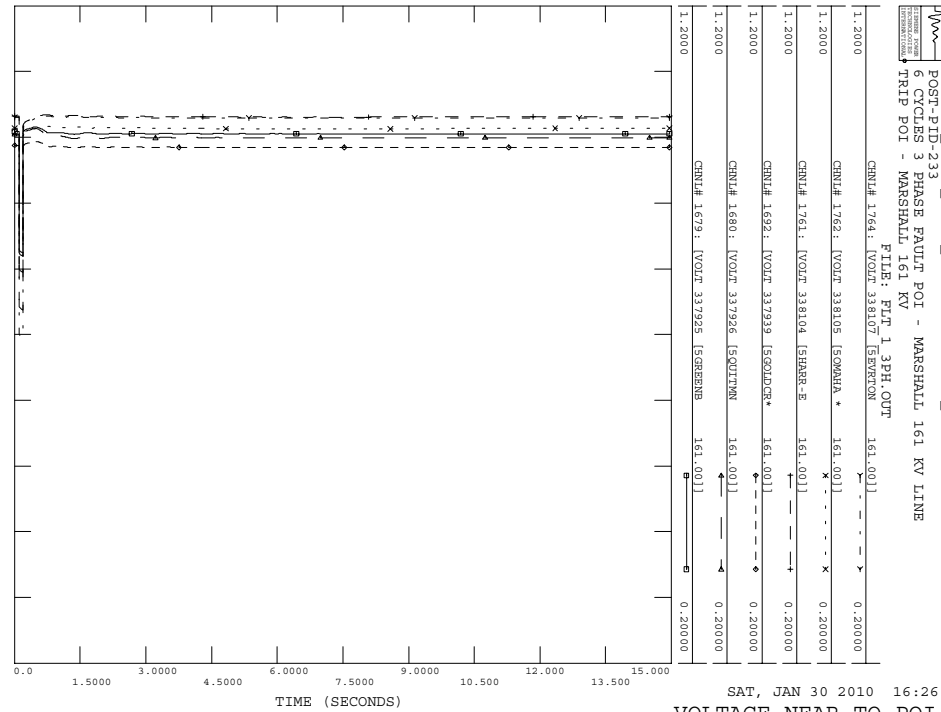
VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH_OUT



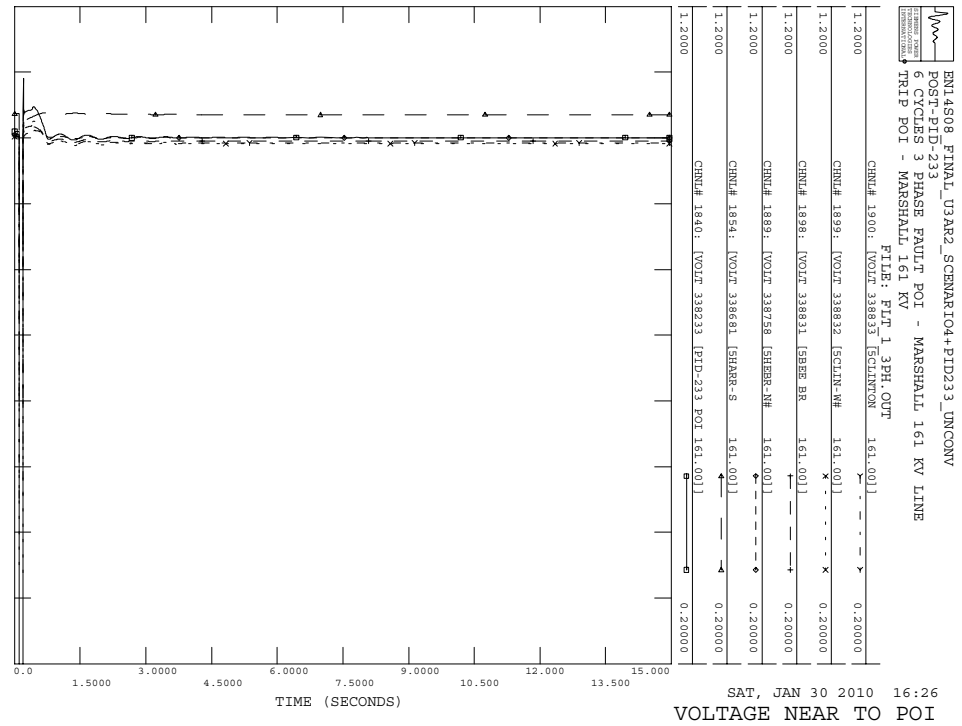
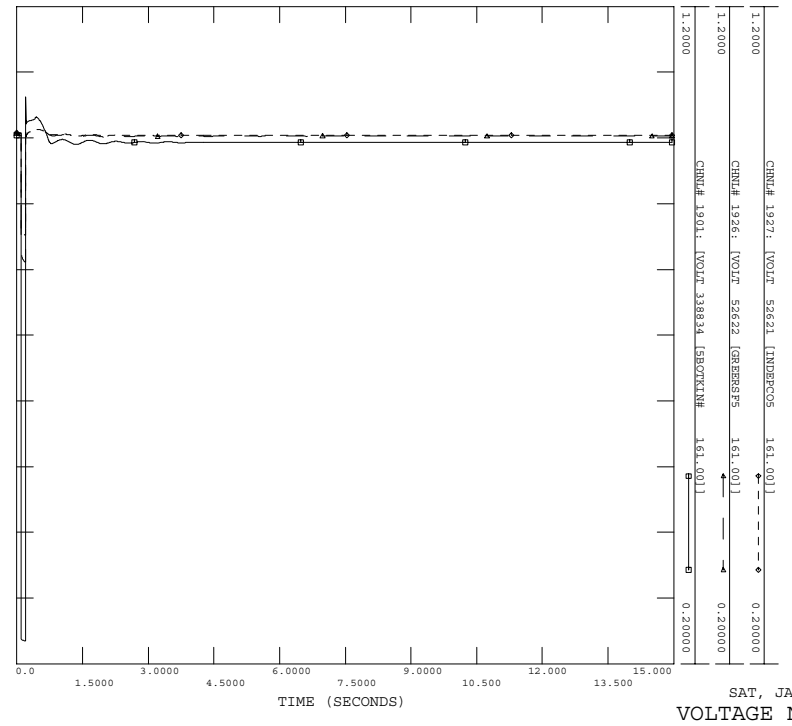
LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH_OUT

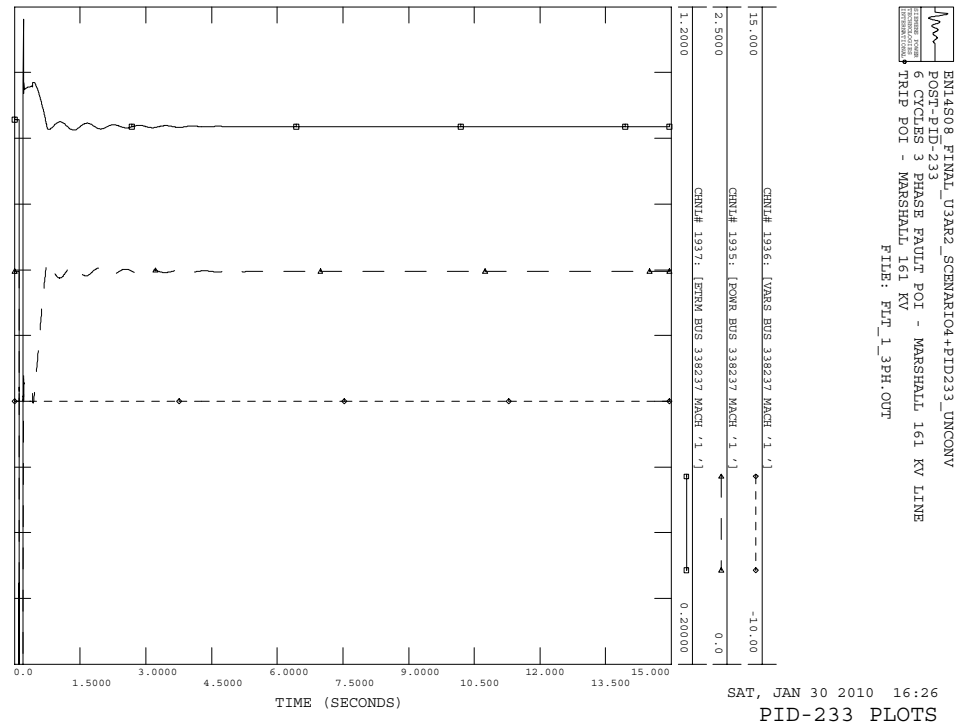


VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH.OUT



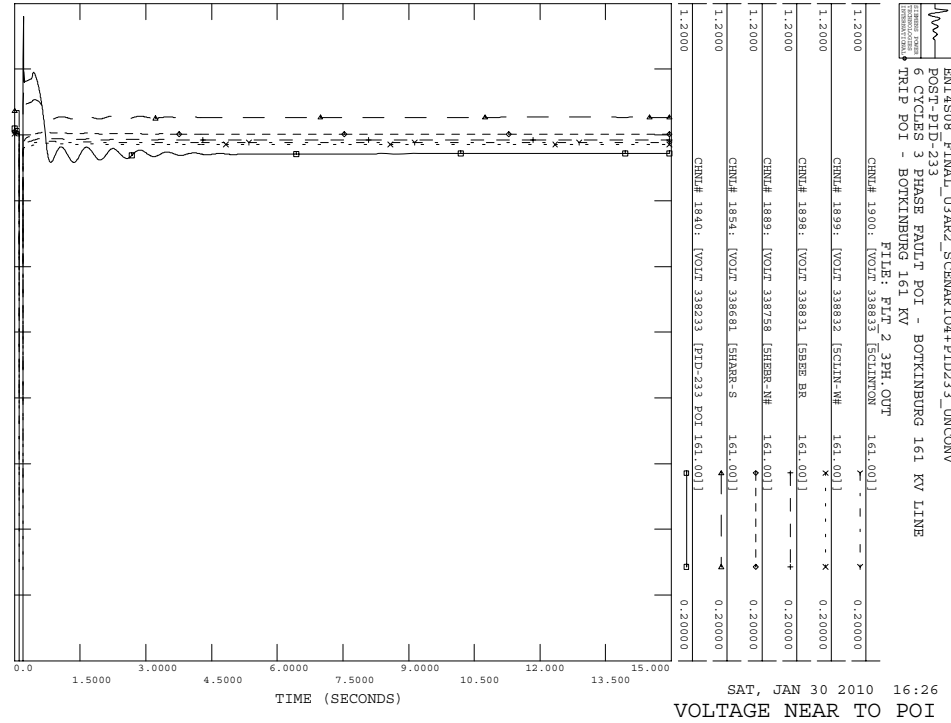
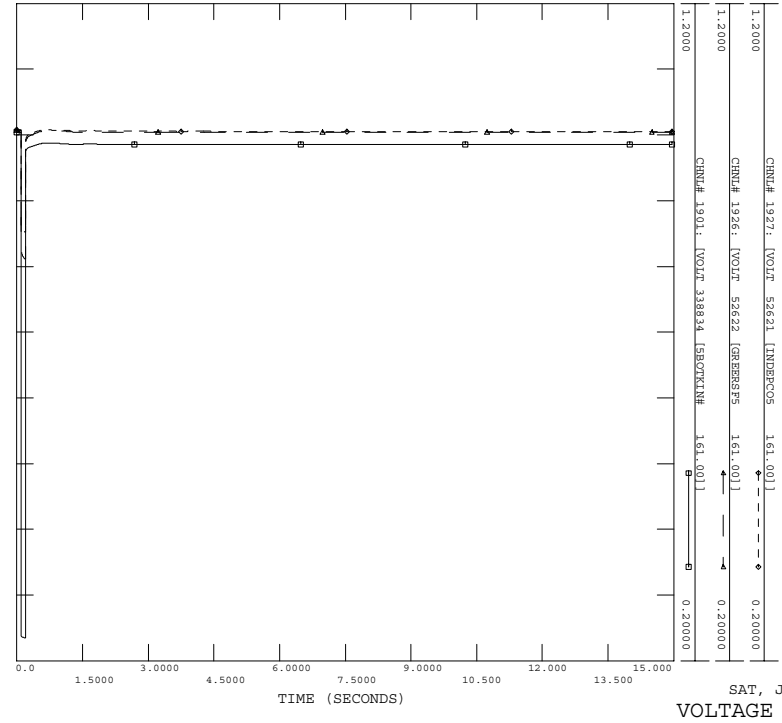
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - MARSHALL 161 KV LINE
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_1_3PH.OUT



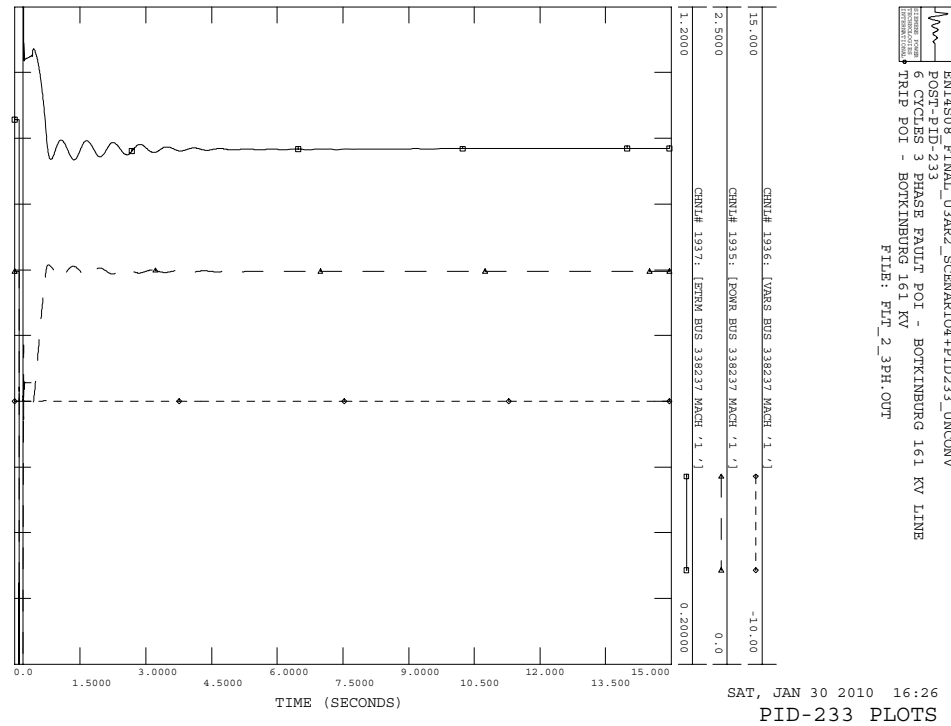
C.2 FLT_2_3PH

6 cycles 3 Phase Fault POI - Botkinburg 161 kV line;
Cleared by tripping POI - Botkinburg 161 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - BOTKINBURG 161 KV LINE
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_2_3PH.OUT



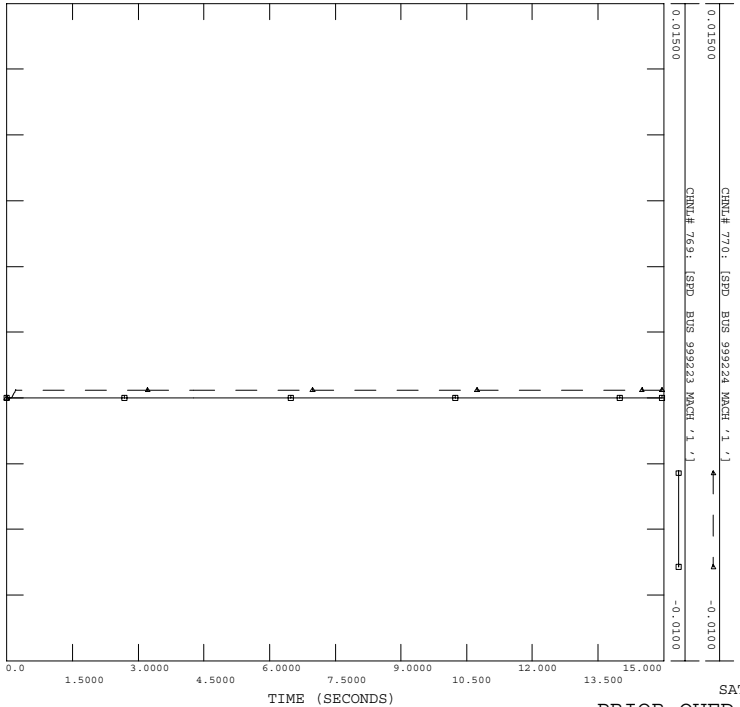
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT POI - BOTKINBURG 161 KV LINE
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_2_3PH.OUT



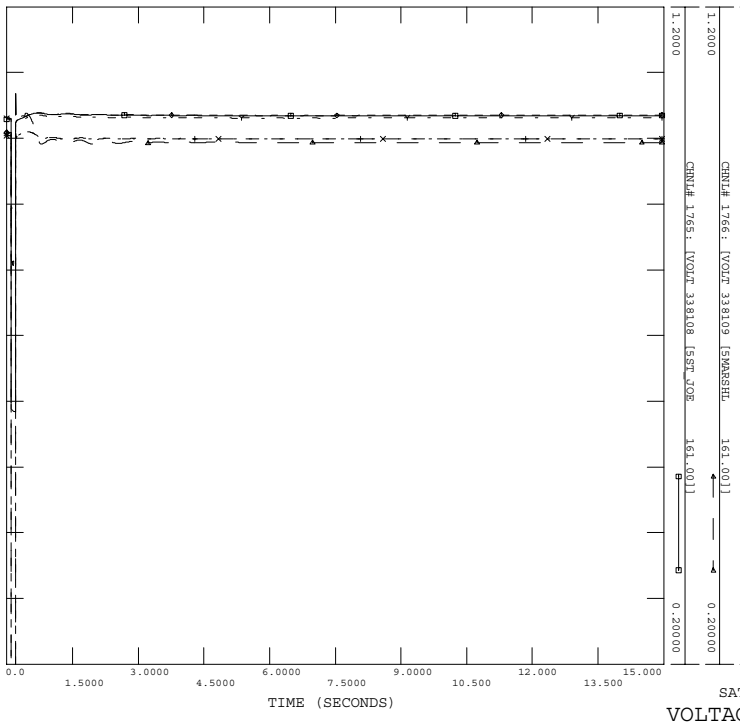
C.3 FLT_3_3PH

6 cycles 3 Phase Fault Marshall - Hill Top 161 kV;
Cleared by tripping Marshall - Hill Top 161kV

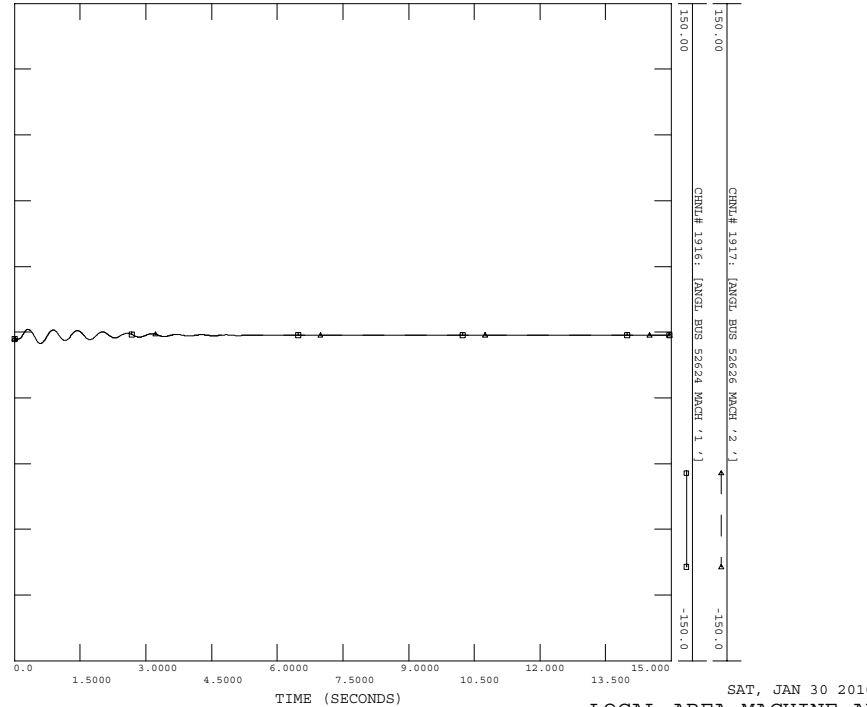
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



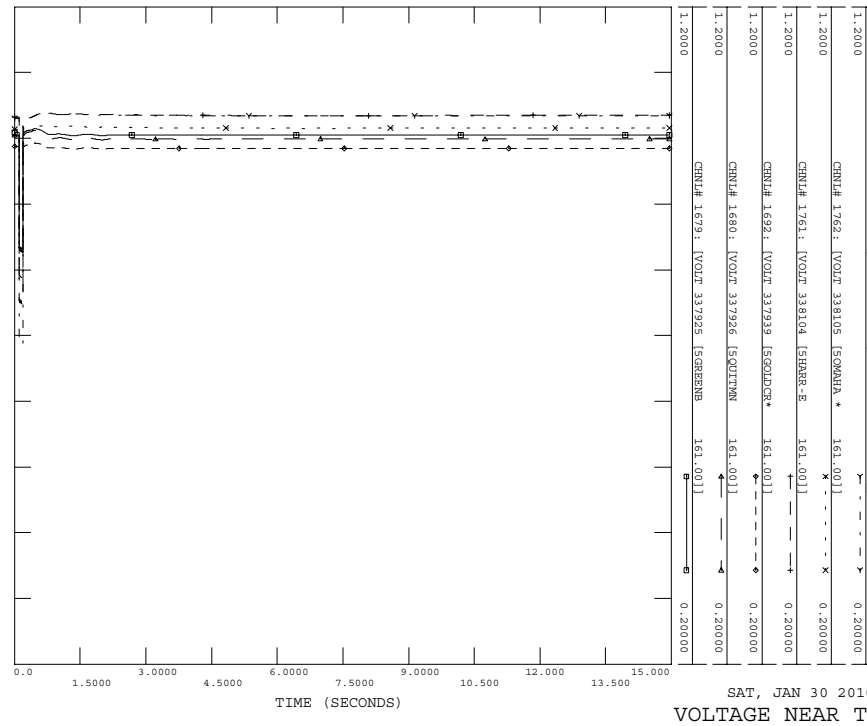
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



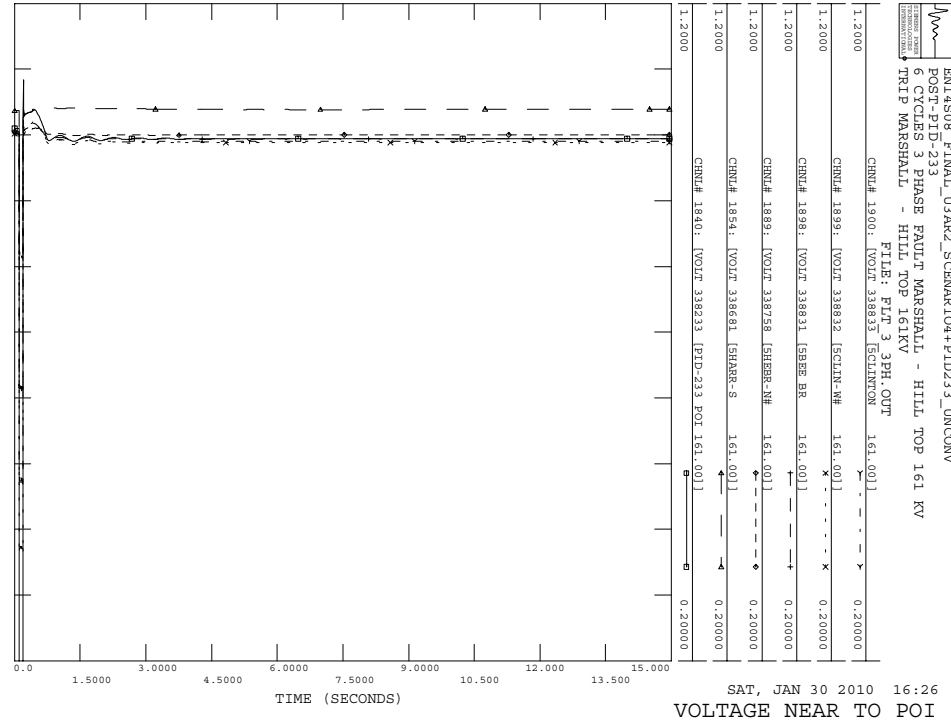
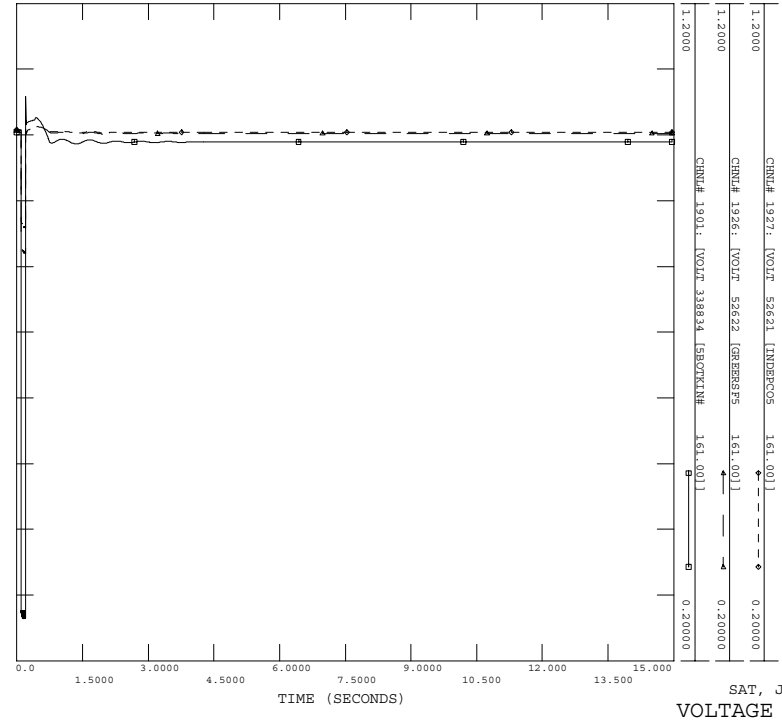
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



