

APPENDIX- C

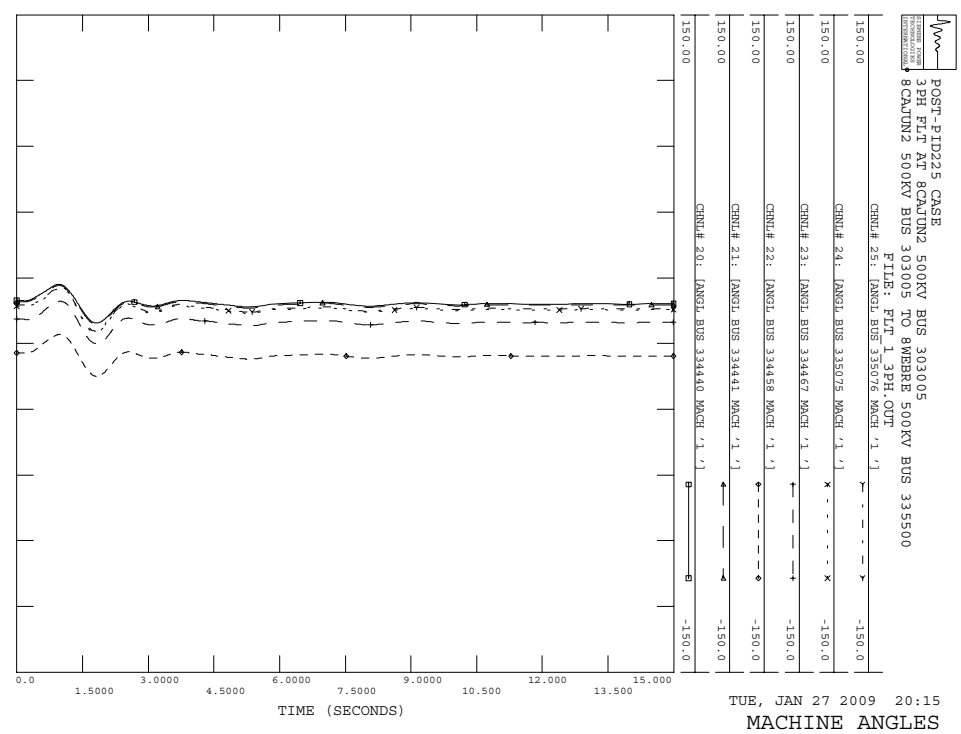
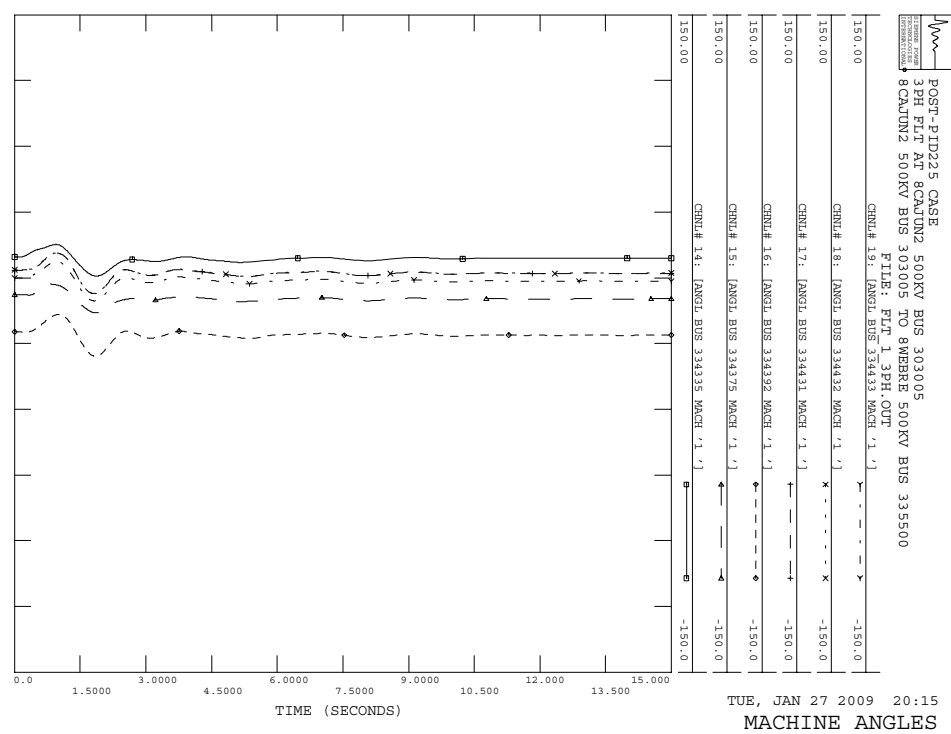
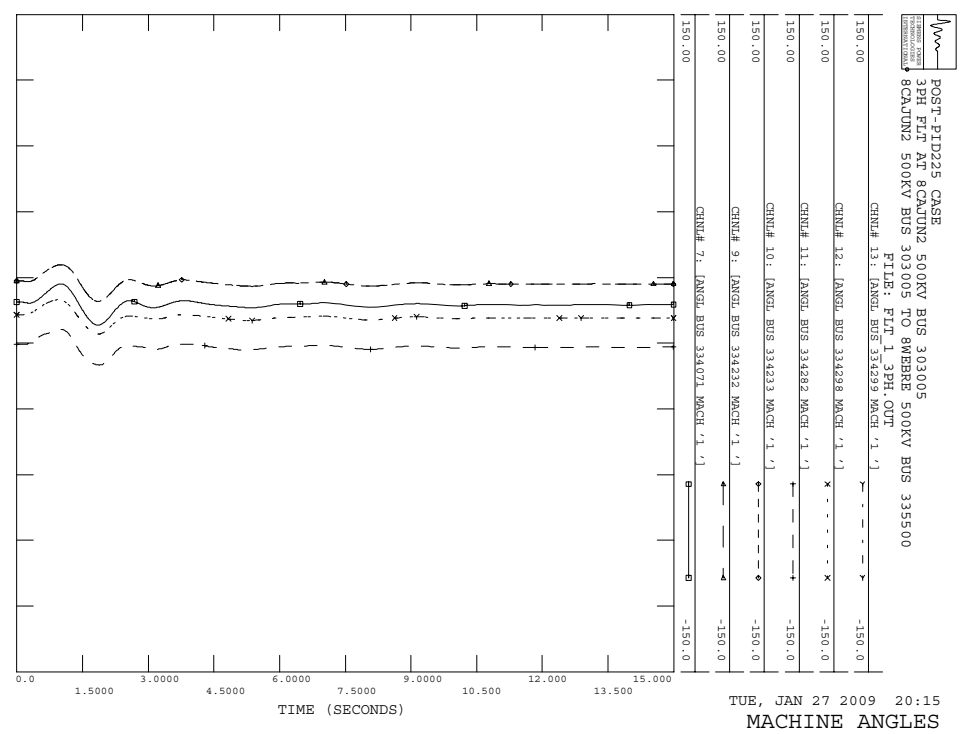
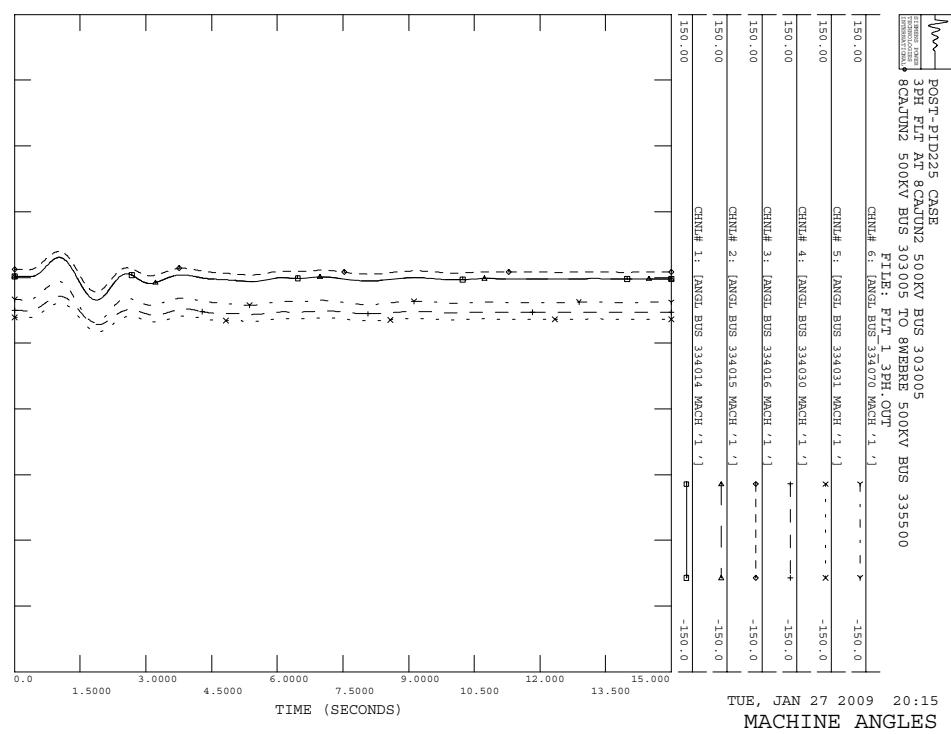
Plots for Stability Simulations

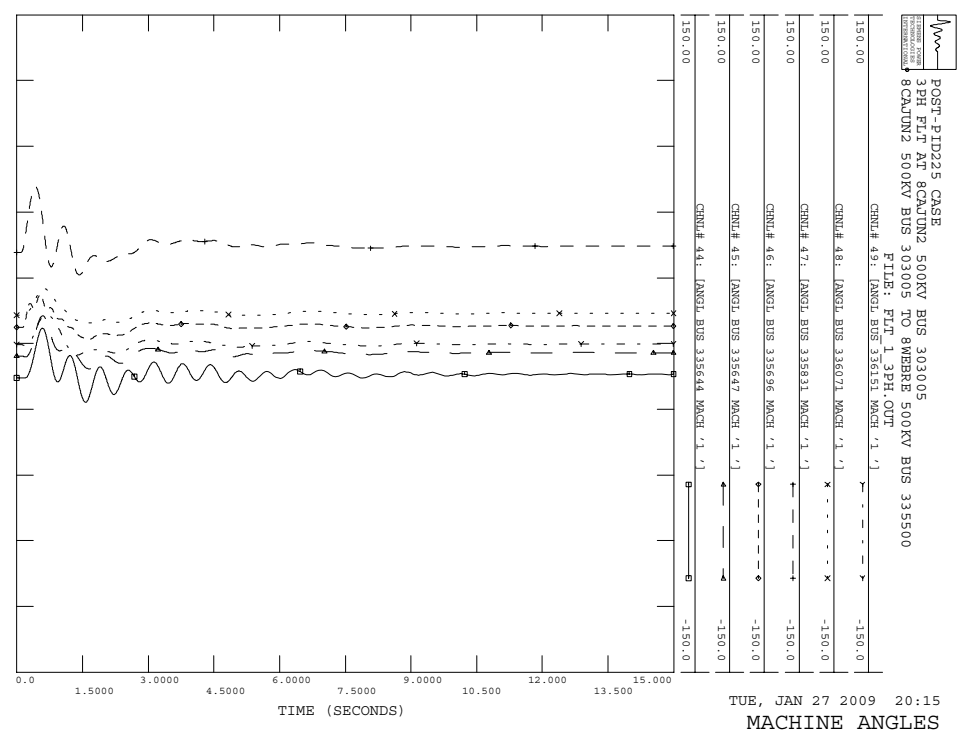
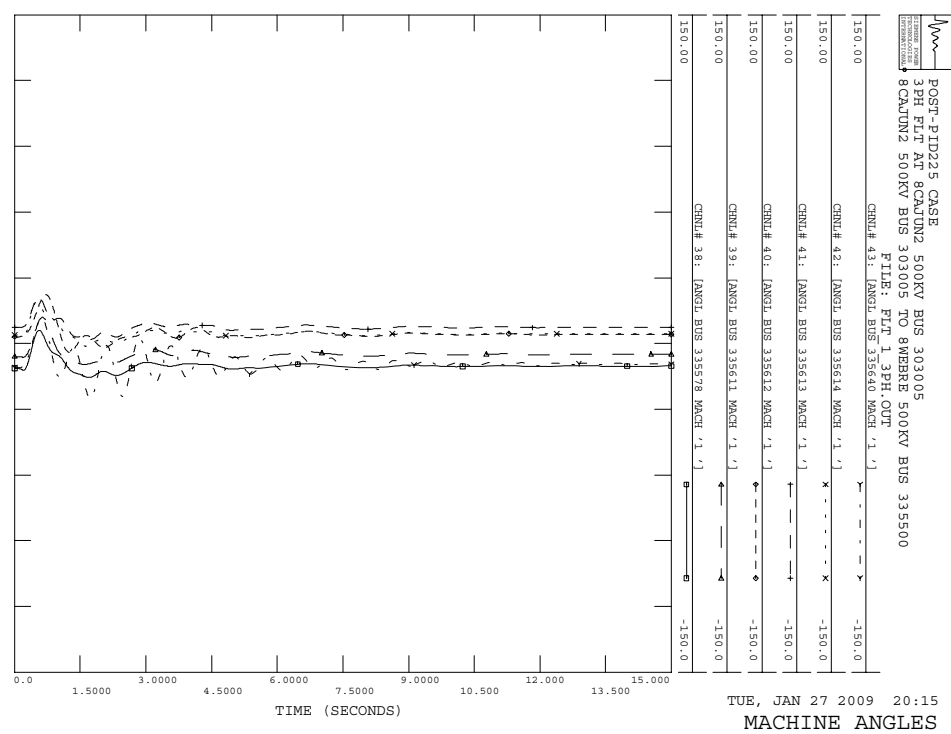
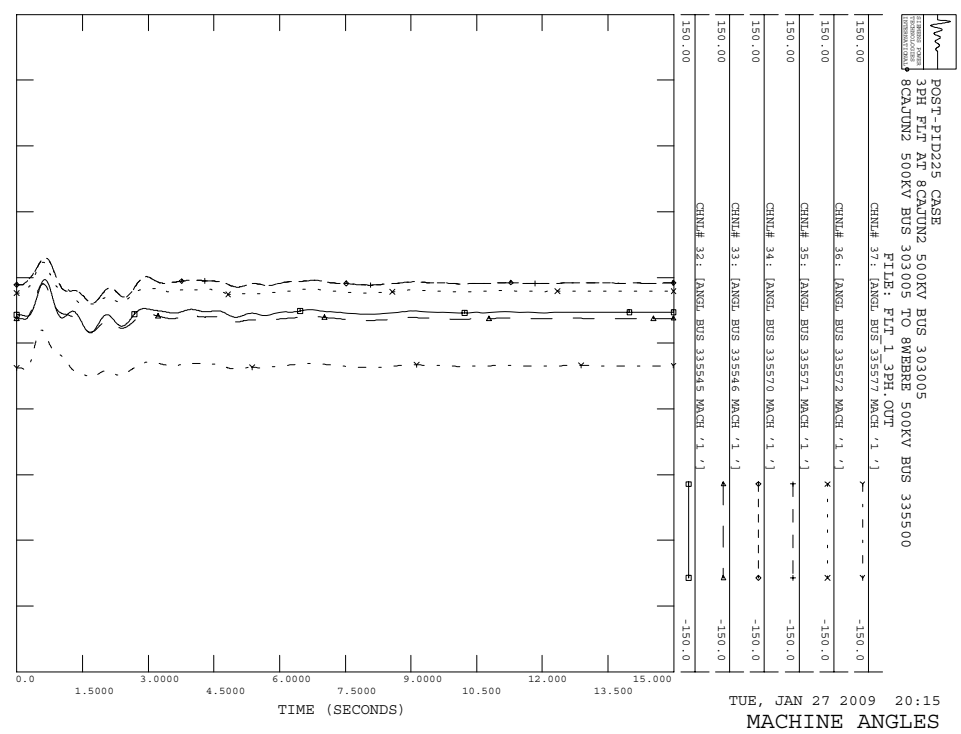
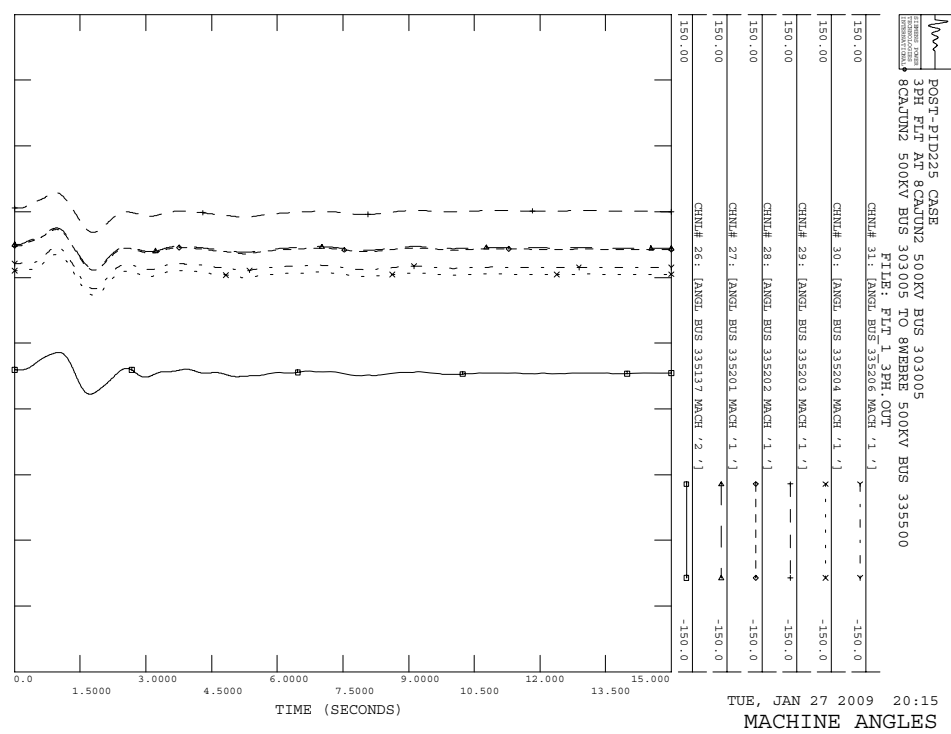
| | | |
|------|------------------|----|
| C.1 | FLT_1_3PH | 2 |
| C.2 | FLT_2_3PH | 3 |
| C.3 | FLT_3_3PH | 4 |
| C.4 | FLT_4_3PH | 5 |
| C.5 | FLT_5_3PH | 6 |
| C.6 | FLT_6_3PH | 7 |
| C.7 | FLT_7_3PH | 8 |
| C.8 | FLT_8_3PH | 9 |
| C.9 | FLT_9_3PH | 10 |
| C.10 | FLT_10_3PH | 11 |
| C.11 | FLT_11_3PH | 12 |
| C.12 | FLT_12_3PH | 13 |
| C.13 | FLT_1a..... | 14 |
| C.14 | FLT_2a..... | 15 |
| C.15 | FLT_9a..... | 16 |
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| C.17 | FLT_10a..... | 18 |
| C.18 | FLT_10b | 19 |
| C.19 | FLT_11a..... | 20 |
| C.20 | FLT_12a..... | 21 |
| C.21 | FLT_12b | 22 |

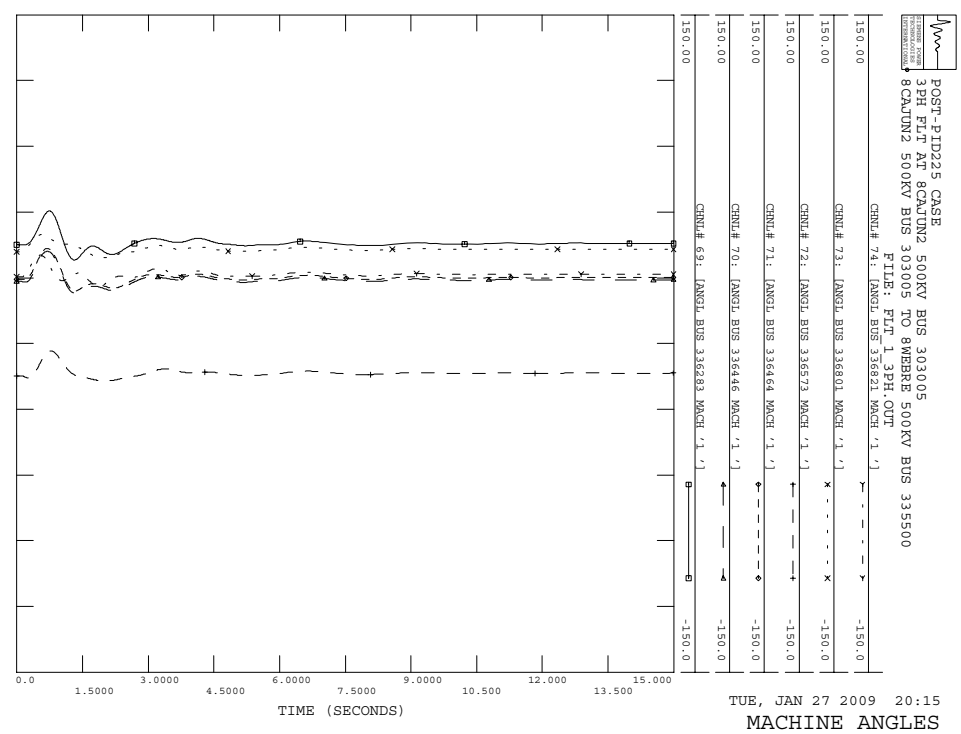
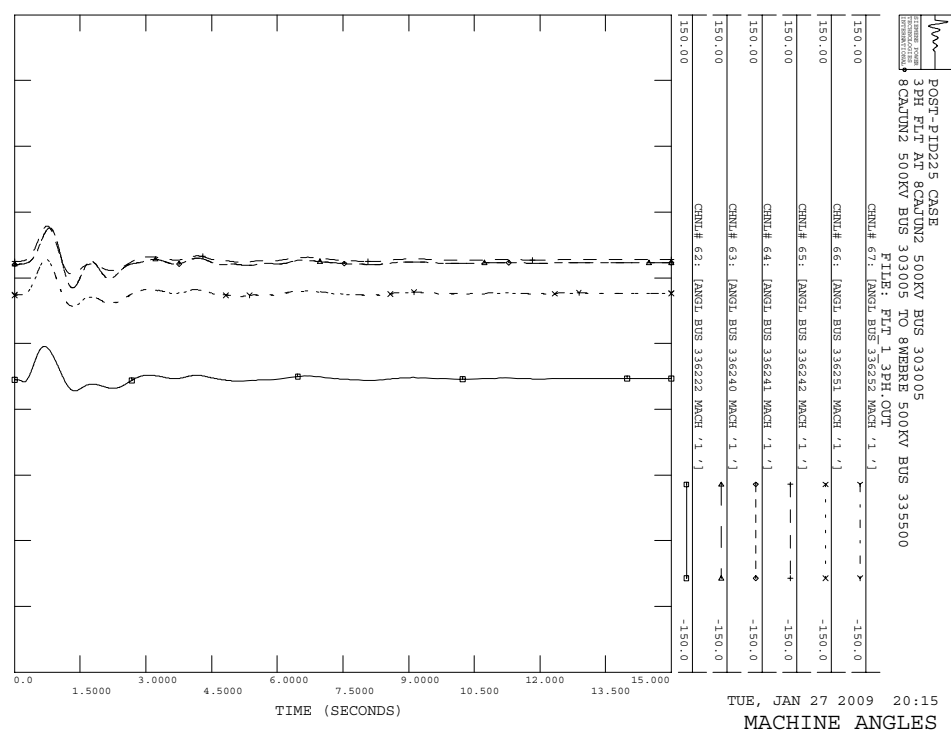
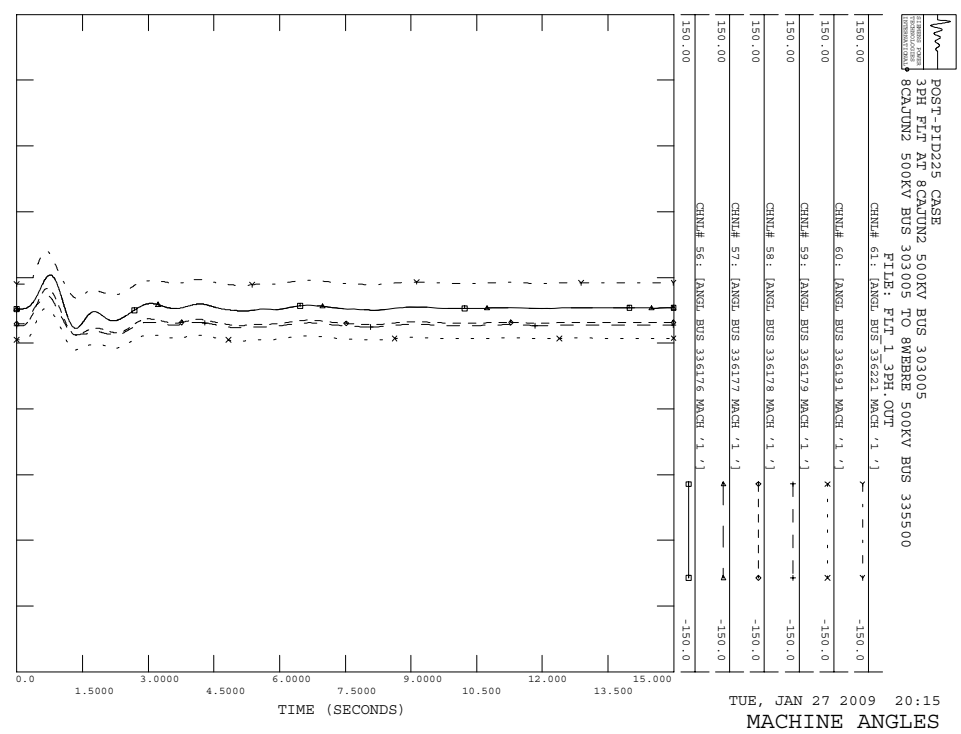
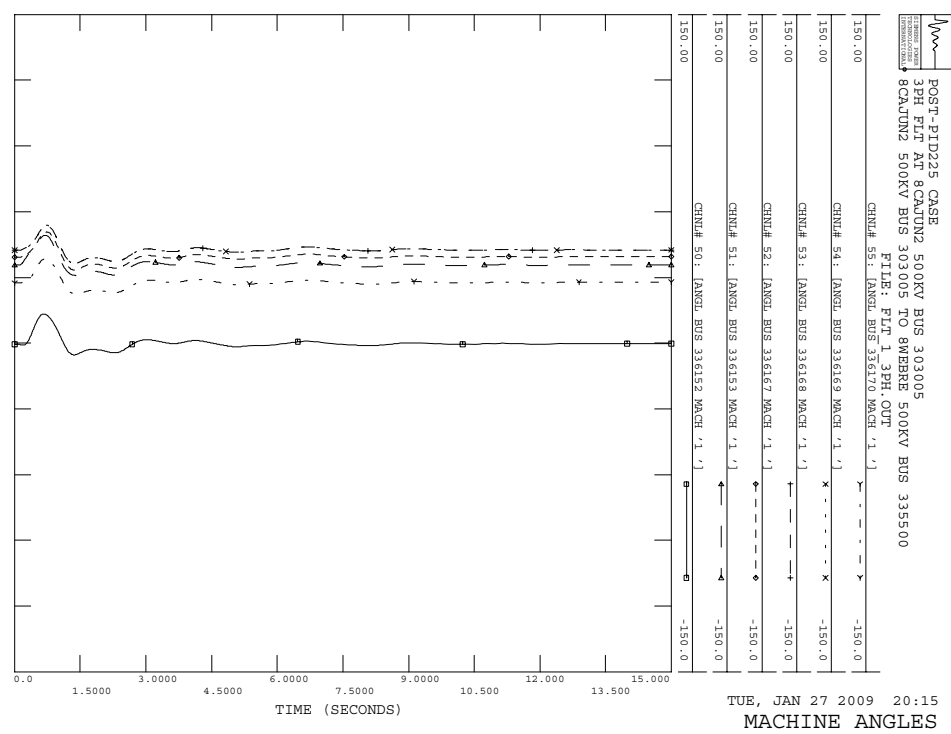
C.1 FLT_1_3PH

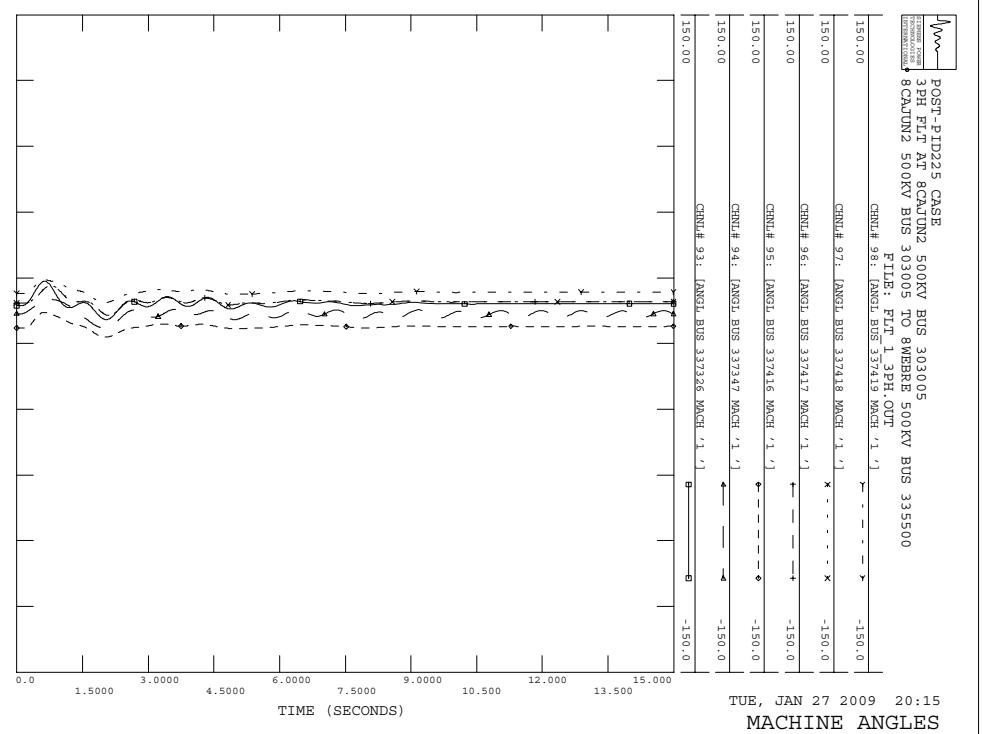
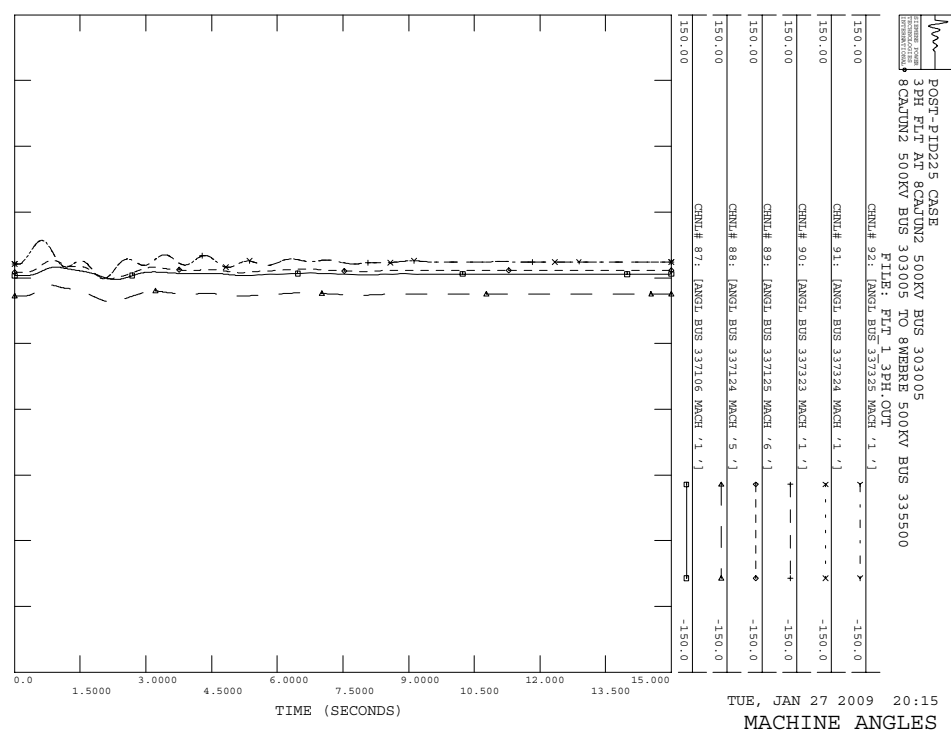
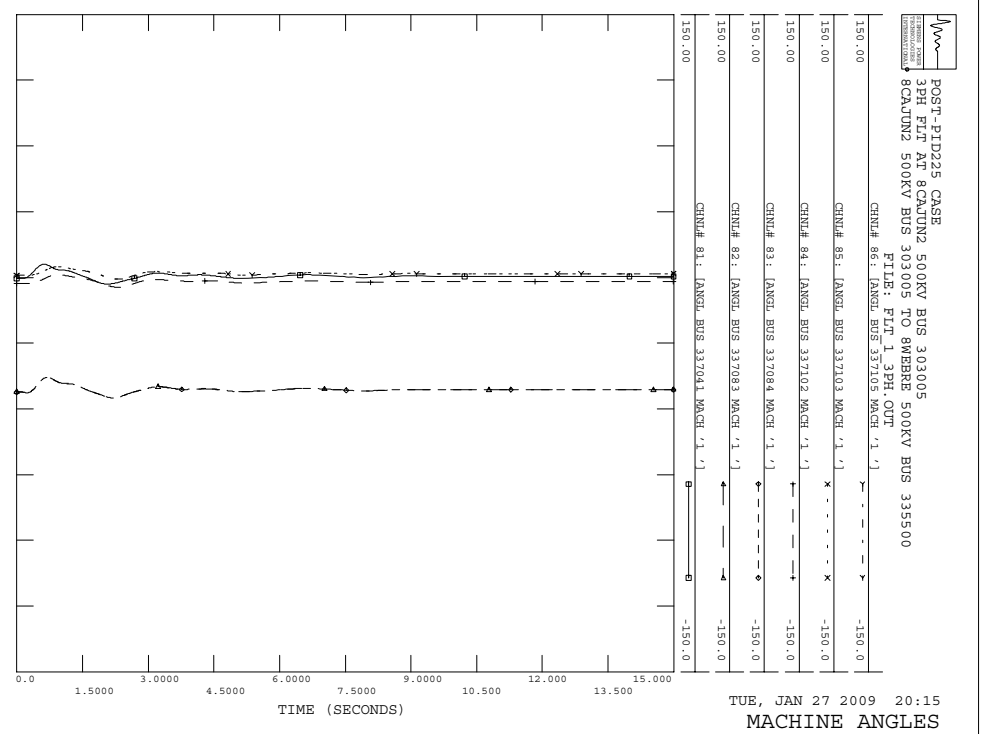
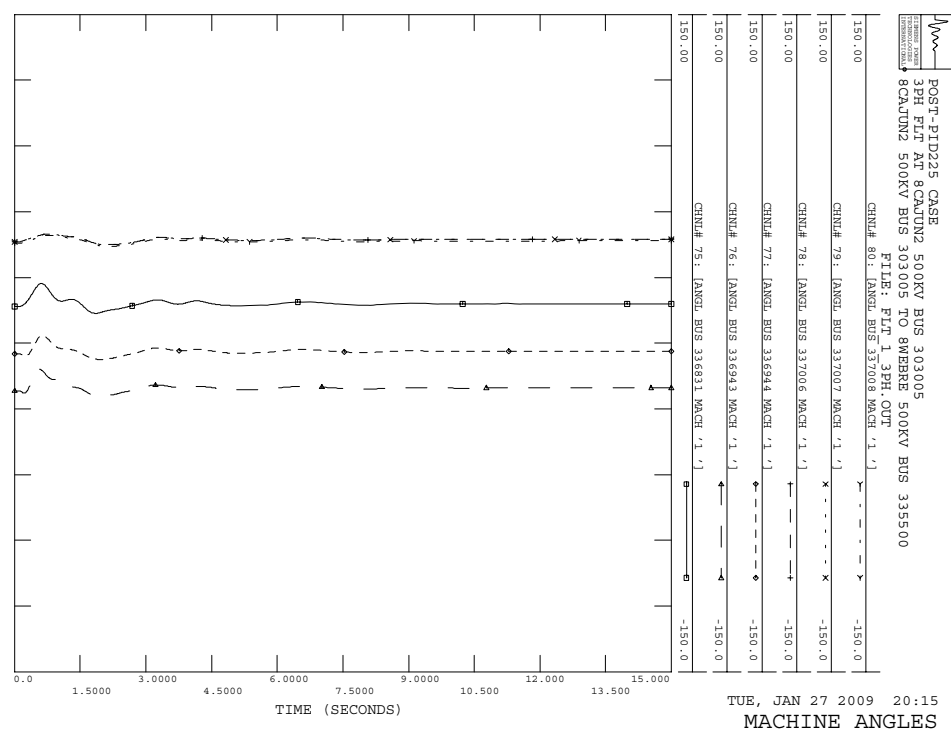
Three phase fault on the 8CAJUN2 (#303005) to 8WEBRE (#335500) 500 kV line, near the 8CAJUN2.

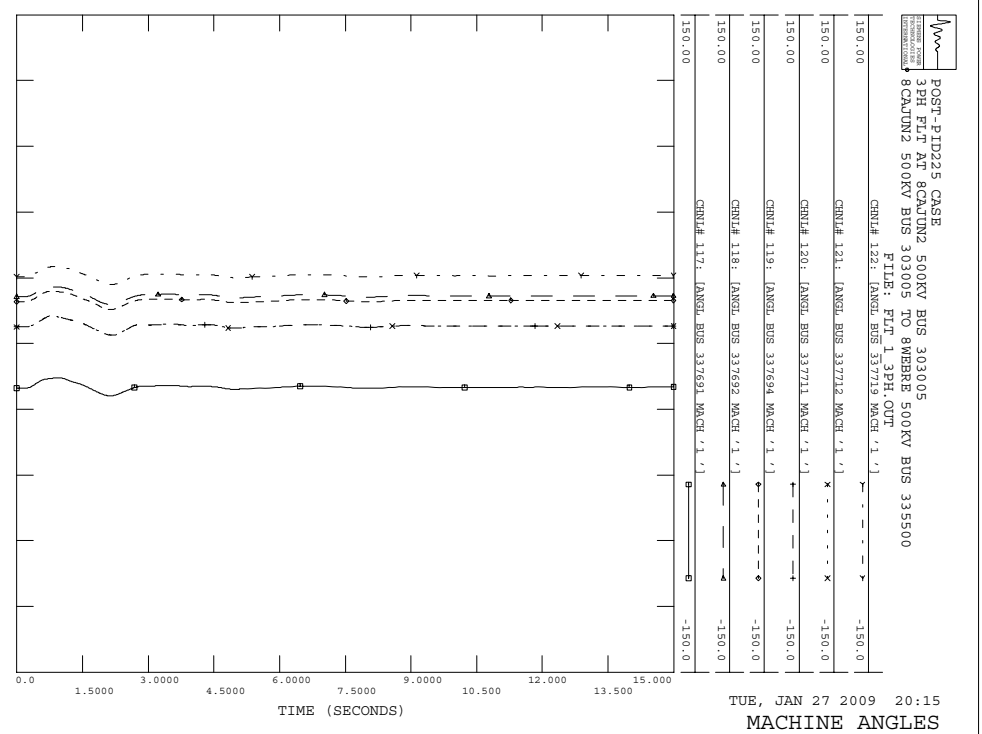
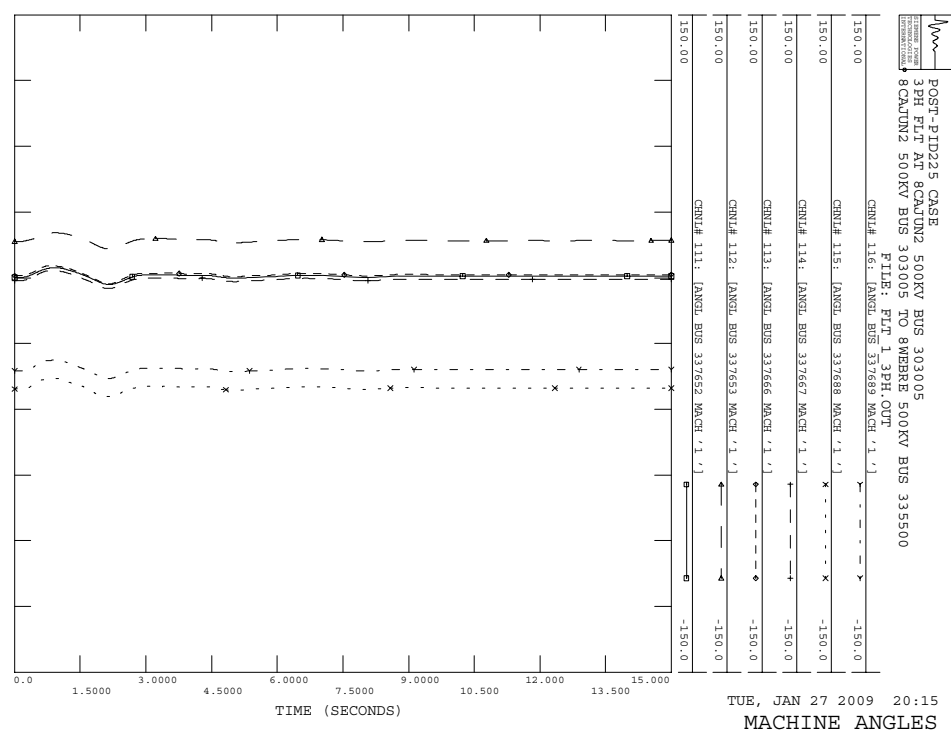
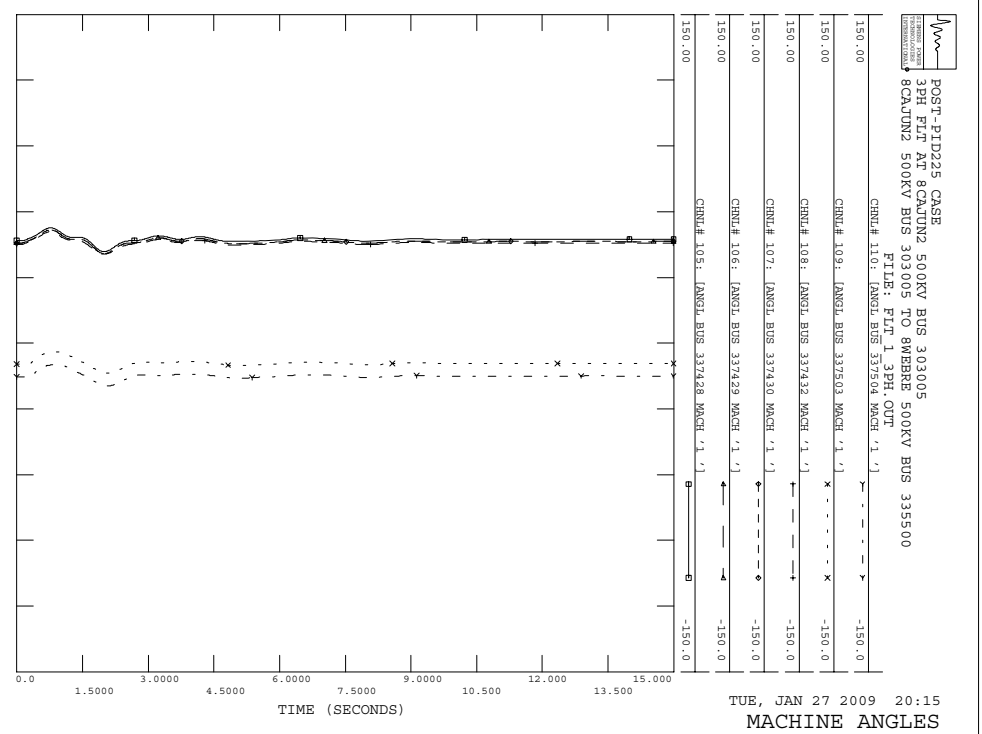
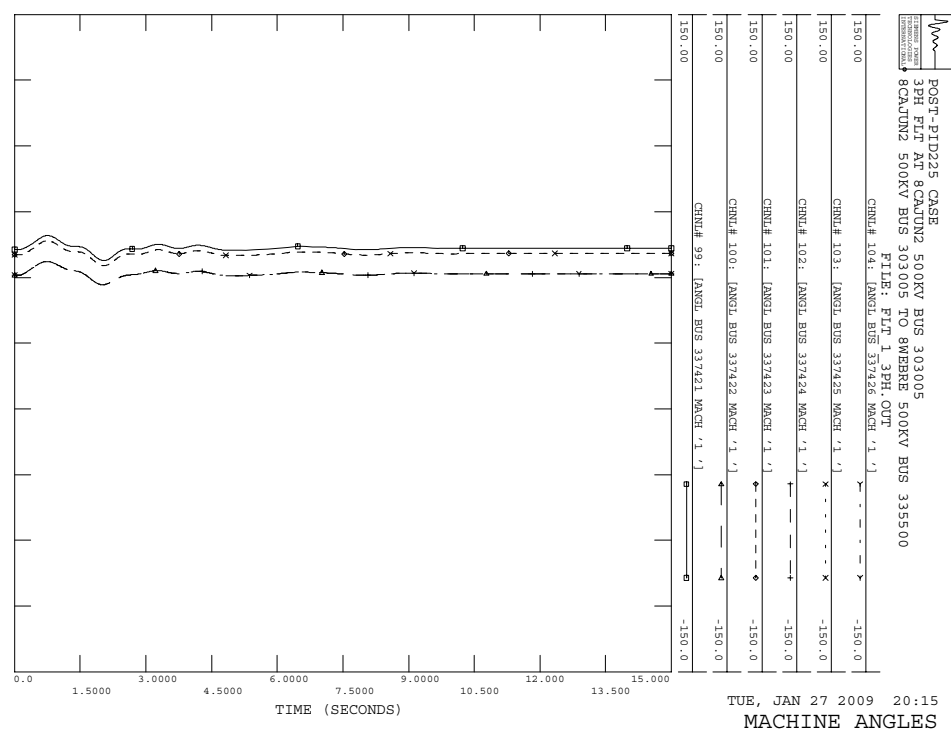
- a) Apply 3 Phase Fault AT 8CAJUN2 500KV BUS 303005
- b) Clear fault after 5 cycles by tripping line from 8CAJUN2 500KV BUS 303005 TO 8WEBRE 500KV BUS 335500

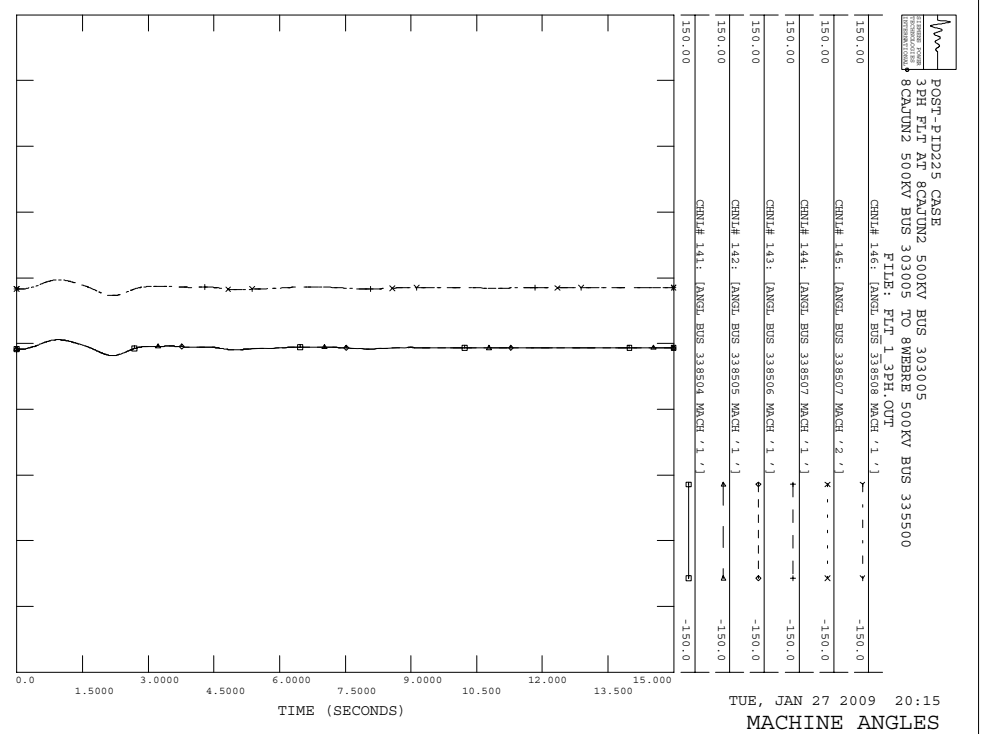
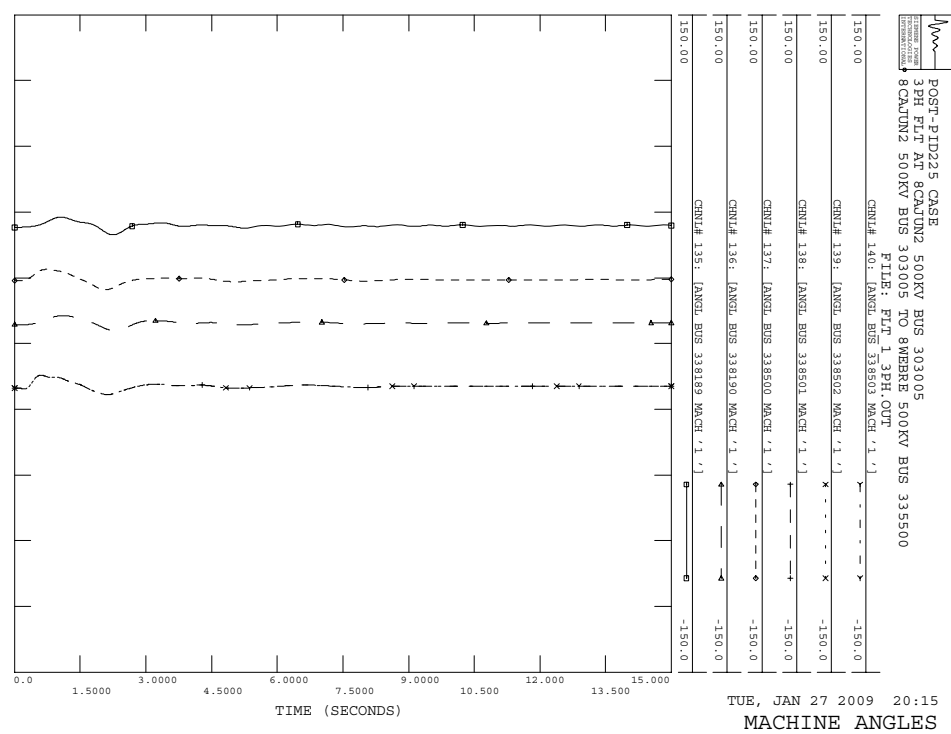
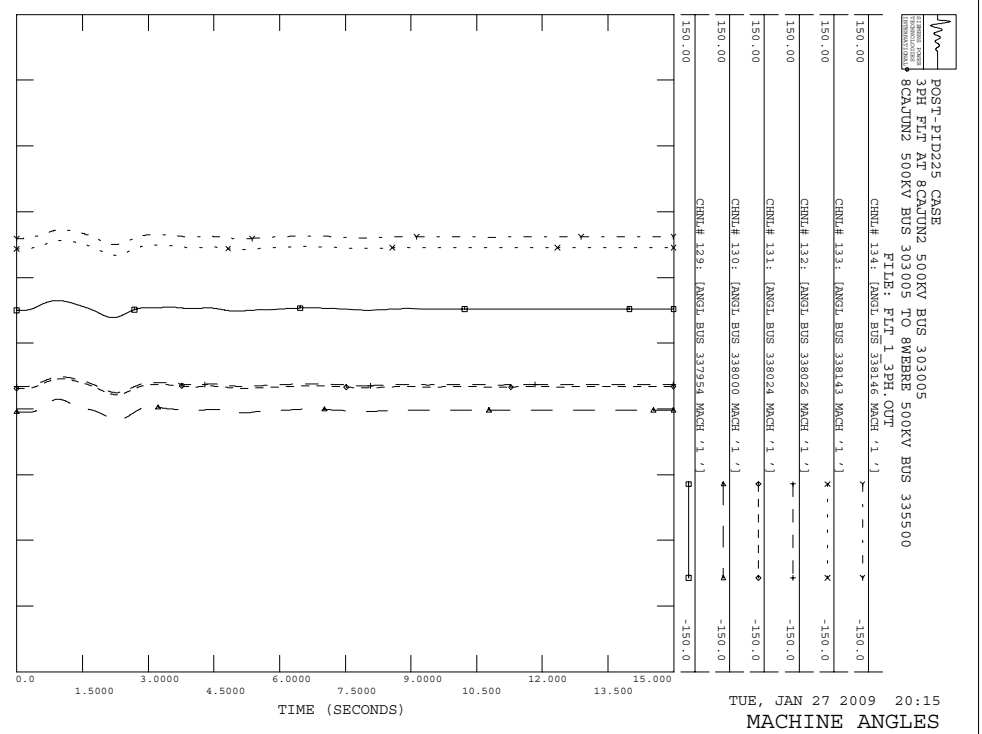
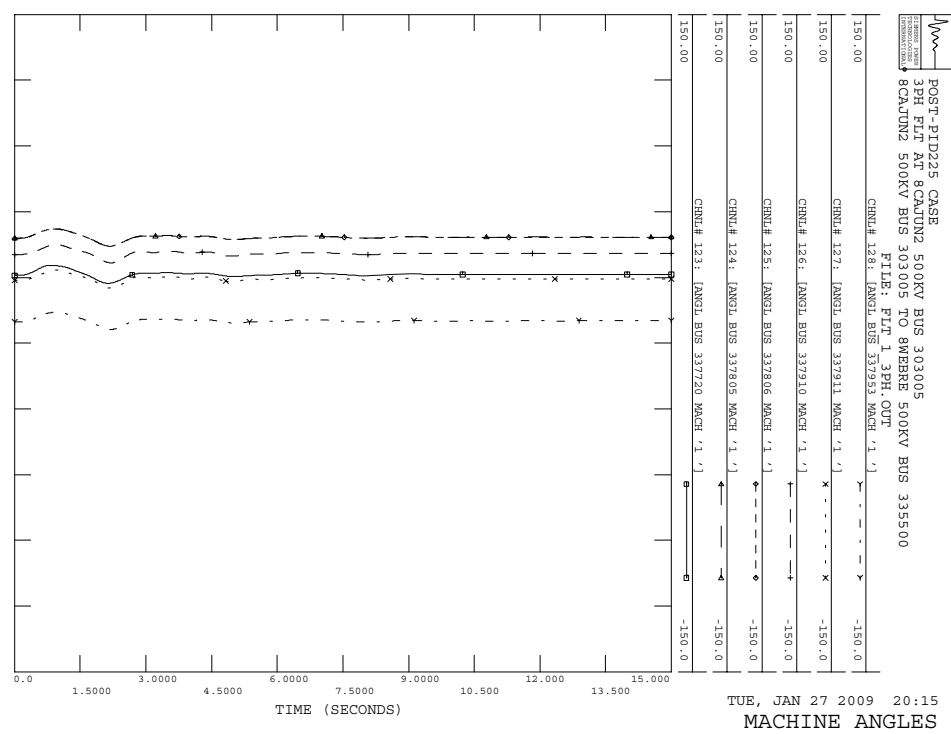




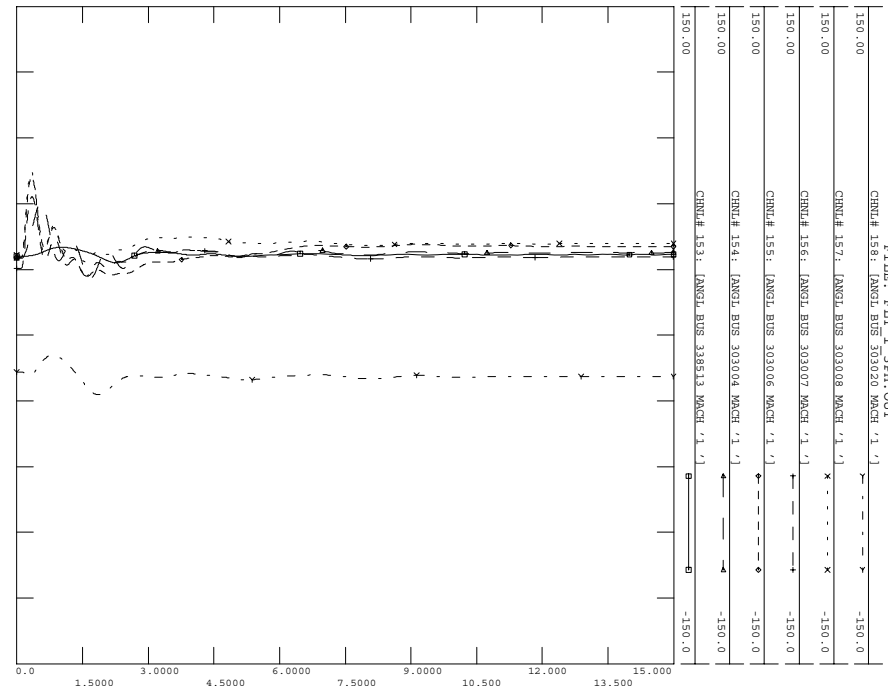






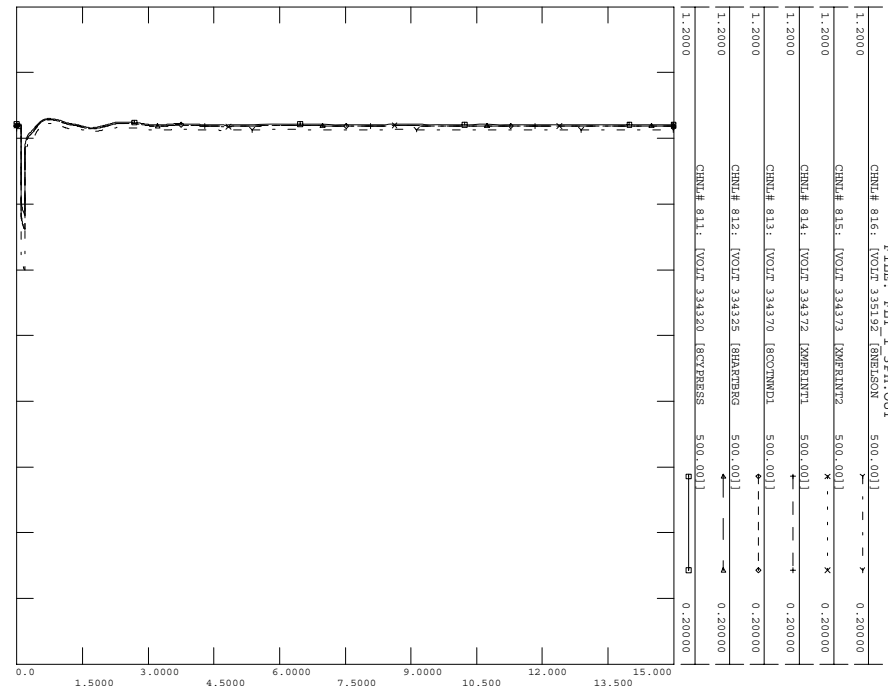


POST-PID225 CASE
 3PH FLT AT 8CALJUN2 500KV BUS 303005
 8CALJUN2 500KV BUS 303005 TO 8WBERR 500KV BUS 335500
 FILE: FLT_1_3PH_OUT



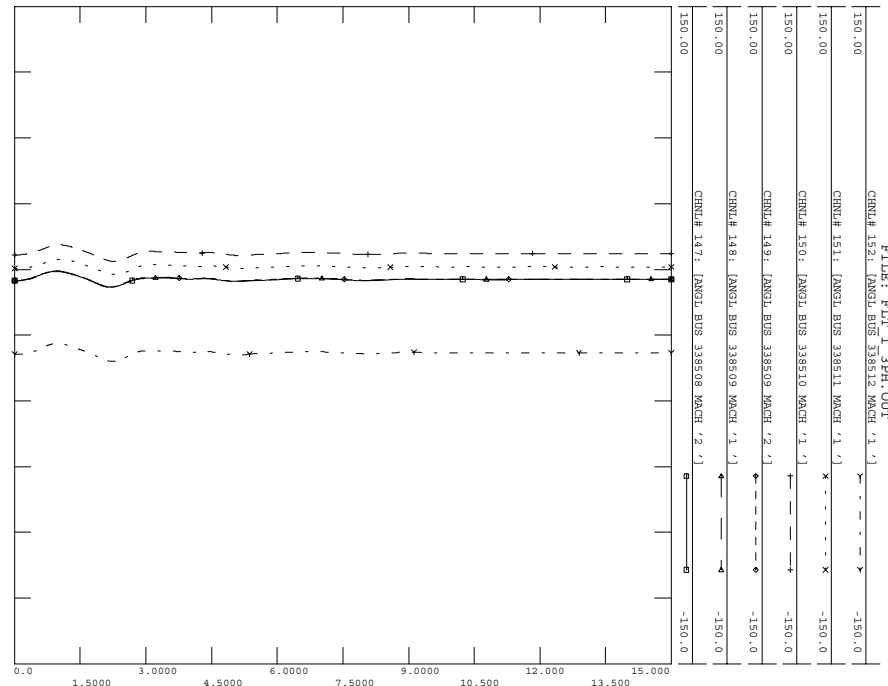
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 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8CALJUN2 500KV BUS 303005
 8CALJUN2 500KV BUS 303005 TO 8WBERR 500KV BUS 335500
 FILE: FLT_1_3PH_OUT



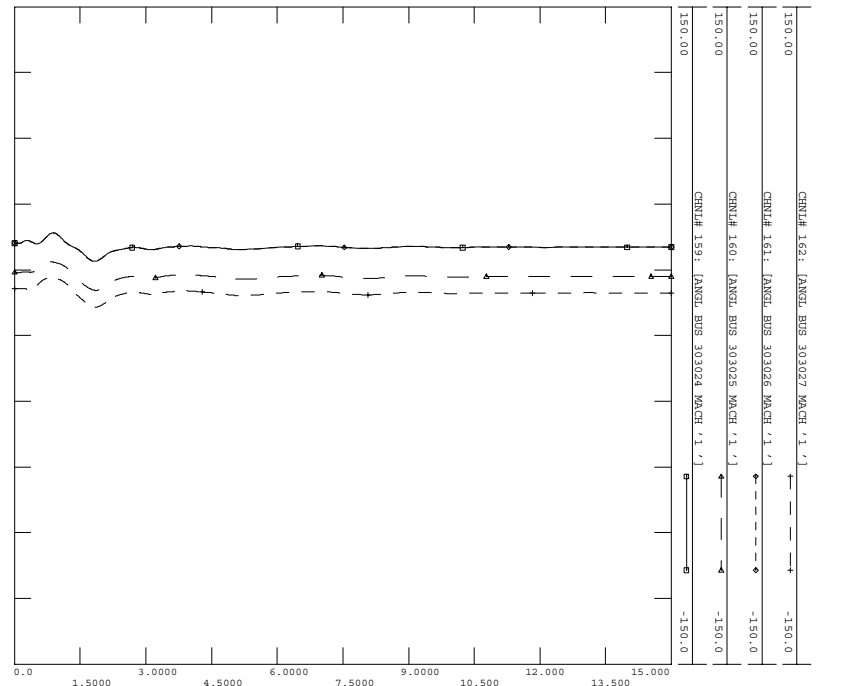
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 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8CALJUN2 500KV BUS 303005
 8CALJUN2 500KV BUS 303005 TO 8WBERR 500KV BUS 335500
 FILE: FLT_1_3PH_OUT

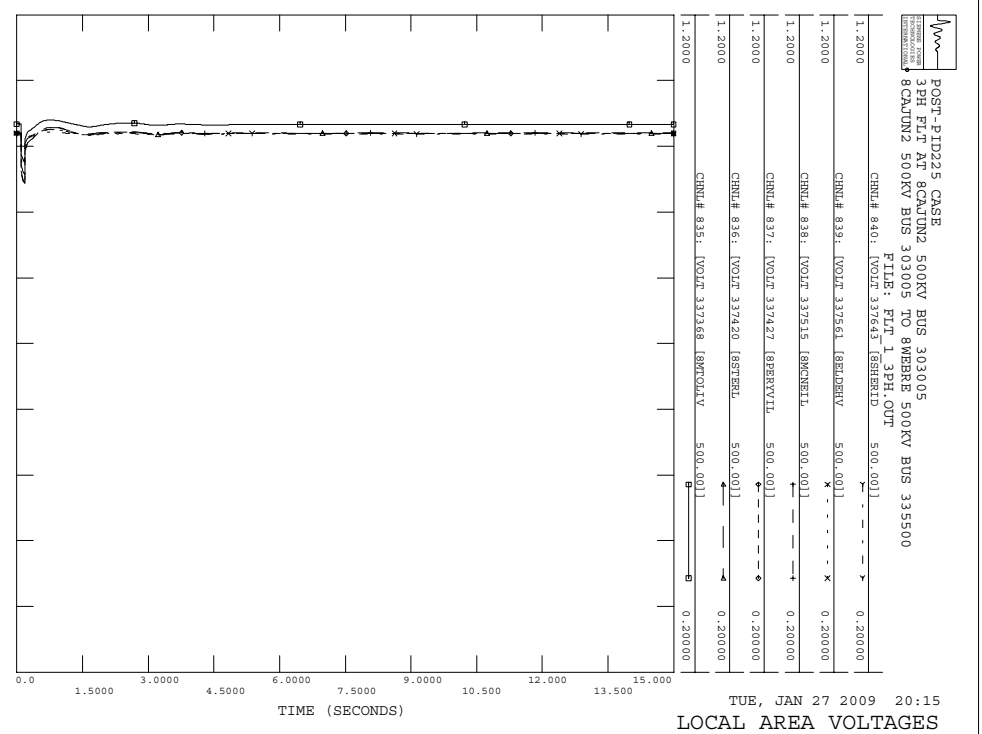
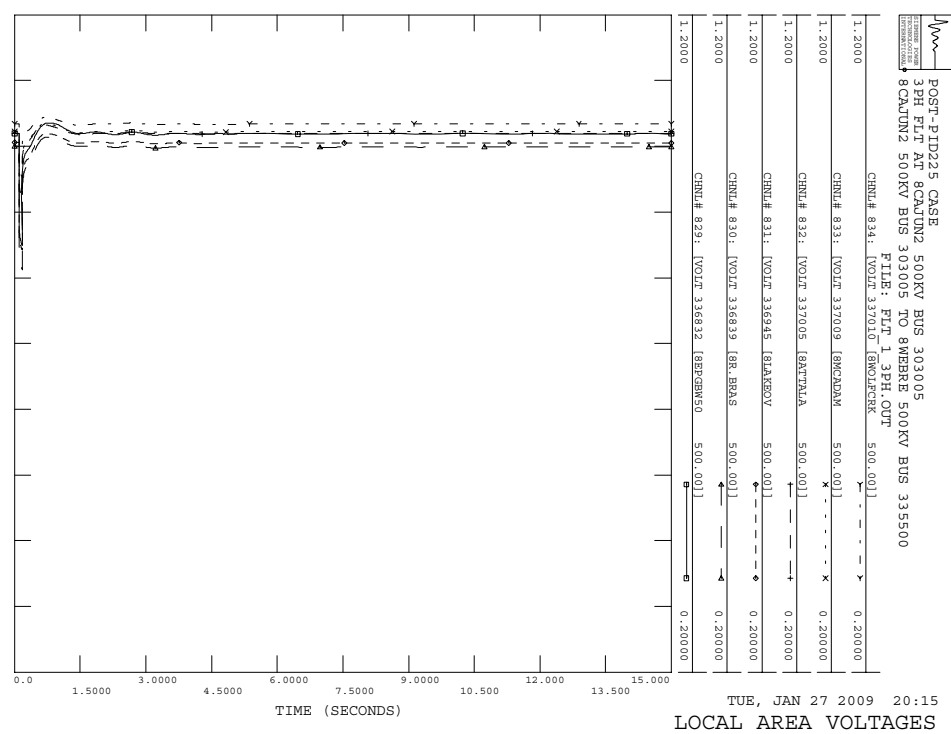
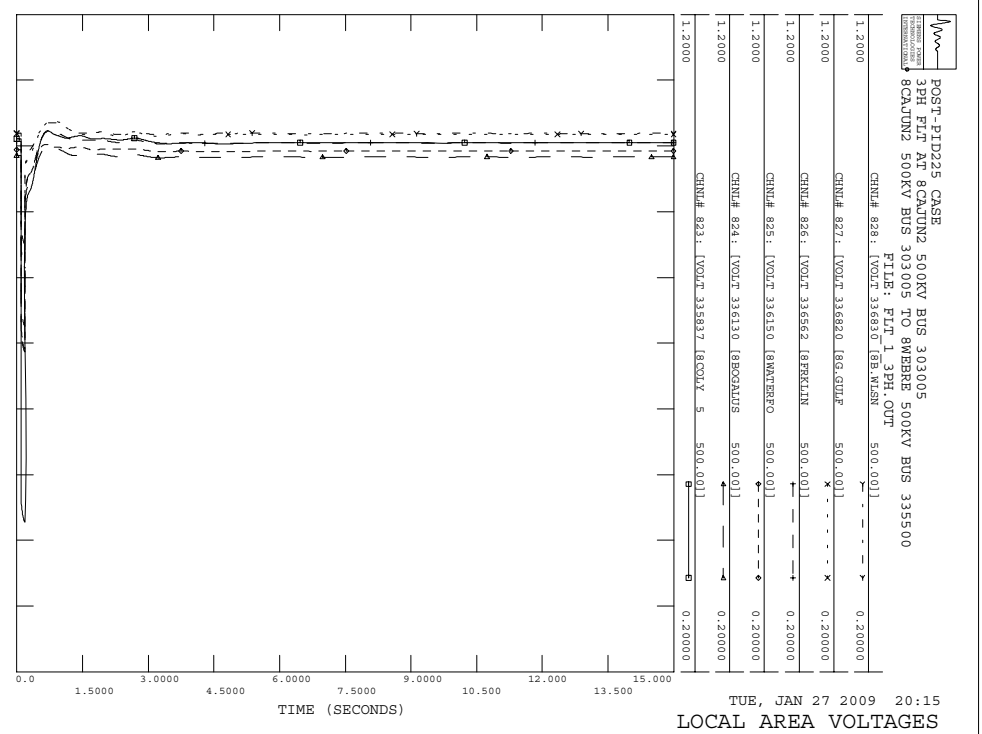
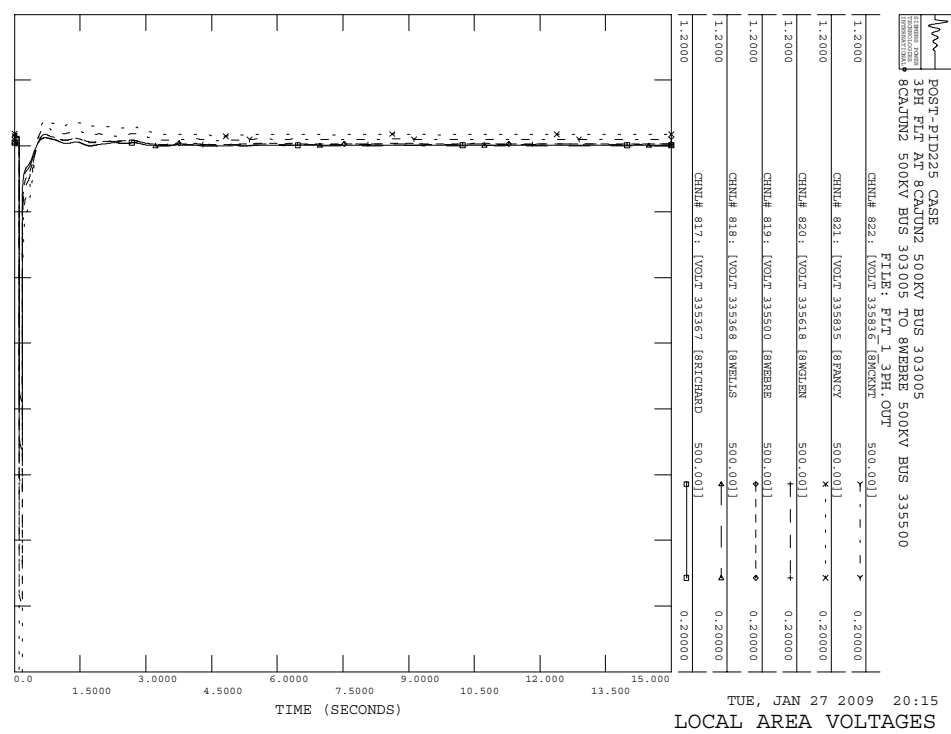


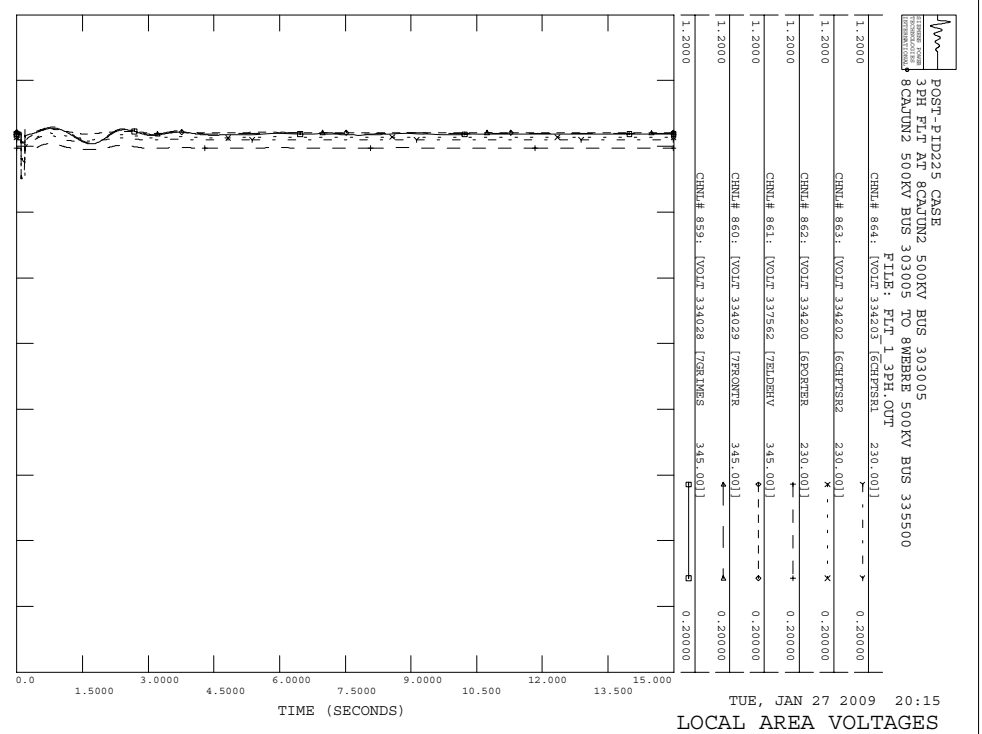
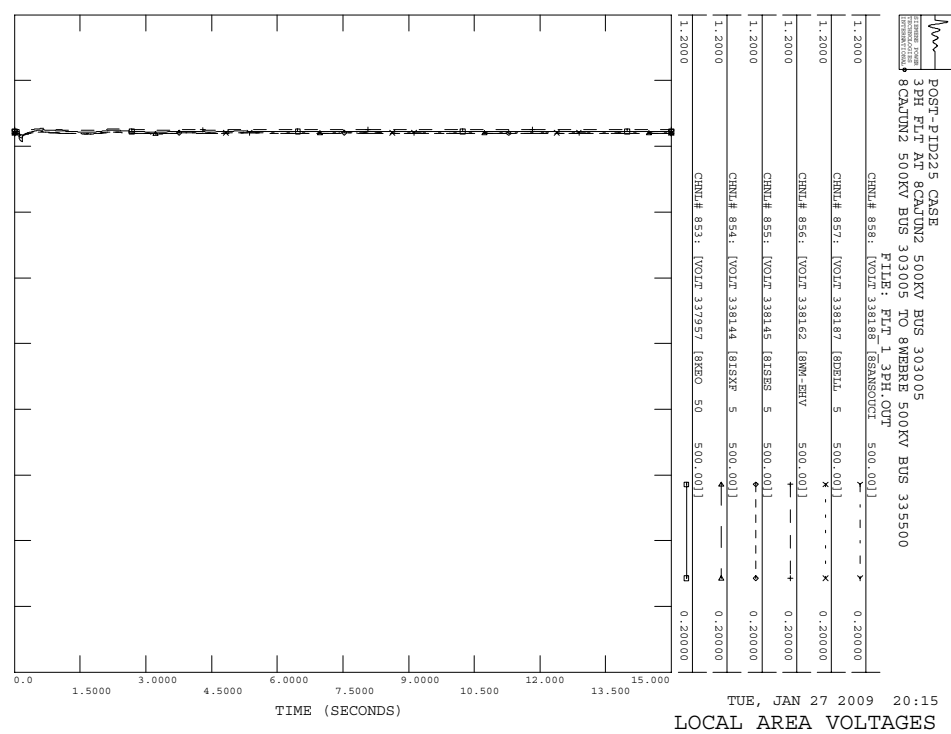
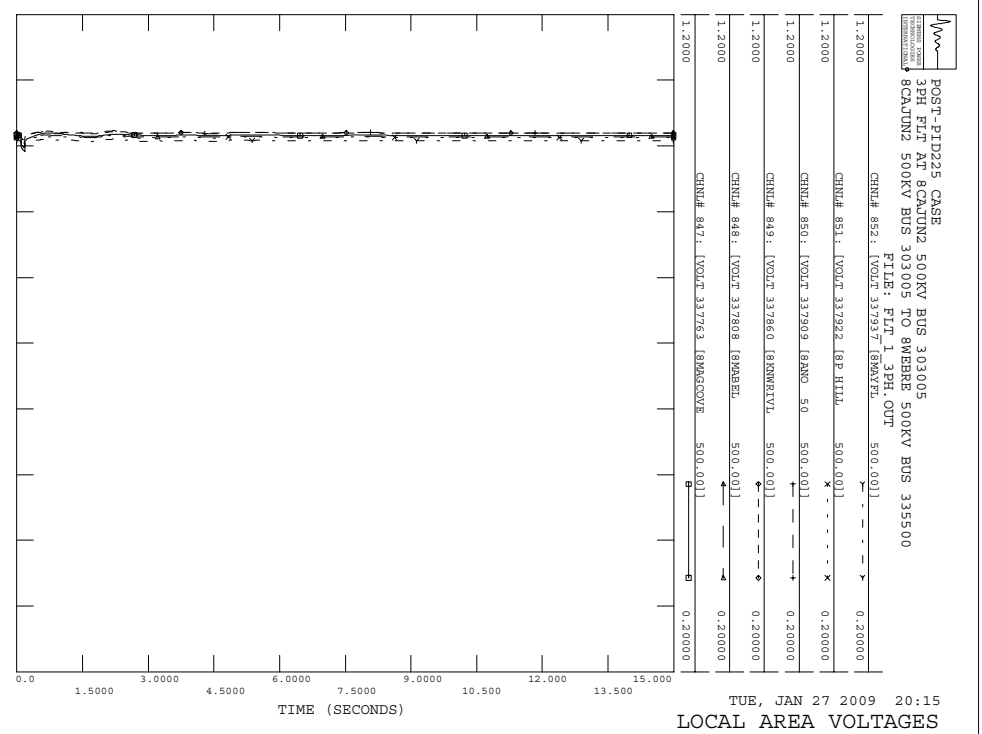
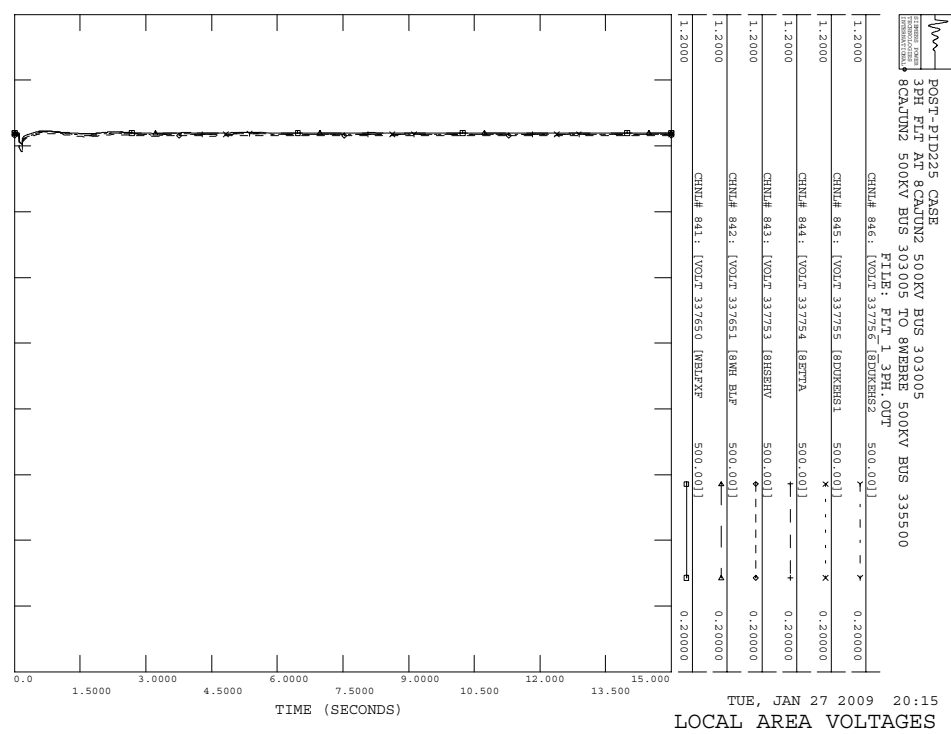
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 MACHINE ANGLES