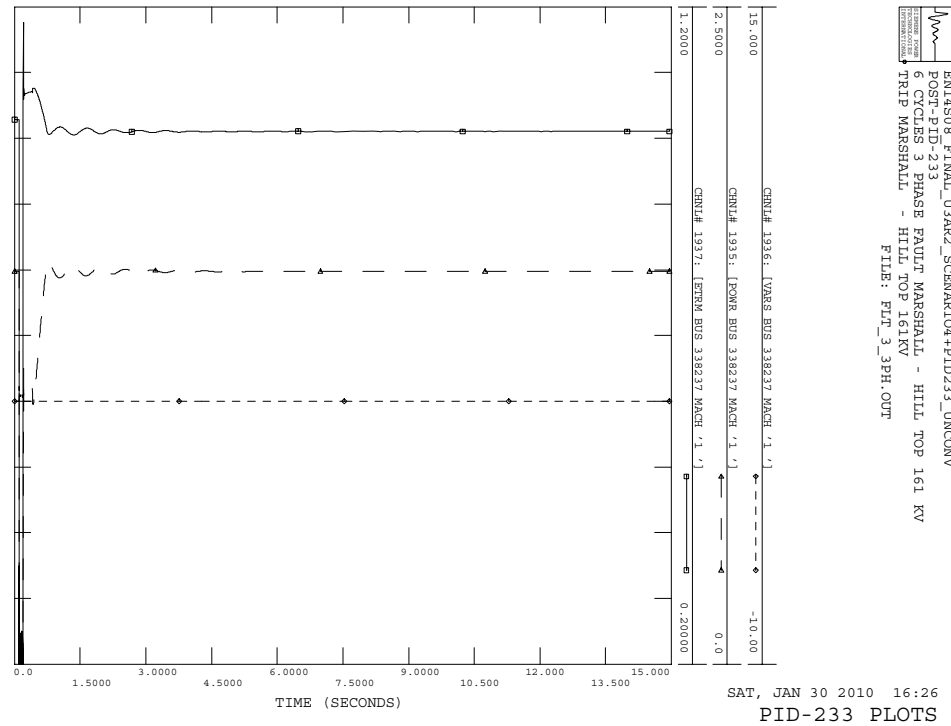
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



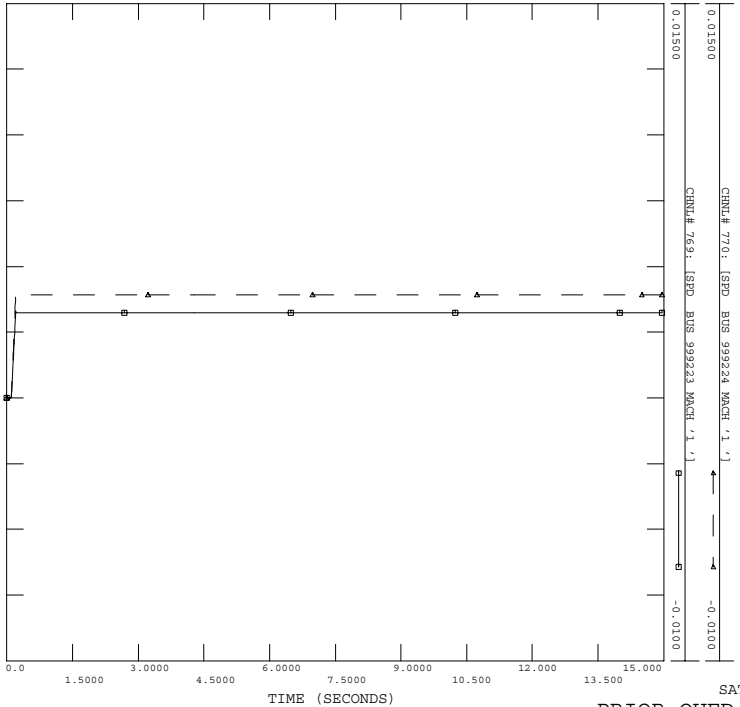
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT MARSHALL - HILL TOP 161 KV
 TRIP MARSHALL - HILL TOP 161KV
 FILE: FLT_3_3PH.OUT



C.4 FLT_4_3PH

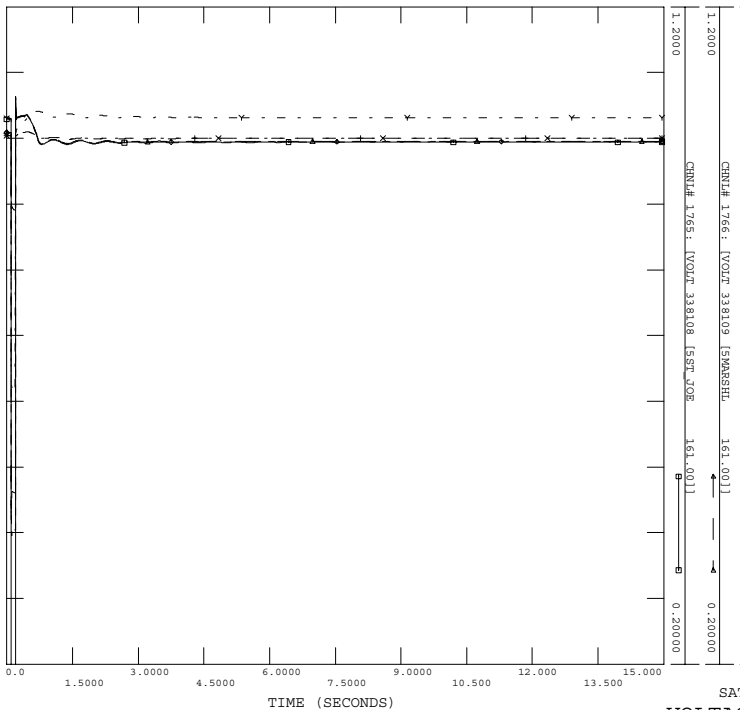
6 cycles 3 Phase Fault Everton Road - Harrison East 161 kV;
Cleared by tripping Everton Road - Harrison East 161 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD - HARRISON EAST 161 KV
 FILE: FL1_4_3PH_OUT



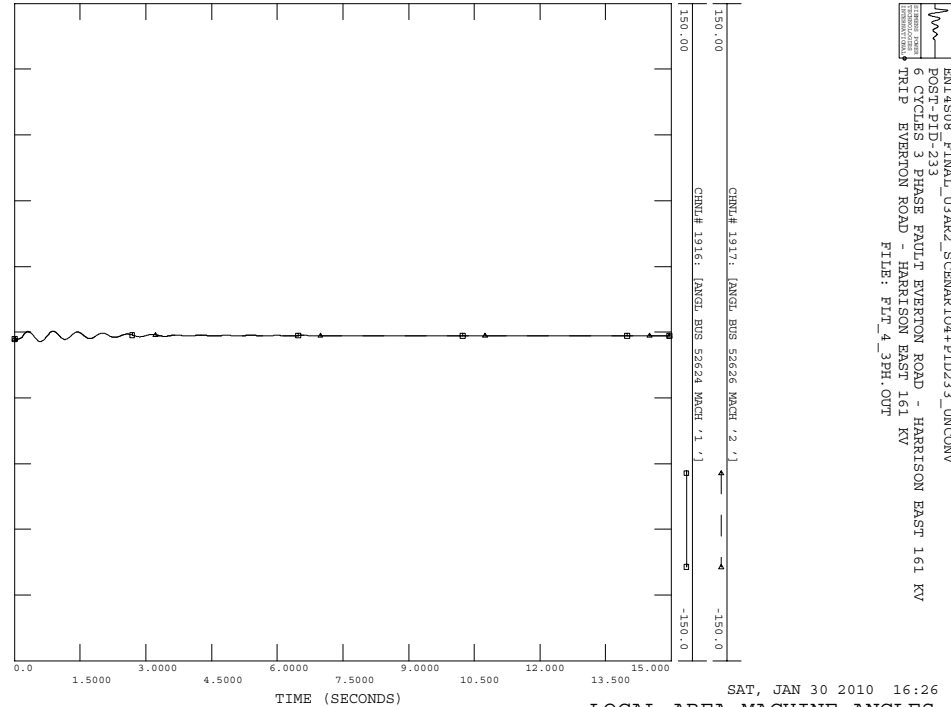
PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD - HARRISON EAST 161 KV
 FILE: FL1_4_3PH_OUT



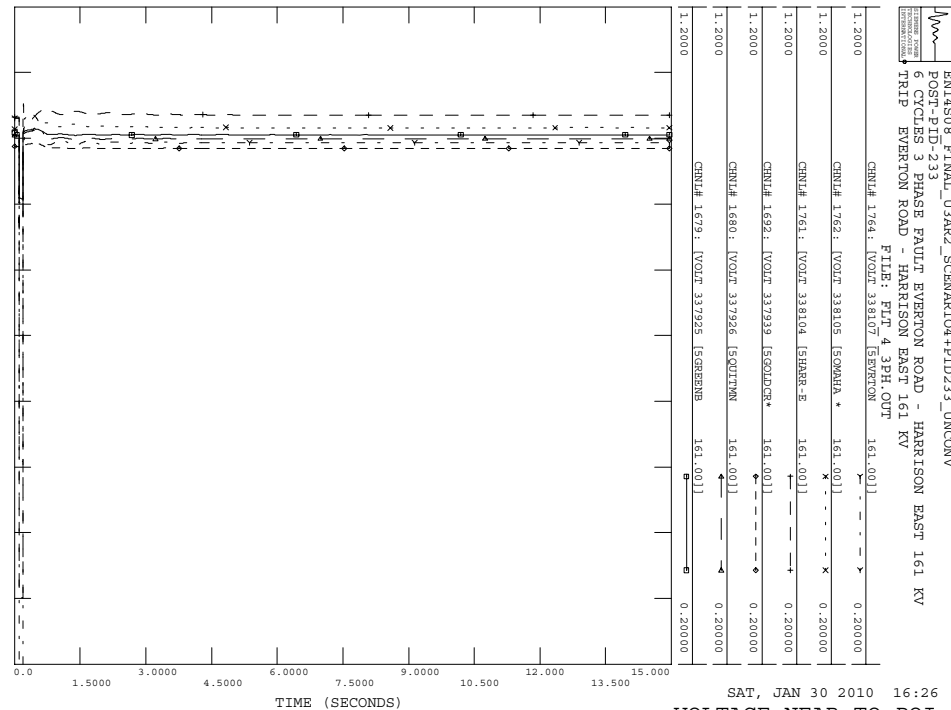
VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD - HARRISON EAST 161 KV
 FILE: FL1_4_3PH_OUT



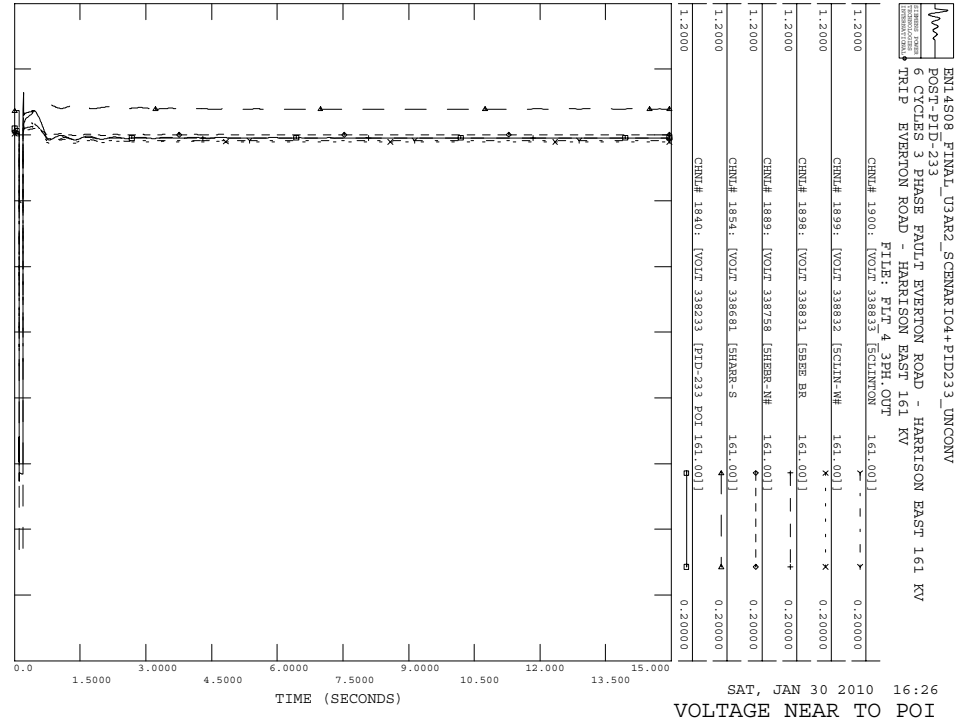
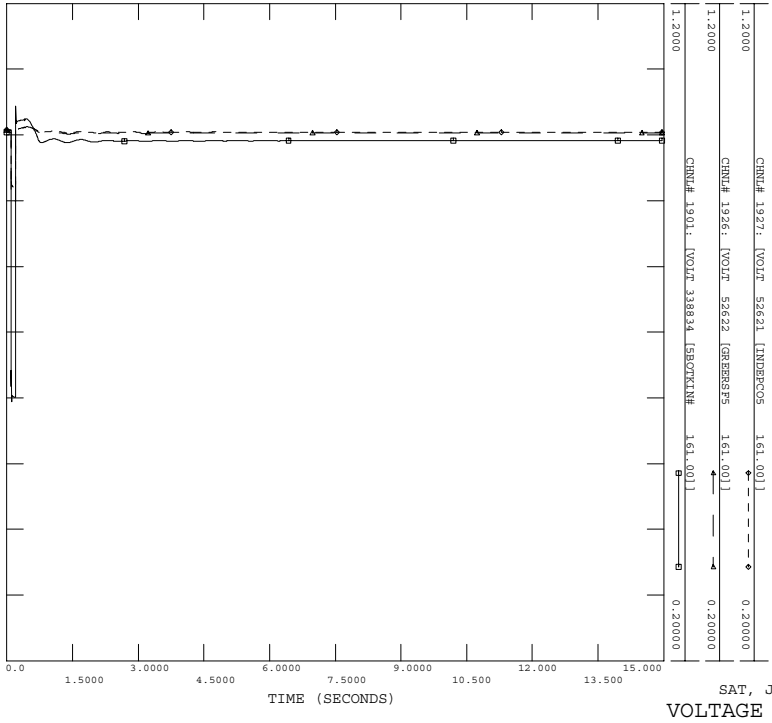
LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD - HARRISON EAST 161 KV
 FILE: FL1_4_3PH_OUT

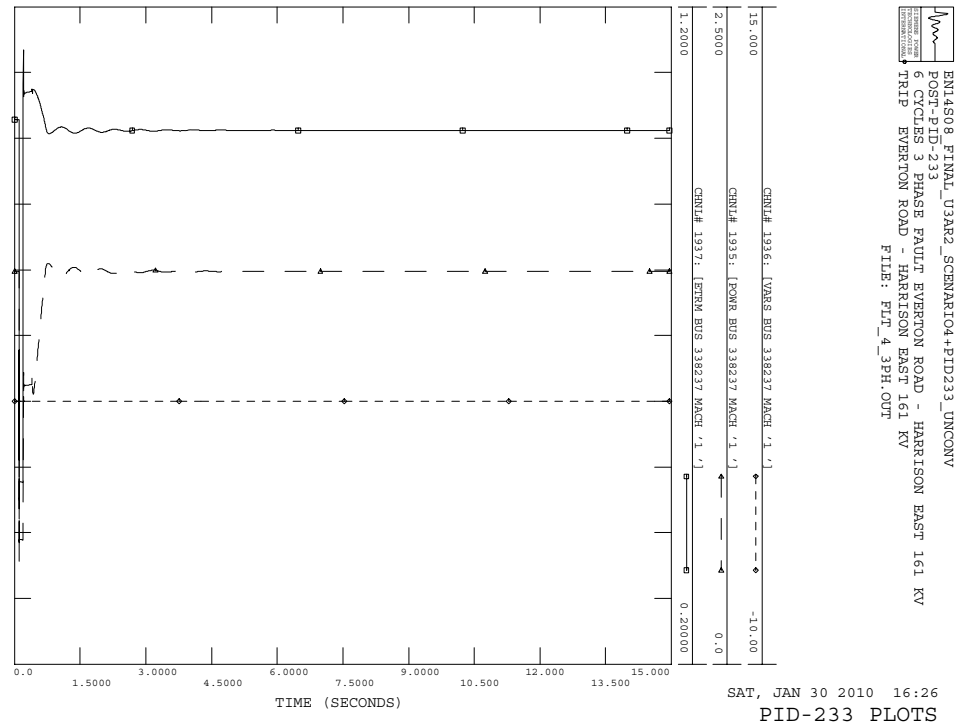


VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD
 FILE: FLT_4_3PH.OUT



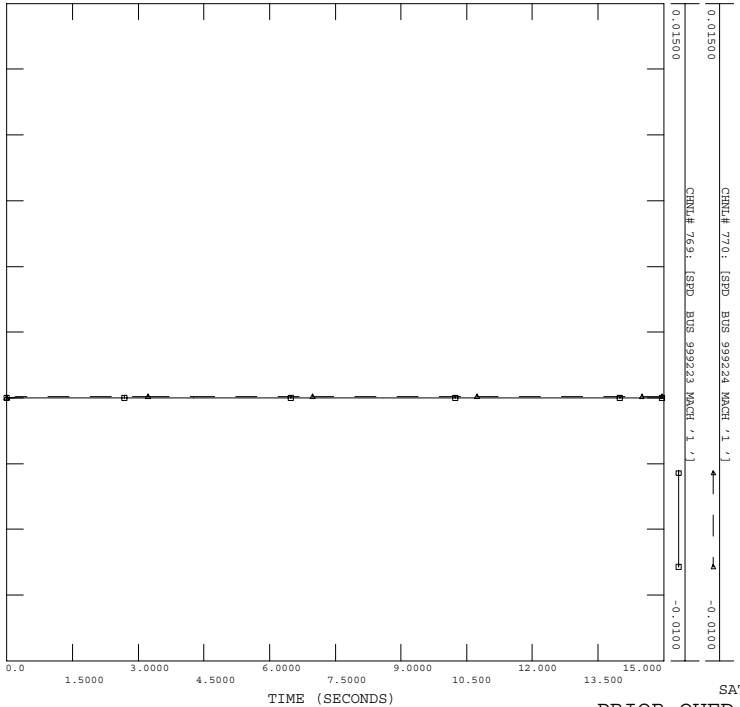
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT EVERTON ROAD - HARRISON EAST 161 KV
 TRIP EVERTON ROAD
 FILE: FLT_4_3PH.OUT



C.5 FLT_5_3PH

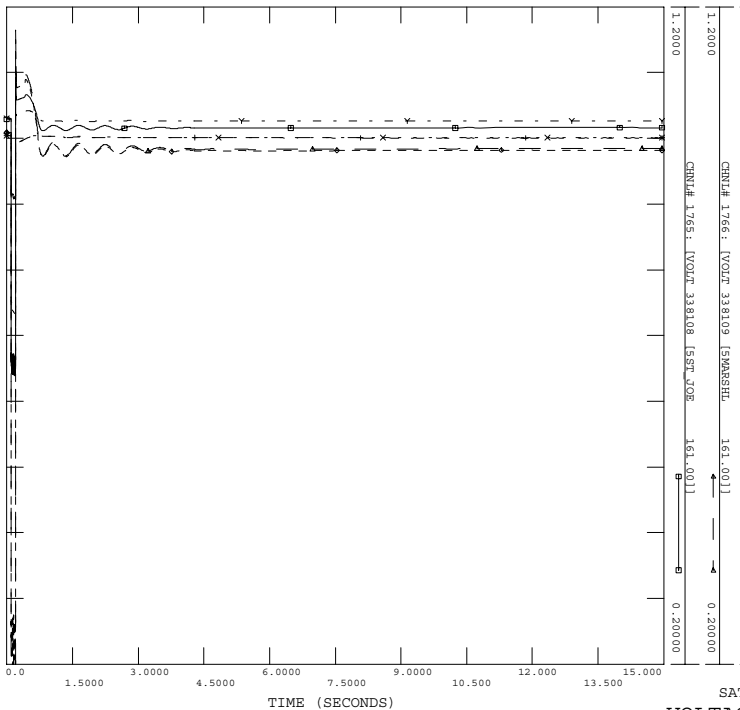
6 cycles 3 Phase Fault Botkinburg - Clinton West 161 kV;
Cleared by tripping Botkingburg - Clinton West 16 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH_OUT



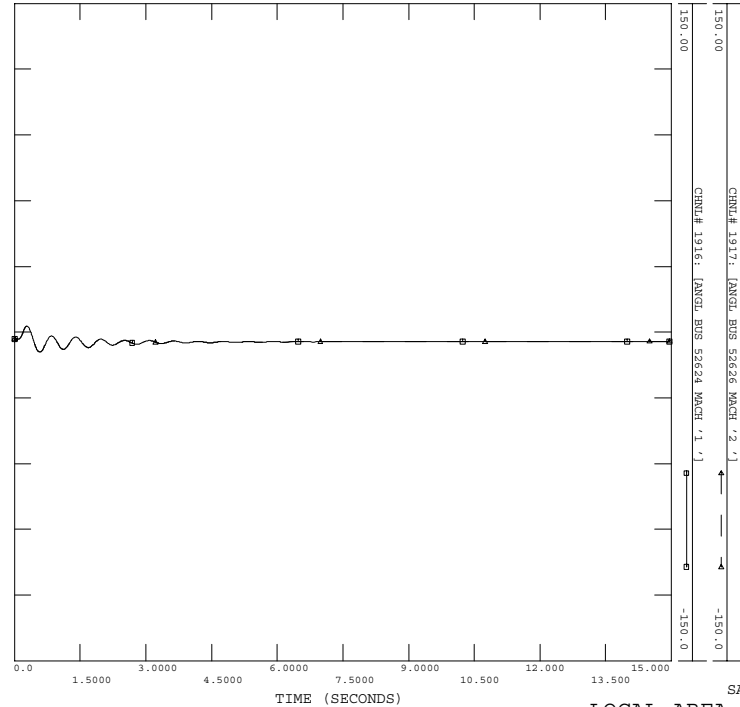
SAT, JAN 30 2010 16:26
 PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH_OUT



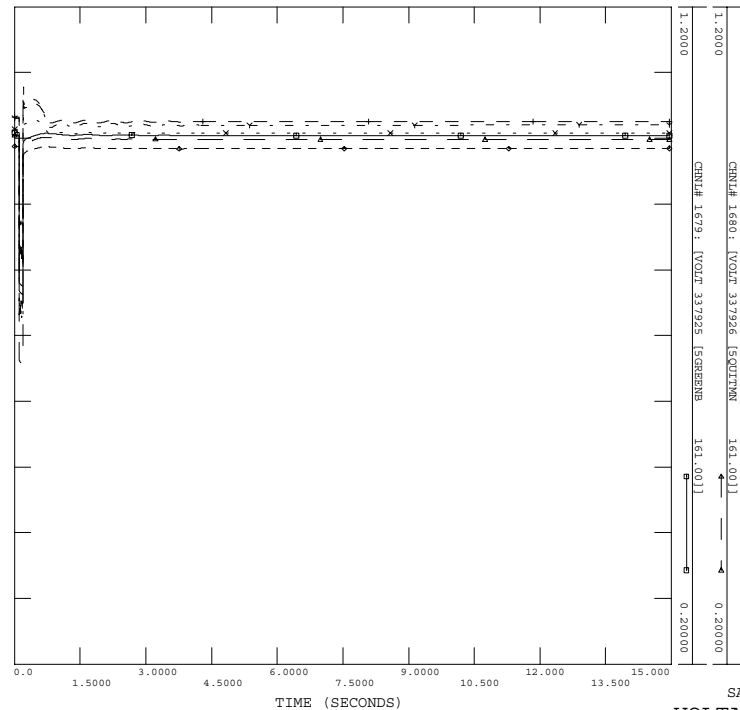
SAT, JAN 30 2010 16:26
 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH_OUT