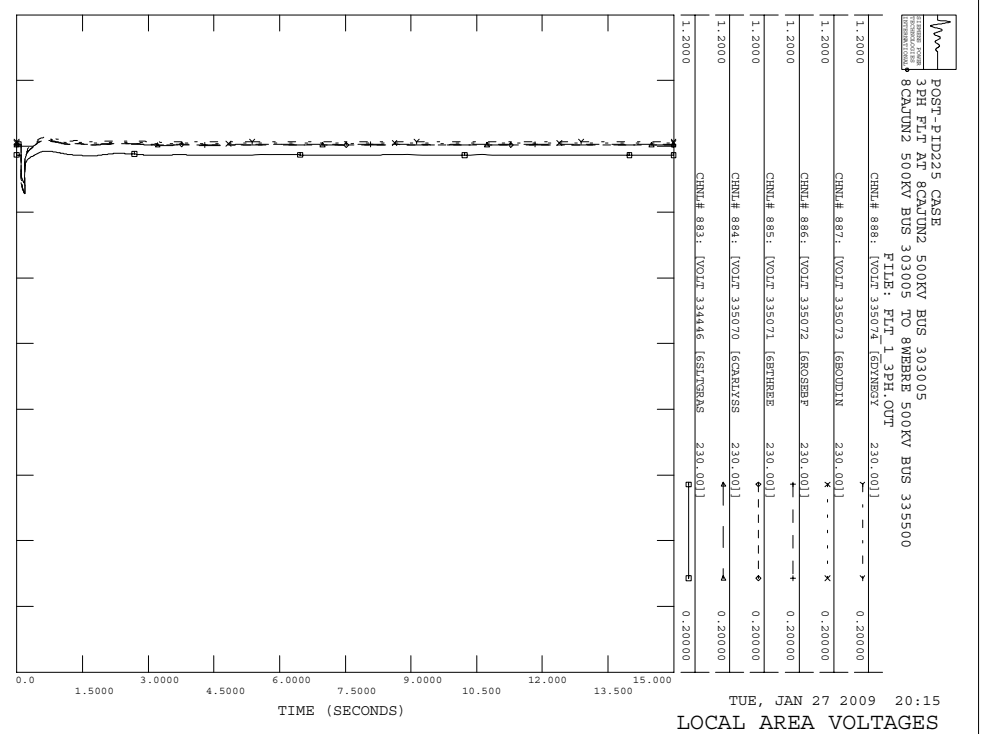
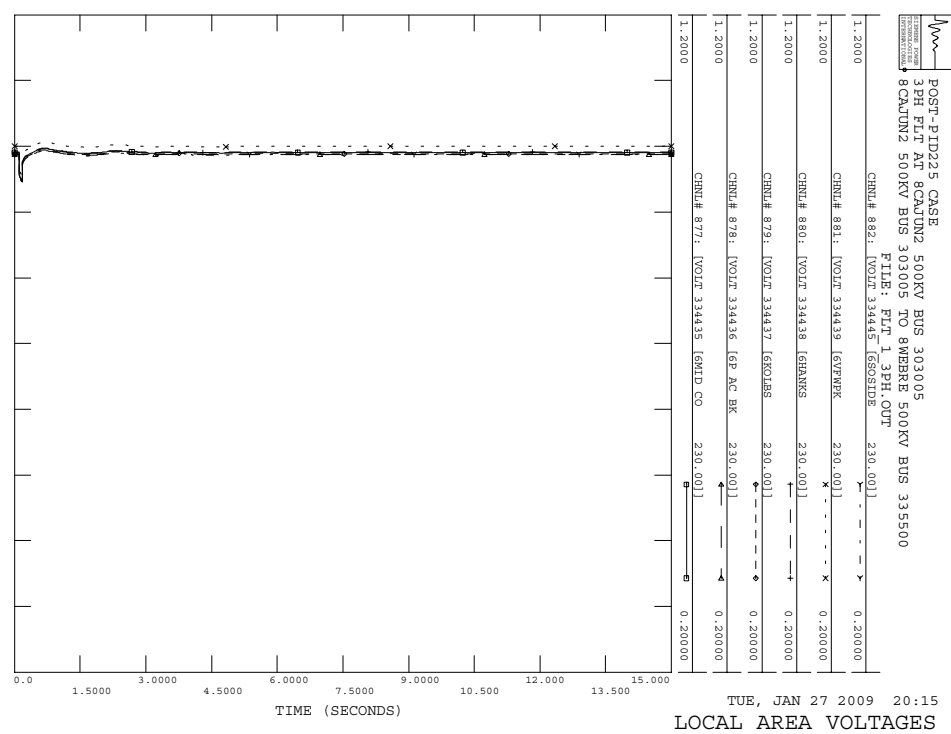
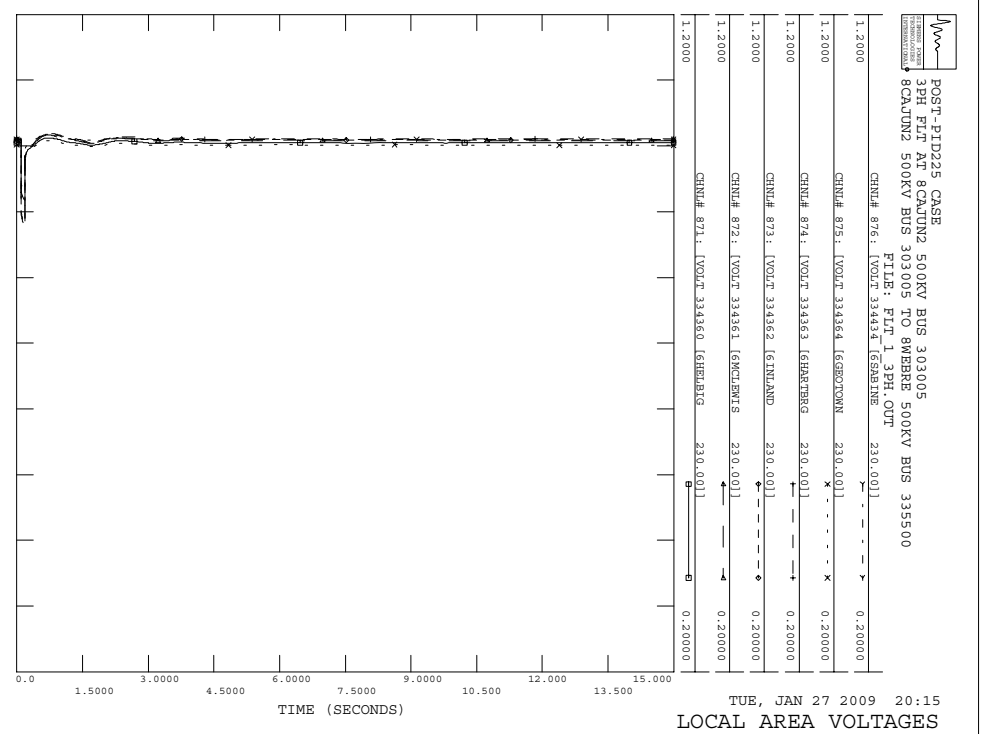
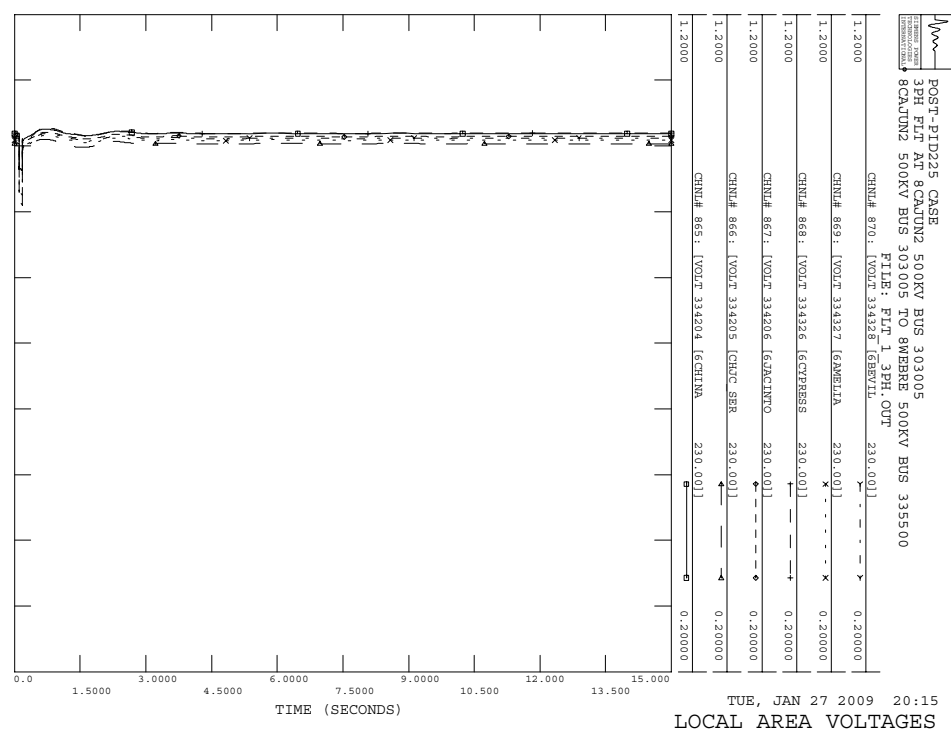
POST-PID225 CASE
 3PH FLT AT 8CALJUN2 500KV BUS 303005
 8CALJUN2 500KV BUS 303005 TO 8WBERR 500KV BUS 335500
 FILE: FLT_1_3PH_OUT

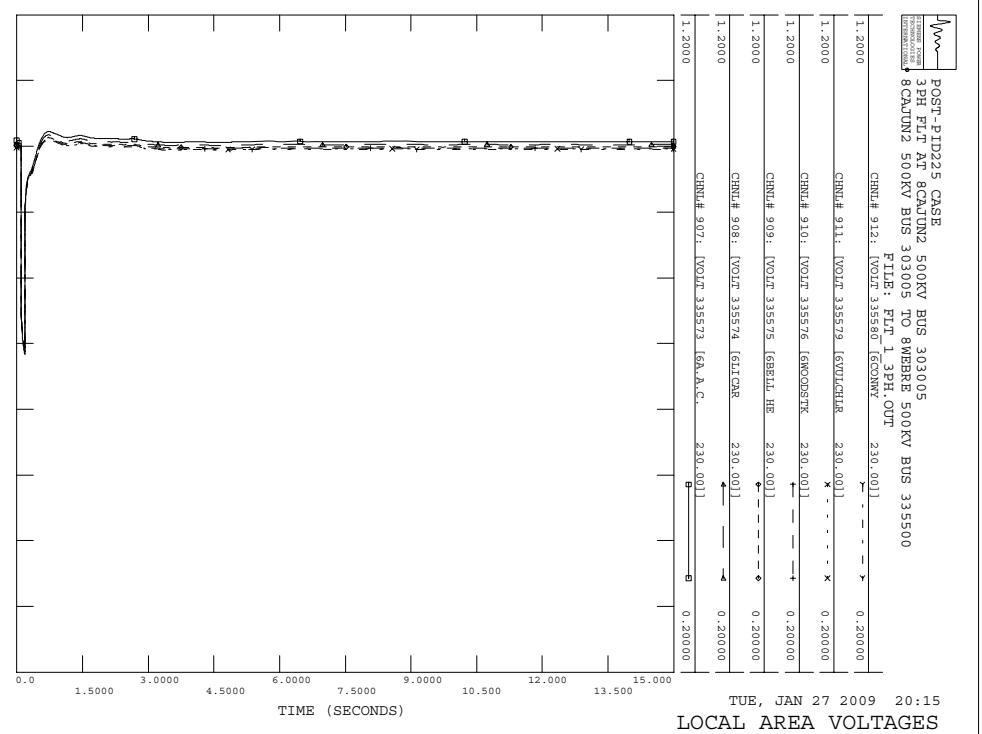
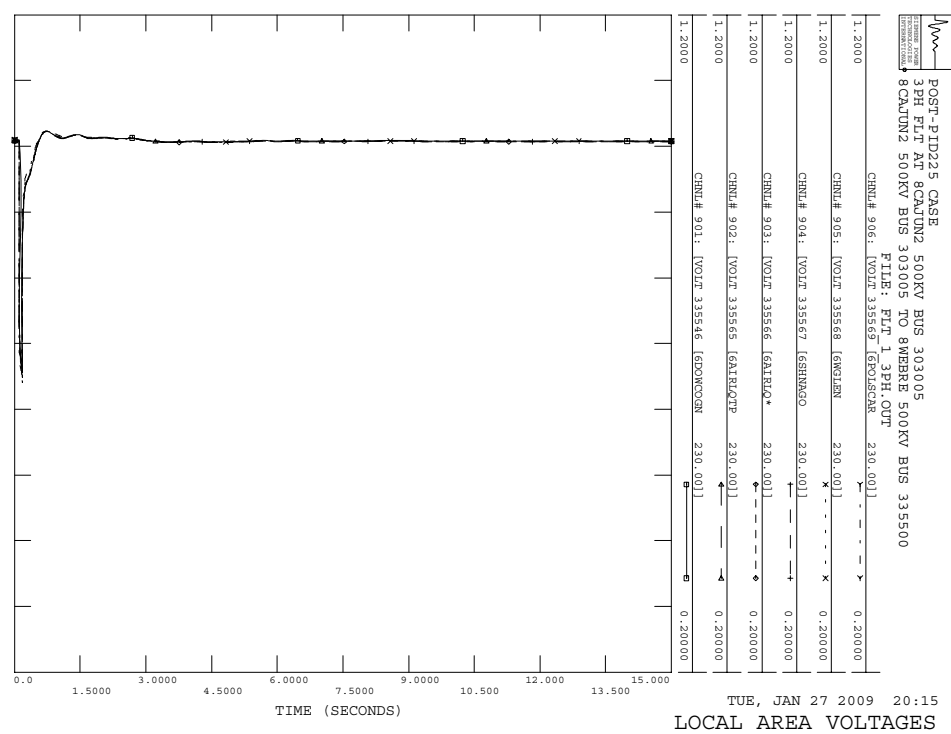
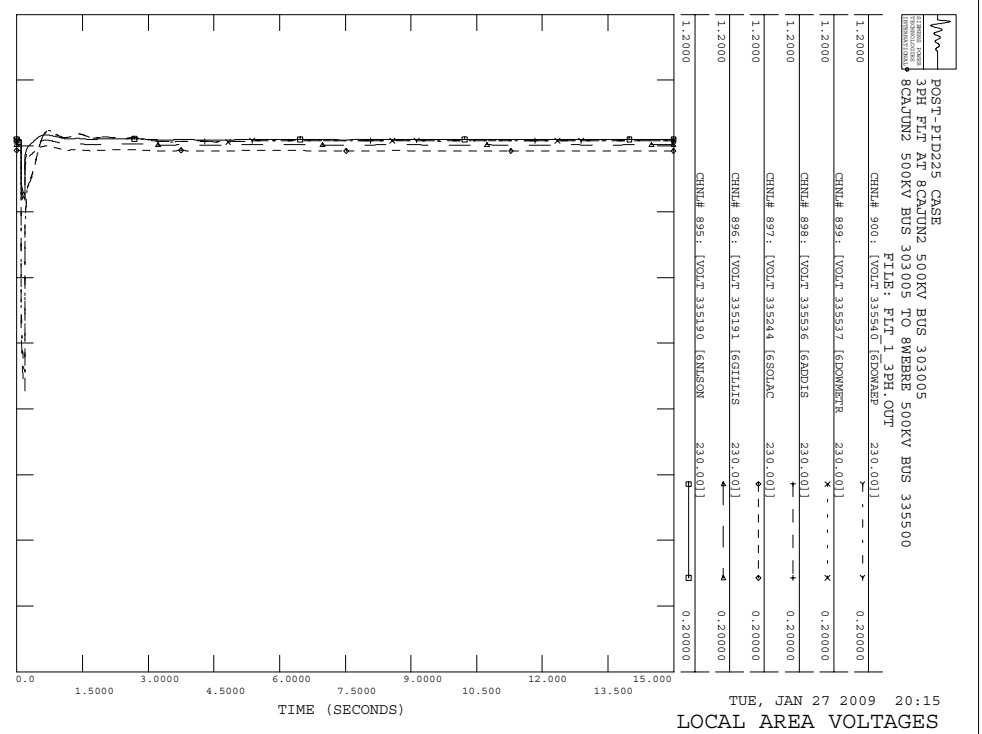
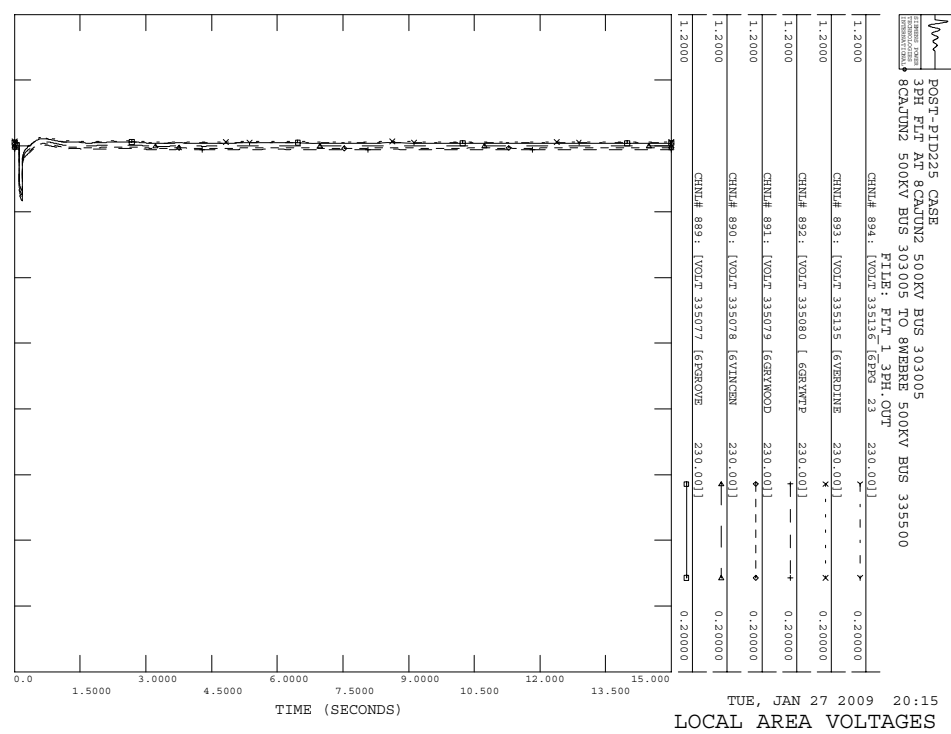


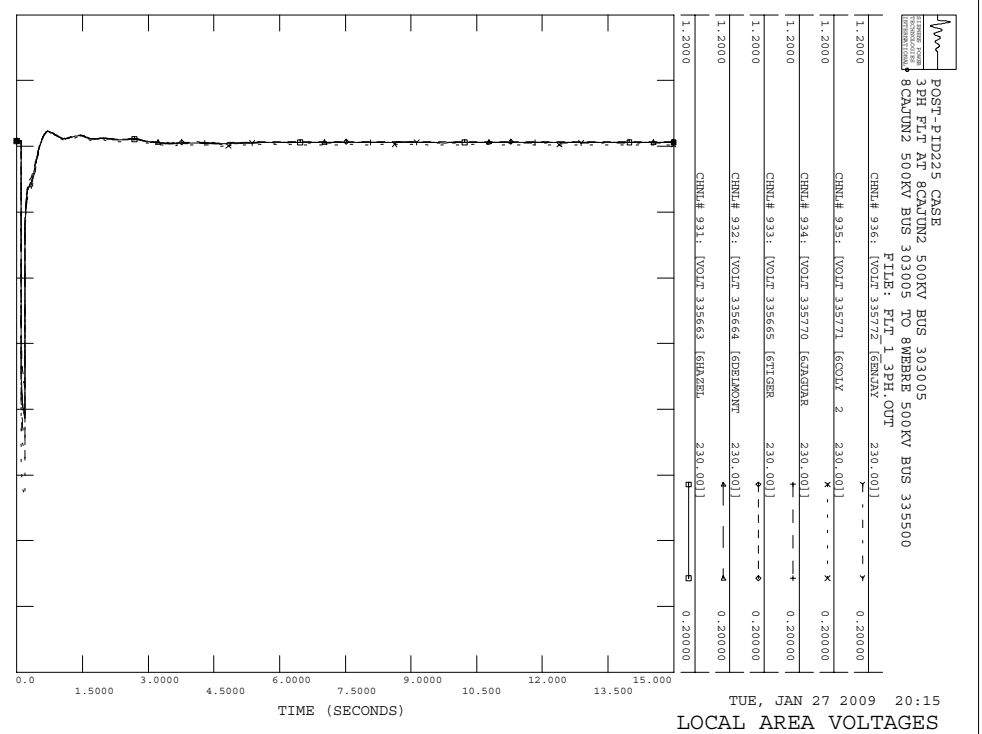
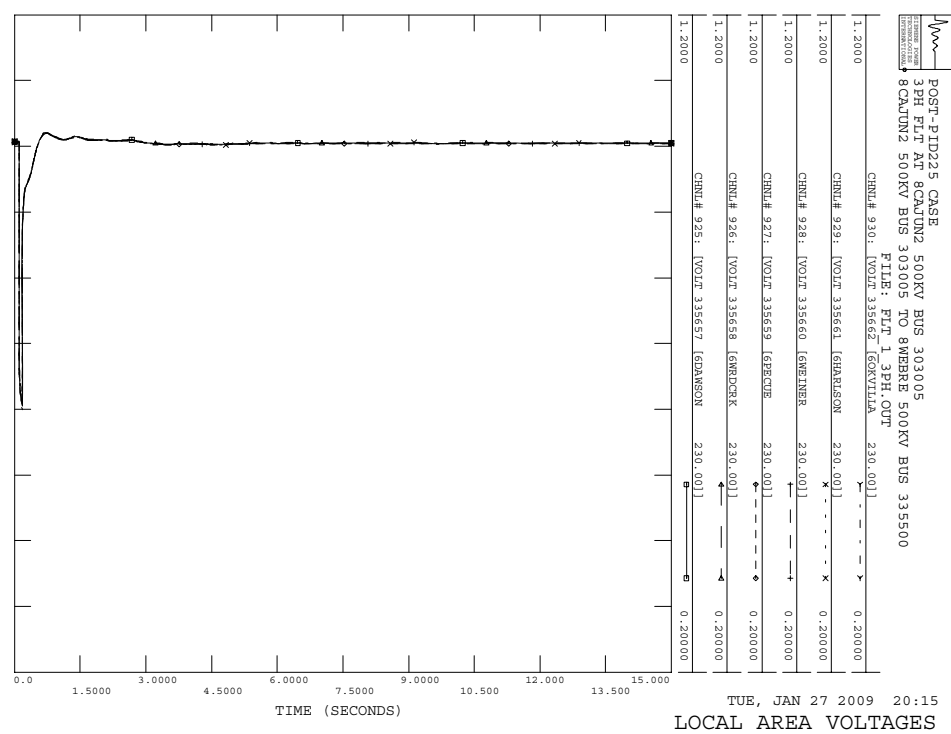
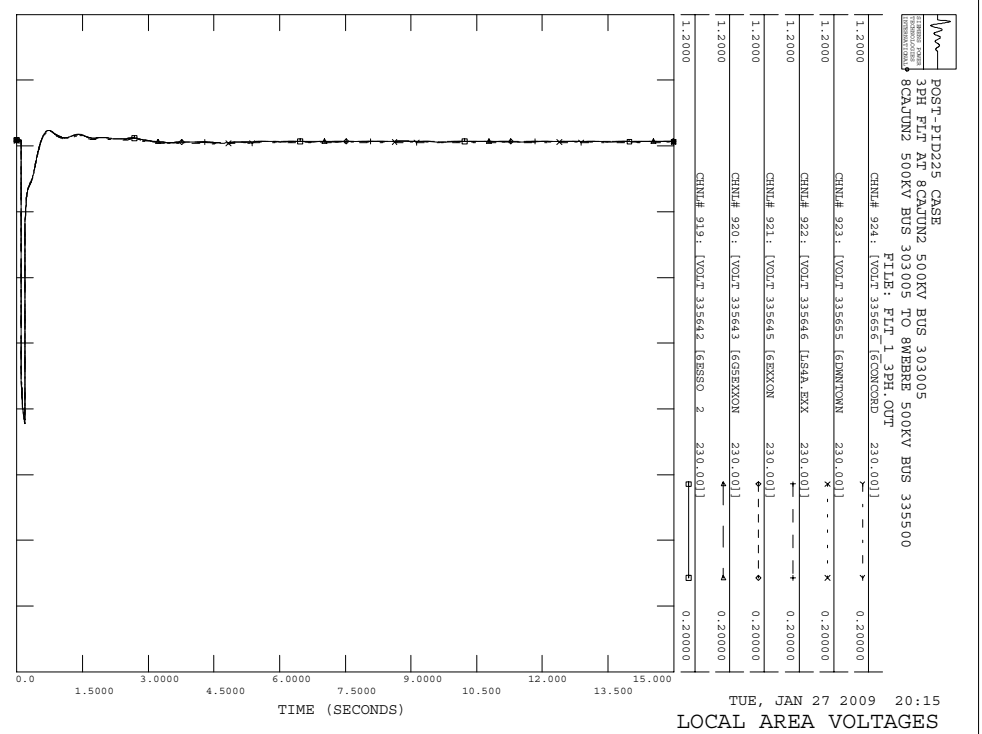
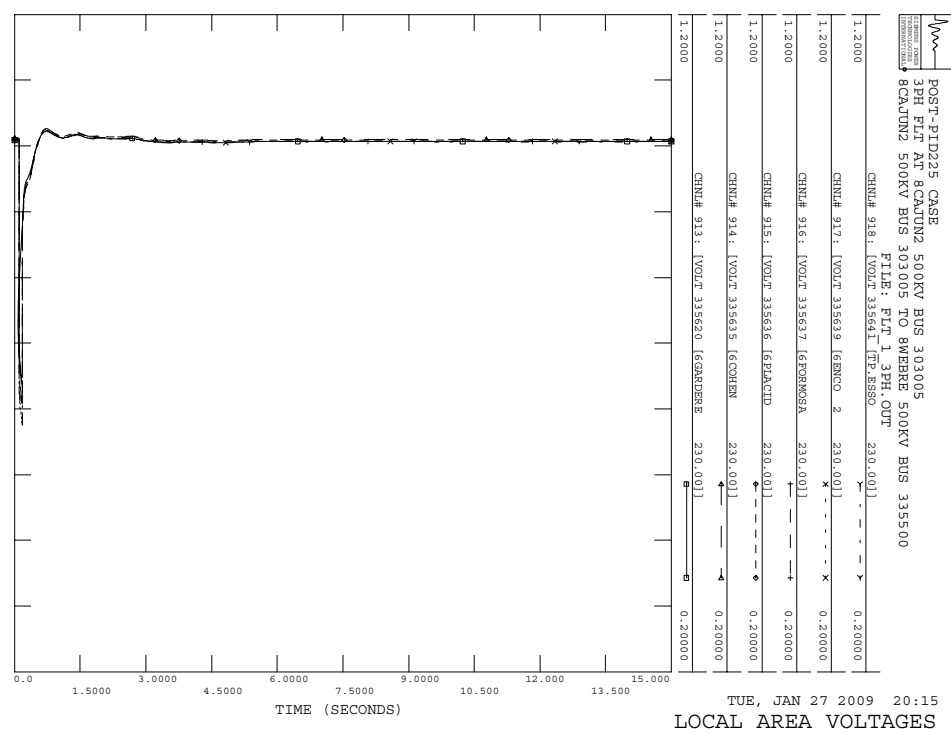
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 MACHINE ANGLES

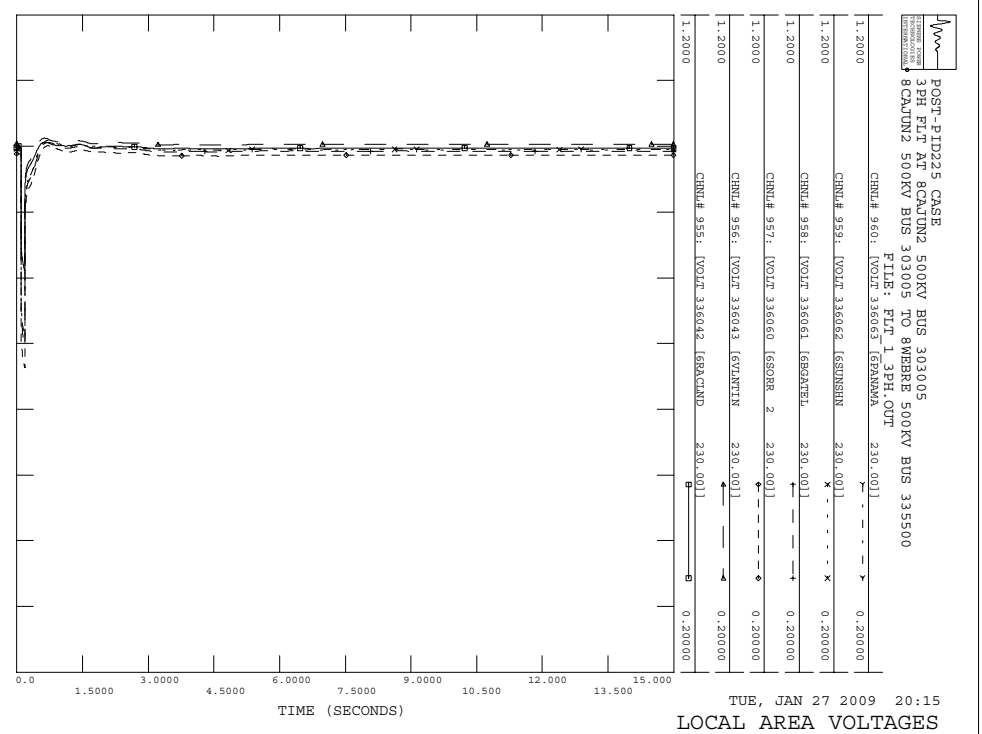
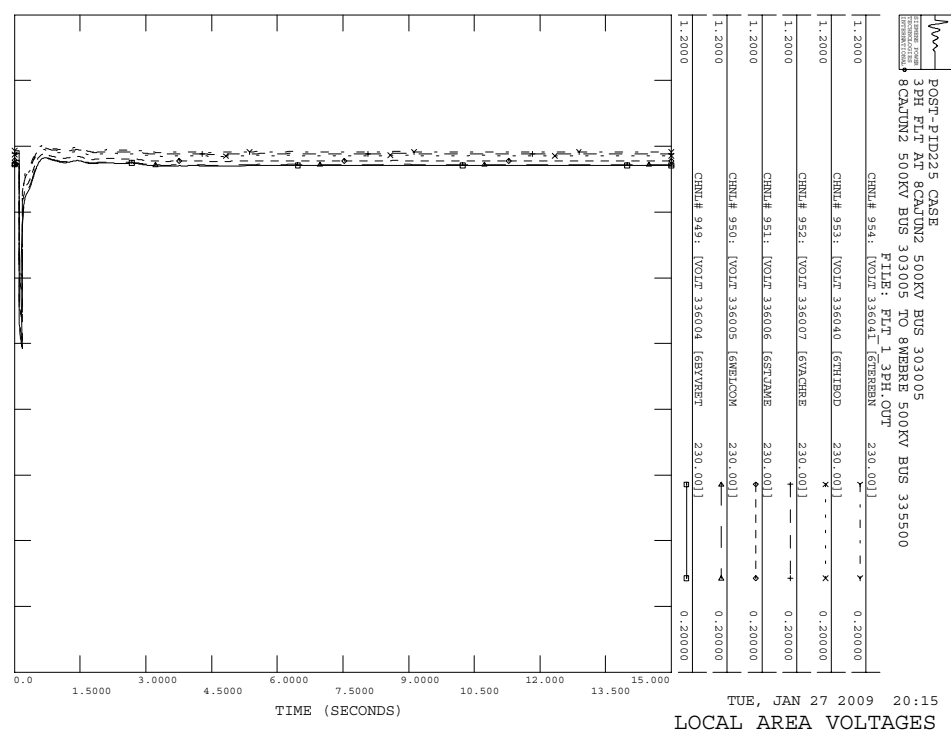
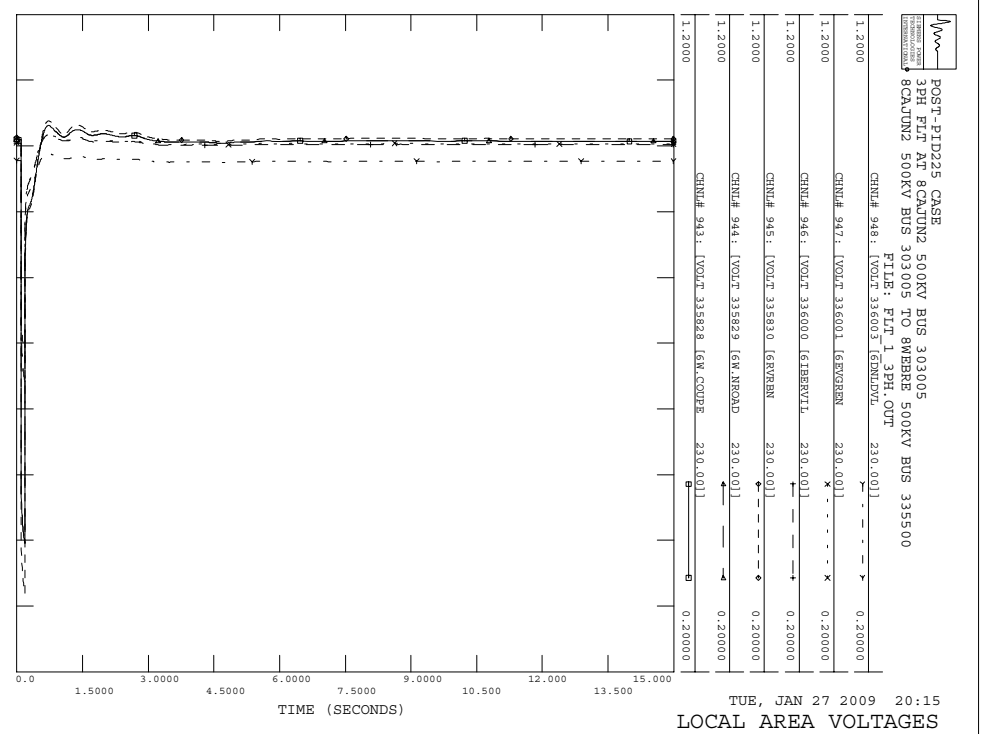
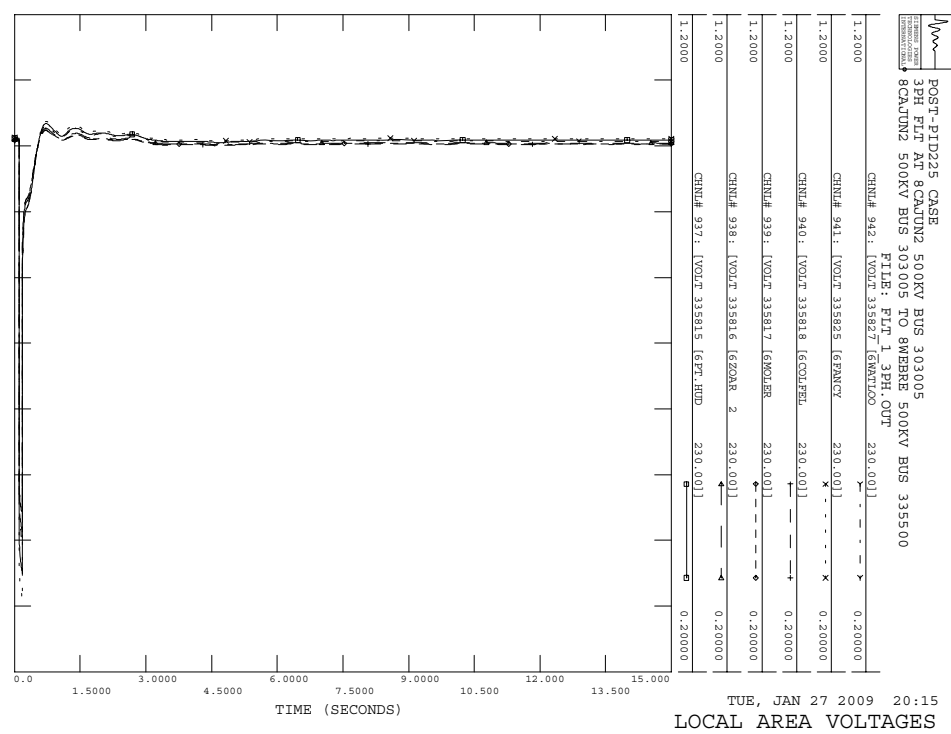


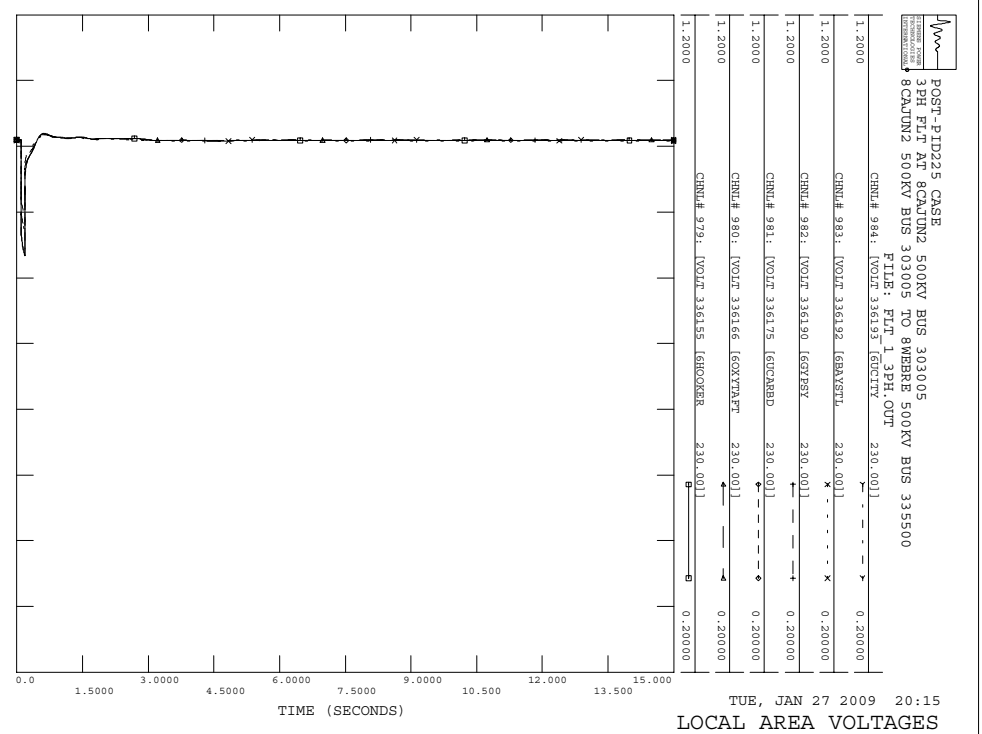
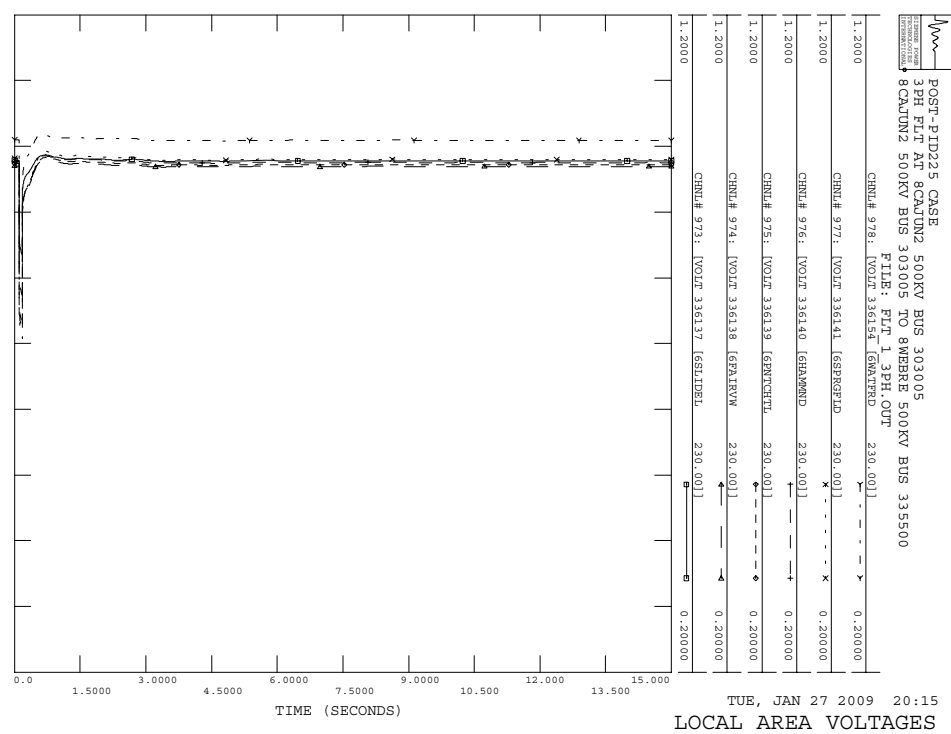
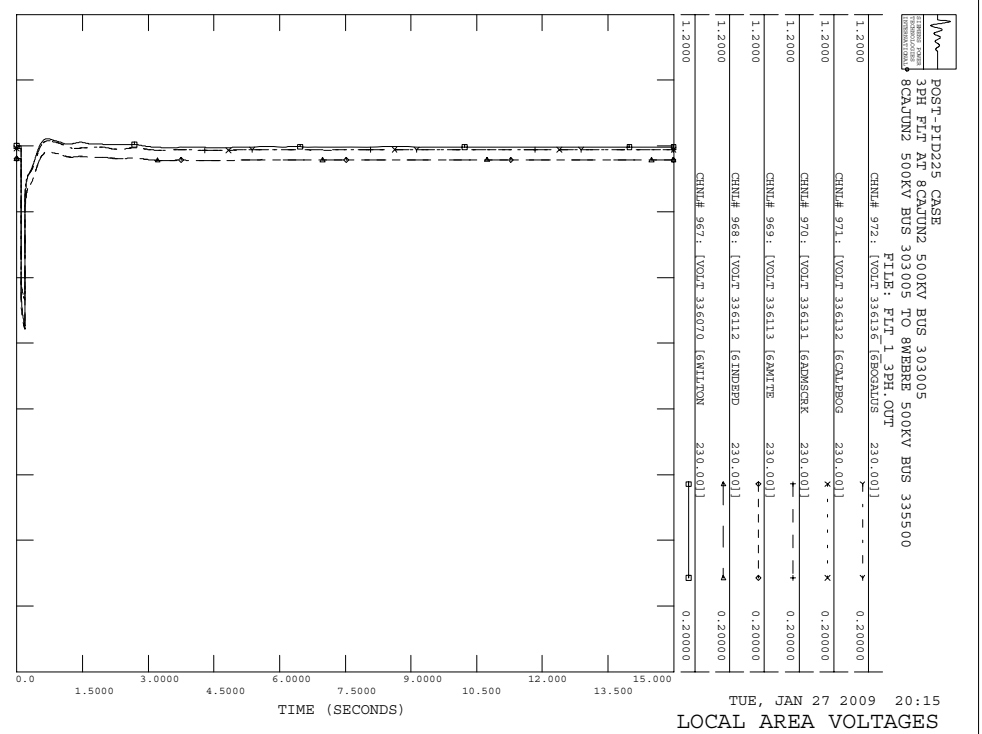
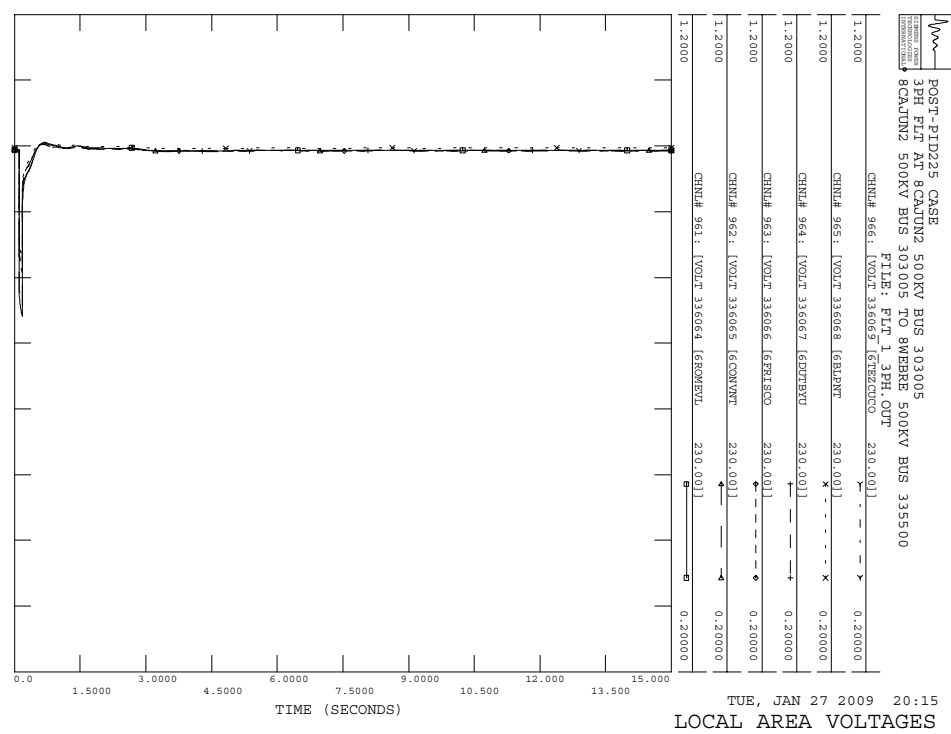


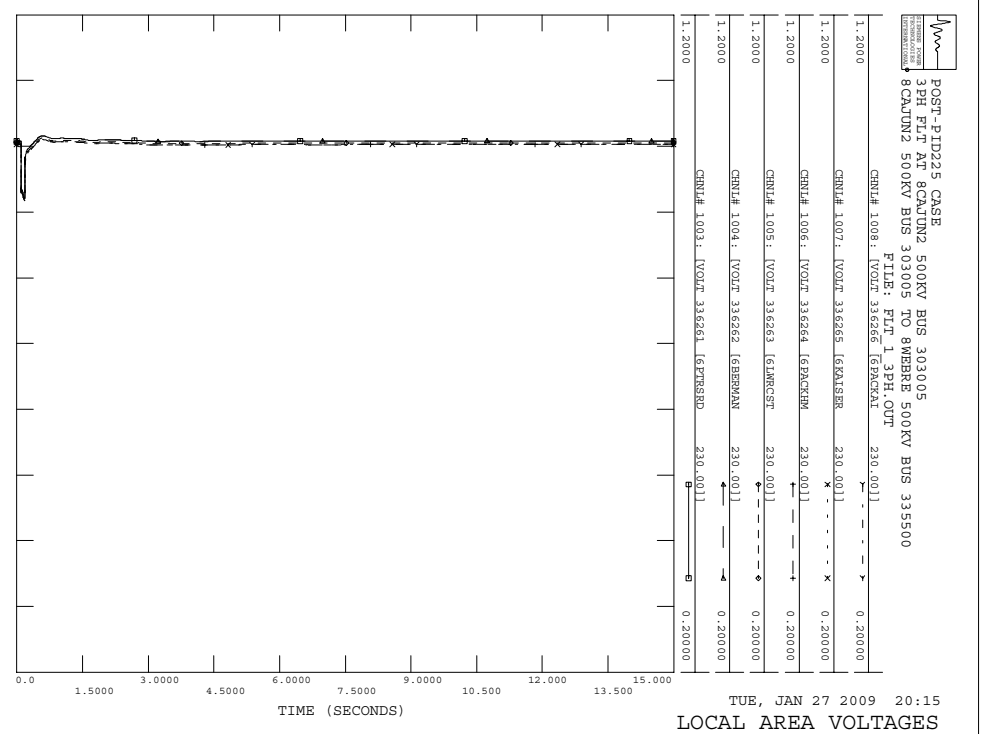
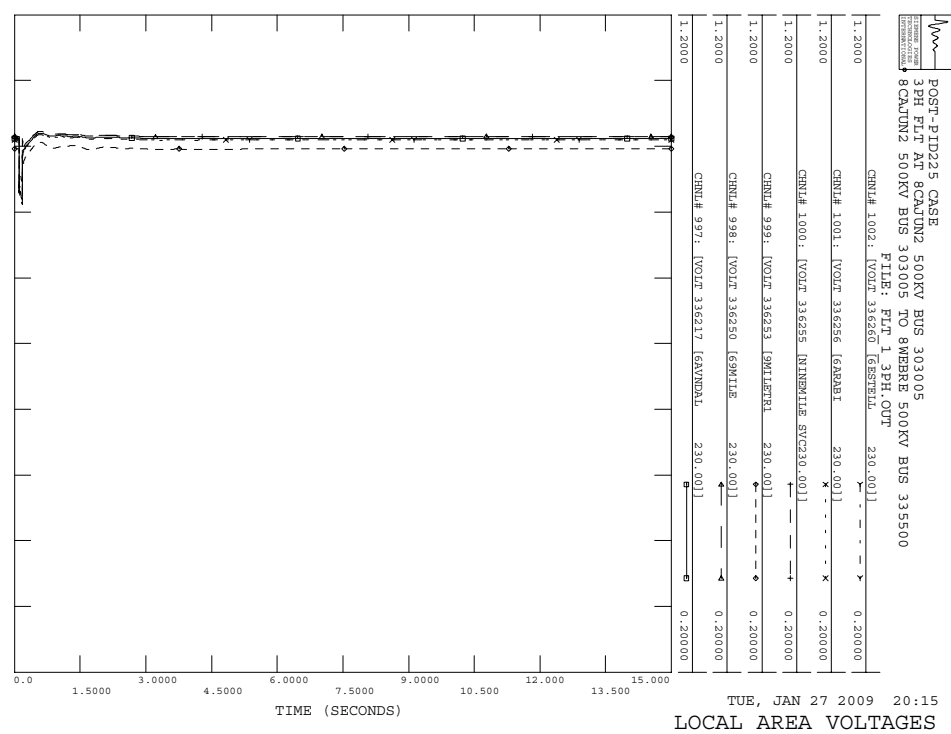
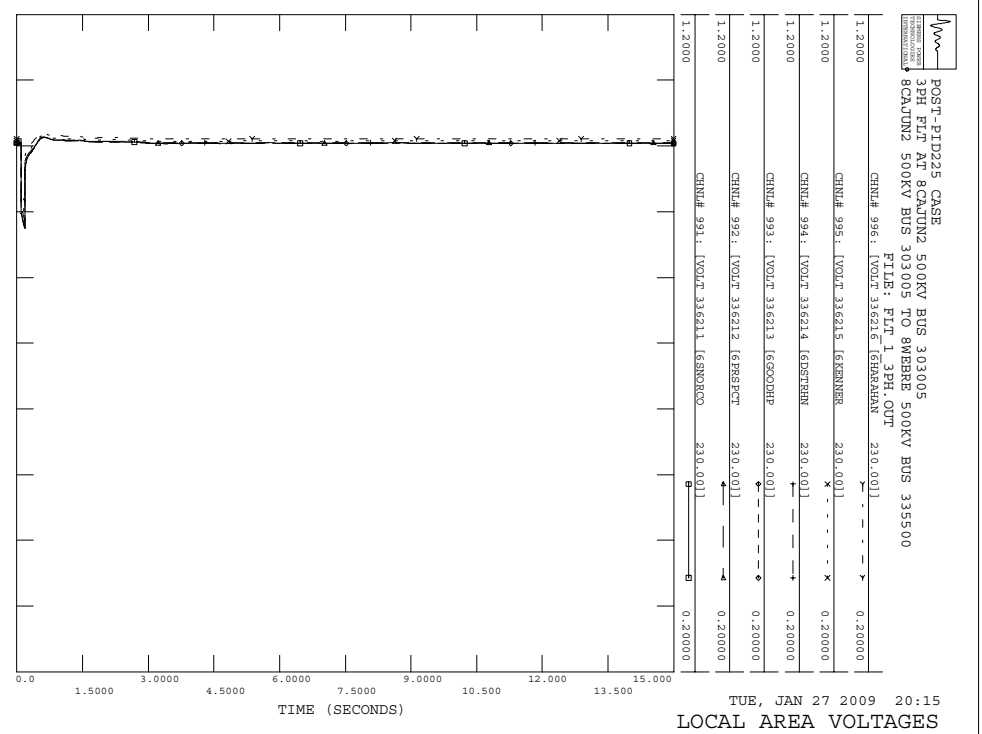
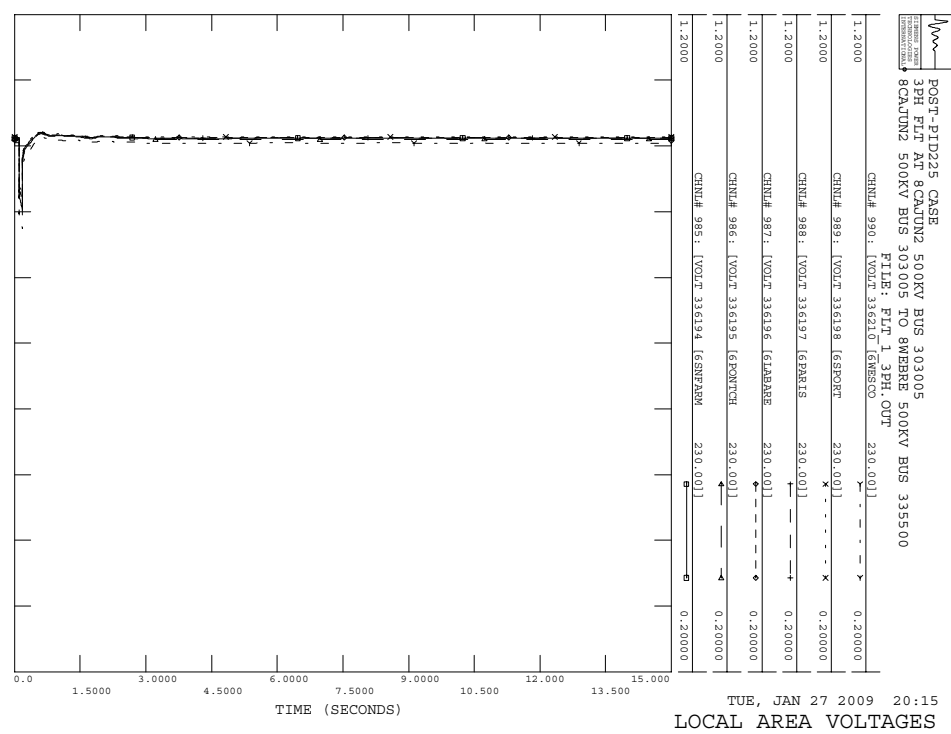


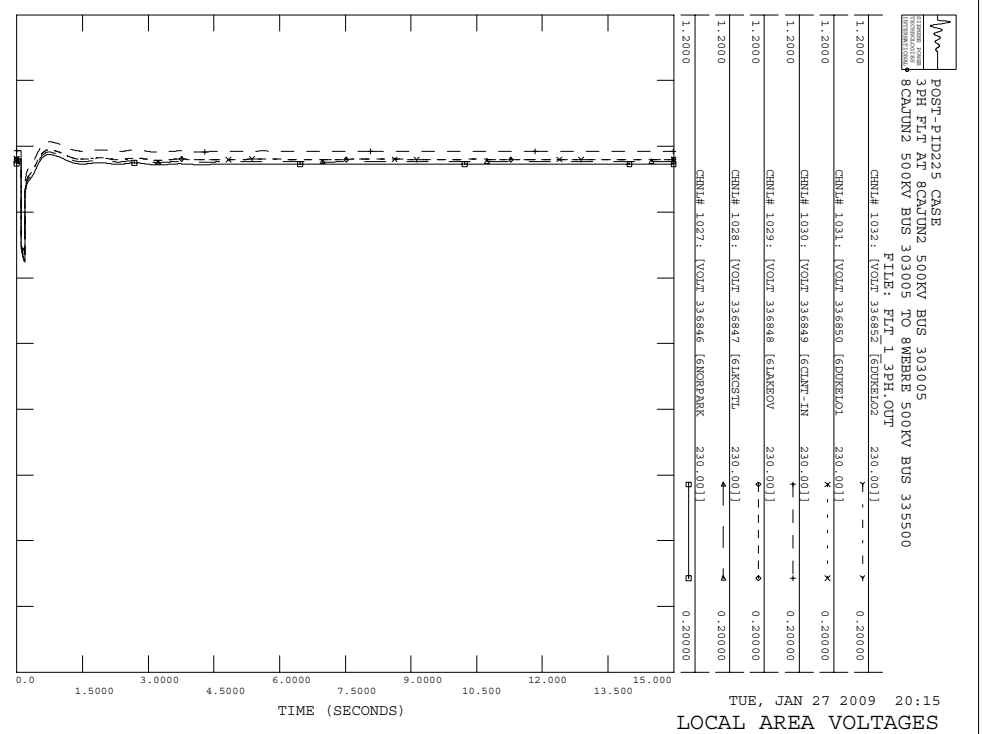
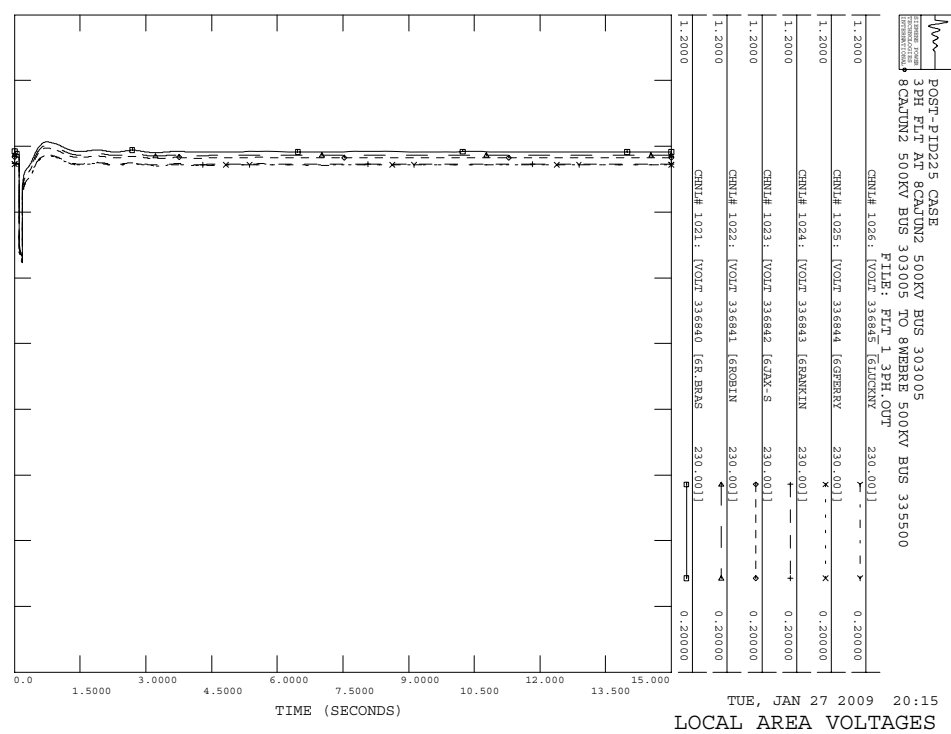
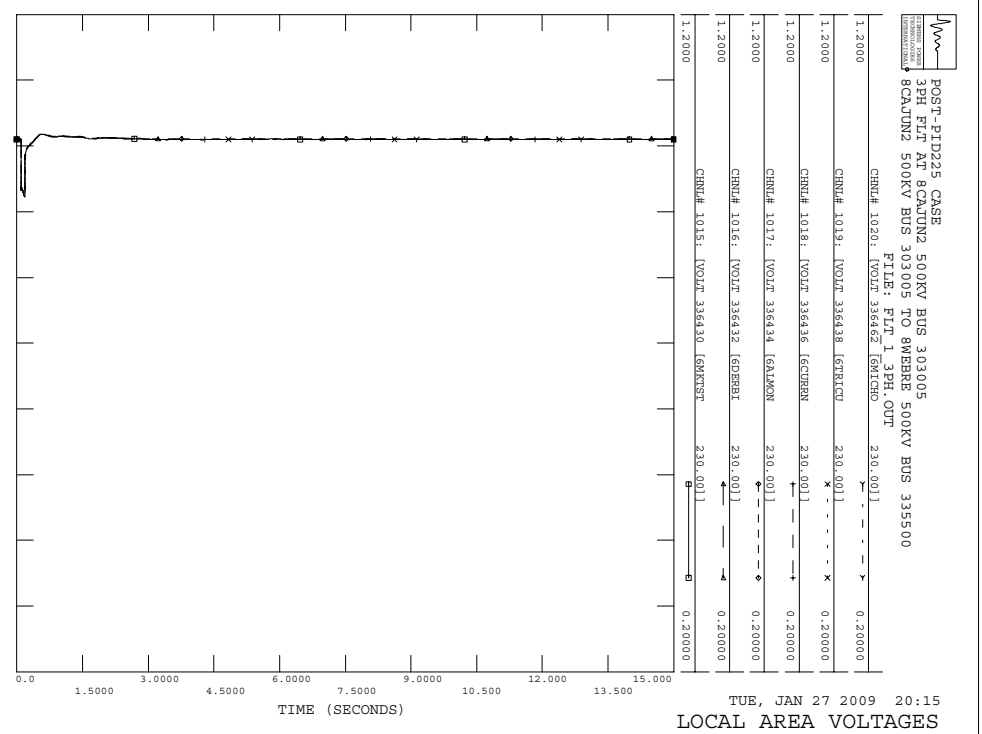
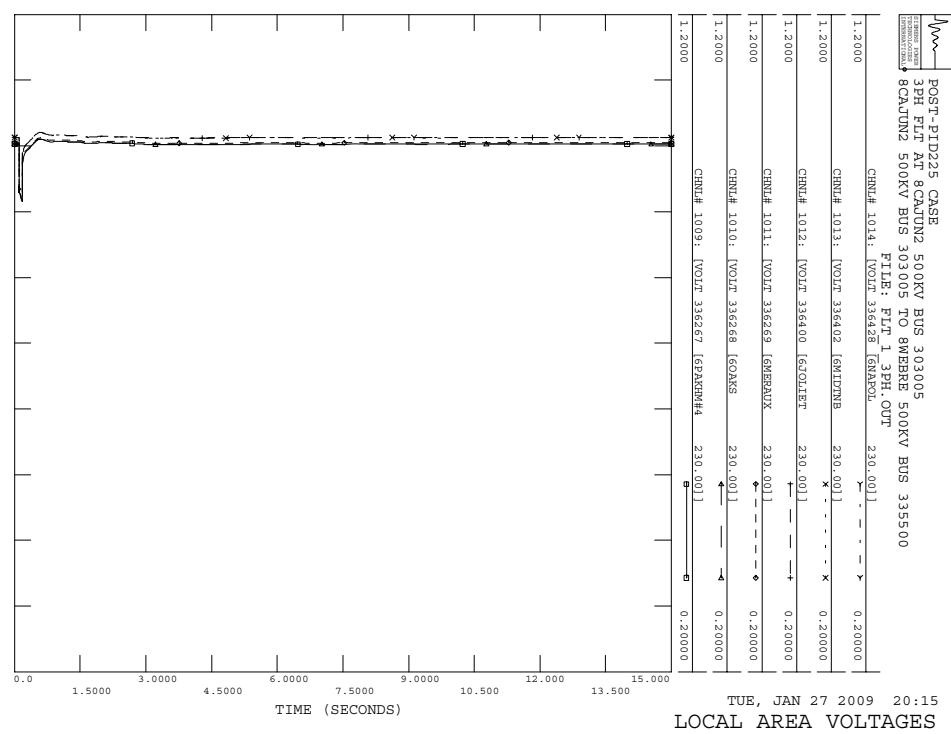


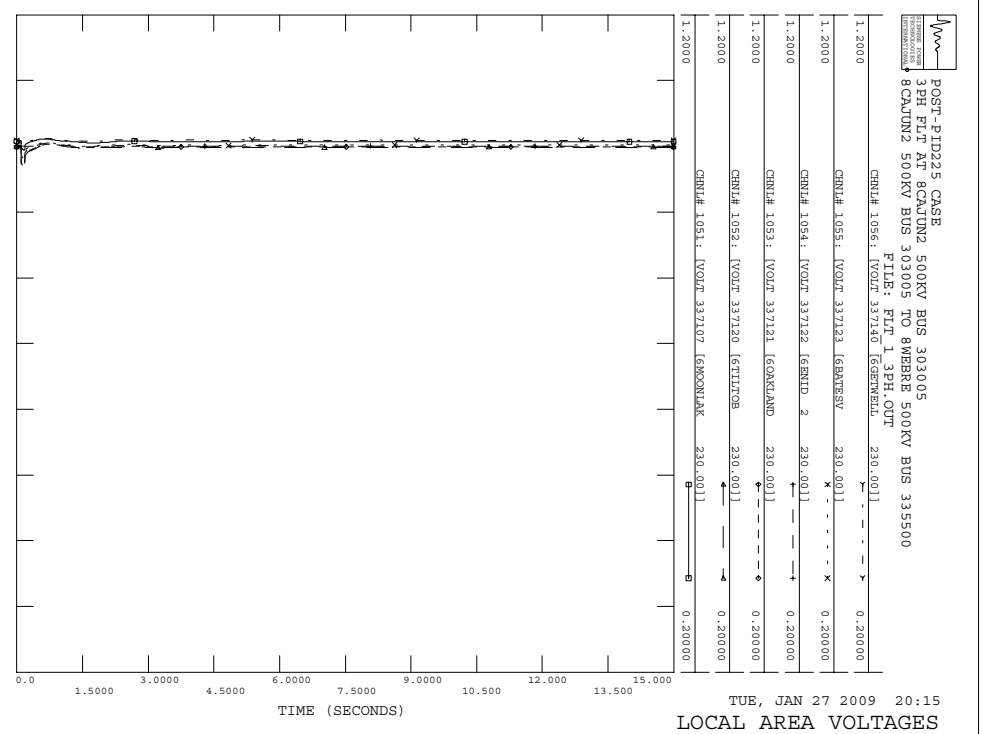
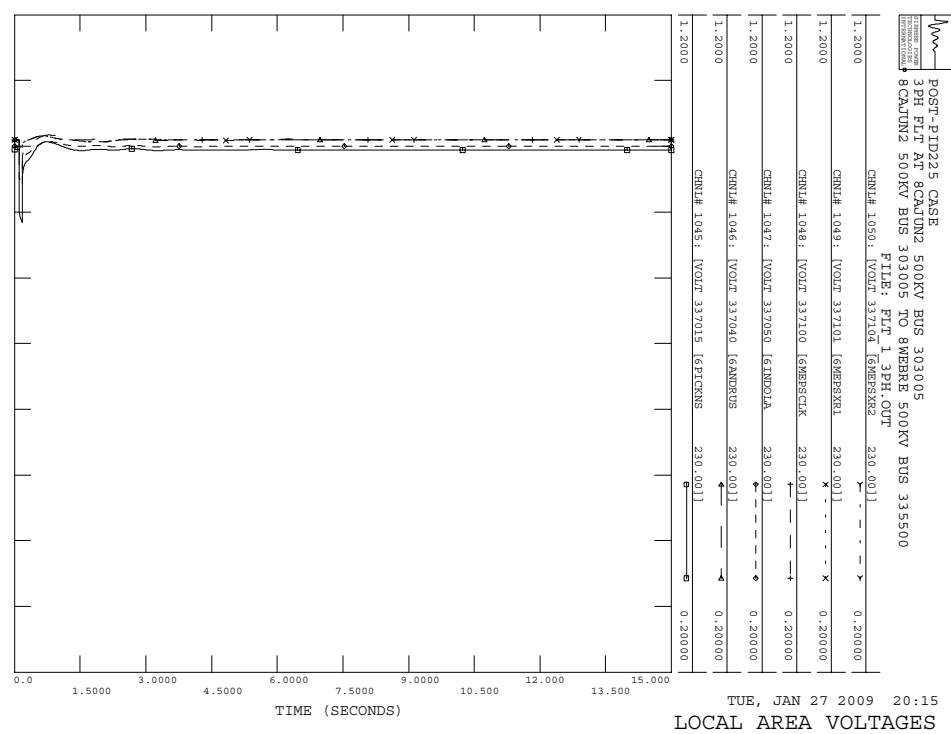
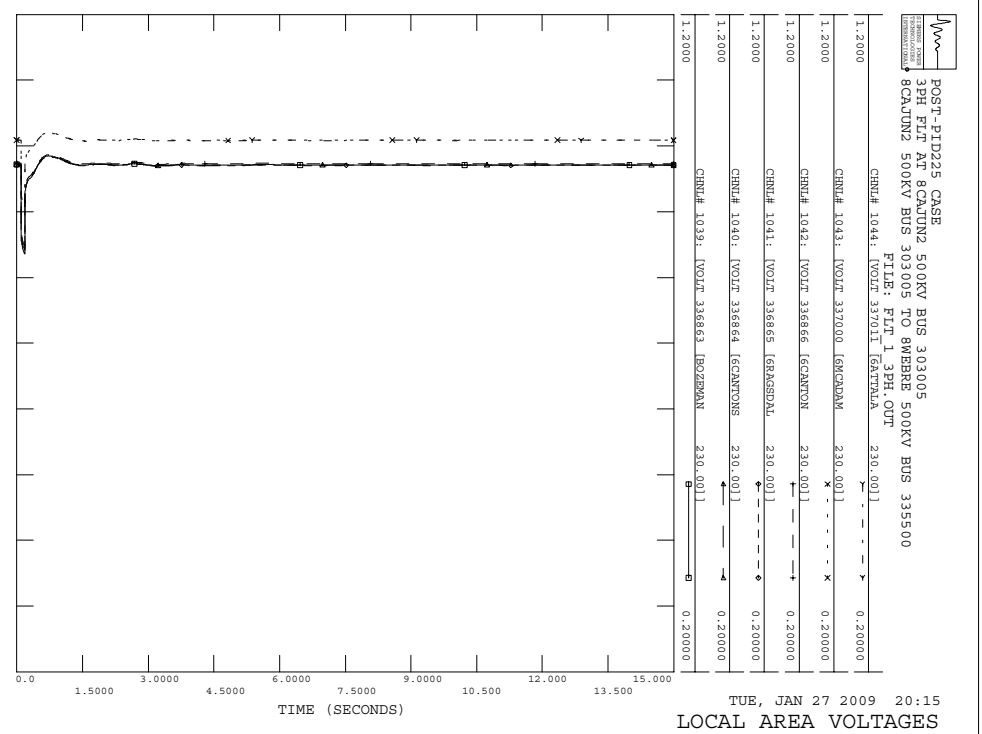
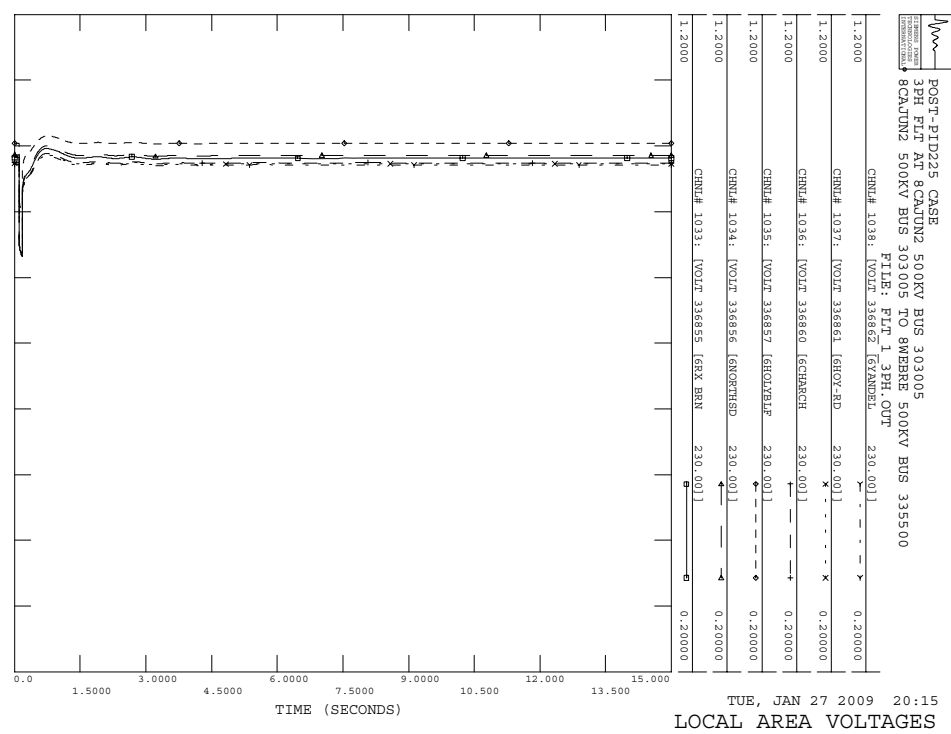


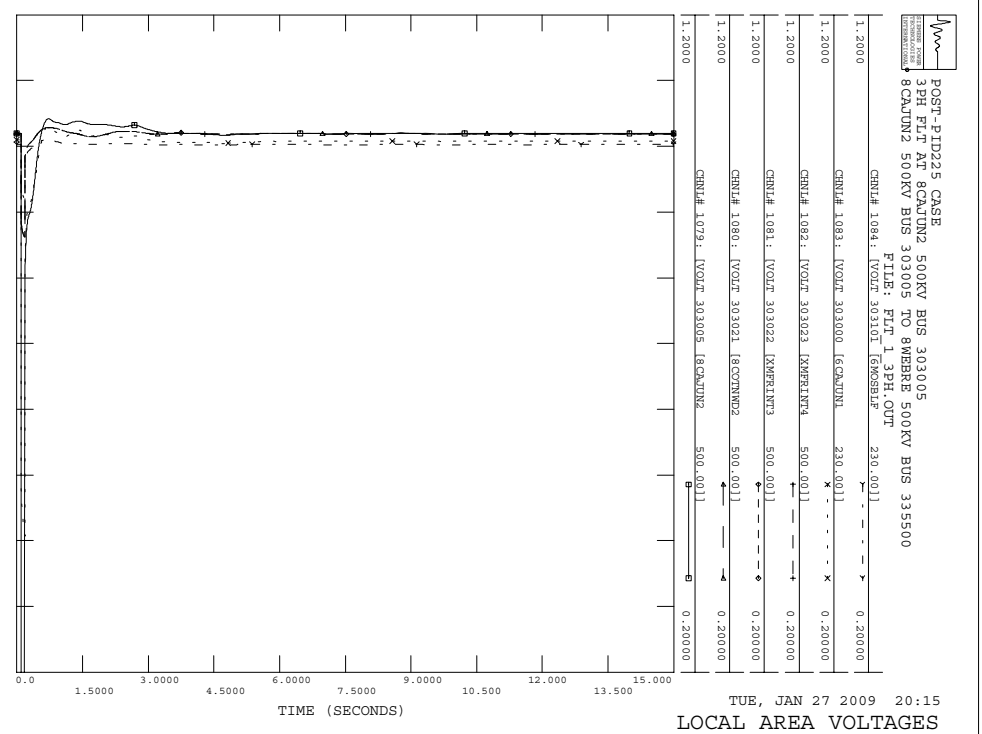
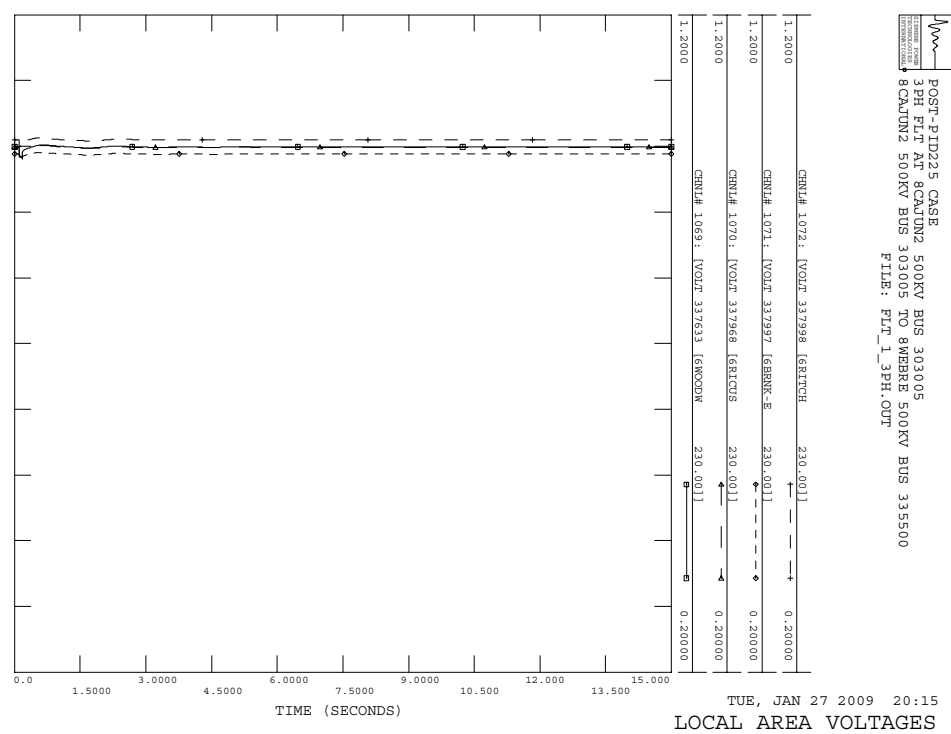
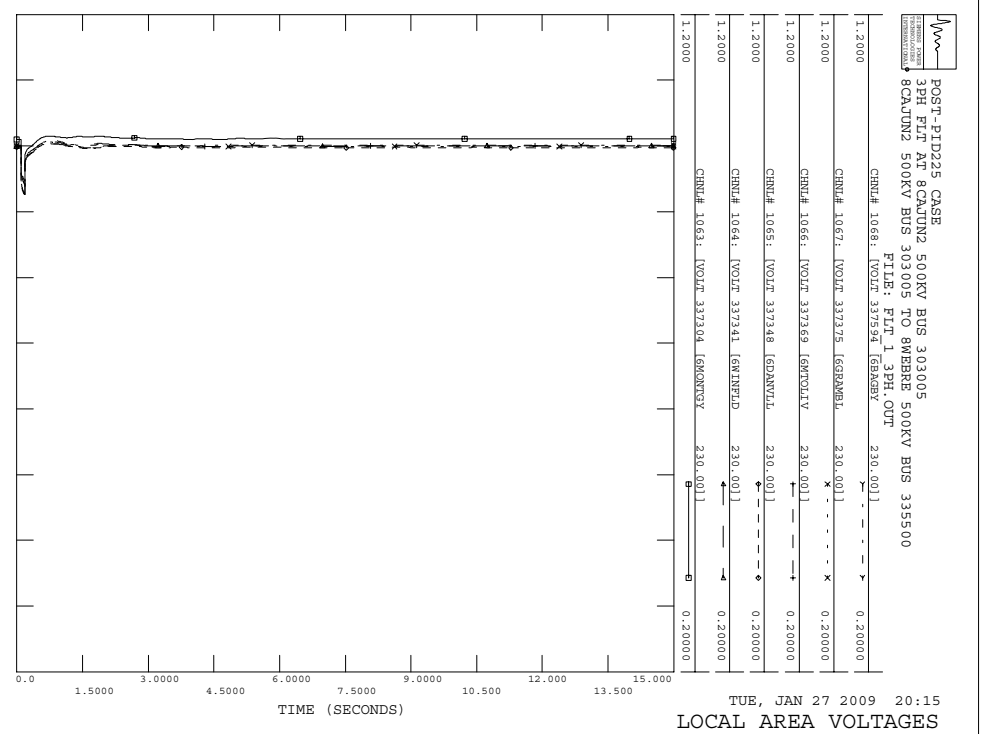
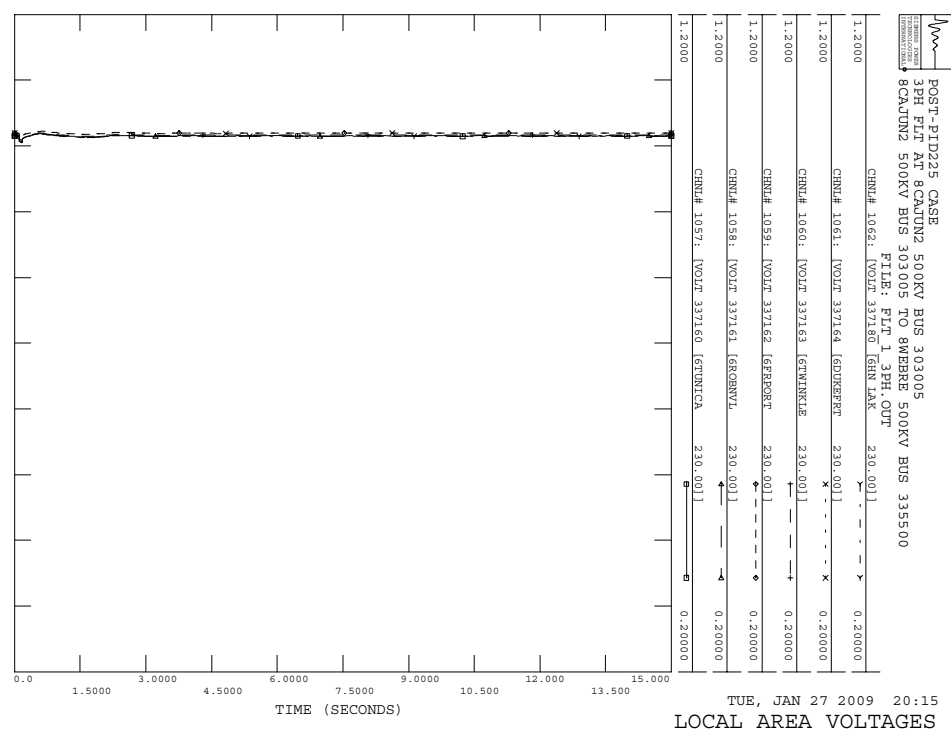


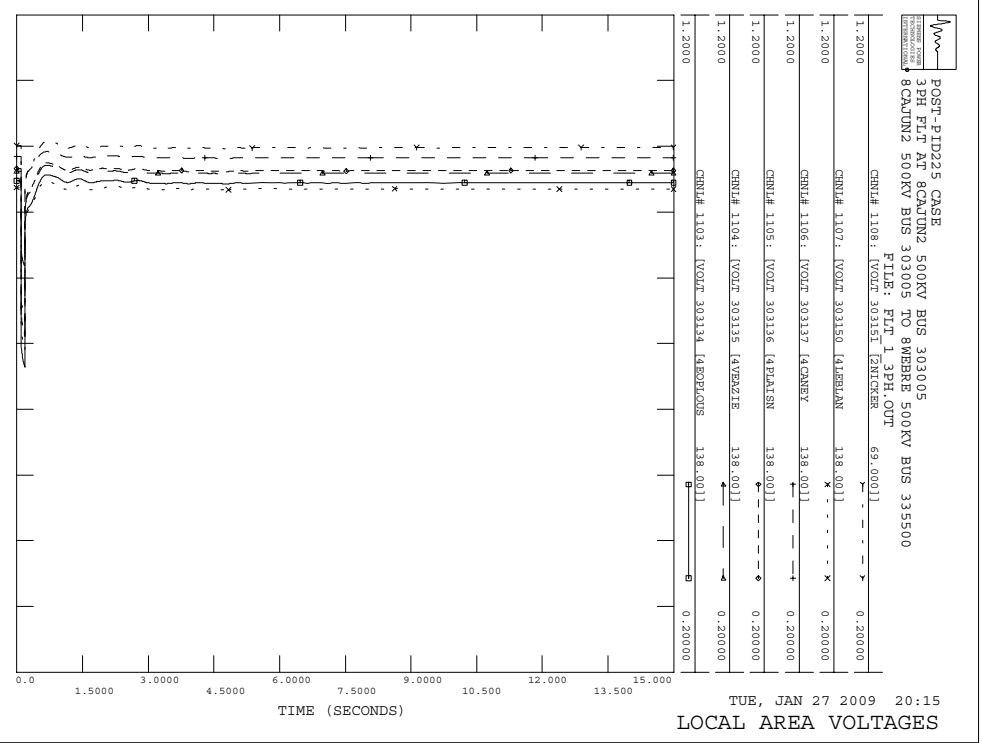
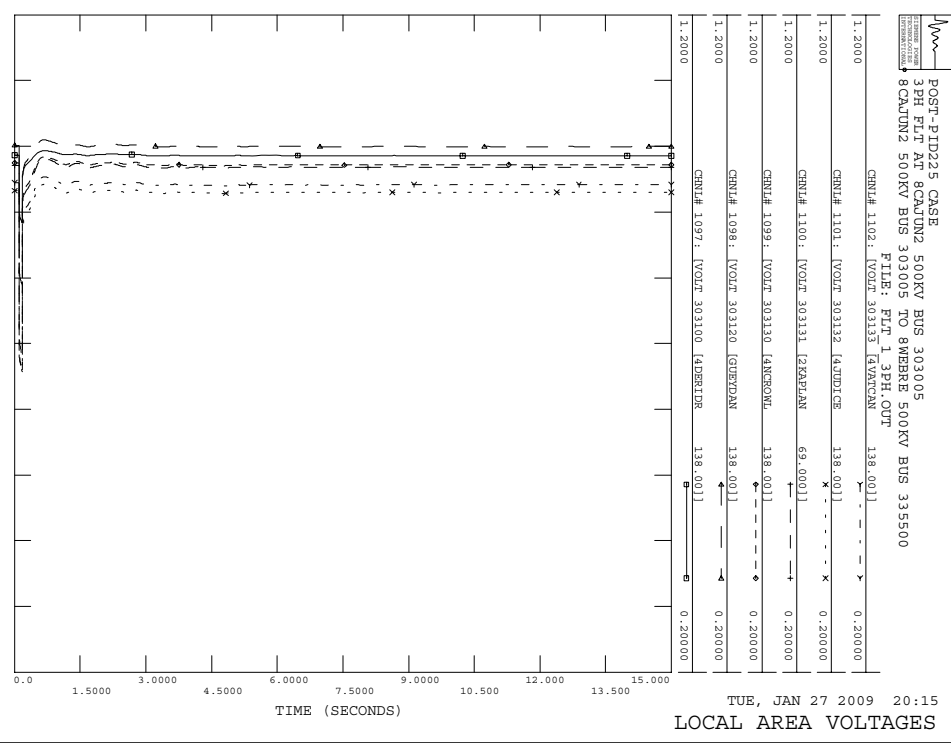
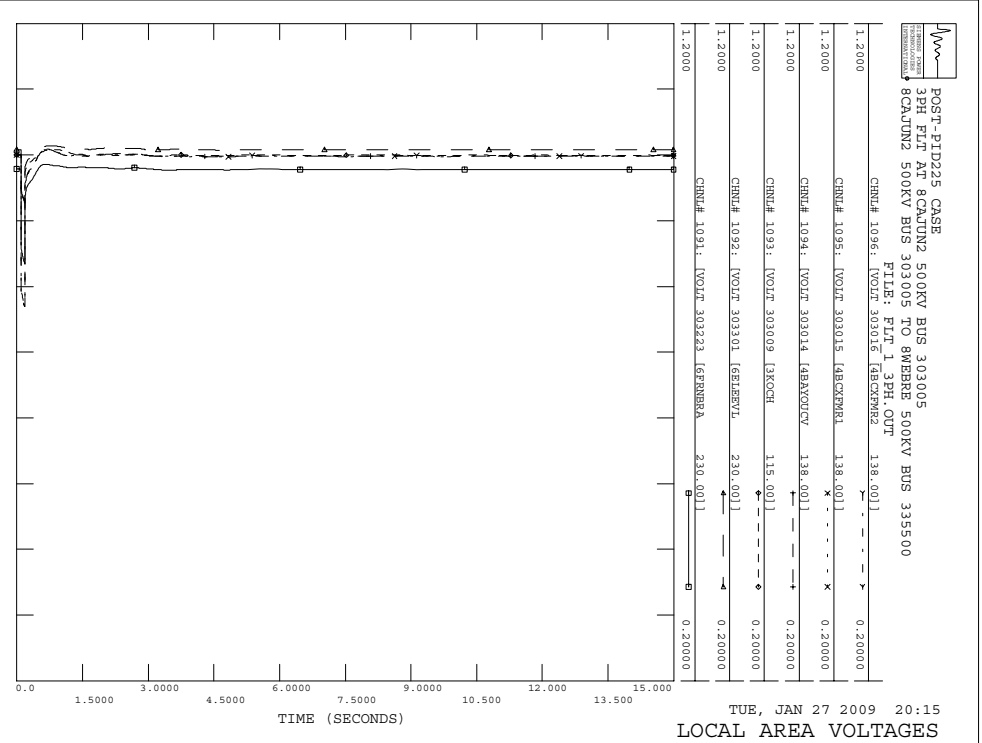
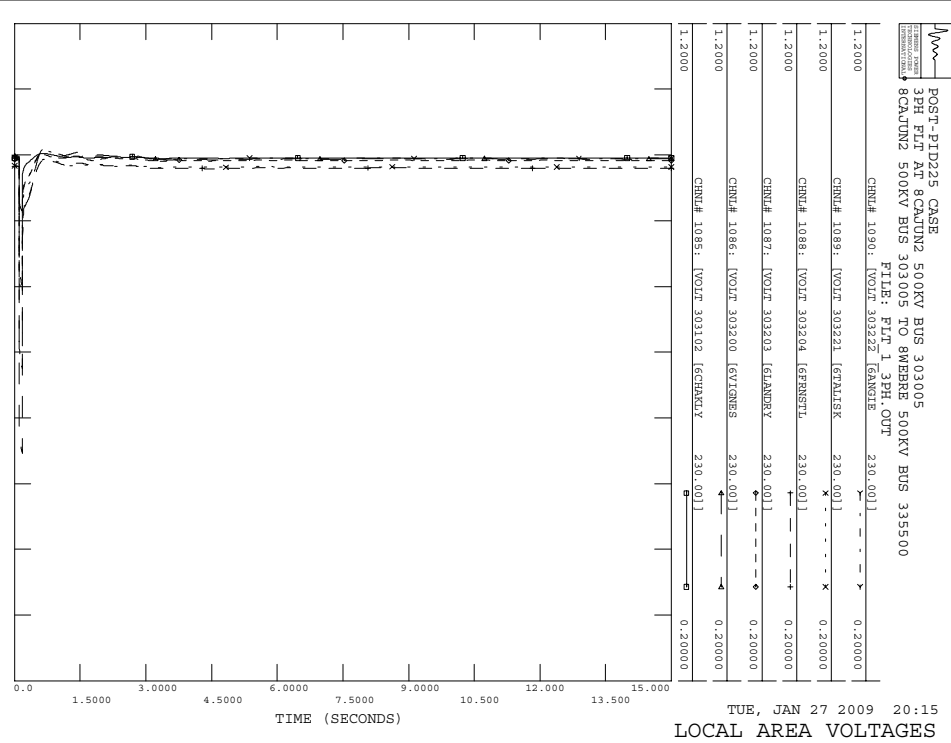