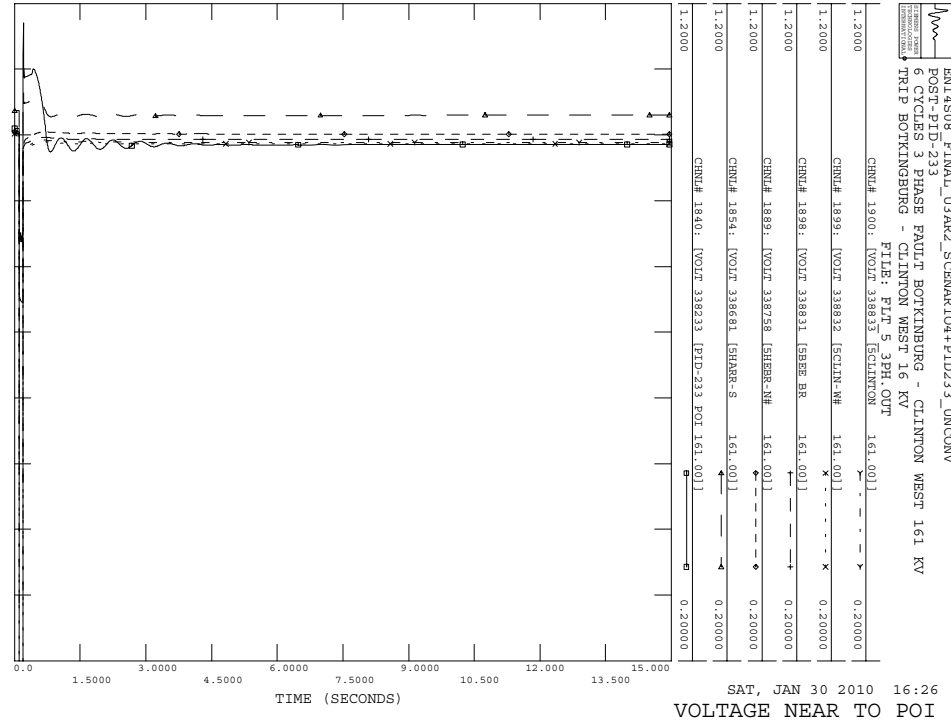
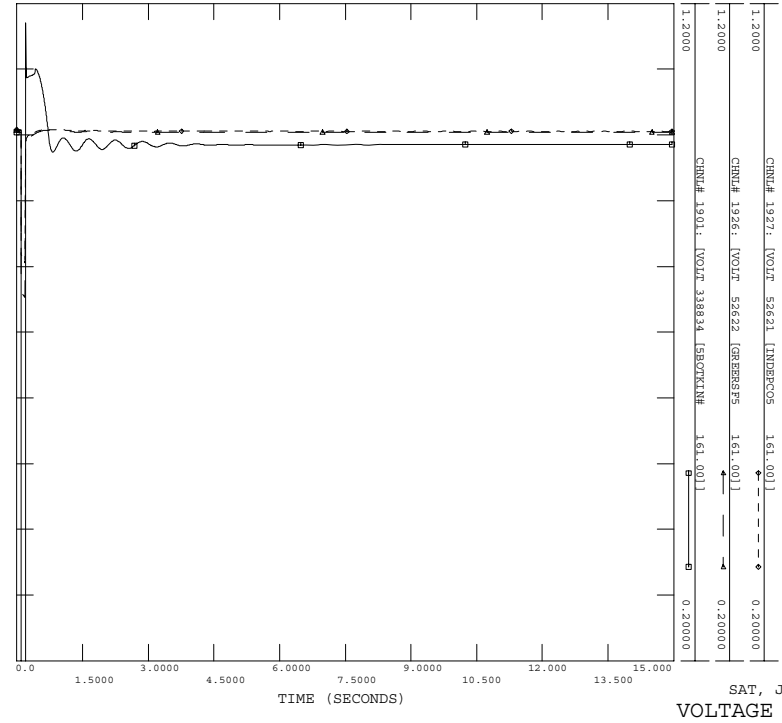
SAT, JAN 30 2010 16:26
 LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH_OUT

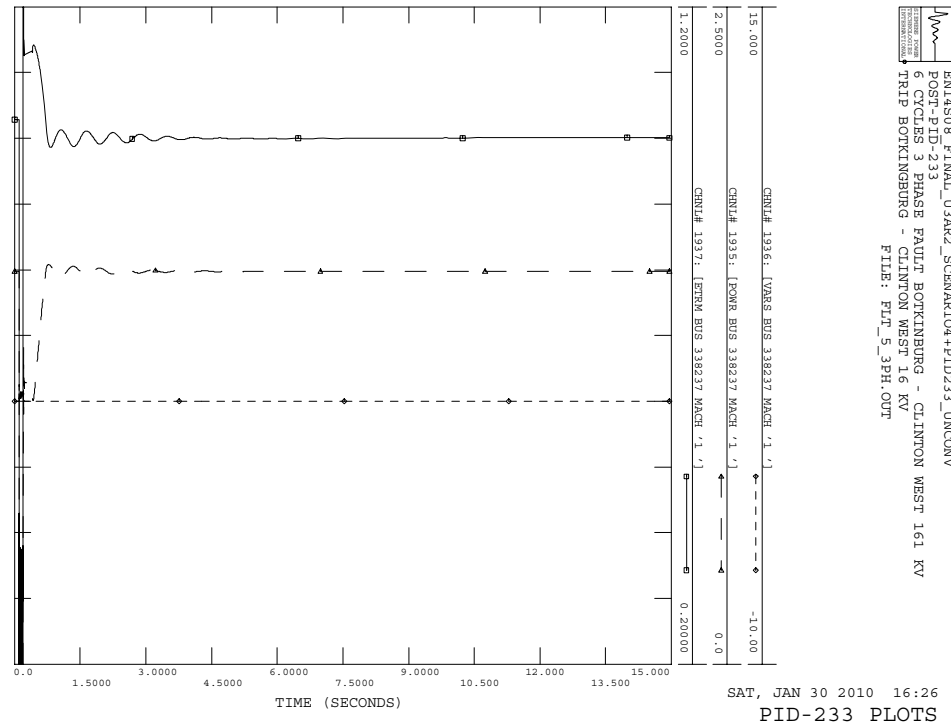


SAT, JAN 30 2010 16:26
 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH.OUT



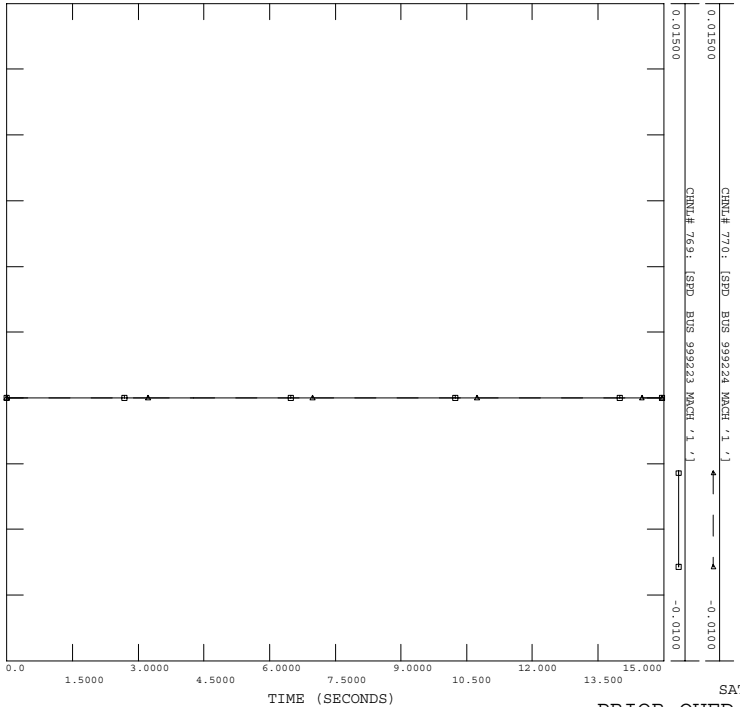
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BOTKINBURG - CLINTON WEST 161 KV
 TRIP BOTKINBURG
 FILE: FLT_5_3PH.OUT



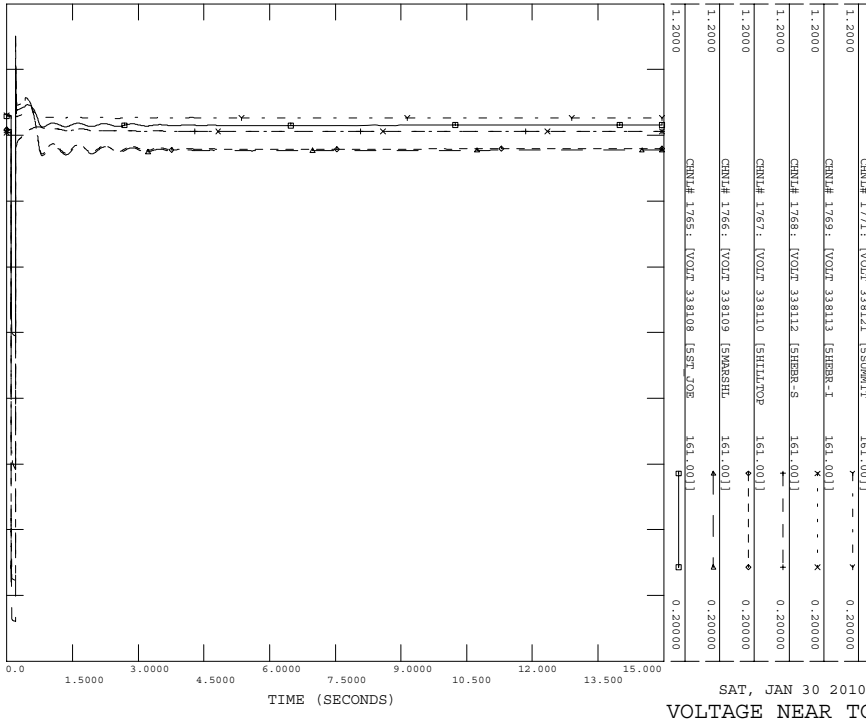
C.6 FLT_6_3PH

6 cycles 3 Phase Fault Bee Branch - Quitman 161 kV;
Cleared by tripping BEE Branch - Quitman 161 kV

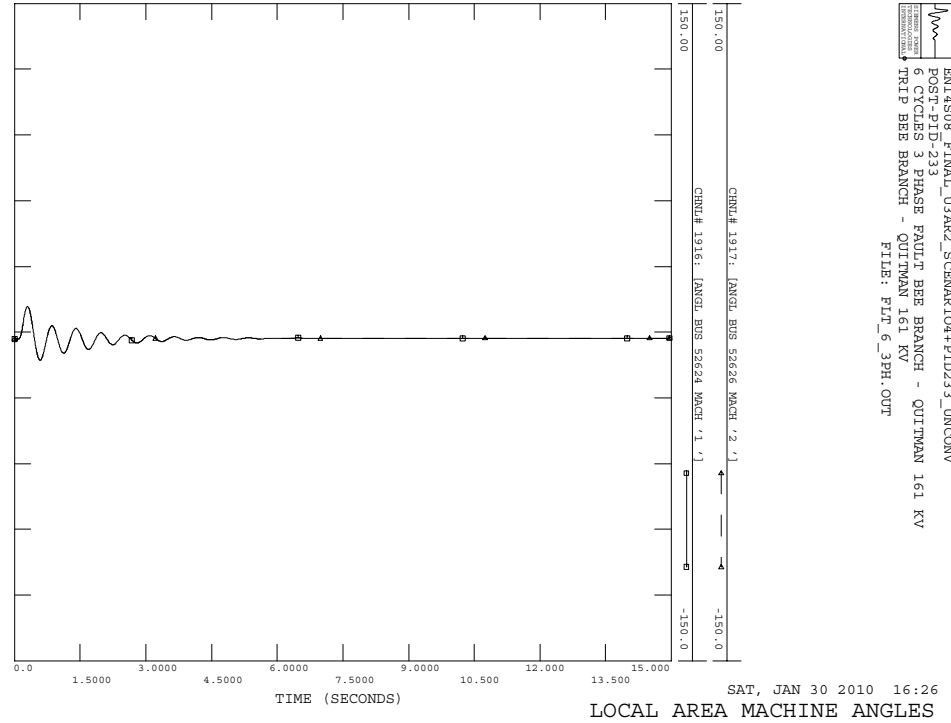
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



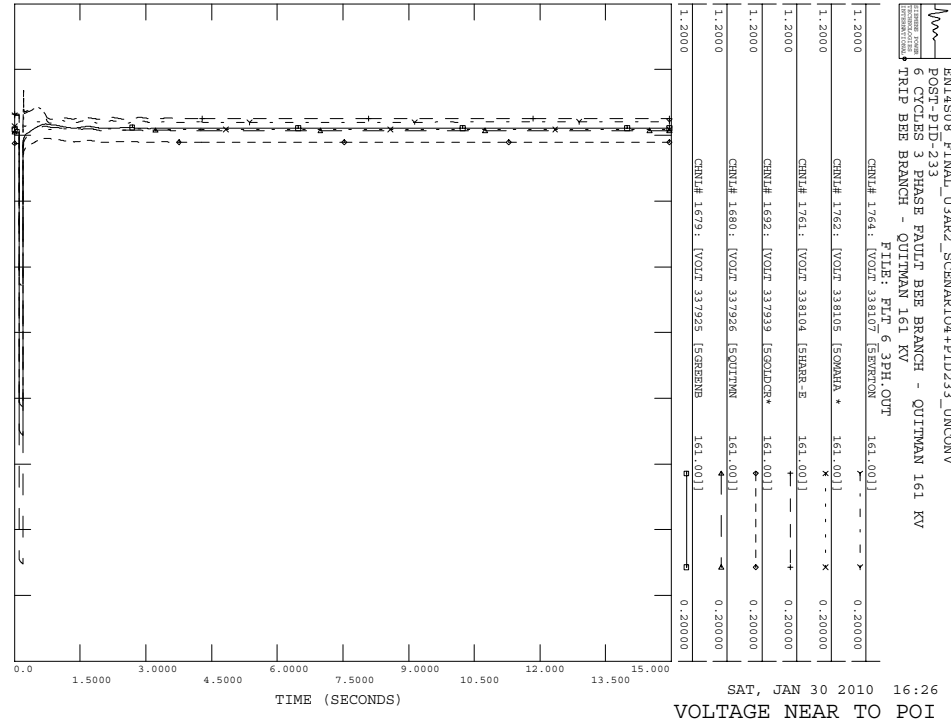
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



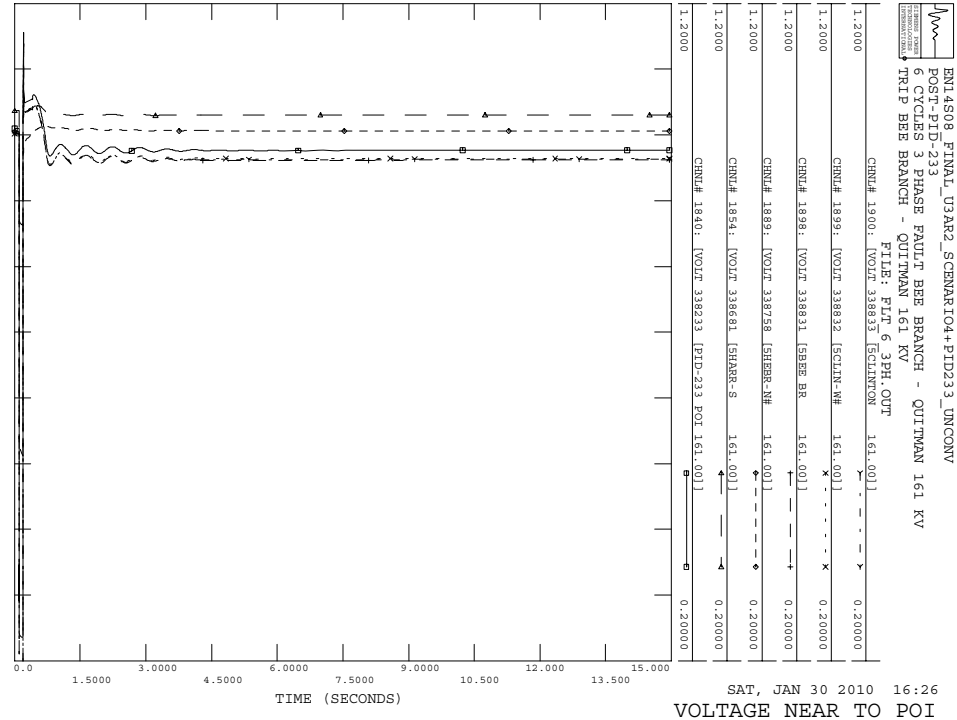
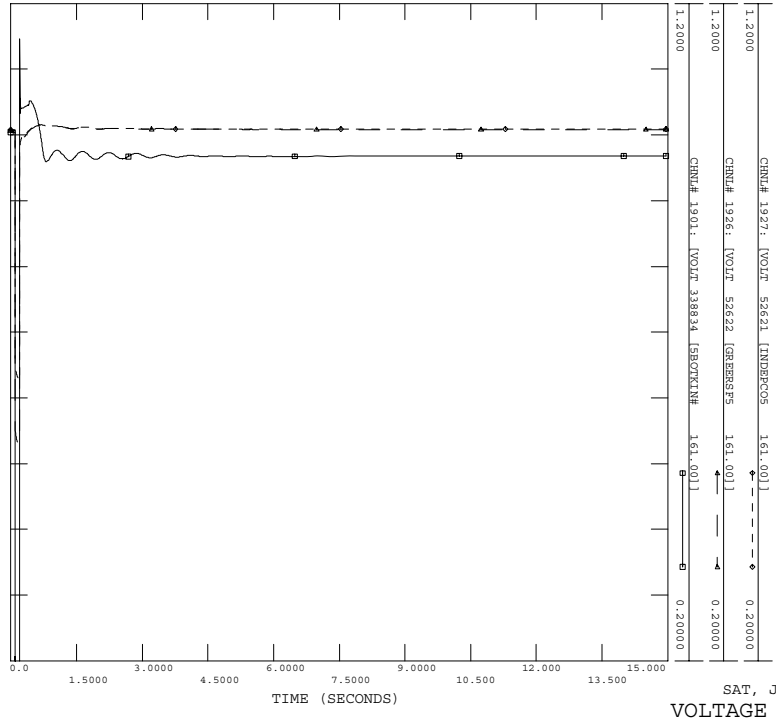
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



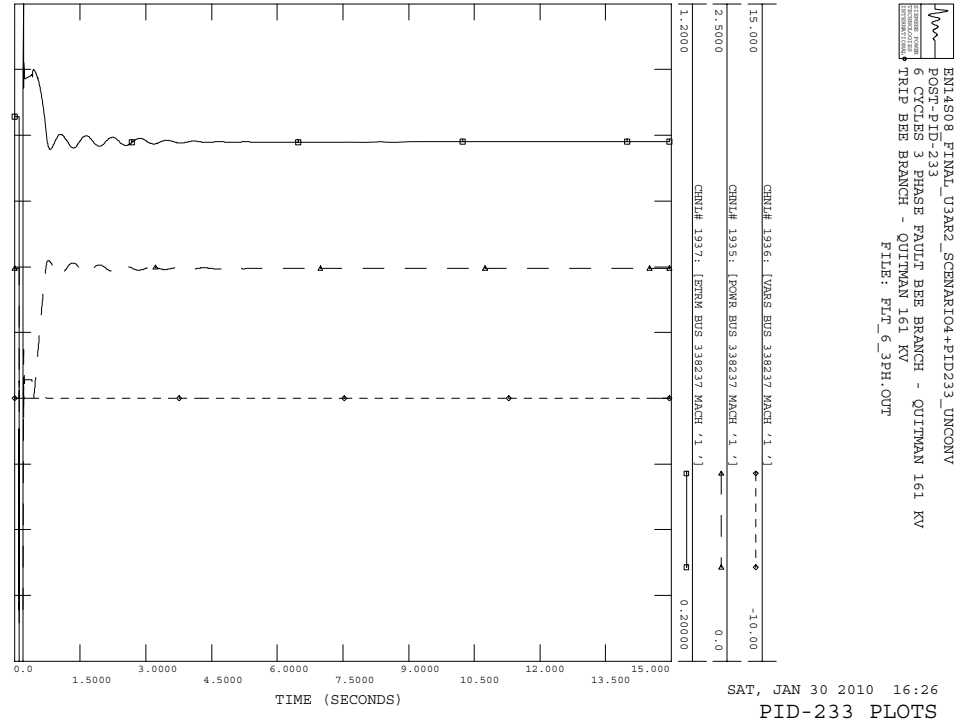
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



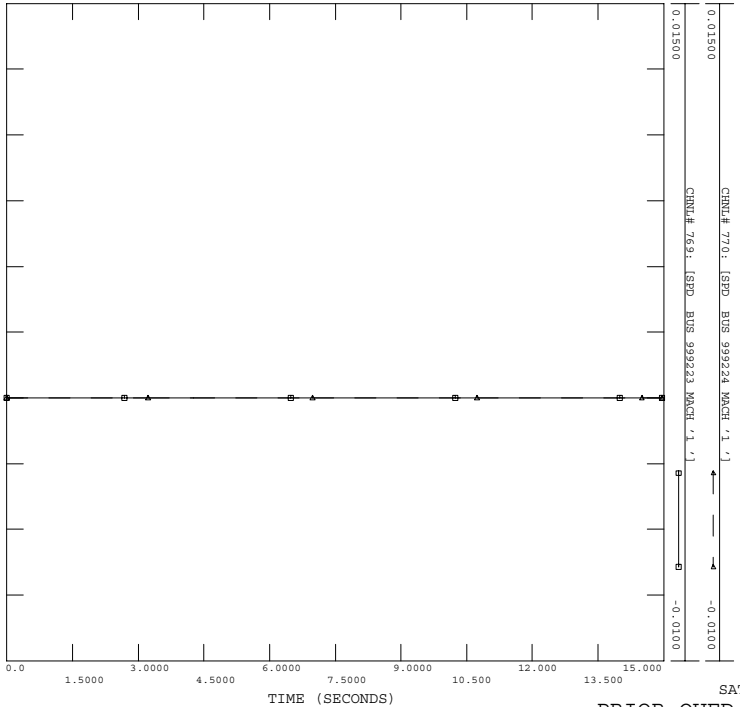
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN 161 KV
 FILE: FLT_6_3PH.OUT



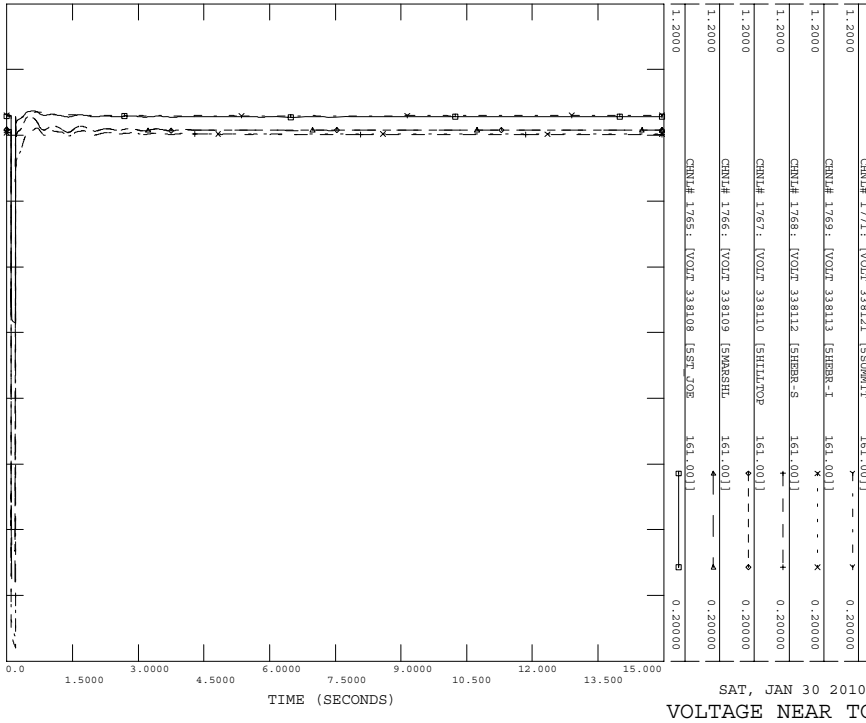
C.7 FLT_7_3PH

6 cycles 3 Phase Fault Quitman - Greenbrier 161 kV;
Cleared by tripping Quitman - Greenbrier 161 kV

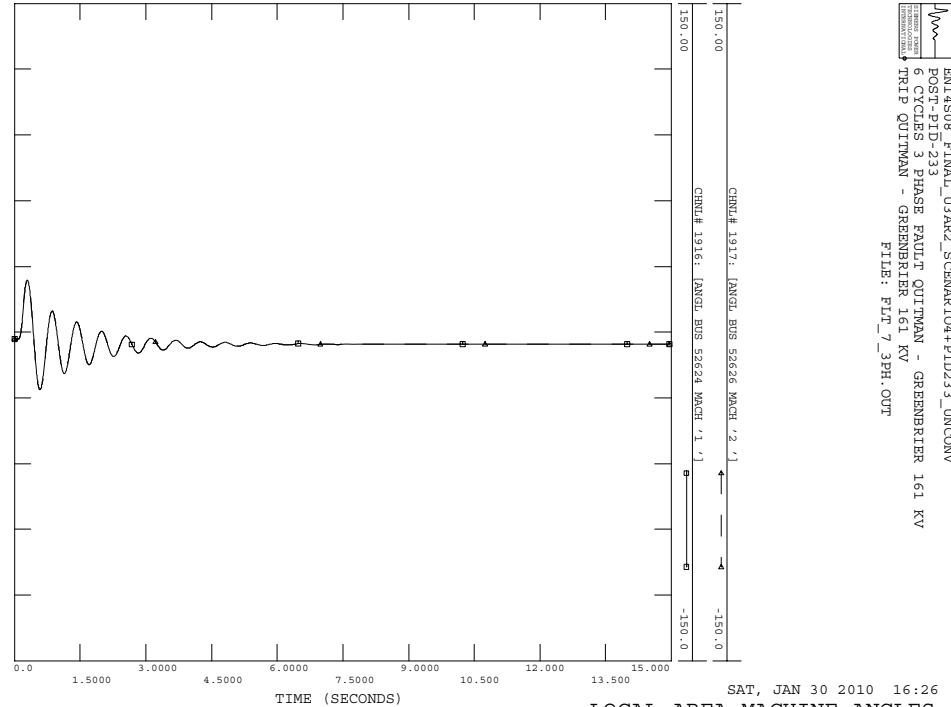
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT



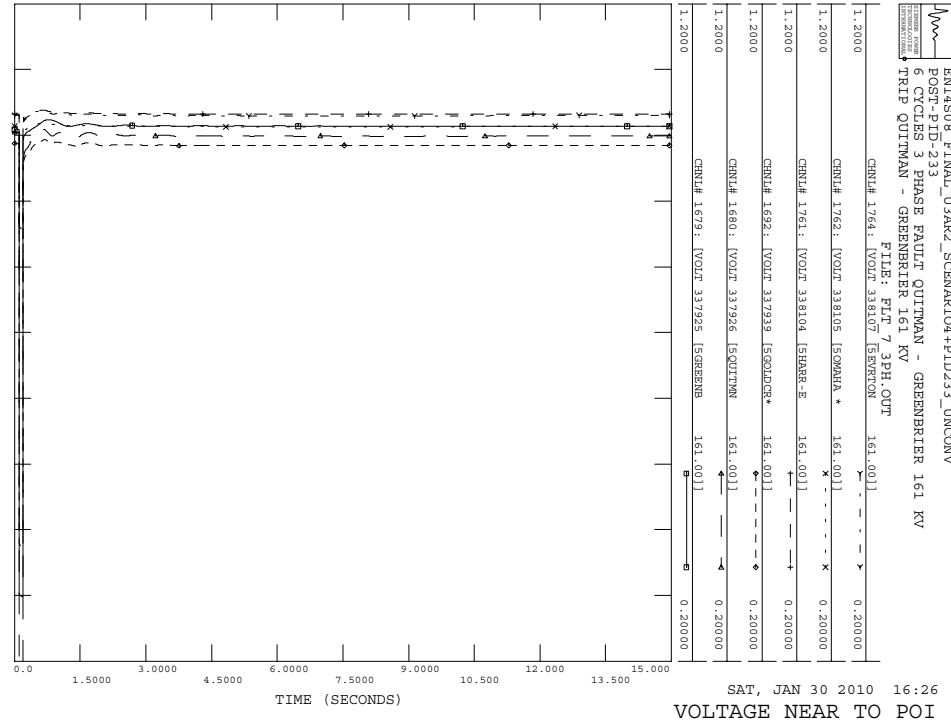
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT



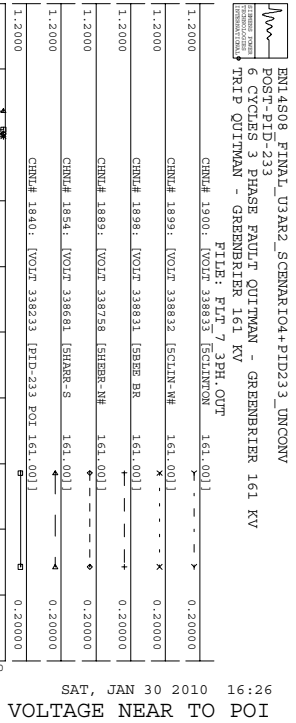
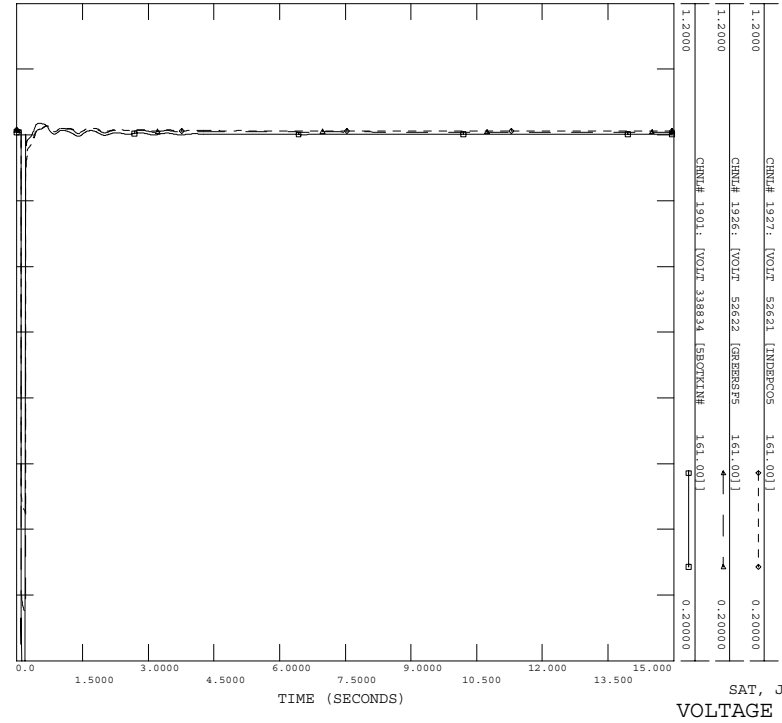
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT



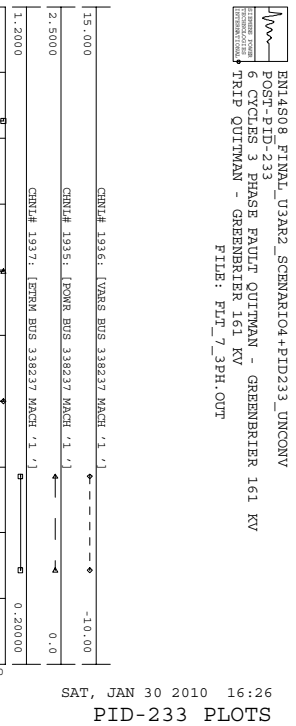
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT



ENI4S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT



ENI4S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GREENBRIER 161 KV
 TRIP QUITMAN - GREENBRIER 161 KV
 FILE: FLT_7_3PH.OUT

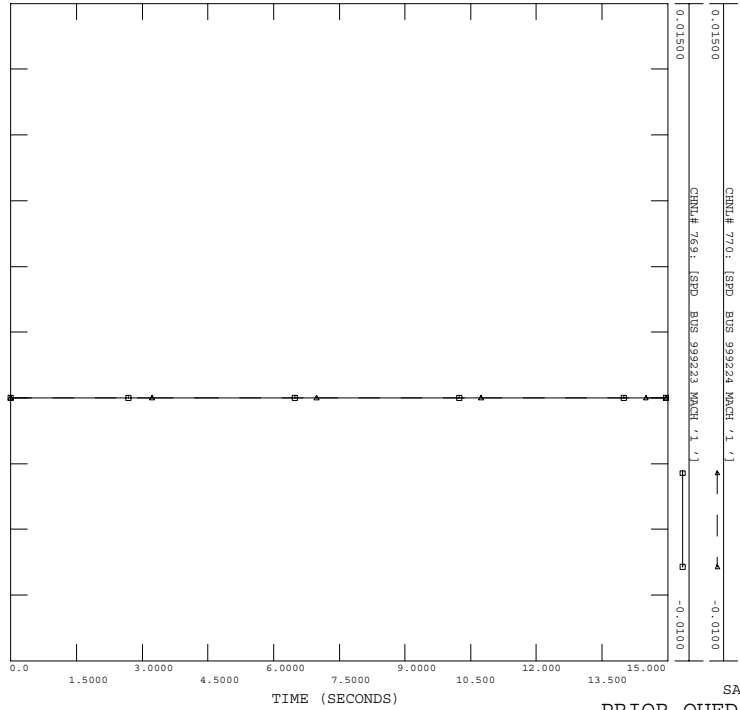


PID-233 PLOTS

C.8 FLT_8_3PH

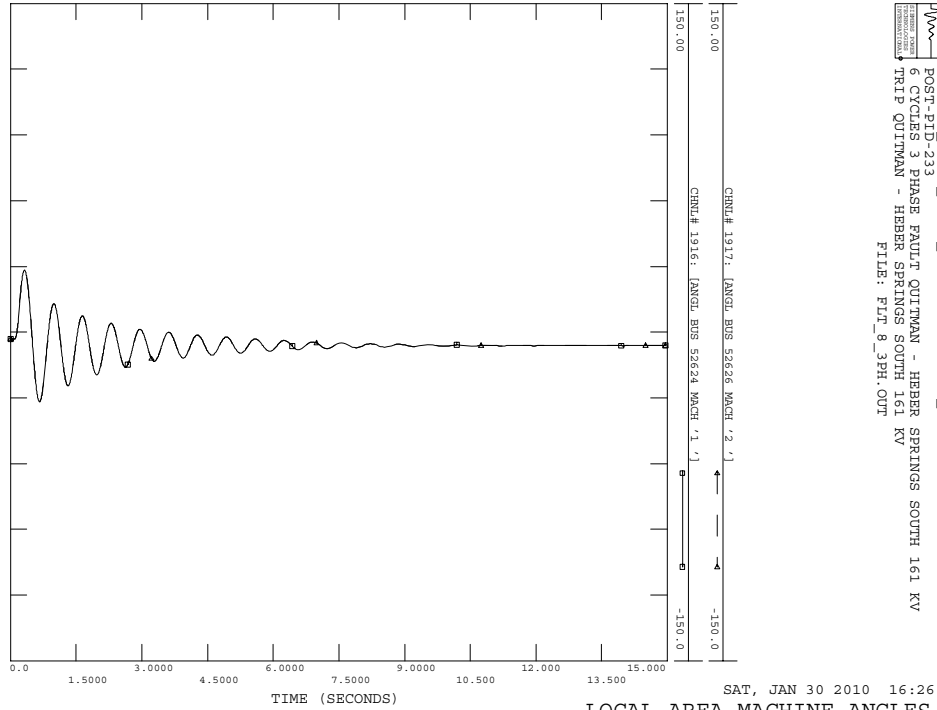
6 cycles 3 Phase Fault Quitman - Heber Springs South 161 kV;
Cleared Quitman - Heber Springs South 161 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBER SPRINGS SOUTH 161 KV
 FILE: FLI_8_3PH.OUT



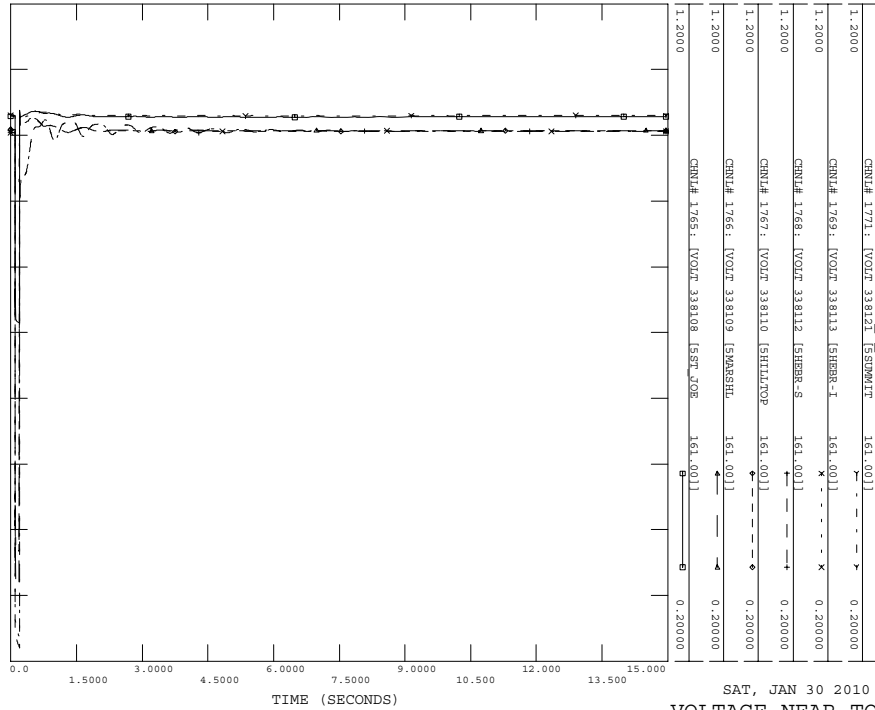
PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBER SPRINGS SOUTH 161 KV
 FILE: FLI_8_3PH.OUT



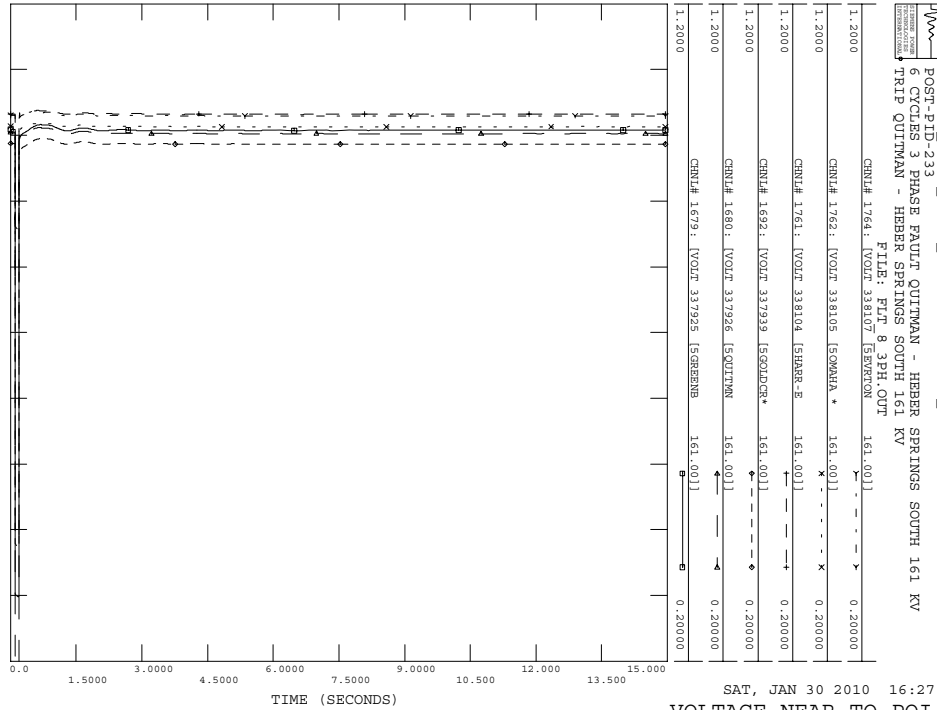
LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBER SPRINGS SOUTH 161 KV
 FILE: FLI_8_3PH.OUT



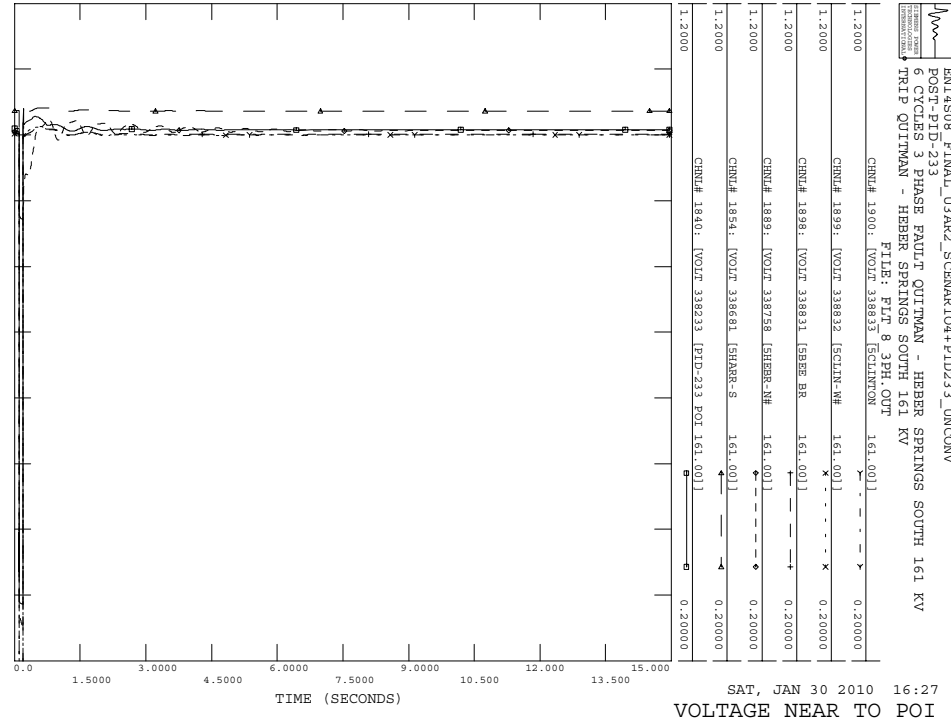
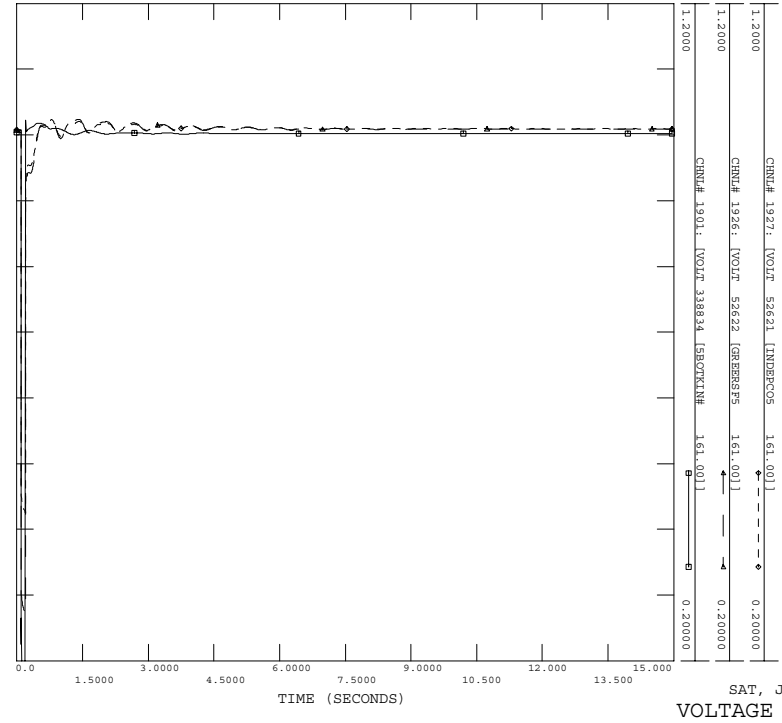
VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBER SPRINGS SOUTH 161 KV
 FILE: FLI_8_3PH.OUT

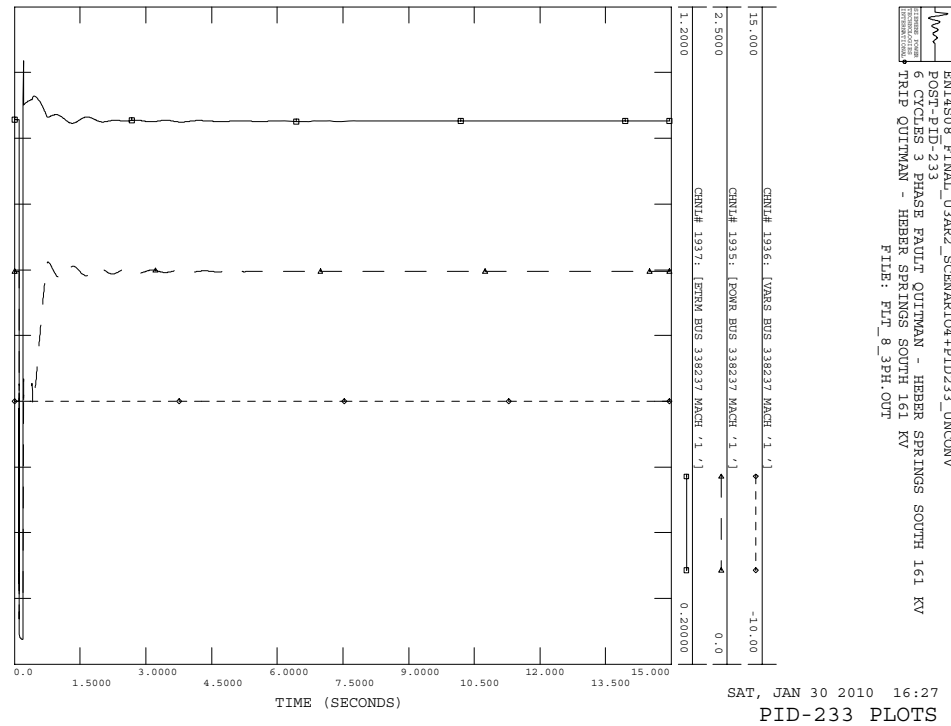


VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBBER SPRINGS SOUTH 161 KV
 FILE: FLT_8_3PH.OUT



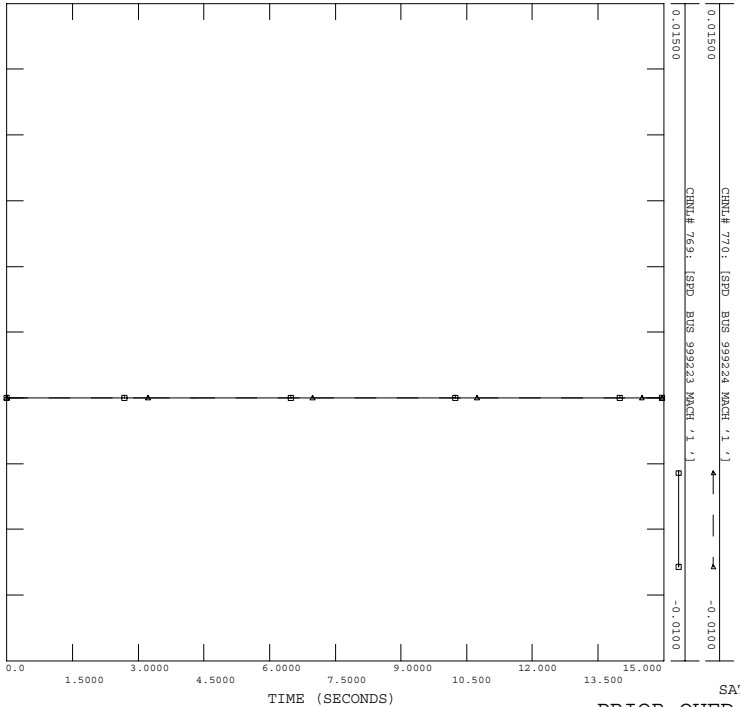
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - HEBBER SPRINGS SOUTH 161 KV
 TRIP QUITMAN - HEBBER SPRINGS SOUTH 161 KV
 FILE: FLT_8_3PH.OUT