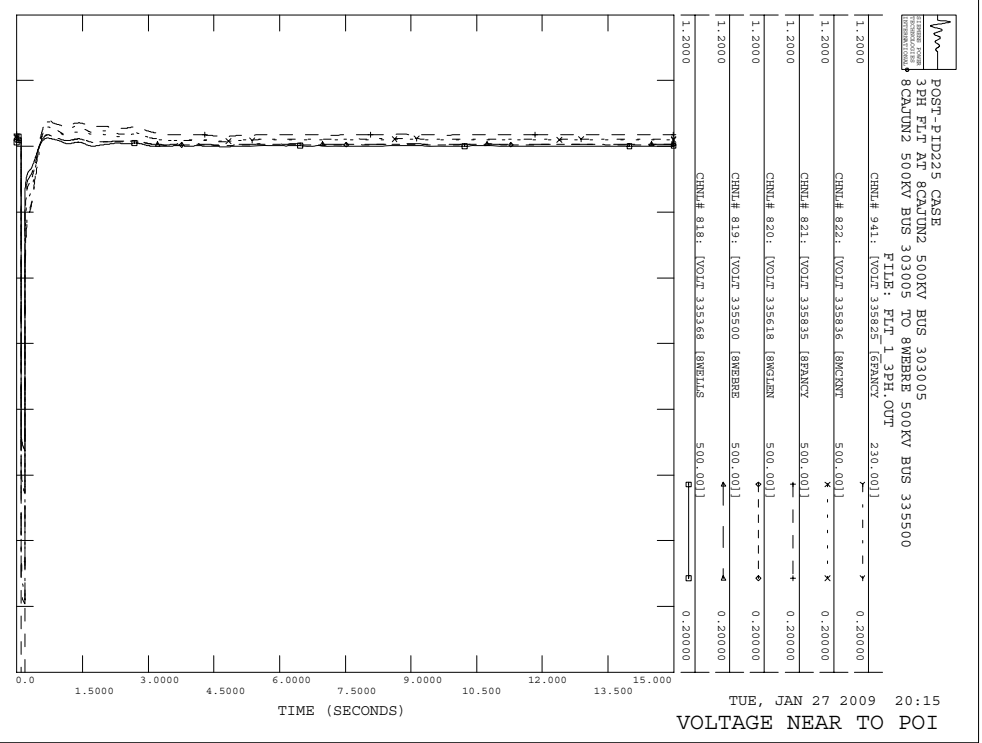
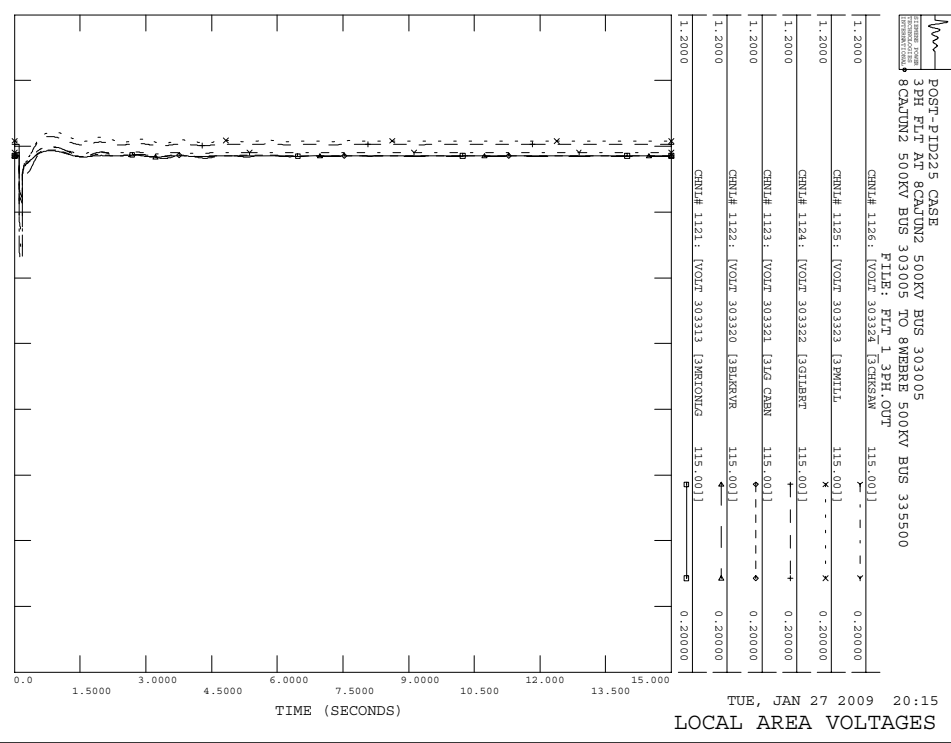
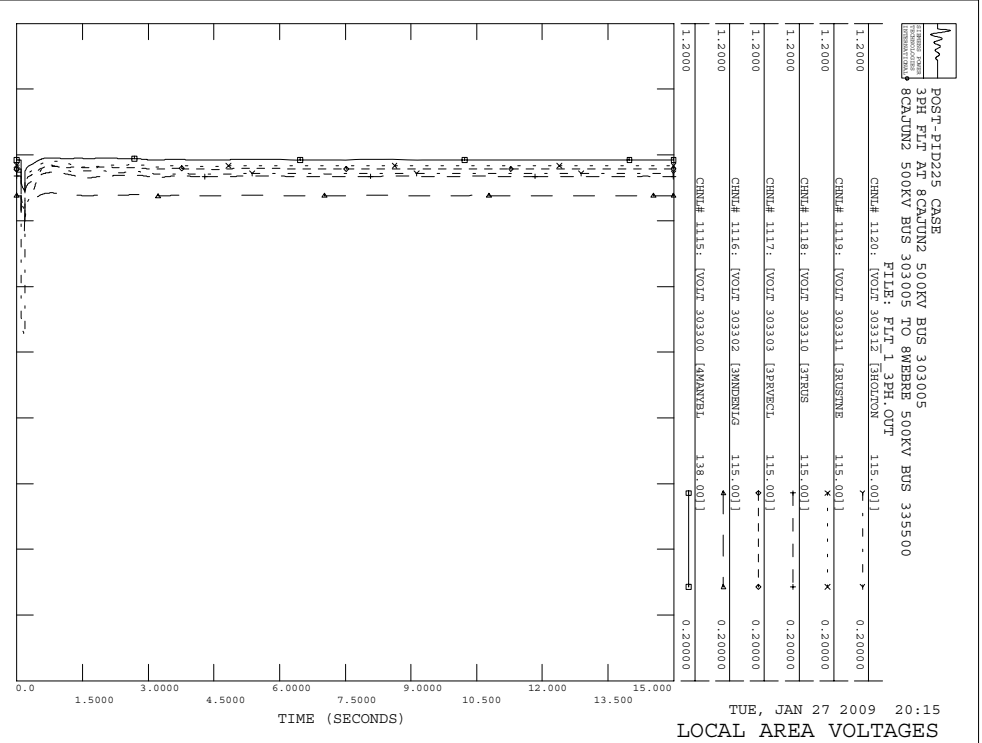
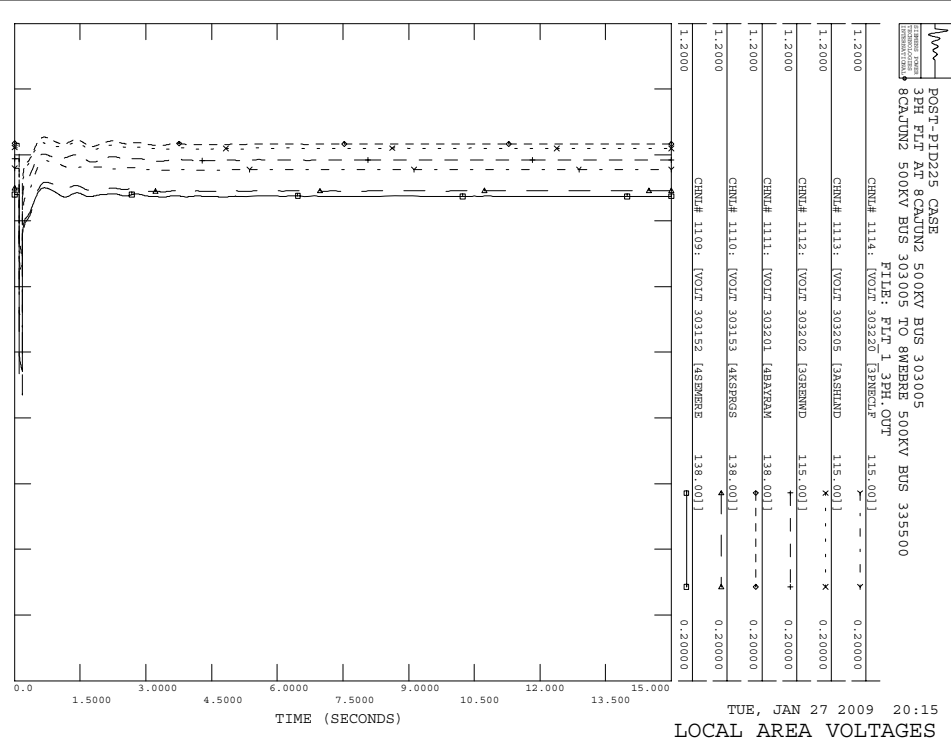














POST-PID225 CASE
3PH FLT AT CAUDN2 500KV BUS 303005
8CAUDN2 500KV BUS 303005 TO 8MBR8 500KV BUS 335500

FILE: FL1_3PH_OUT

CHN# 1127: [V] BUS 303008 WACH '1'

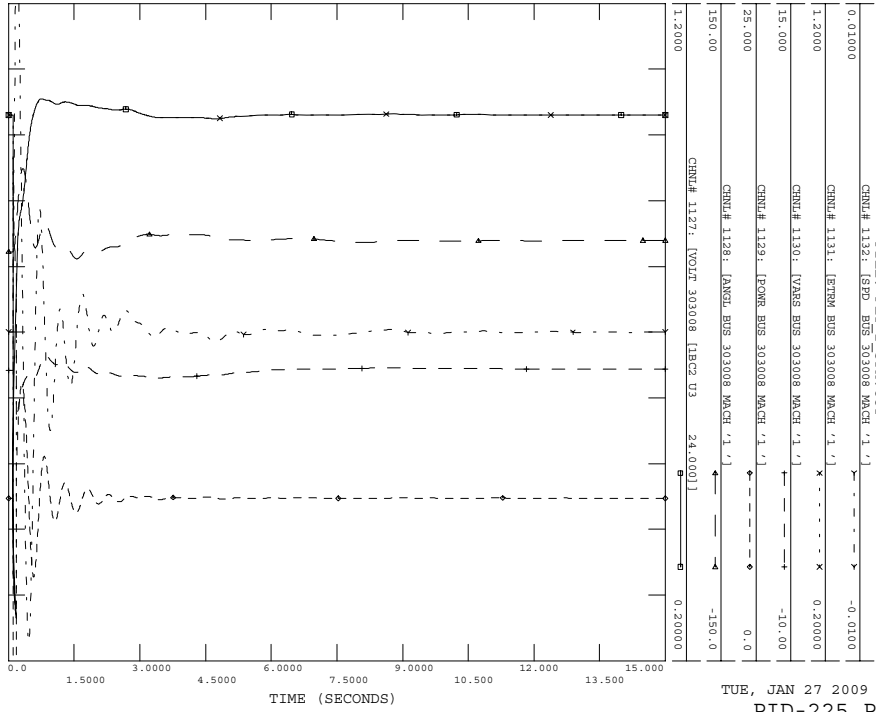
CHN# 1131: [ETW] BUS 303008 WACH '1'

CHN# 1130: [VARS] BUS 303008 WACH '1'

CHN# 1129: [PWR] BUS 303008 WACH '1'

CHN# 1128: [ANGL] BUS 303008 WACH '1'

CHN# 1127: [VOLT] 303008 [ARC2 U3 24.000]

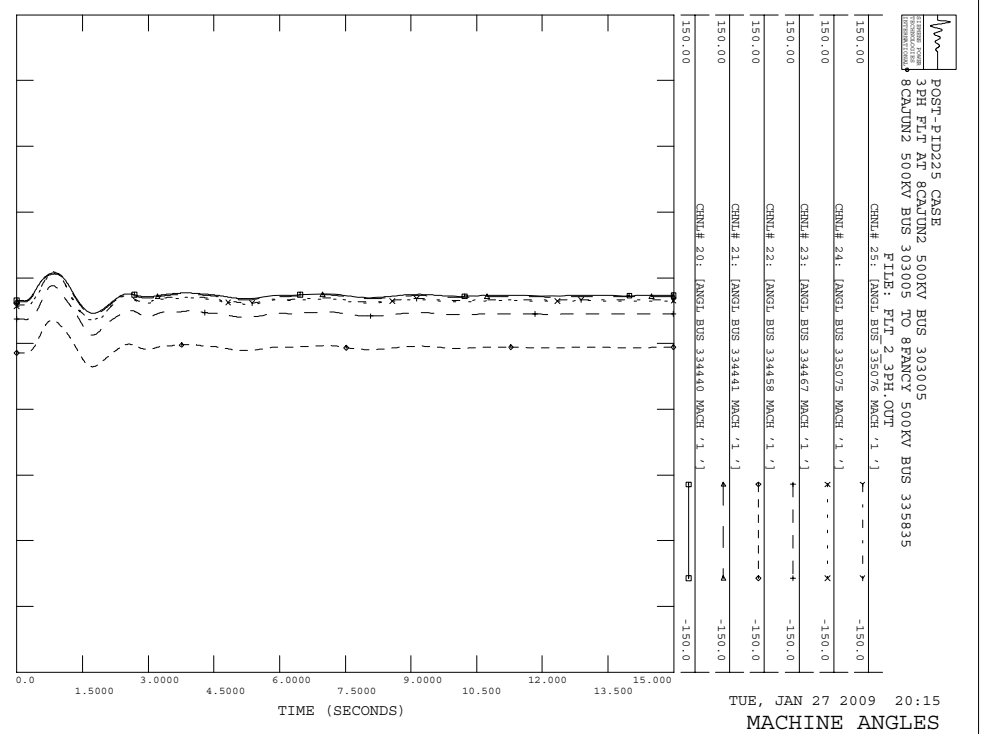
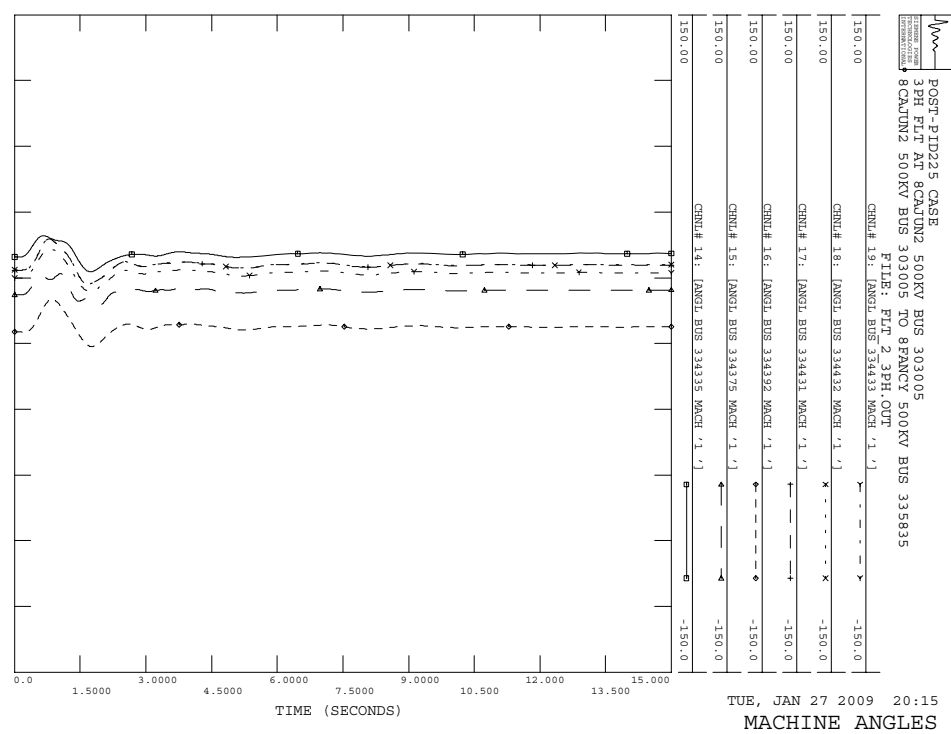
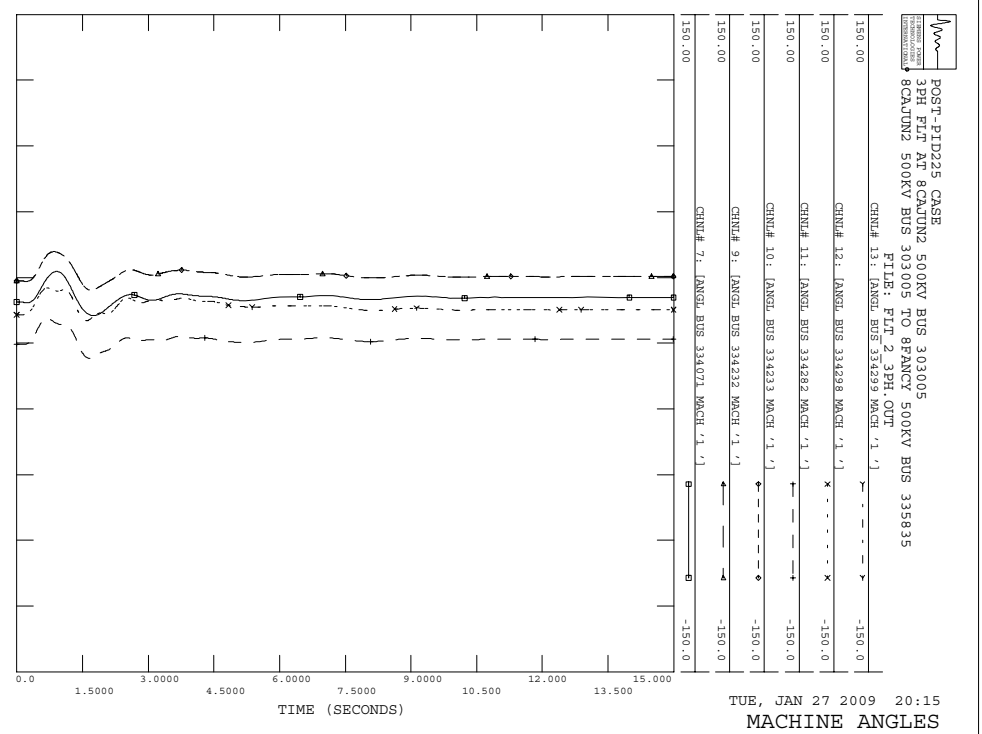
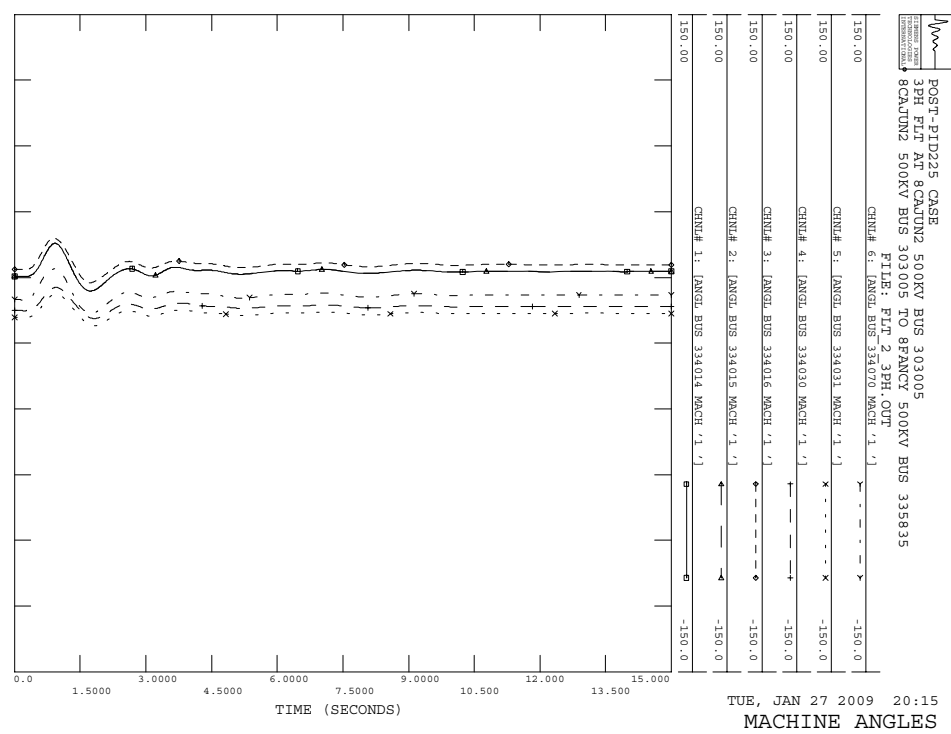


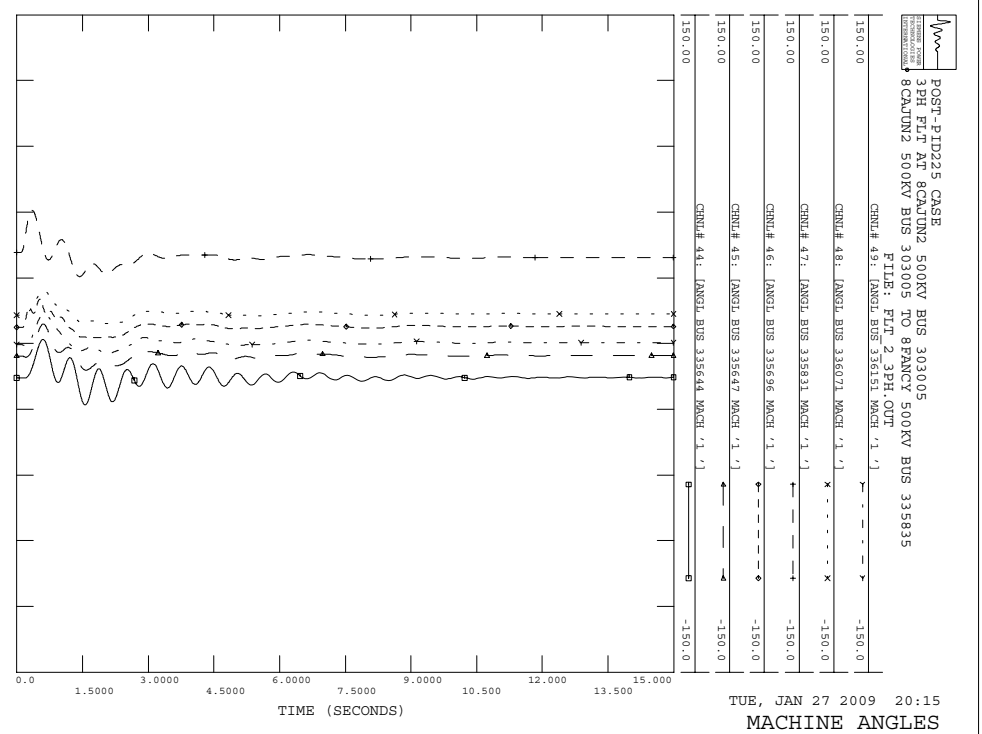
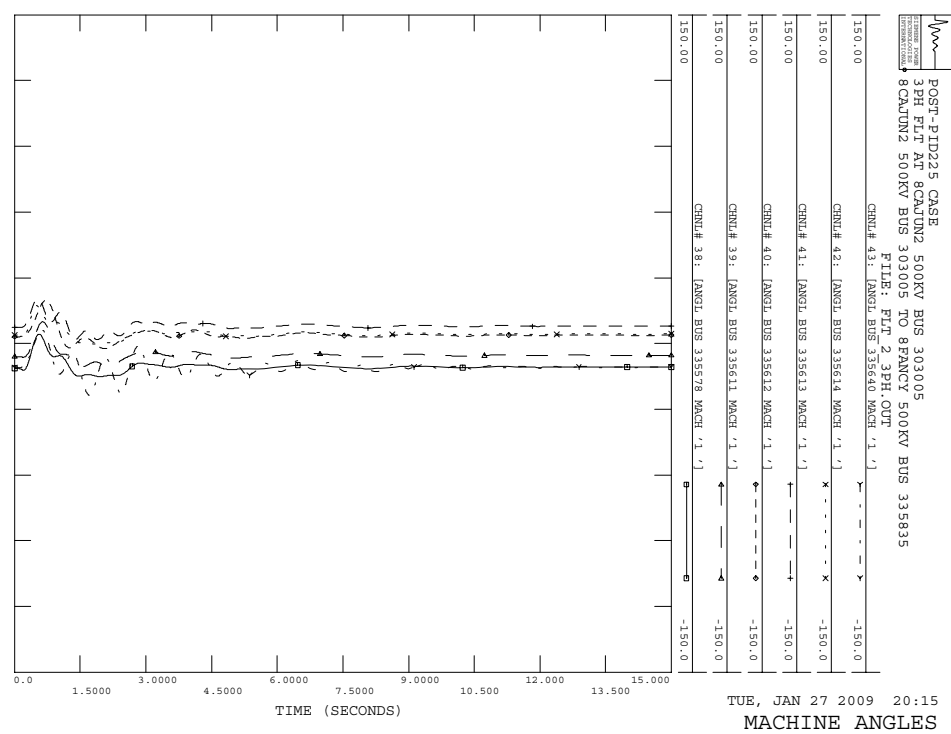
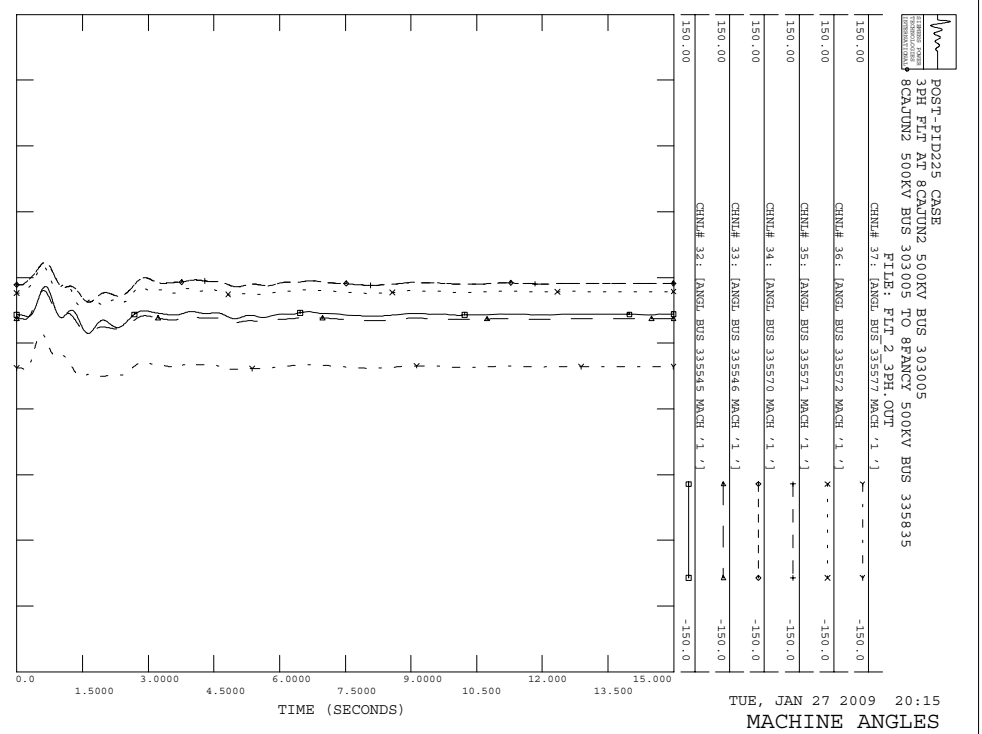
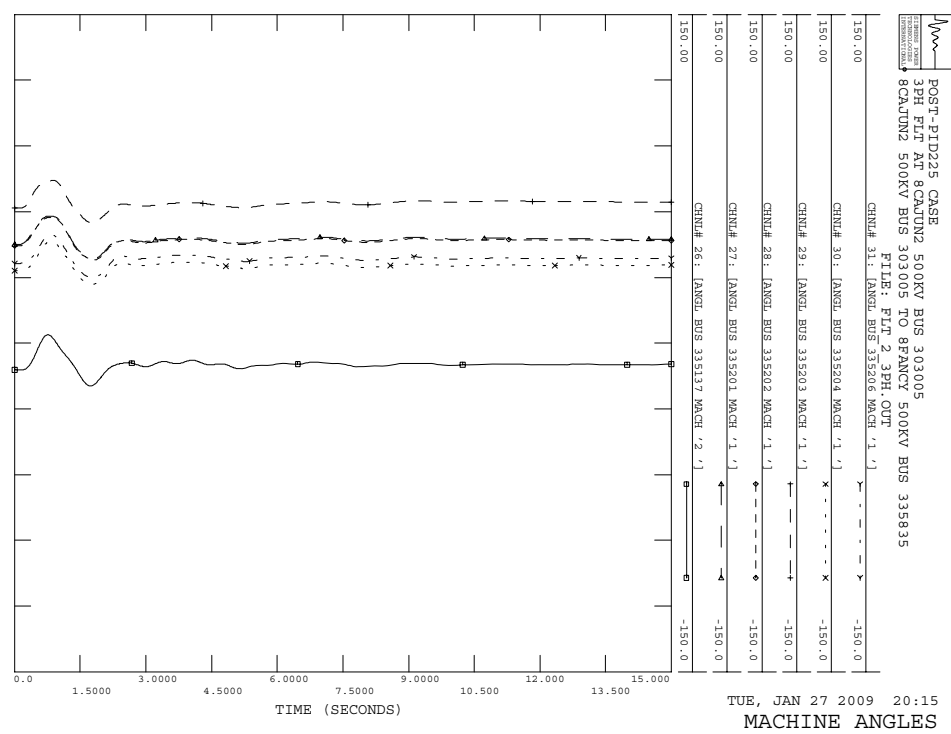
TUE, JAN 27 2009 20:15
PID-225 PLOTS

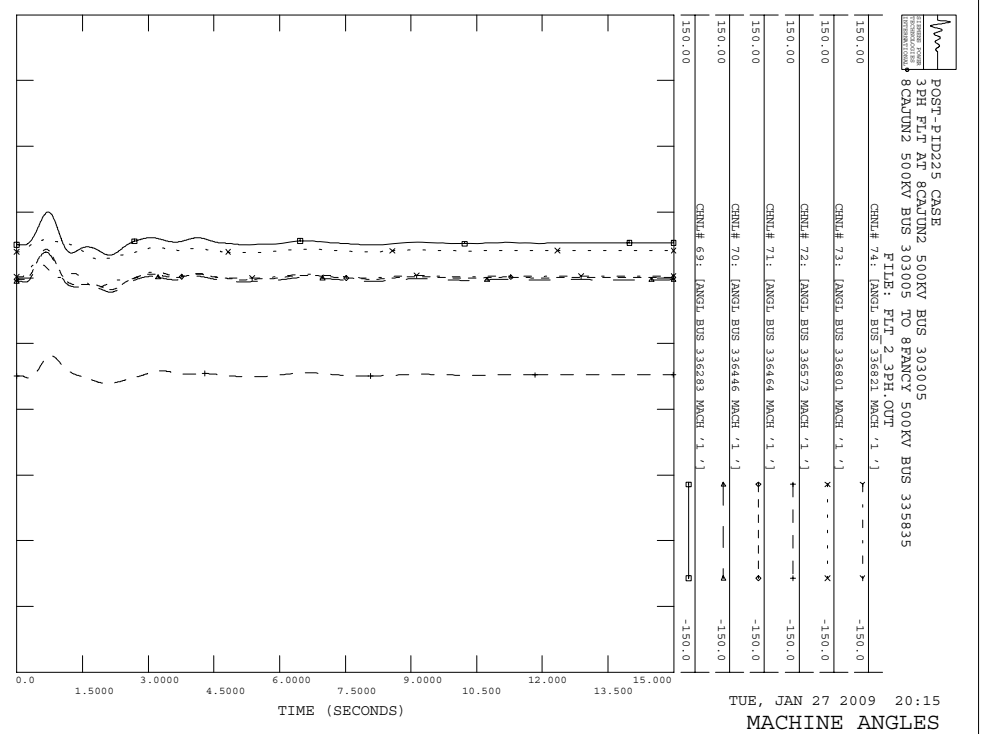
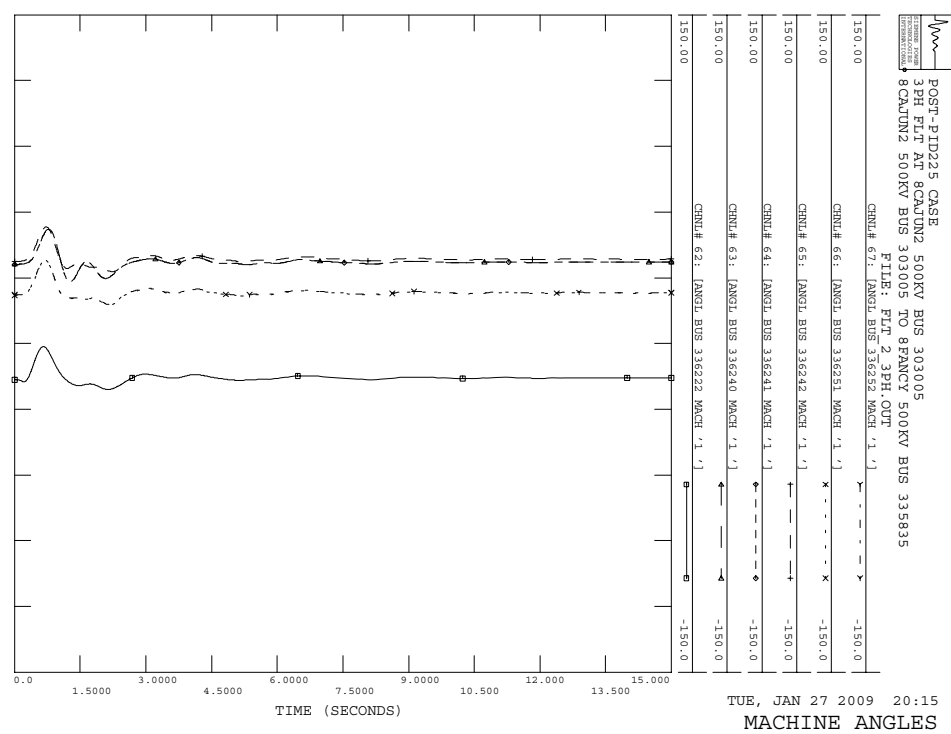
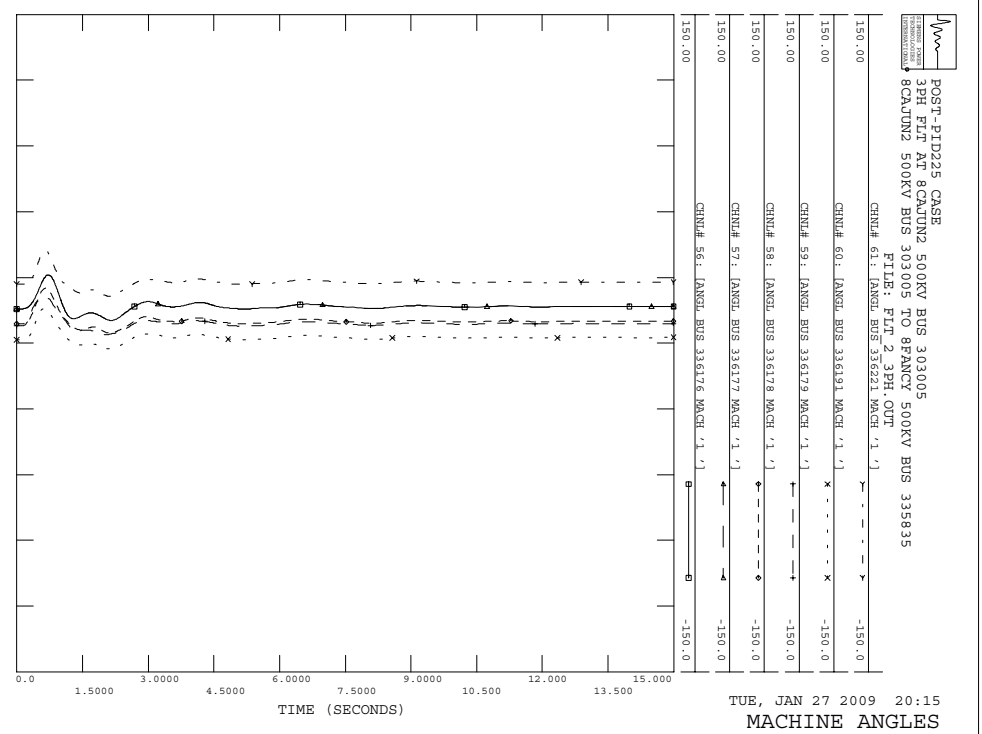
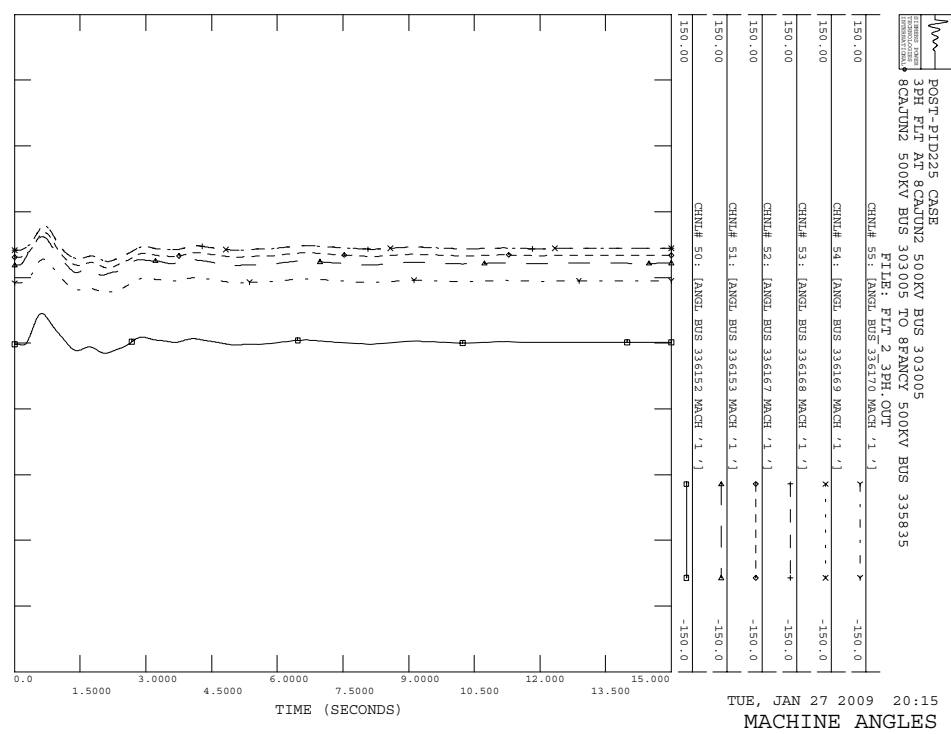
C.2 FLT_2_3PH

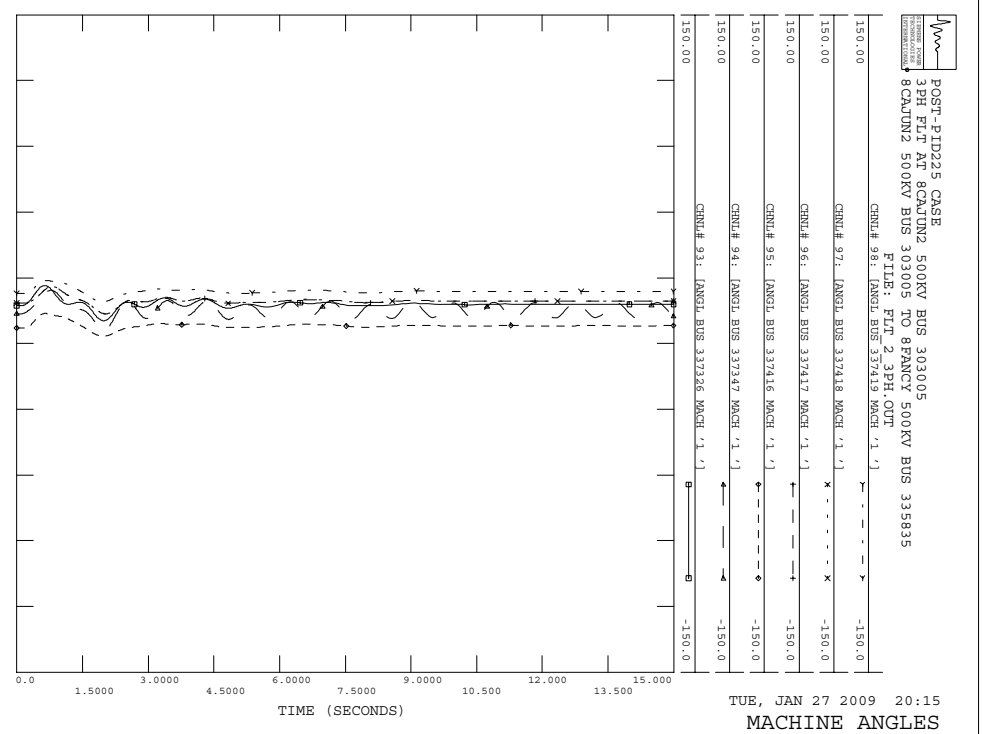
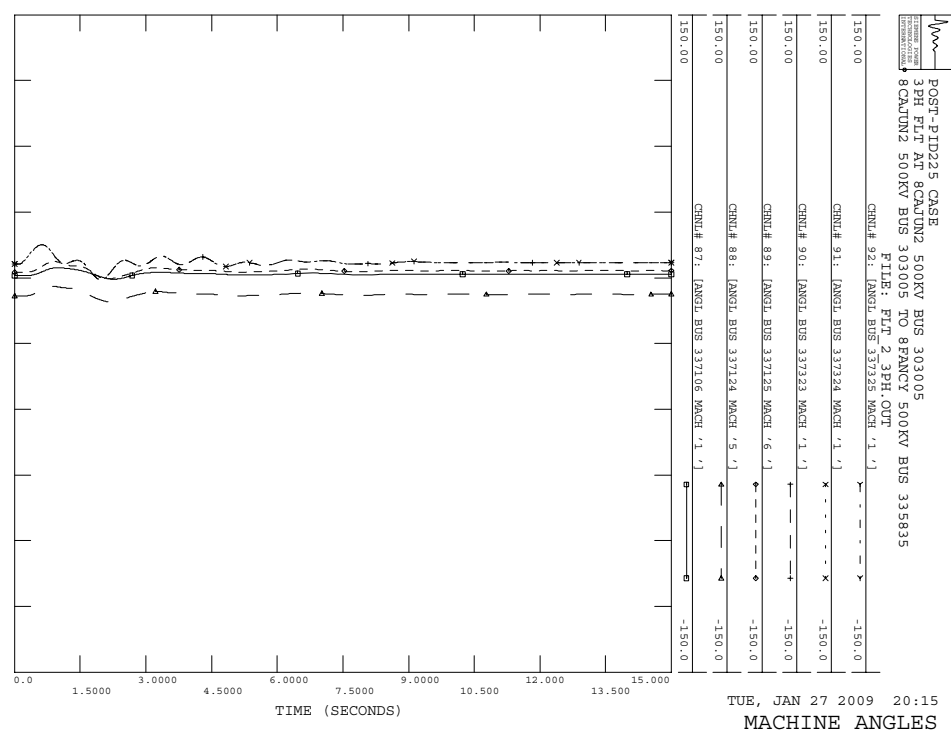
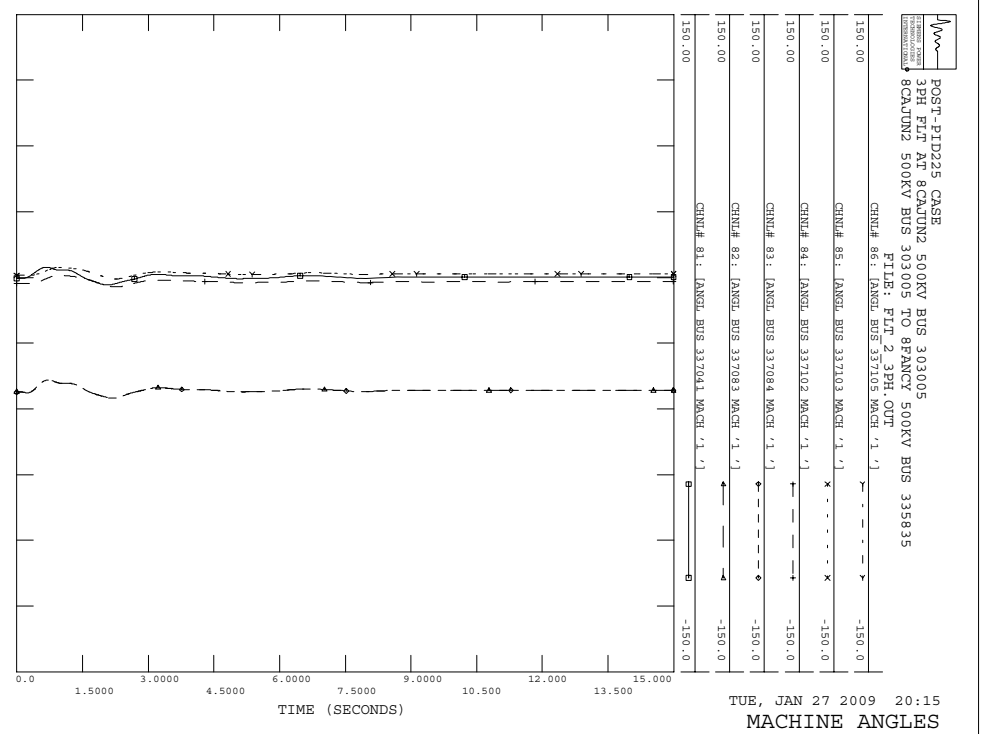
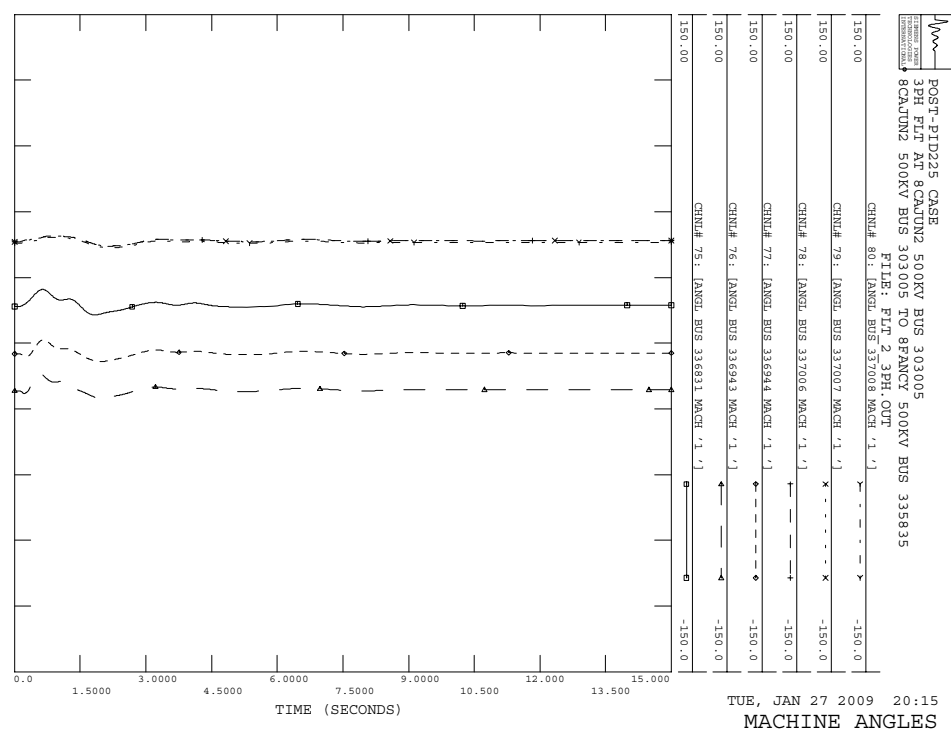
Three phase fault on the 8CAJUN2 (#303005) to 8FANCY (#335835) 500 kV line, near the 8CAJUN2.

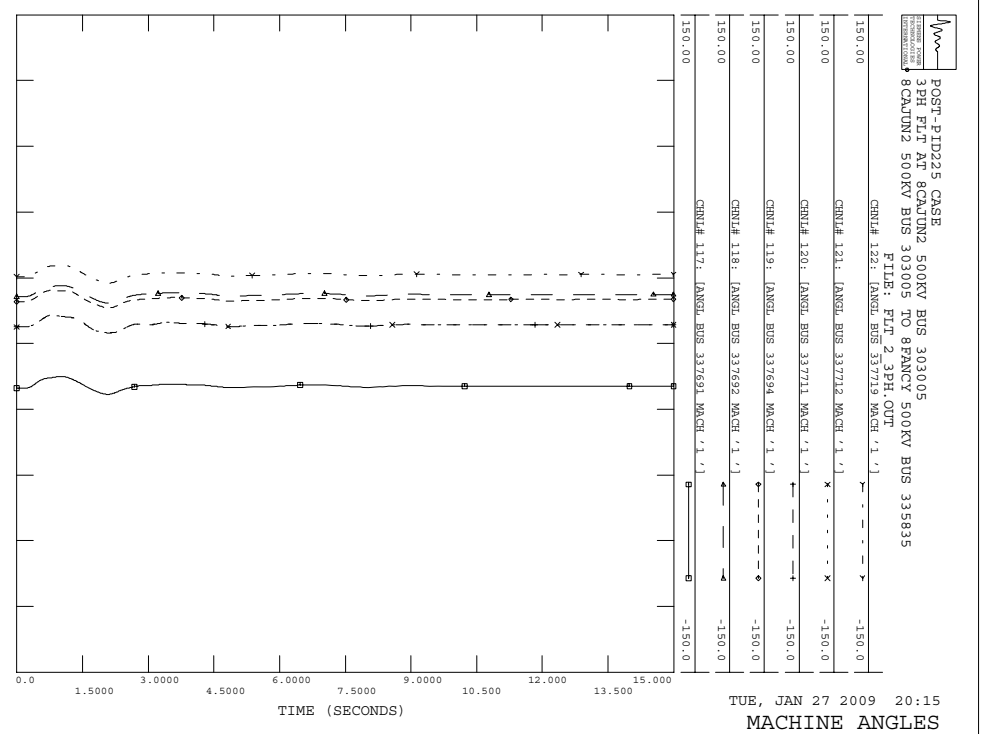
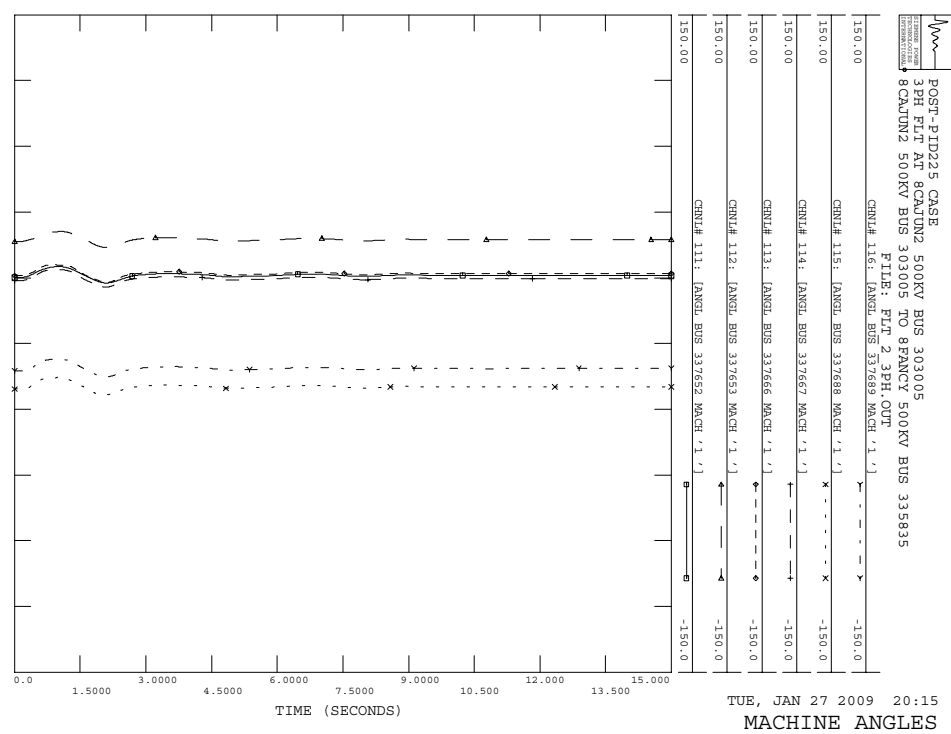
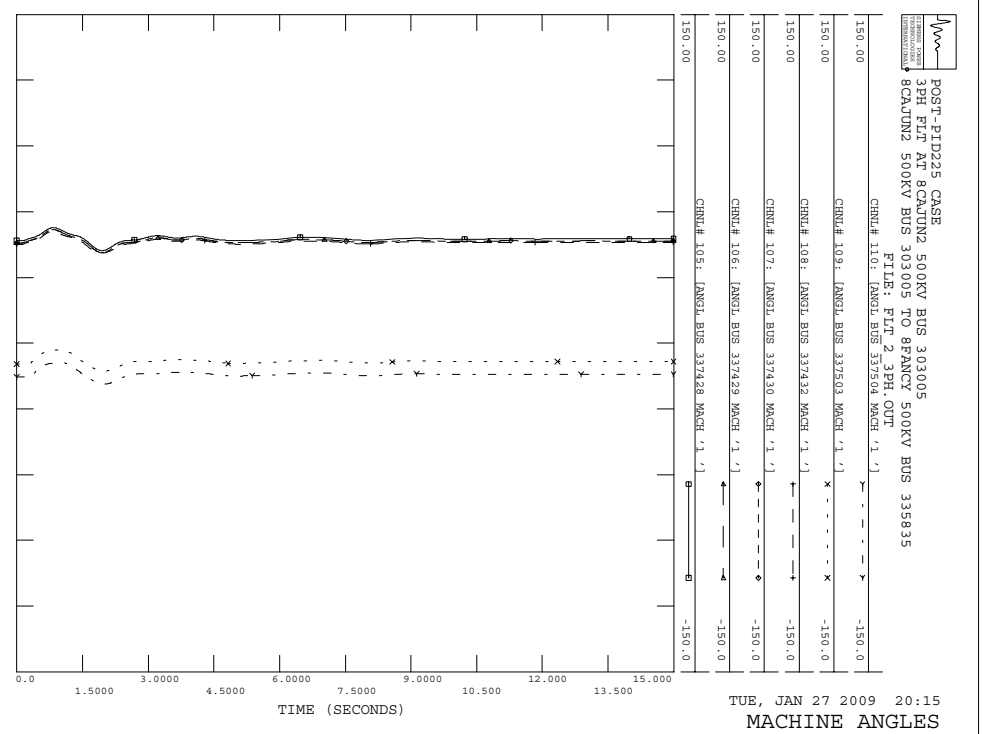
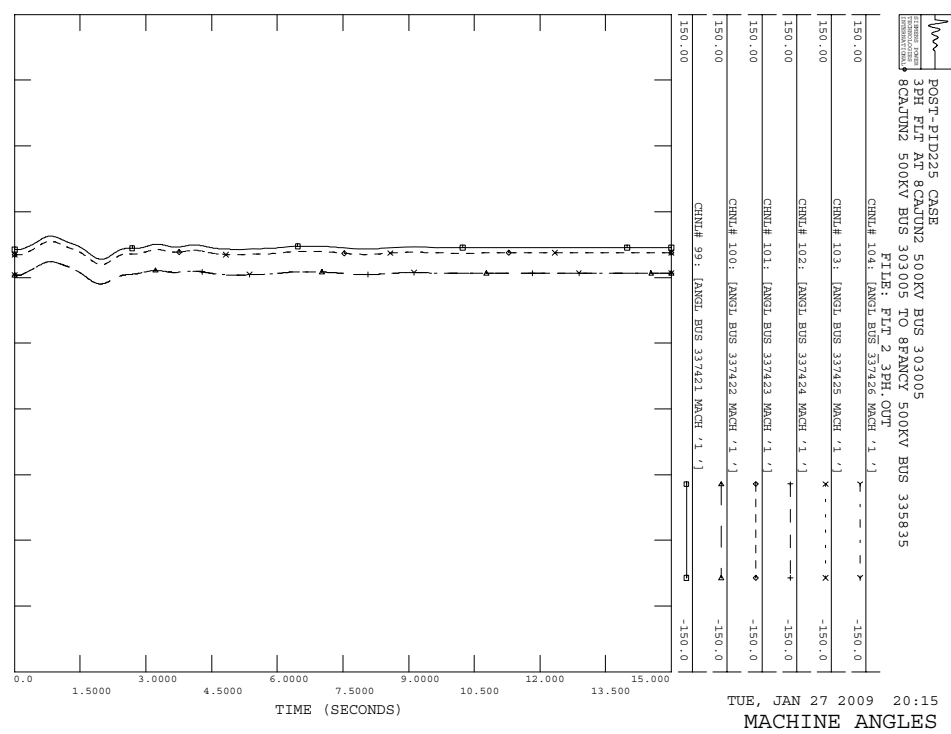
- a) Apply 3 Phase Fault AT 8CAJUN2 500KV BUS 303005
- b) Clear fault after 5 cycles by tripping line from 8CAJUN2 500KV BUS 303005 TO 8FANCY 500KV BUS 335835



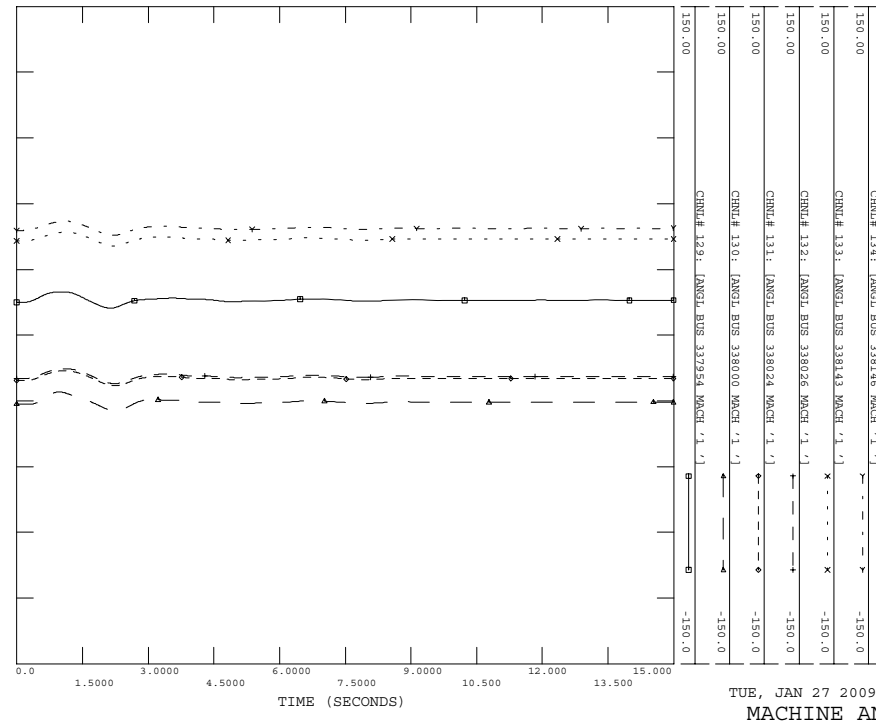




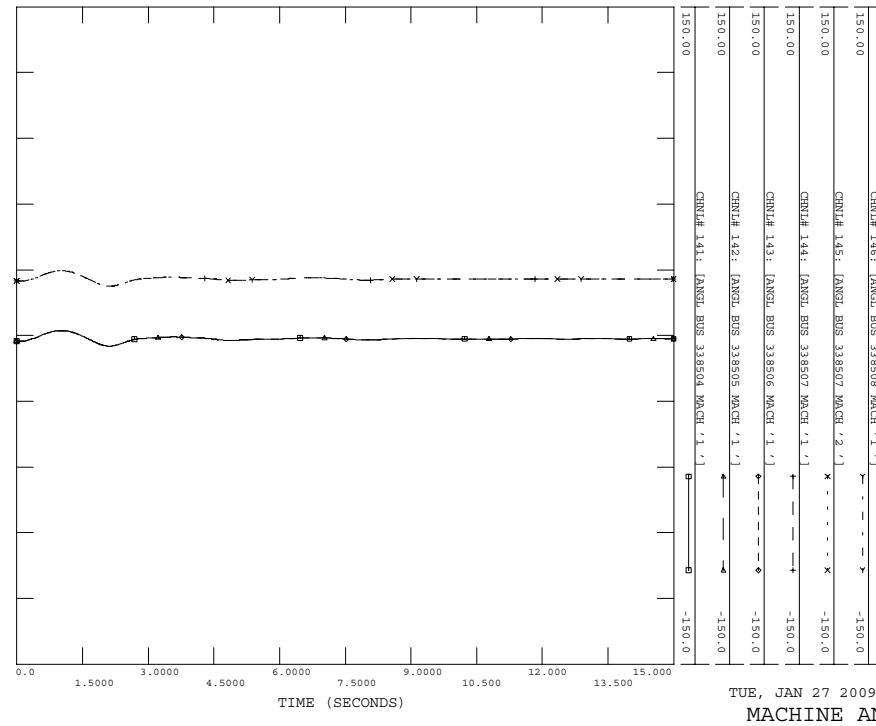




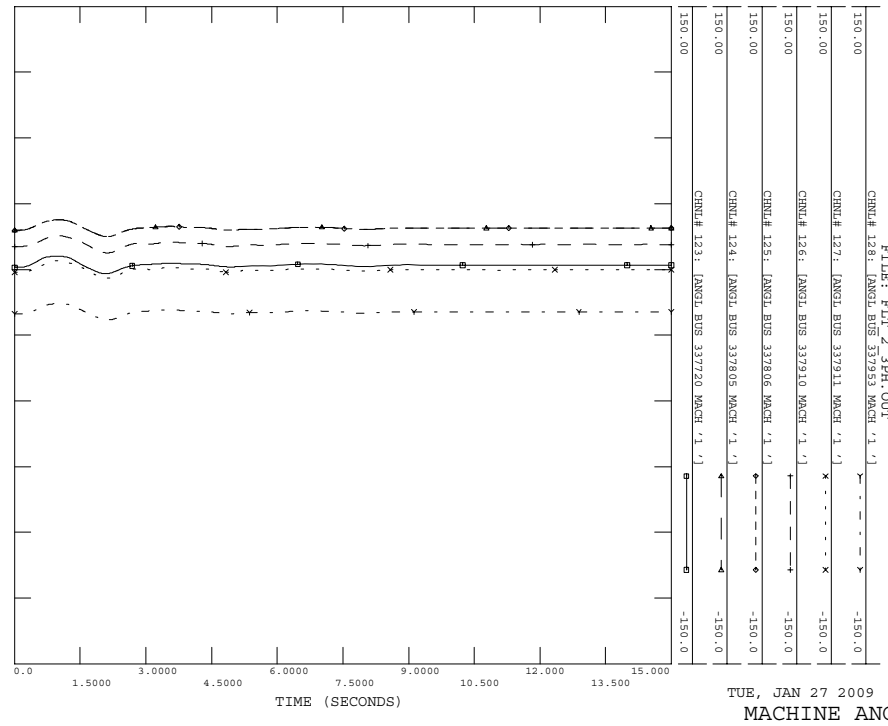
POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCV 500KV BUS 335835
 FILE: FLT 2_3PH_OUT



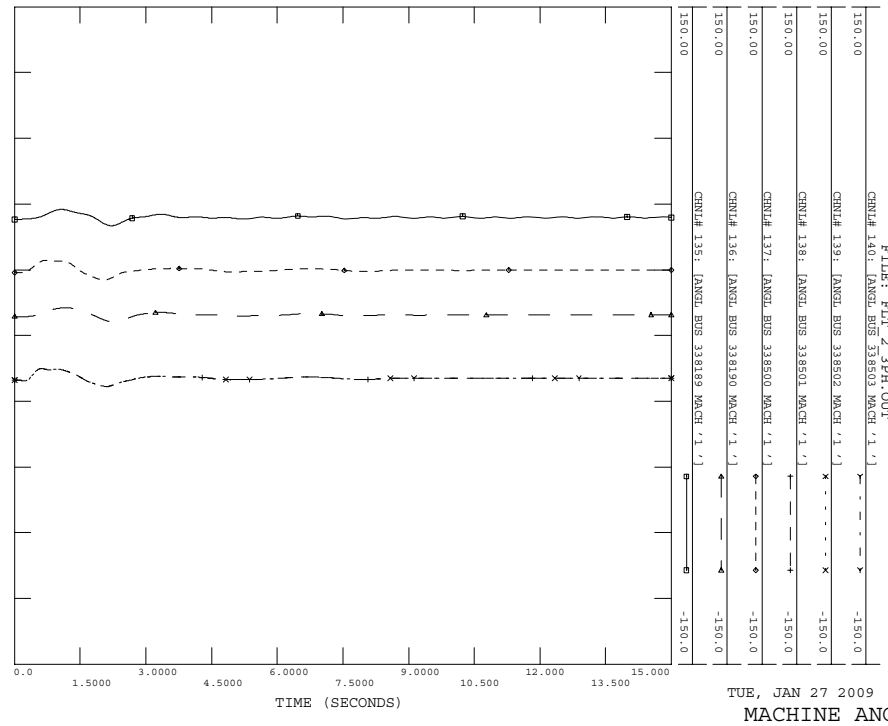
POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCV 500KV BUS 335835
 FILE: FLT 2_3PH_OUT



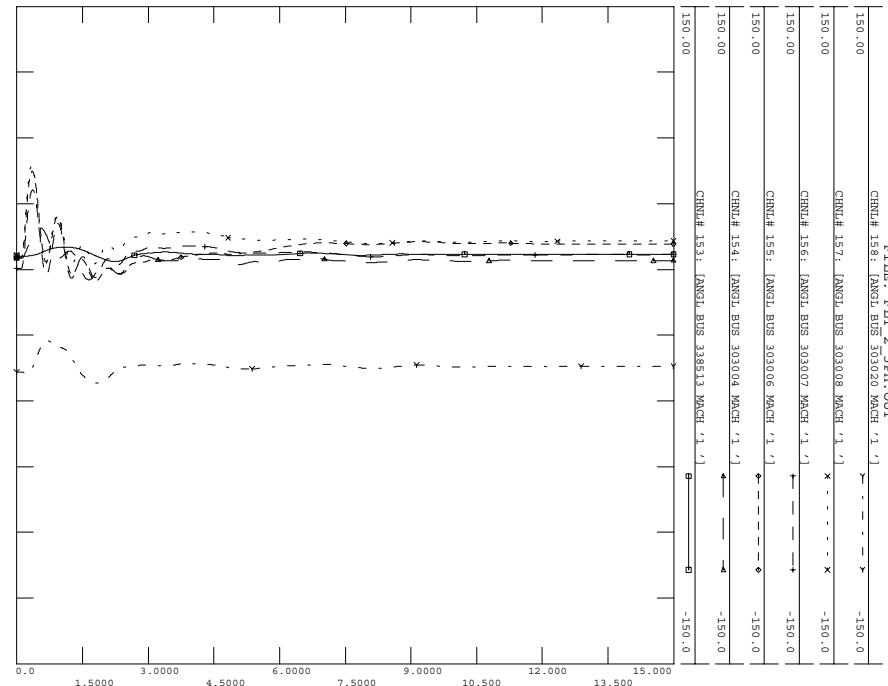
POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCV 500KV BUS 335835
 FILE: FLT 2_3PH_OUT



POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCV 500KV BUS 335835
 FILE: FLT 2_3PH_OUT

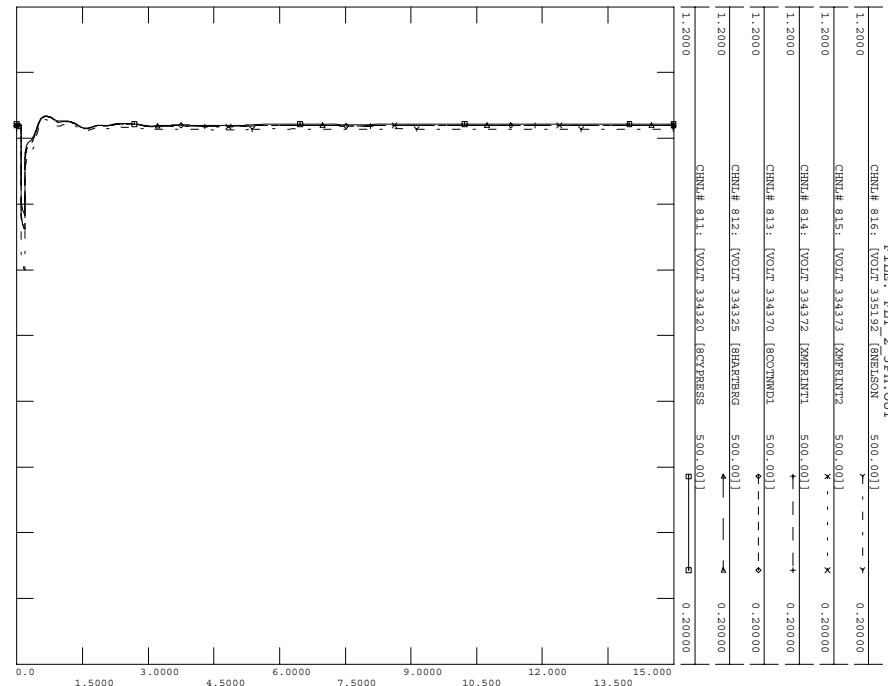


POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCY 500KV BUS 335835
 FILE: FLT_2_3PH_OUT



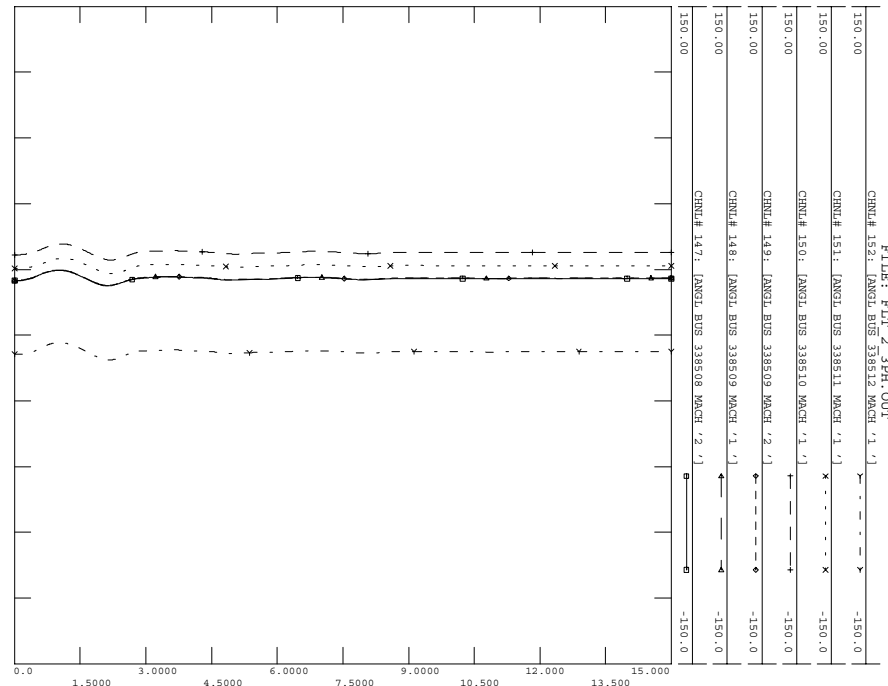
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCY 500KV BUS 335835
 FILE: FLT_2_3PH_OUT



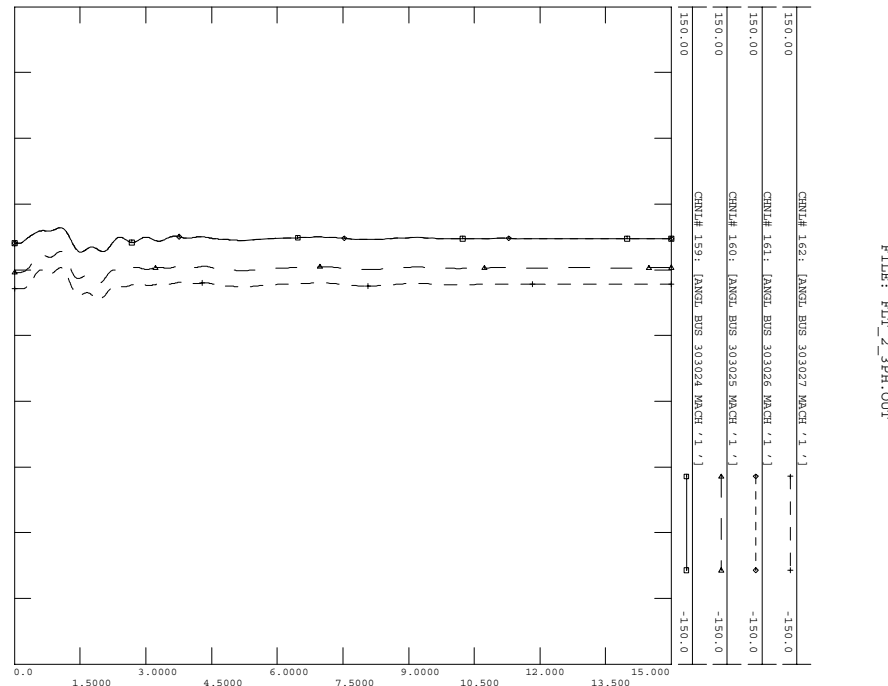
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCY 500KV BUS 335835
 FILE: FLT_2_3PH_OUT

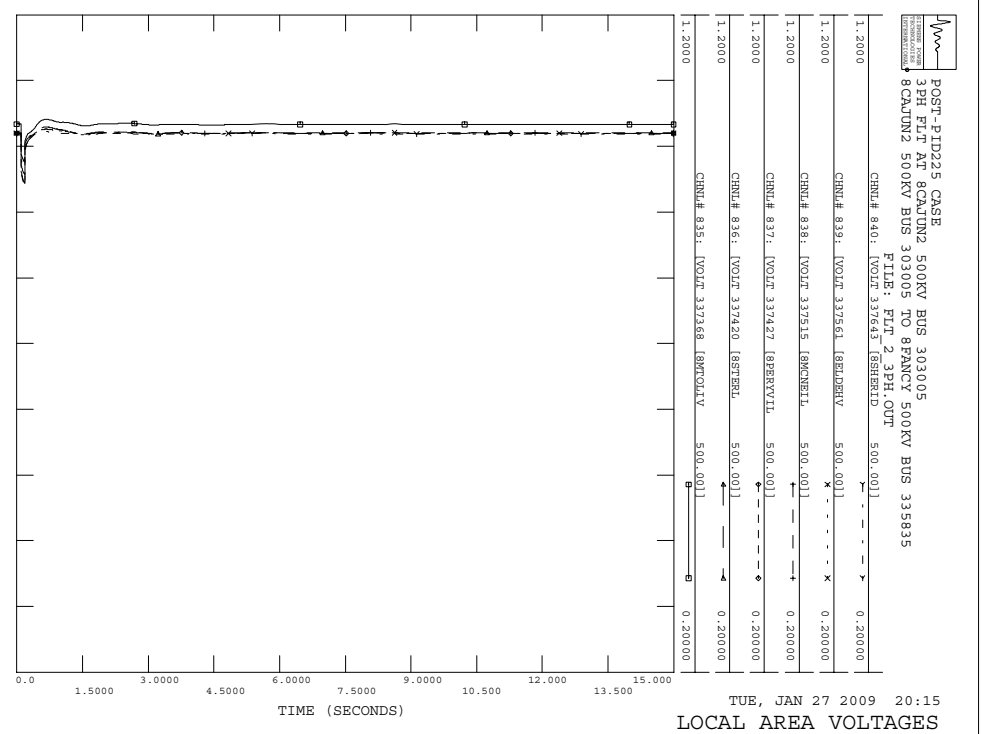
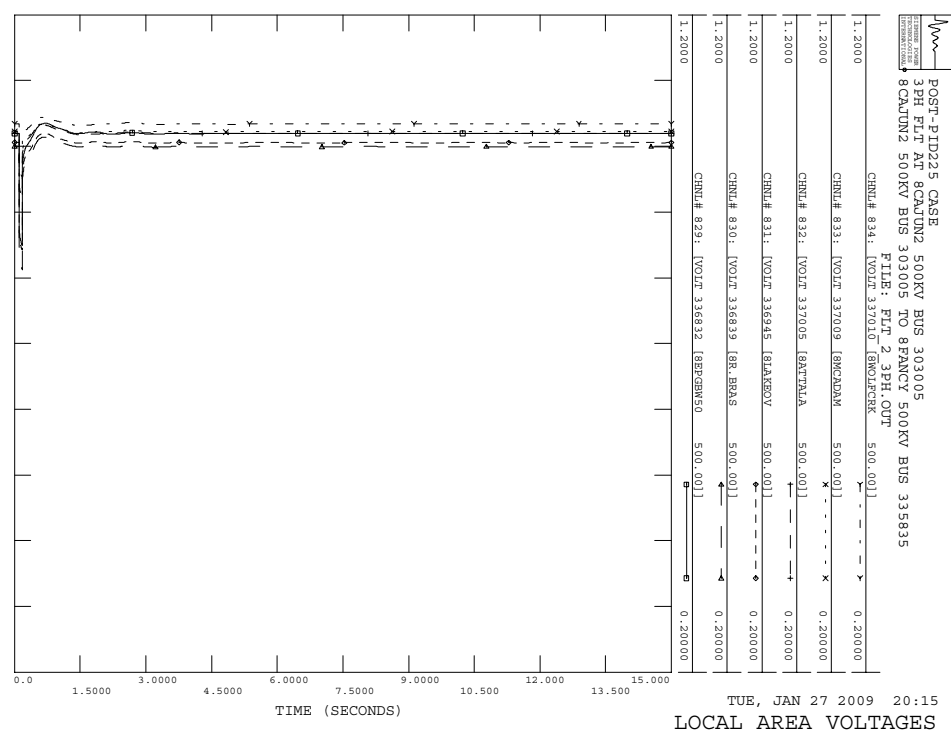
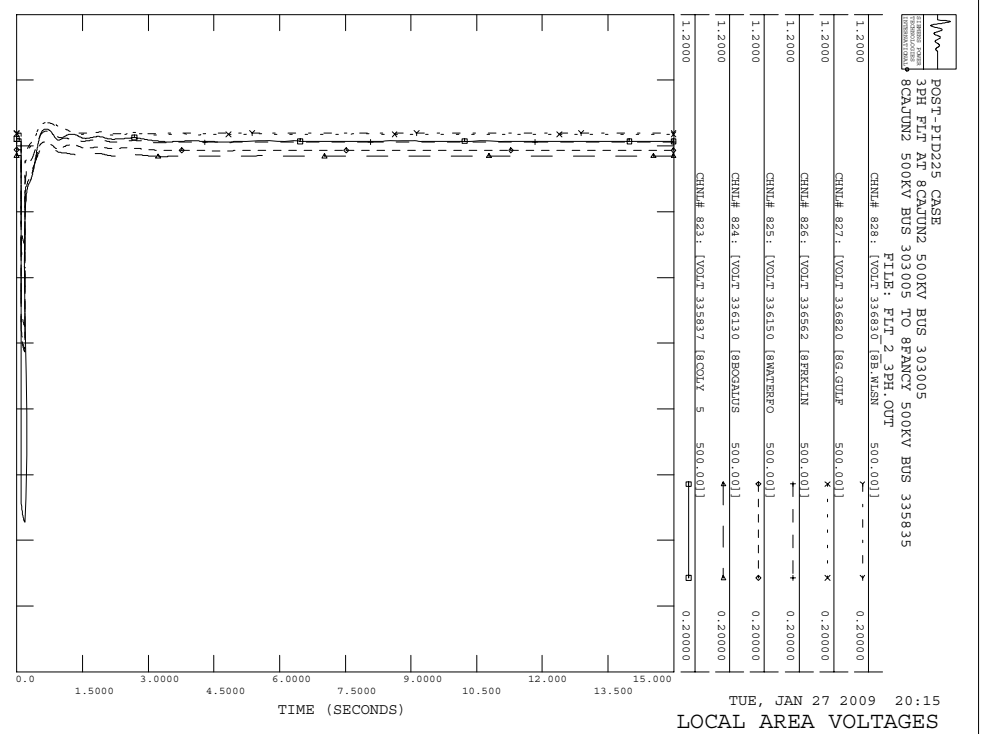
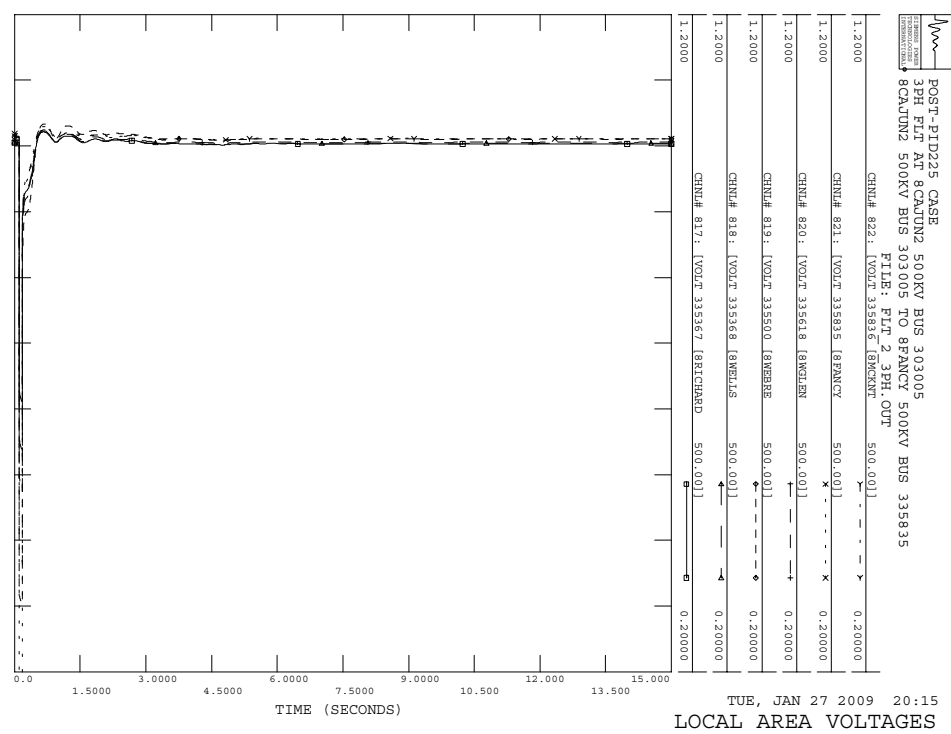