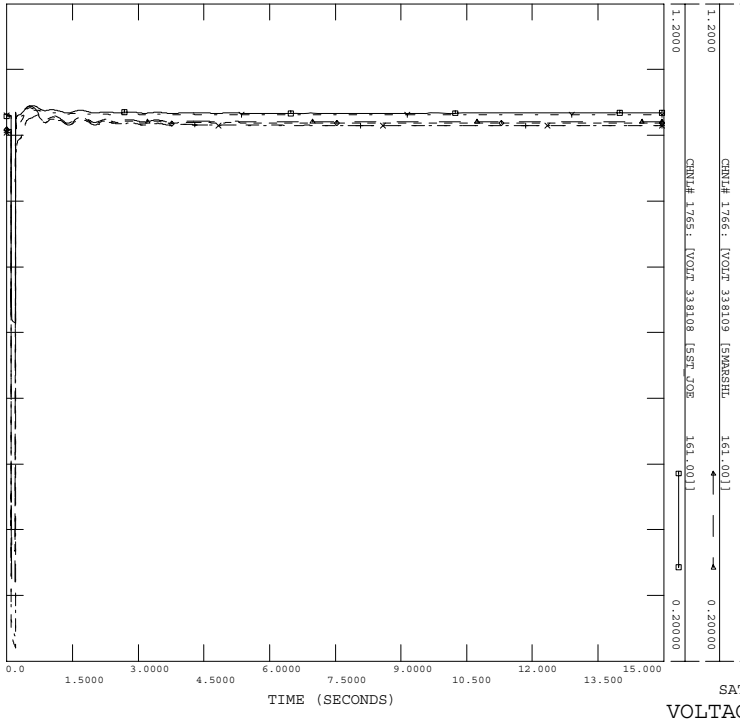
C.9 FLT_9_3PH

6 cycles 3 Phase Fault Quitman - Gold Creek 161 kV;
Cleared by tripping Quitman - Gold Creek 161 kV

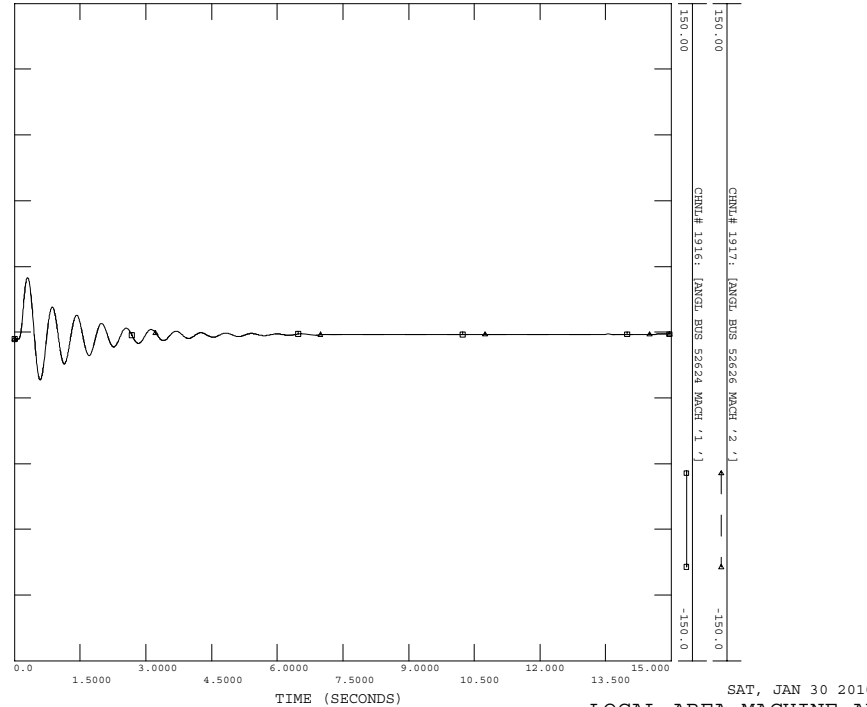
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



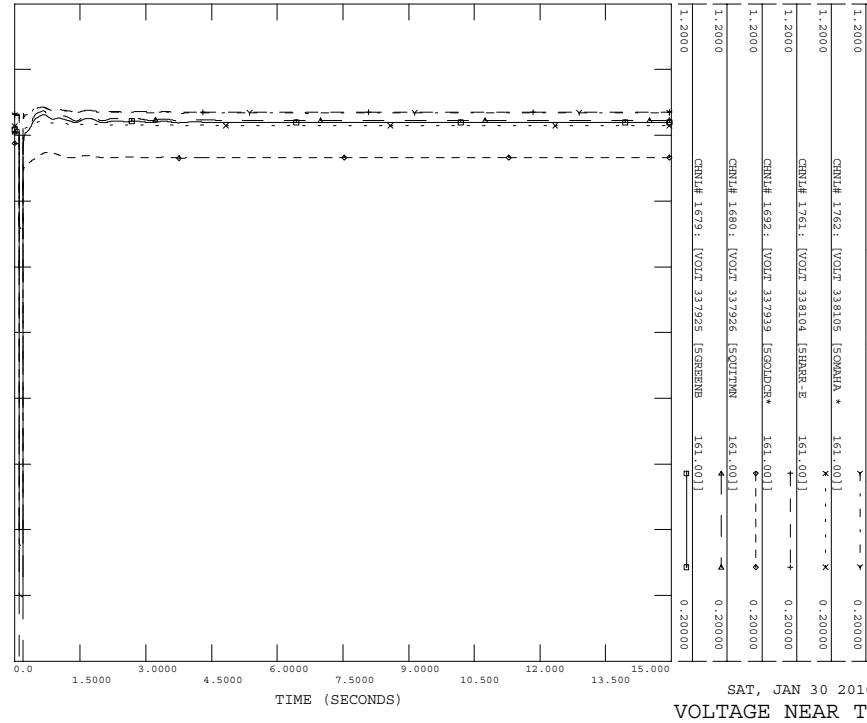
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



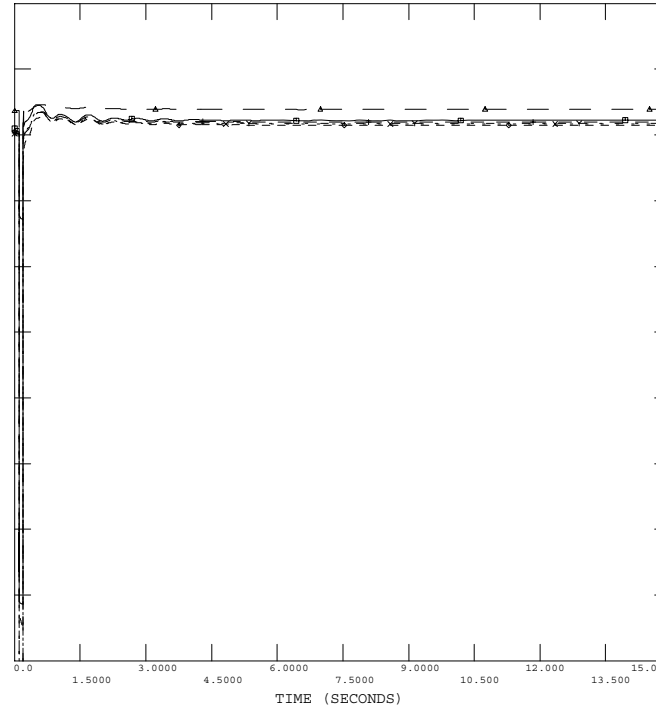
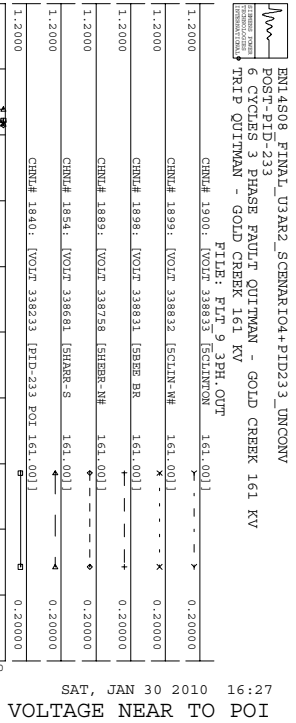
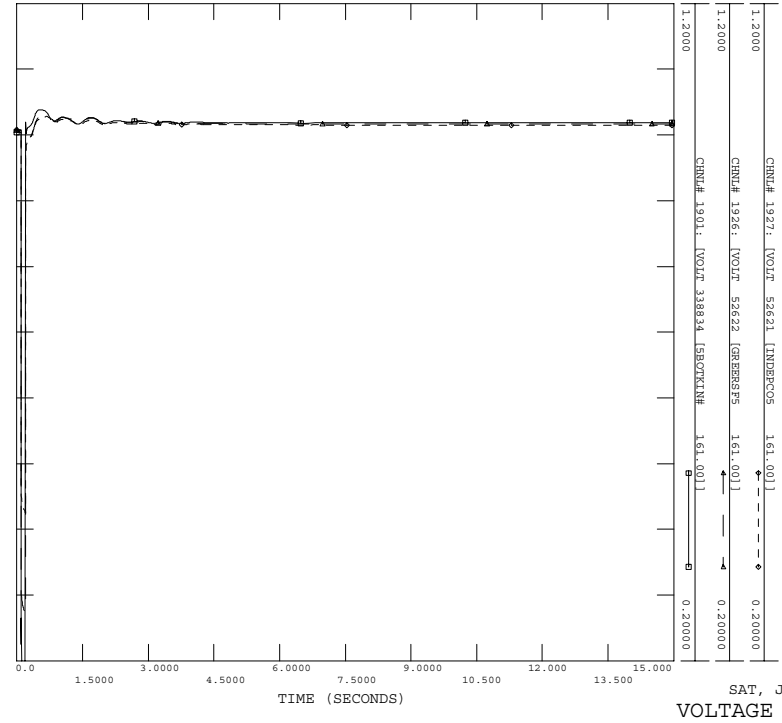
PRIOR-QUED PROJECT SPEED

LOCAL AREA MACHINE ANGLES

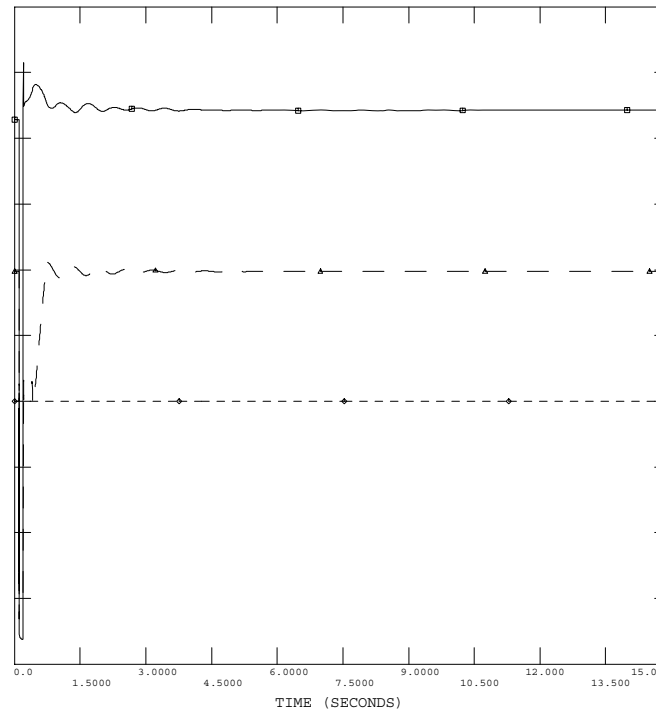
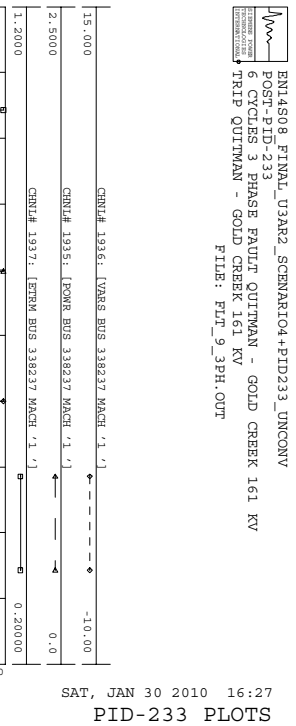
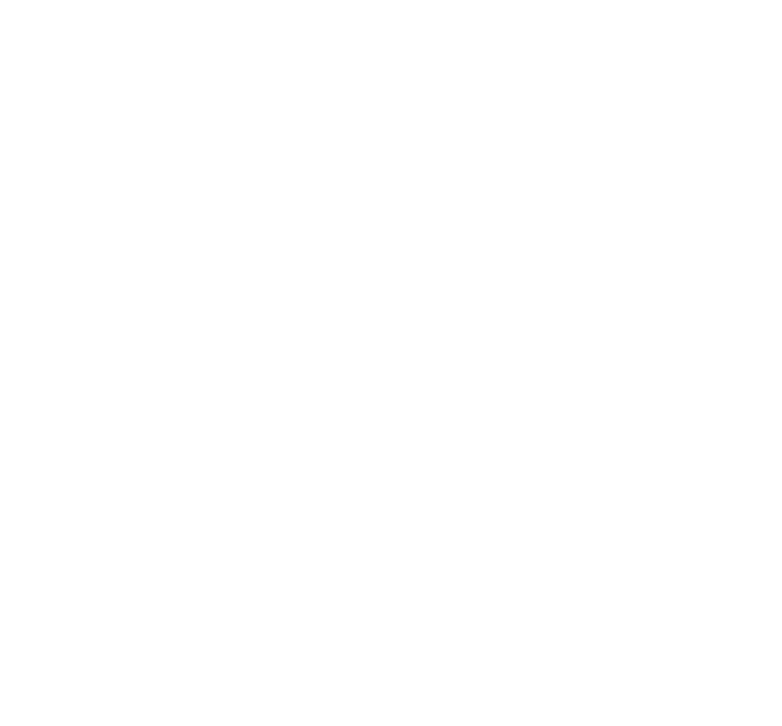
VOLTAGE NEAR TO POI

VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



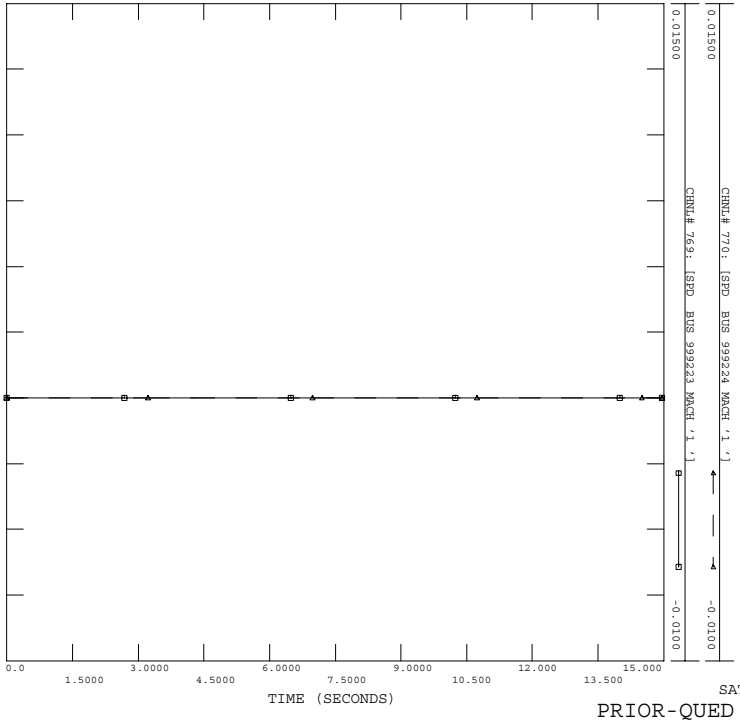
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT QUITMAN - GOLD CREEK 161 KV
 TRIP QUITMAN - GOLD CREEK 161 KV
 FILE: FLT_9_3PH.OUT



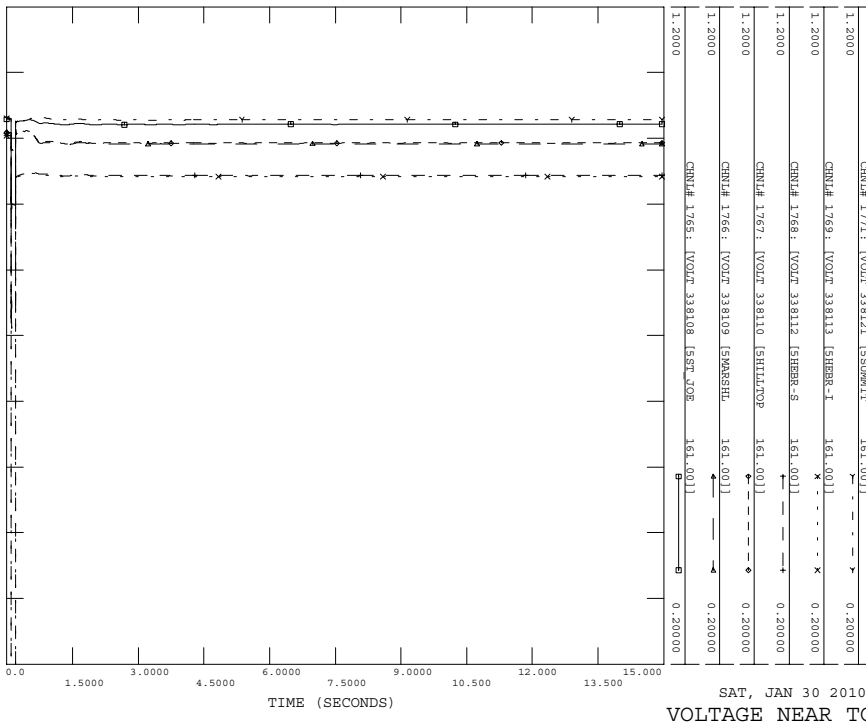
C.10 FLT_10_3PH

6 cycles 3 Phase Fault Greer - HEBER N# 161 kV;
Cleared by tripping Greer - HEBER N# 161 kV

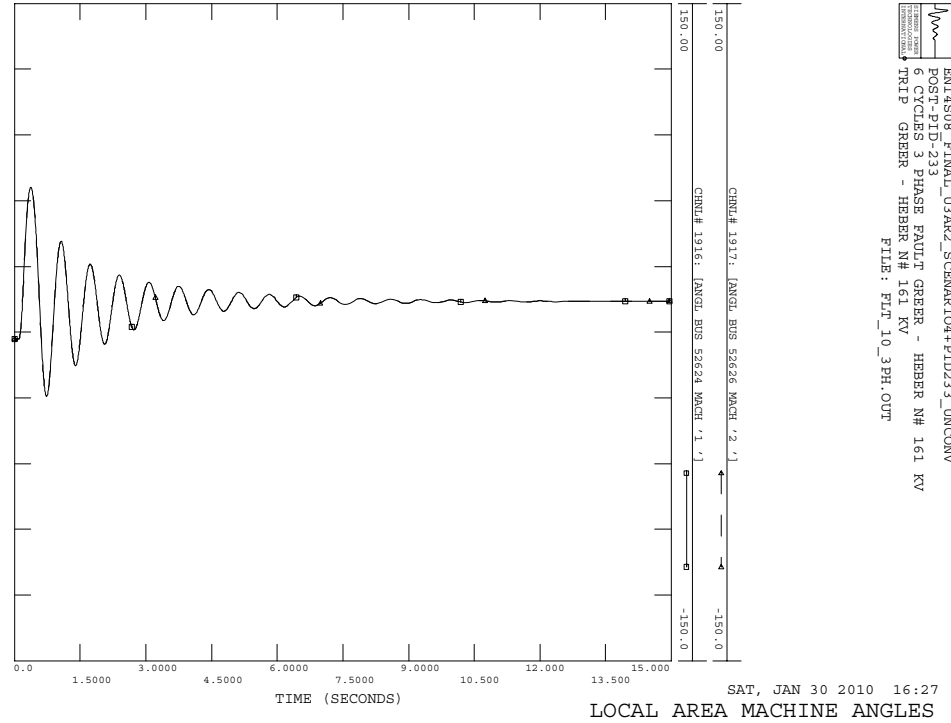
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



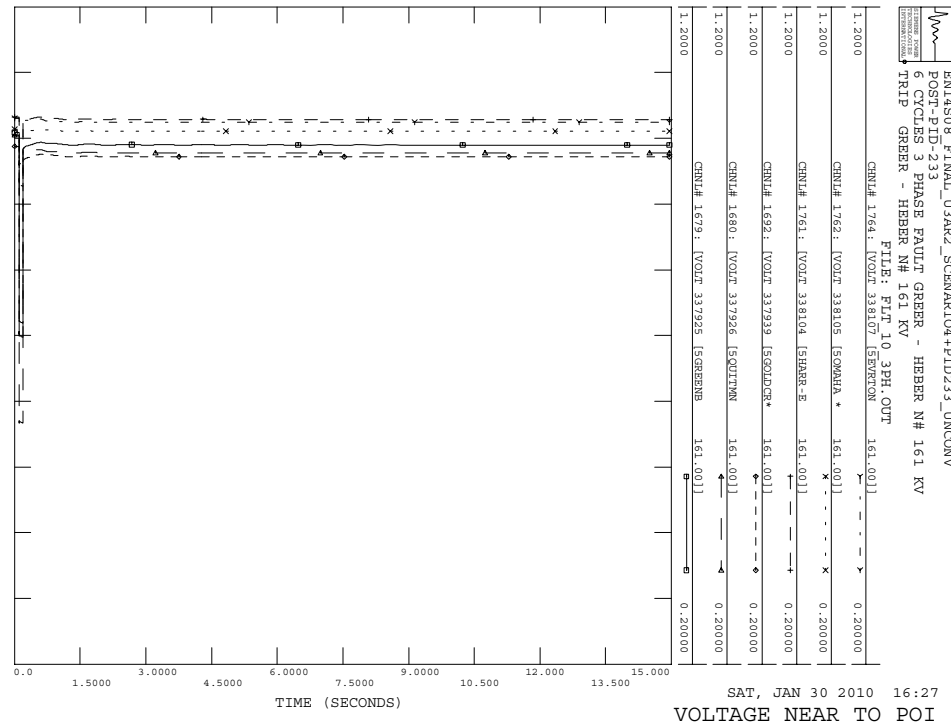
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



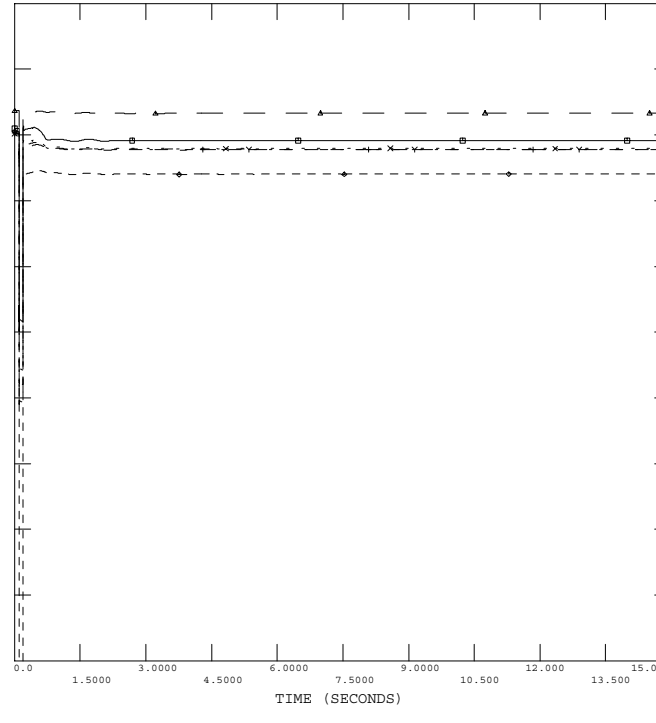
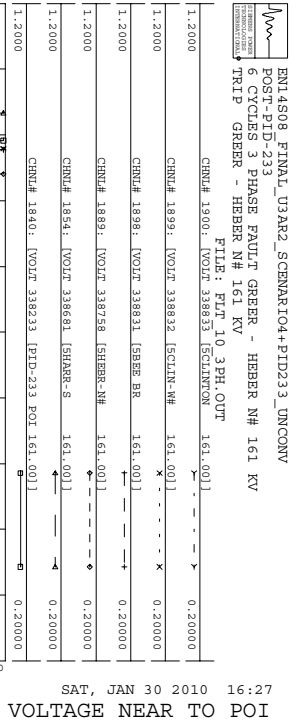
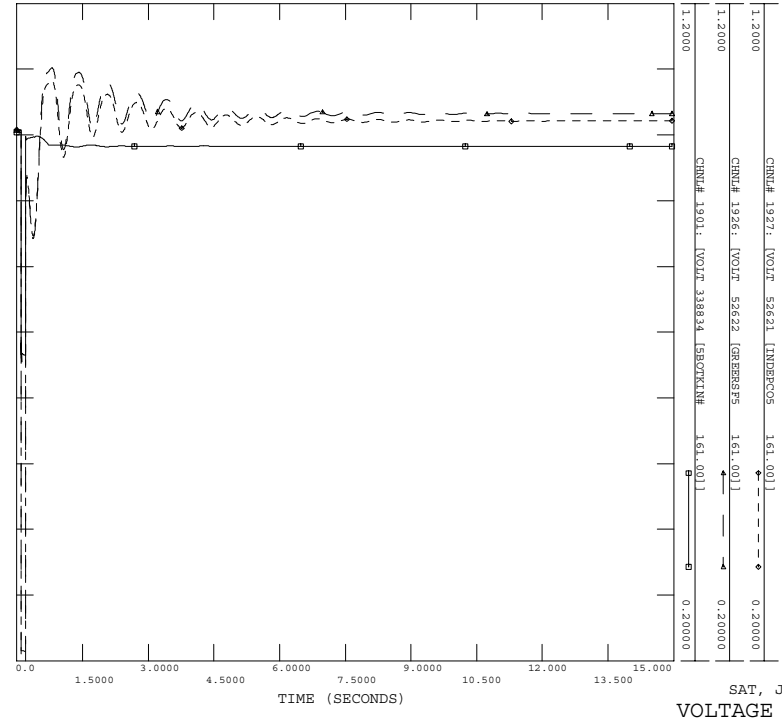
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