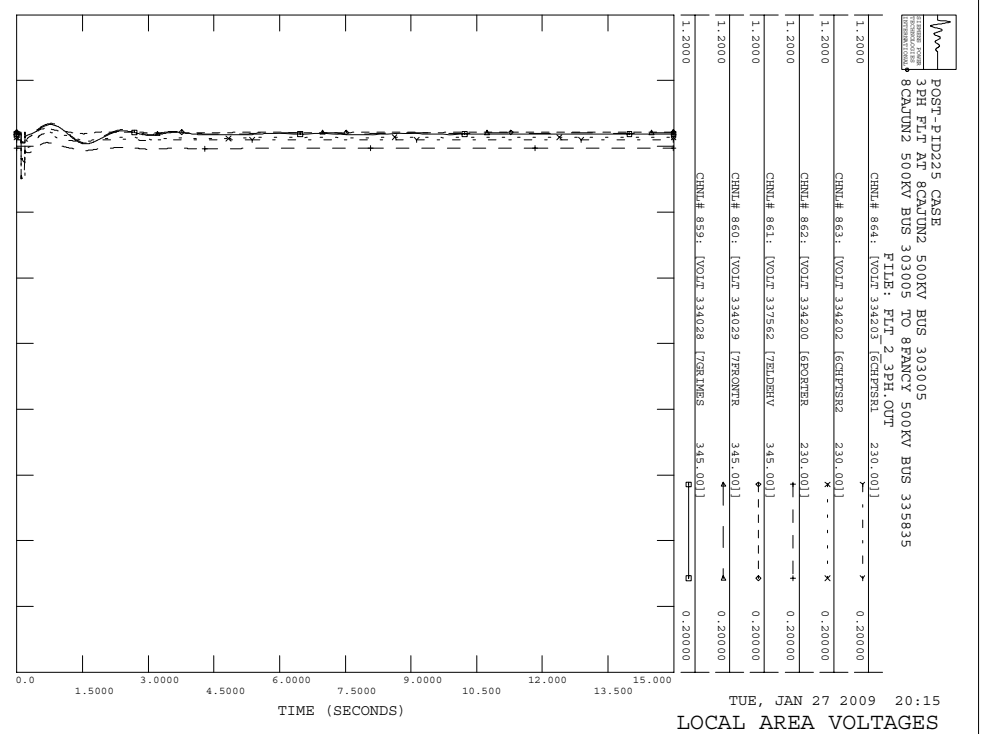
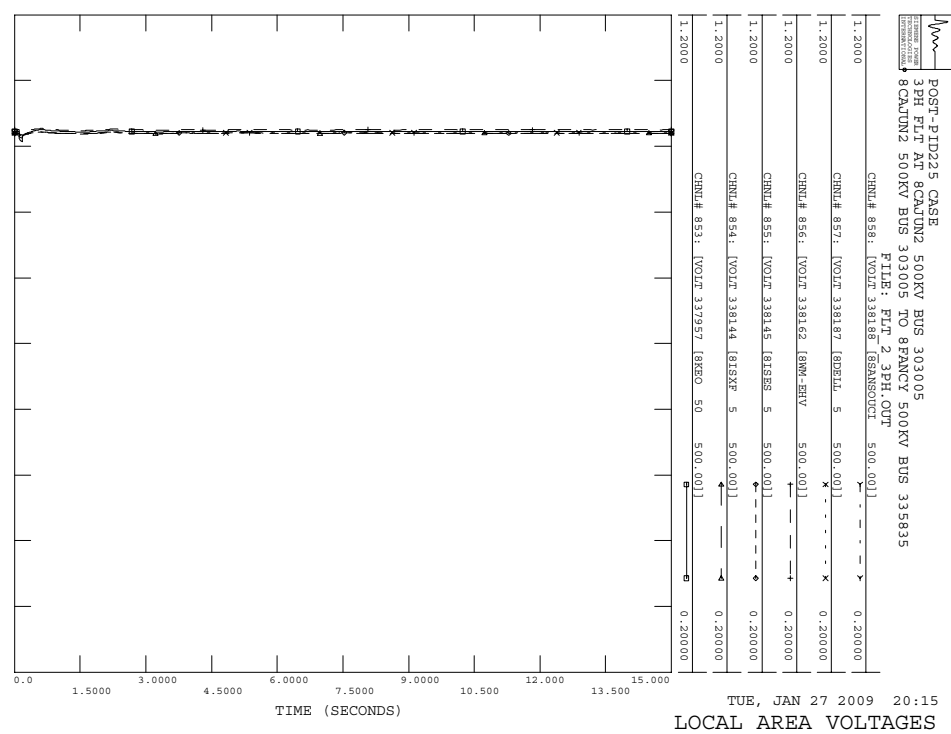
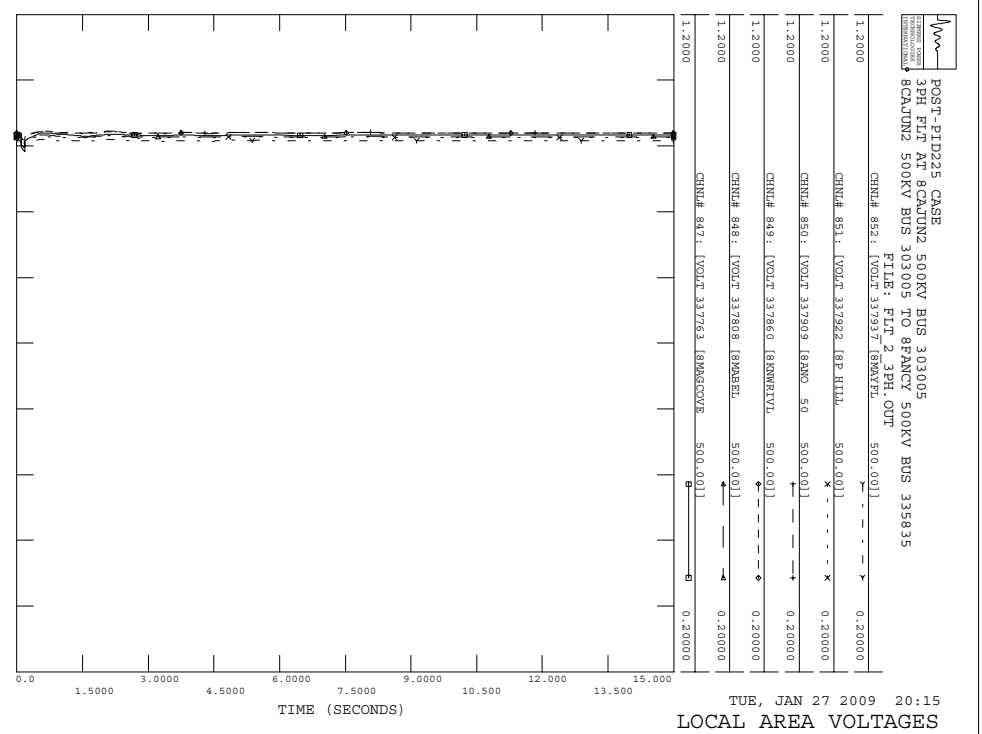
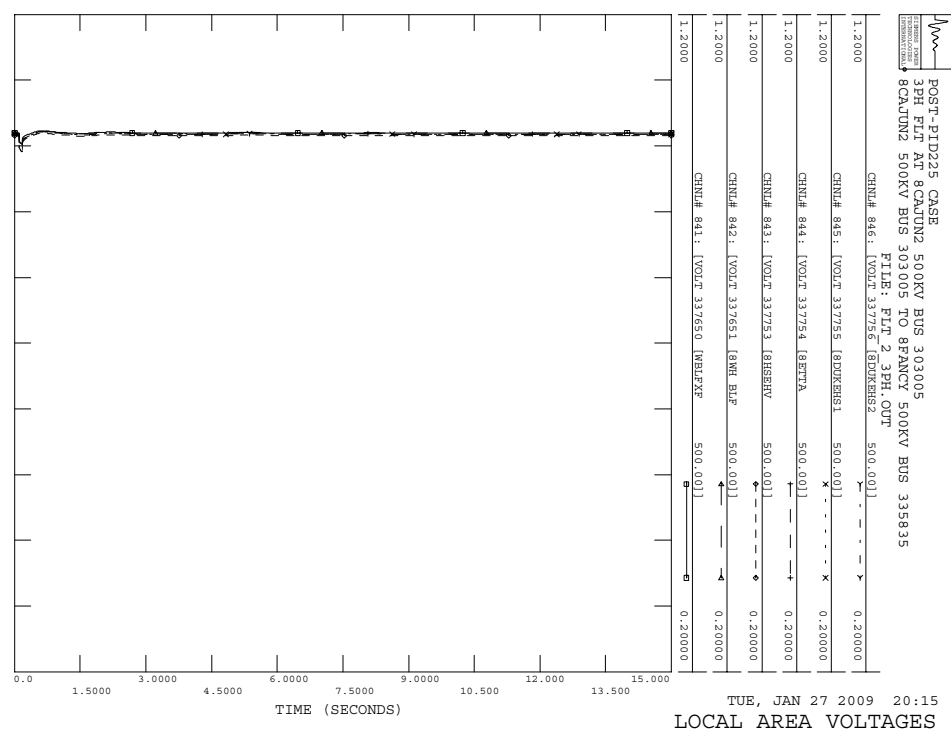
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

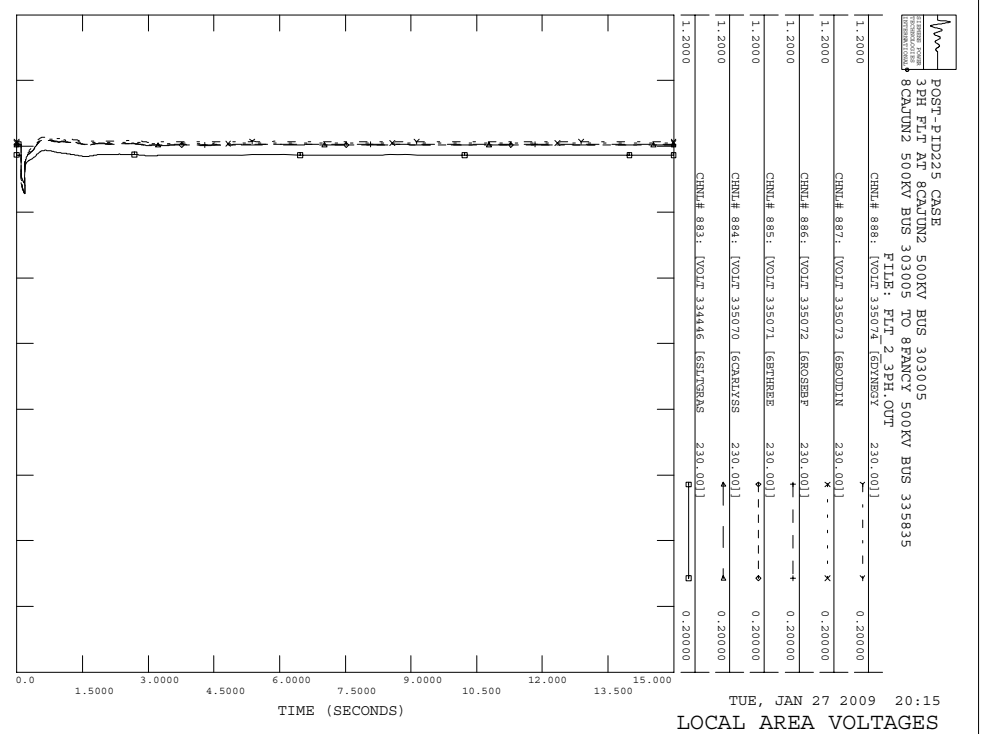
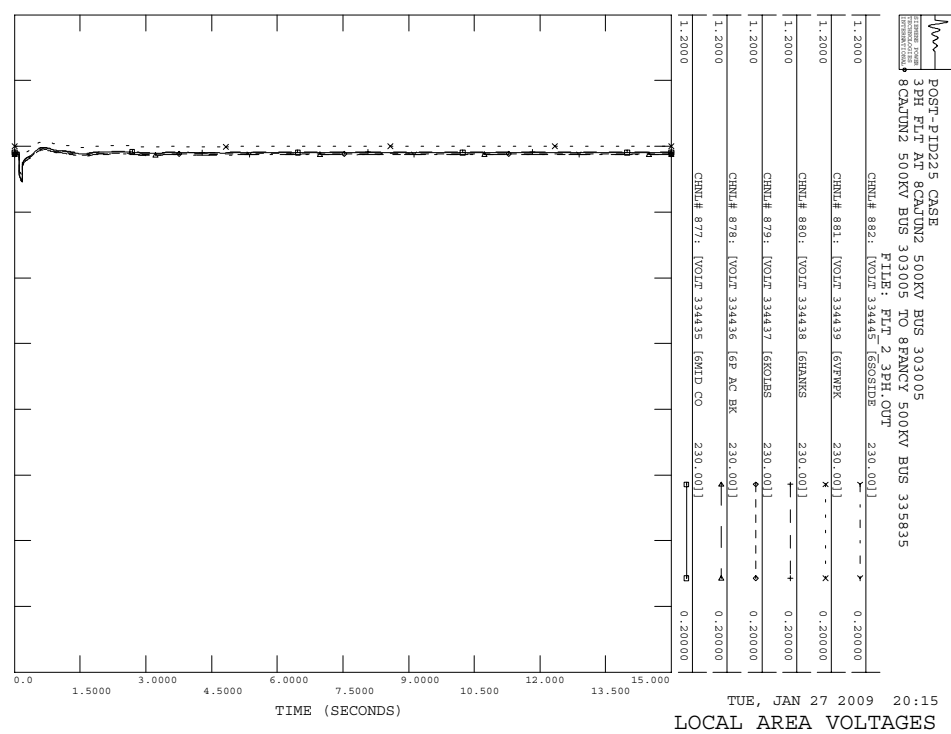
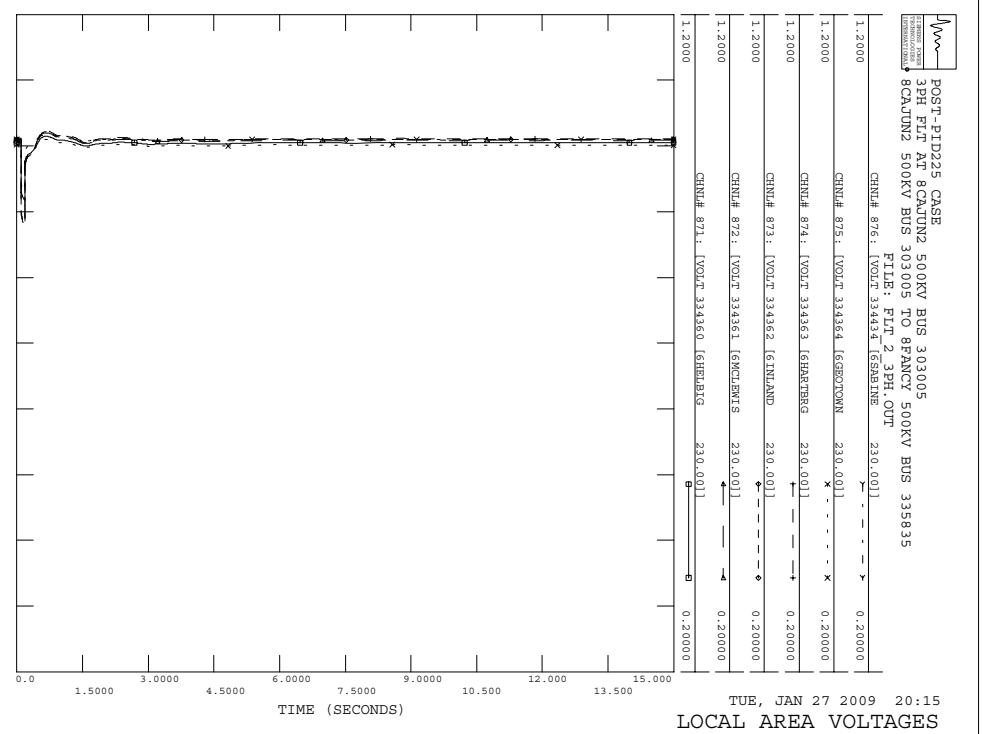
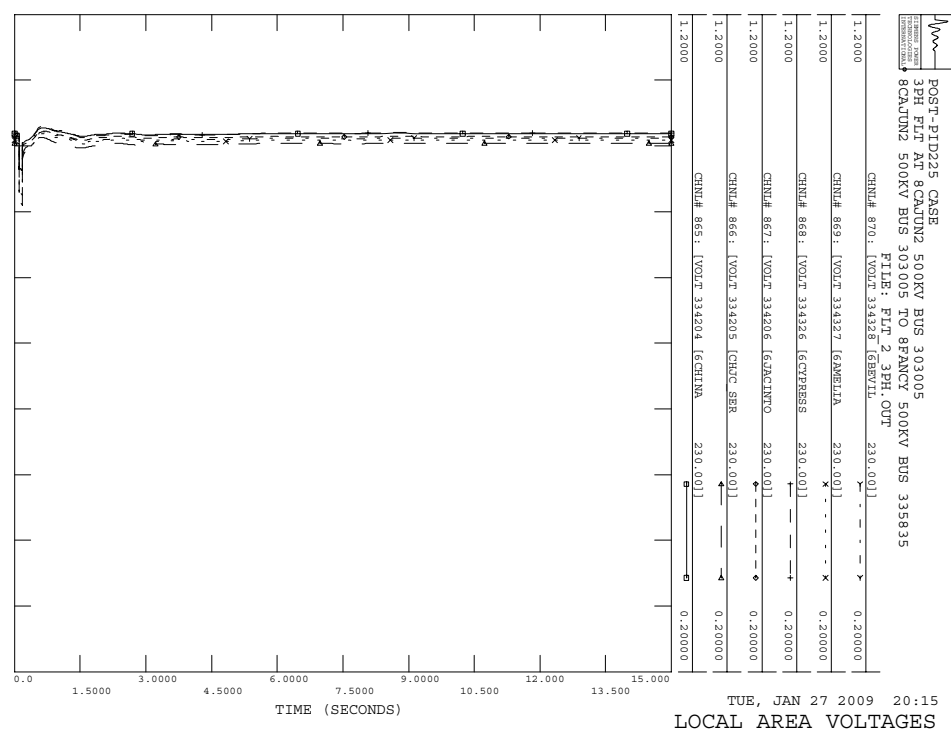
POST-PI225 CASE
 3PH FLT AT 8CAJUN2 500KV BUS 303005
 8CAJUN2 500KV BUS 303005 TO 8FANCY 500KV BUS 335835
 FILE: FLT_2_3PH_OUT

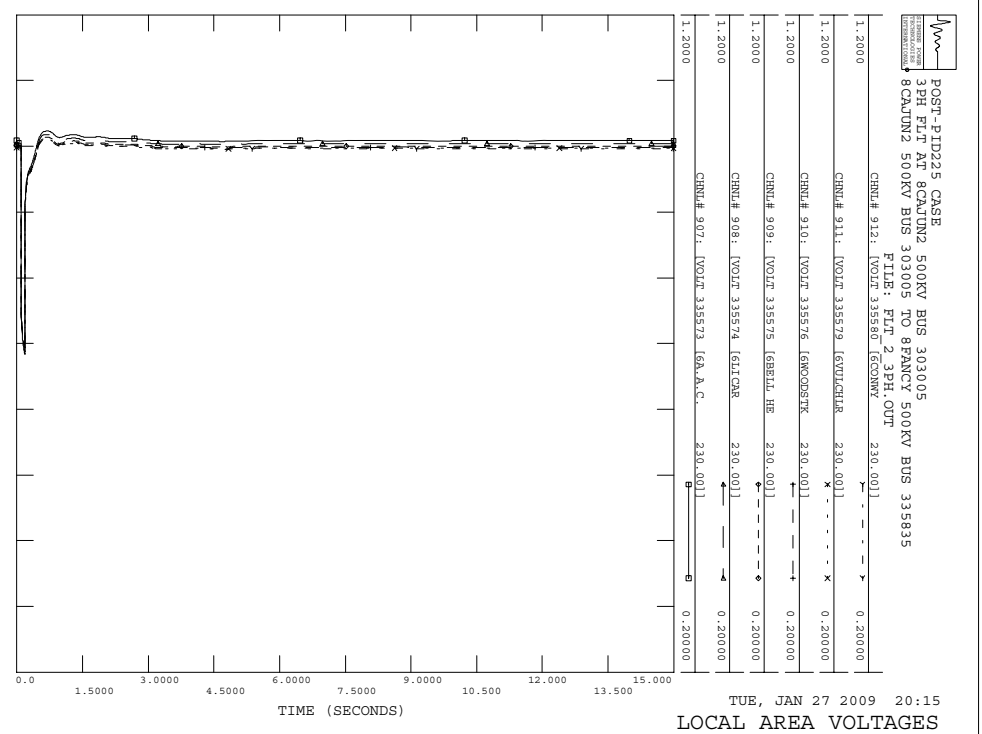
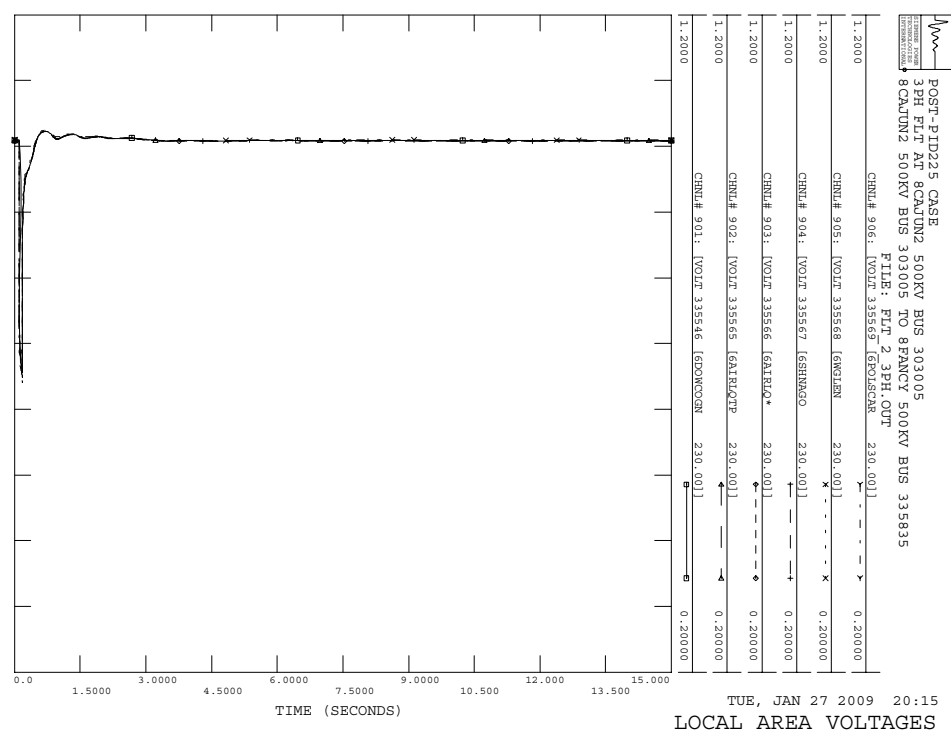
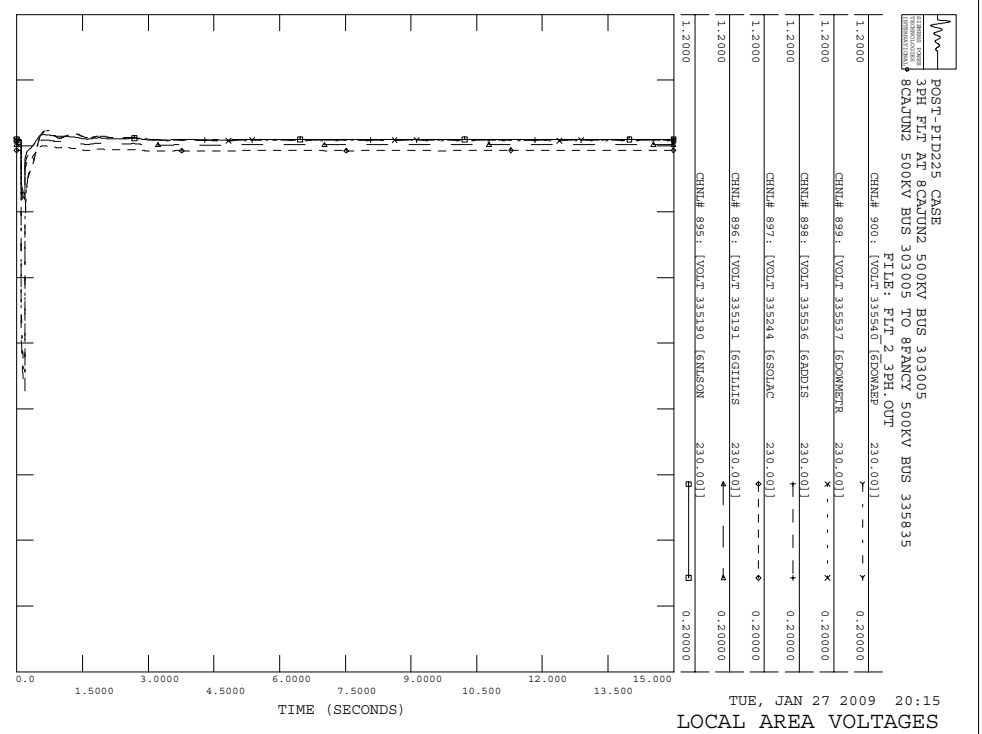
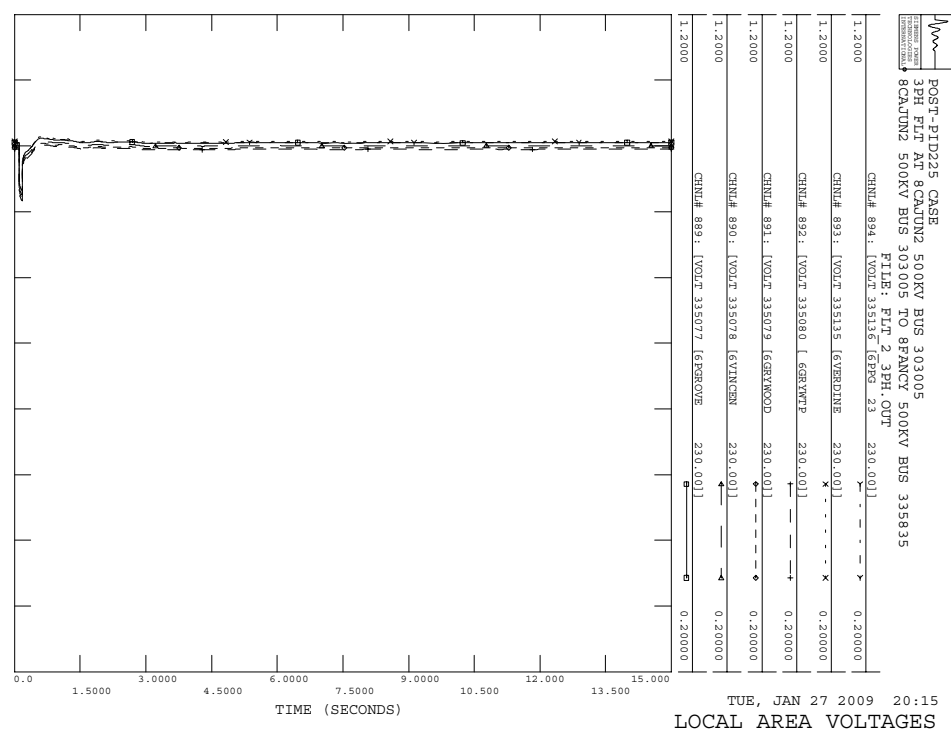


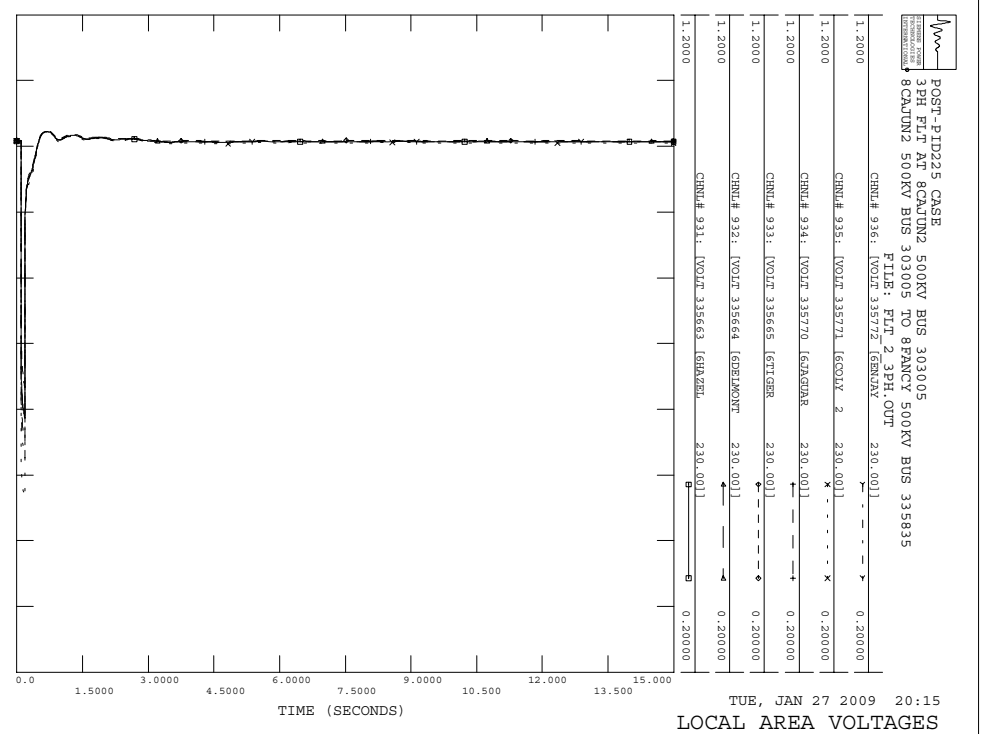
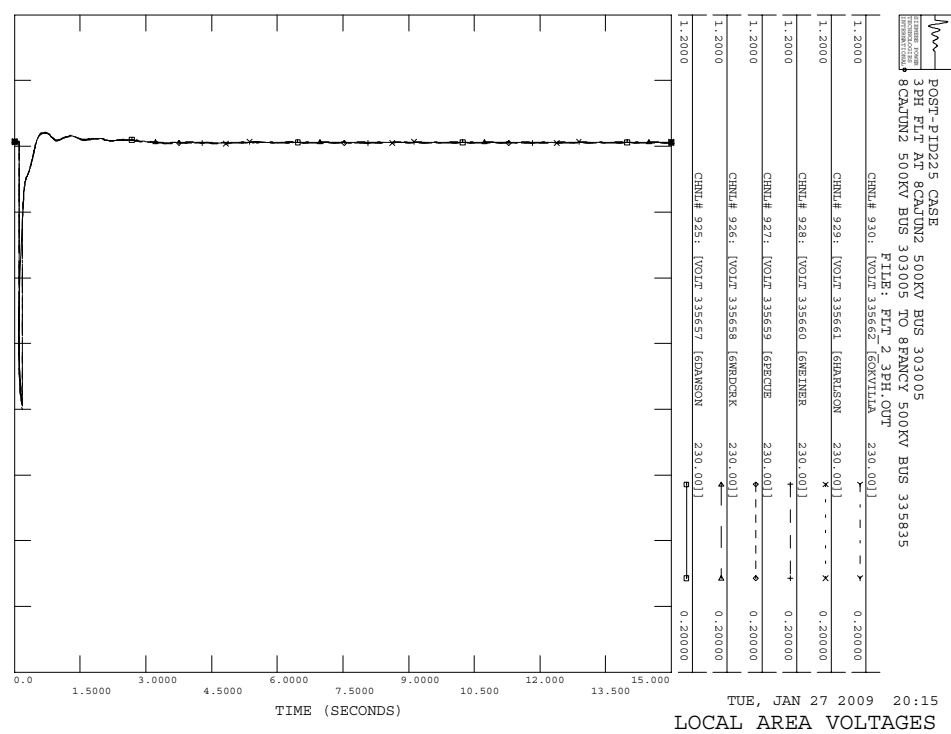
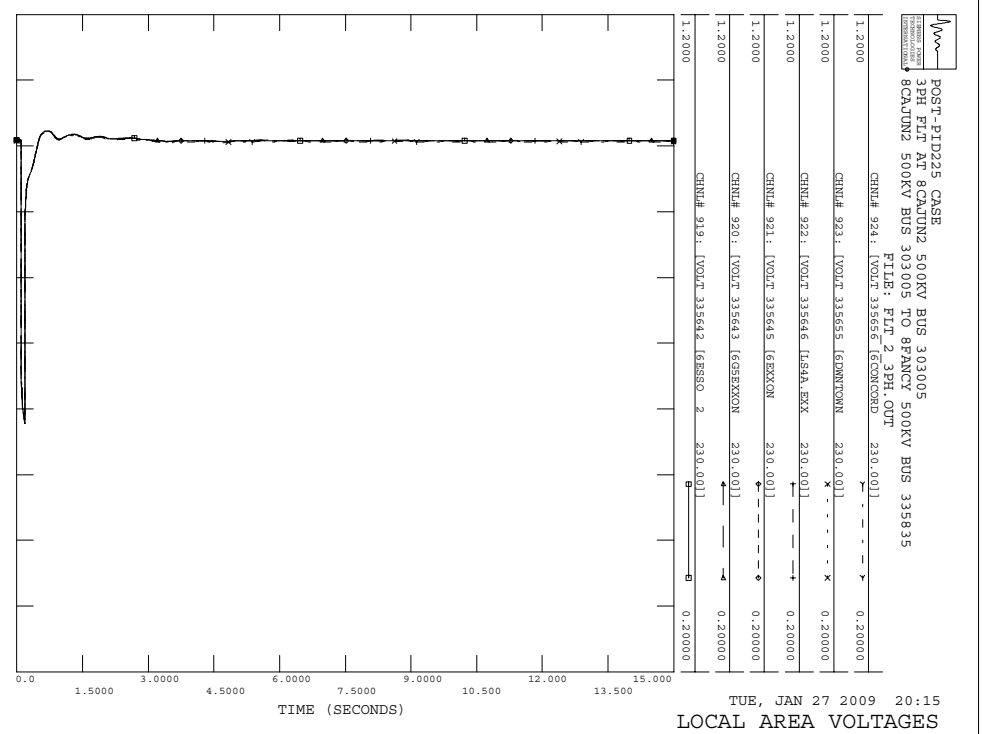
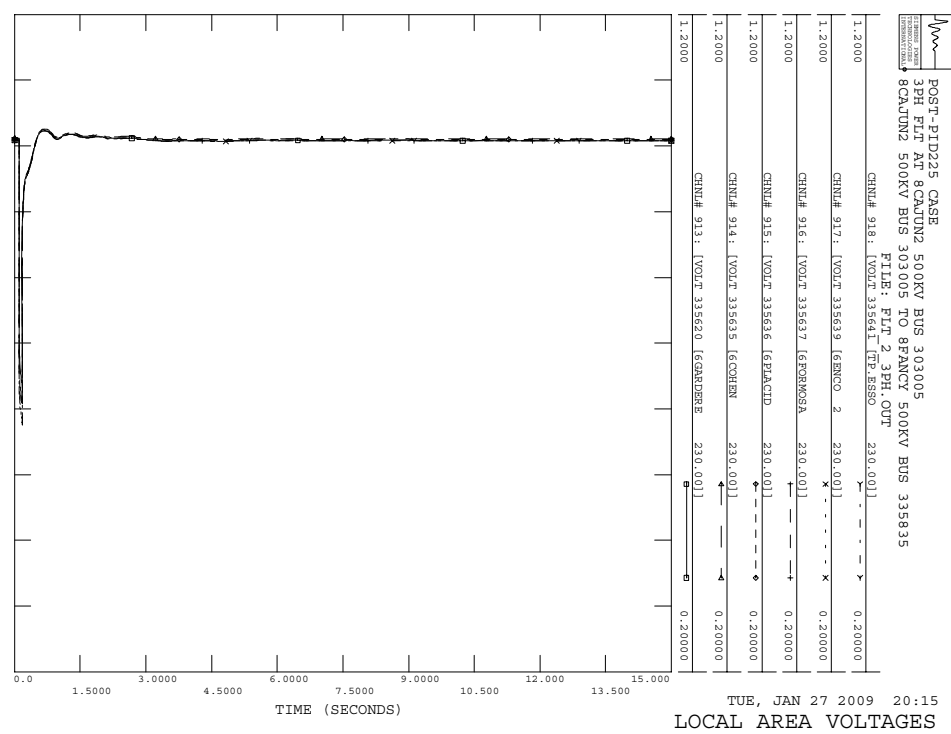
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

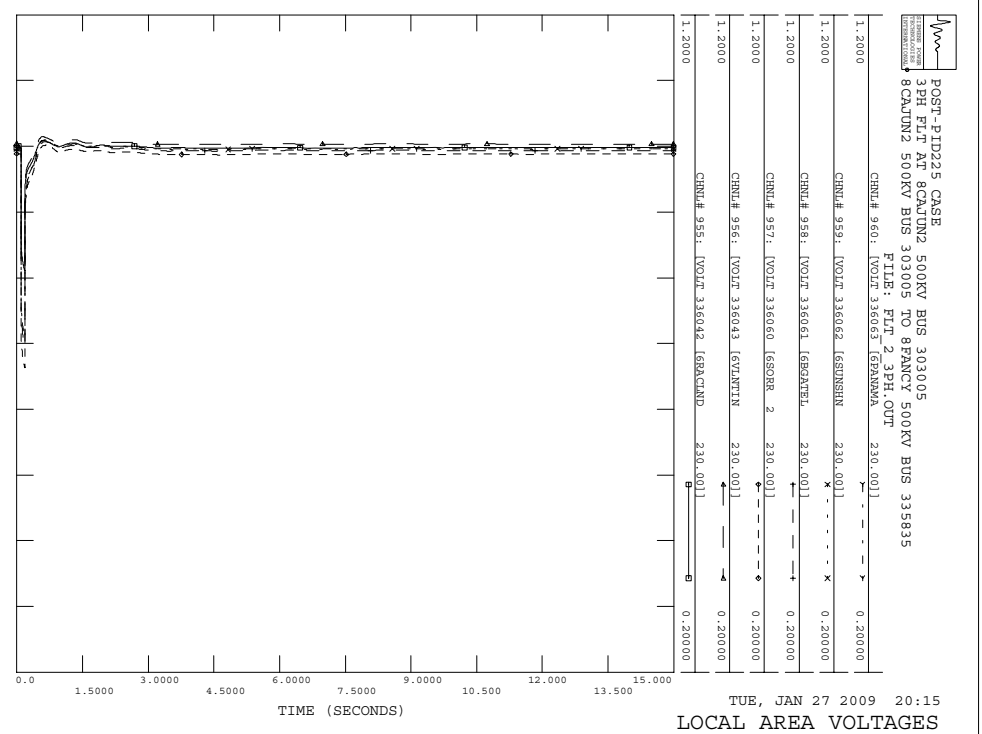
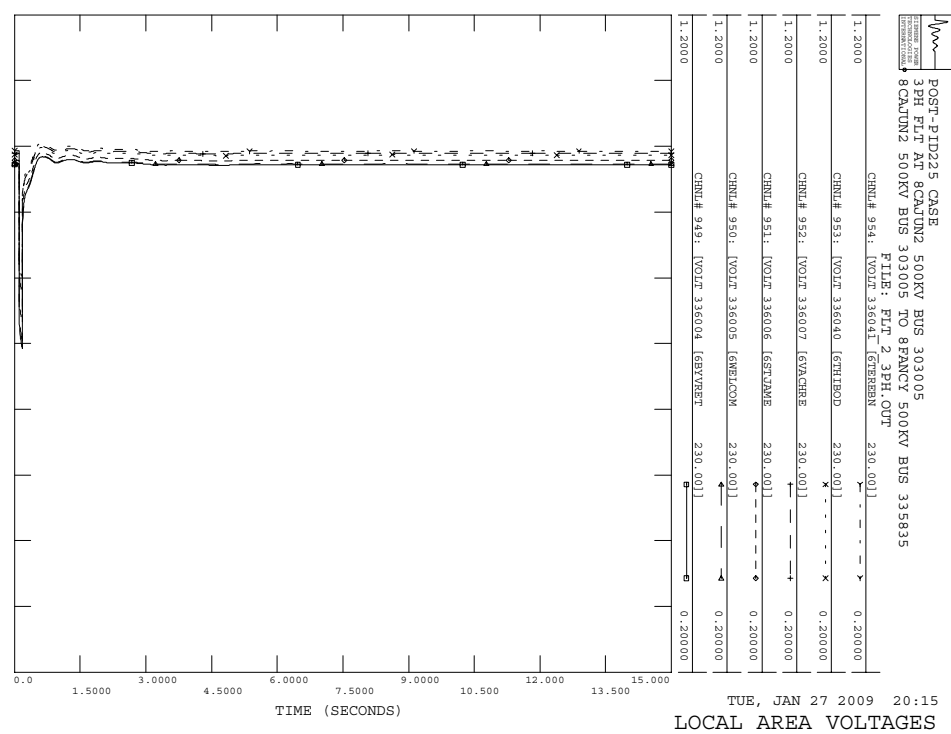
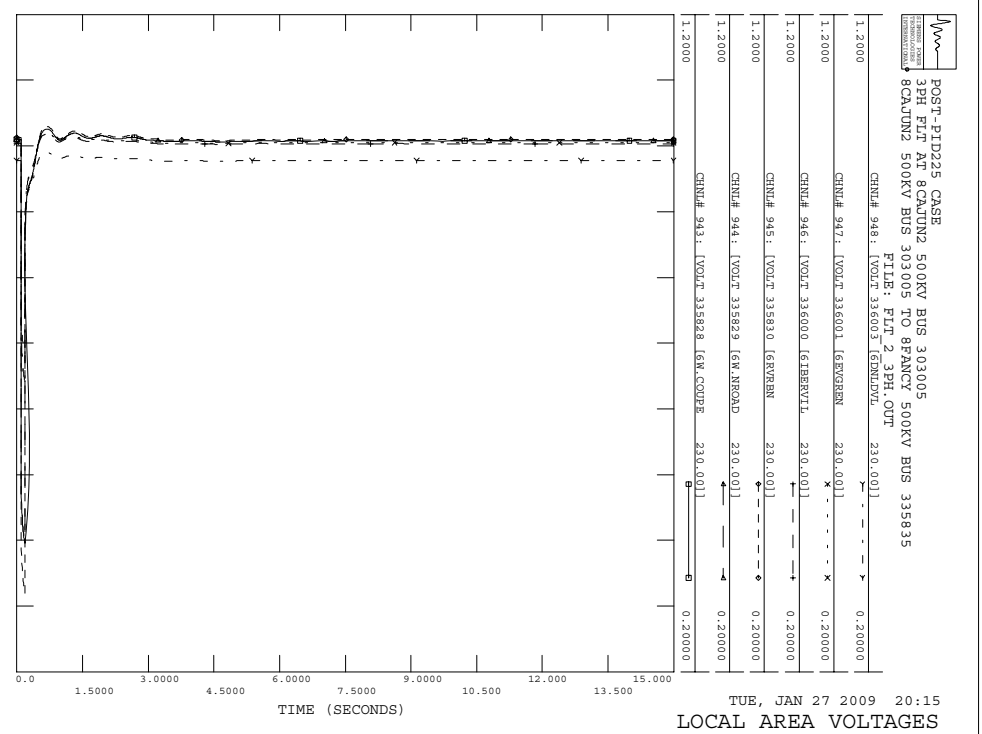
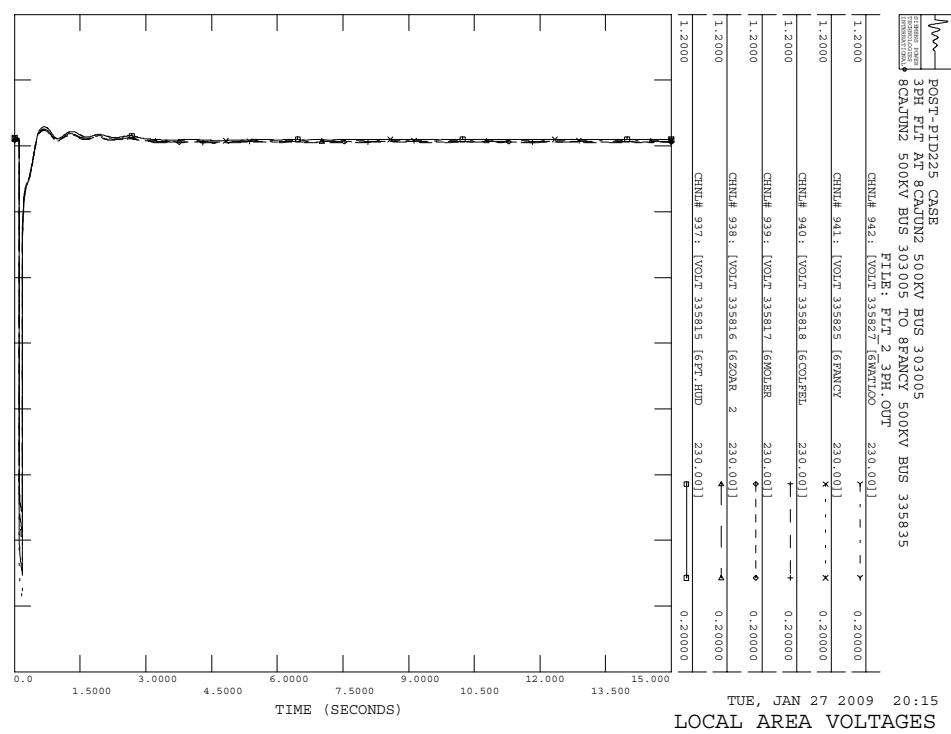


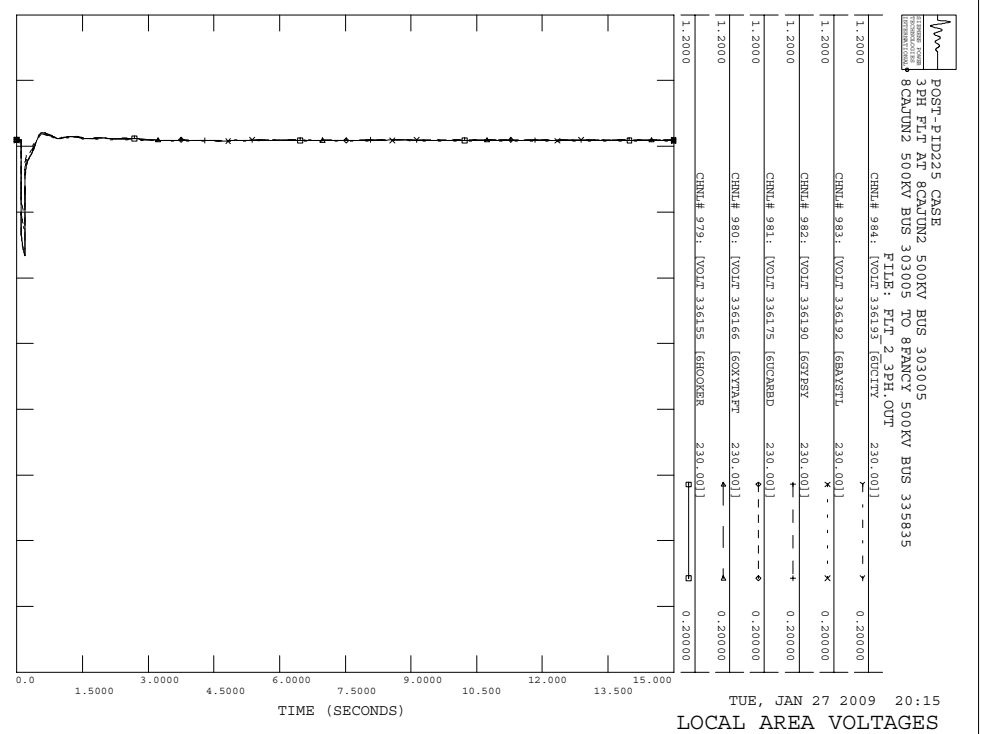
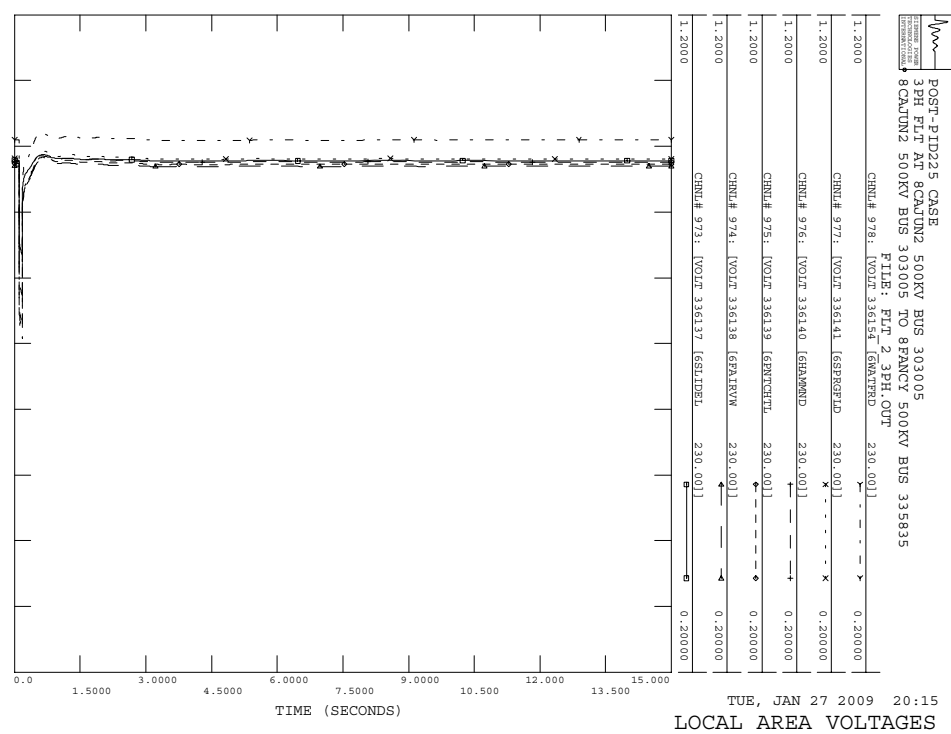
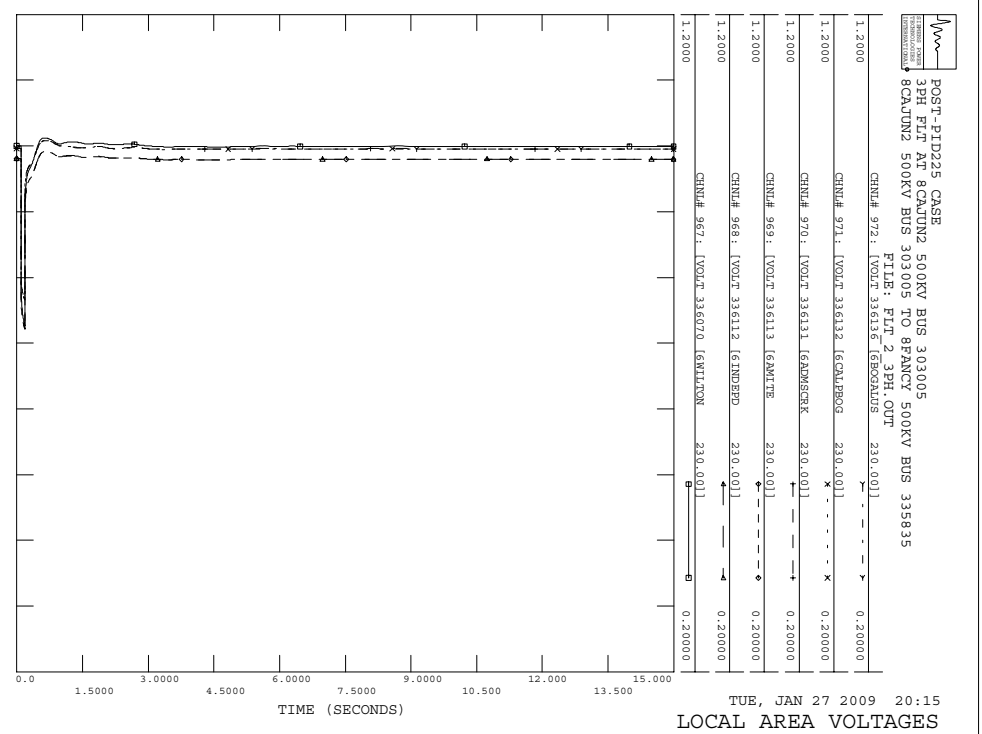
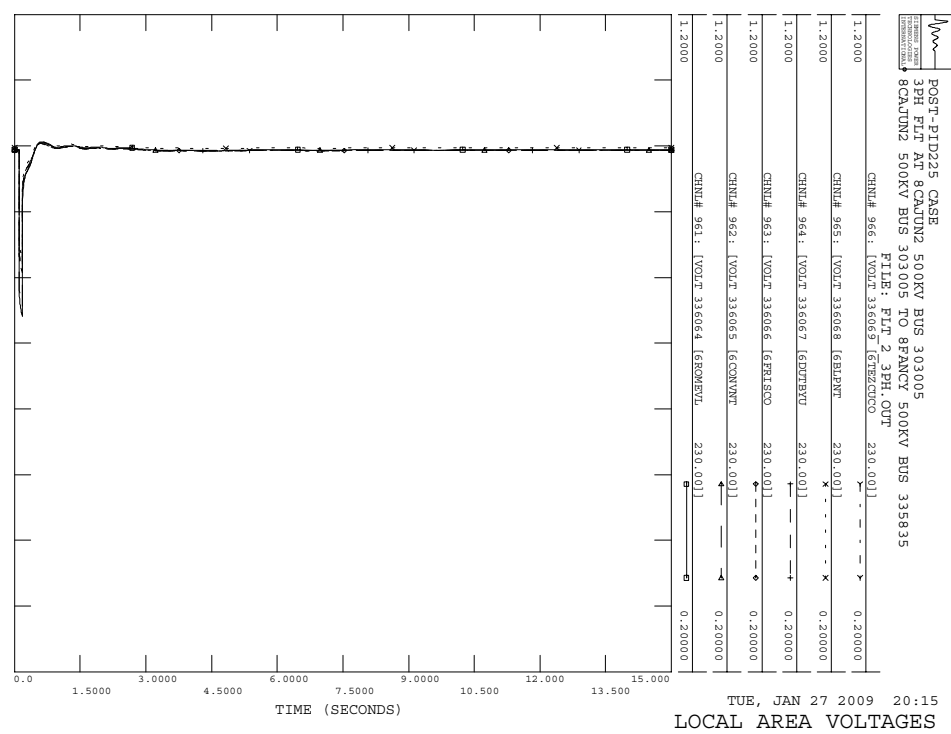


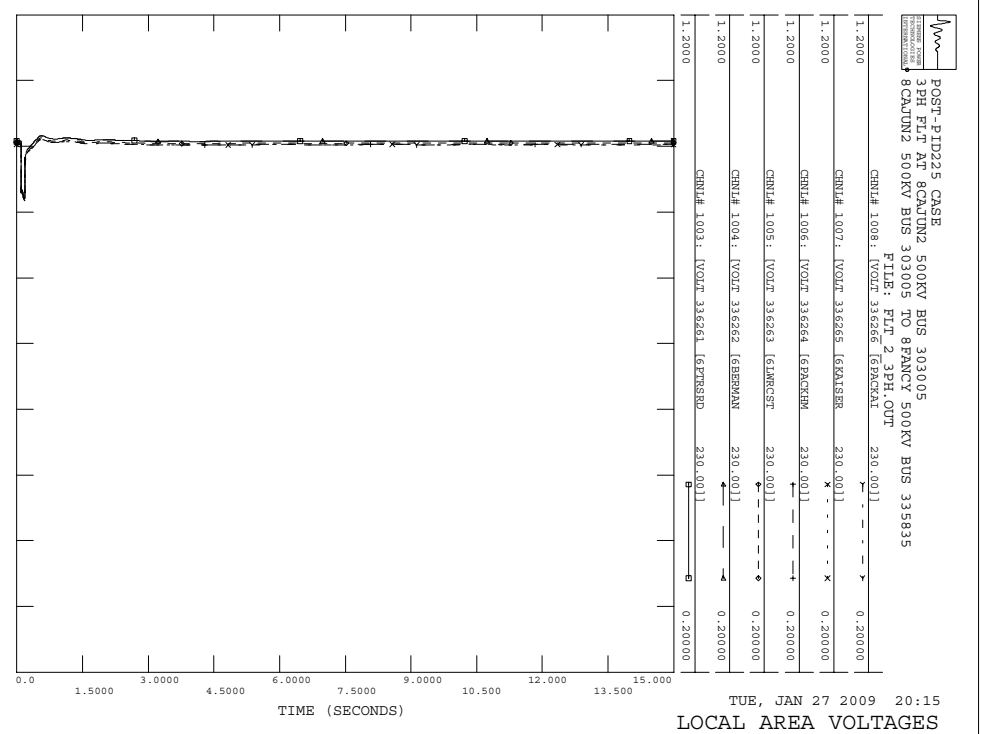
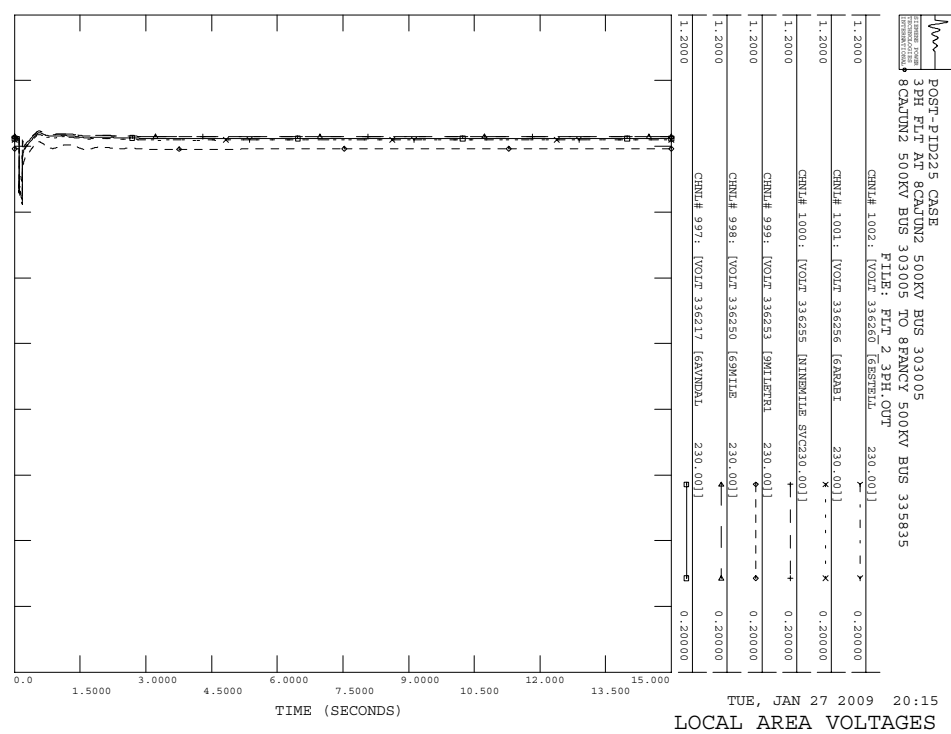
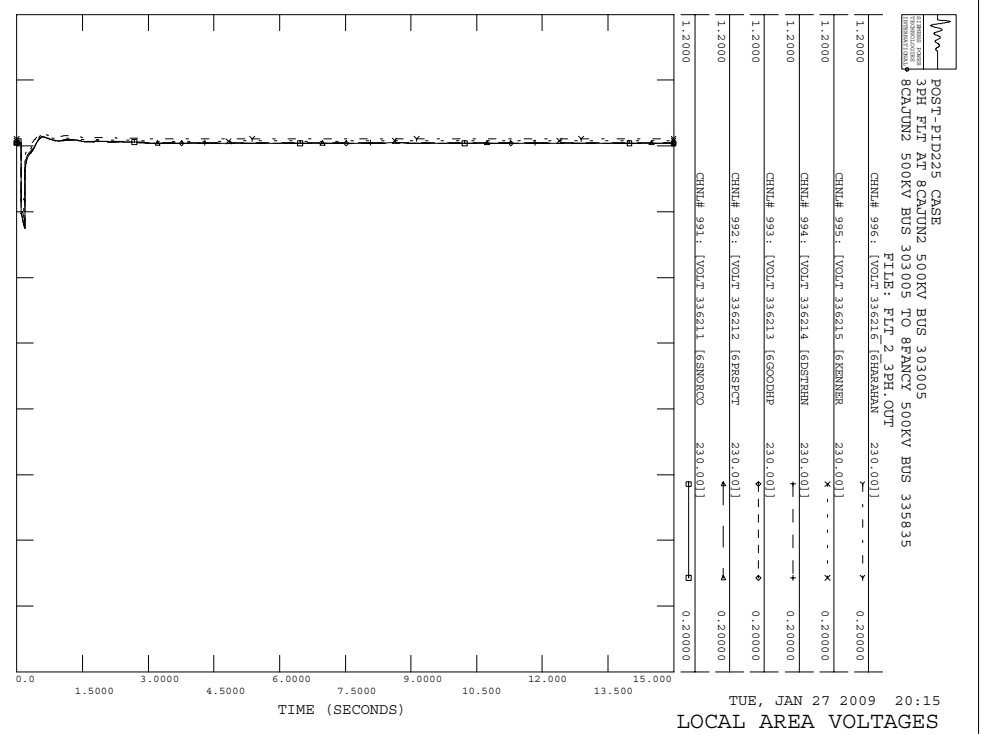
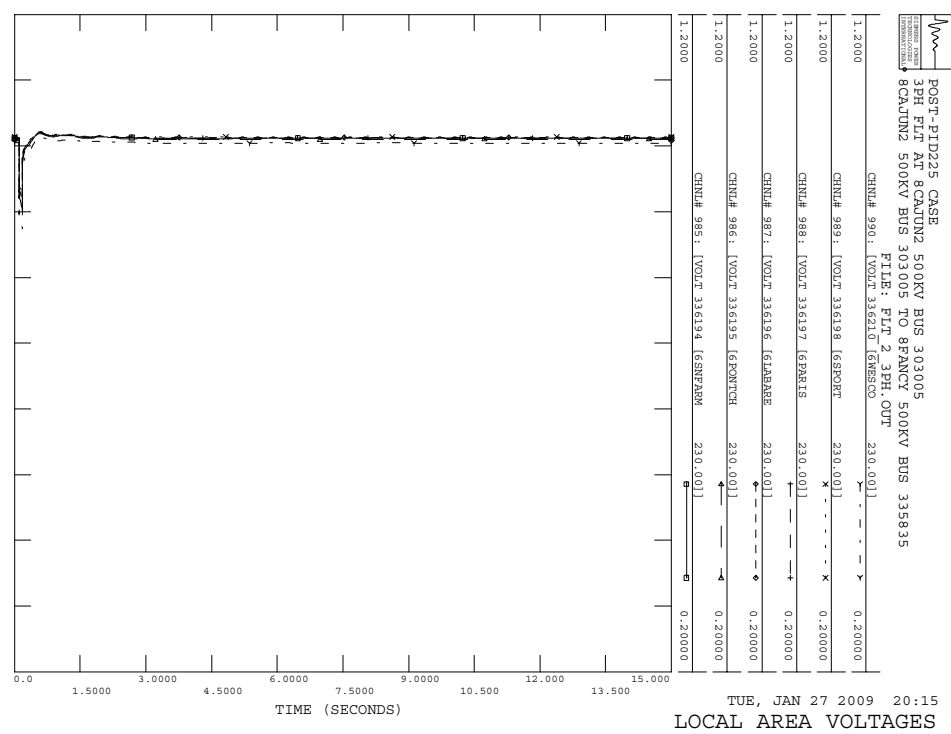


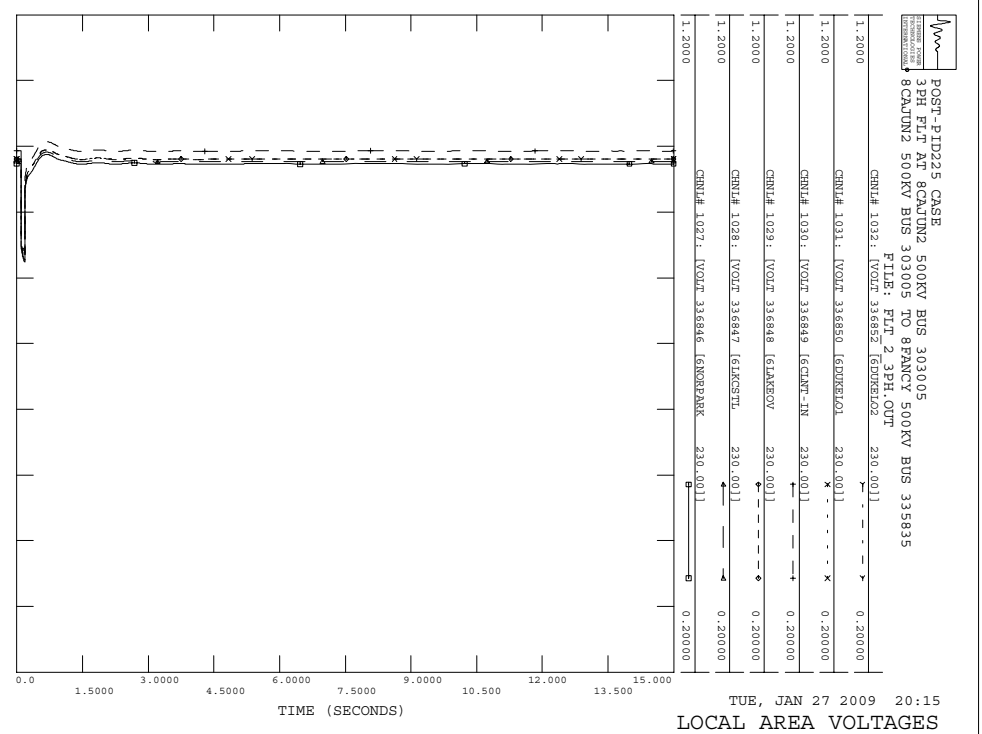
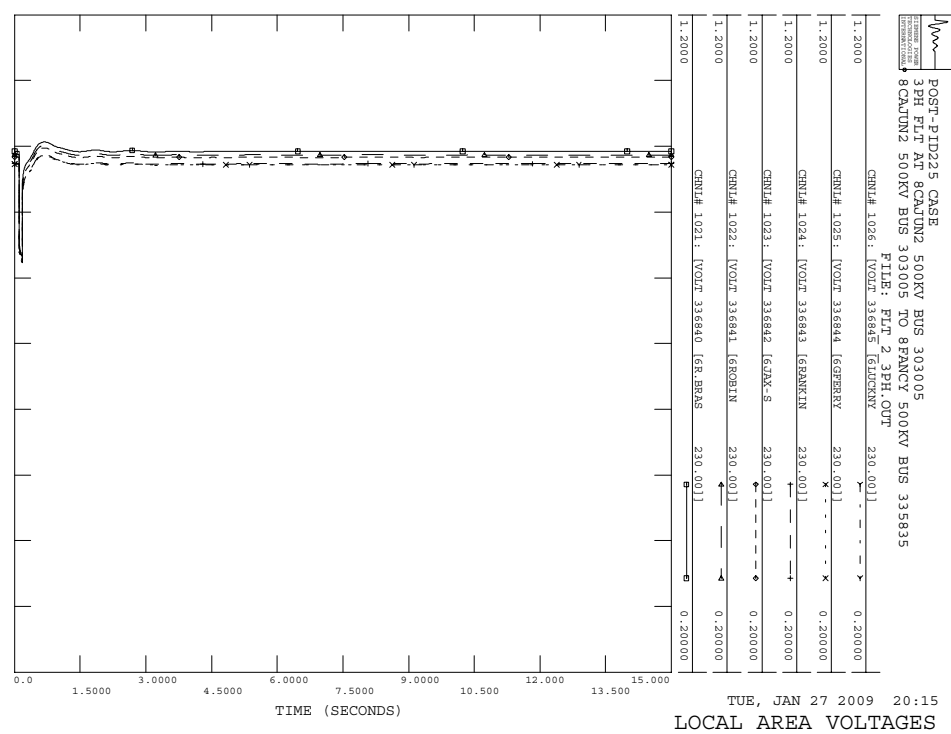
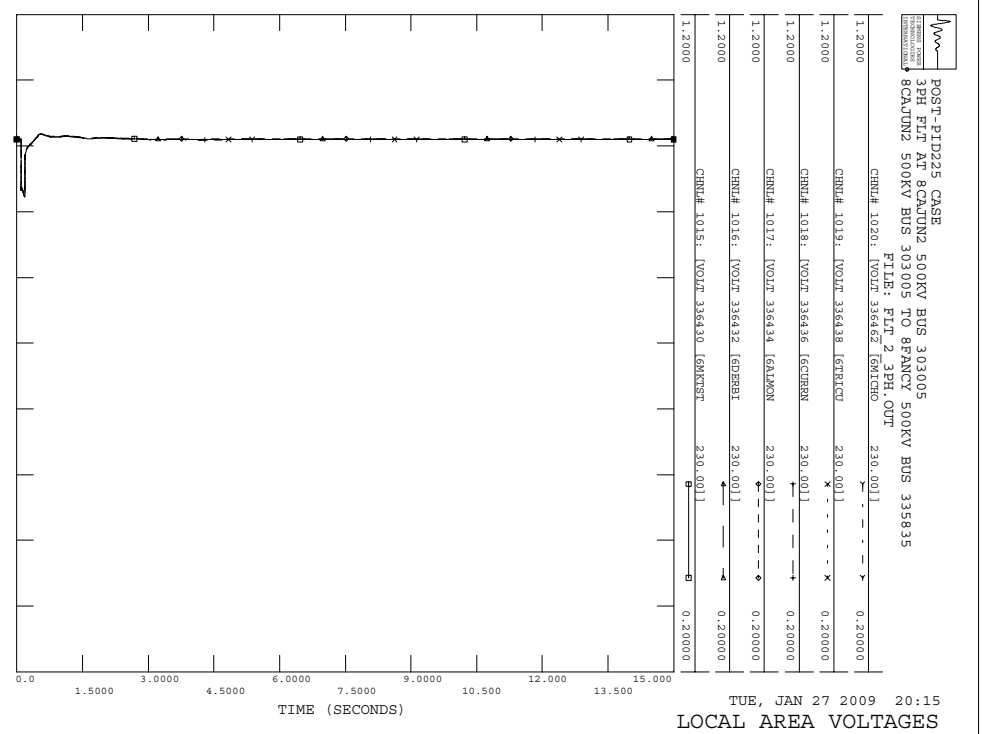
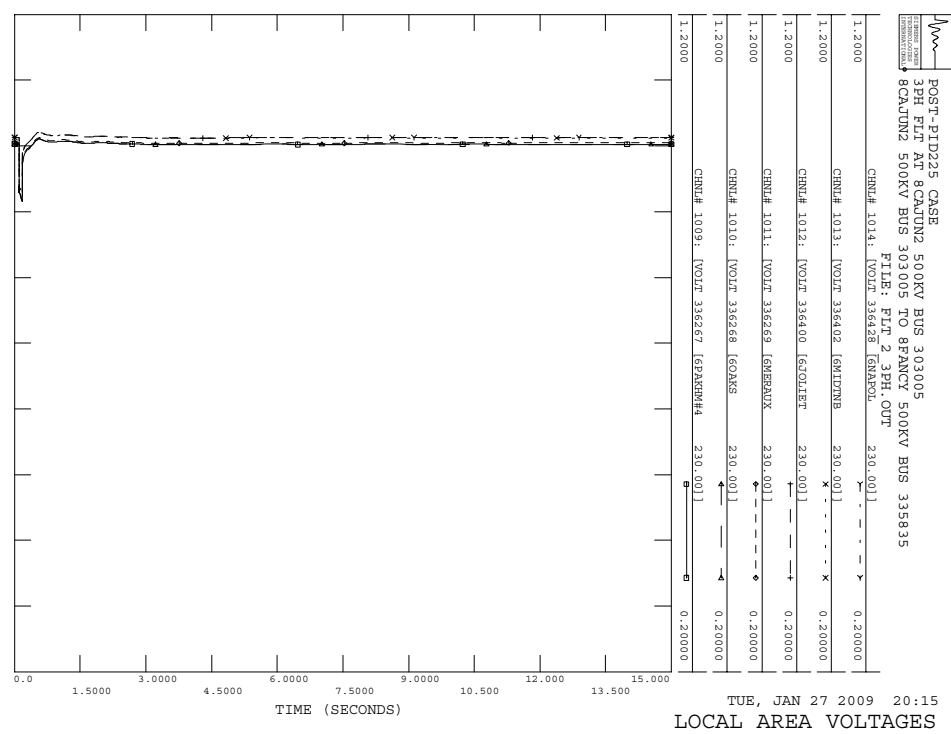


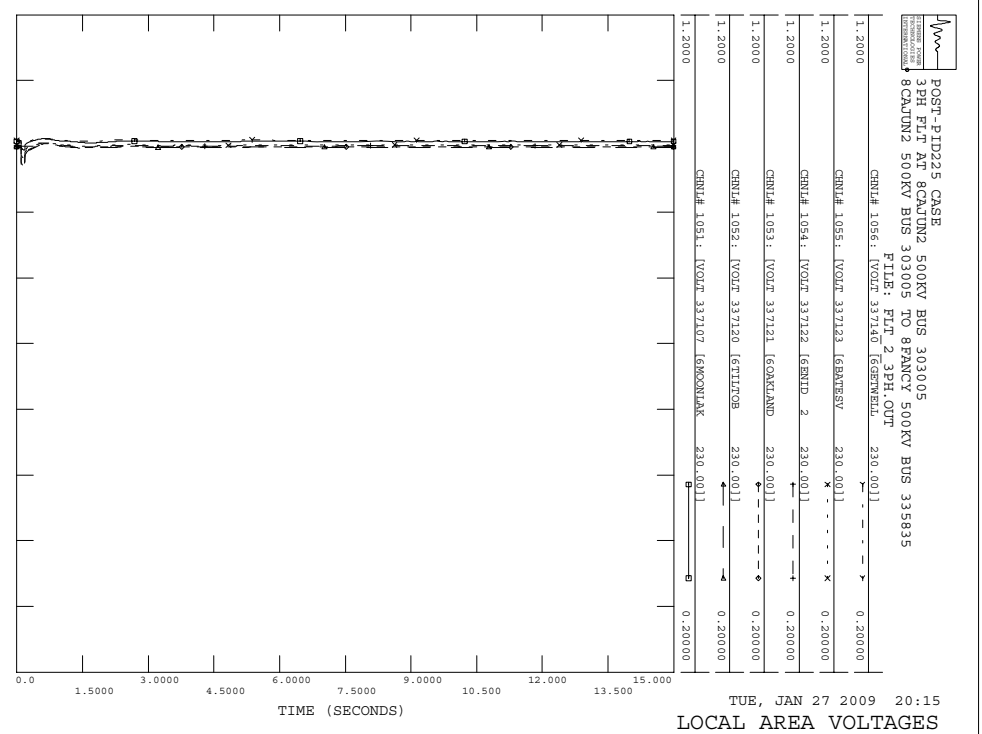
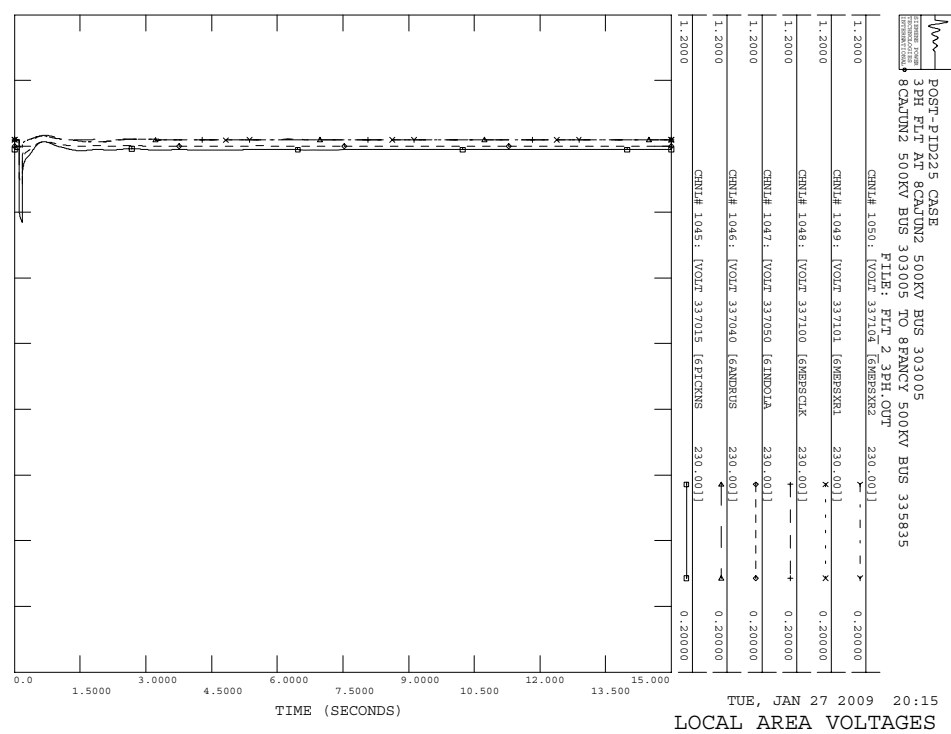
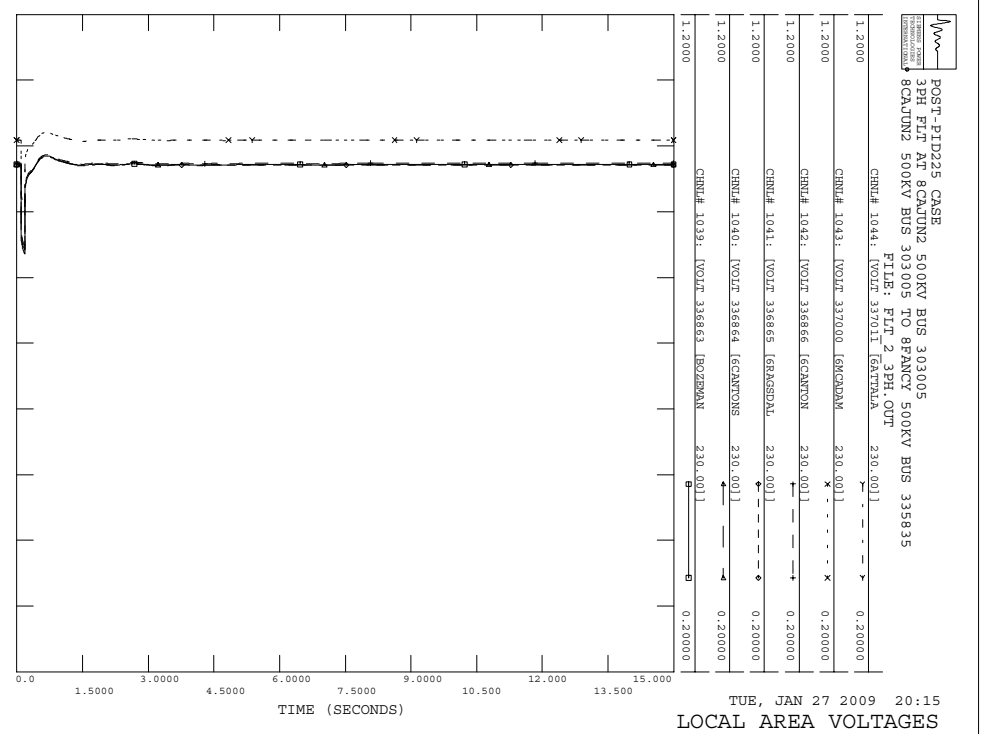
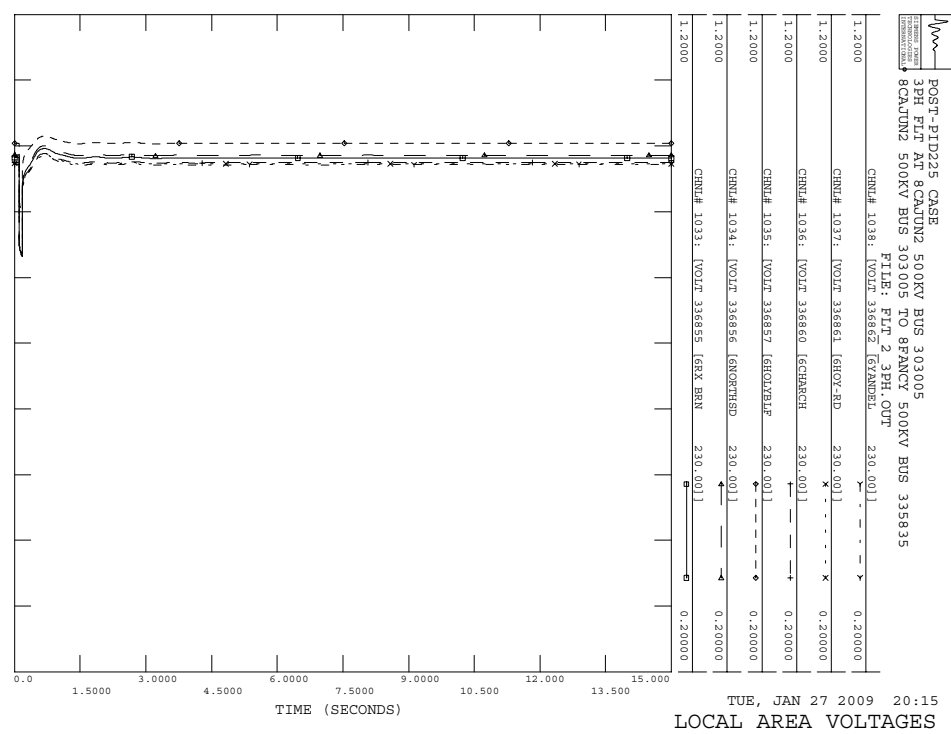


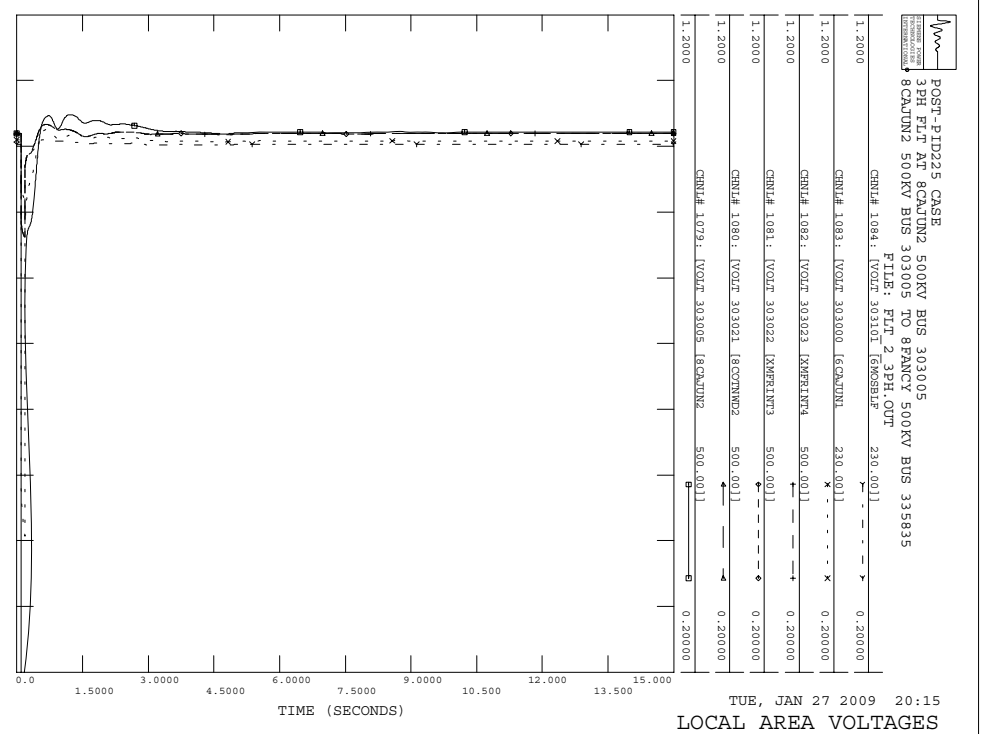
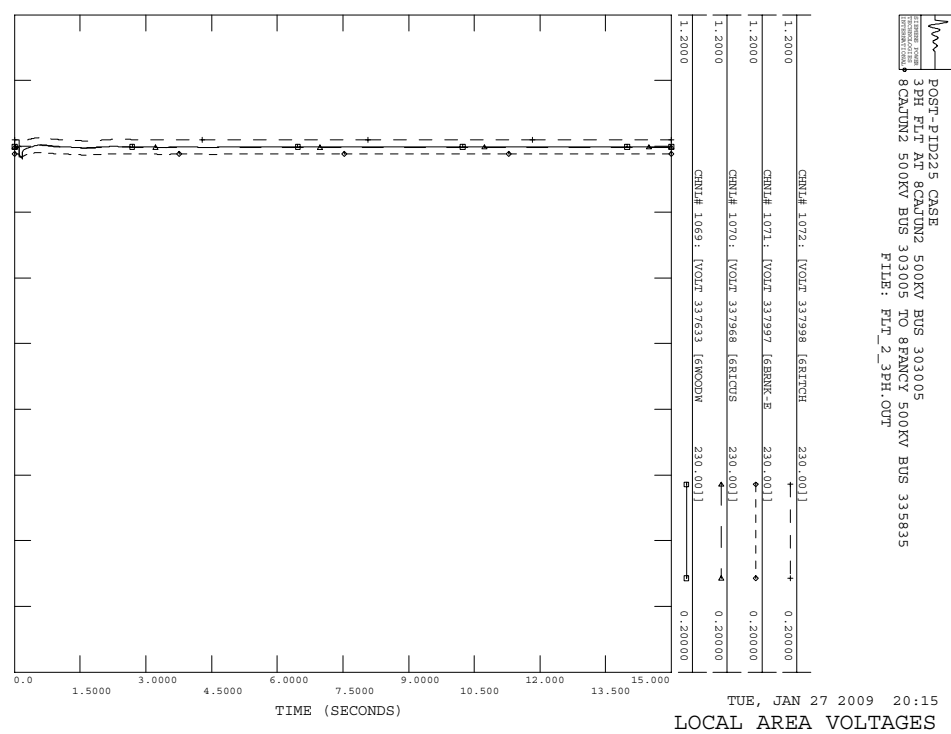
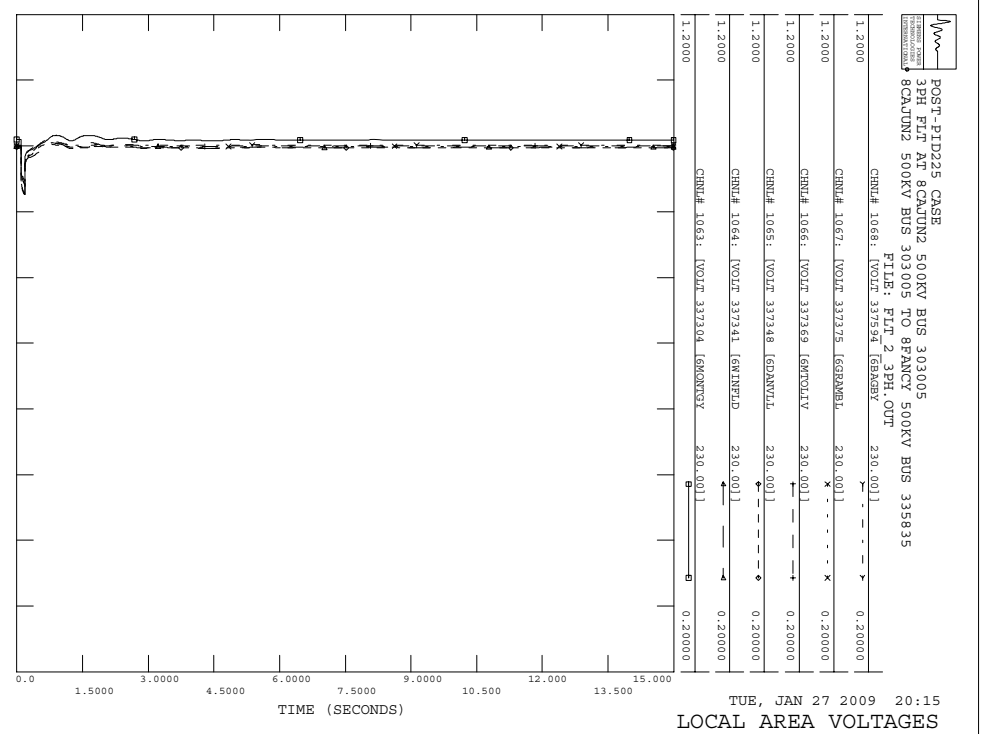
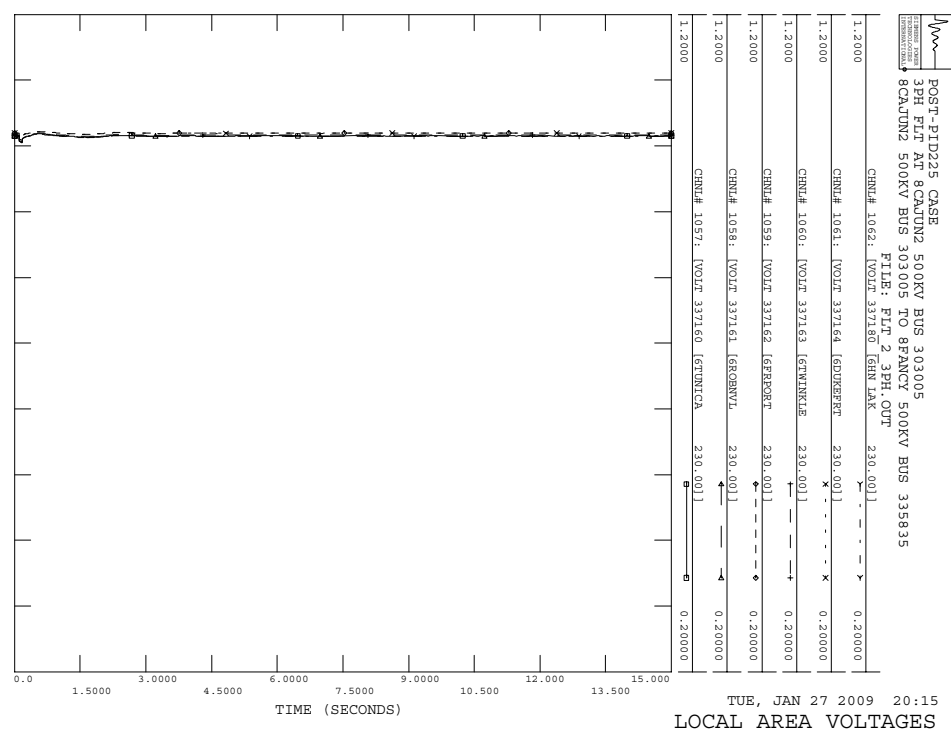


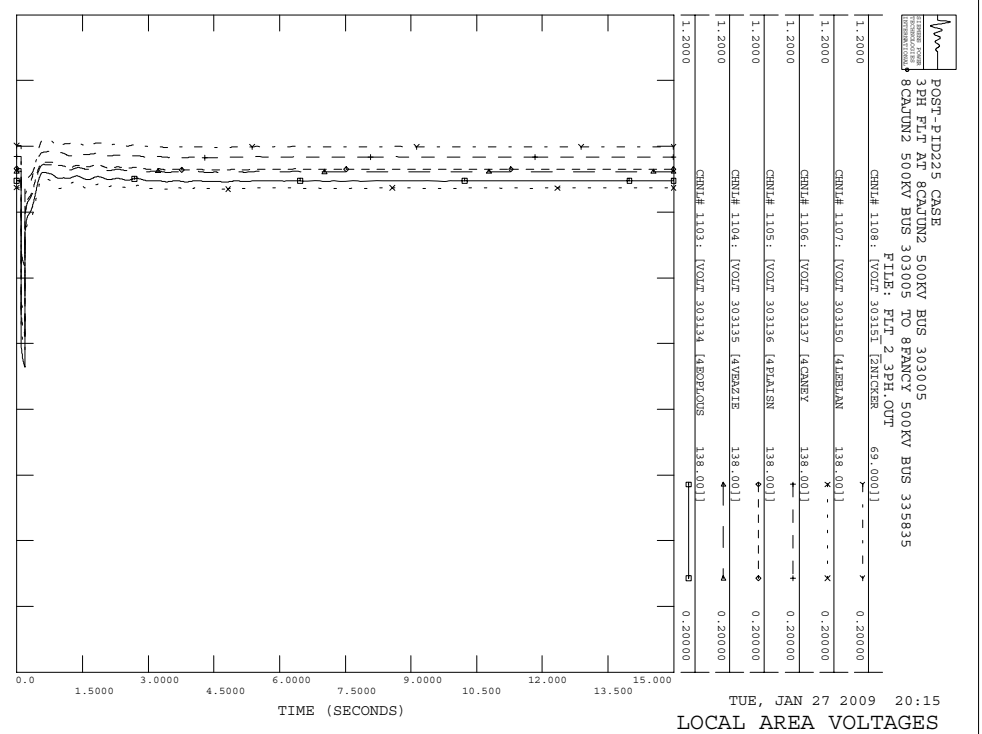
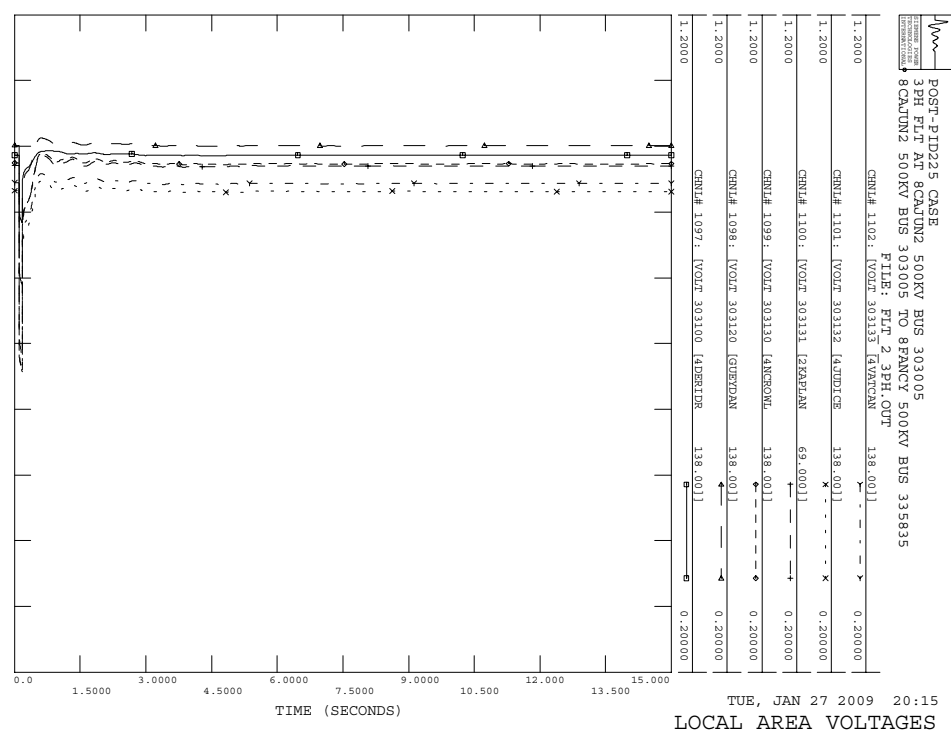
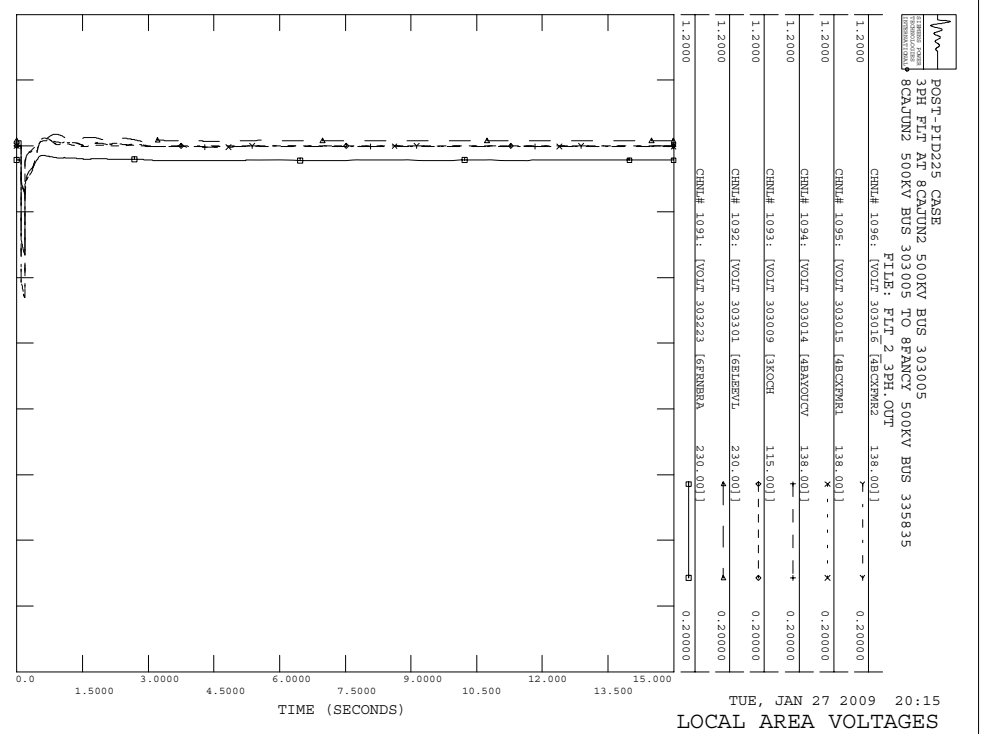
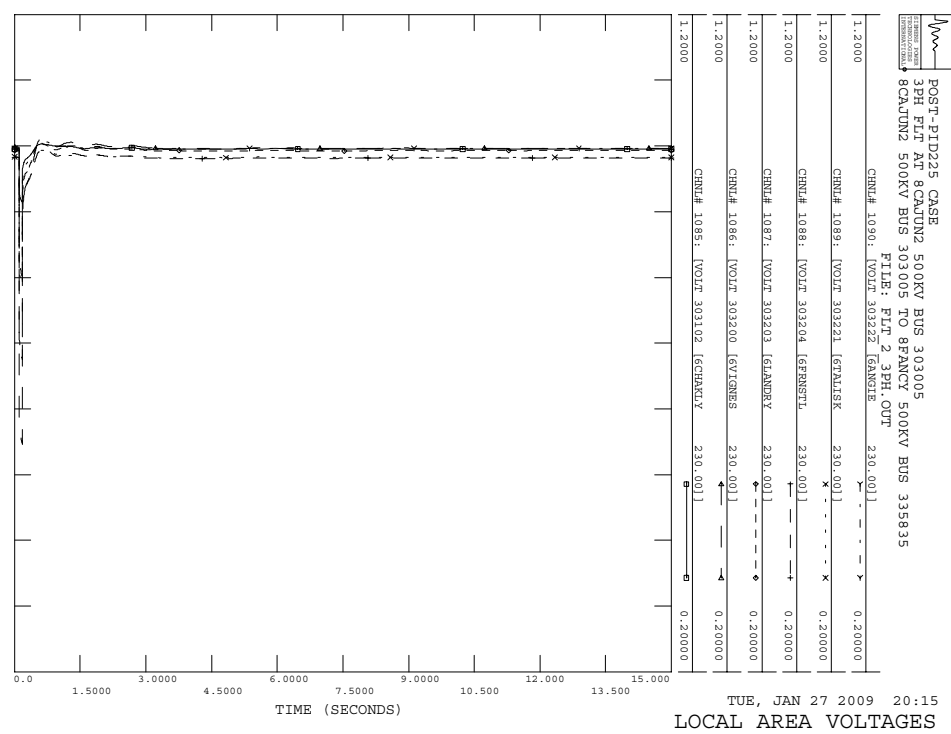


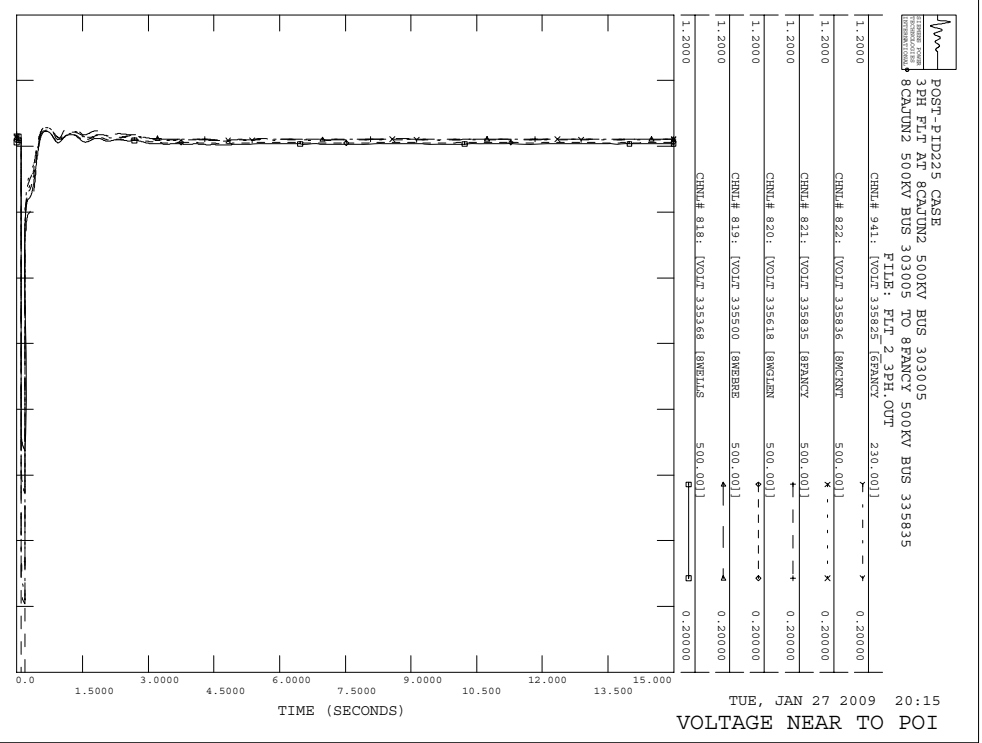
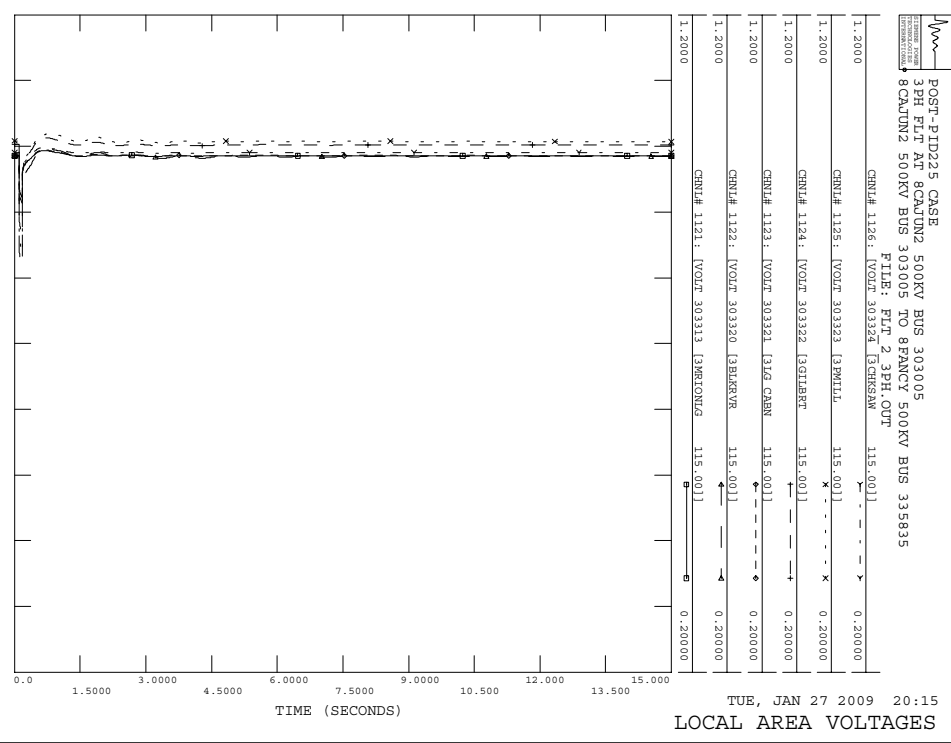
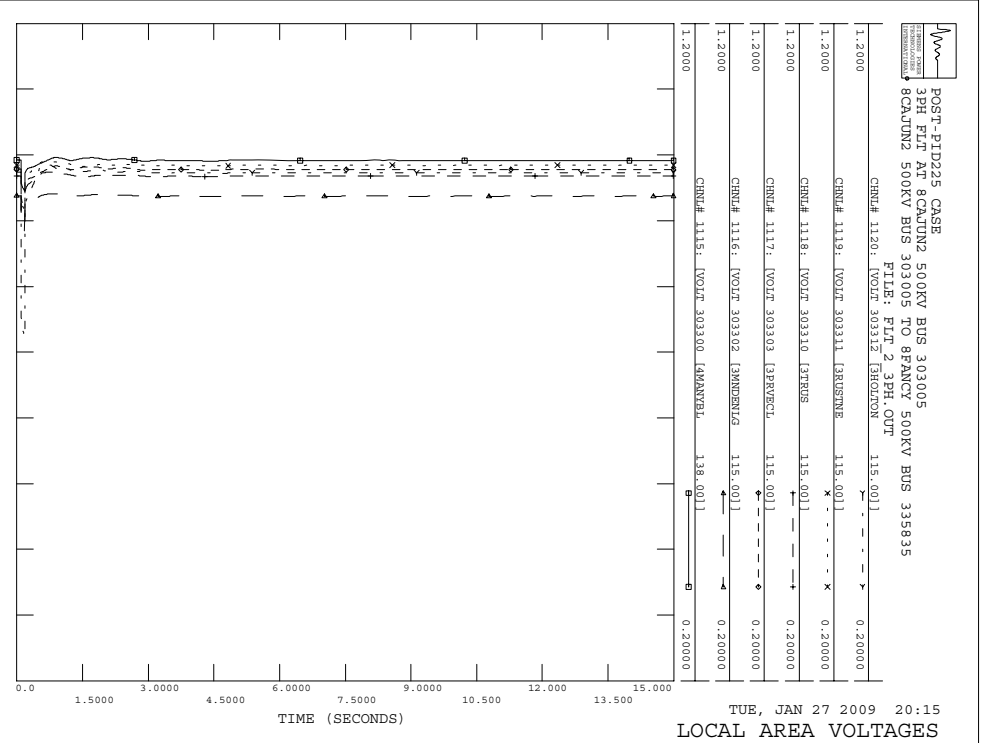
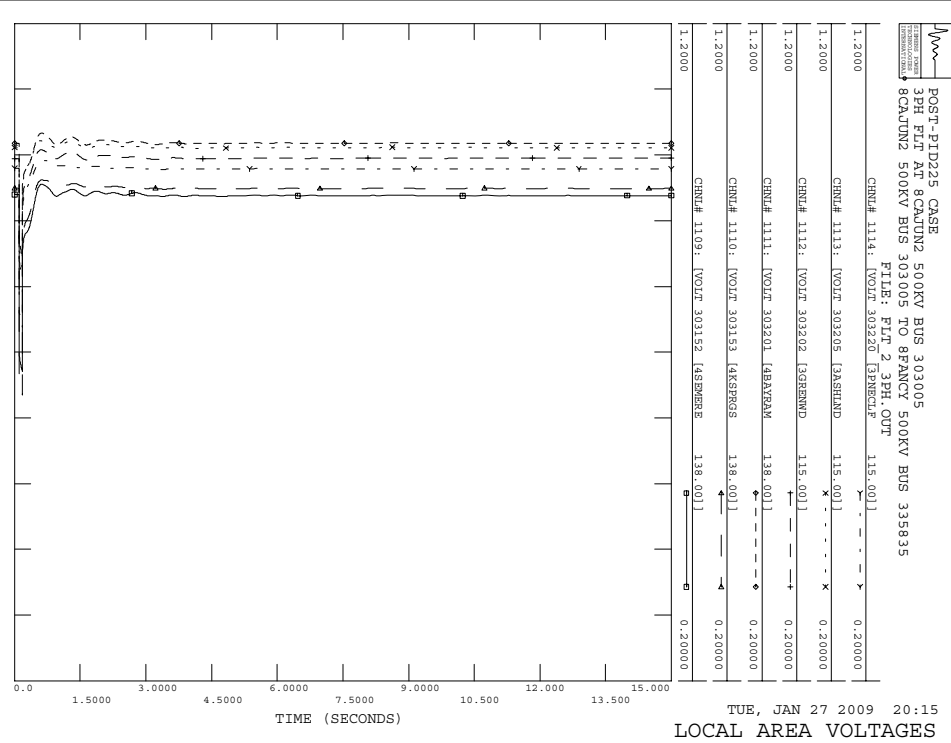














POST-PID225 CASE
3PH FLT AT CAUDN2 500KV BUS 303005
8CAUDN2 500KV BUS 303005 TO 8FANCI 500KV BUS 335935

FILTS FLT 2 3PH OUT

CHNL# 1127: [VOLT 303008 WACH '1']

CHNL# 1131: [ETRM BUS 303008 WACH '1']

CHNL# 1130: [VARS BUS 303008 WACH '1']

CHNL# 1129: [PWR BUS 303008 WACH '1']

CHNL# 1128: [ANGL BUS 303008 WACH '1']

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

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CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

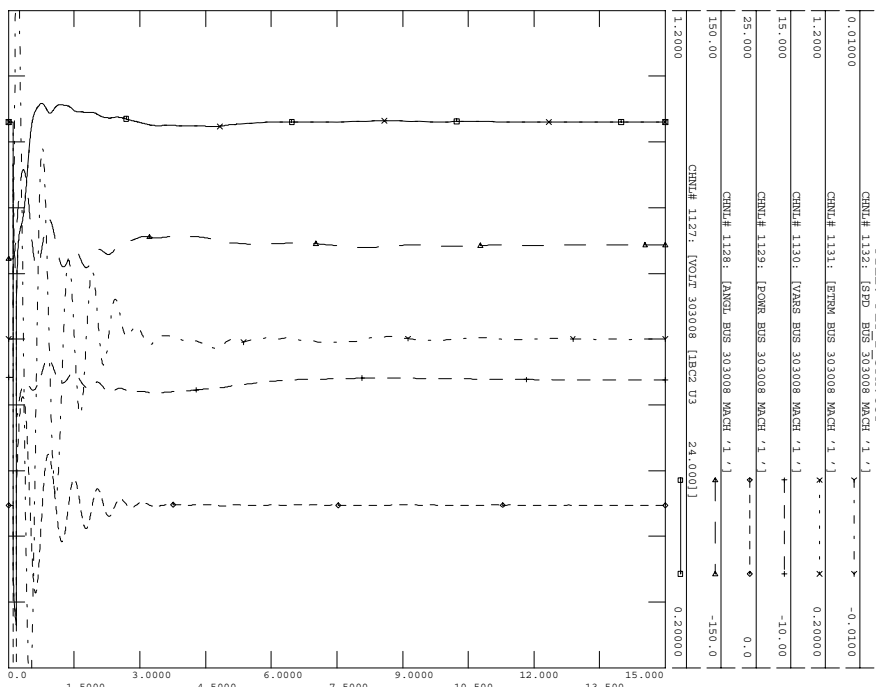
CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]

CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]



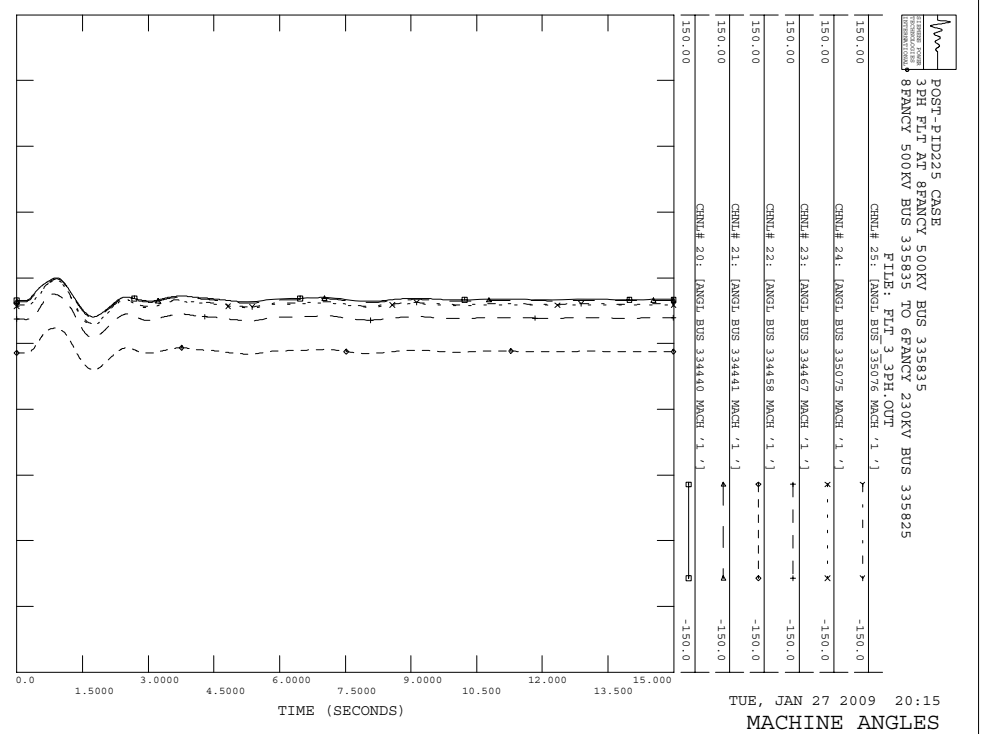
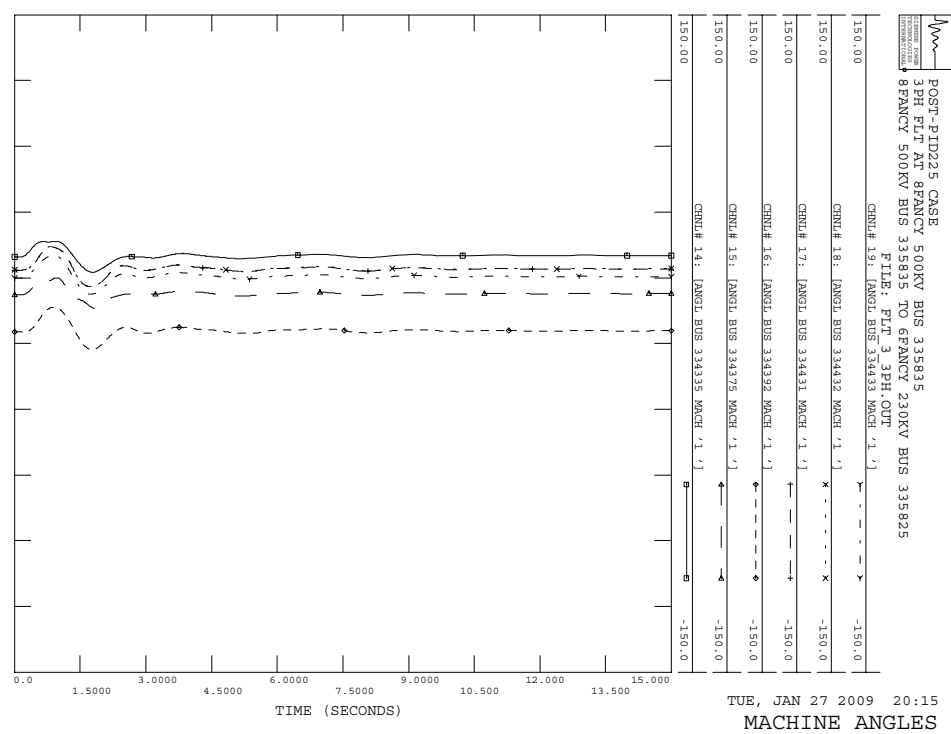
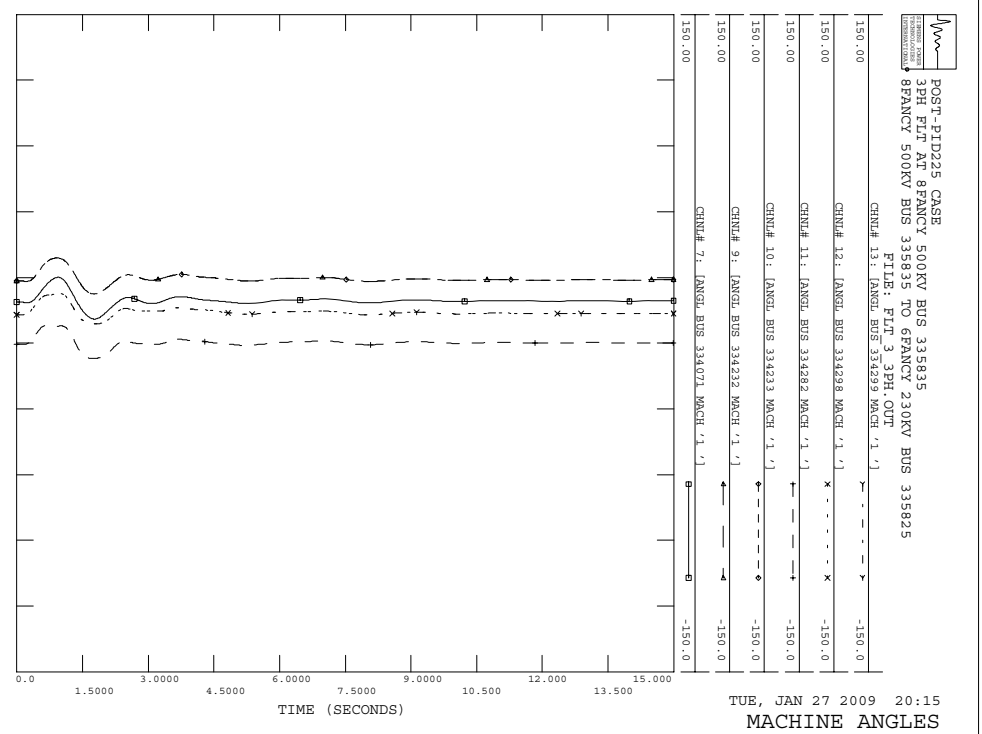
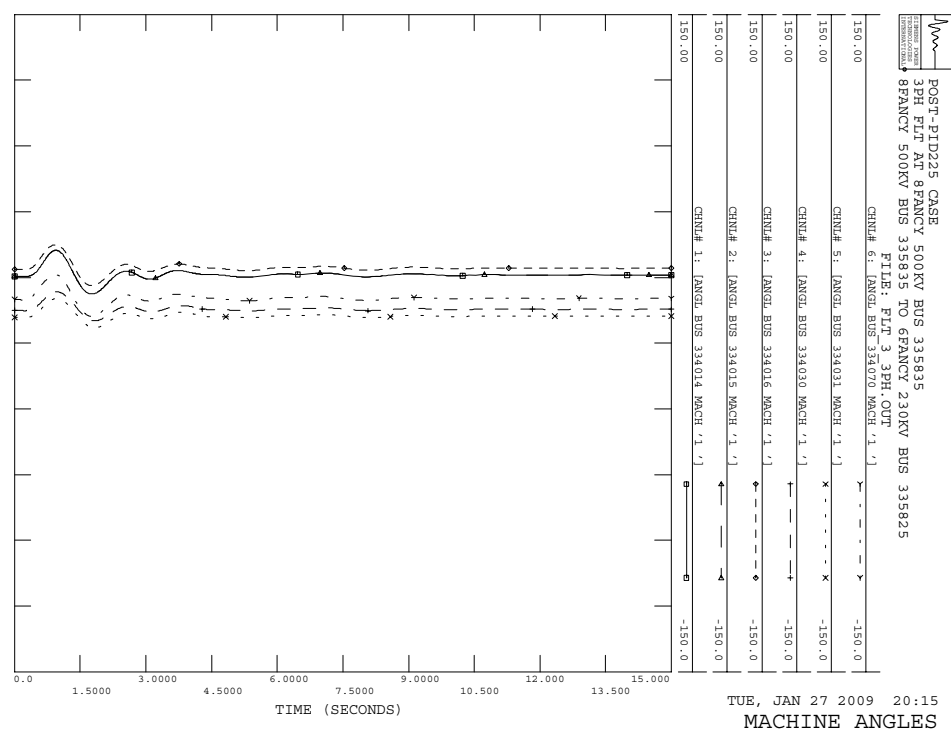
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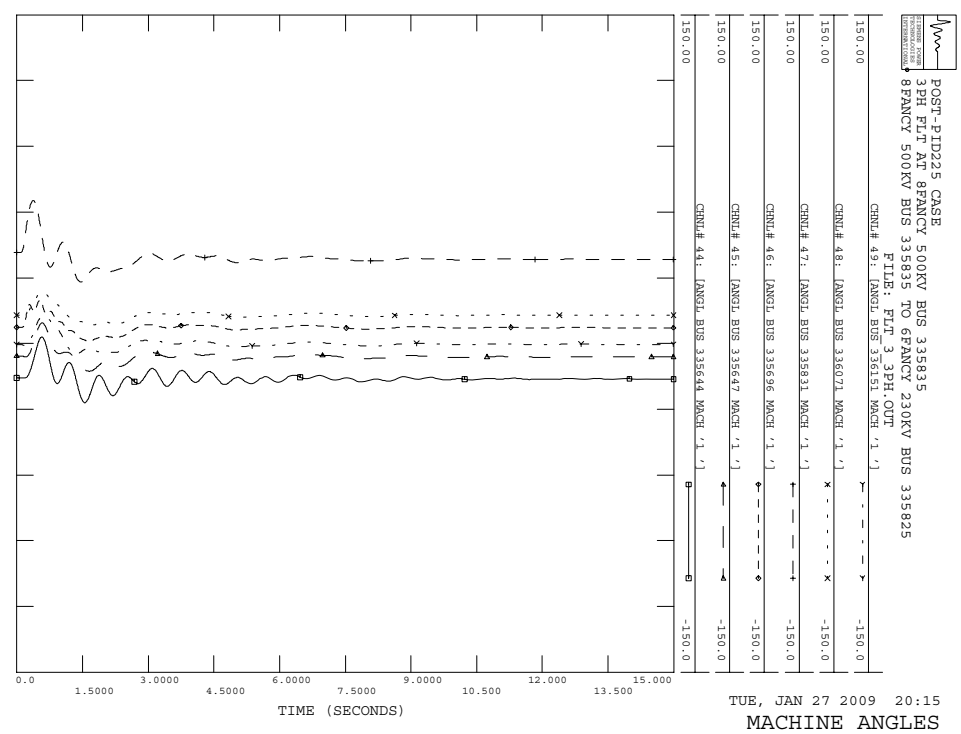
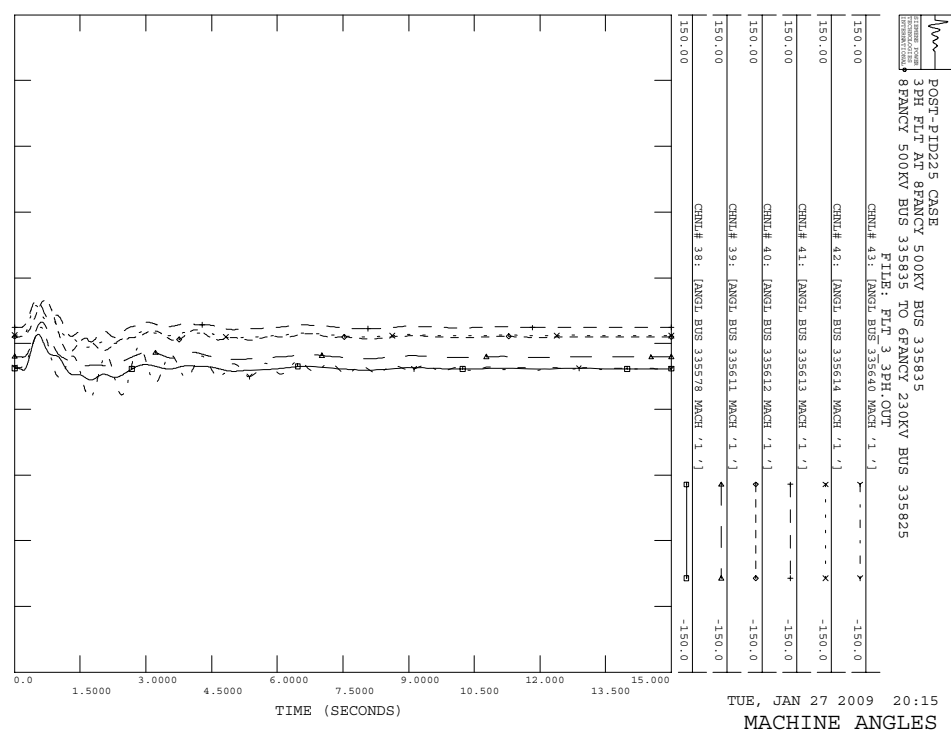
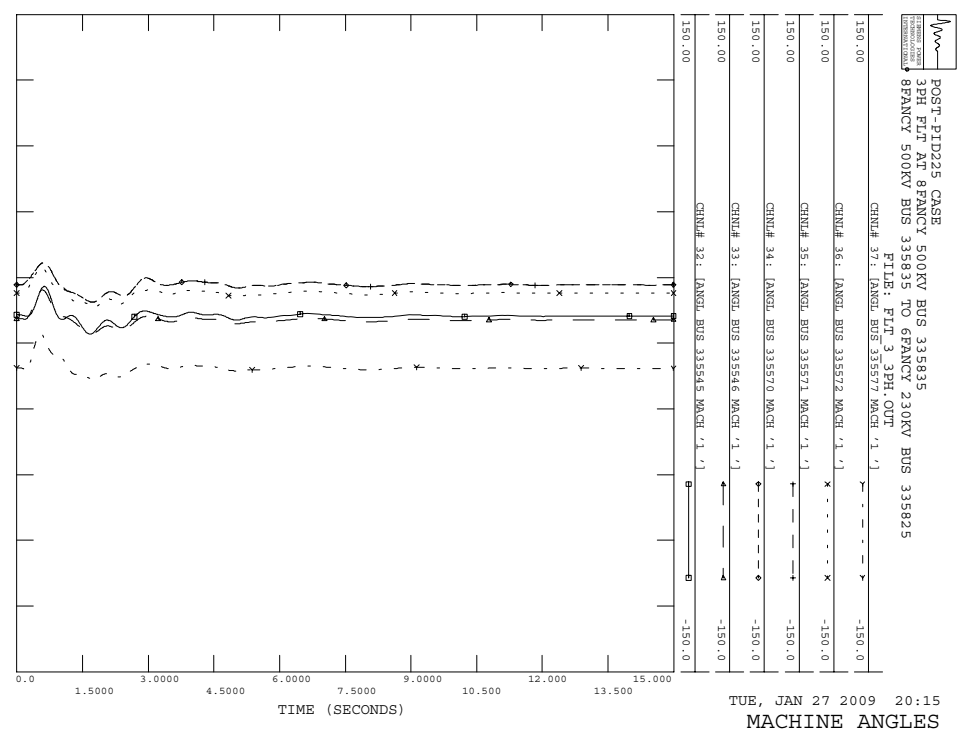
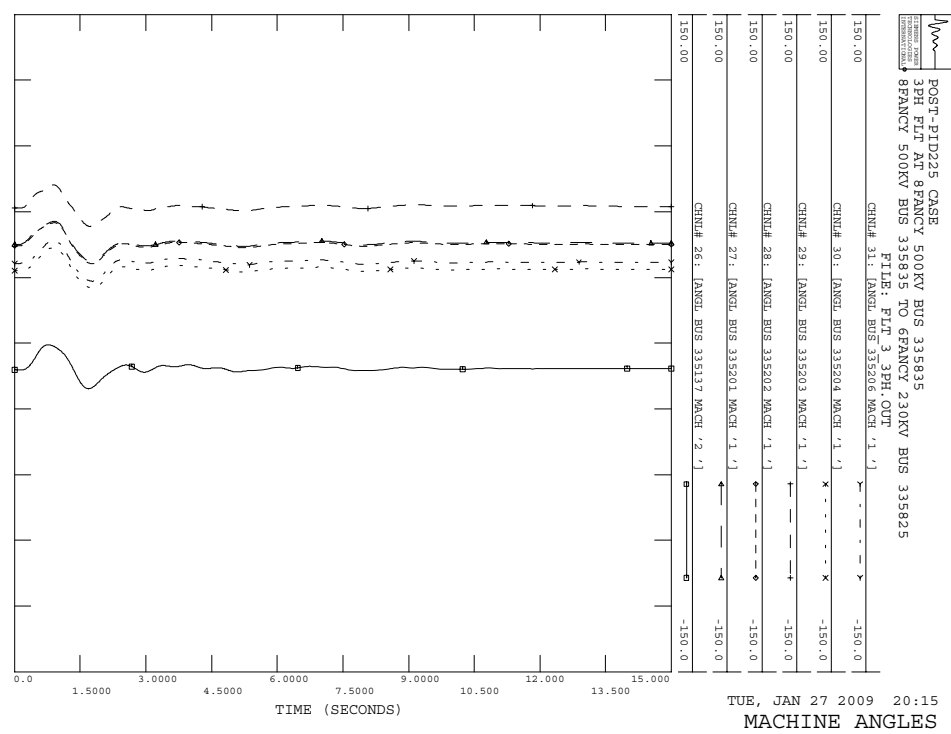
TUE, JAN 27 2009 20:15
PID-225 PLOTS

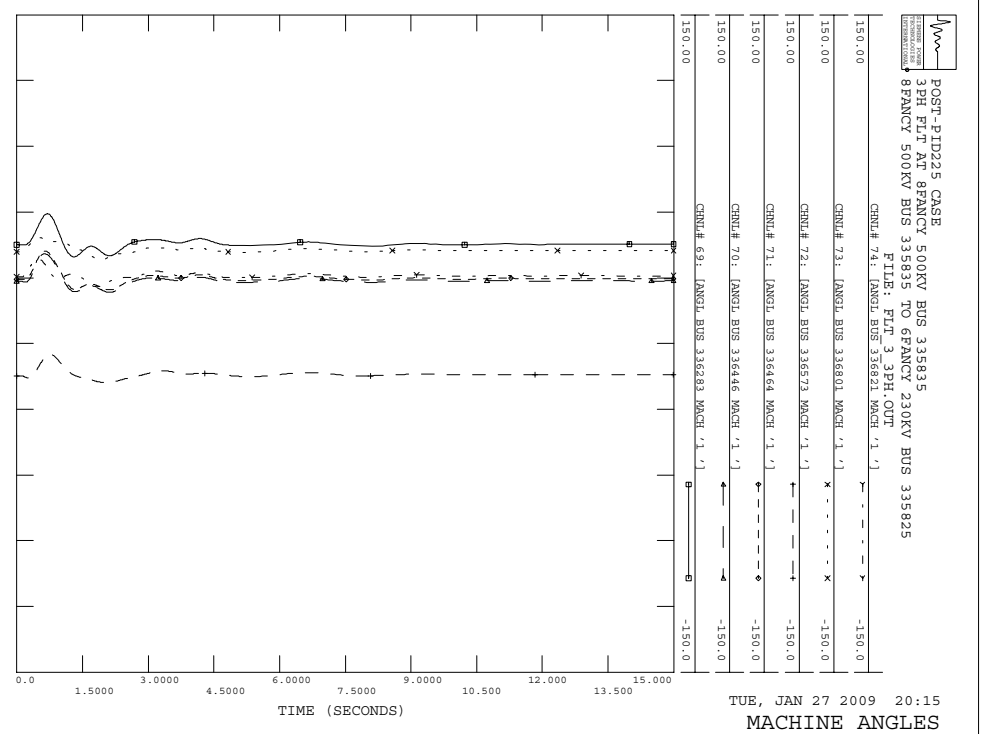
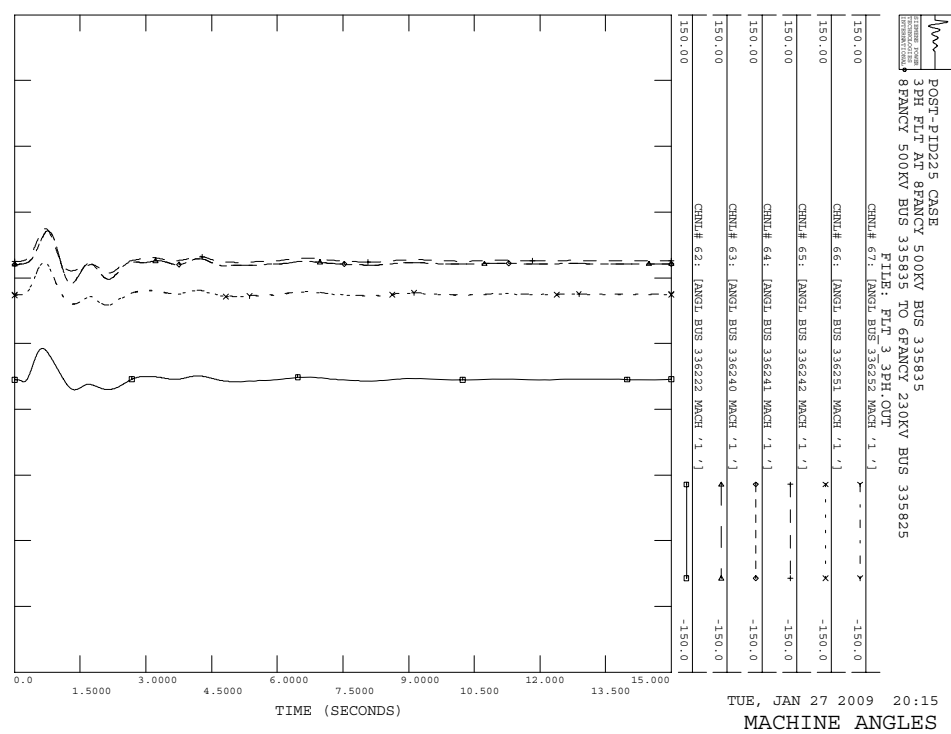
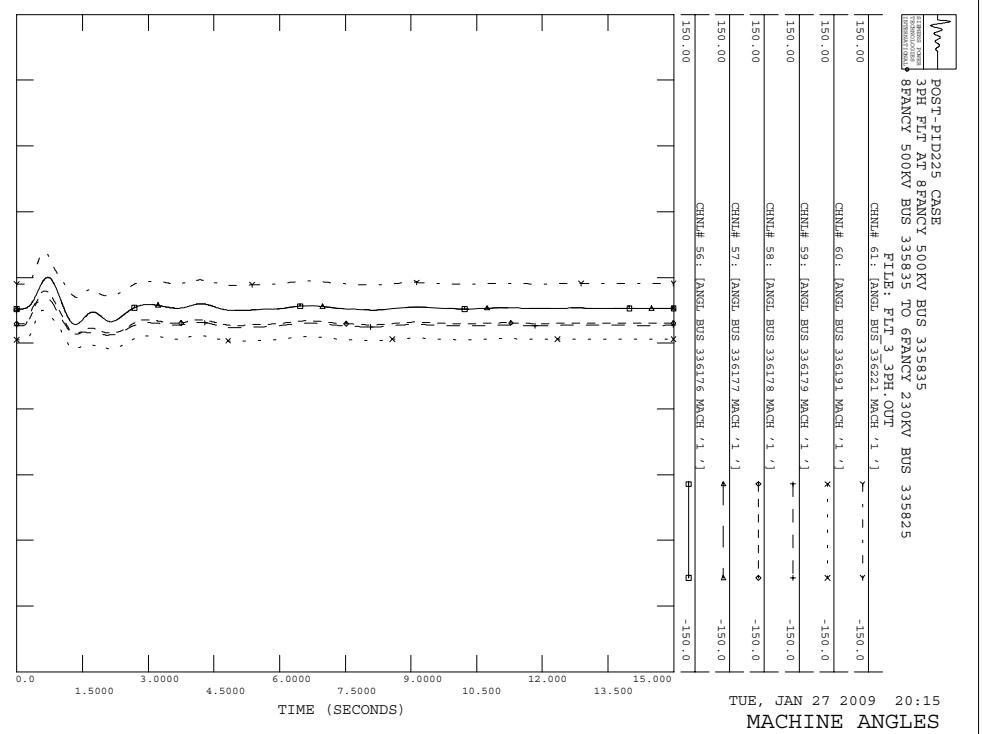
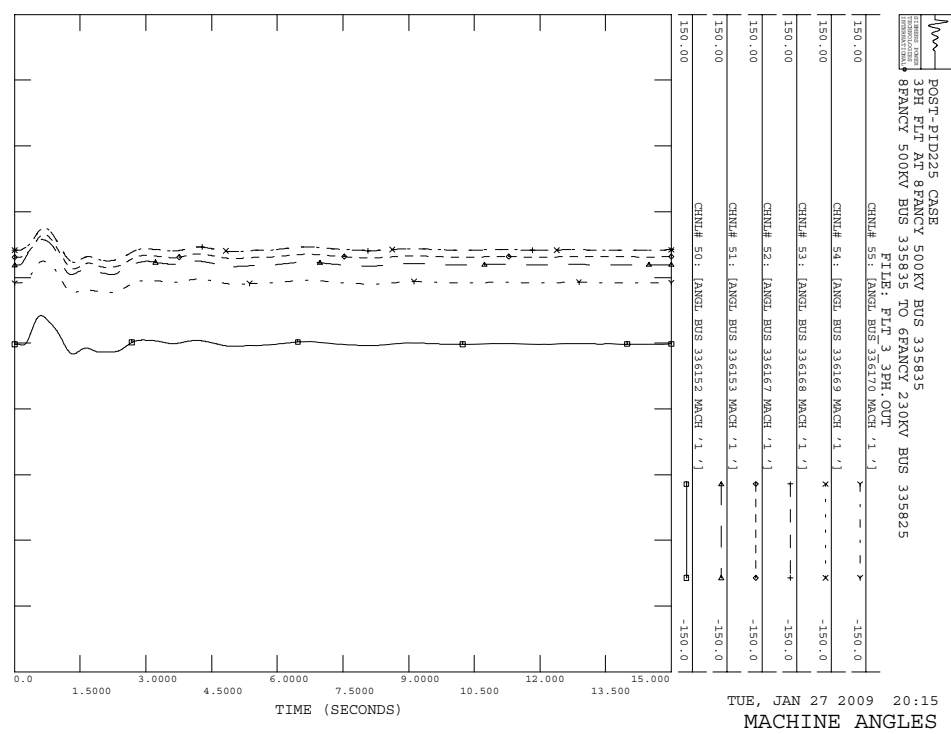
C.3 FLT_3_3PH

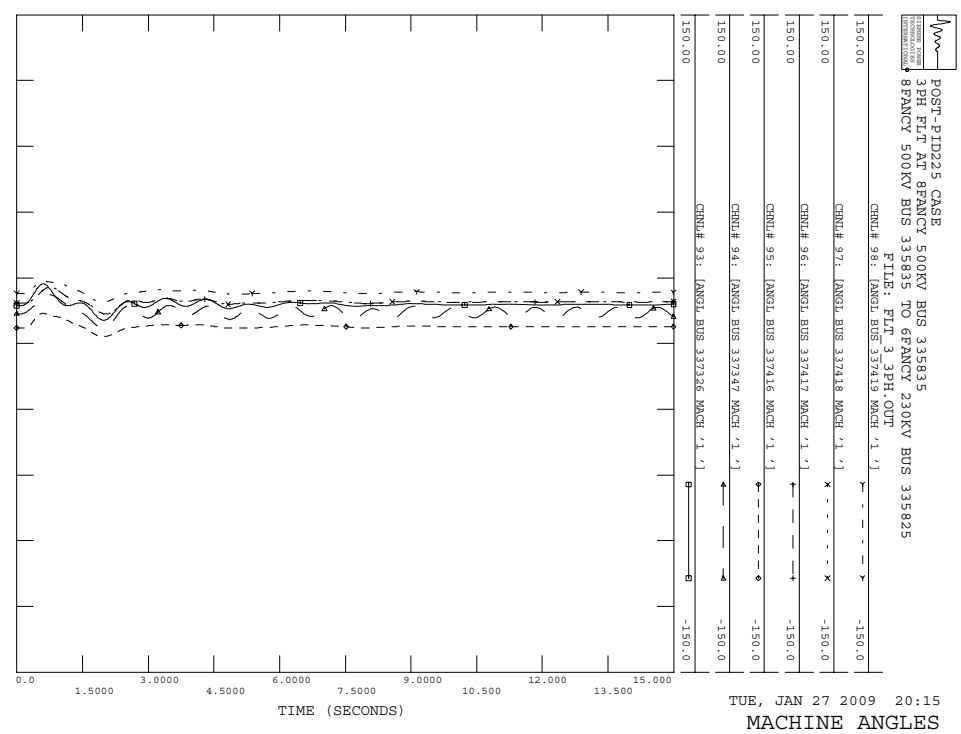
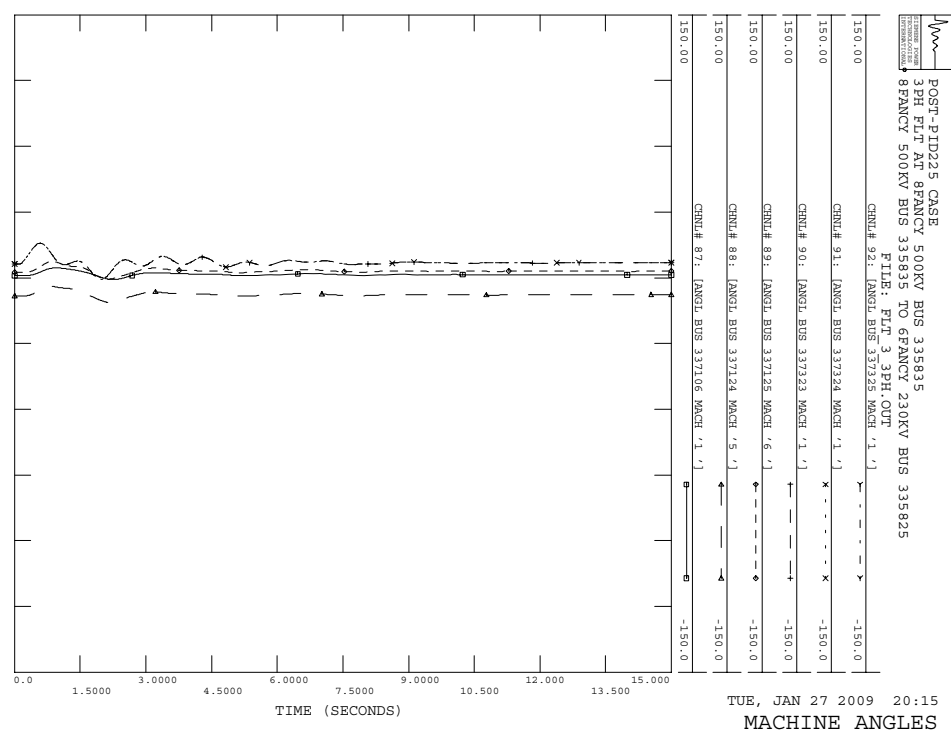
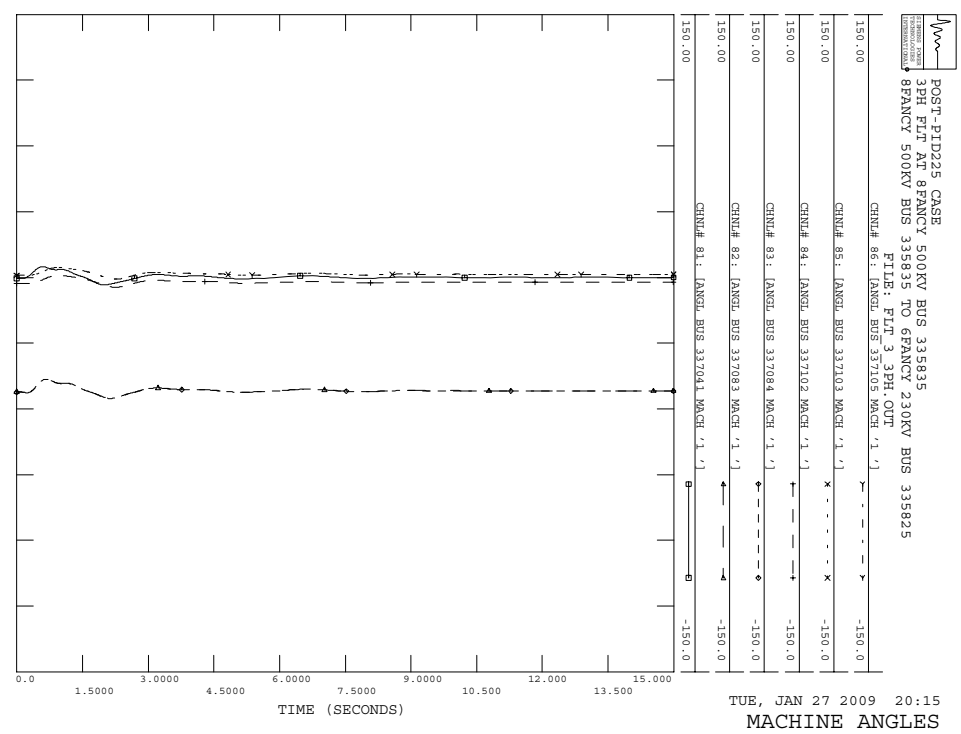
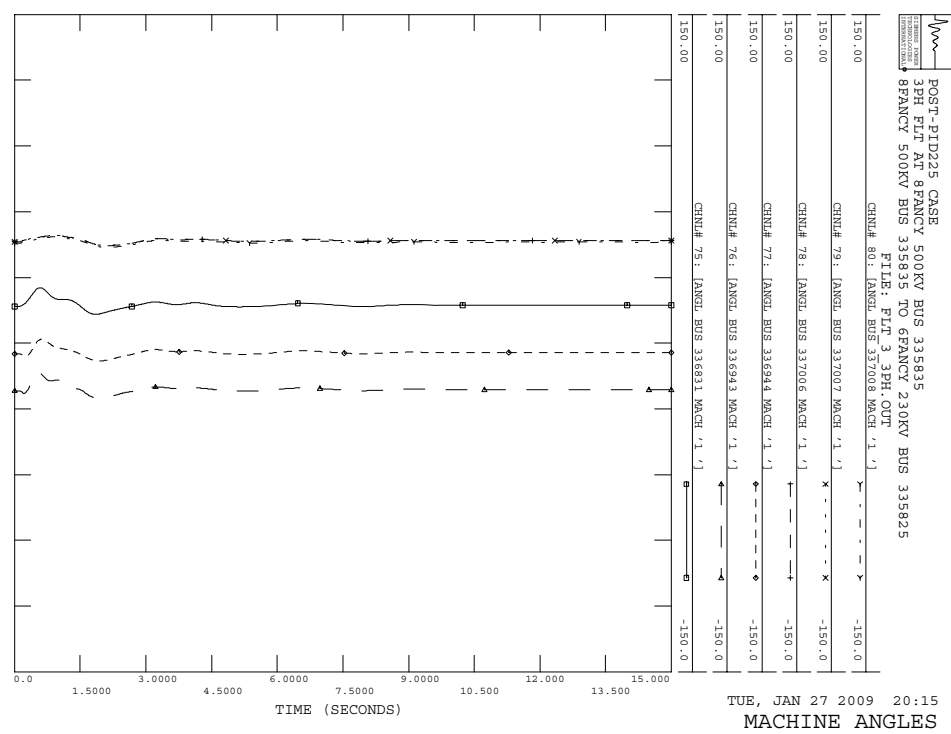
Three phase fault on the 8FANCY (#335835) to 6FANCY (#335825) 500 kV line, near the 8FANCY.

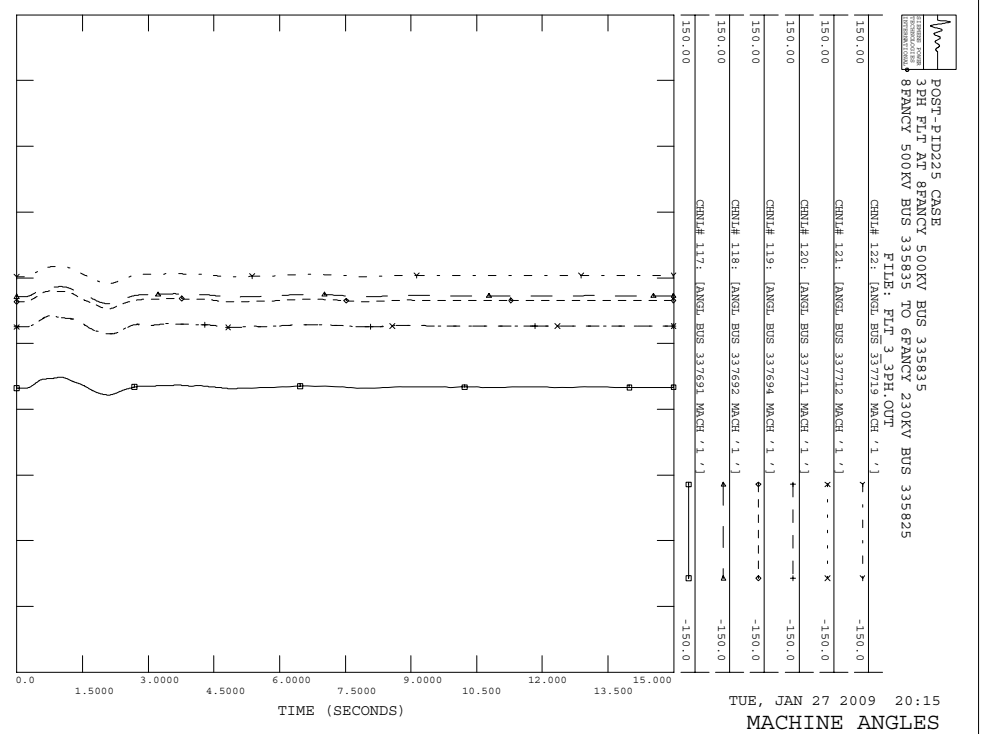
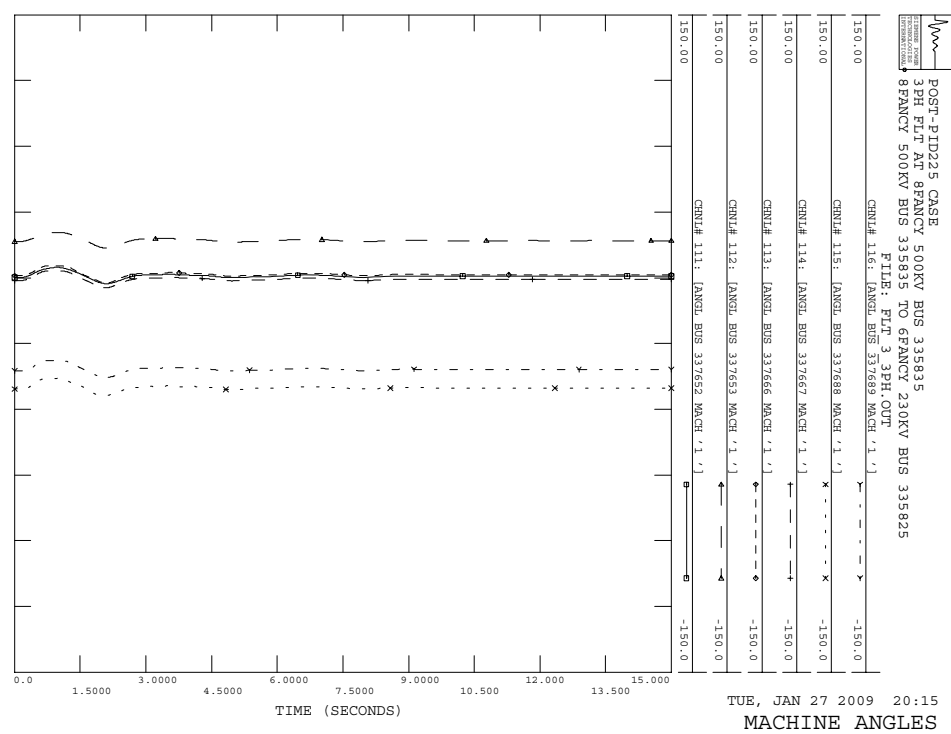
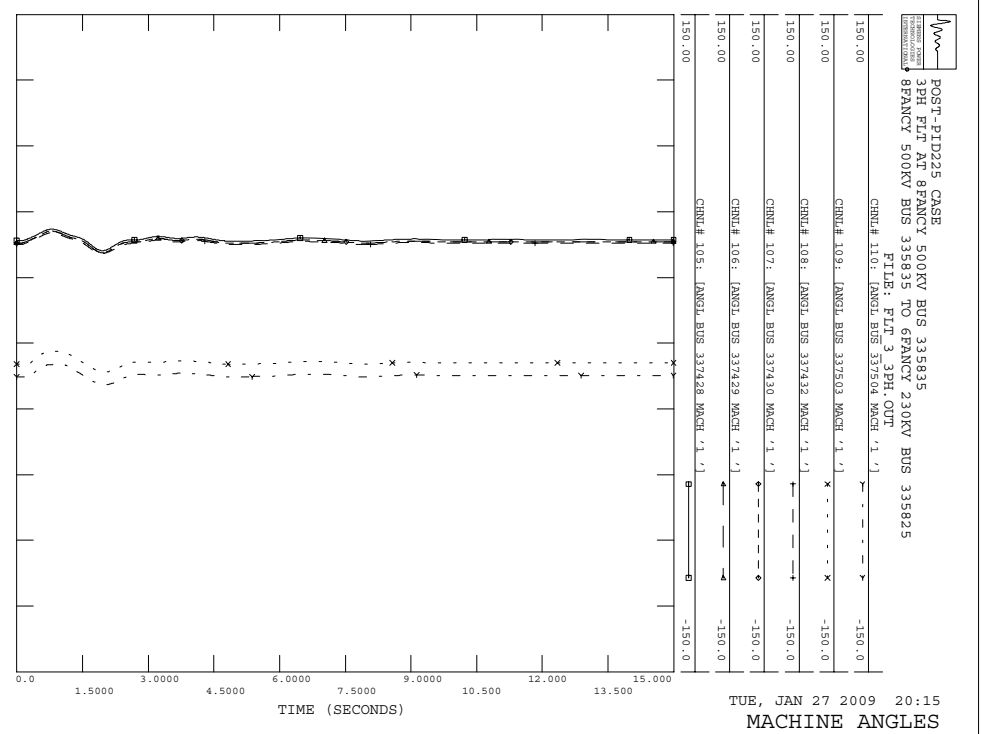
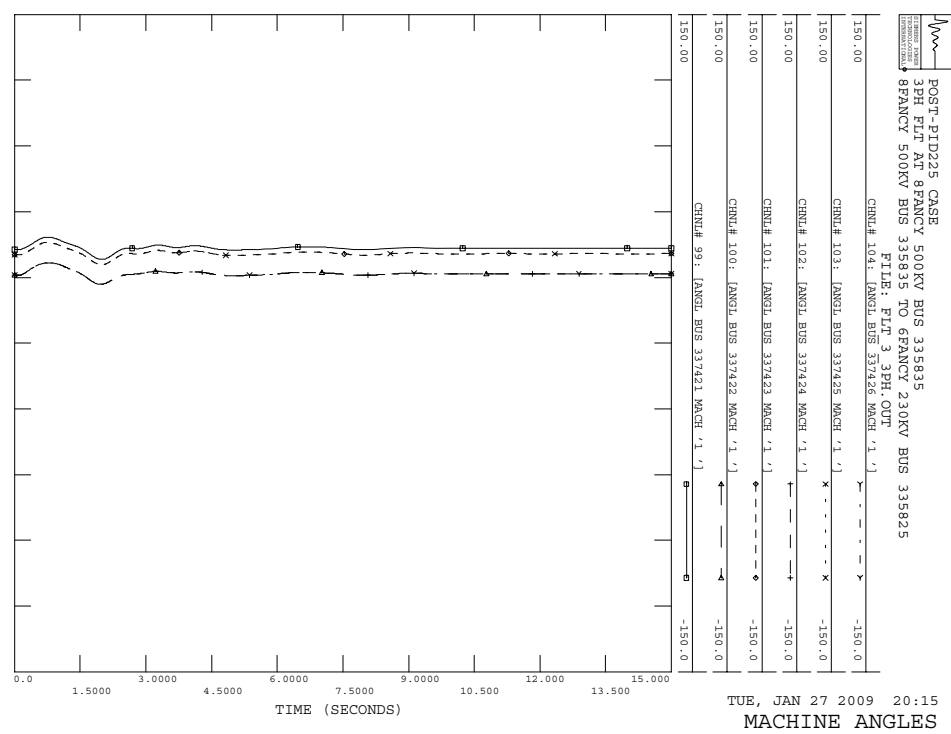
- a) Apply 3 Phase Fault AT 8FANCY 500KV BUS 335835
- b) Clear fault after 5 cycles by tripping transformer 8FANCY 500KV BUS 335835 TO 6FANCY 230KV BUS 335825

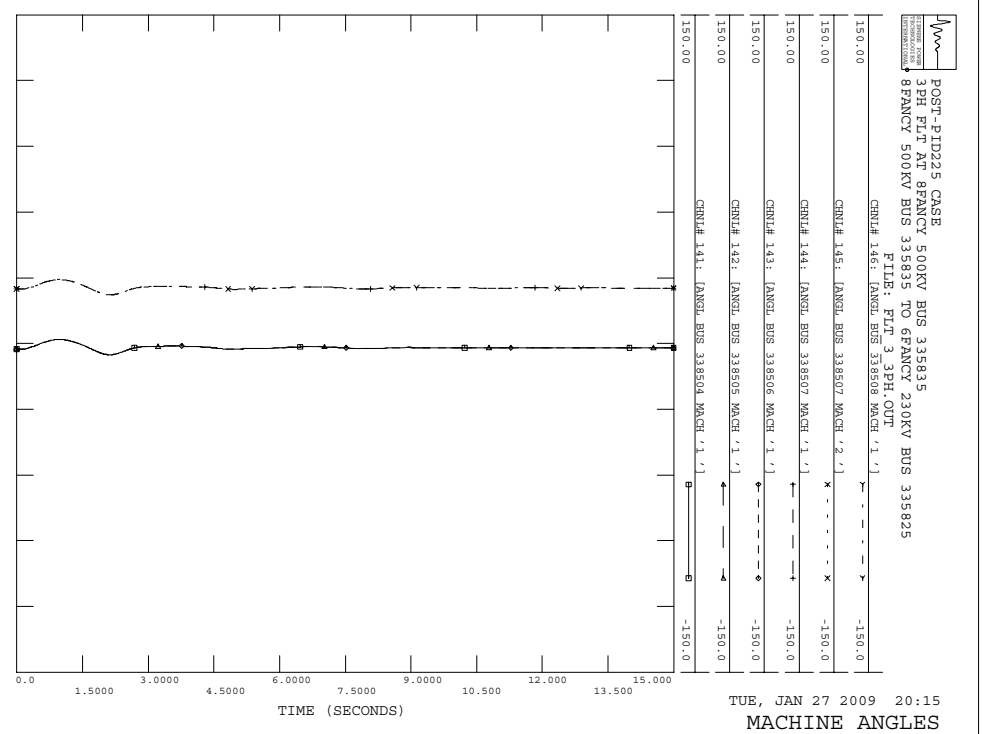
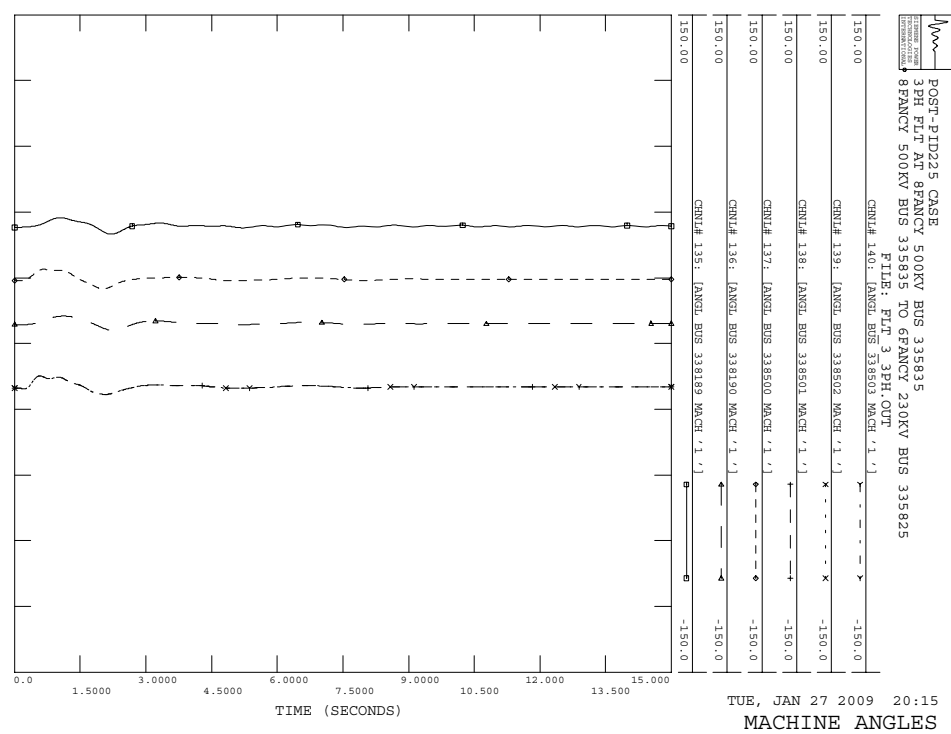
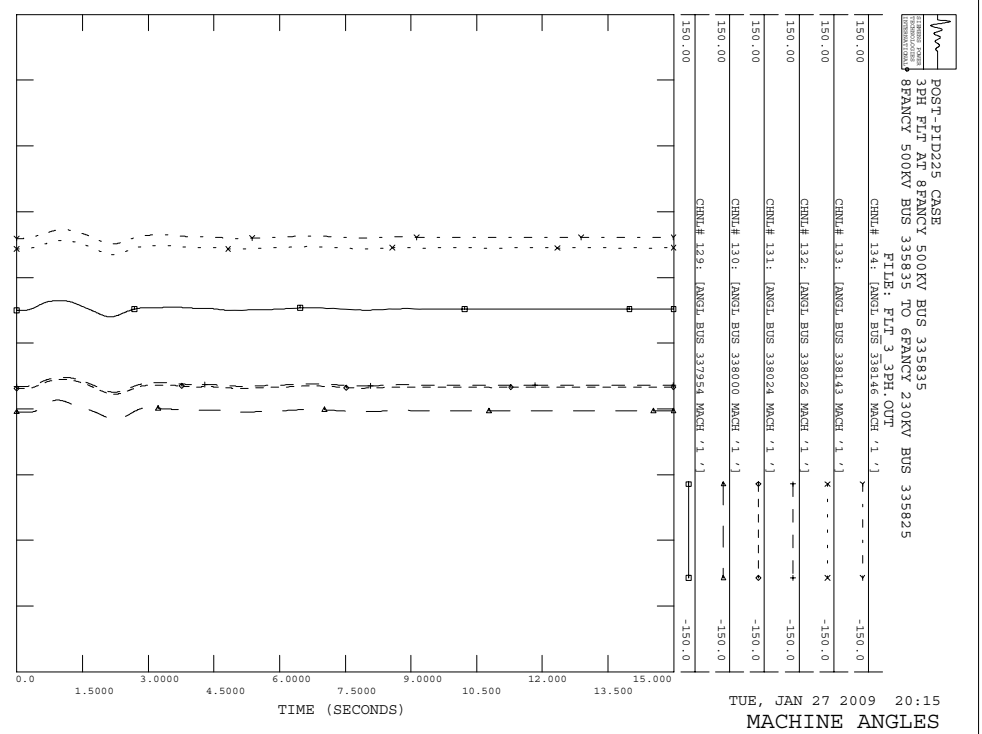
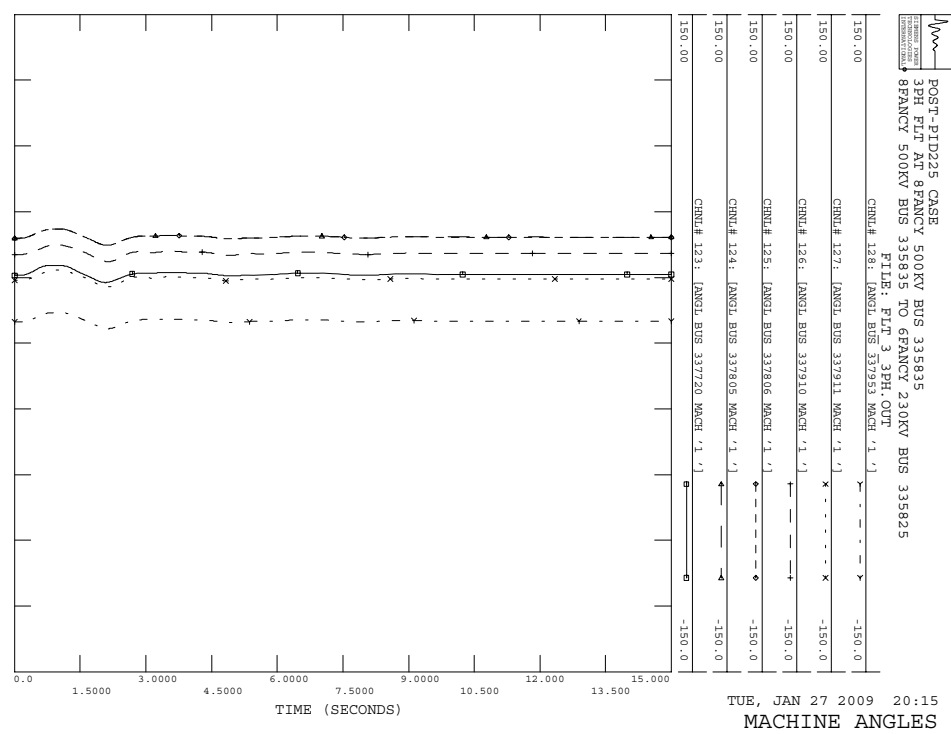