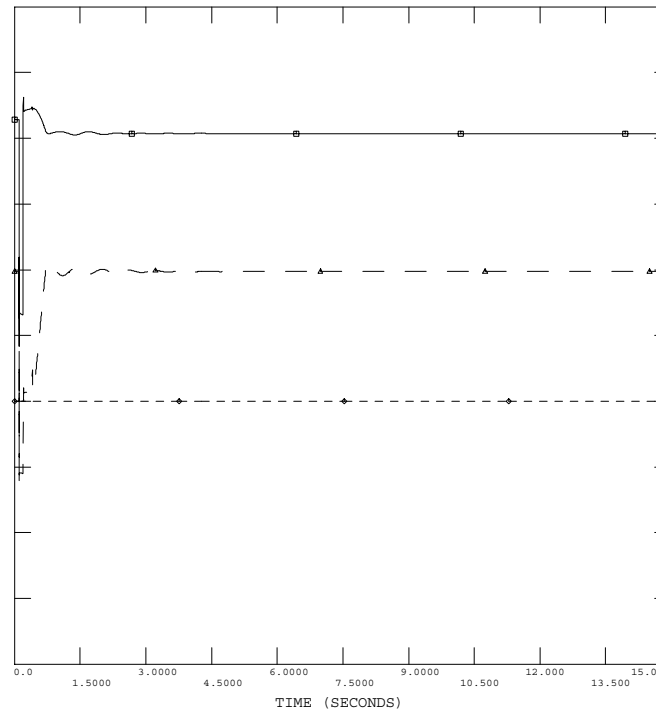
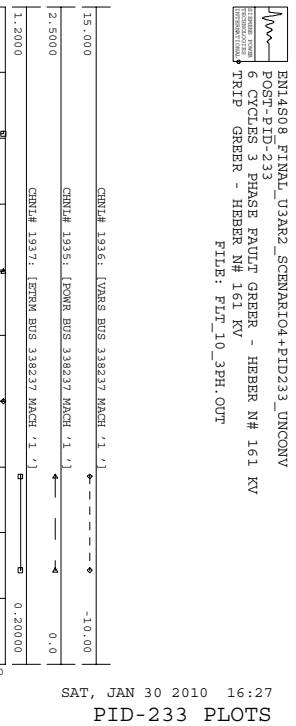
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



SAT, JAN 30 2010 16:27
 VOLTAGE NEAR TO POI

SAT, JAN 30 2010 16:27
 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6 CYCLES 3 PHASE FAULT GREER - HEBBER N# 161 KV
 TRIP GREER - HEBBER N# 161 KV
 FILE: FLT_10_3PH.OUT



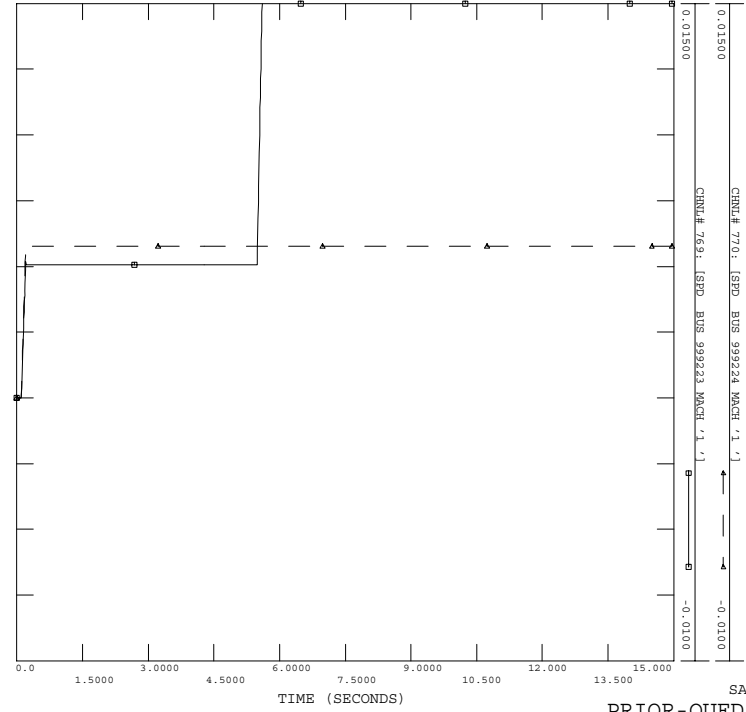
SAT, JAN 30 2010 16:27
 PID-233 PLOTS

SAT, JAN 30 2010 16:27
 PID-233 PLOTS

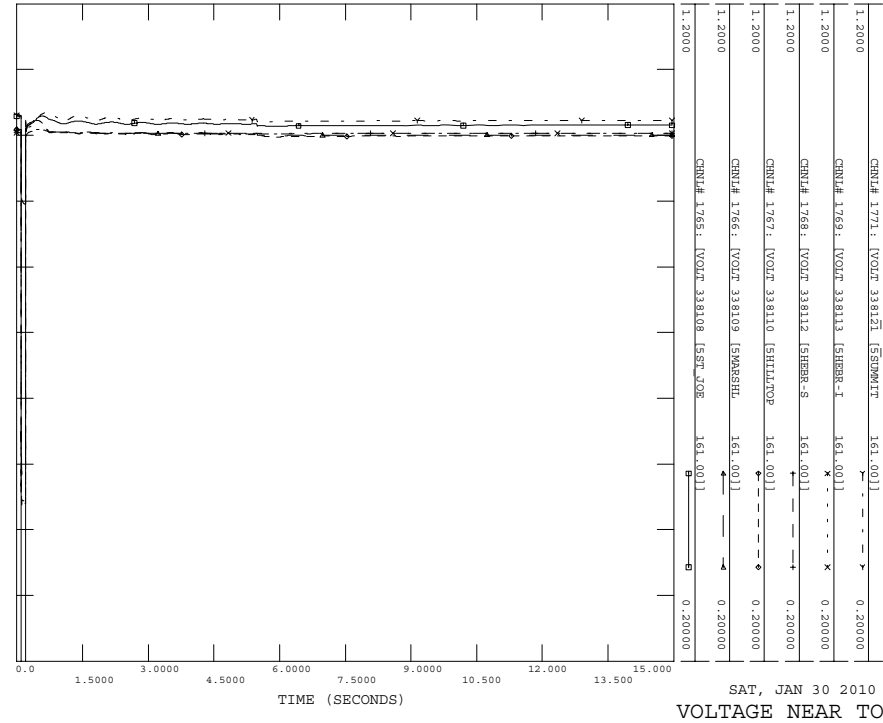
C.11 FLT_11_3PH

6 cycles 3 Phase Fault Harrison E - Harrison S 161 kV;
Cleared by tripping Harrison E - Harrison S 161 kV

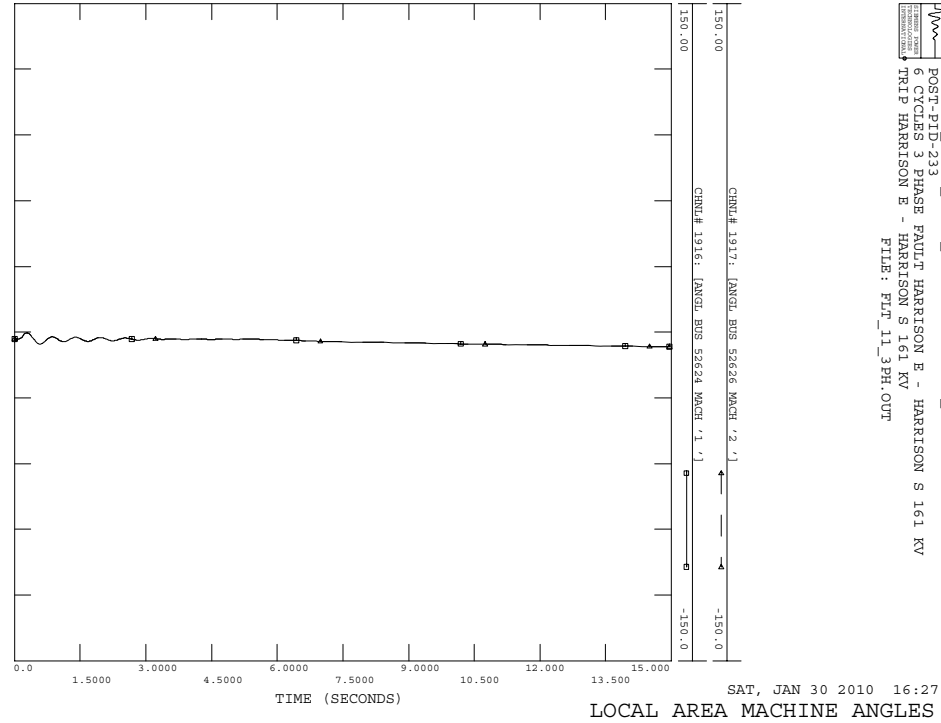
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



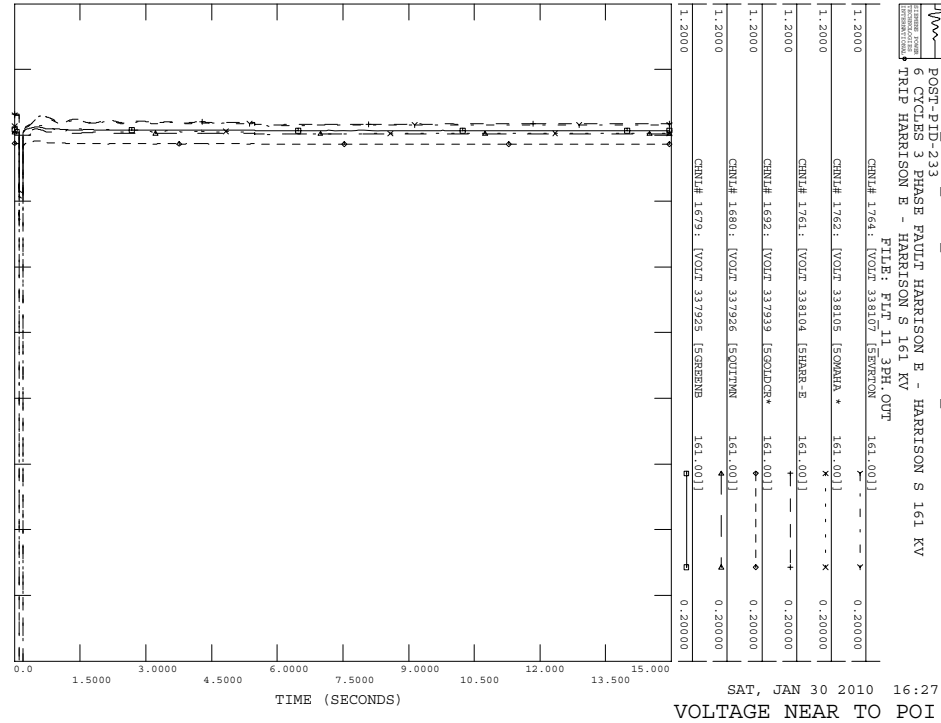
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



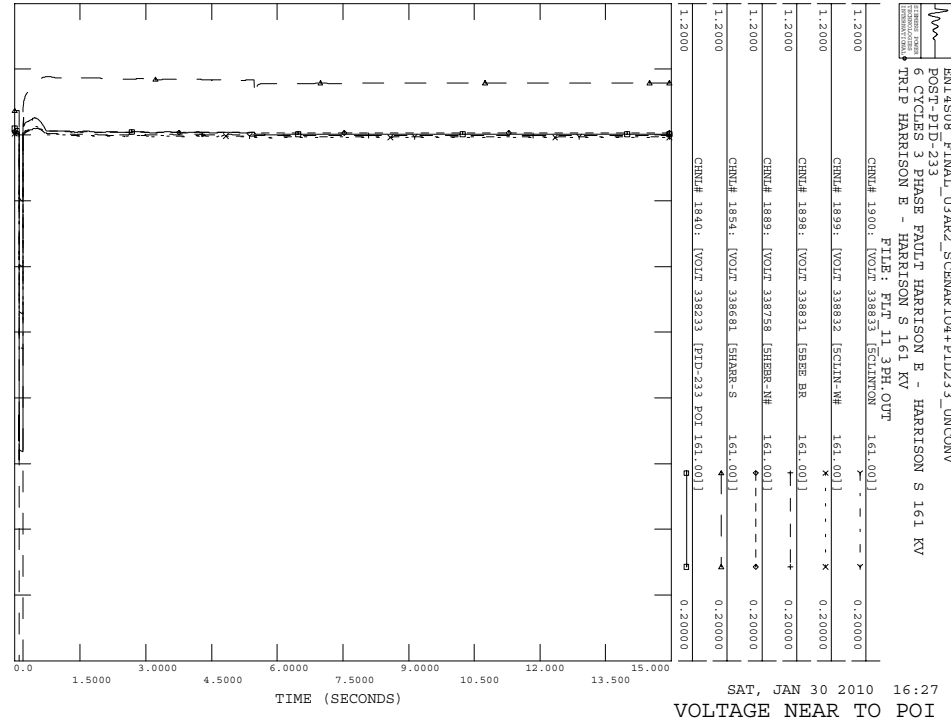
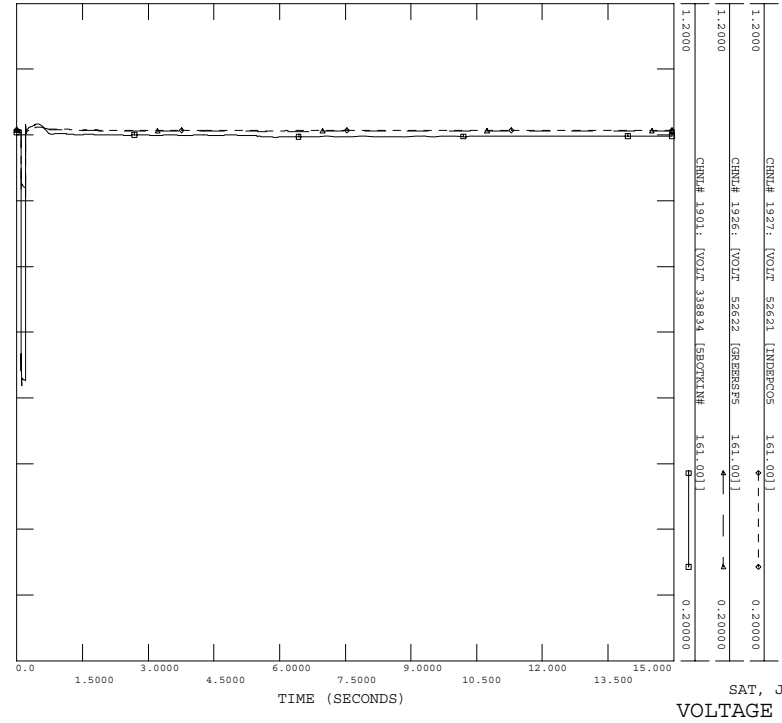
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



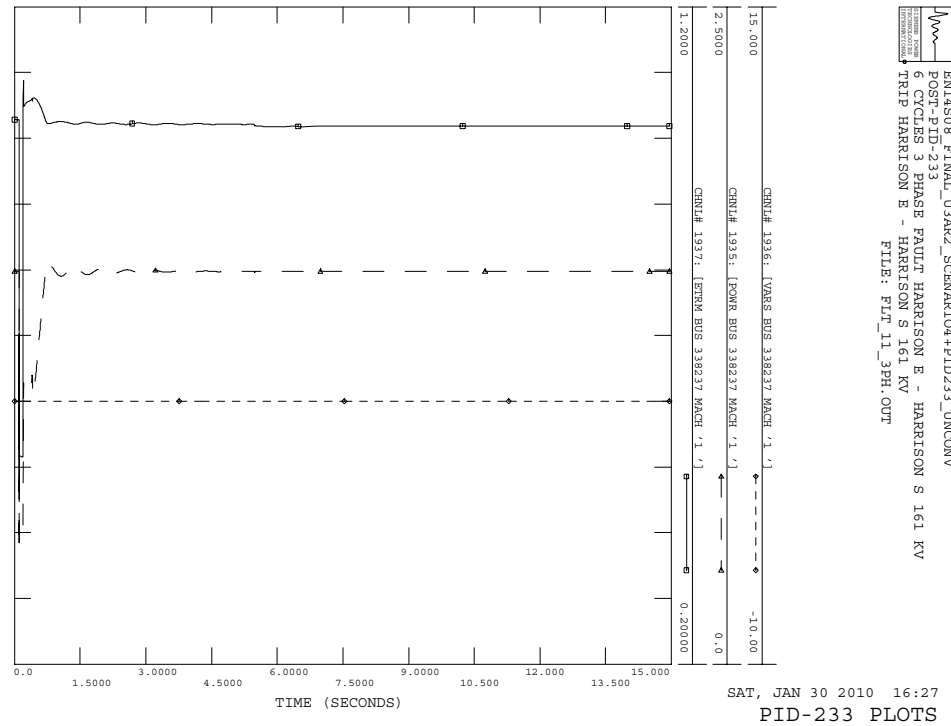
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



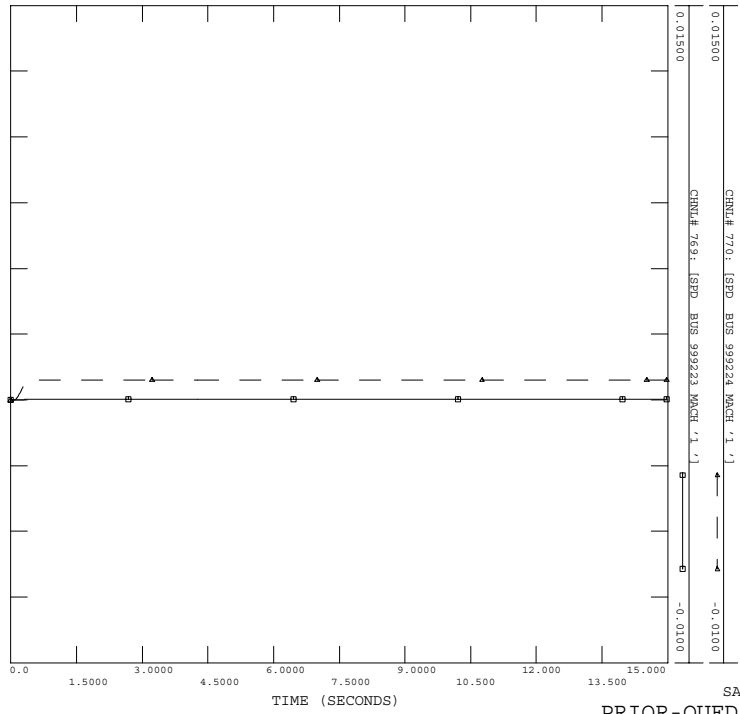
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6 CYCLES 3 PHASE FAULT HARRISON E - HARRISON S 161 KV
 TRIP HARRISON E - HARRISON S 161 KV
 FILE: FLT_11_3PH.OUT



C.12 FLT_12_3PH

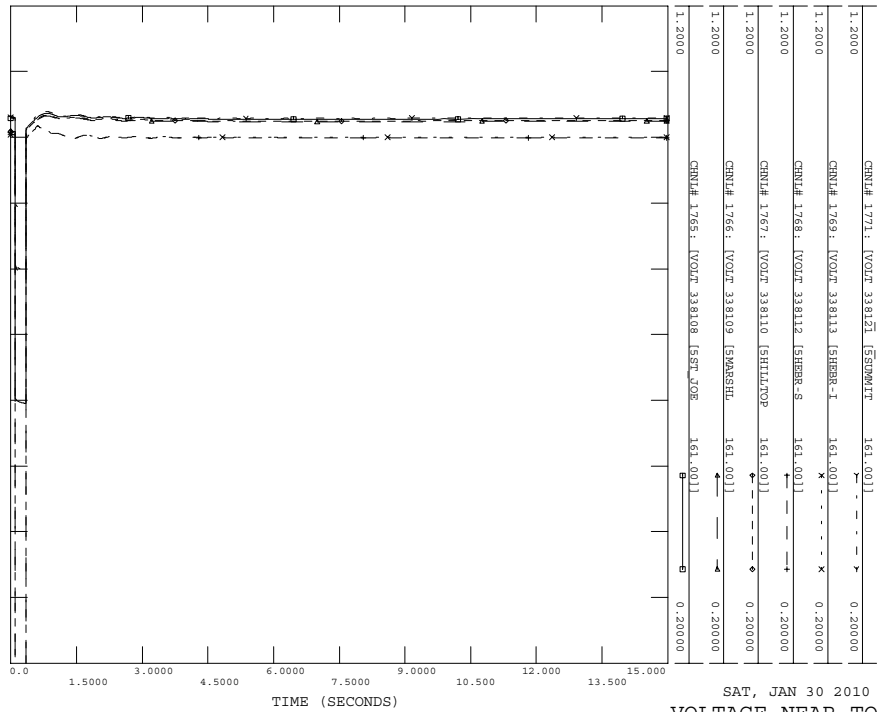
6+9 cycles 3 Phase stuck breaker Fault POI - Marshall 161 kV;
Cleared by tripping POI - Marshall 161 kV

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT



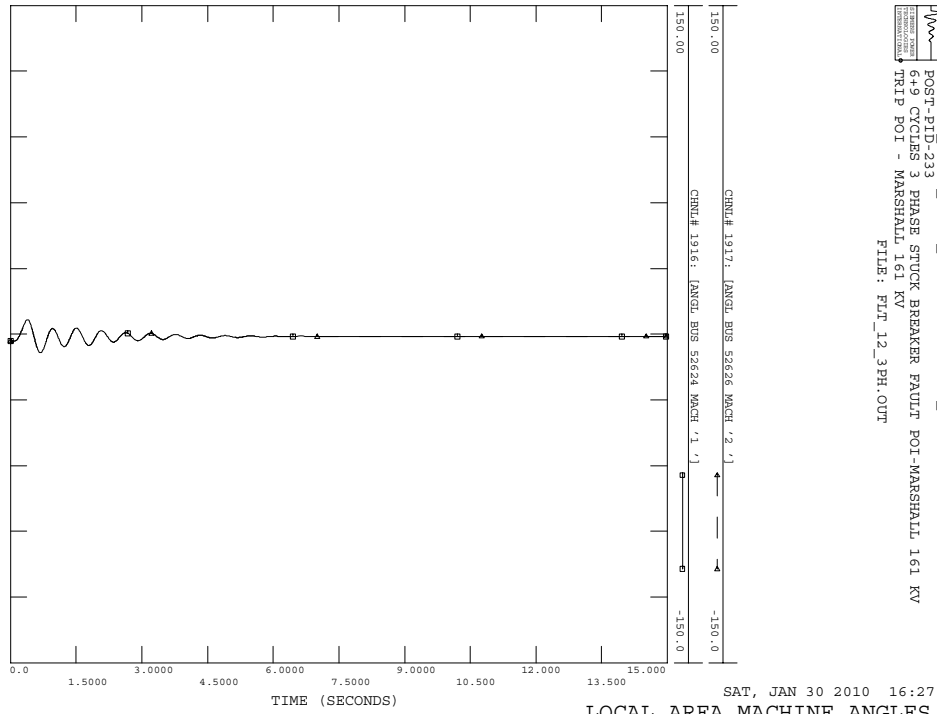
PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT