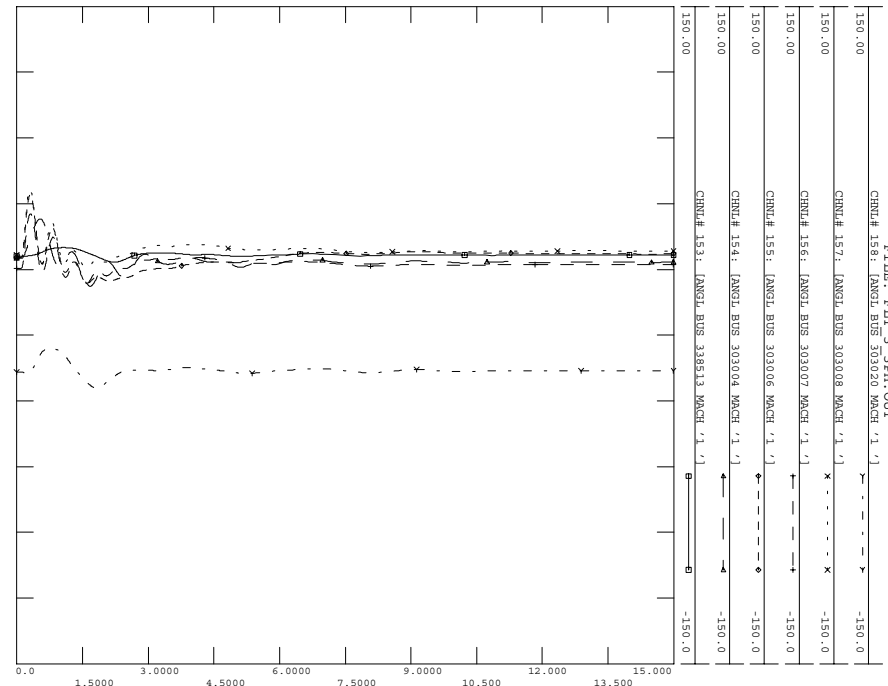






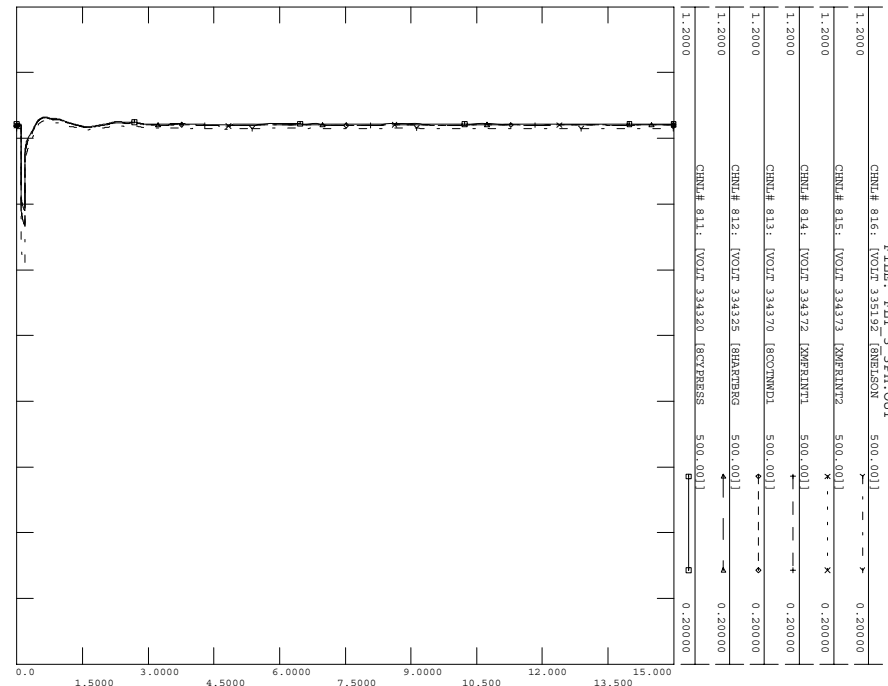


POST-PID225 CASE
 3PH FLT AT 8FANCIY 500KV BUS 335835
 8FANCIY 500KV BUS 335835 TO 6FANCIY 230KV BUS 335825
 FILE: FLT_3_3PH_OUT



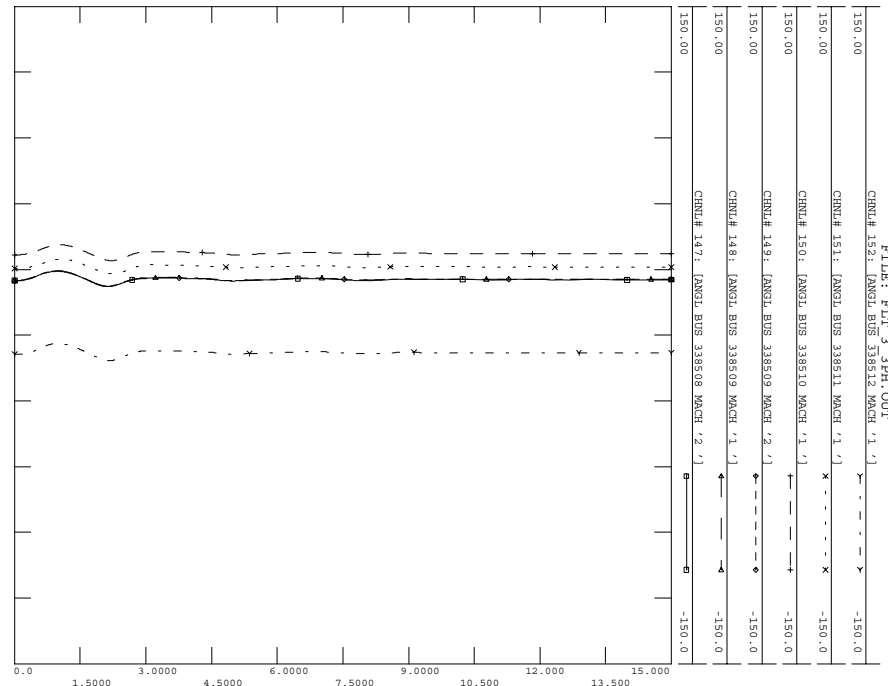
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8FANCIY 500KV BUS 335835
 8FANCIY 500KV BUS 335835 TO 6FANCIY 230KV BUS 335825
 FILE: FLT_3_3PH_OUT



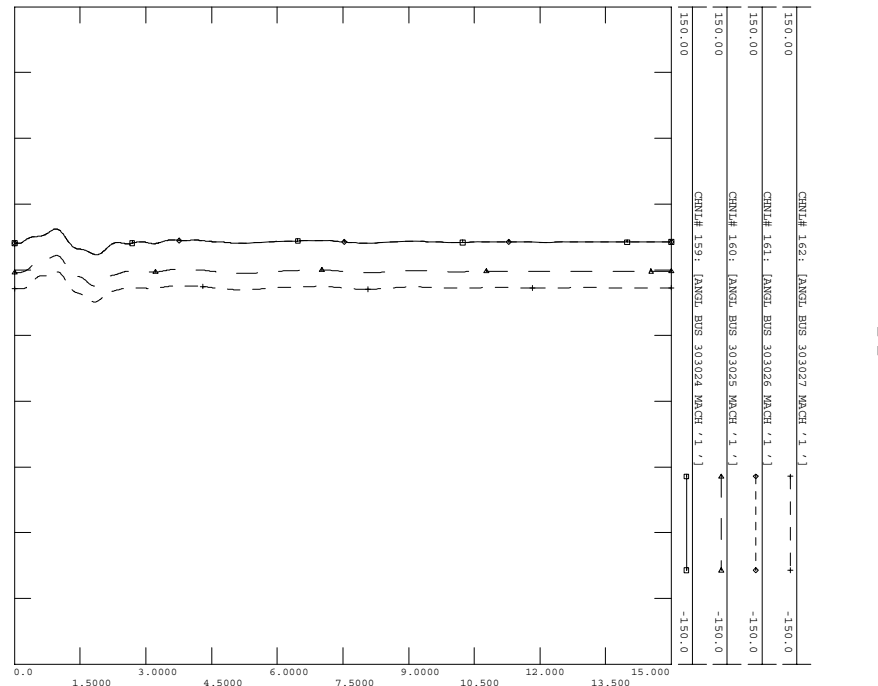
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8FANCIY 500KV BUS 335835
 8FANCIY 500KV BUS 335835 TO 6FANCIY 230KV BUS 335825
 FILE: FLT_3_3PH_OUT

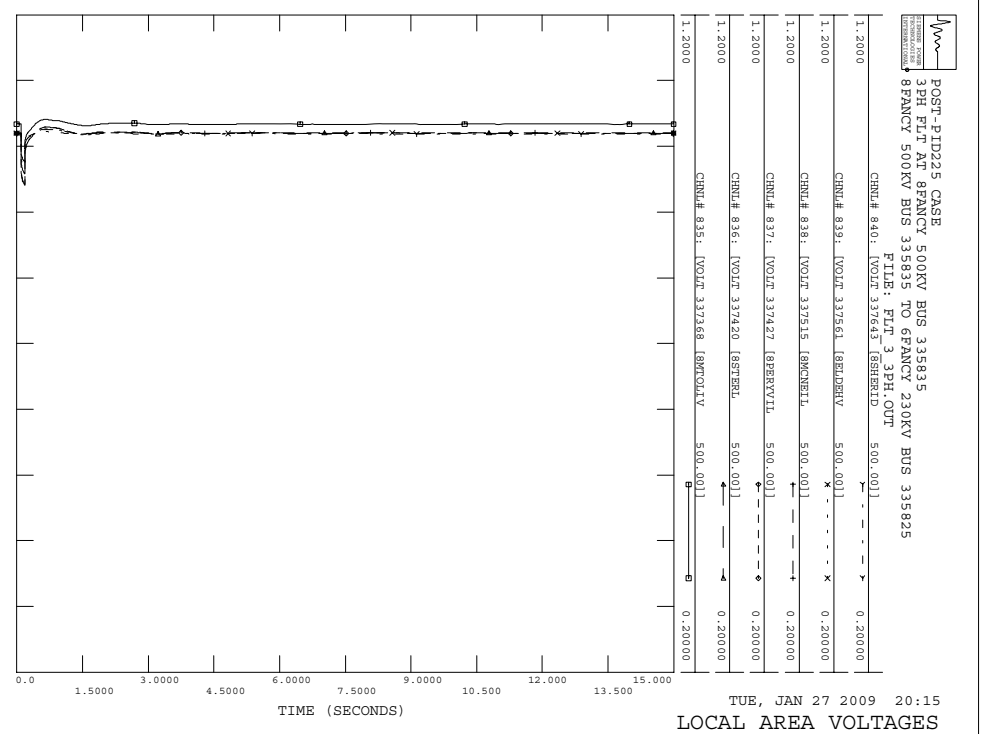
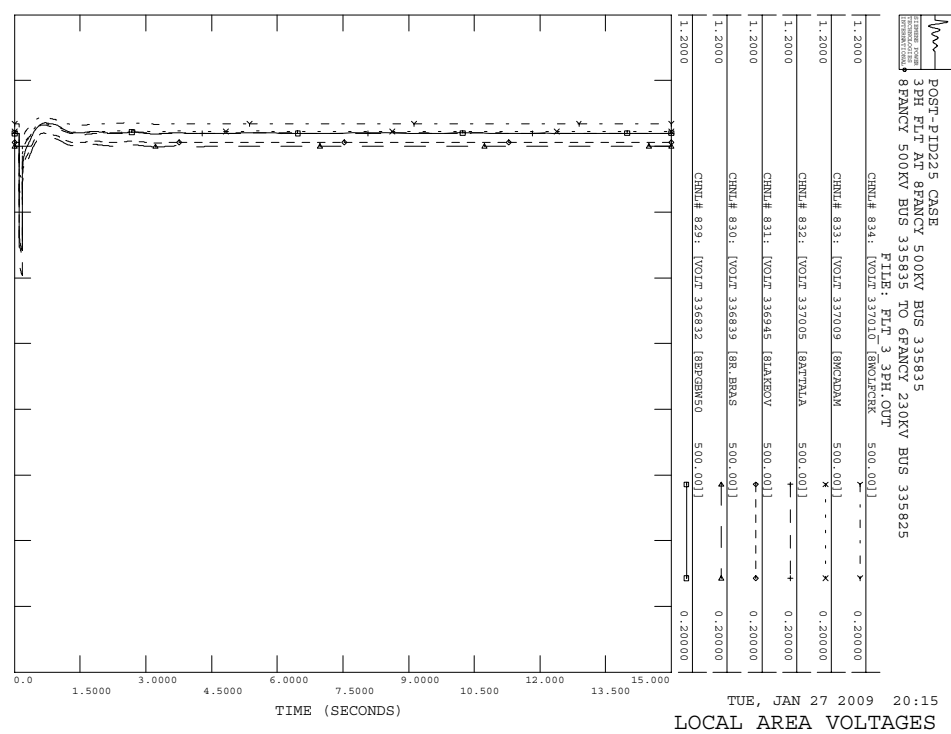
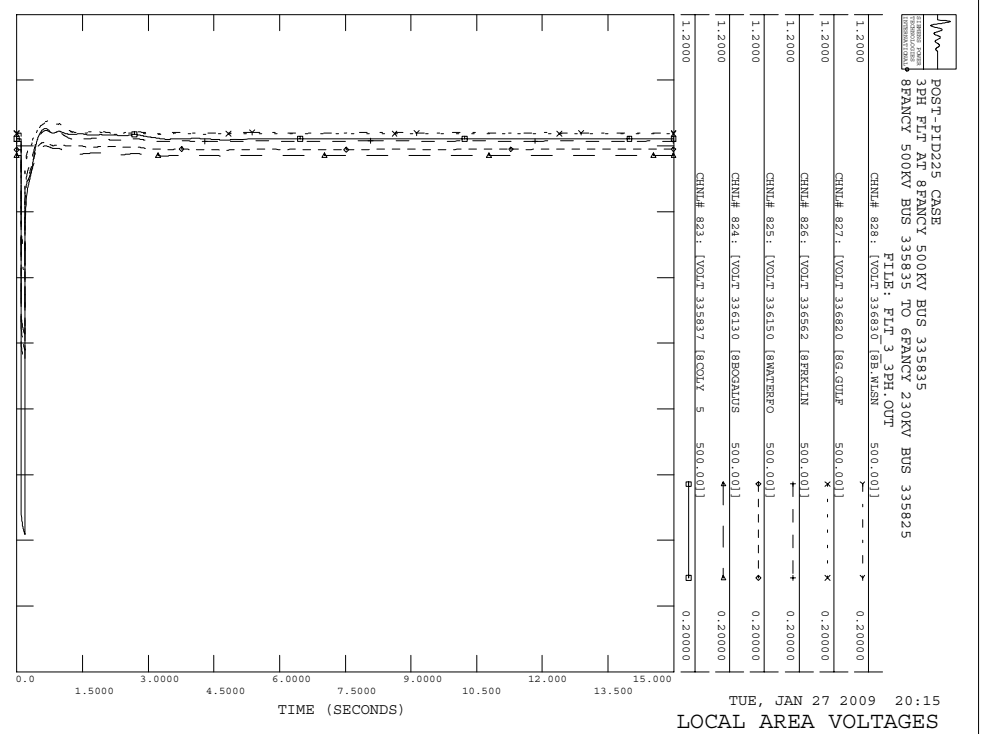
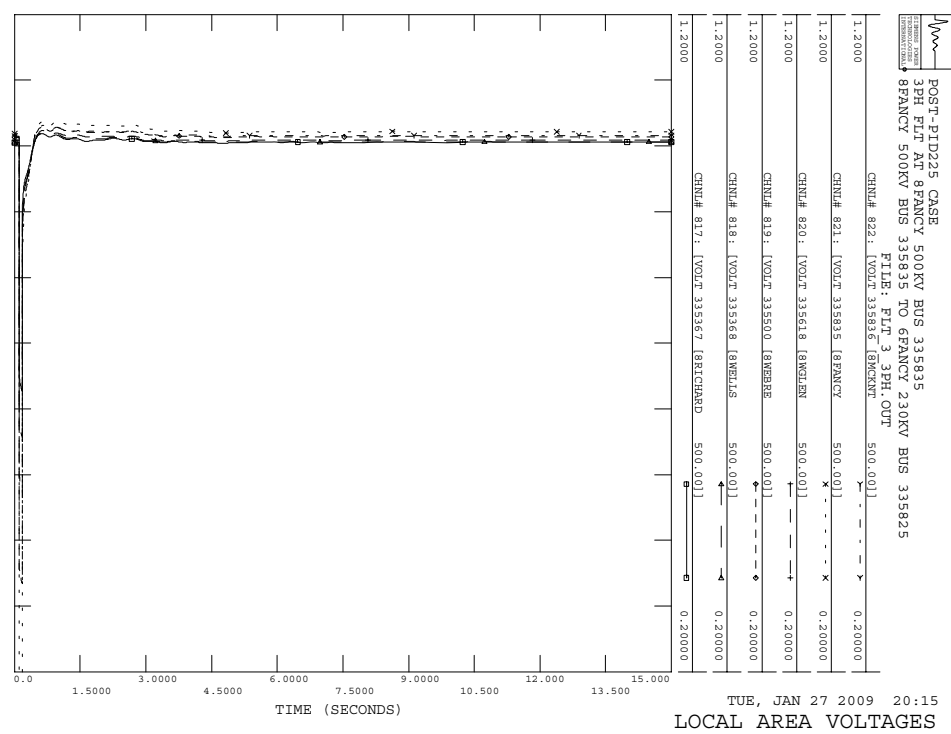


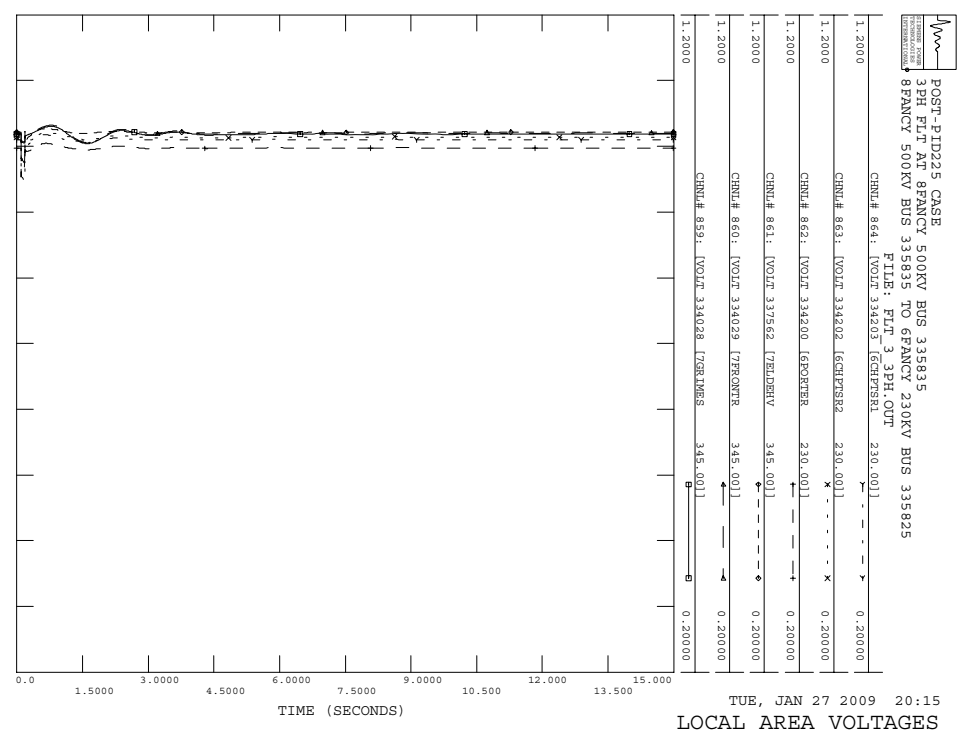
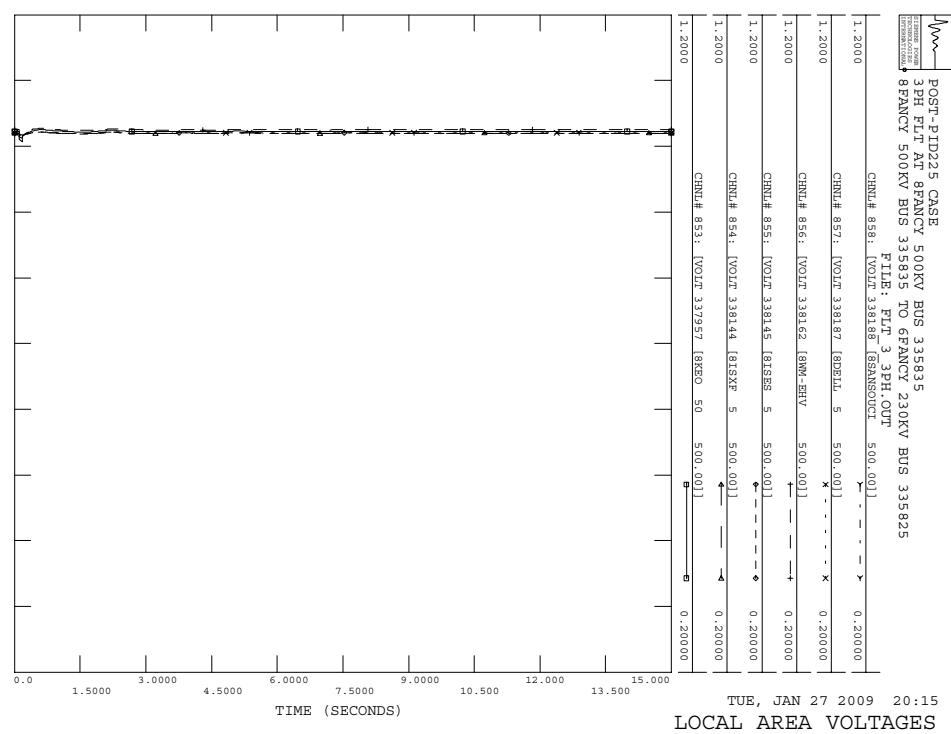
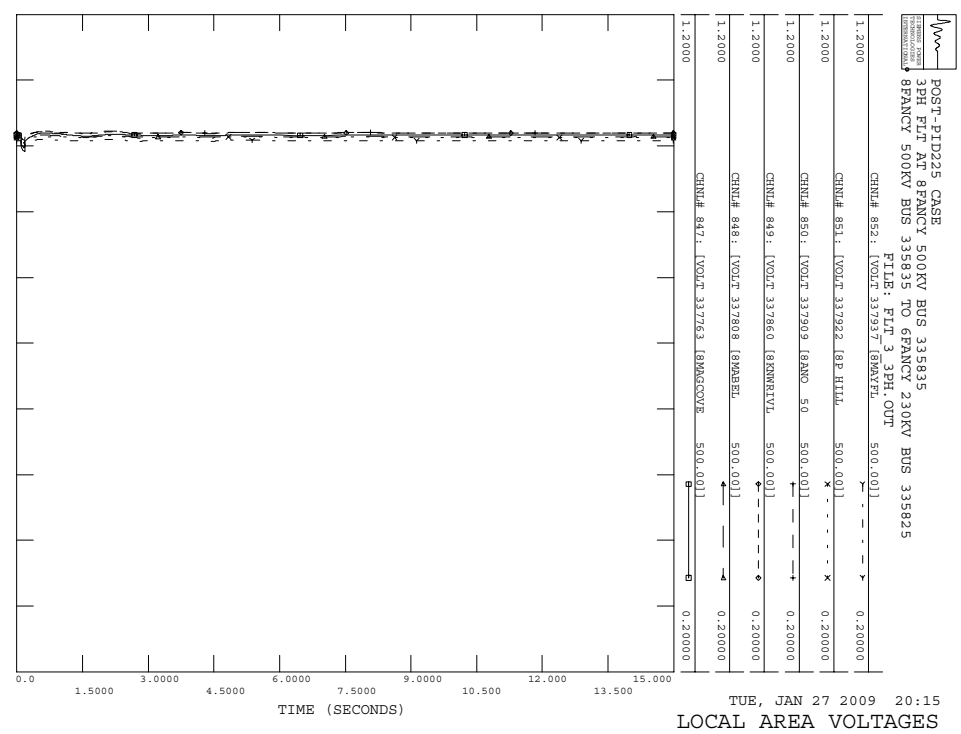
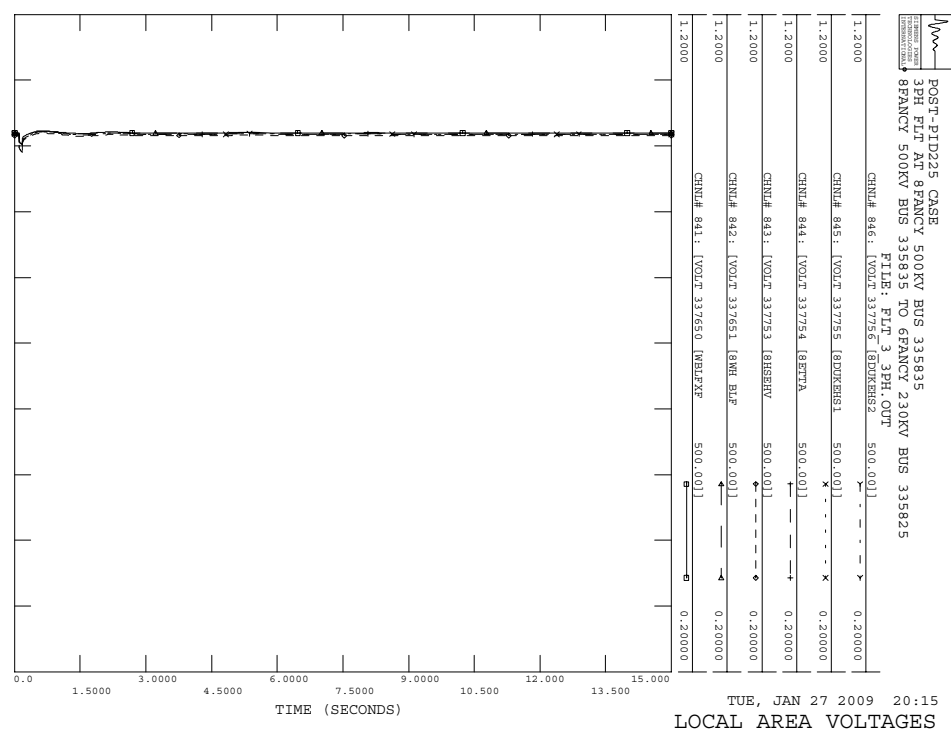
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

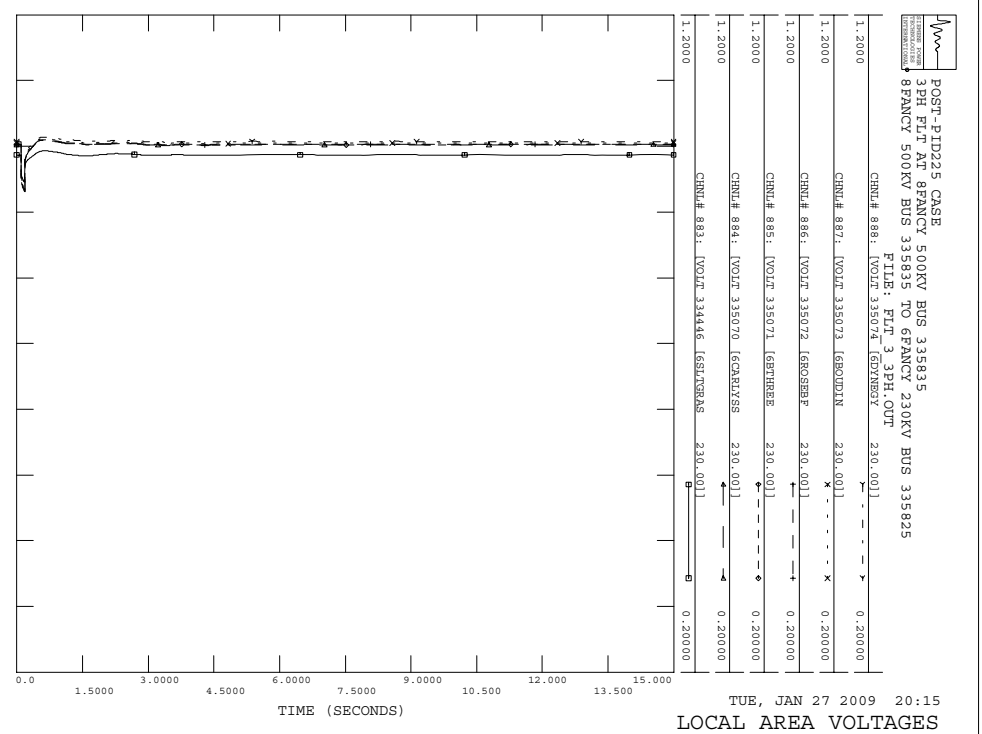
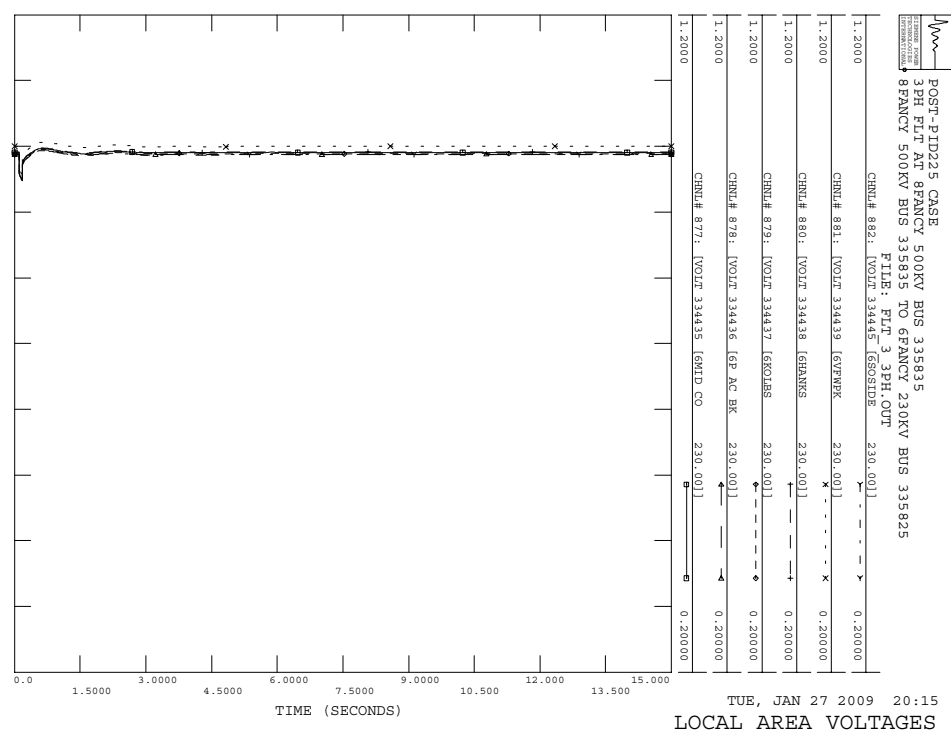
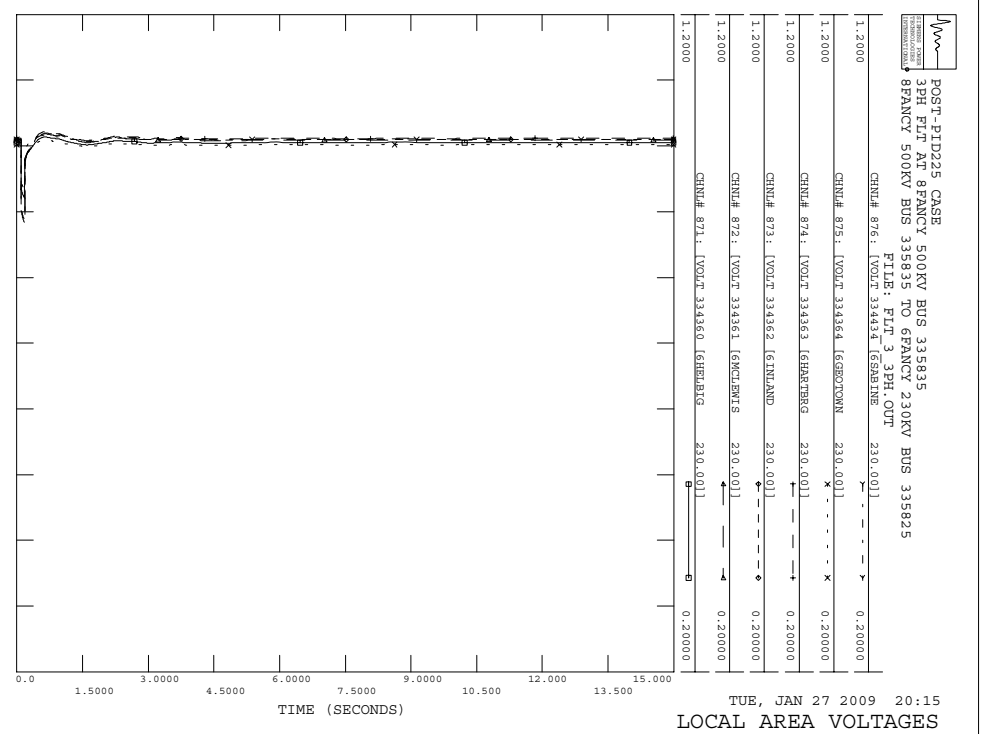
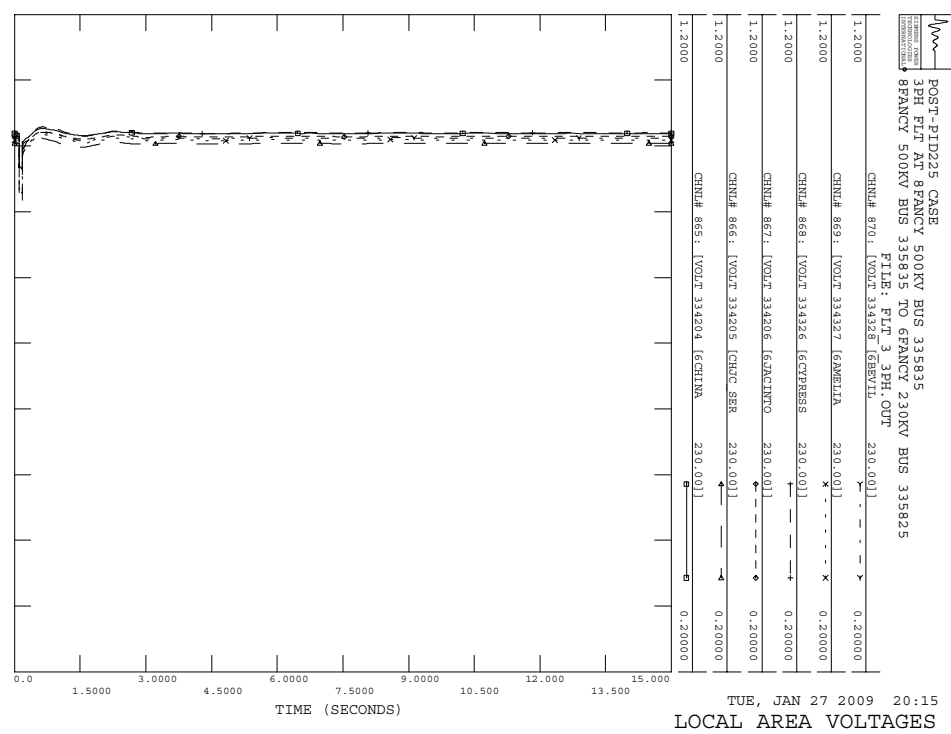
POST-PID225 CASE
 3PH FLT AT 8FANCIY 500KV BUS 335835
 8FANCIY 500KV BUS 335835 TO 6FANCIY 230KV BUS 335825
 FILE: FLT_3_3PH_OUT

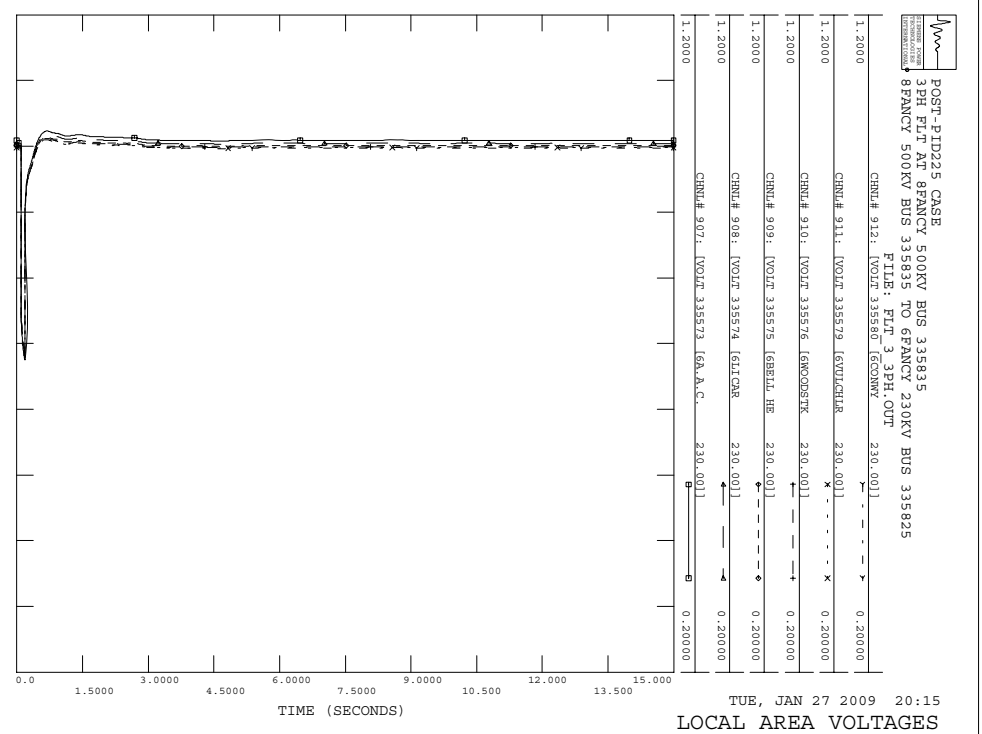
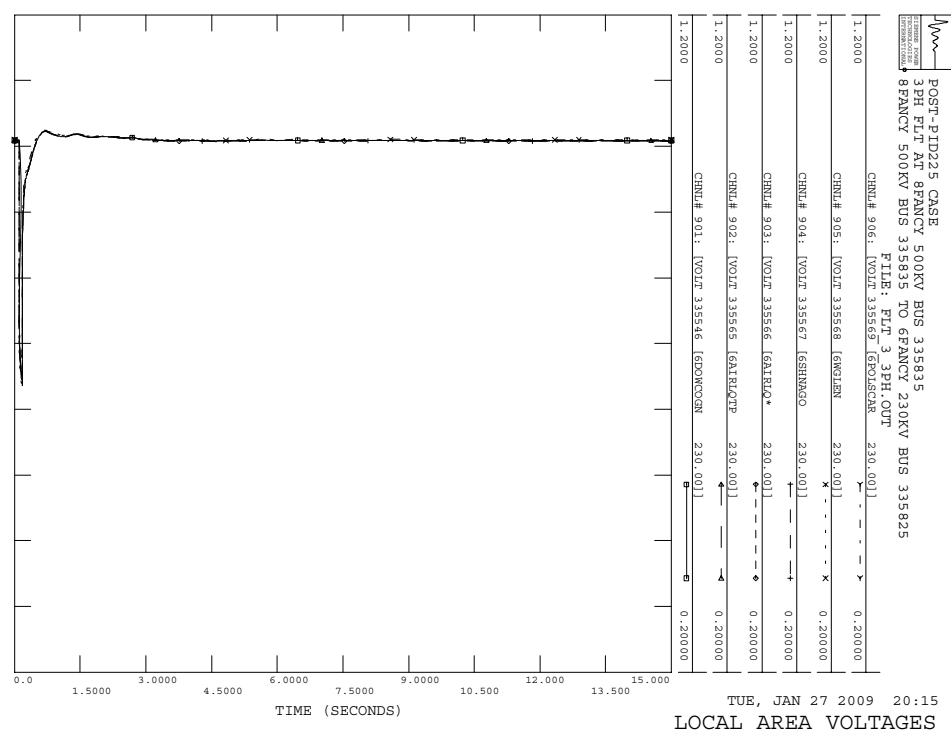
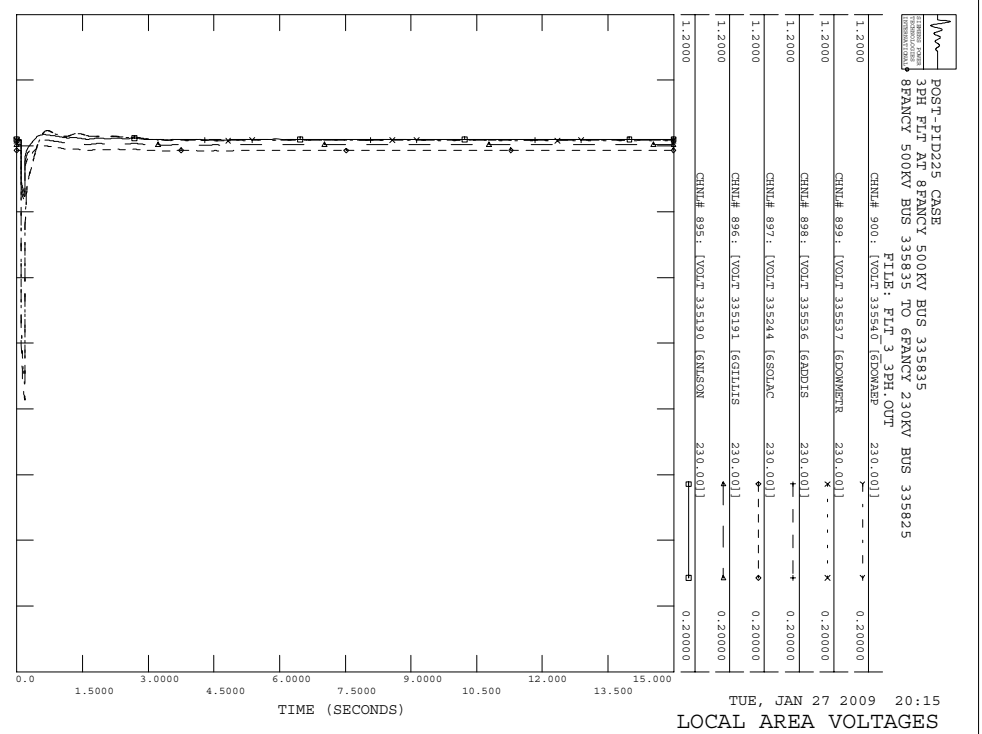
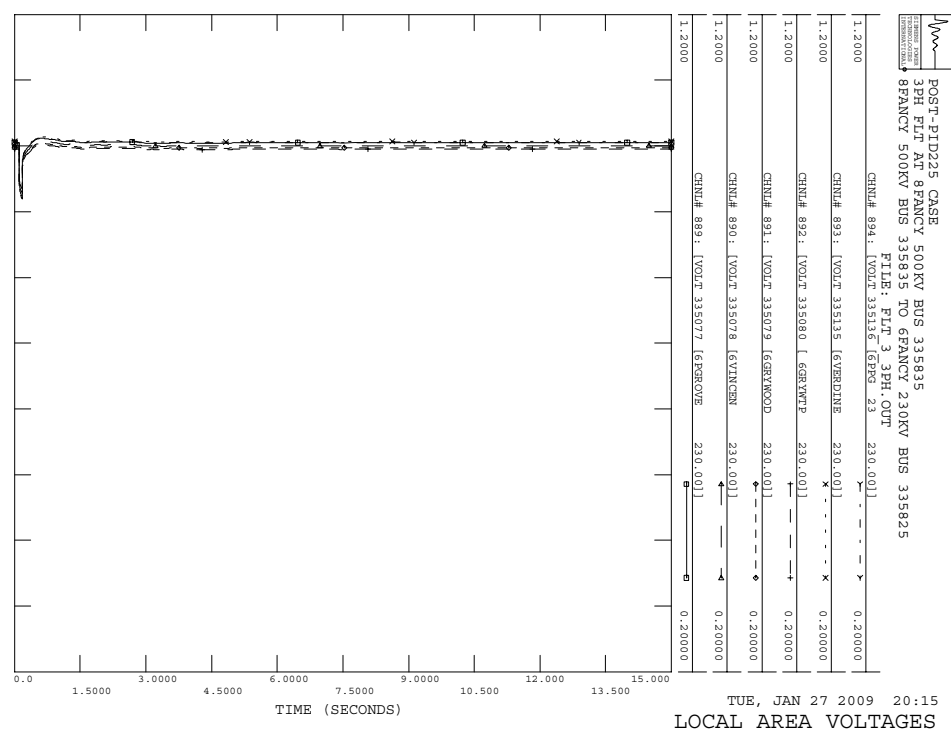


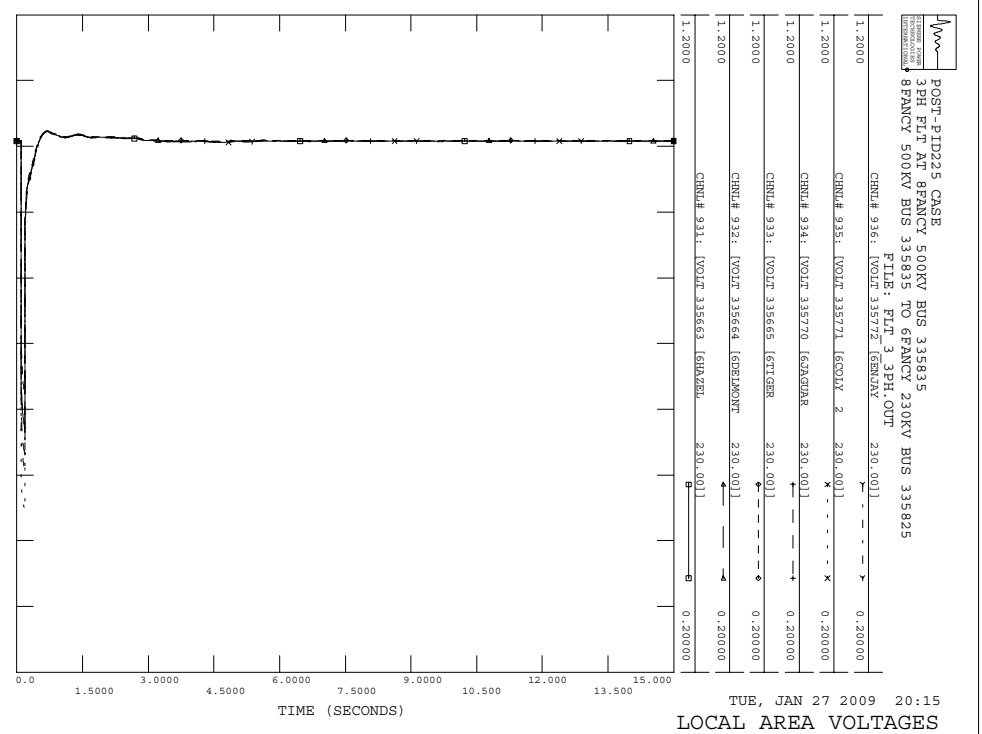
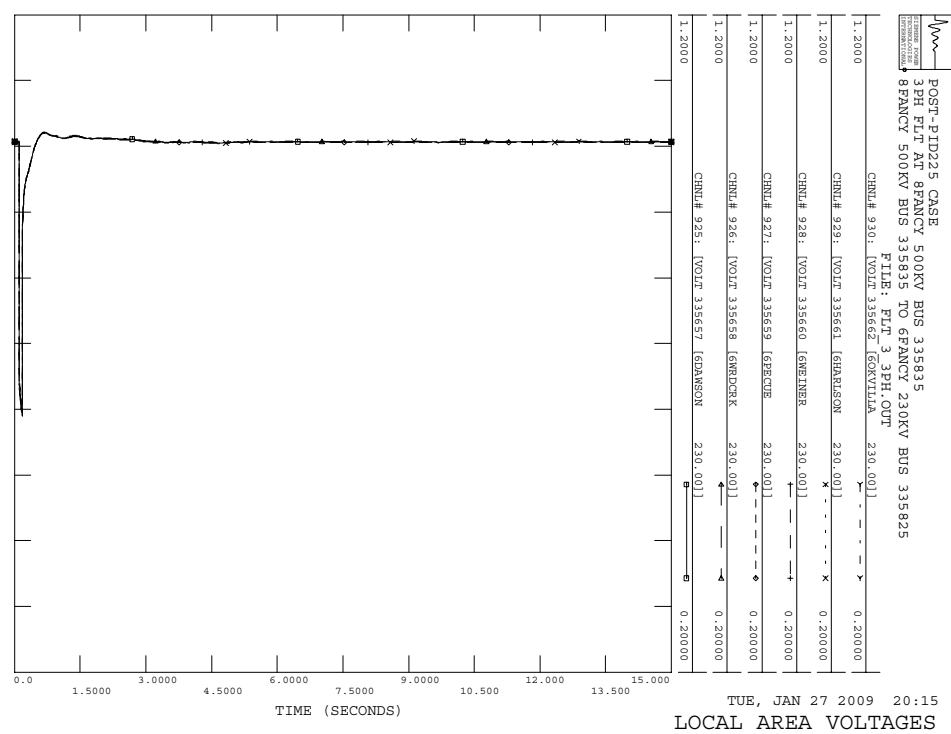
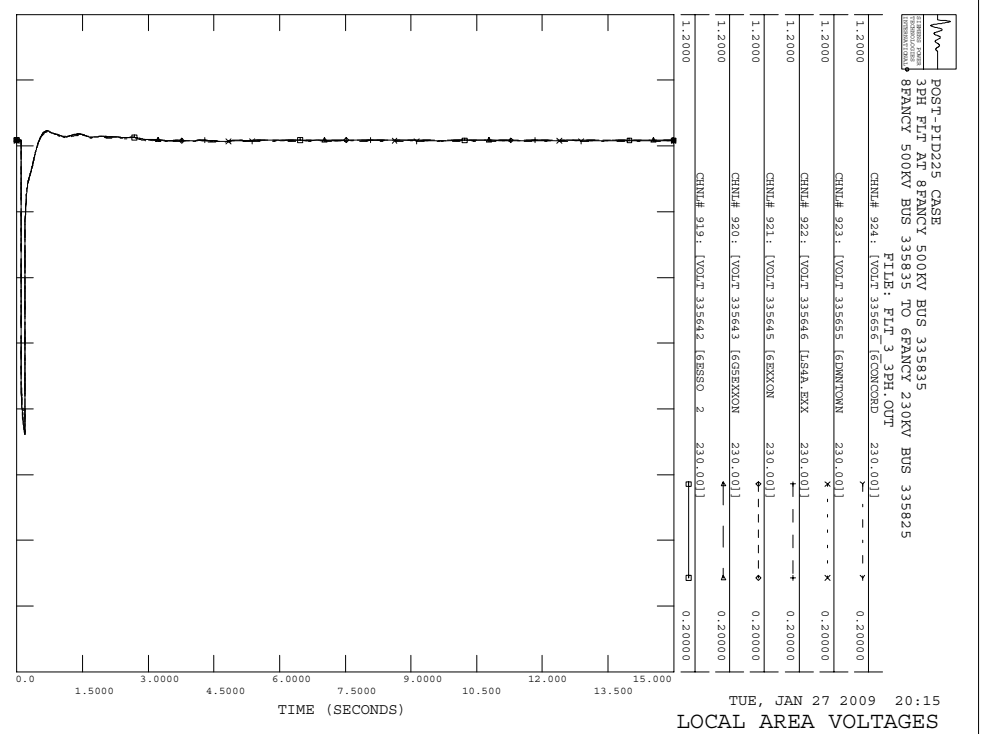
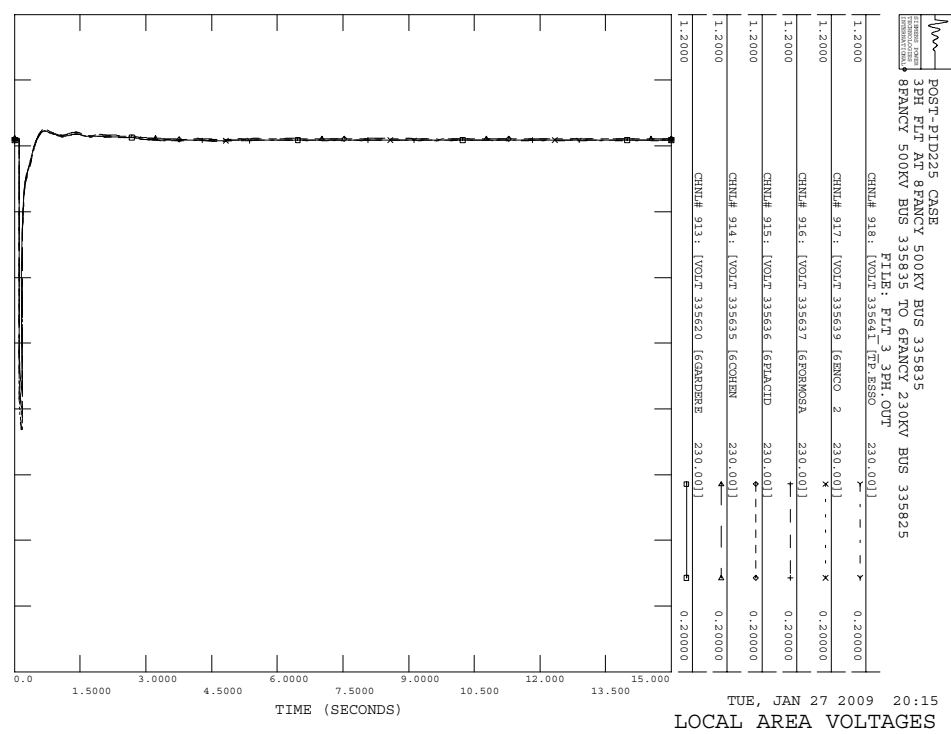
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

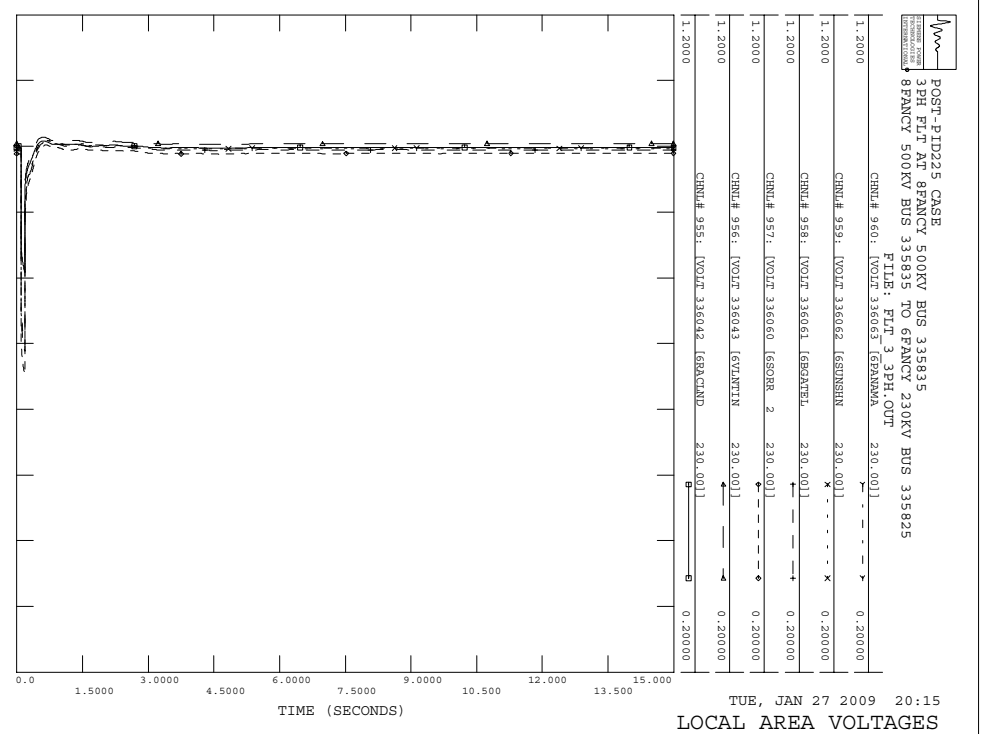
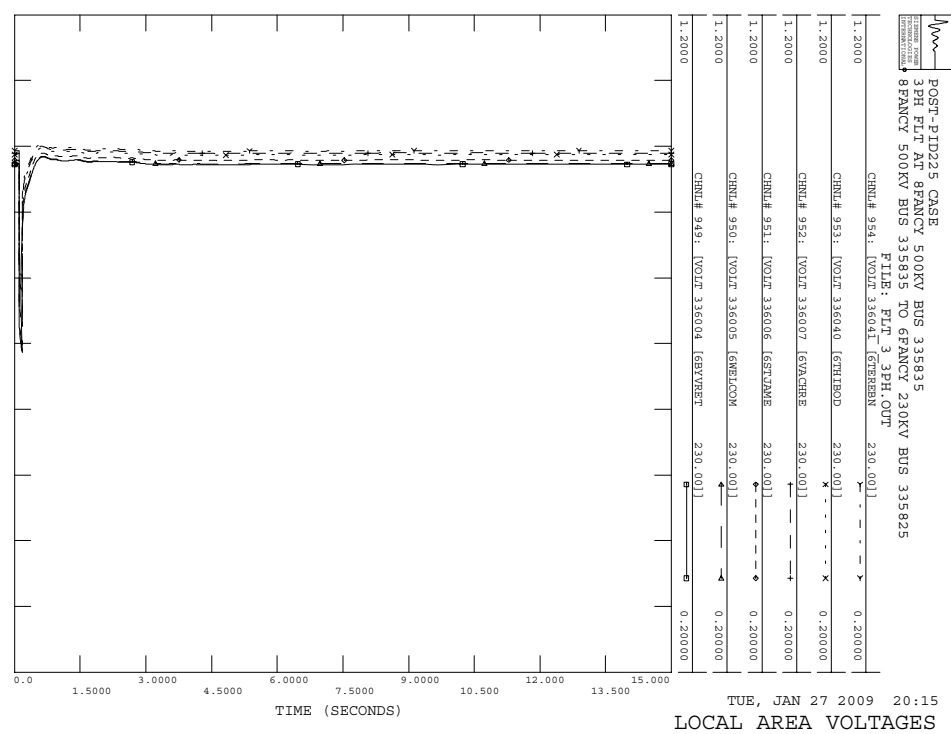
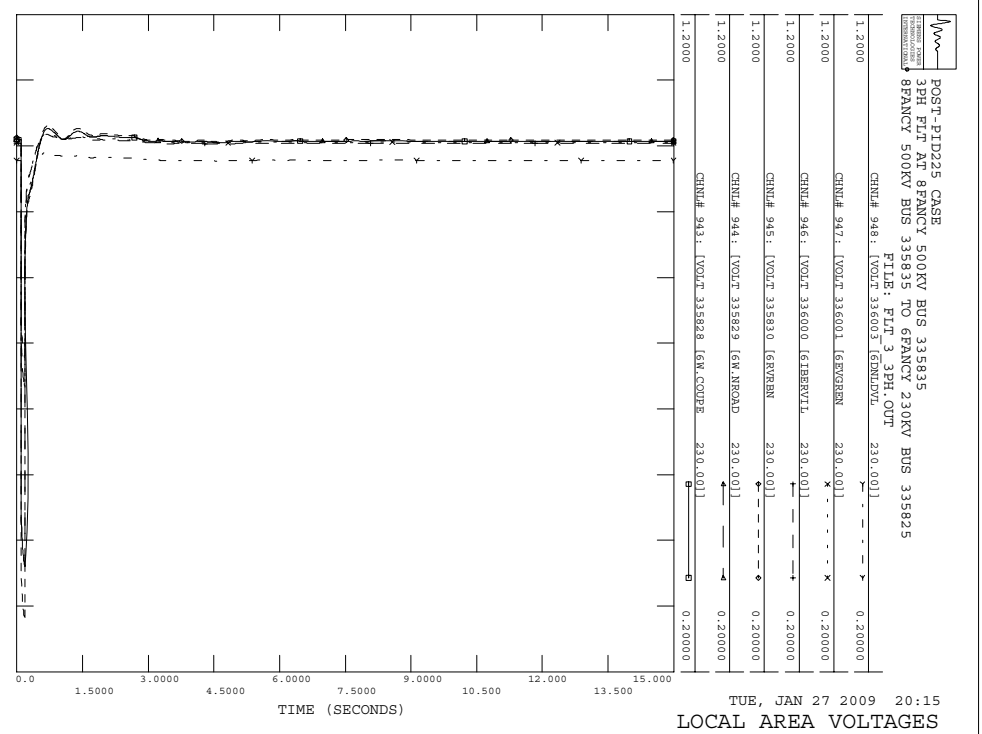
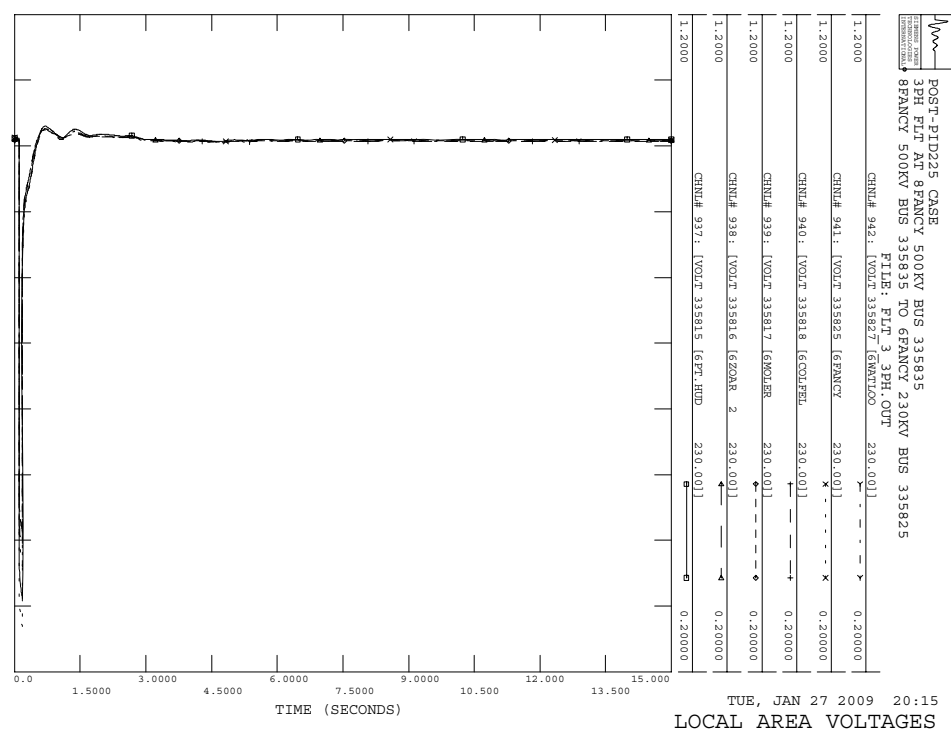


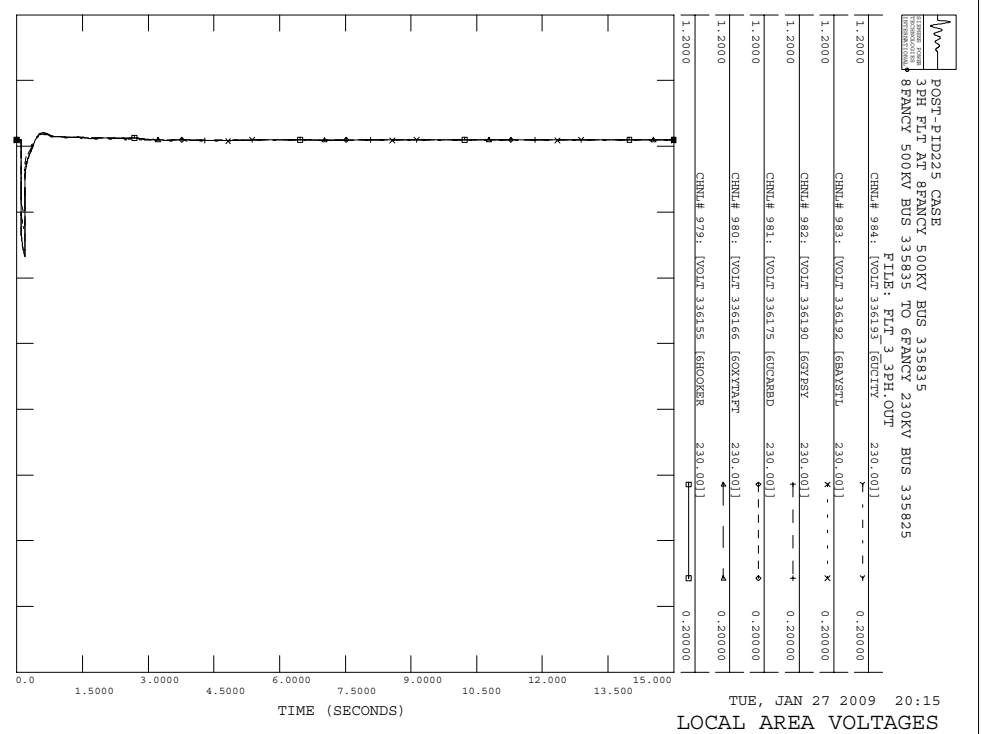
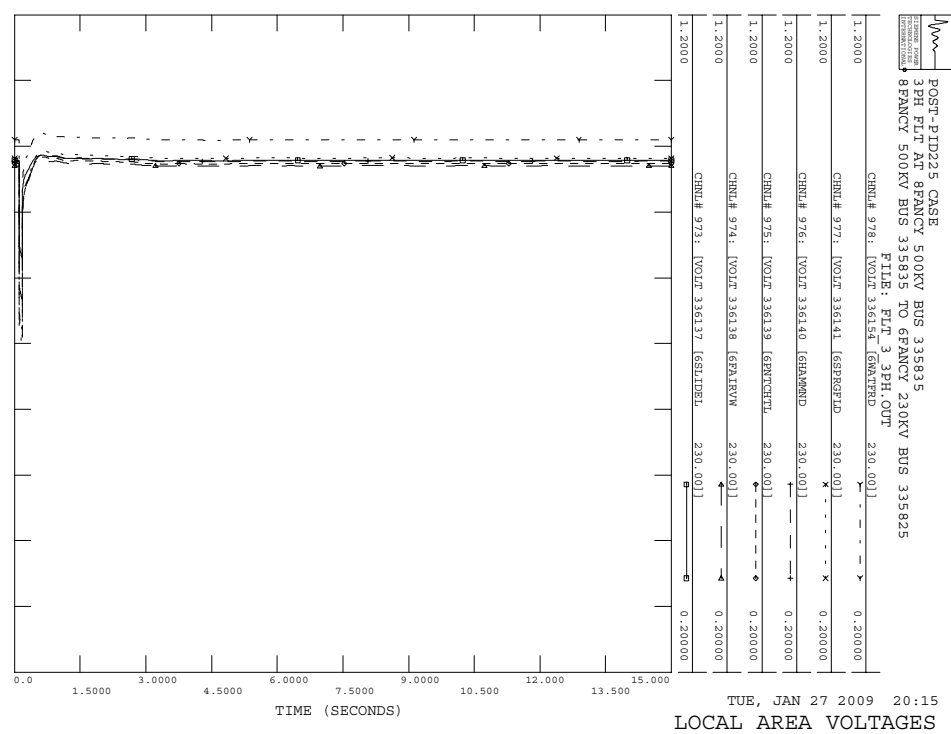
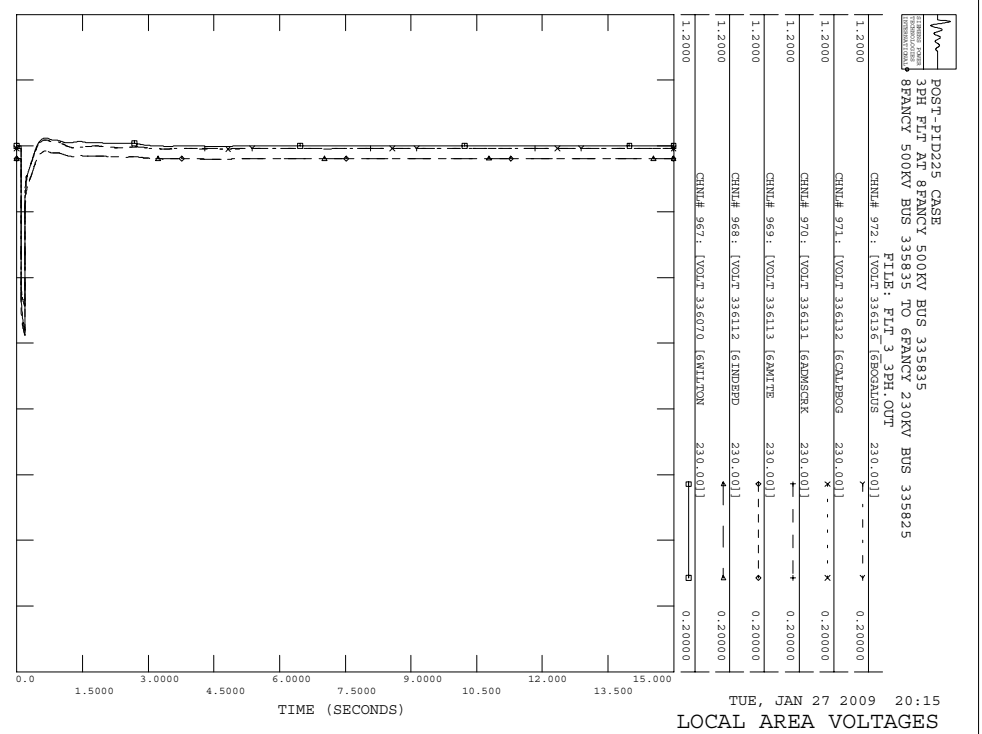
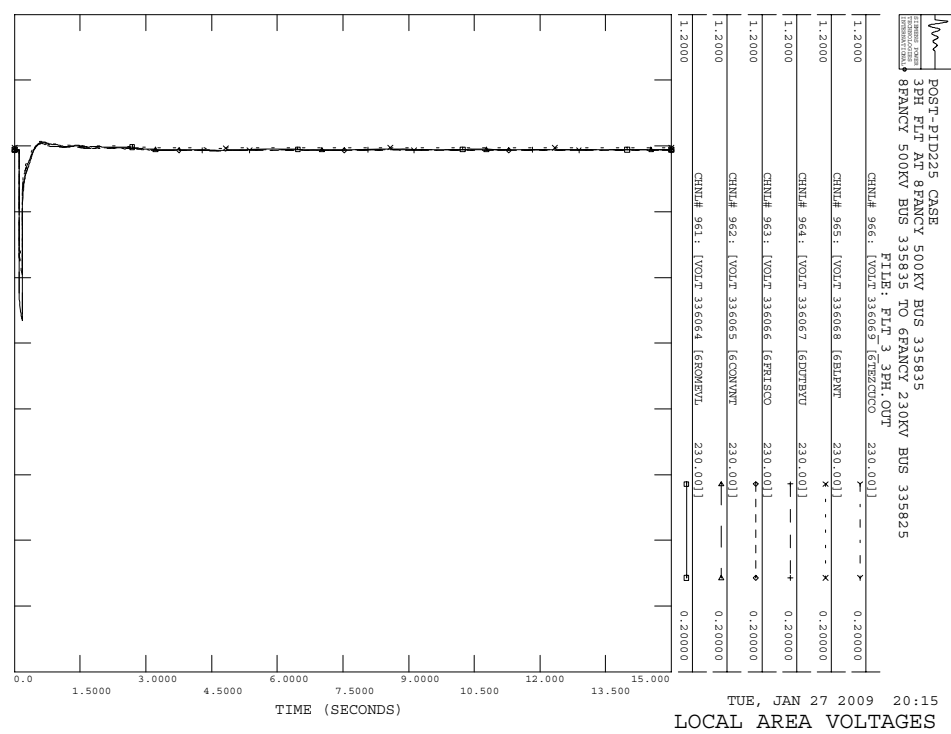


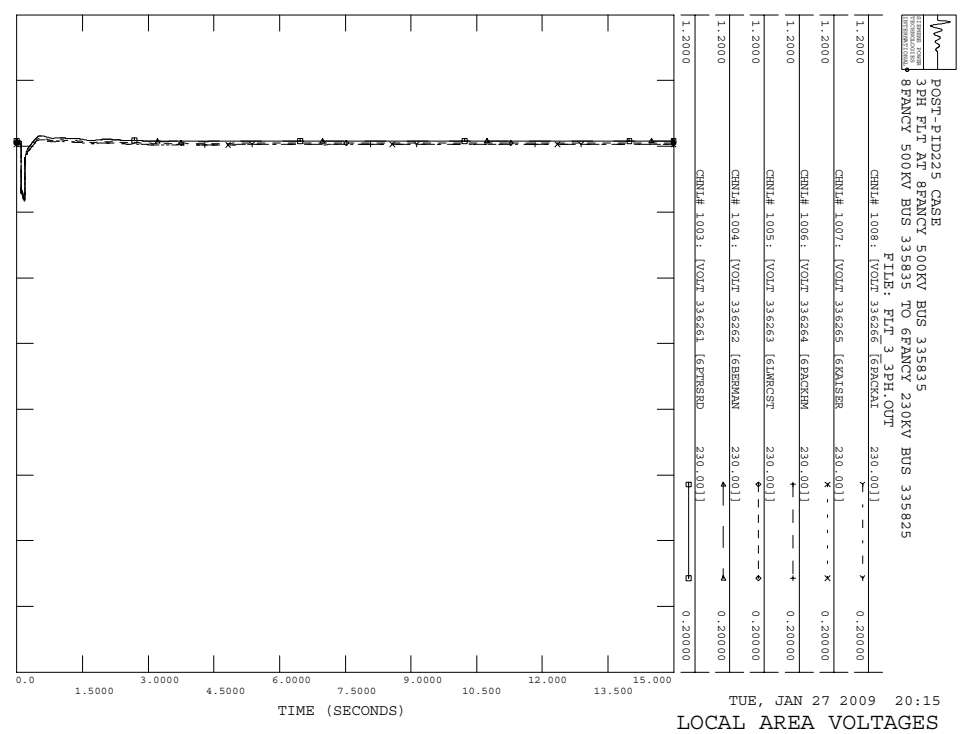
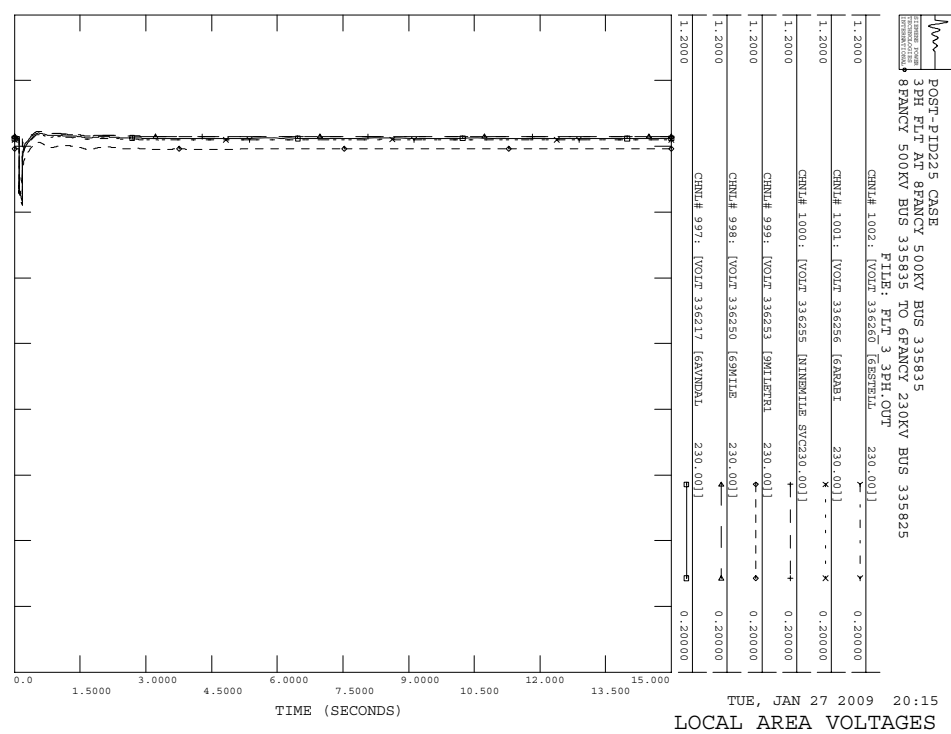
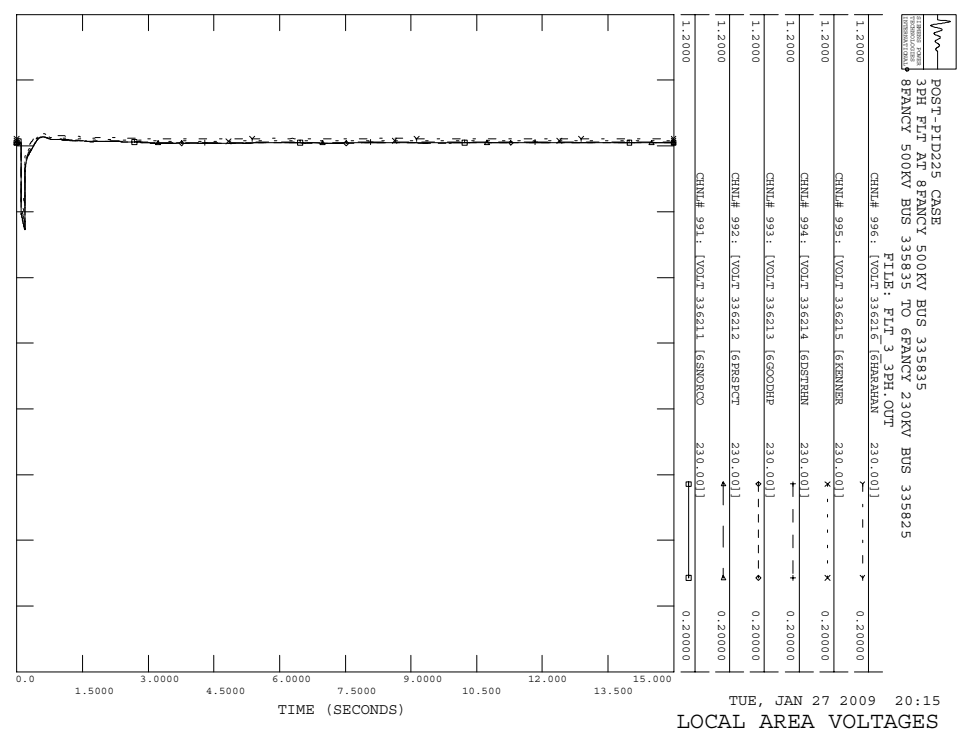
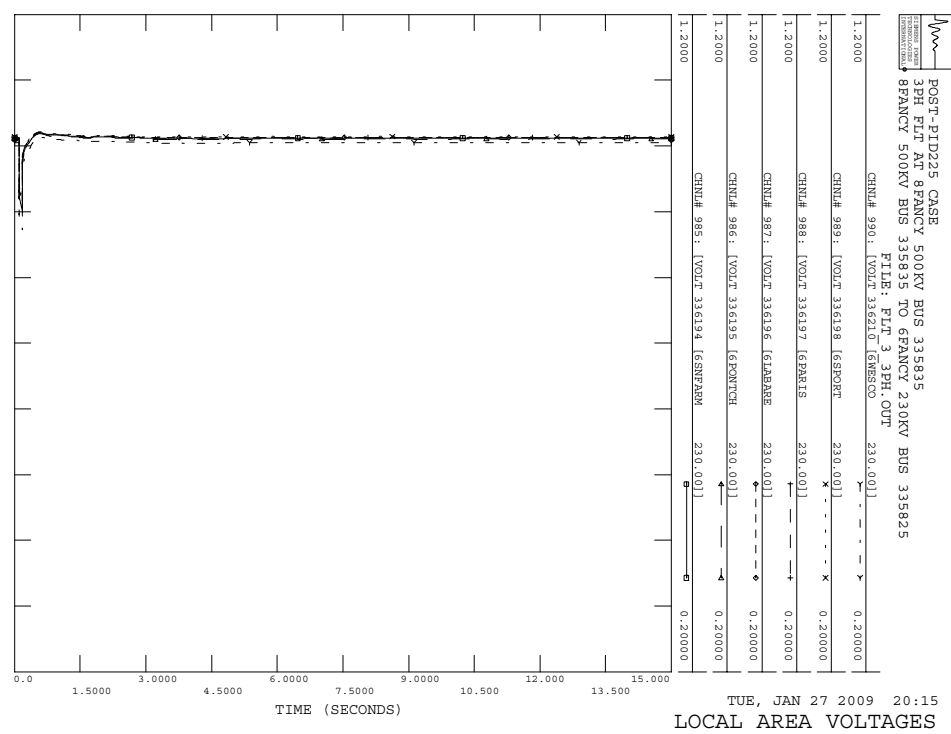