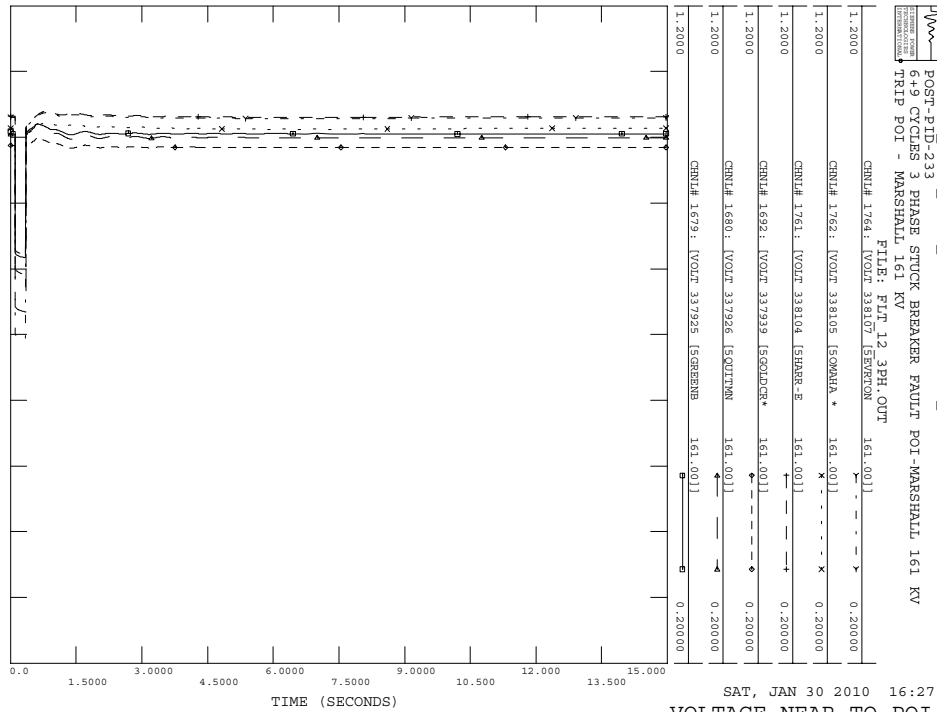
VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT



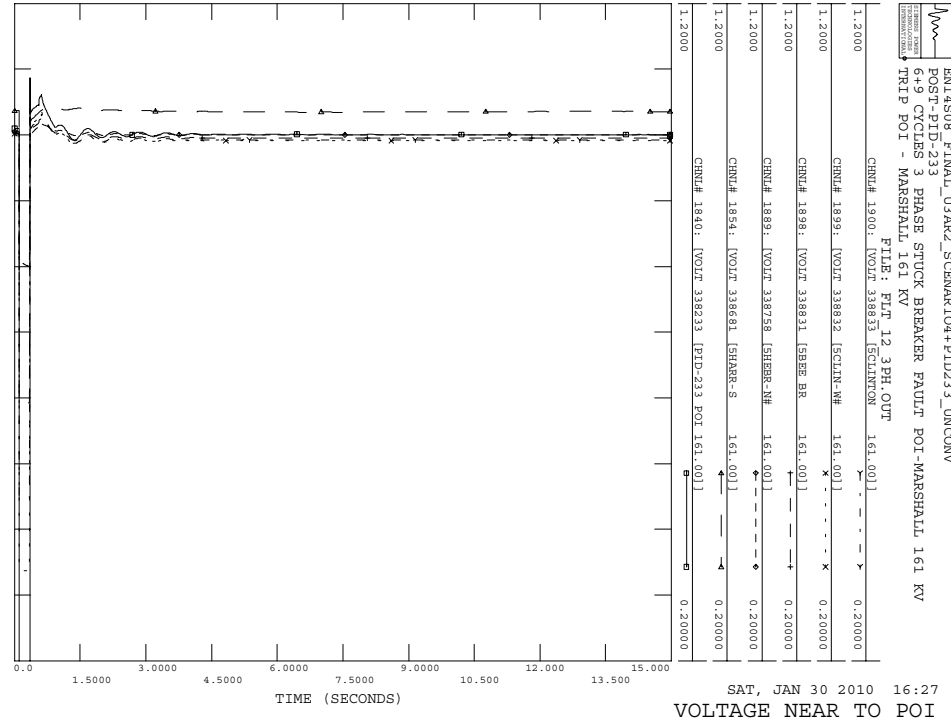
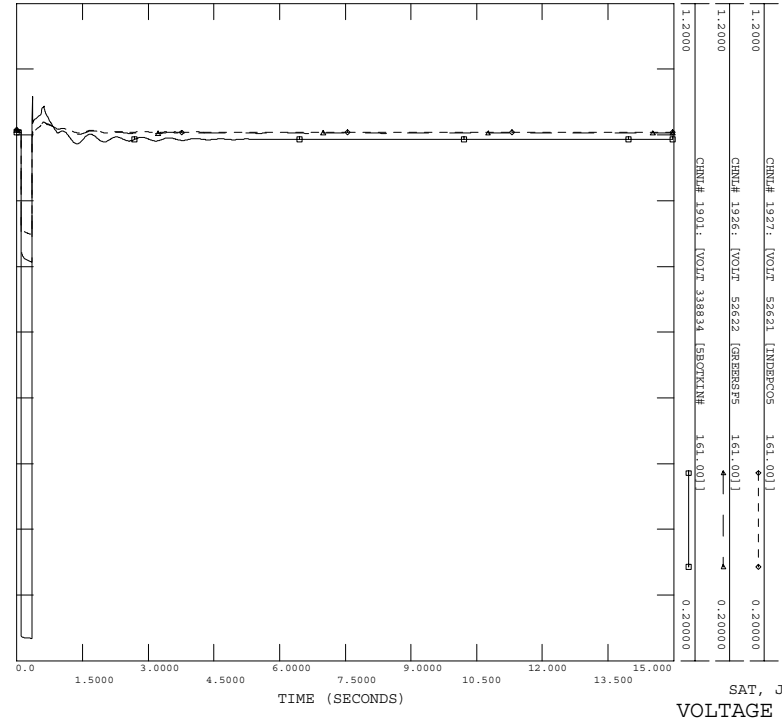
LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT

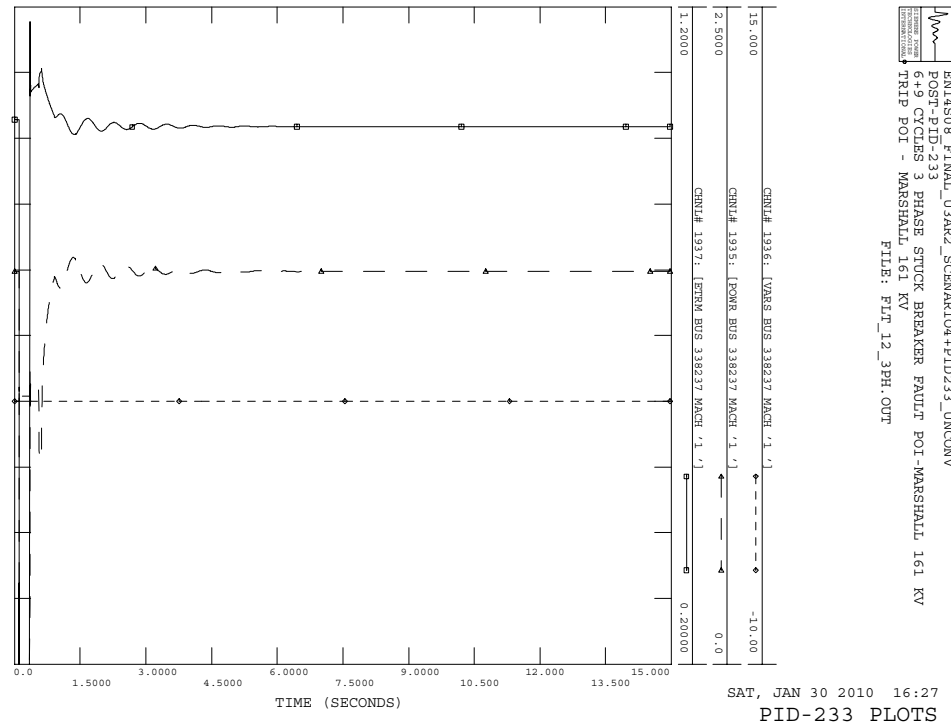


VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT



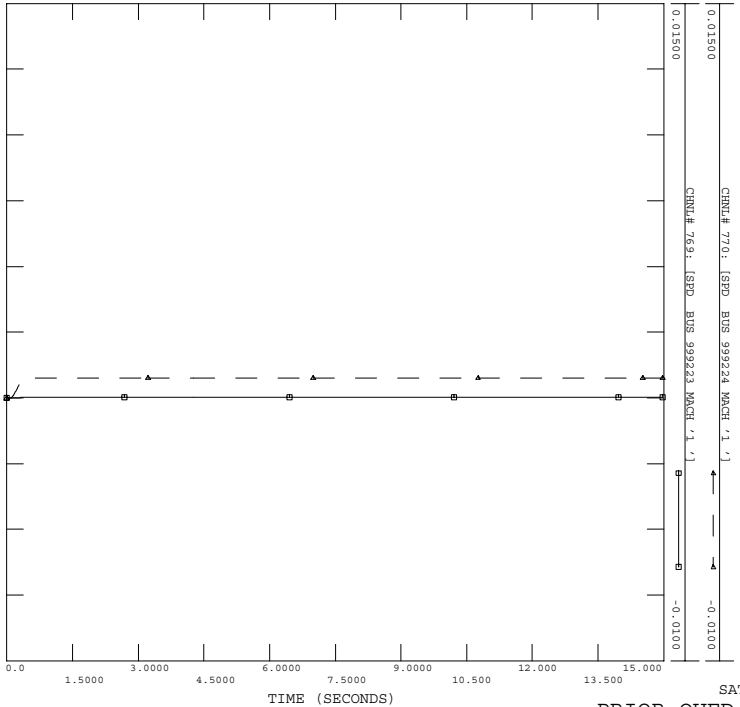
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-MARSHALL 161 KV
 TRIP POI - MARSHALL 161 KV
 FILE: FLT_12_3PH.OUT



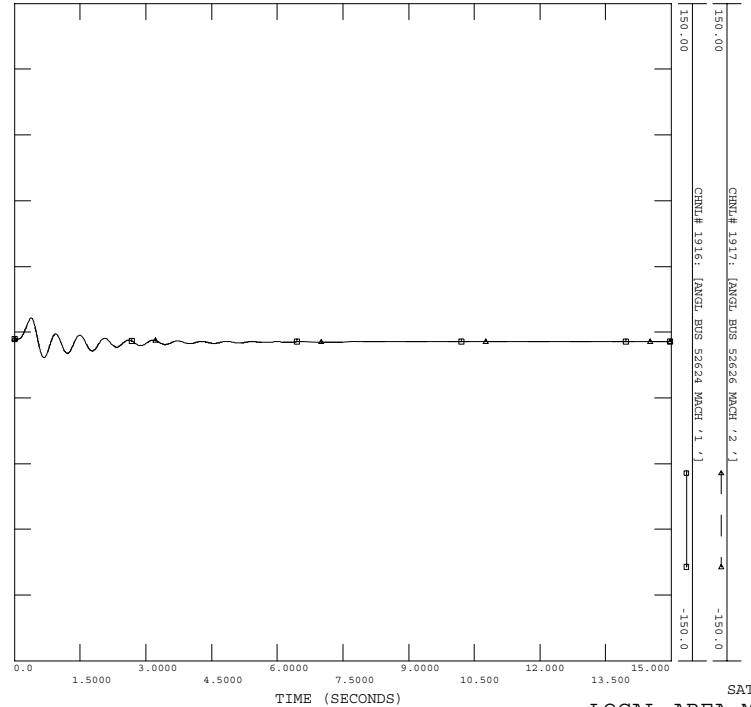
C.13 FLT_13_3PH

6+9 cycles 3 Phase stuck breaker Fault POI - Botkinburg 161 kV;
Cleared by tripping POI - Botkinburg 161 kV

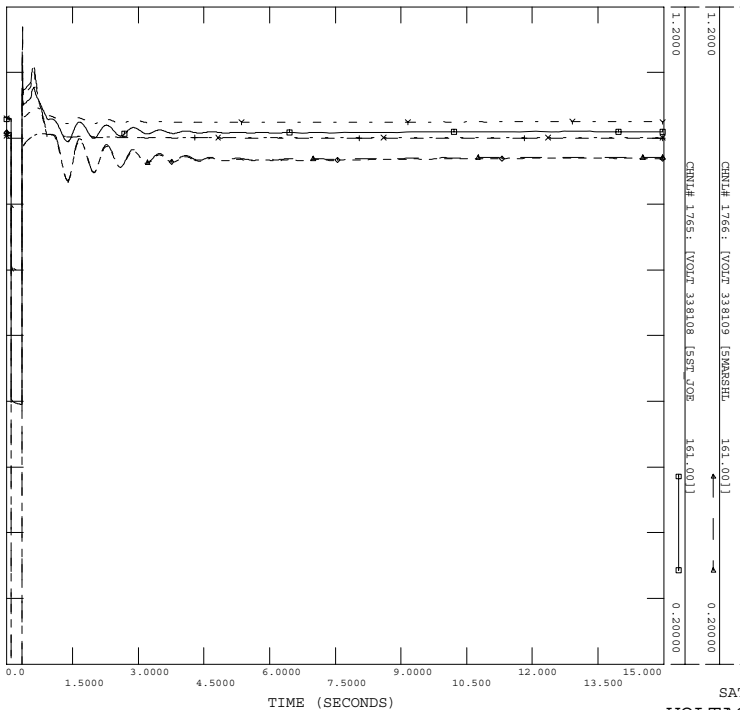
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



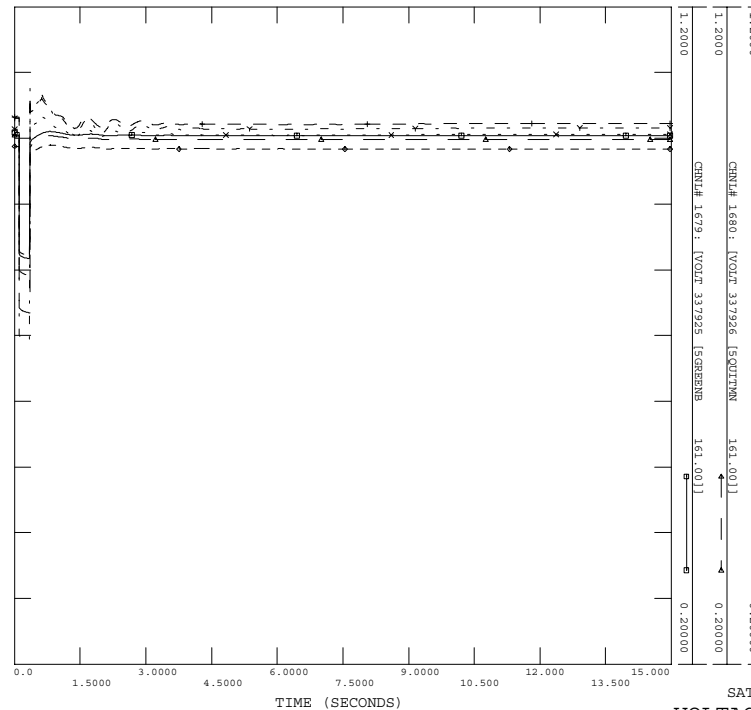
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



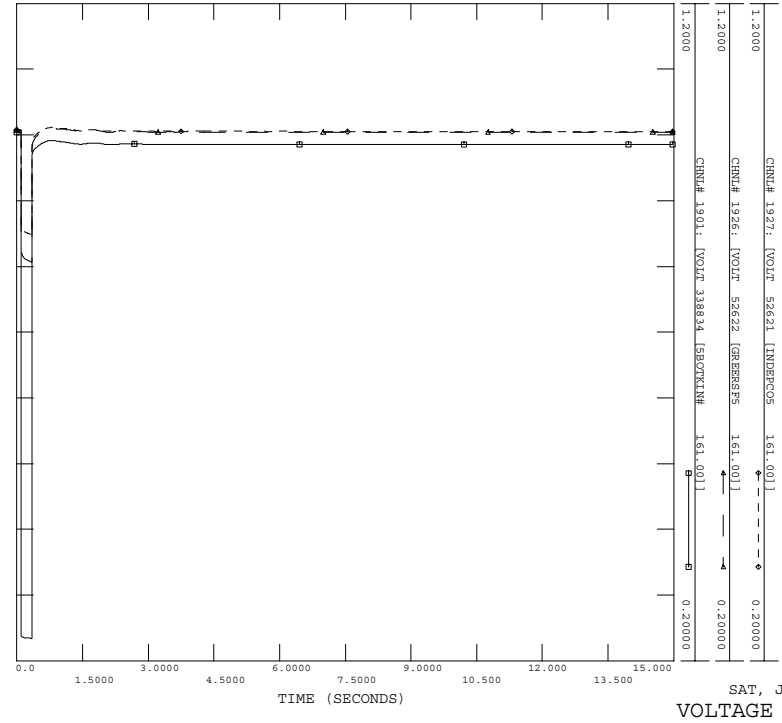
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



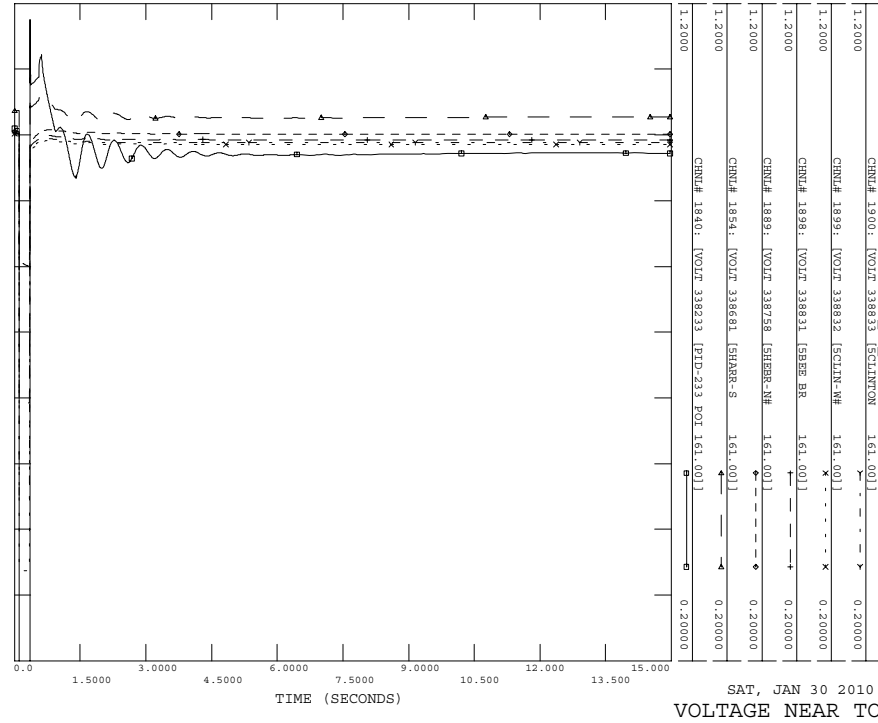
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



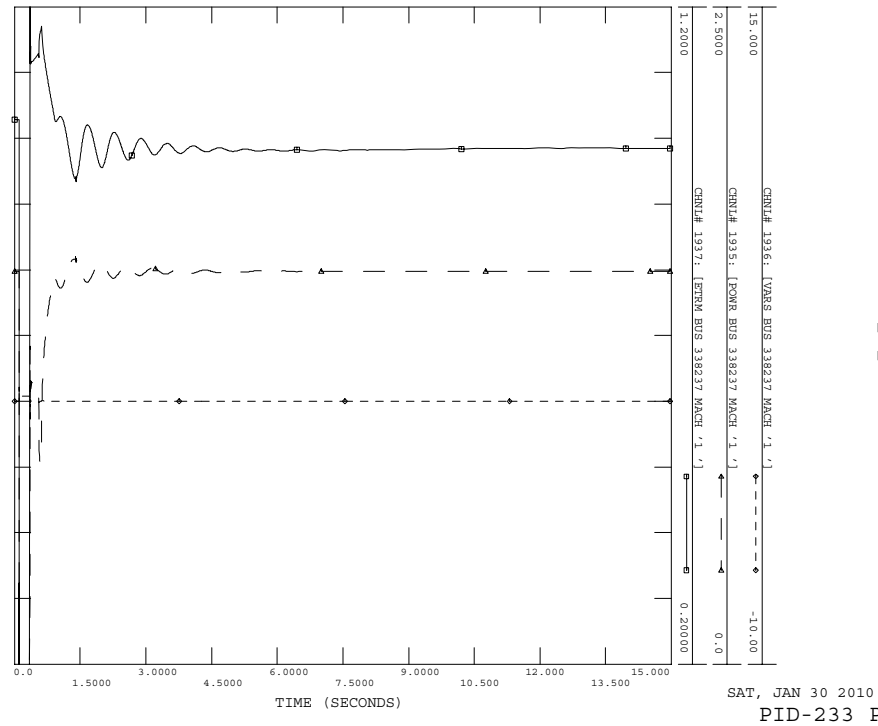
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



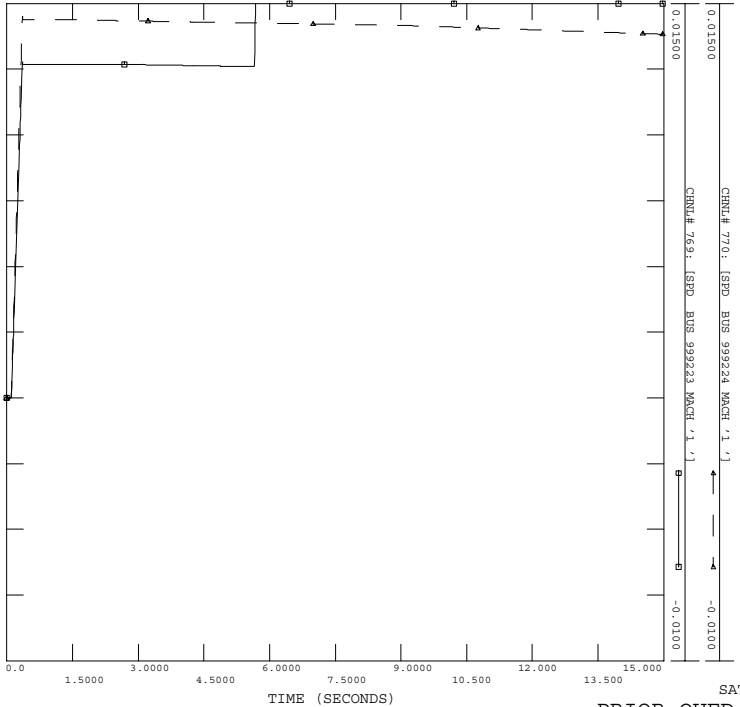
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK BREAKER FAULT POI-BOTKINBURG 161 KV
 TRIP POI - BOTKINBURG 161 KV
 FILE: FLT_13_3PH.OUT



C.14 FLT_14_3PH

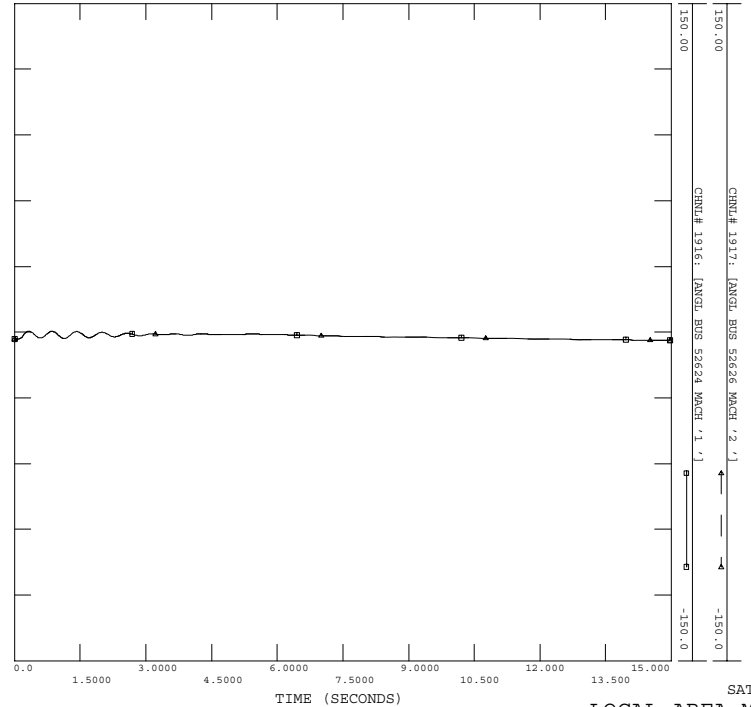
6+9 cycles 3 Phase stuck breaker Fault Harrison East - Everton RD 161 kV;
Cleared by tripping Harrison East - Everton RD 161 kV (6 cy);
Trip Harrison E 161 kV substation (9 cy)

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PTD-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT