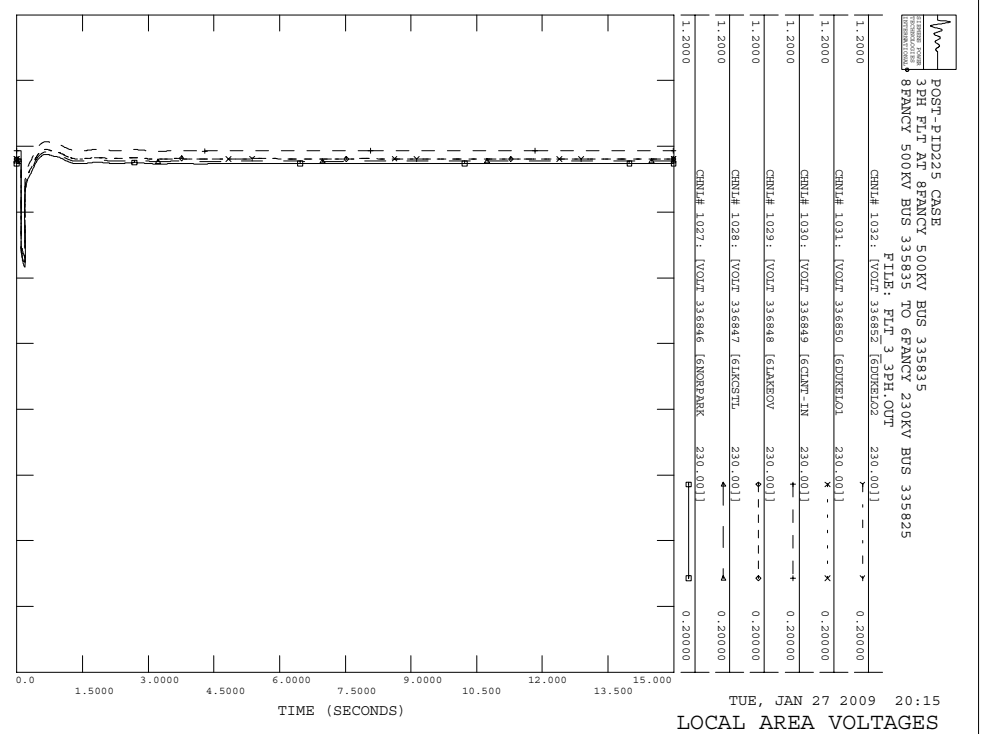
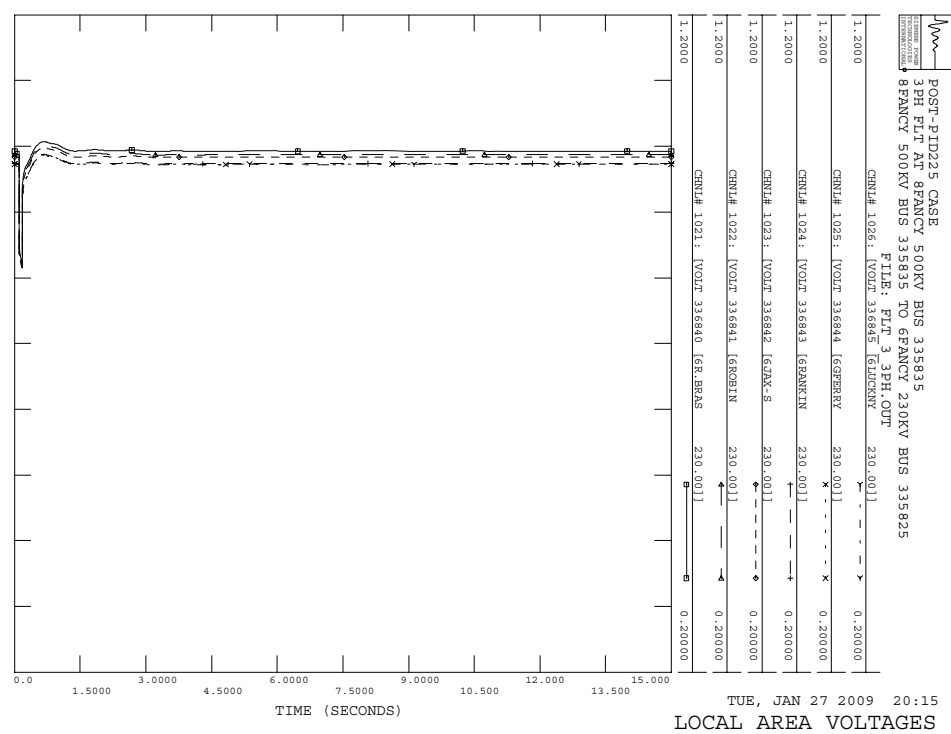
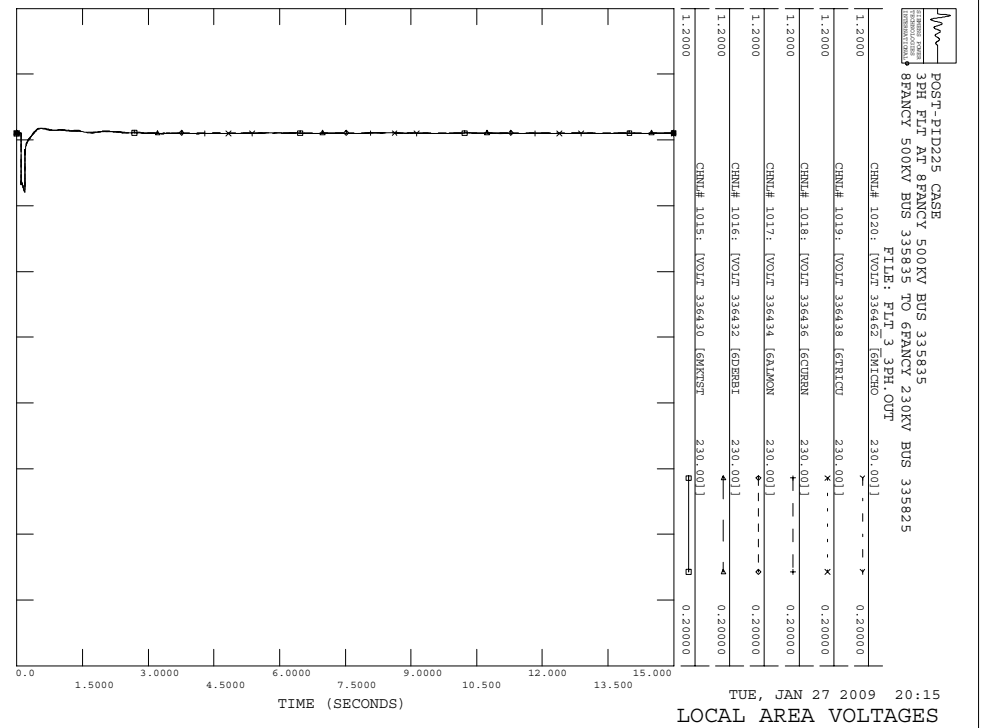
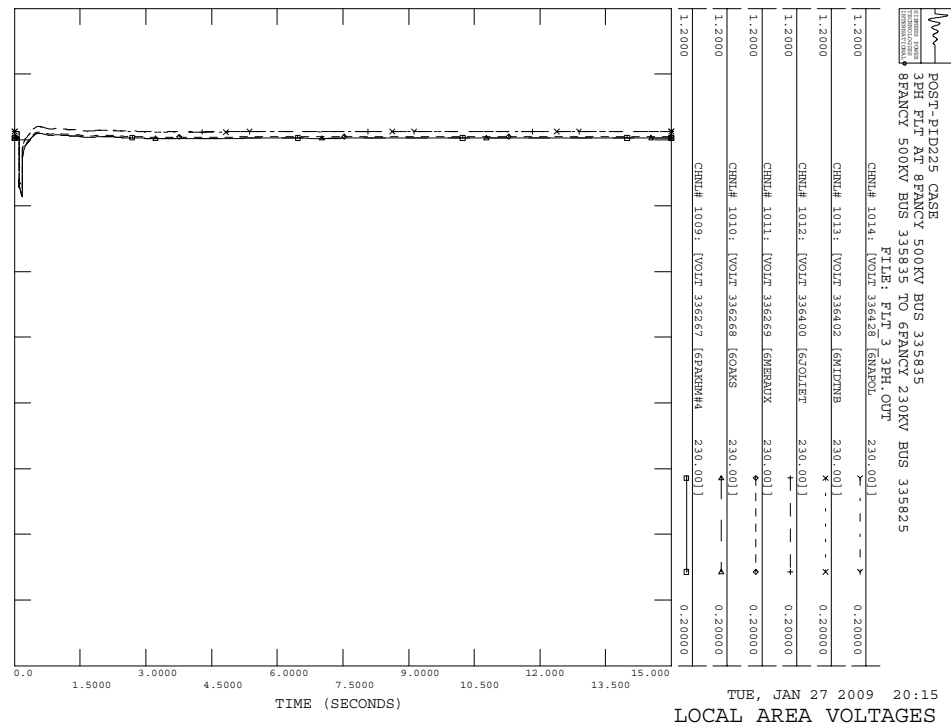


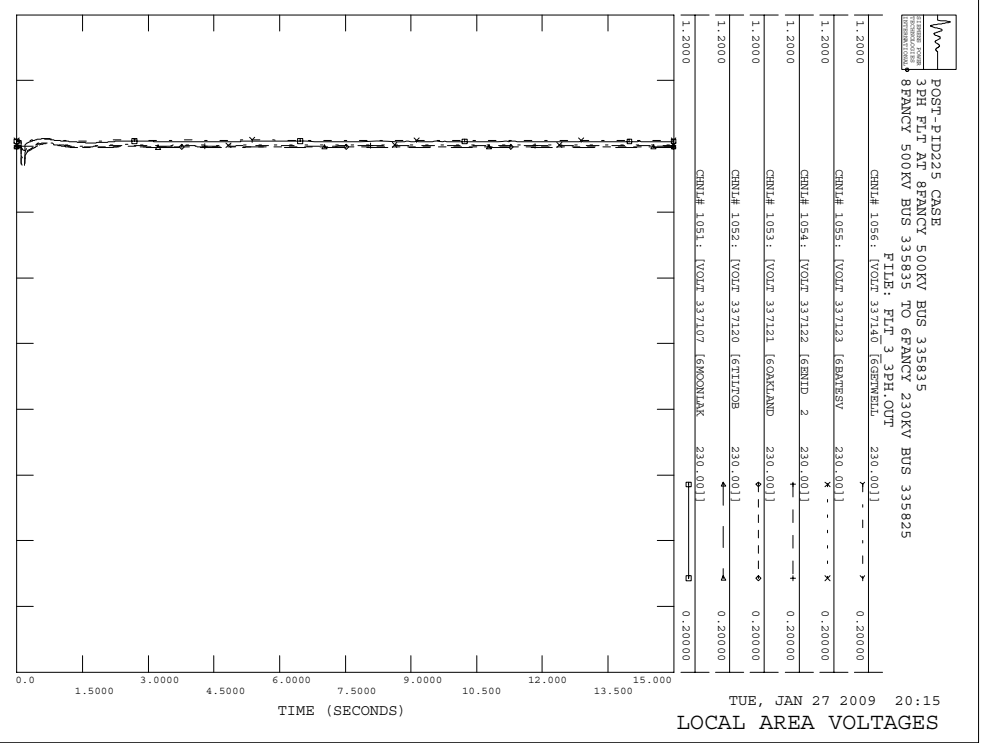
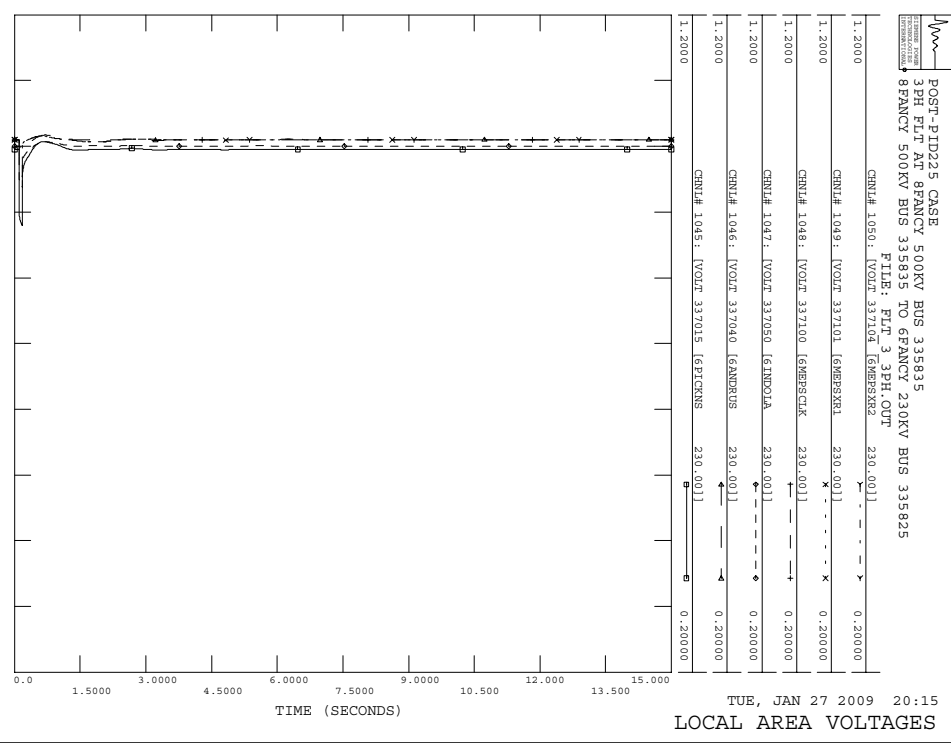
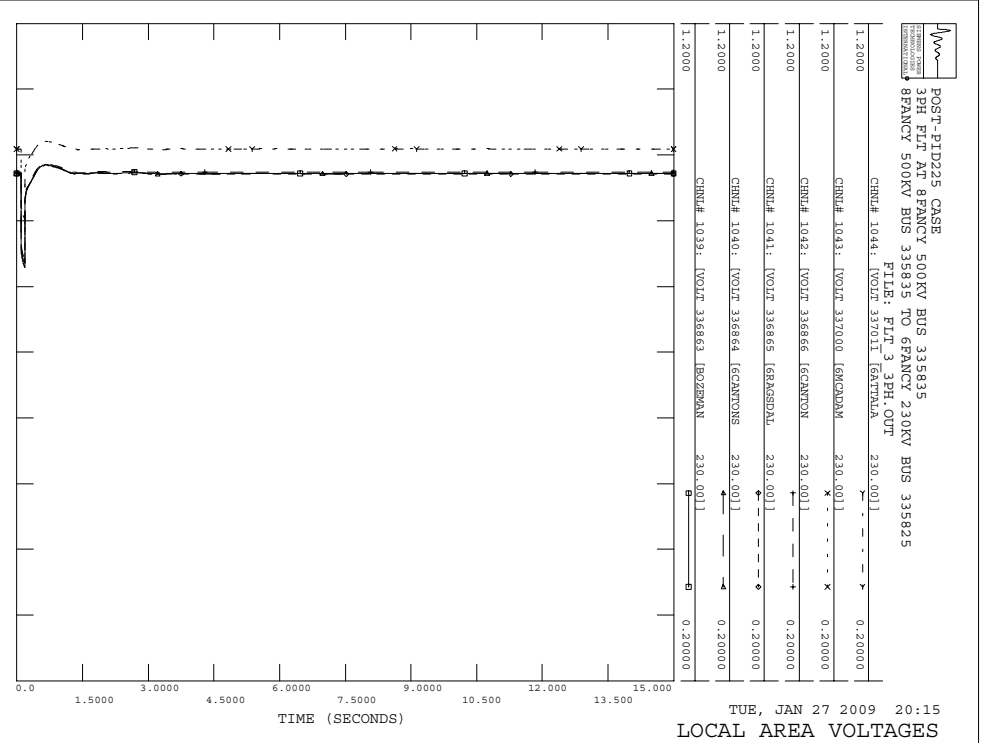
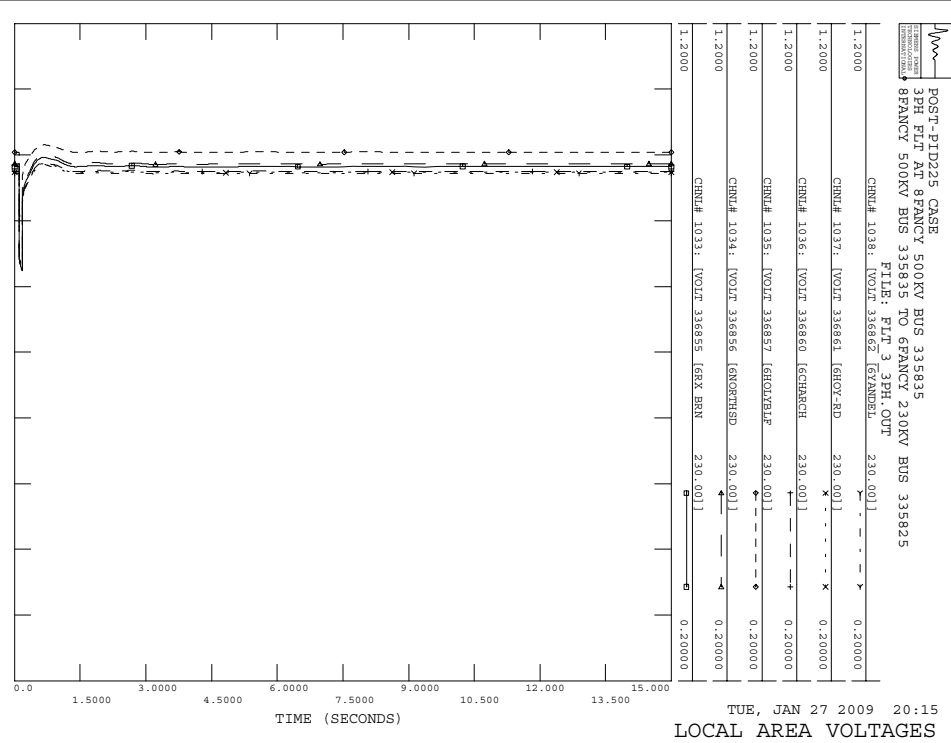


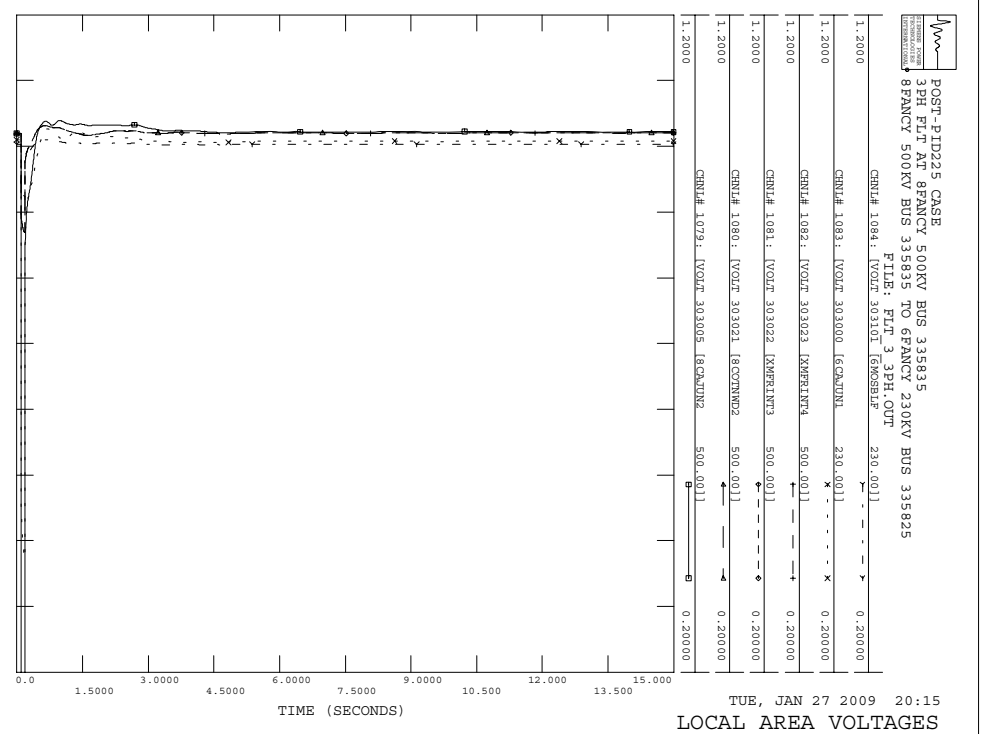
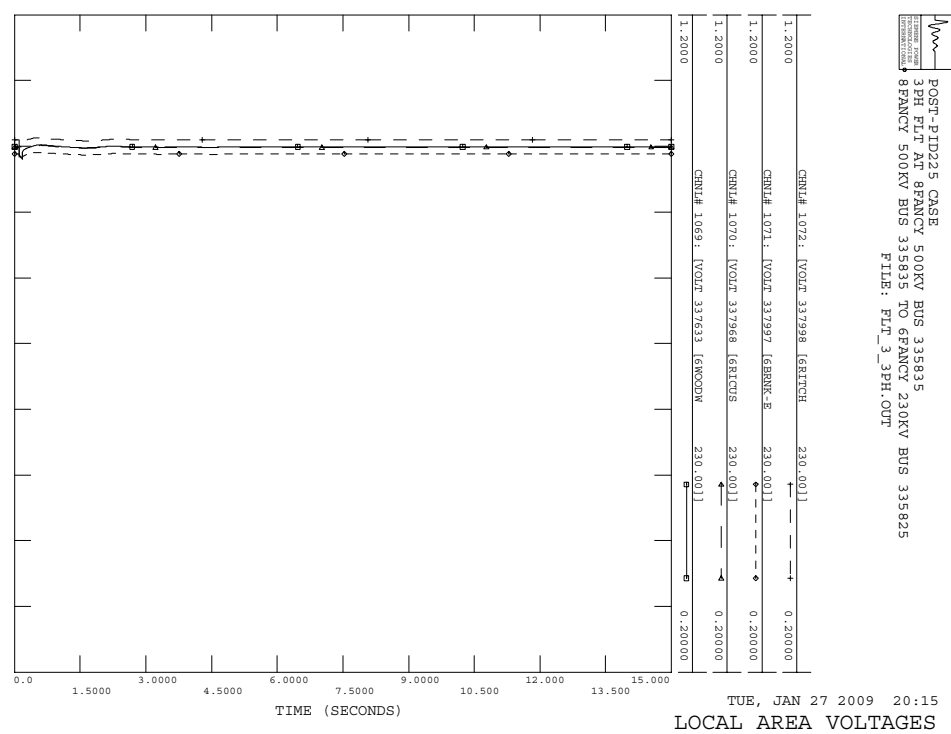
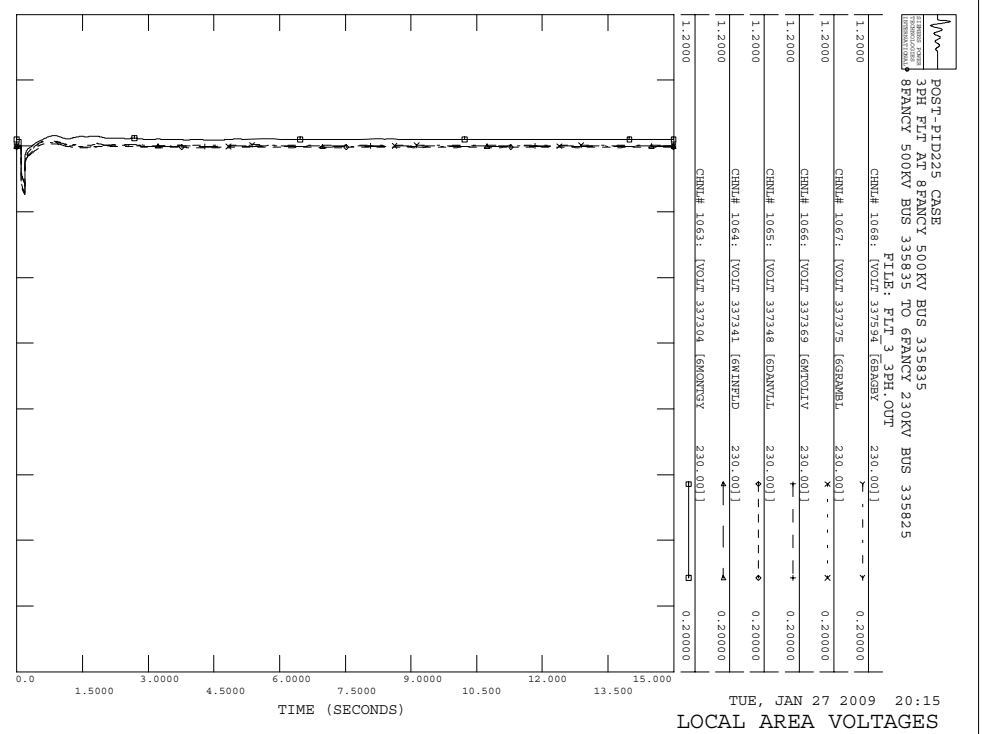
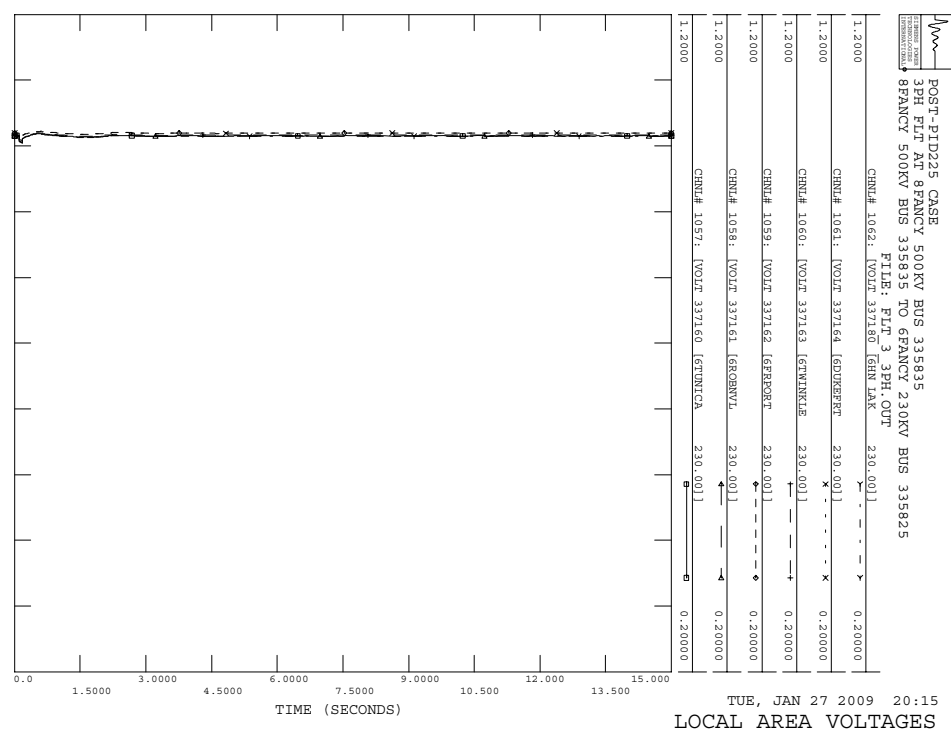


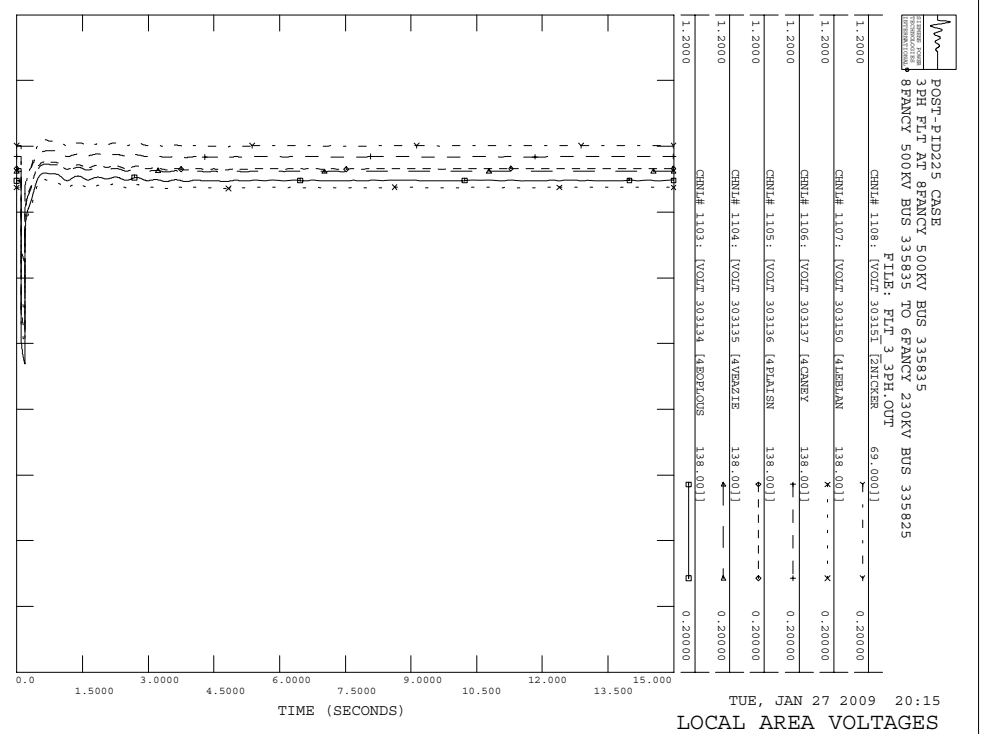
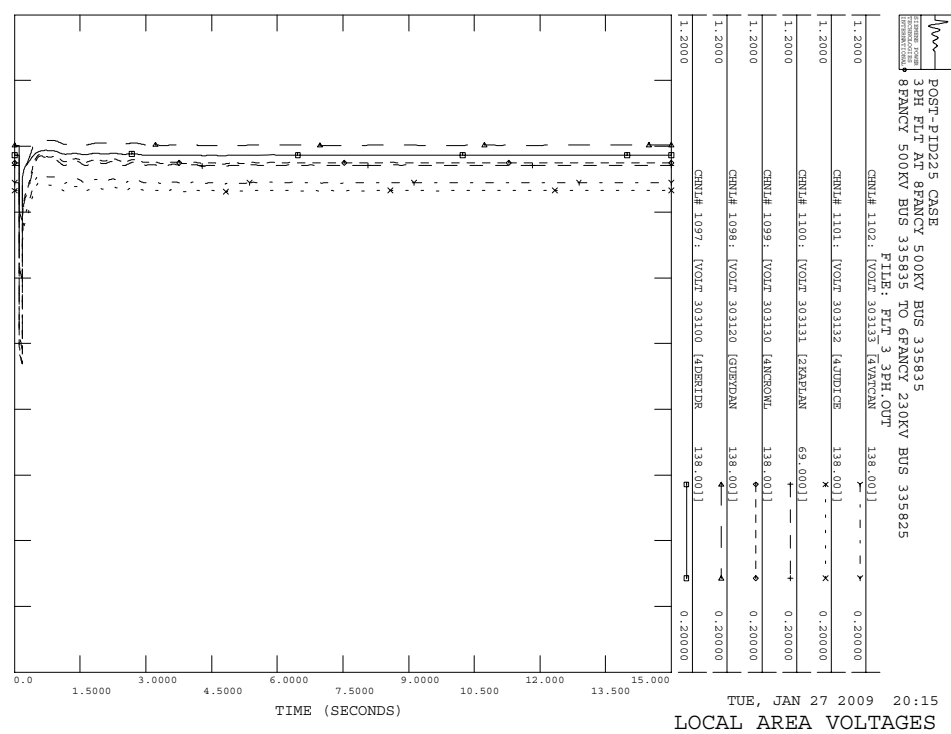
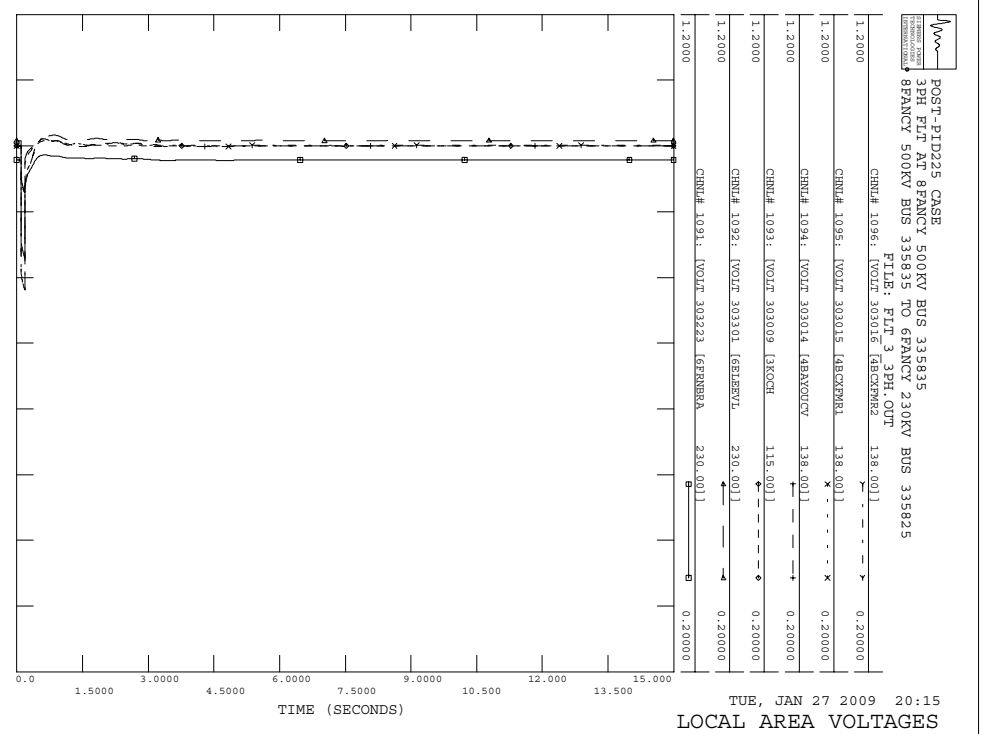
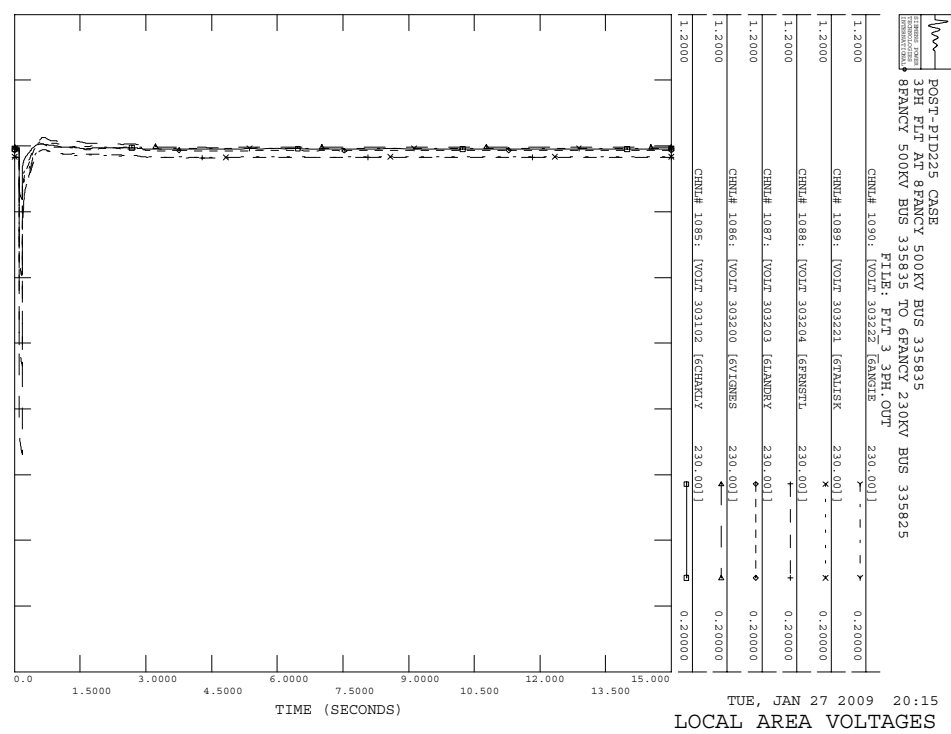


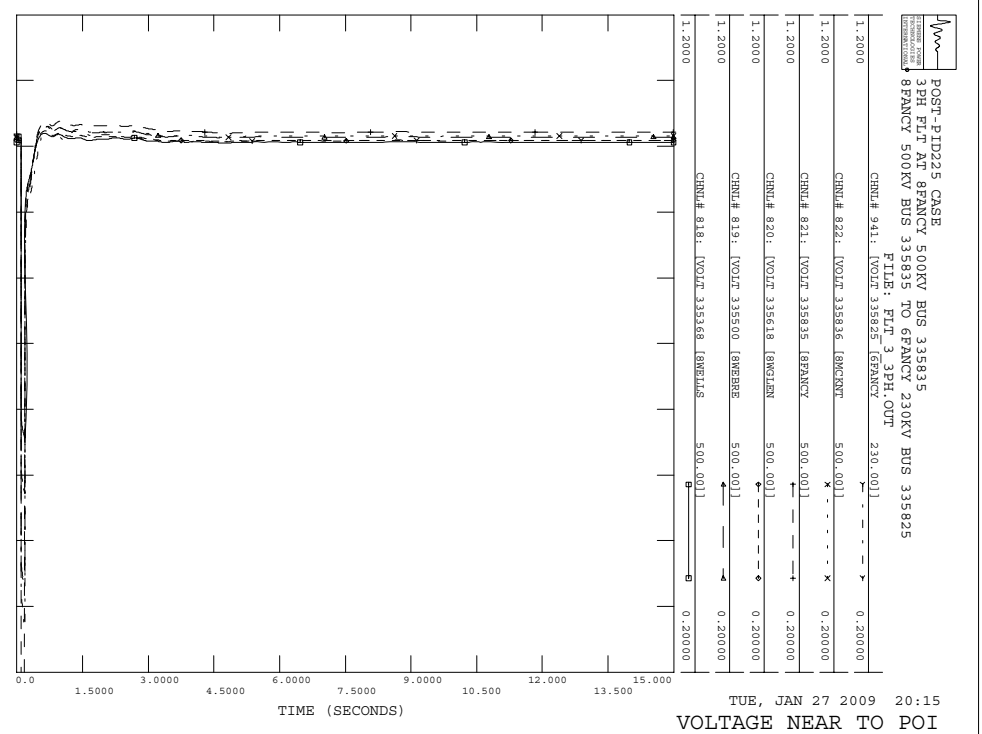
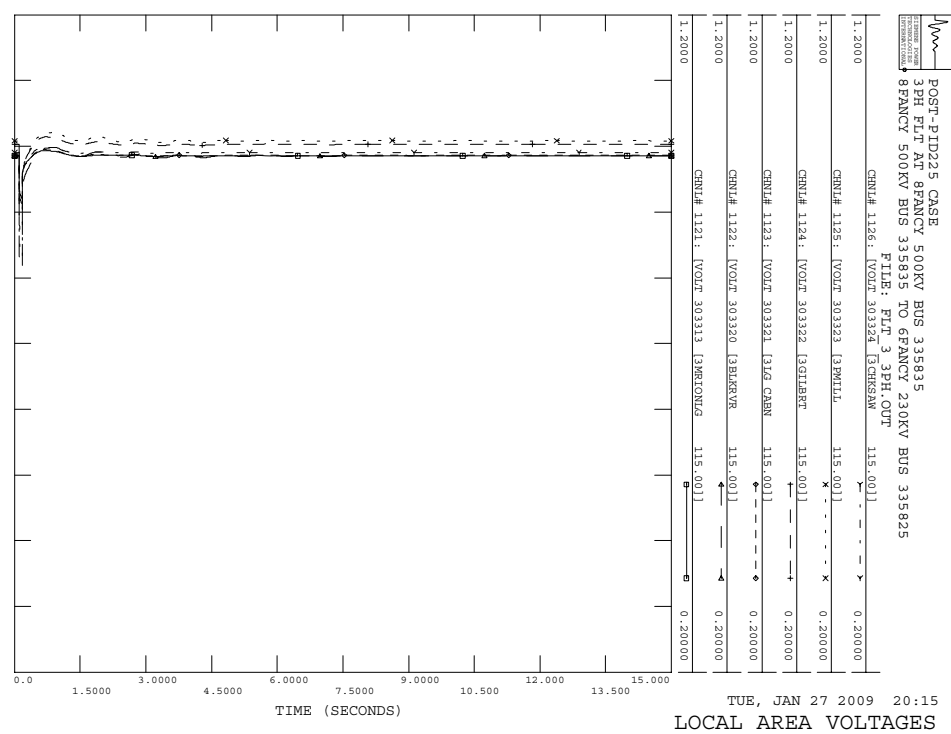
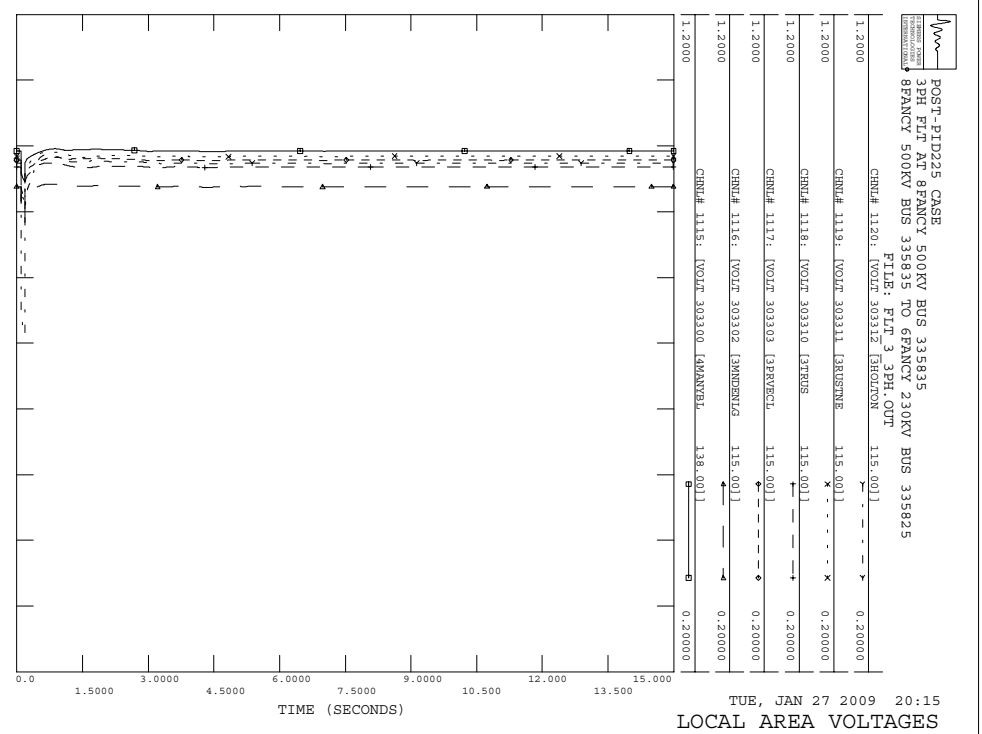
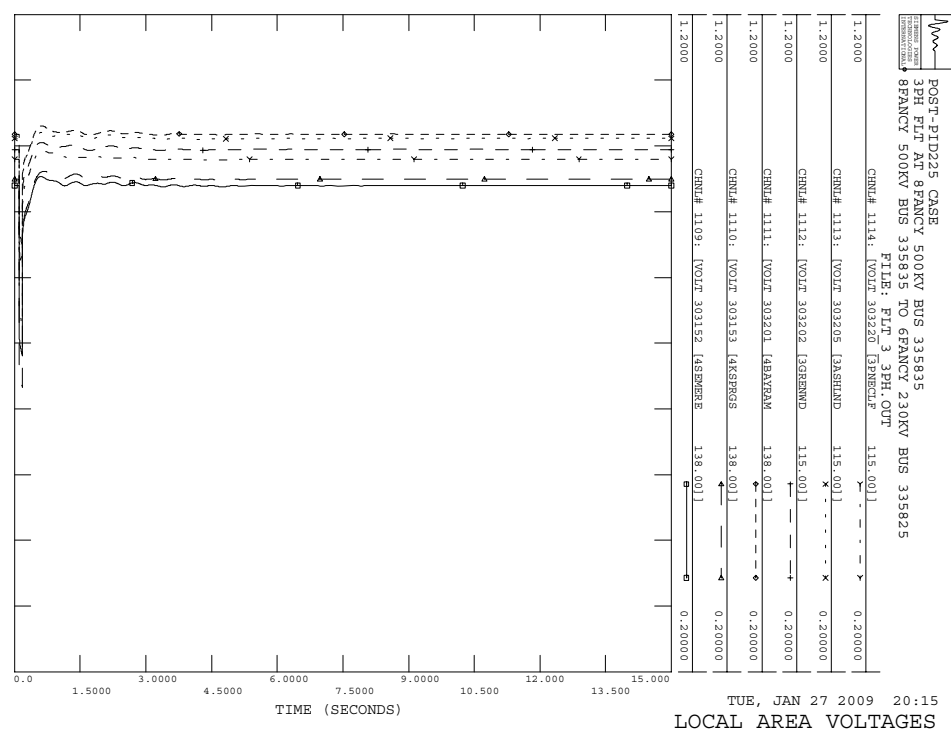




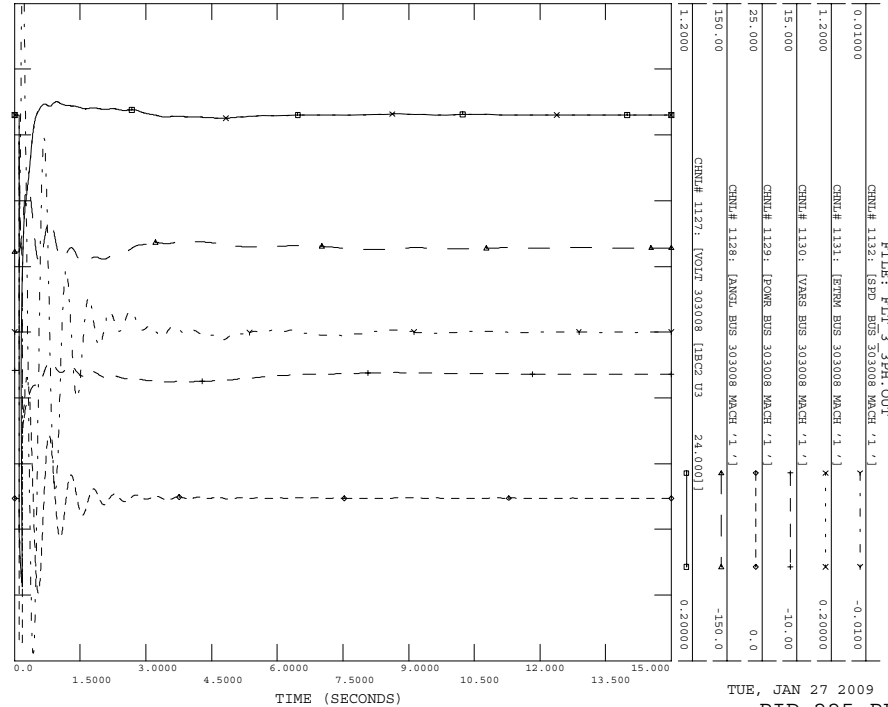








POST-PID225 CASE
 3PH FLT AT 8PACCT BUS 335835
 8PACCT 500KV BUS TO 6PACCT 230KV BUS 335825
 F1LB: FLT_3_3PH_OUT

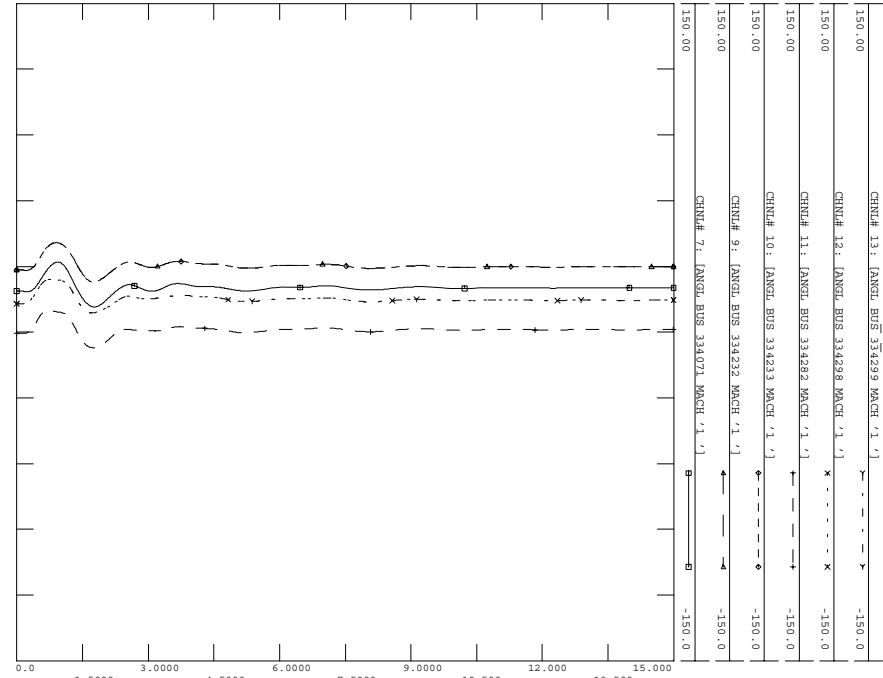


C.4 FLT_4_3PH

Three phase fault on the 8FANCY (#335835) to 8MCKNT (#335836) 500 kV line, near the 8FANCY.

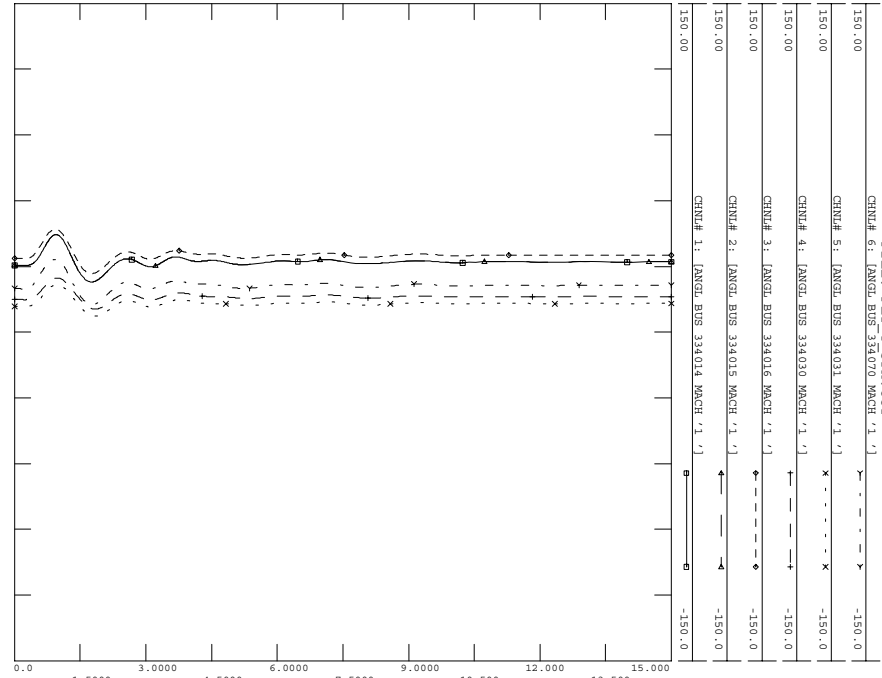
- a) Apply 3 Phase Fault AT 8FANCY 500KV BUS 335835
- b) Clear fault after 5 cycles by tripping line from 8FANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836

POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8MCKM1 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



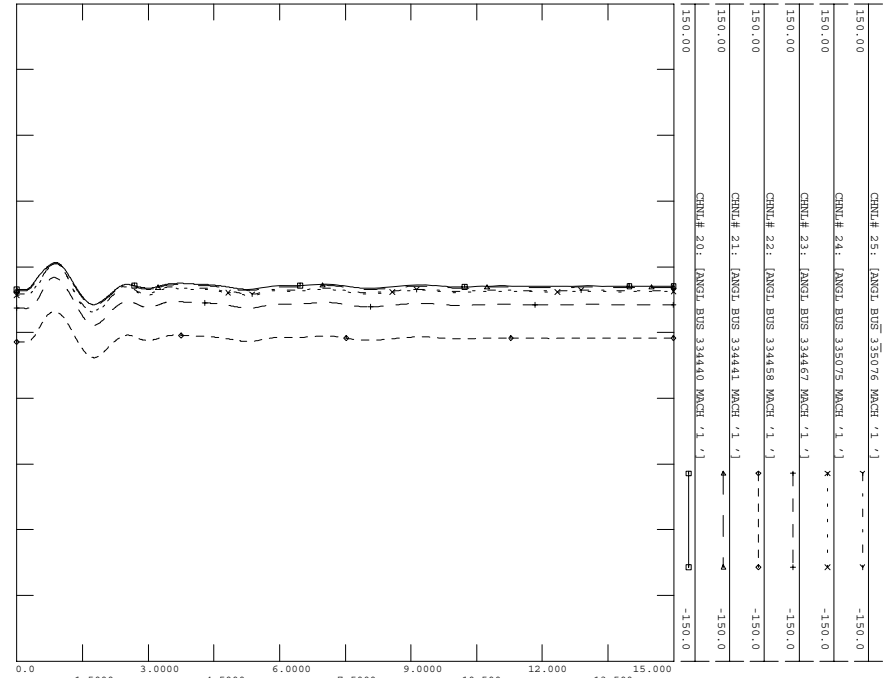
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8MCKM1 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



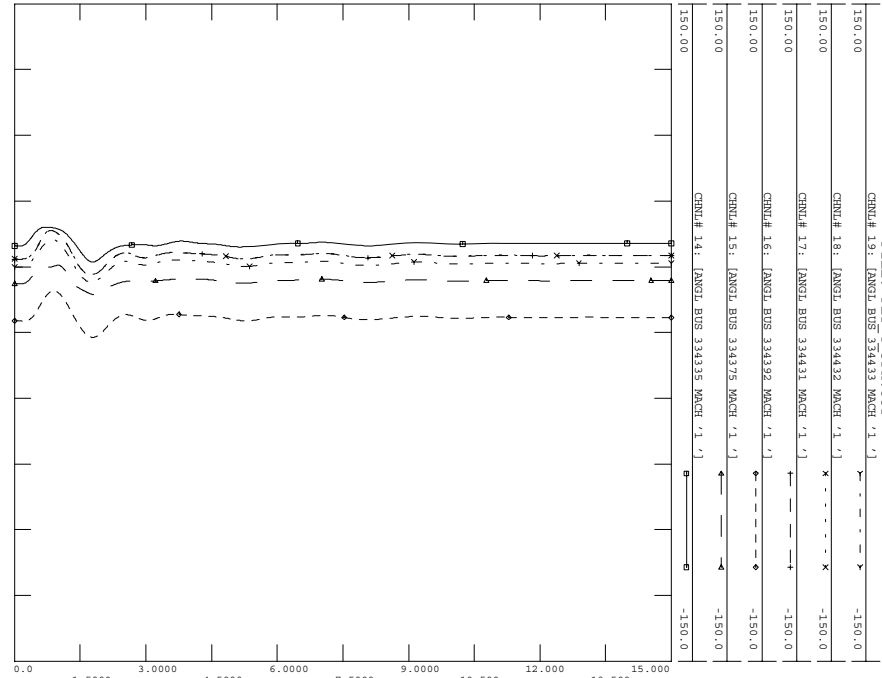
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8MCKM1 500KV BUS 335836
 FILE: FLT_4_3PH_OUT

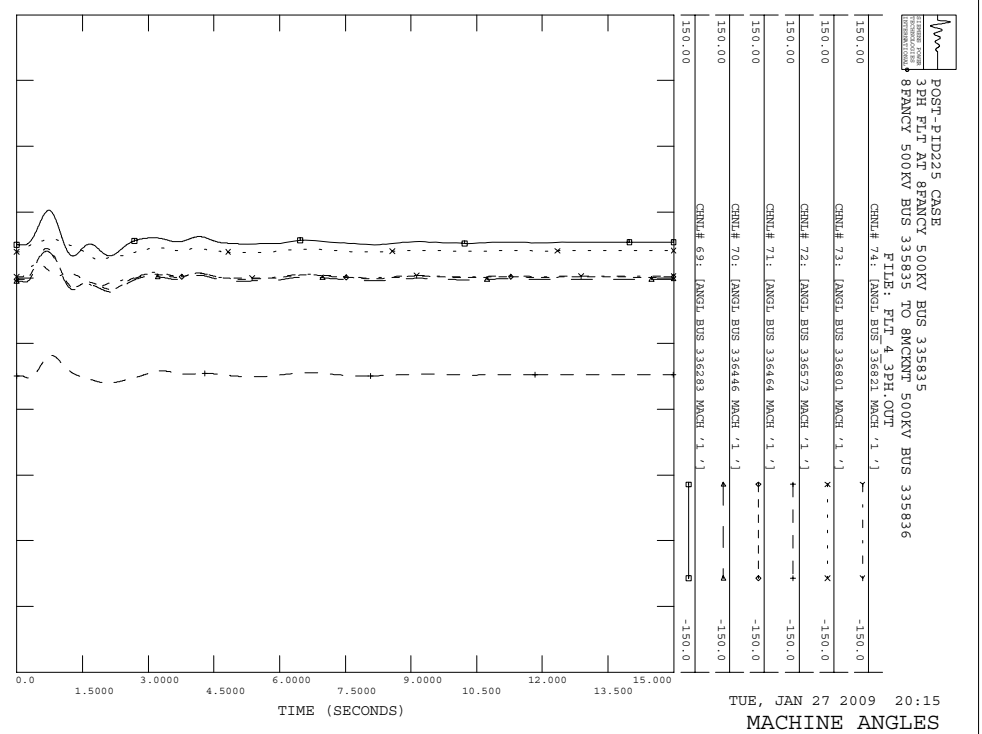
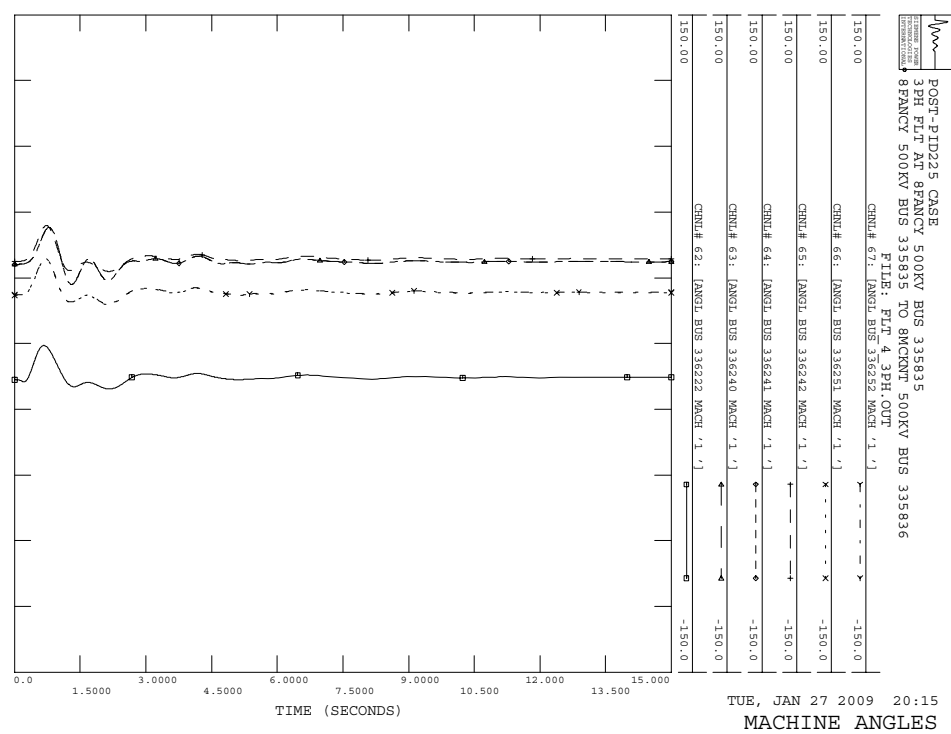
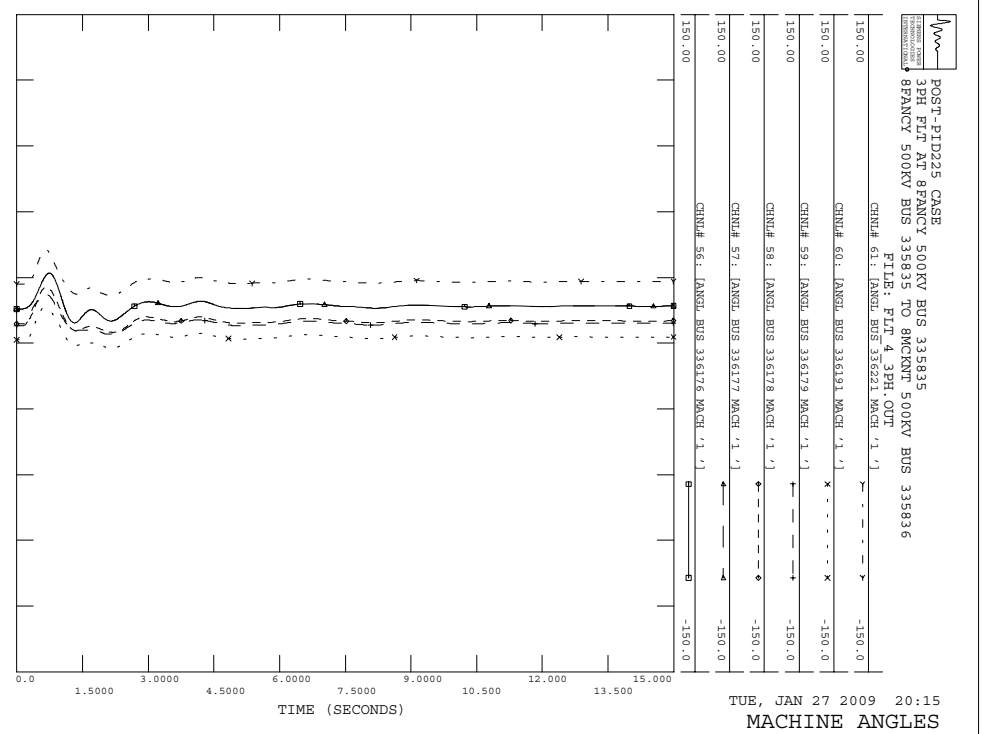
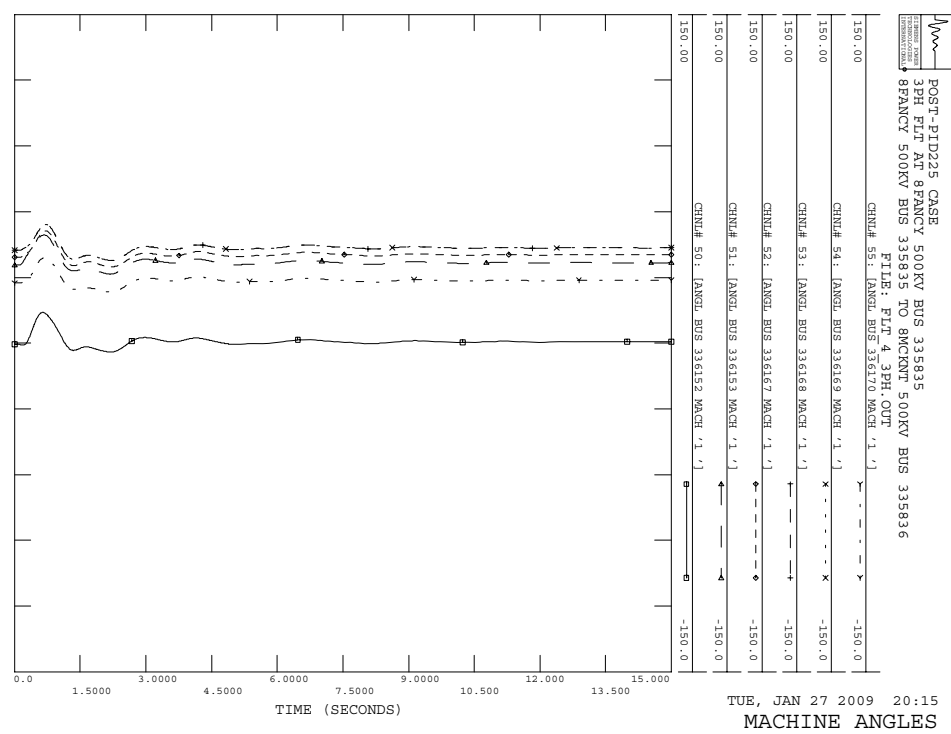


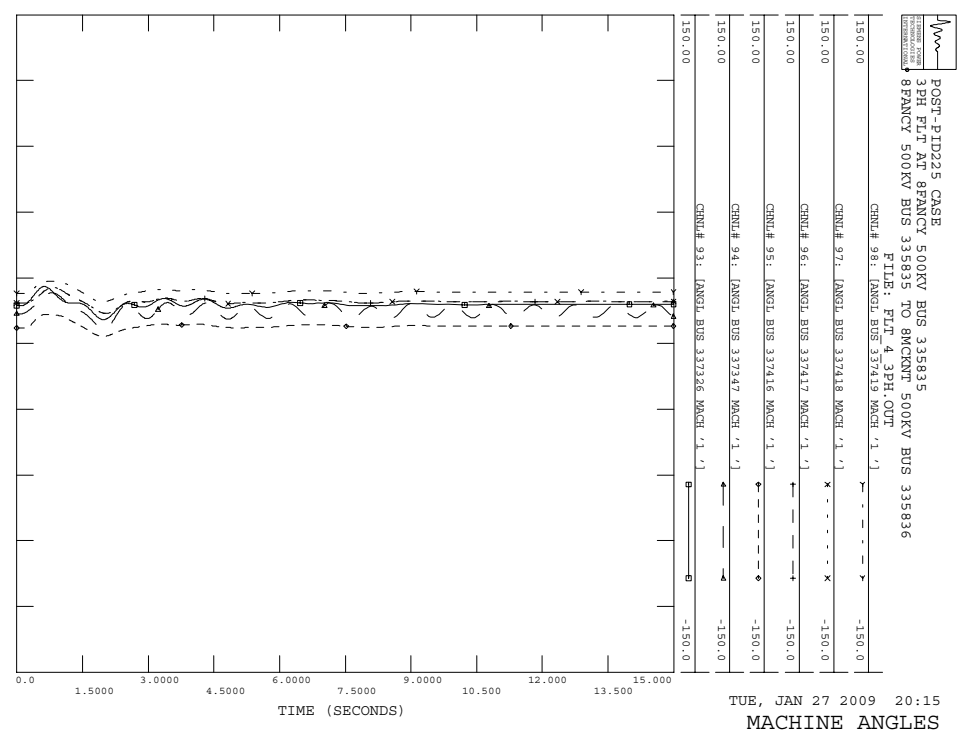
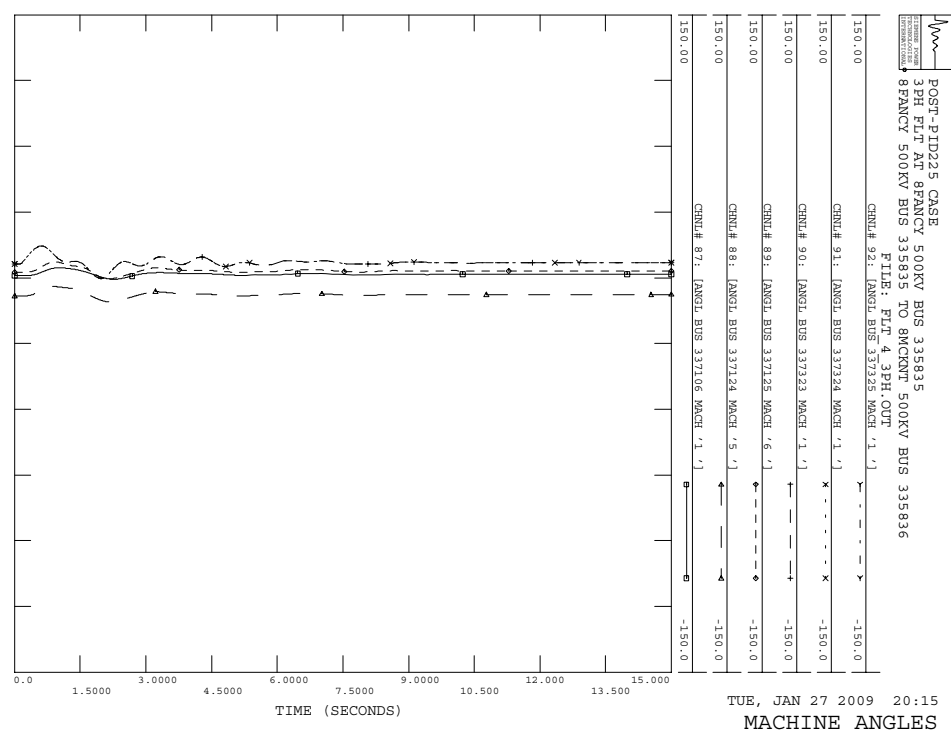
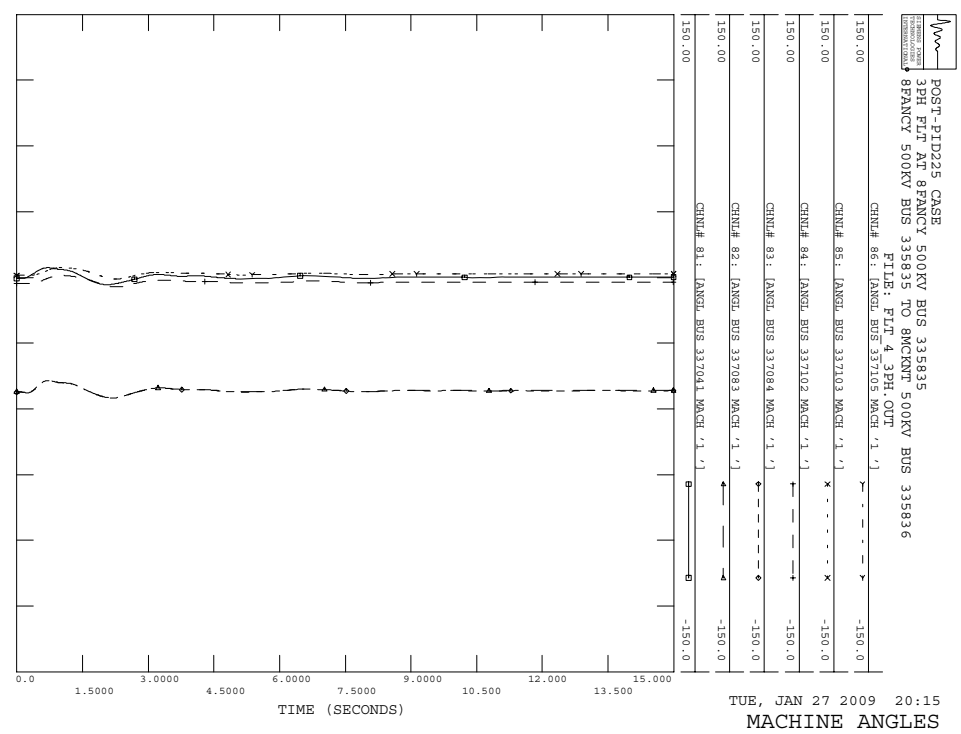
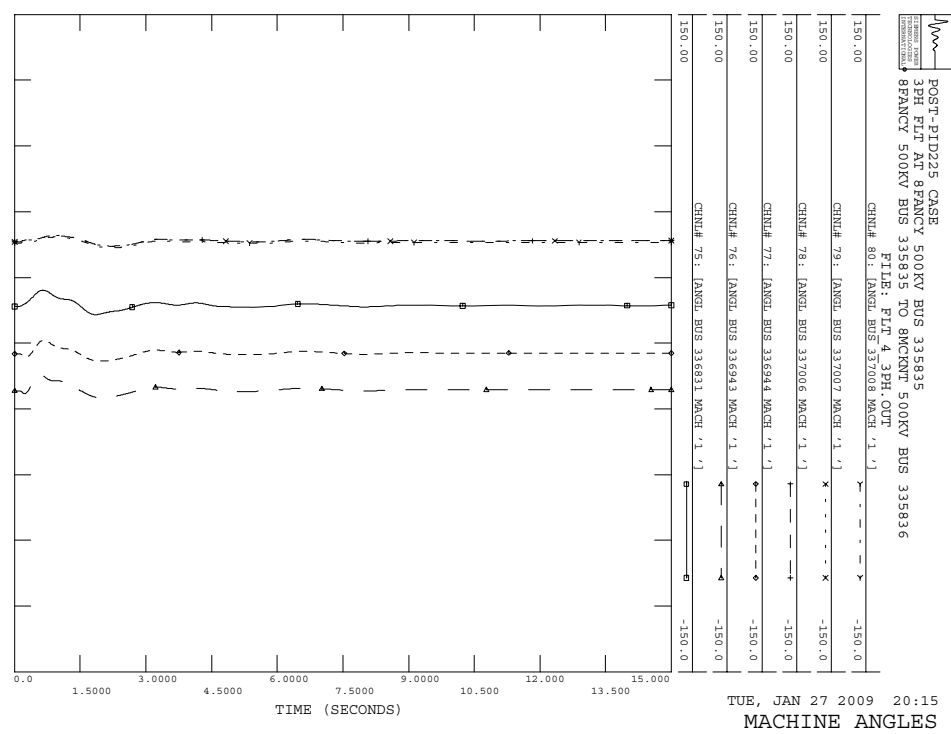
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

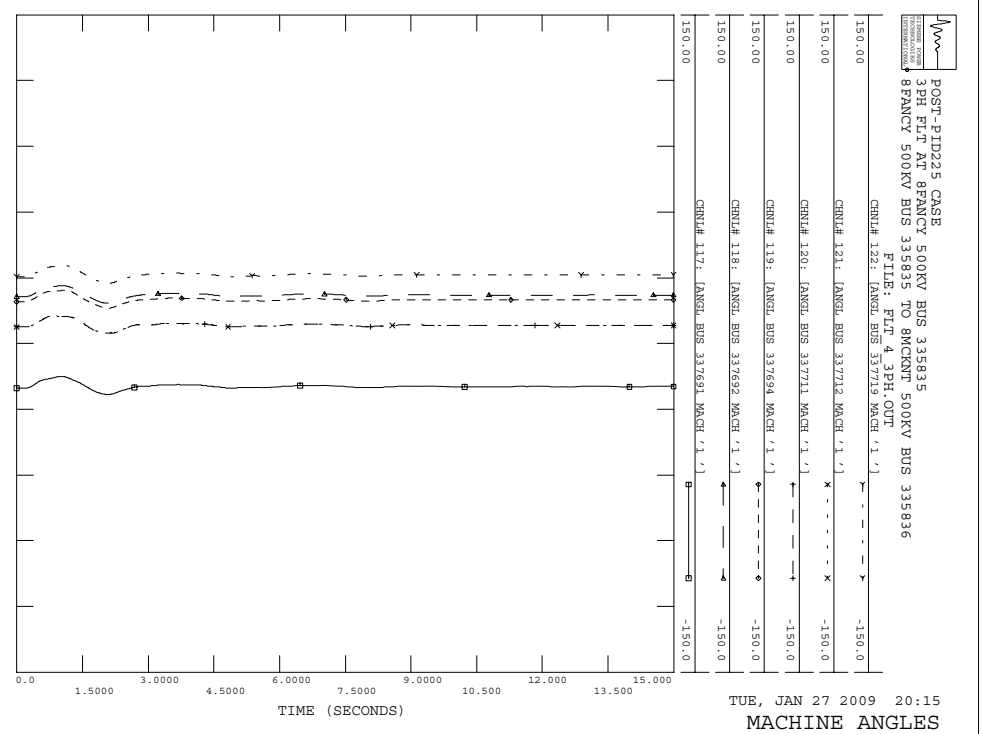
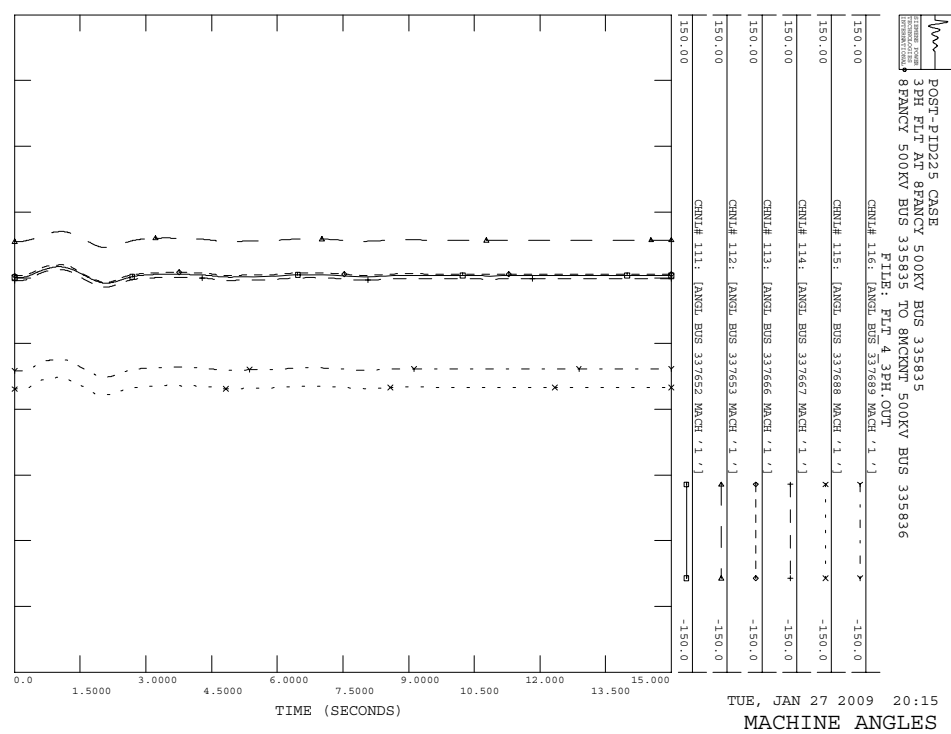
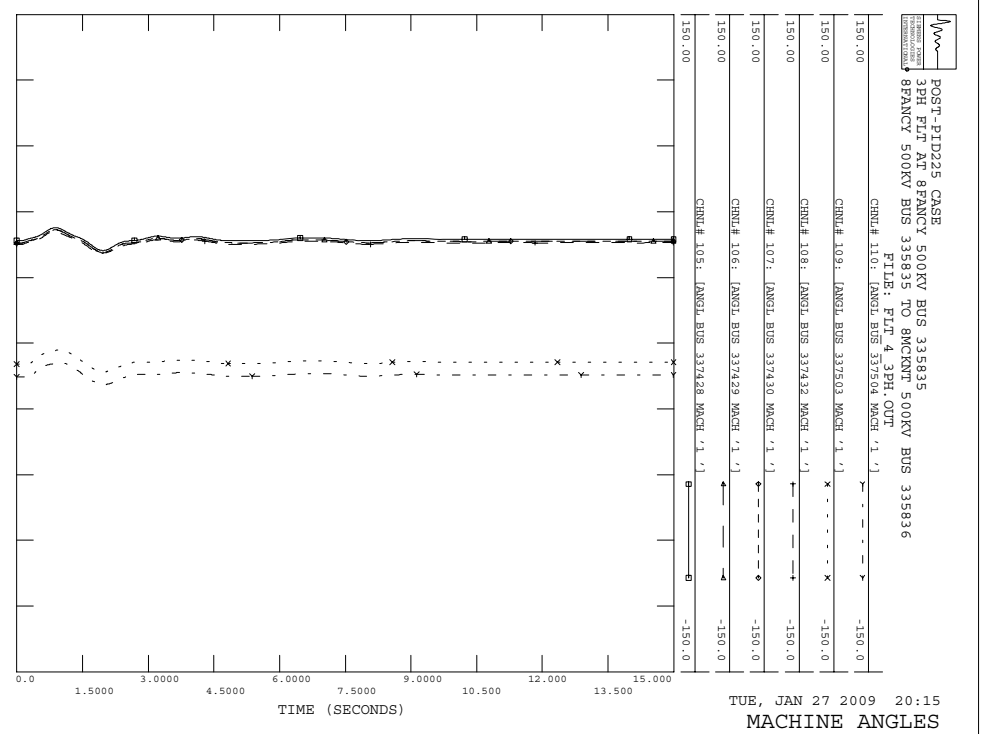
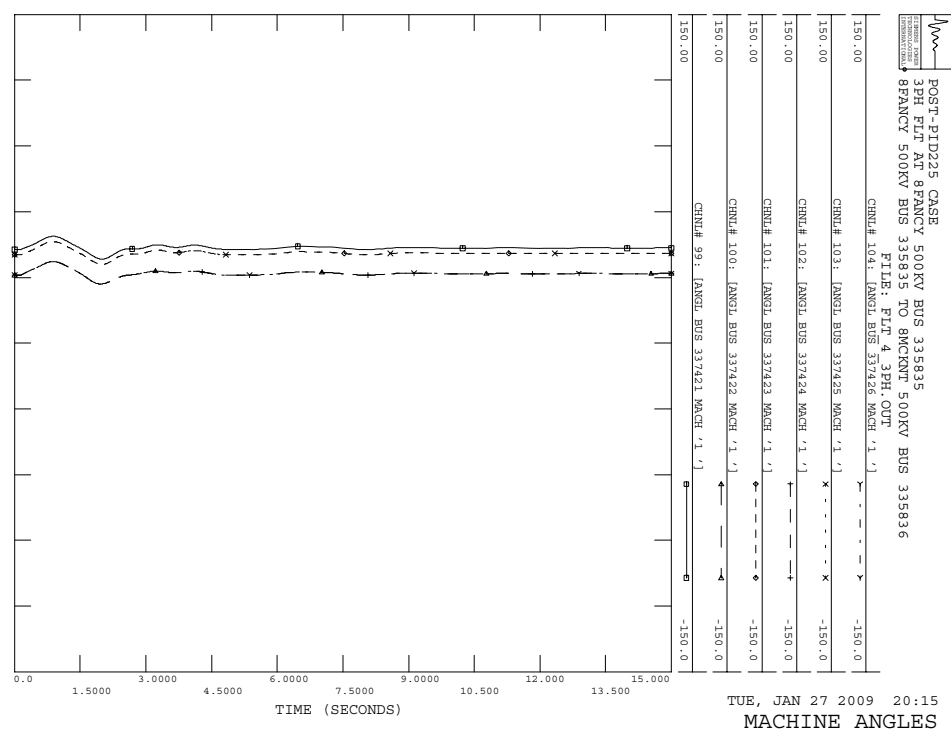
POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8MCKM1 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



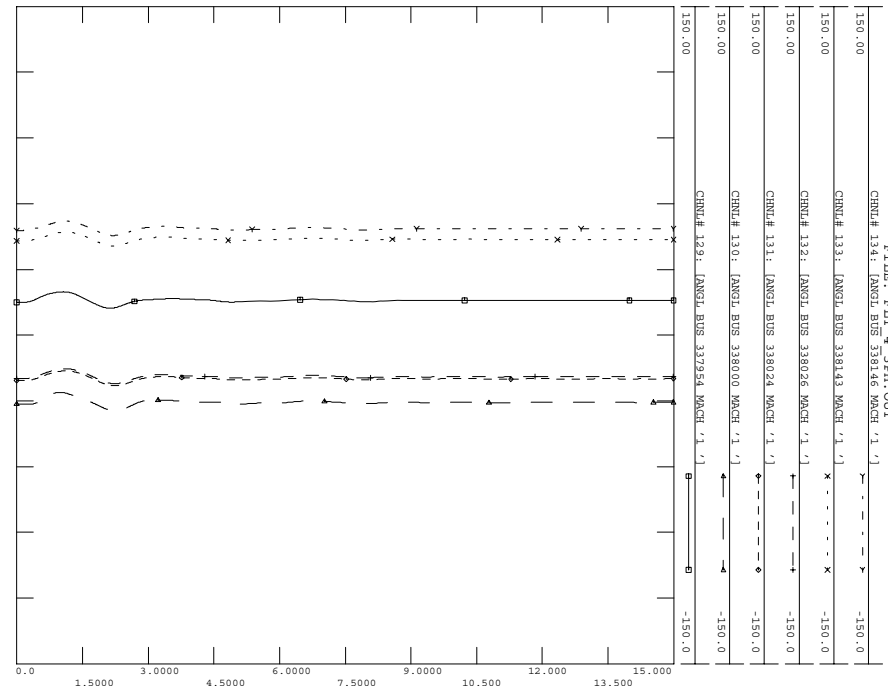
TUE, JAN 27 2009 20:15
 MACHINE ANGLES





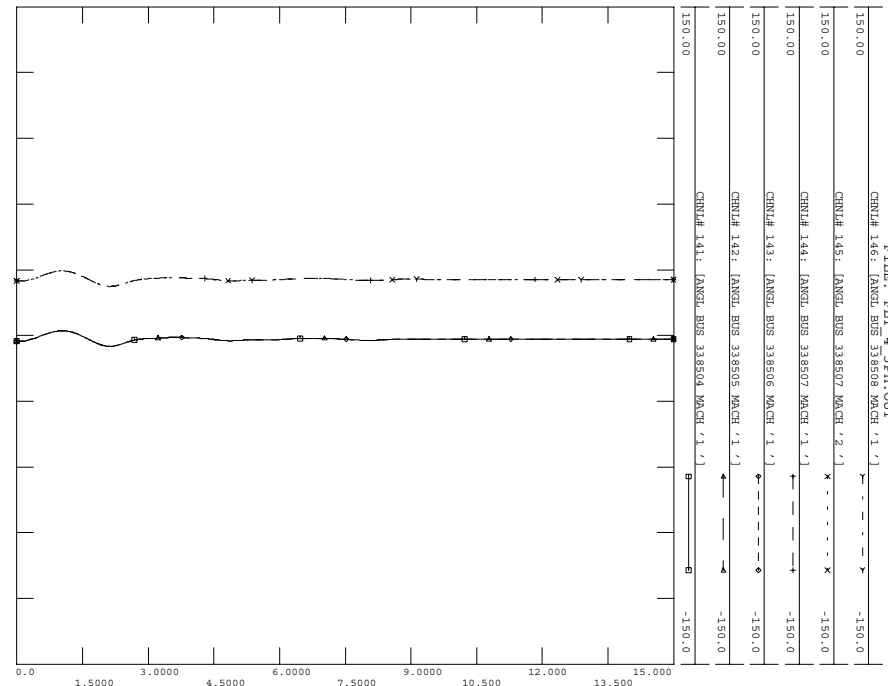


POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



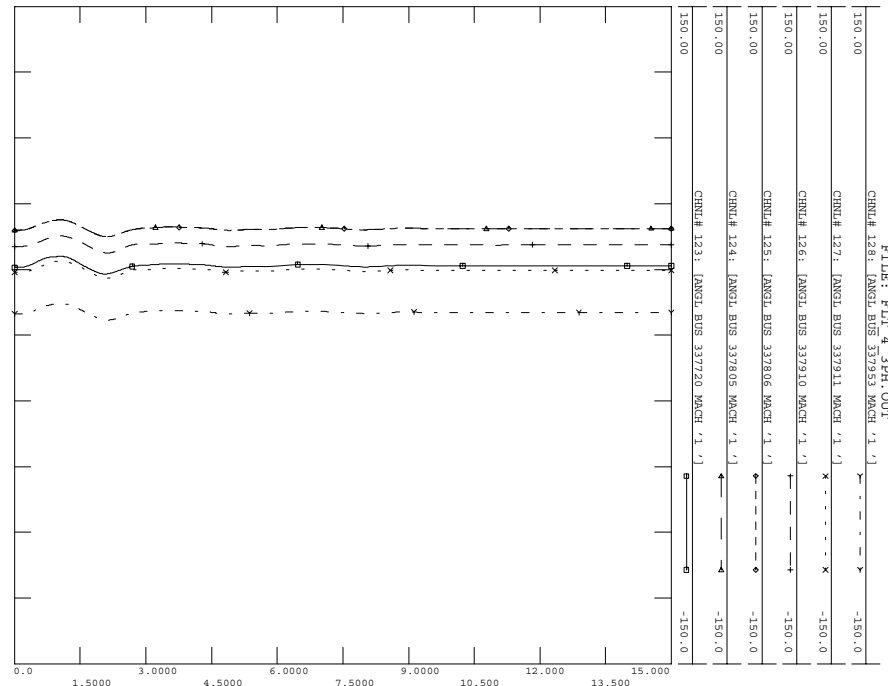
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