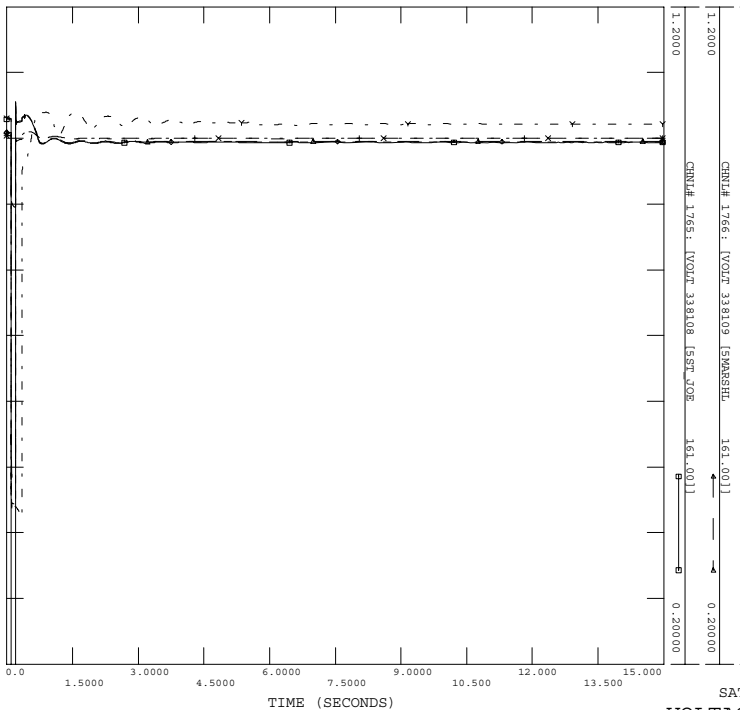
SAT, JAN 30 2010 16:27
 PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PTD-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT



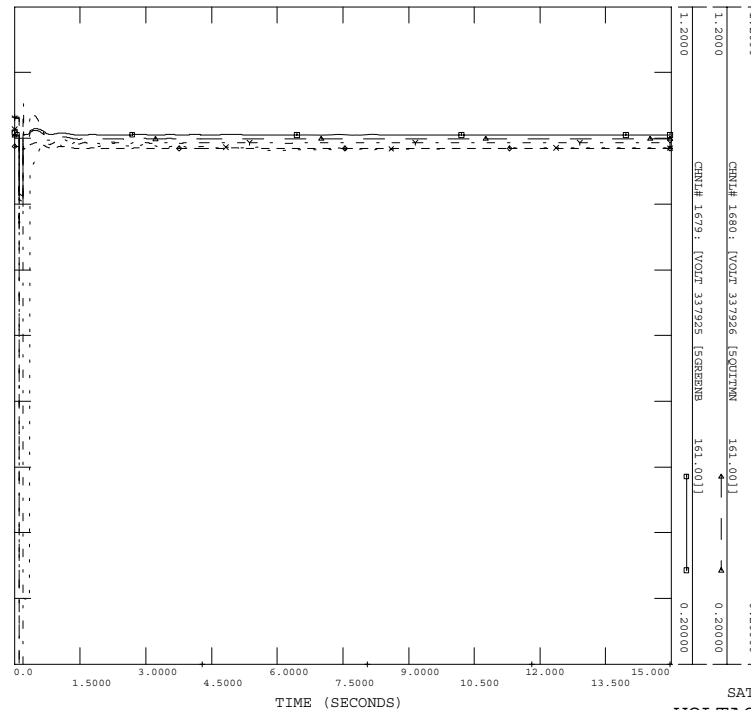
SAT, JAN 30 2010 16:27
 LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PTD-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT



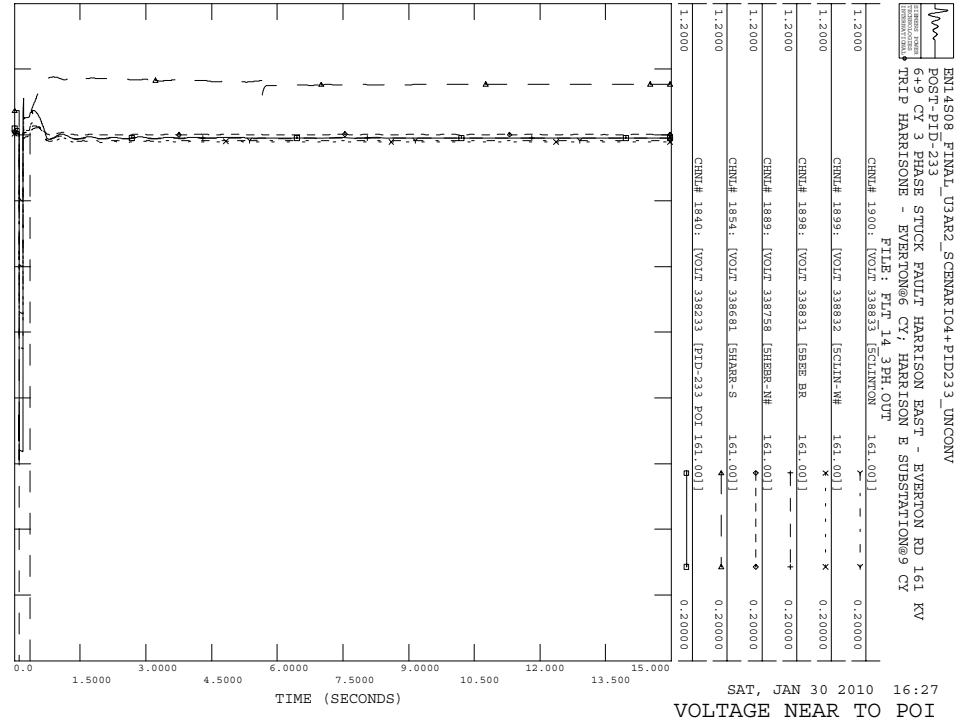
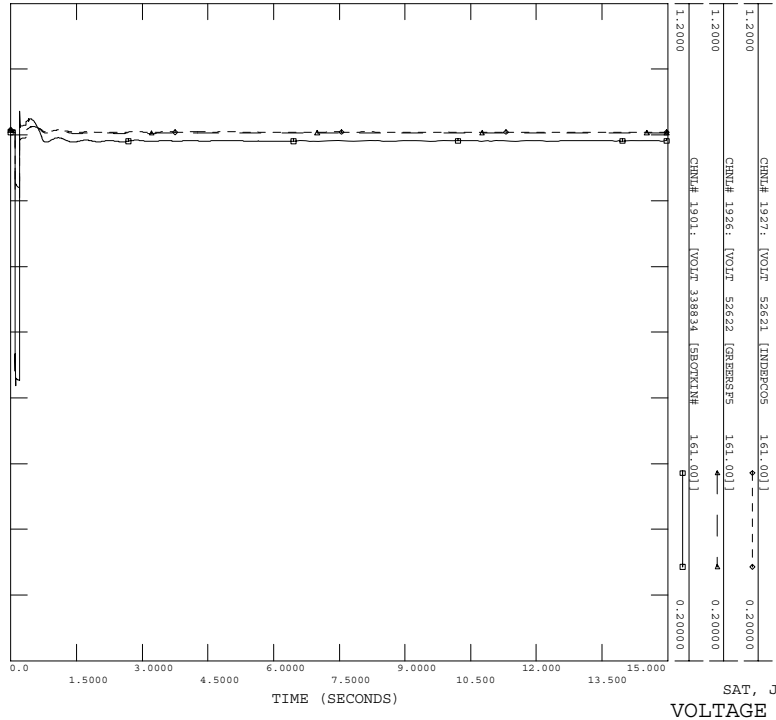
SAT, JAN 30 2010 16:27
 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PTD-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT

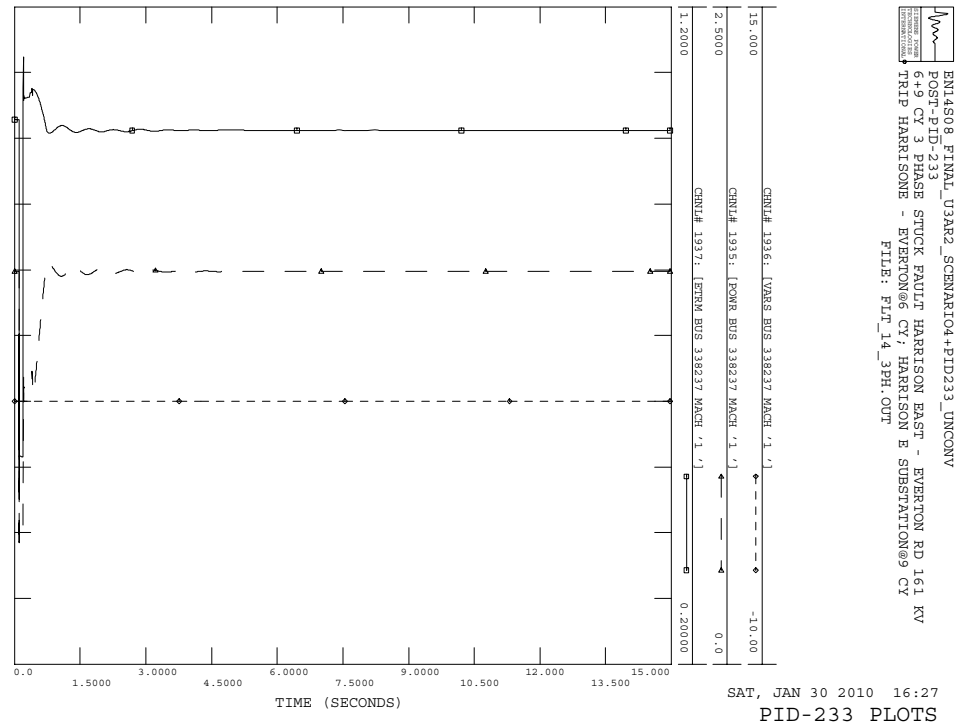


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 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT



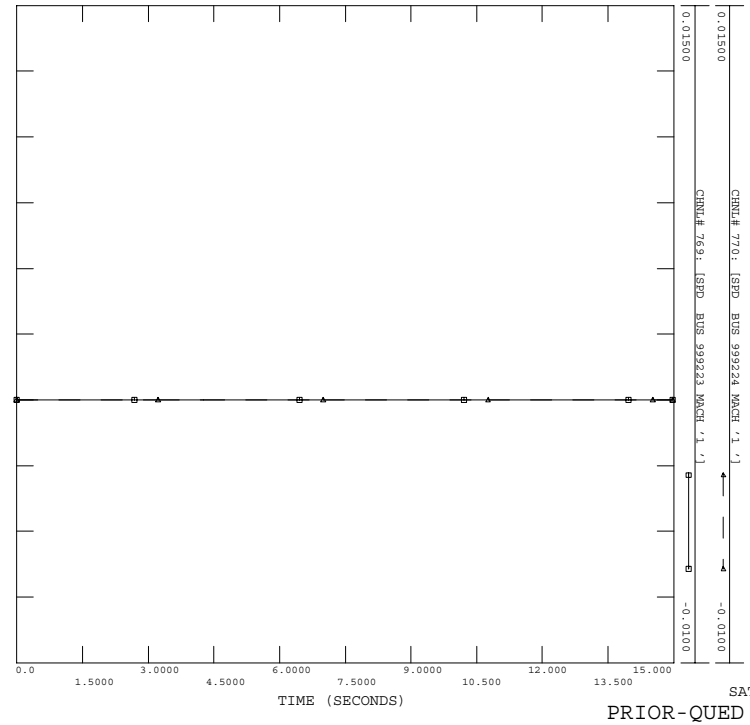
EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CY 3 PHASE STUCK FAULT HARRISON EAST - EVERTON RD 161 KV
 TRIP HARRISON - EVERTON@6 CY; HARRISON E SUBSTATION@9 CY
 FILE: FLT_14_3PH.OUT



C.15 FLT_15_3PH

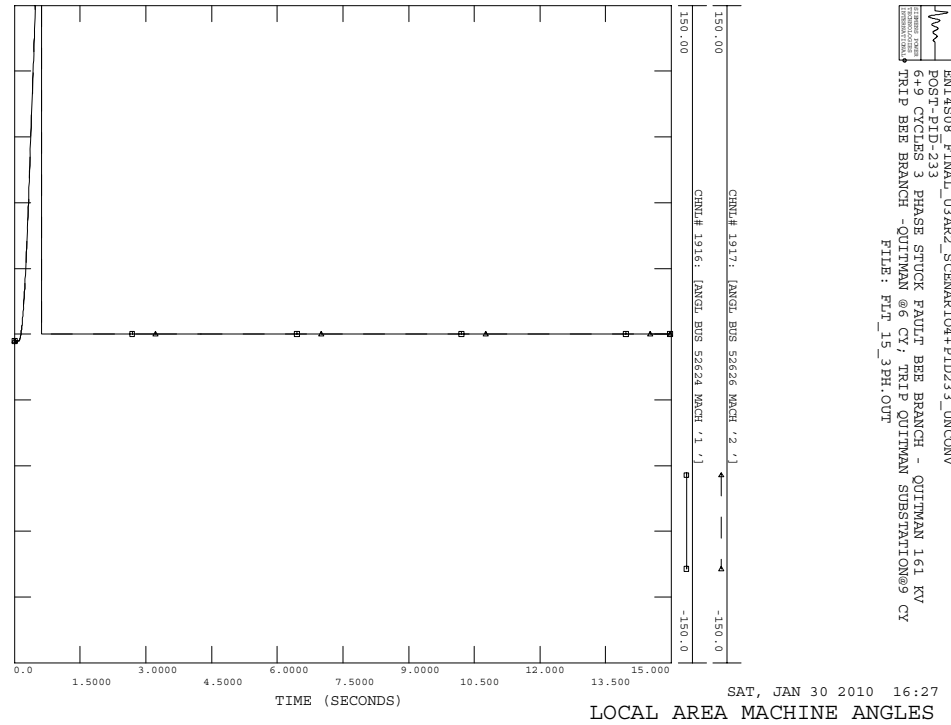
6+9 cycles 3 Phase stuck breaker Fault Bee Branch - Quitman 161 kV;
Cleared by tripping Bee Branch - Quitman 161 kV (6 cy);
Trip Quitman 161 kV substation (9 cy)

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY, TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT



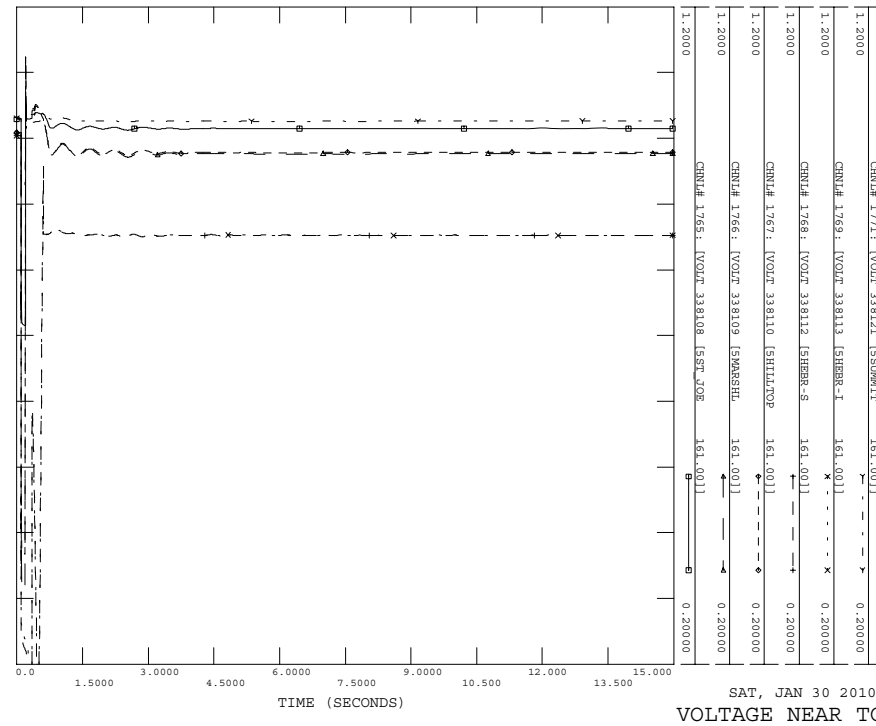
PRIOR-QUED PROJECT SPEED

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY, TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT



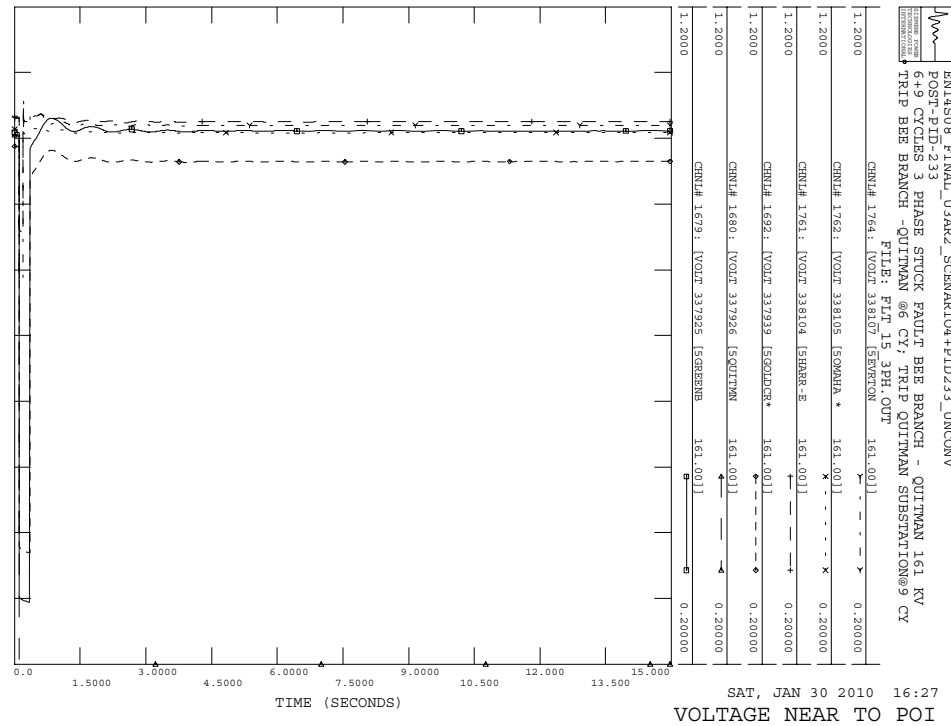
LOCAL AREA MACHINE ANGLES

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY, TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT



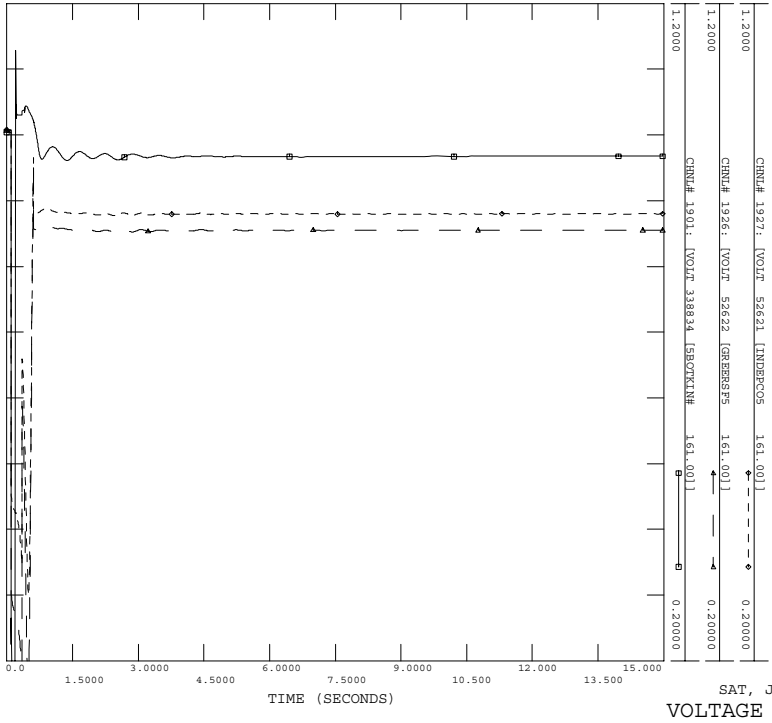
VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONV
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY, TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT

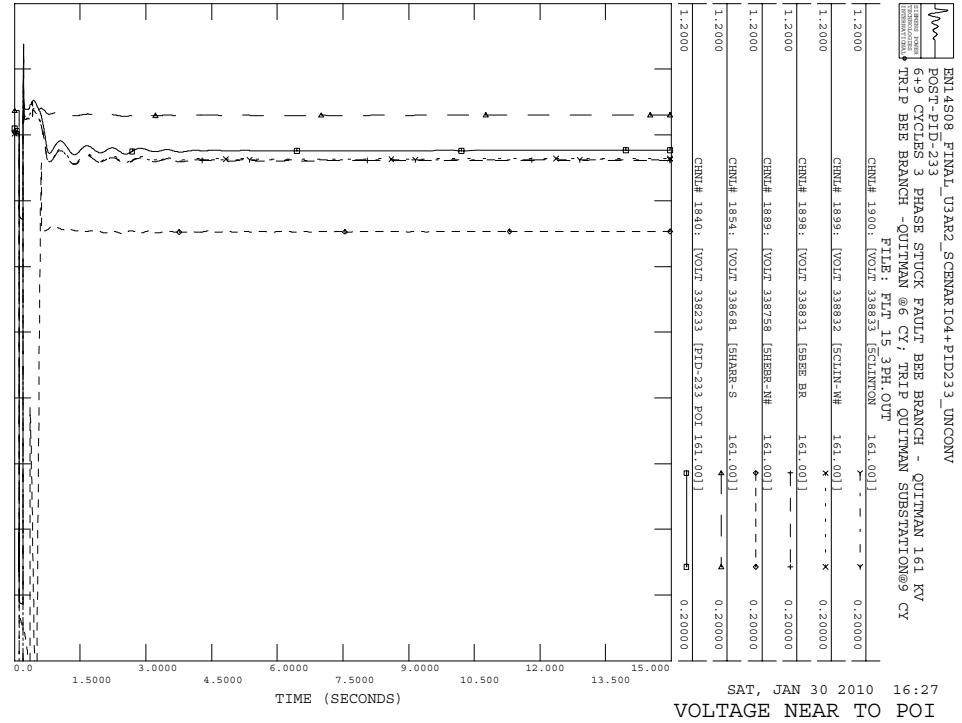


VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY; TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT



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 VOLTAGE NEAR TO POI

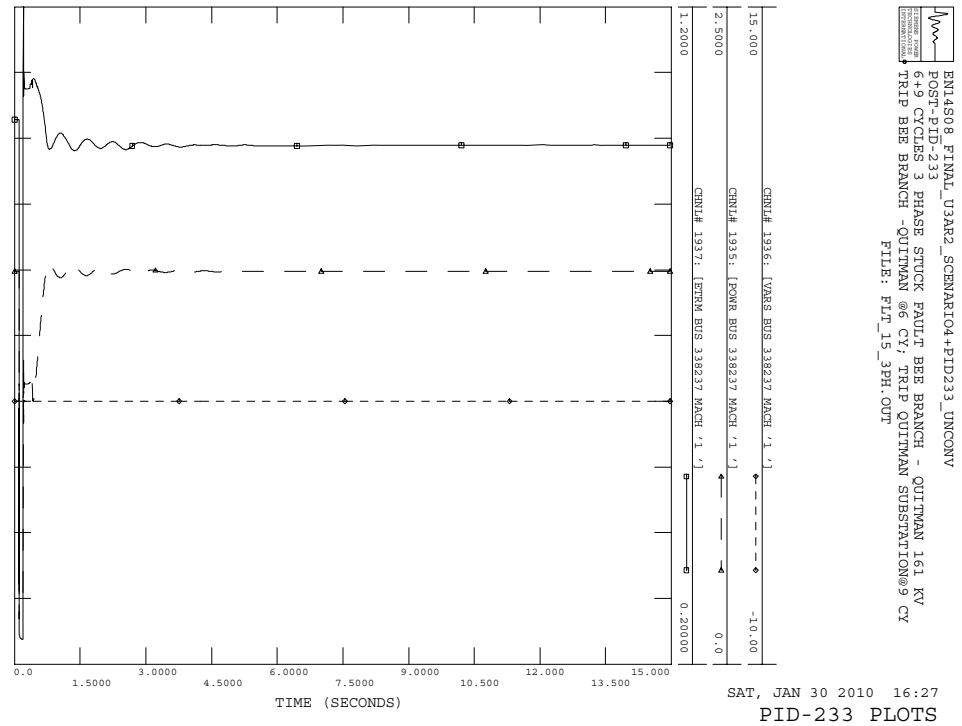


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 VOLTAGE NEAR TO POI

EN14S08_FINAL_U3AR2_SCENARIO4+PID233_UNCONVY
 POST-PID-233
 6+9 CYCLES 3 PHASE STUCK FAULT BEB BRANCH - QUITMAN 161 KV
 TRIP BEB BRANCH - QUITMAN @6 CY; TRIP QUITMAN SUBSTATION@9 CY
 FILE: FLT_15_3PH.OUT



SAT, JAN 30 2010 16:27
 PID-233 PLOTS



SAT, JAN 30 2010 16:27
 PID-233 PLOTS