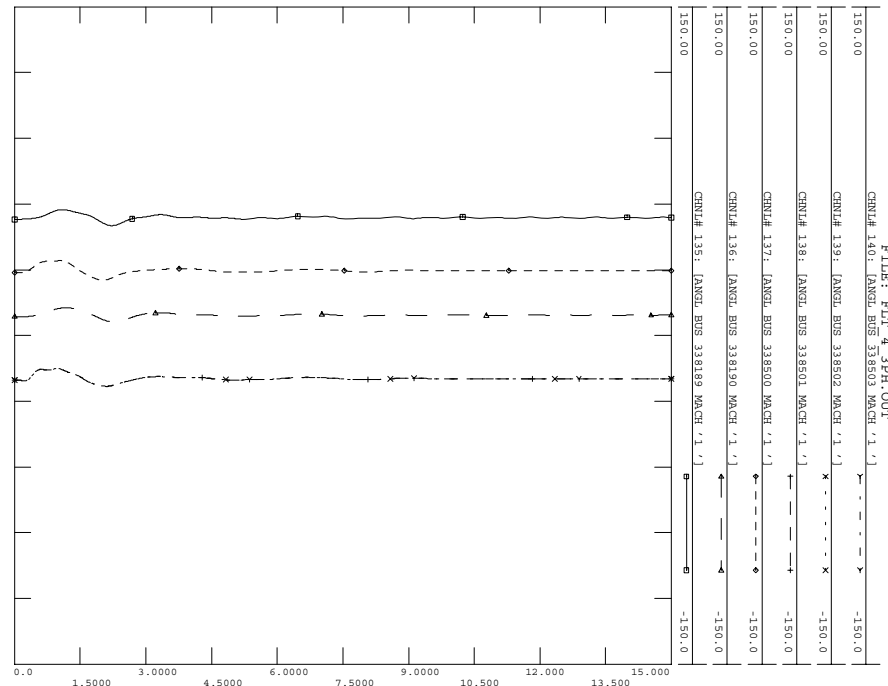
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 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



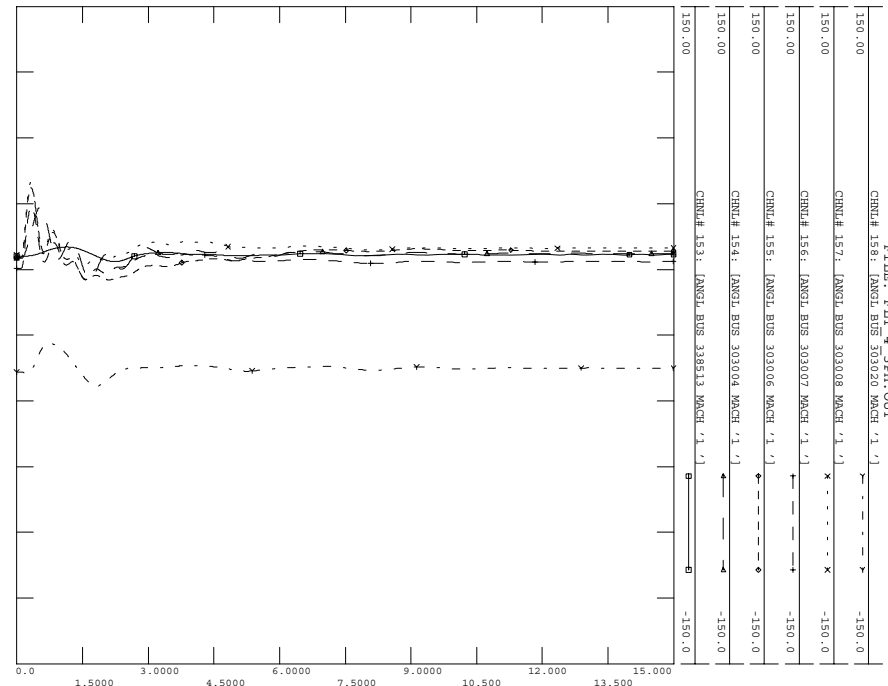
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH_OUT



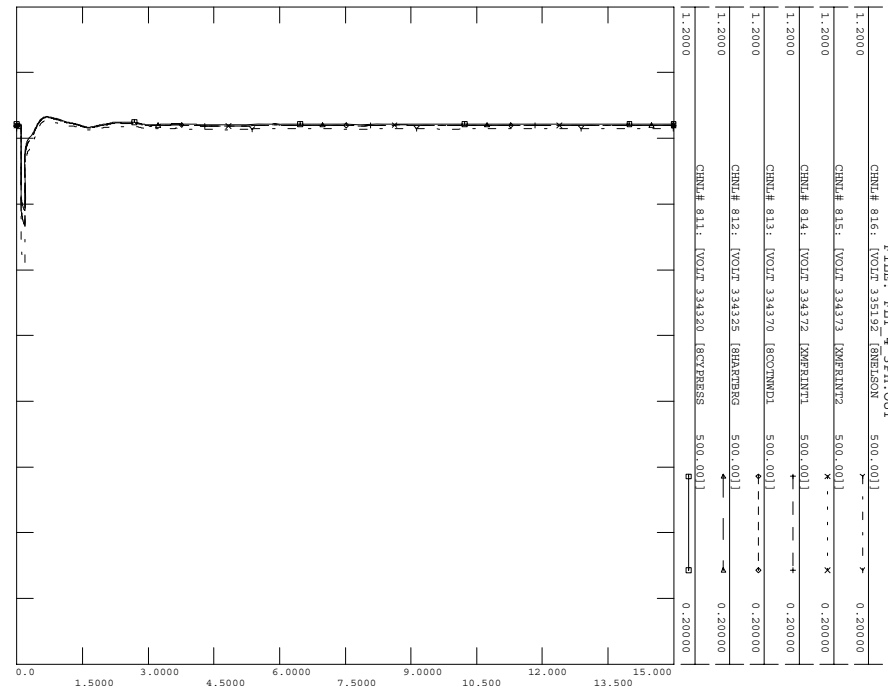
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH.OUT



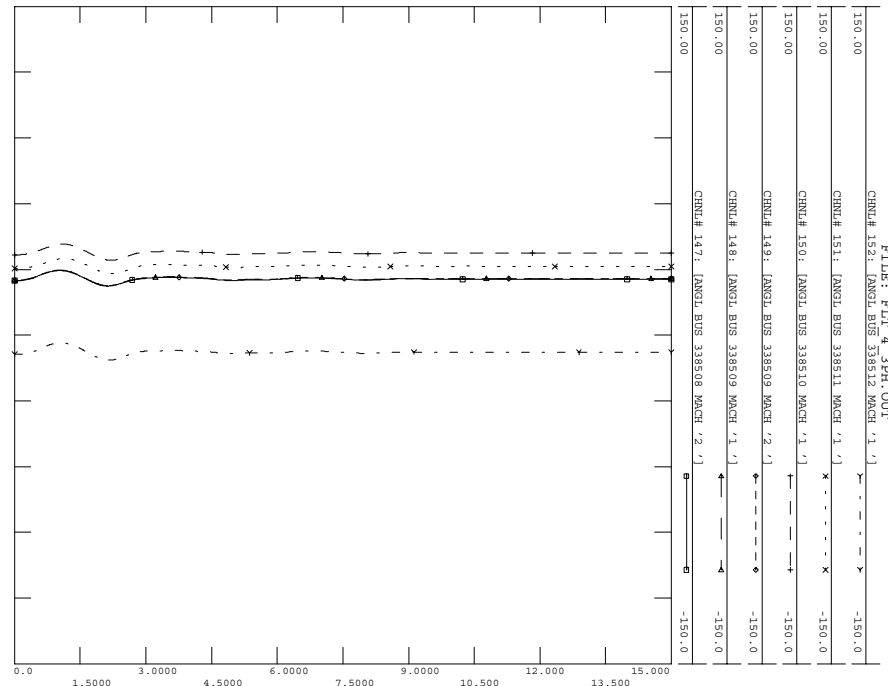
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH.OUT



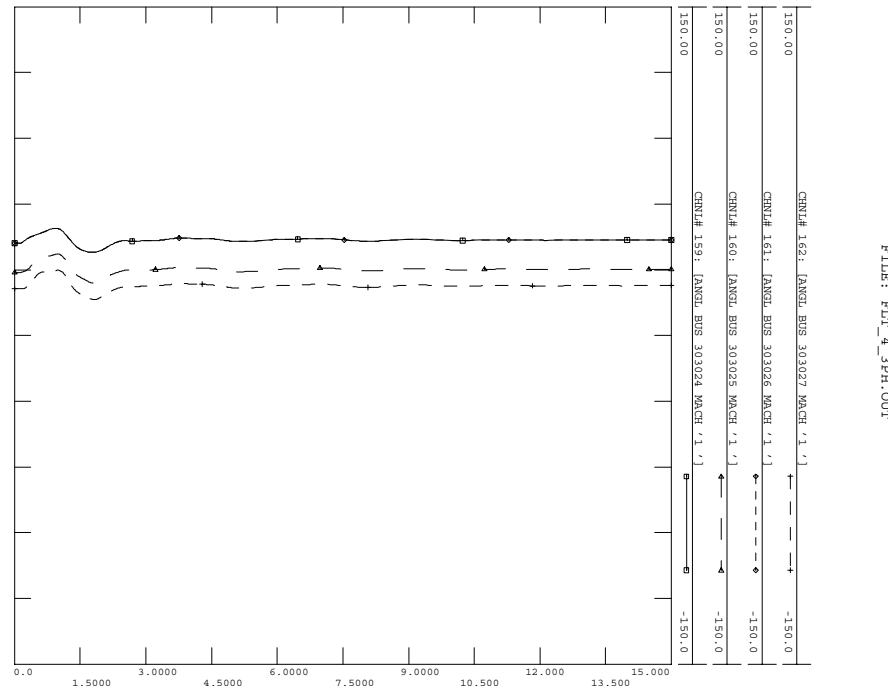
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH.OUT

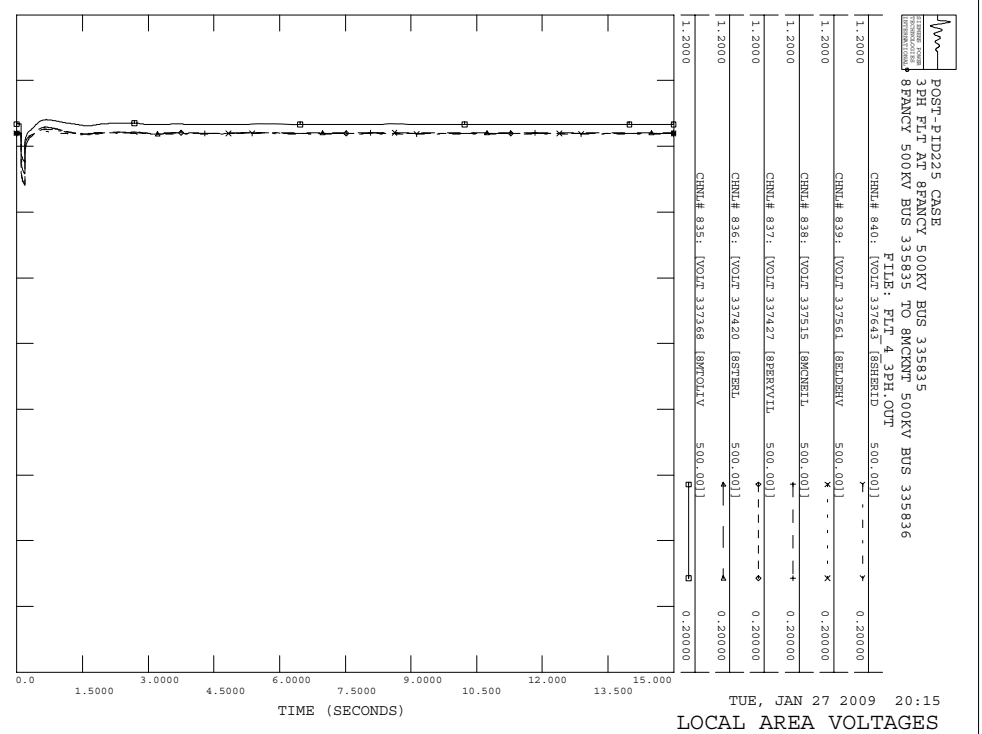
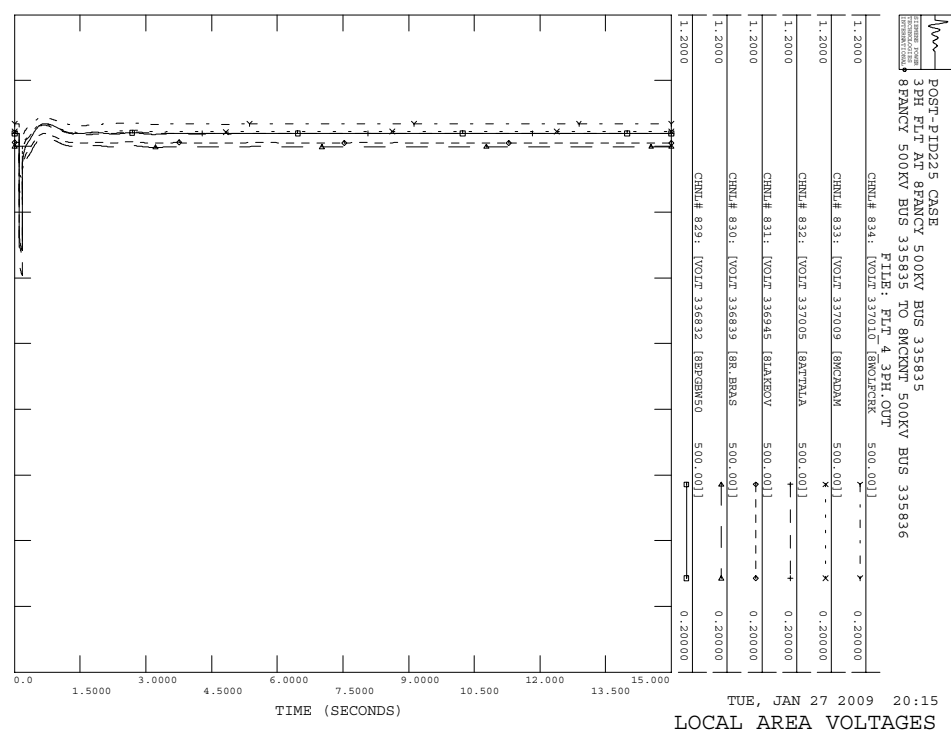
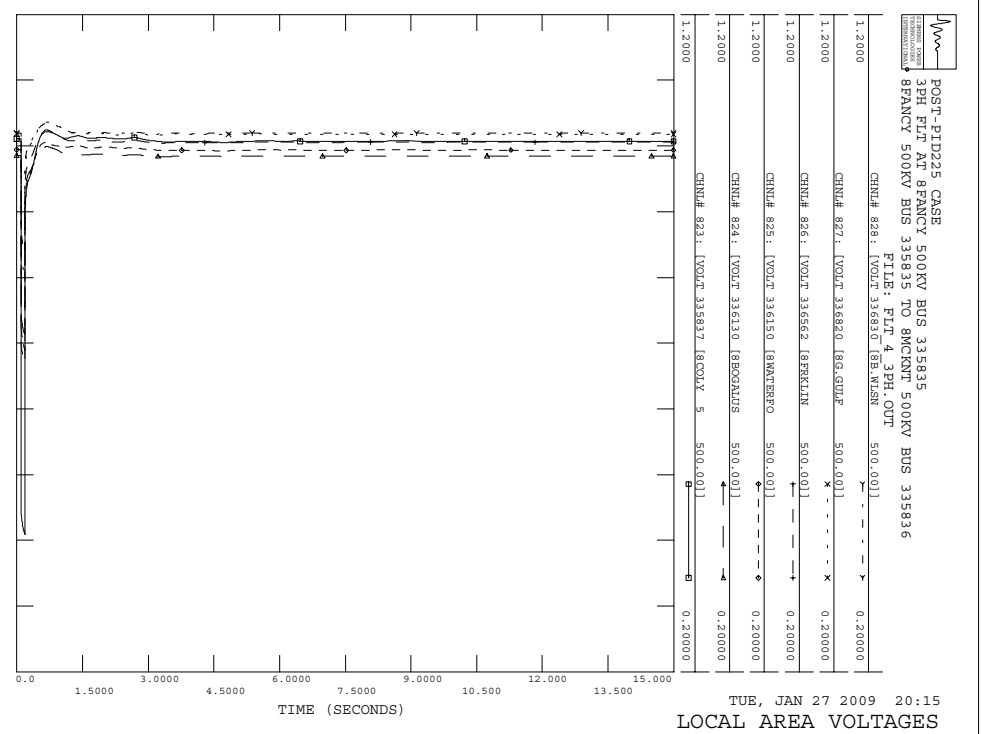
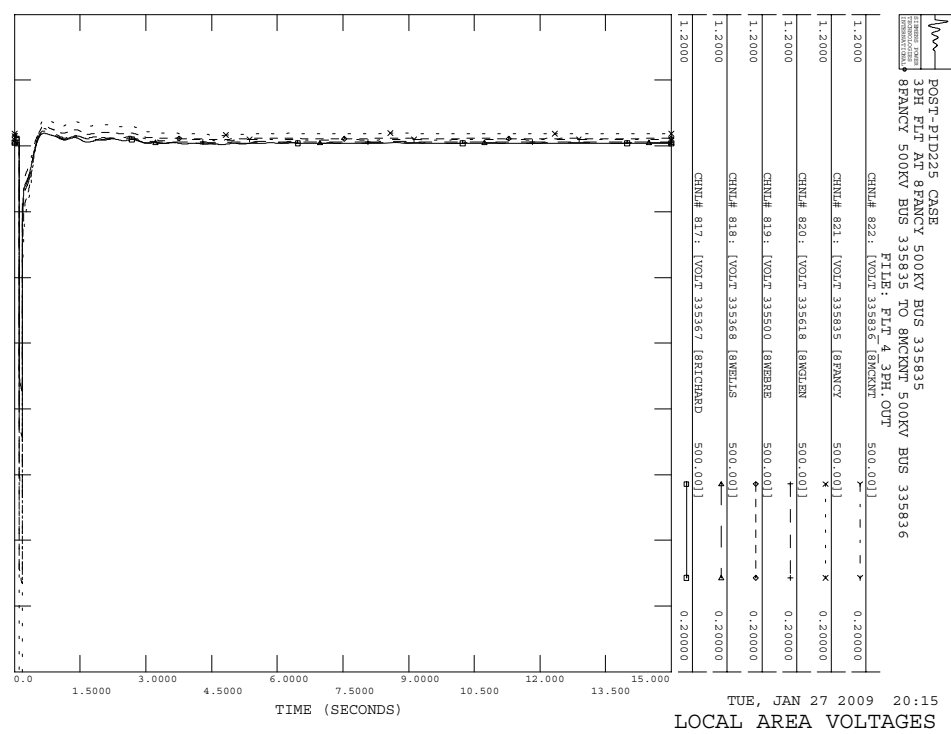


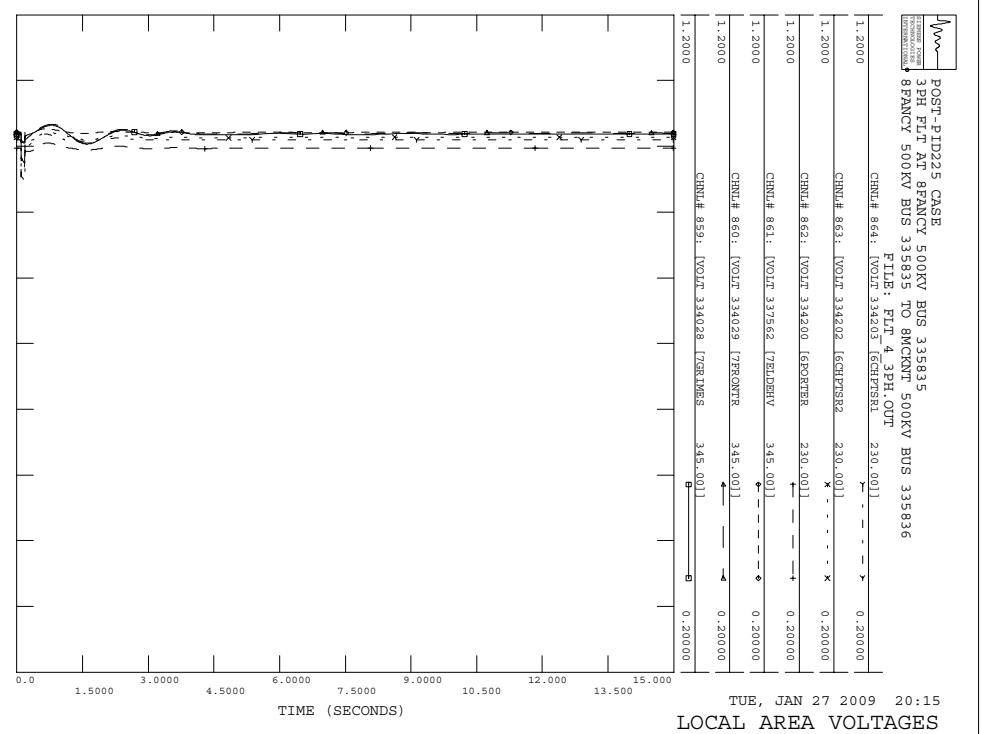
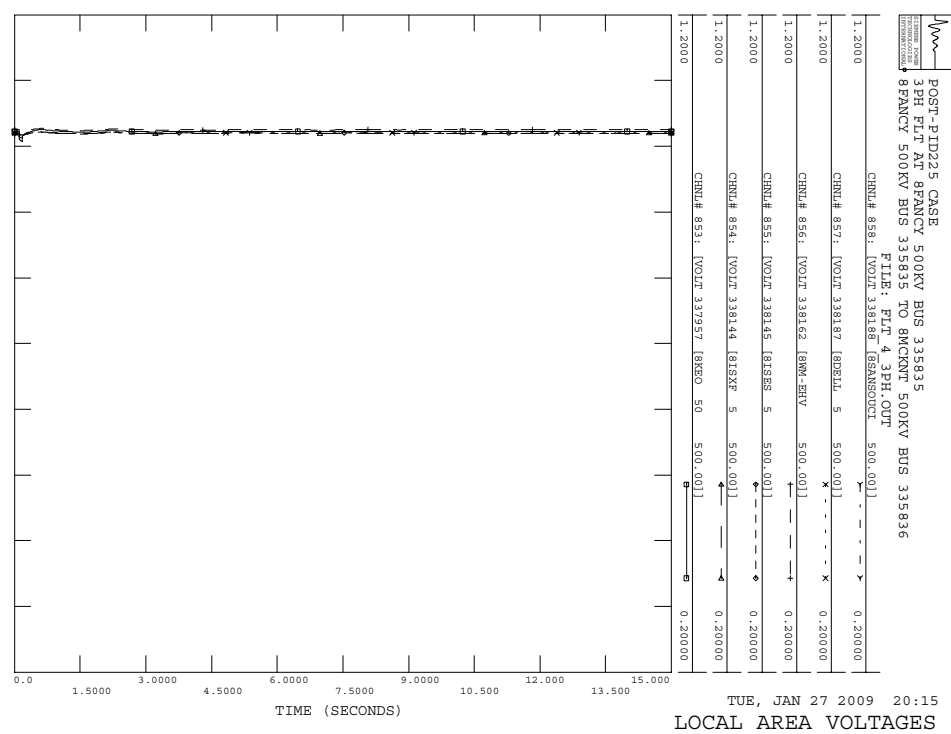
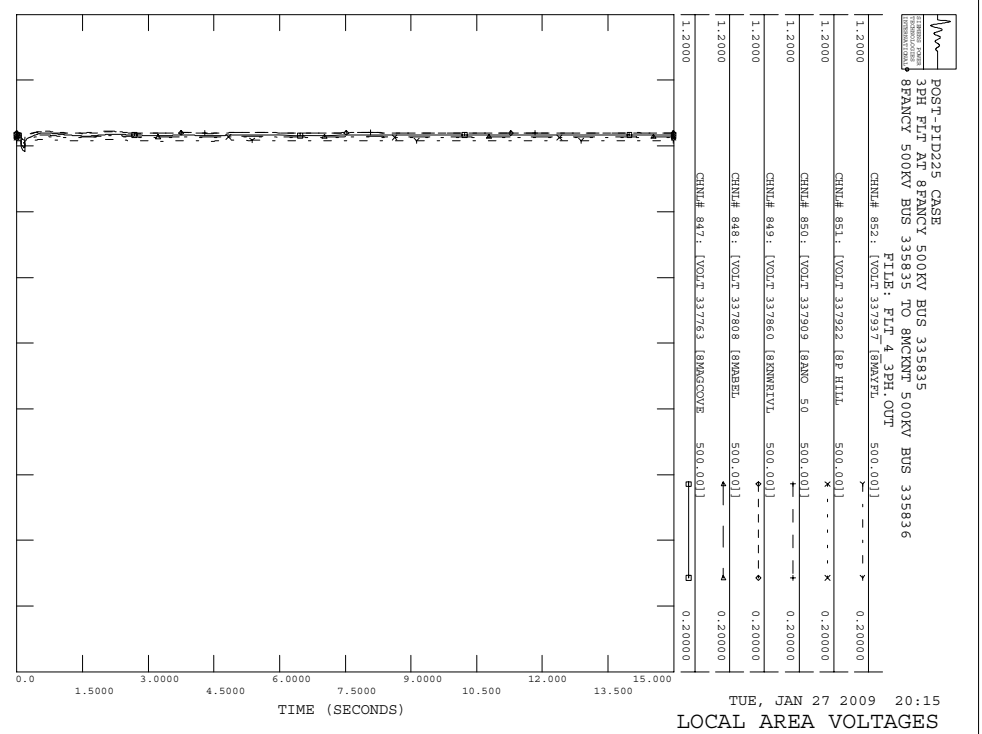
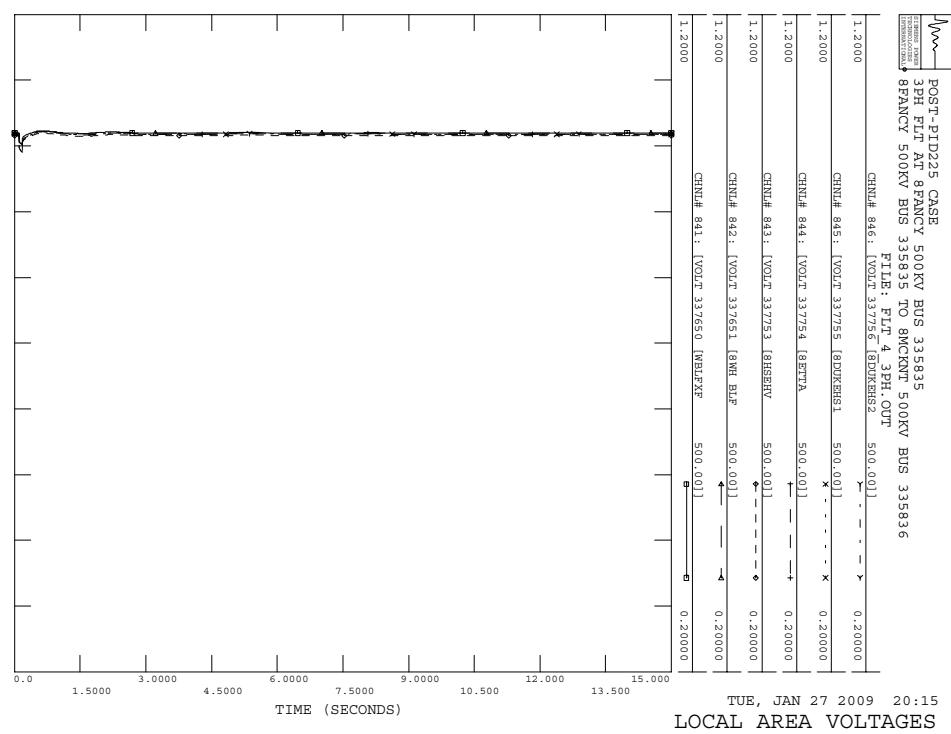
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

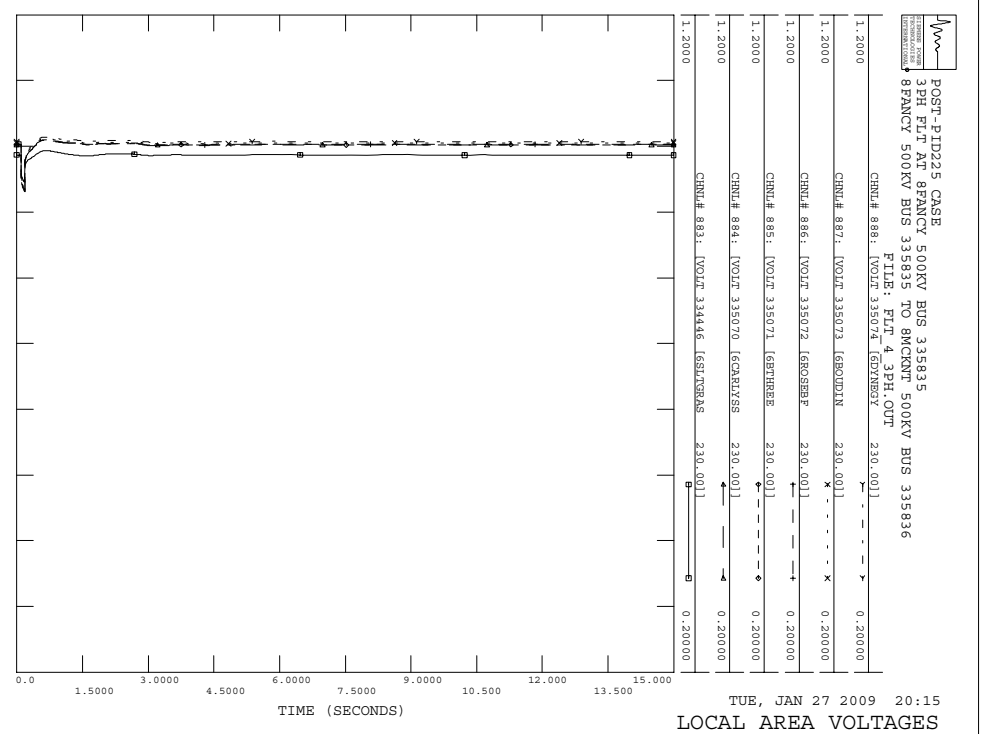
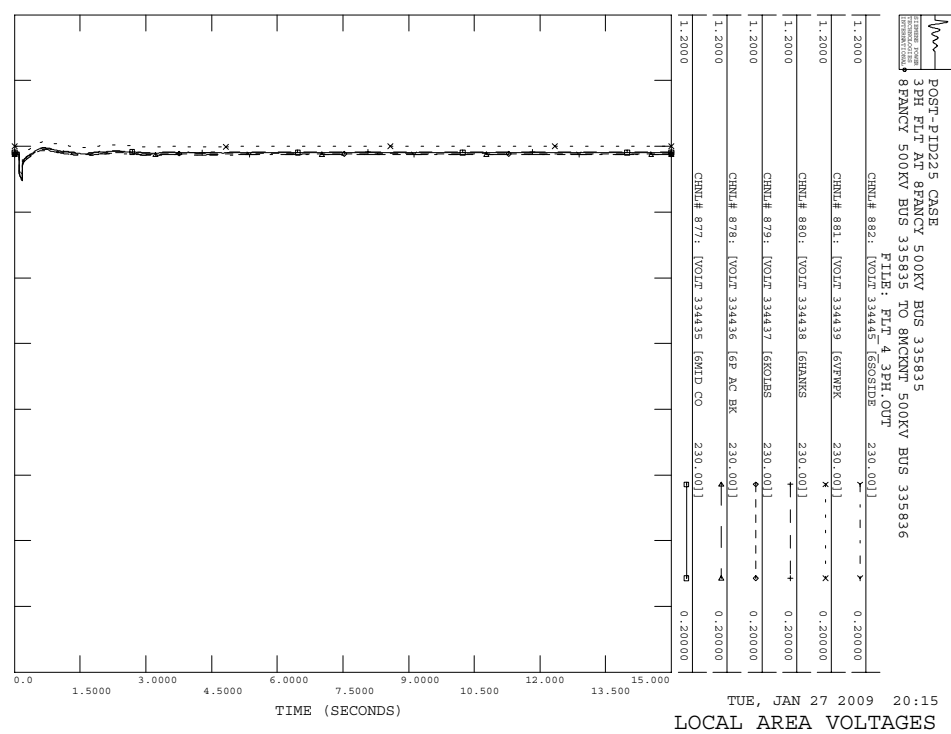
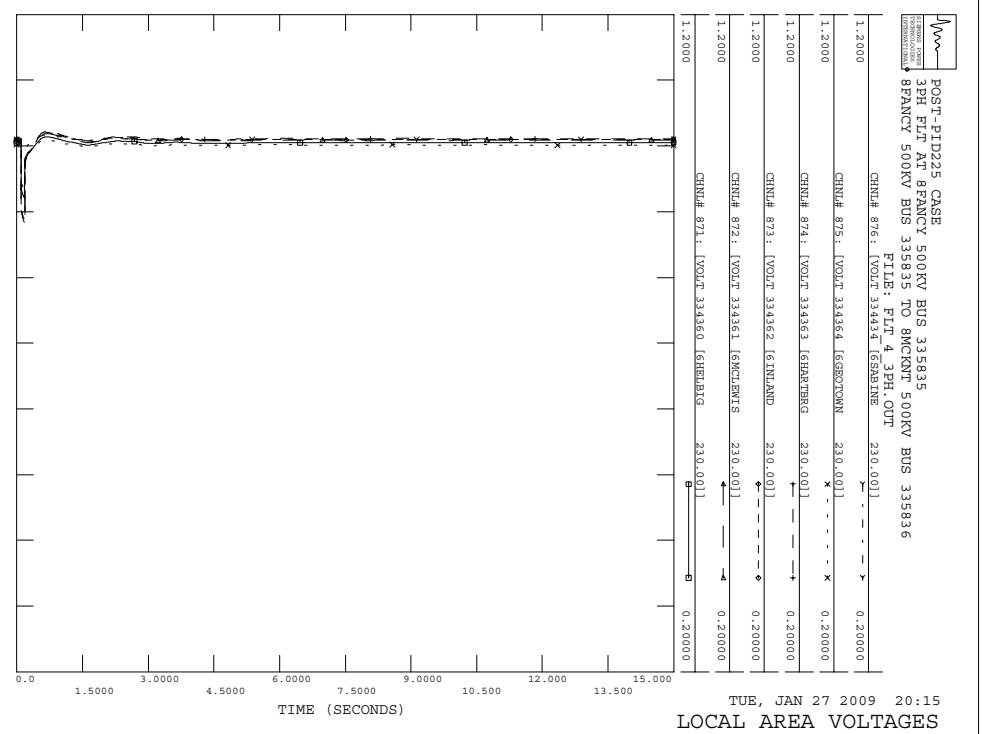
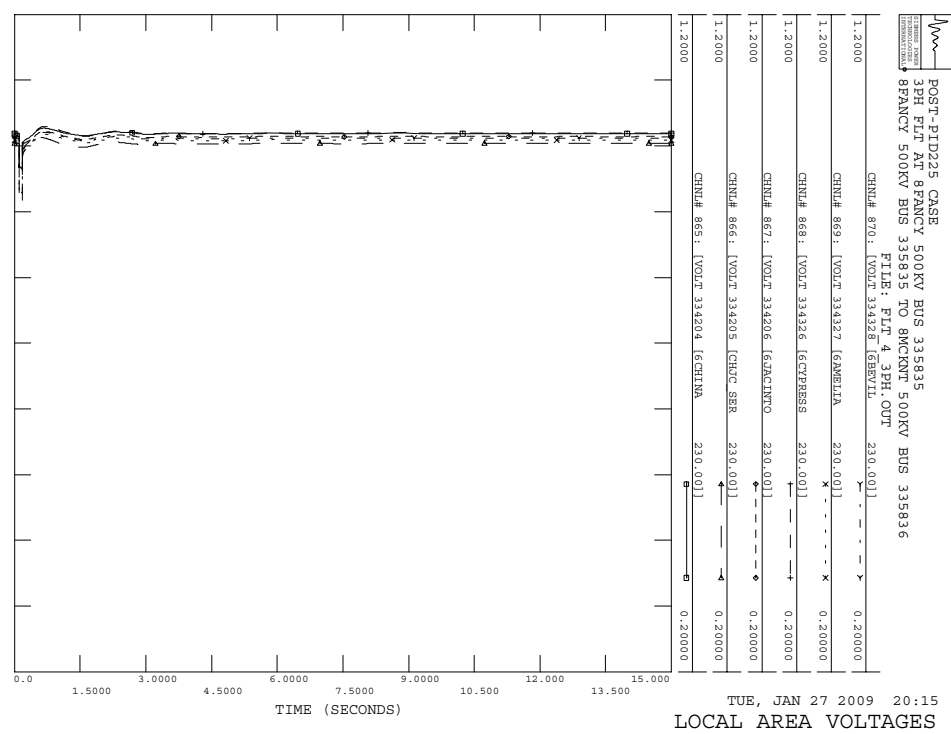
POST-PID225 CASE
 3PH FLT AT 8PANCY 500KV BUS 335835
 8PANCY 500KV BUS 335835 TO 8MCKNT 500KV BUS 335836
 FILE: FLT_4_3PH.OUT

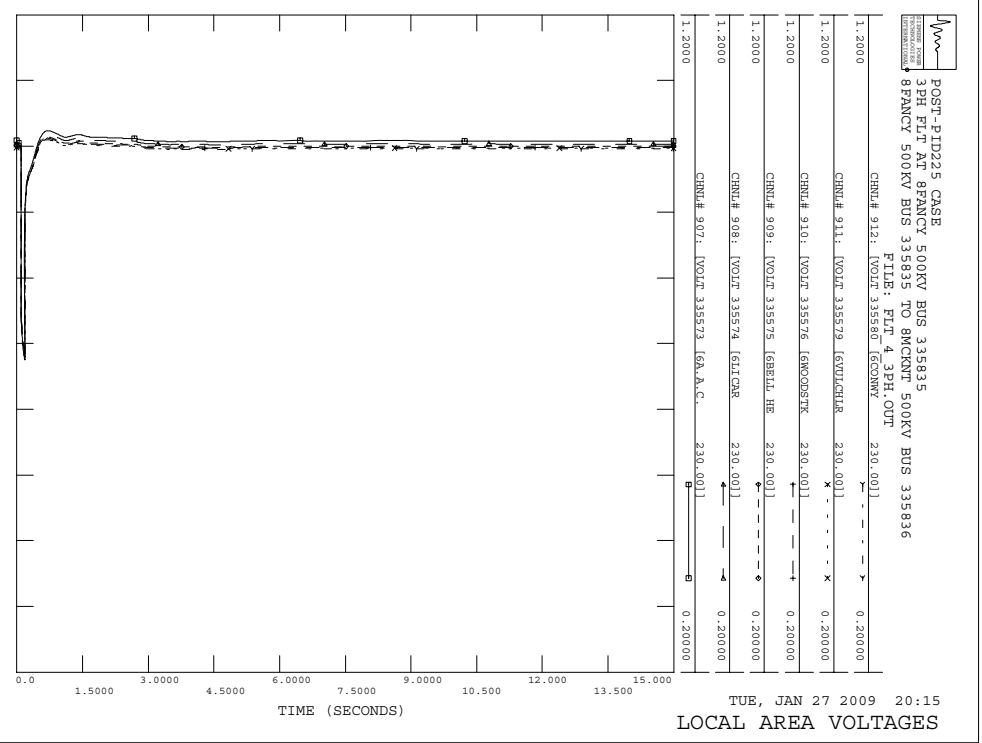
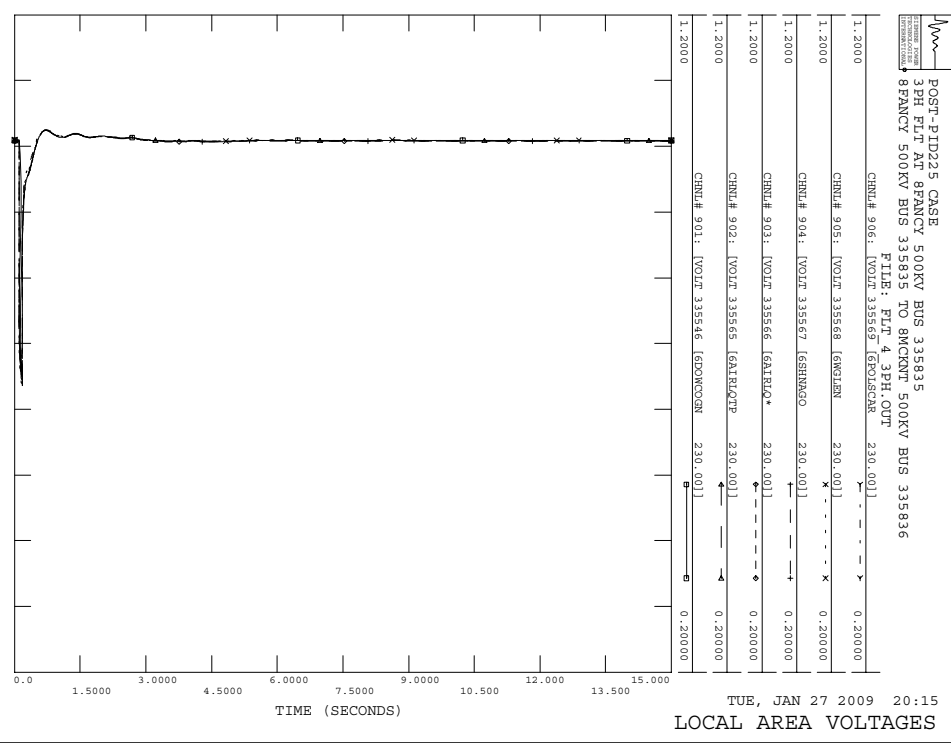
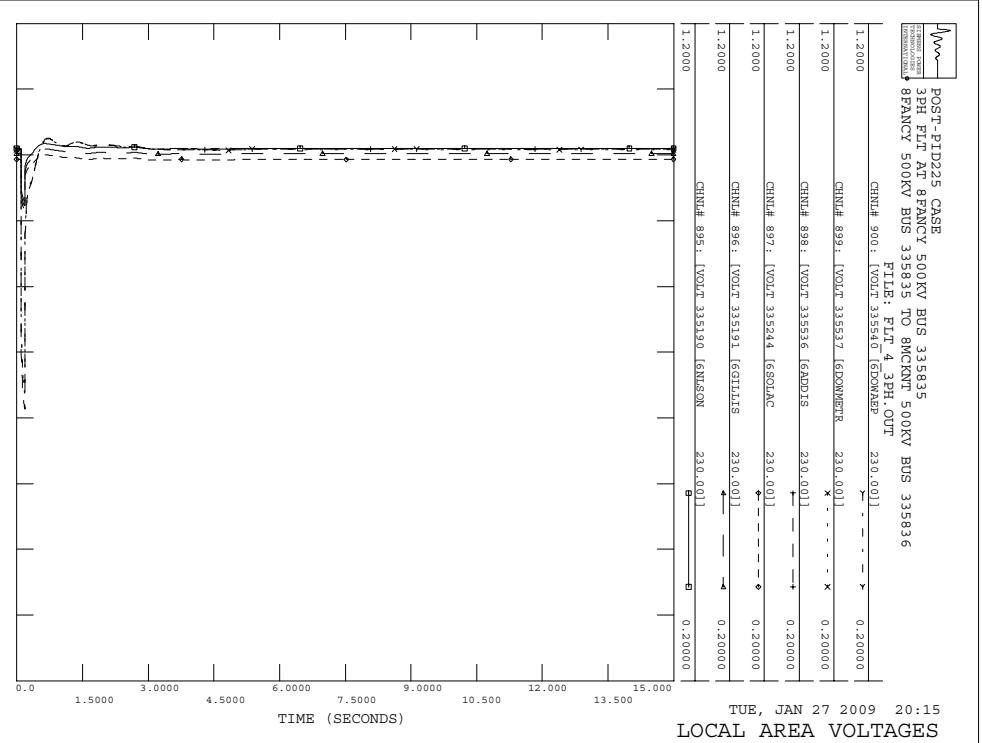
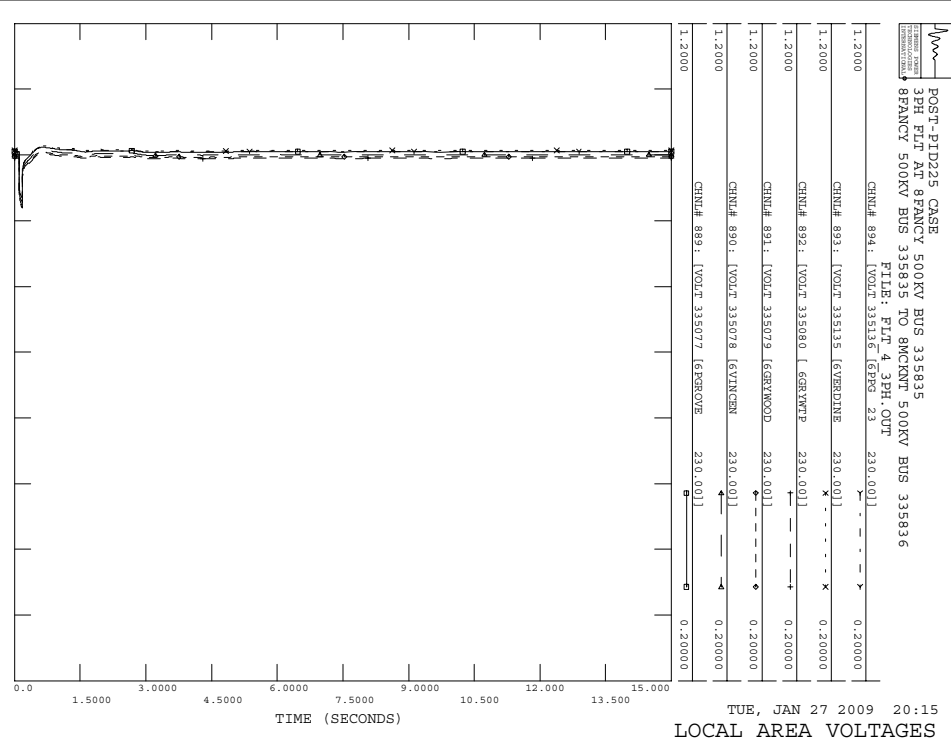


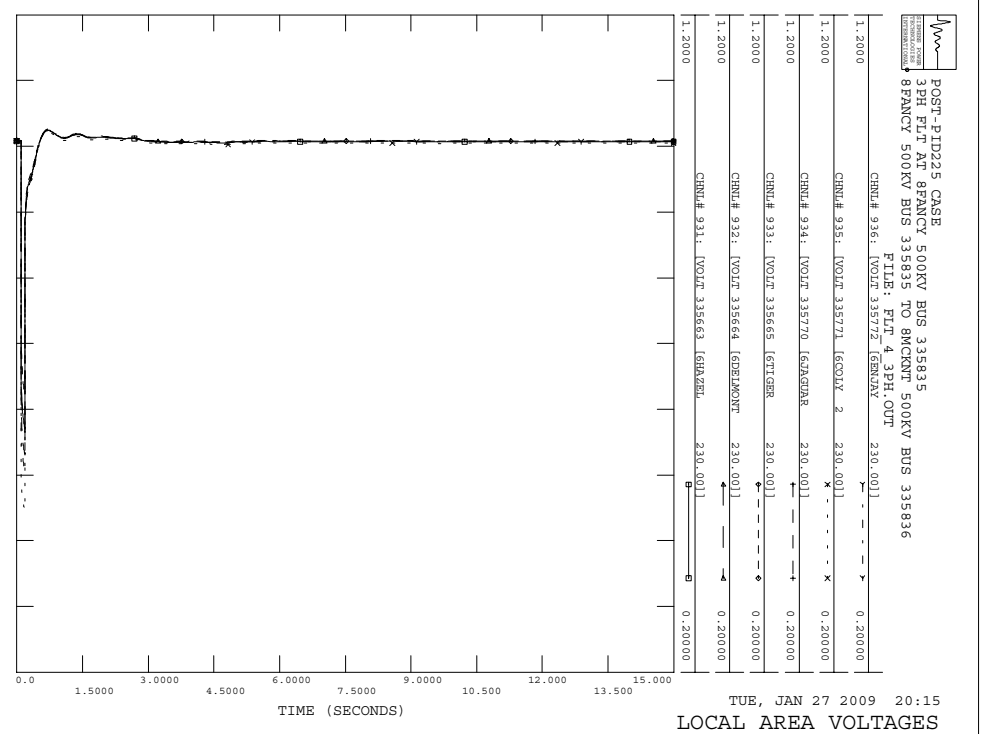
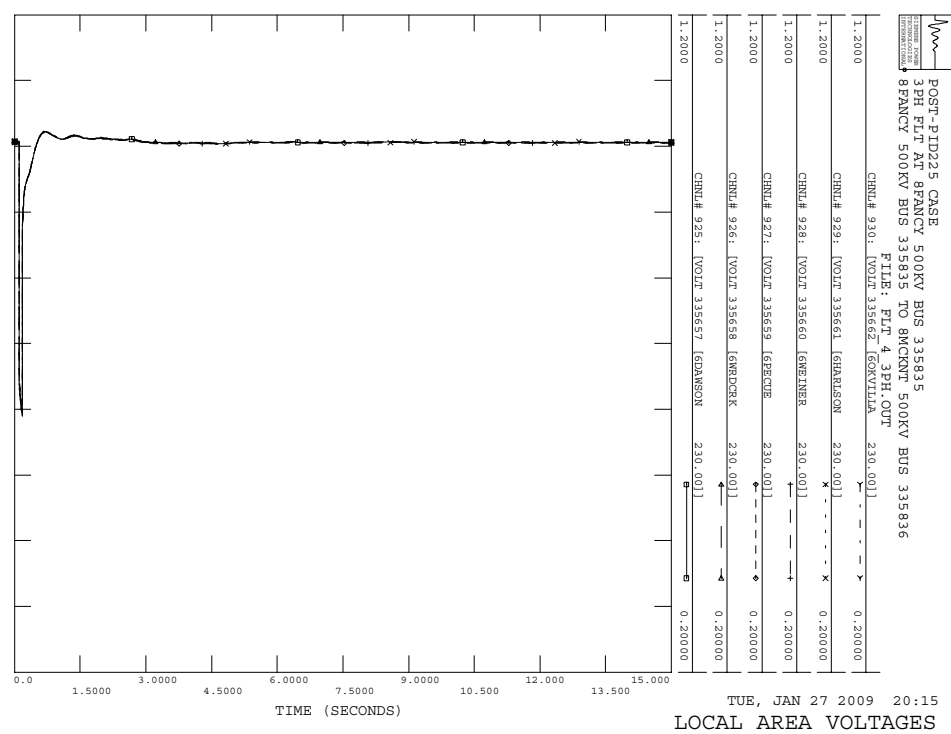
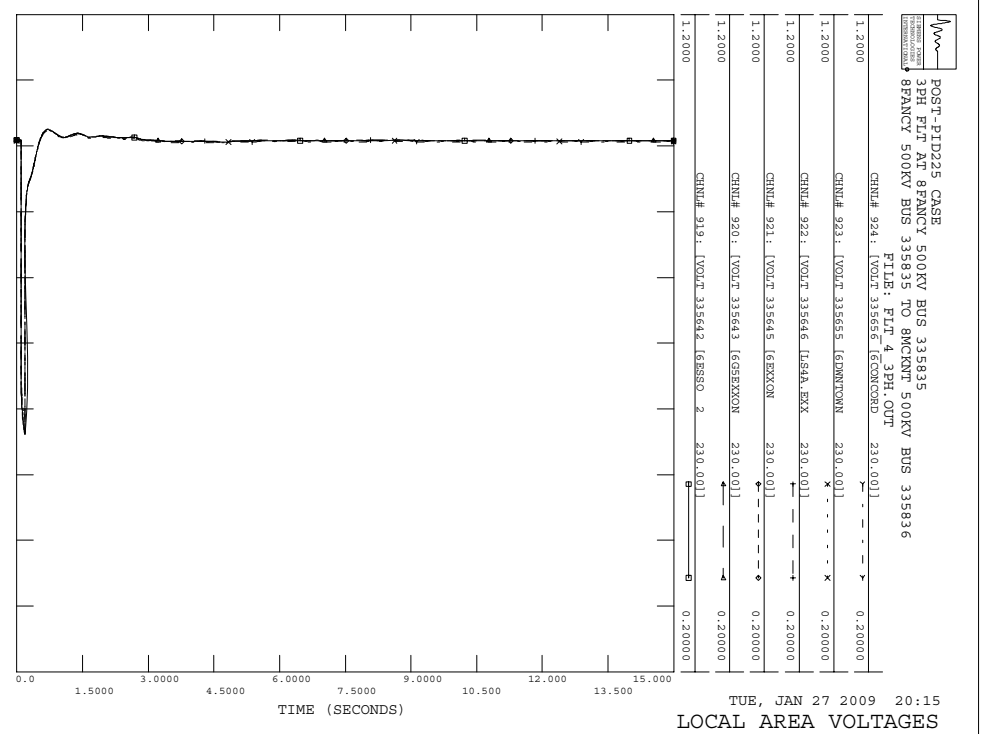
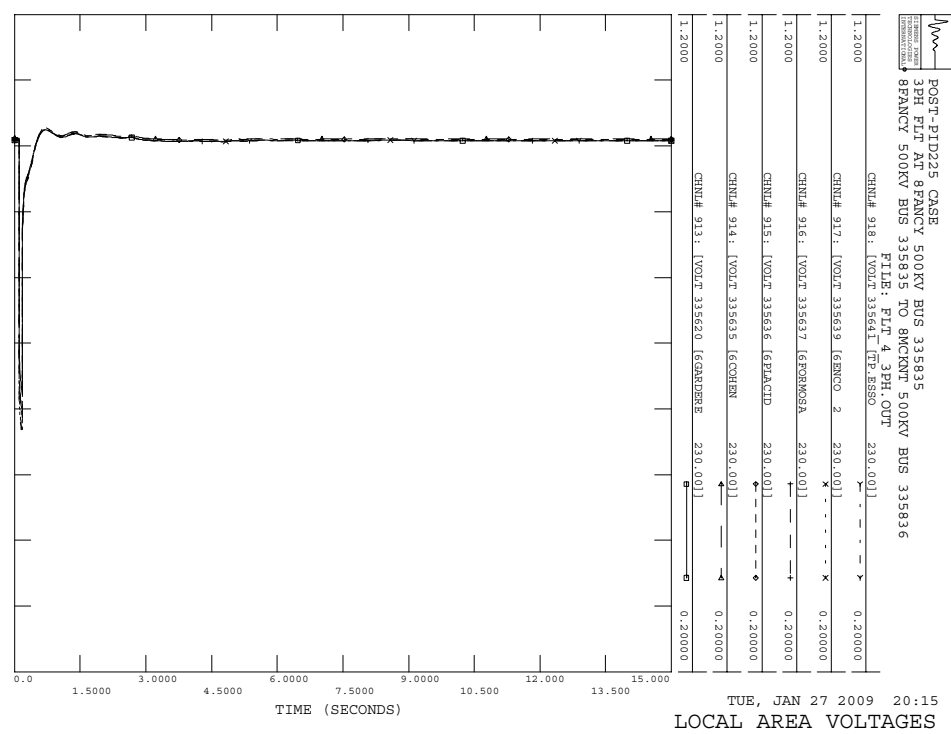
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

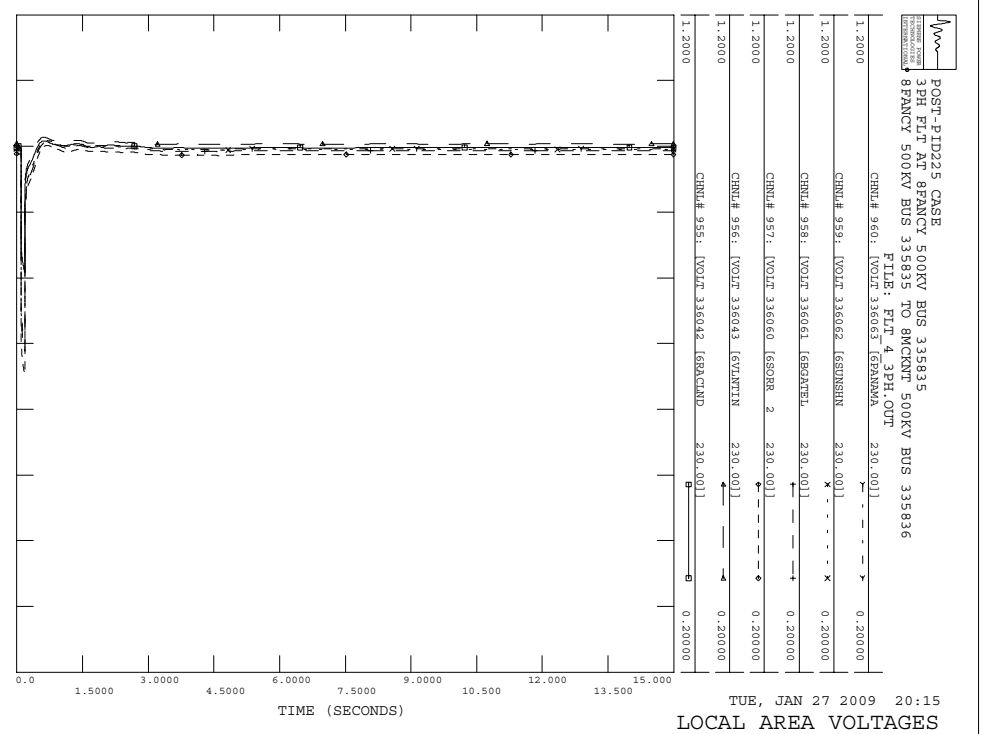
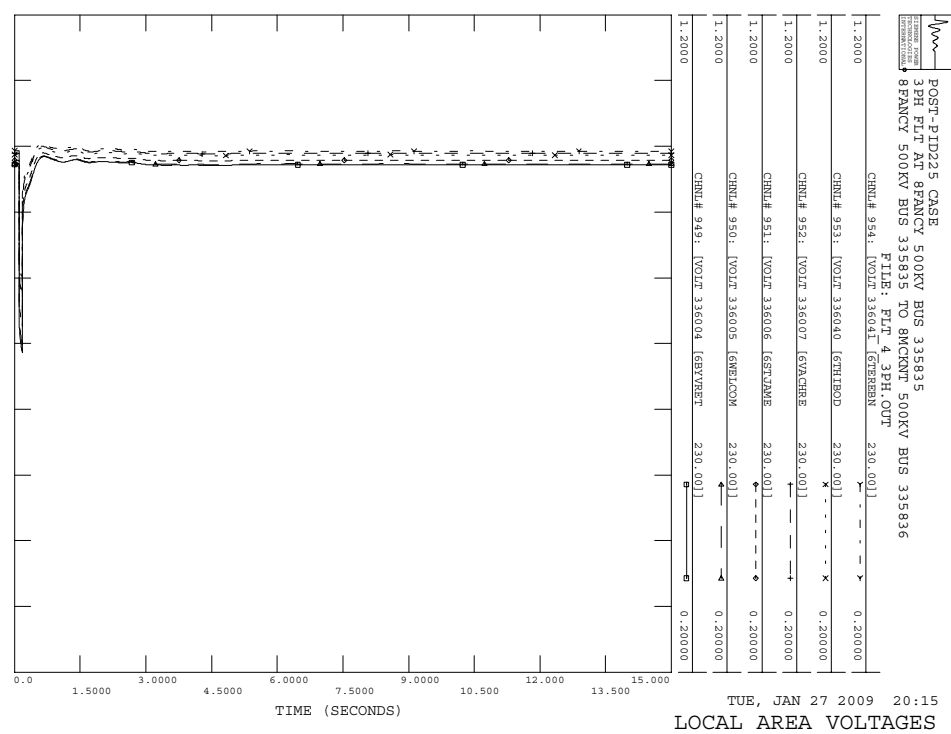
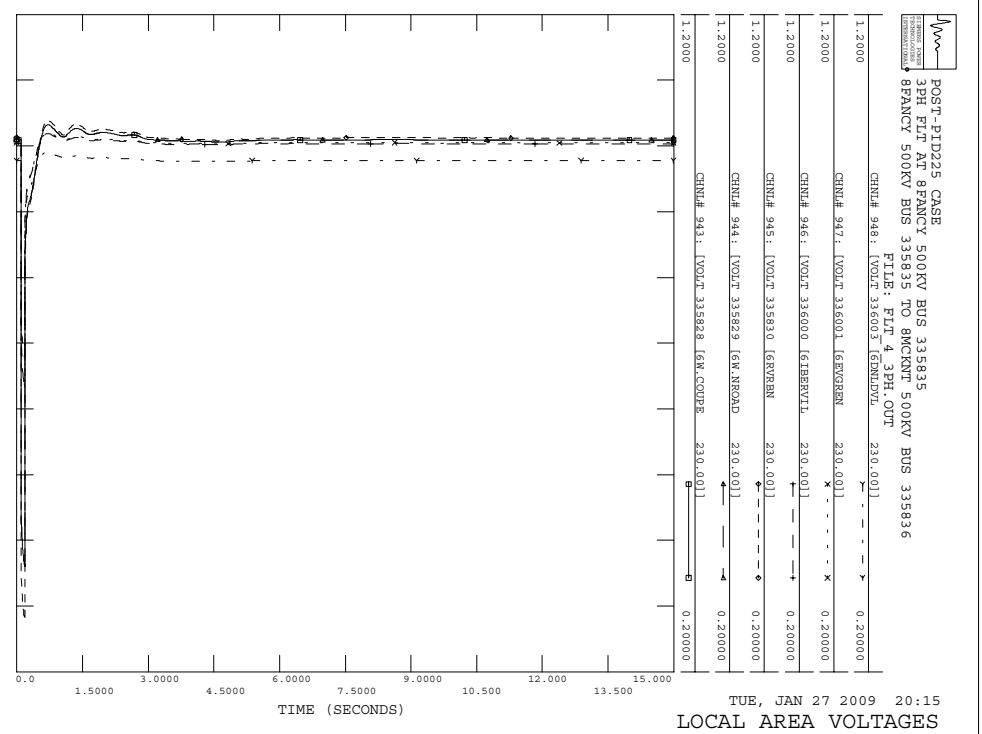
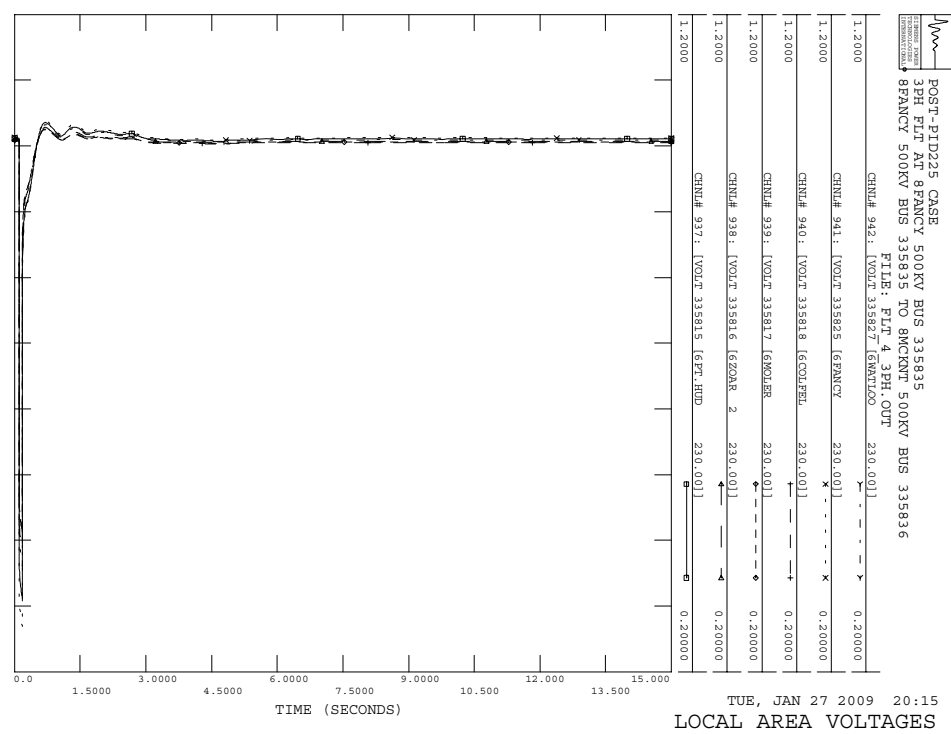


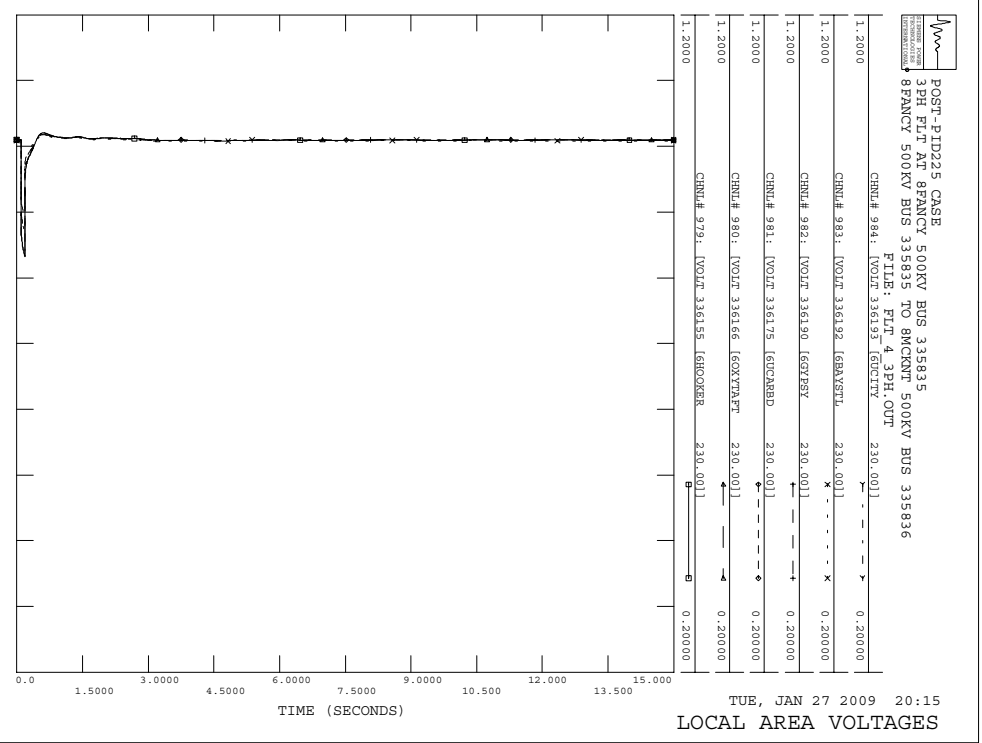
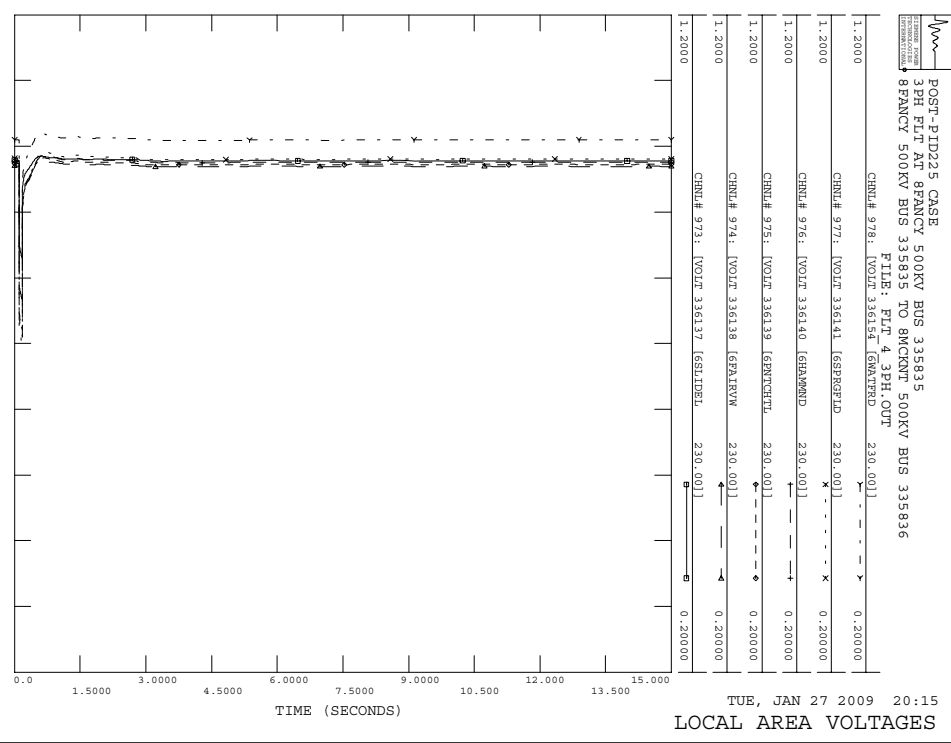
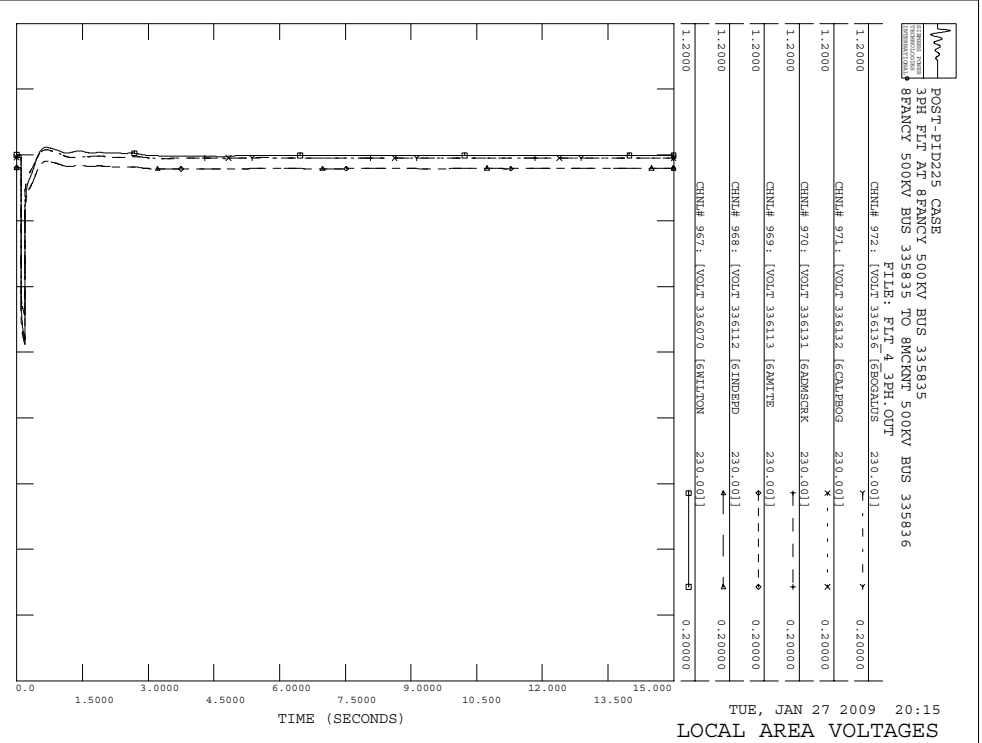
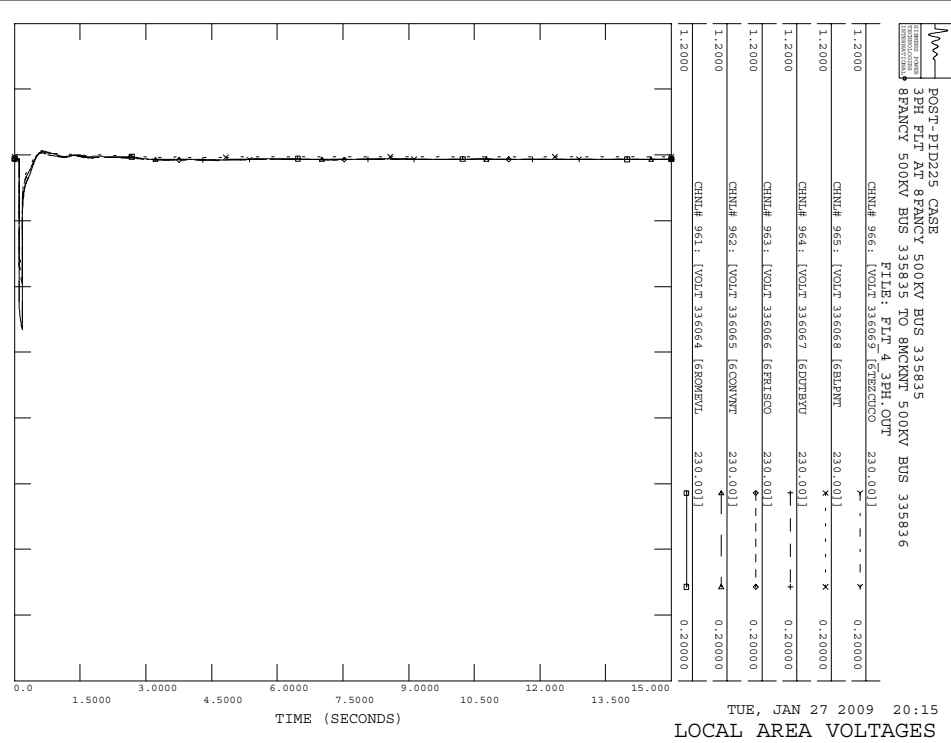


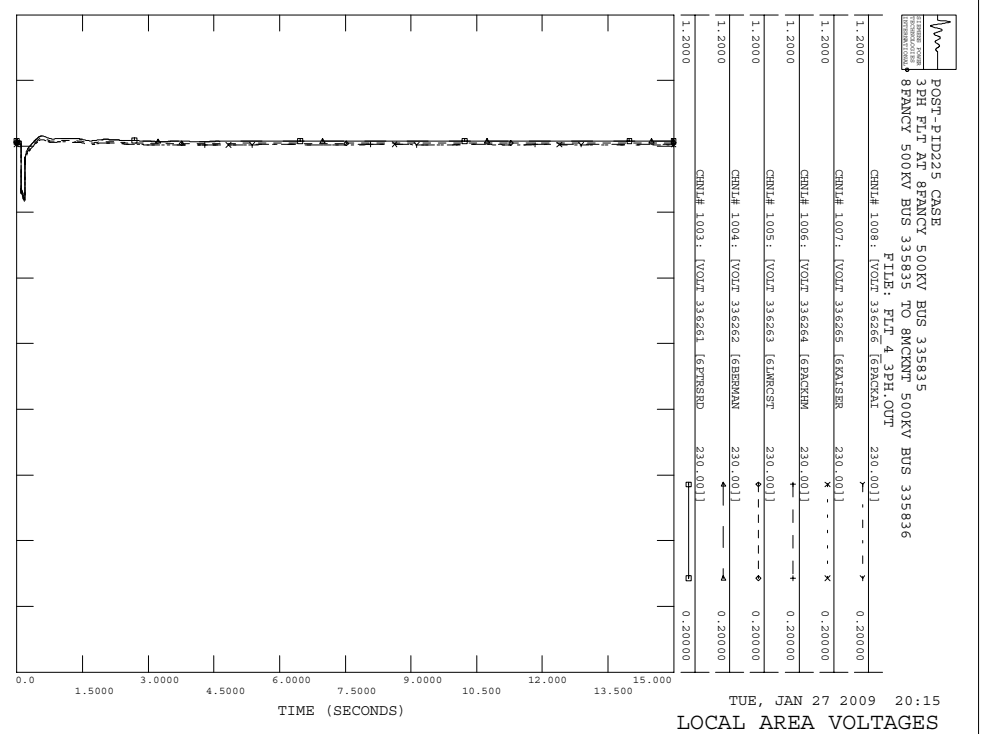
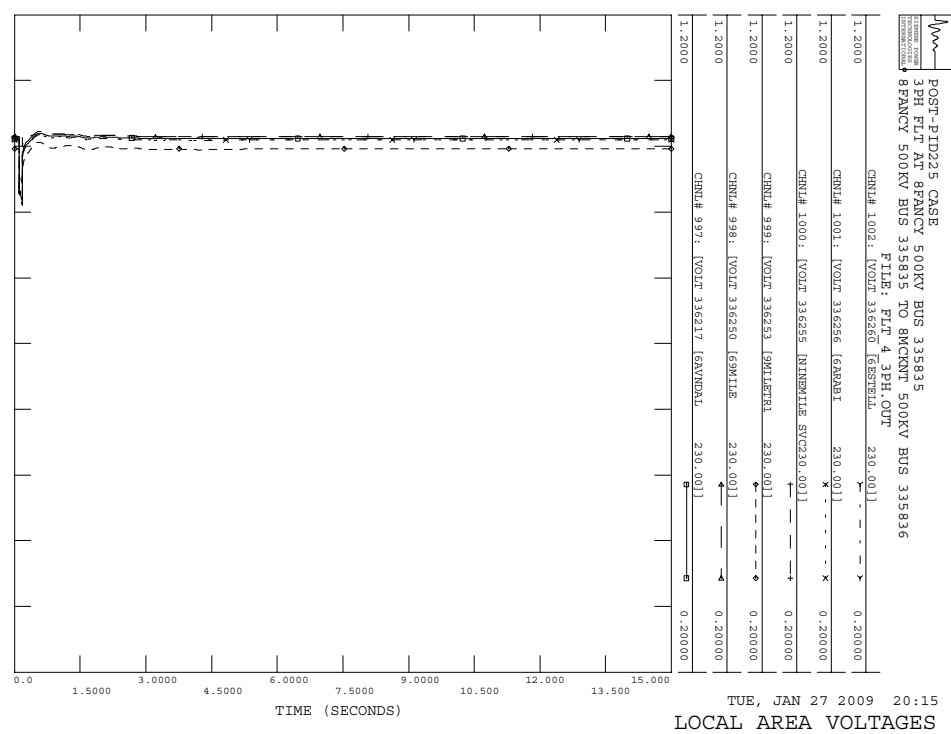
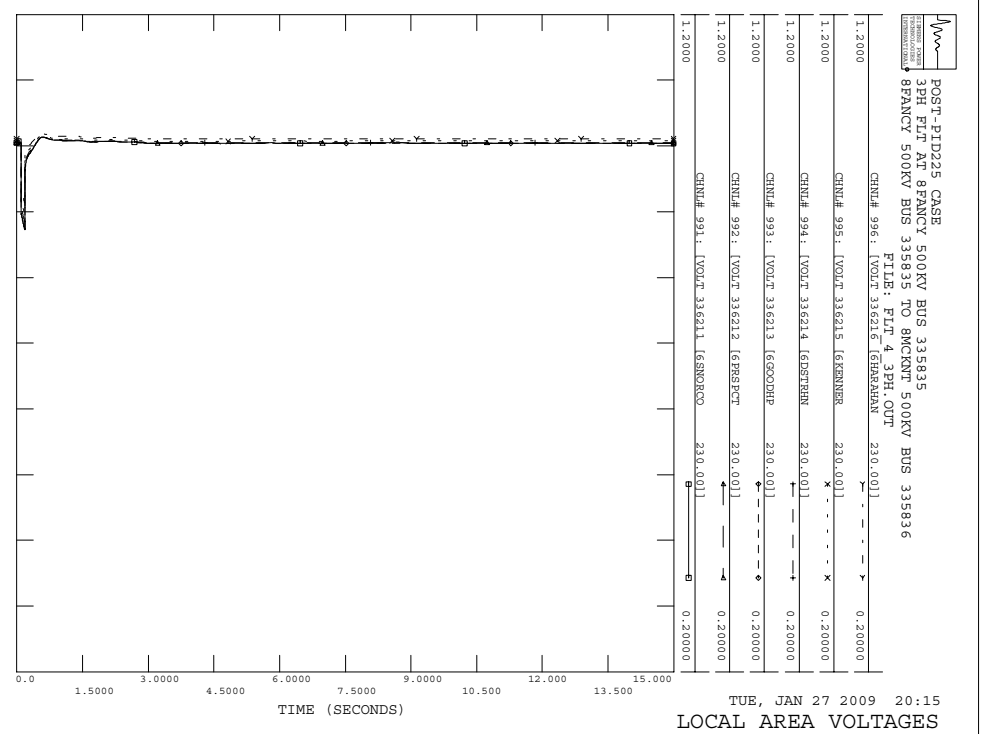
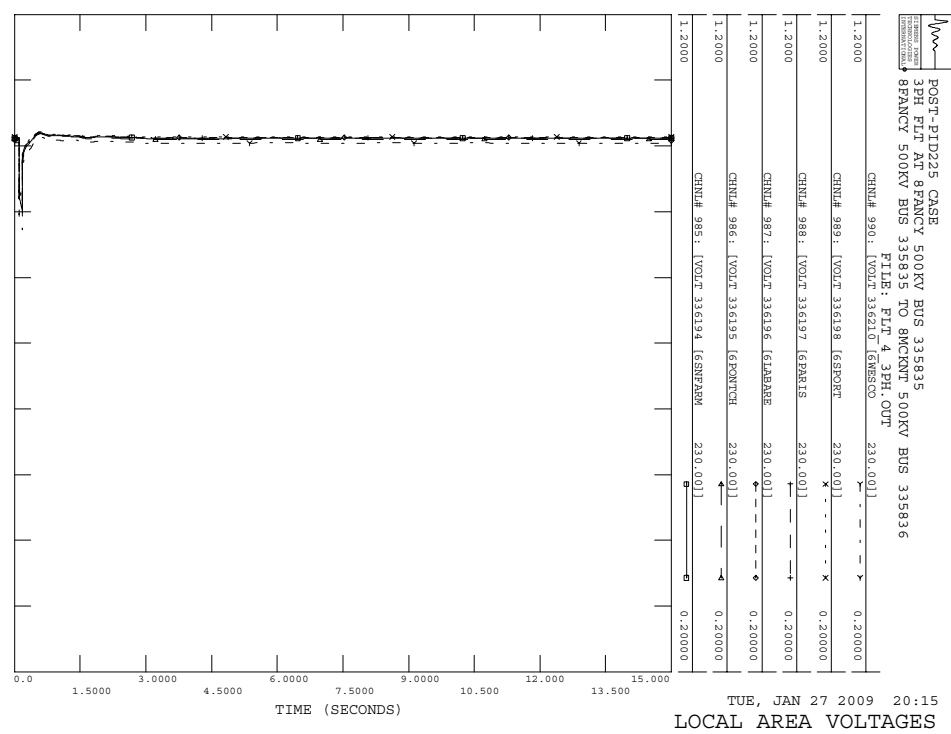


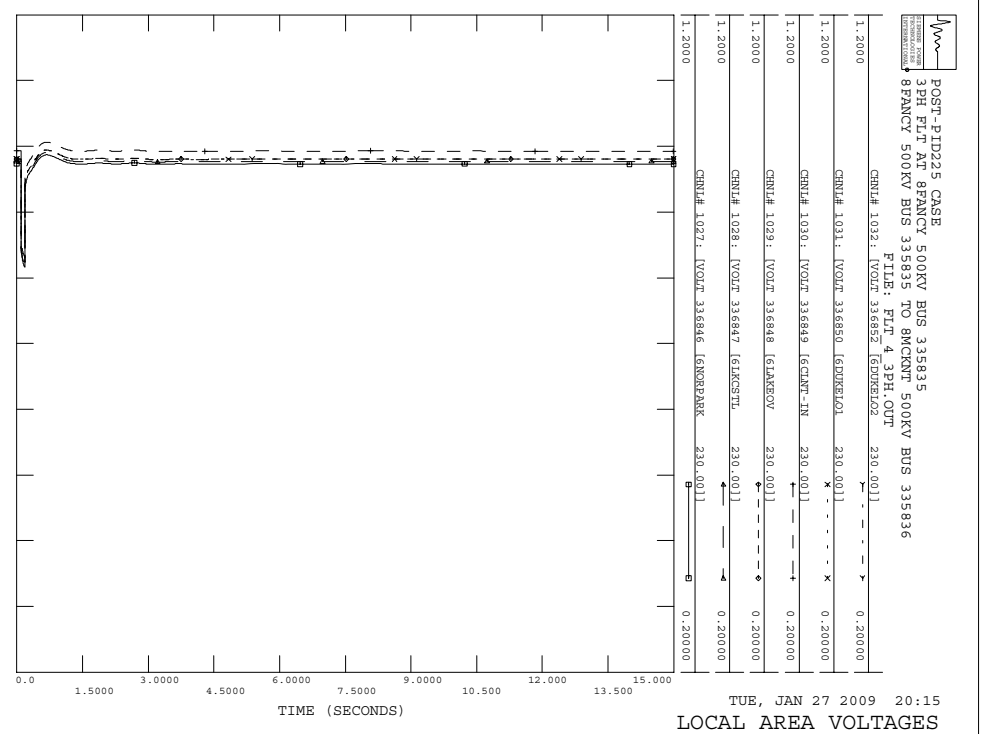
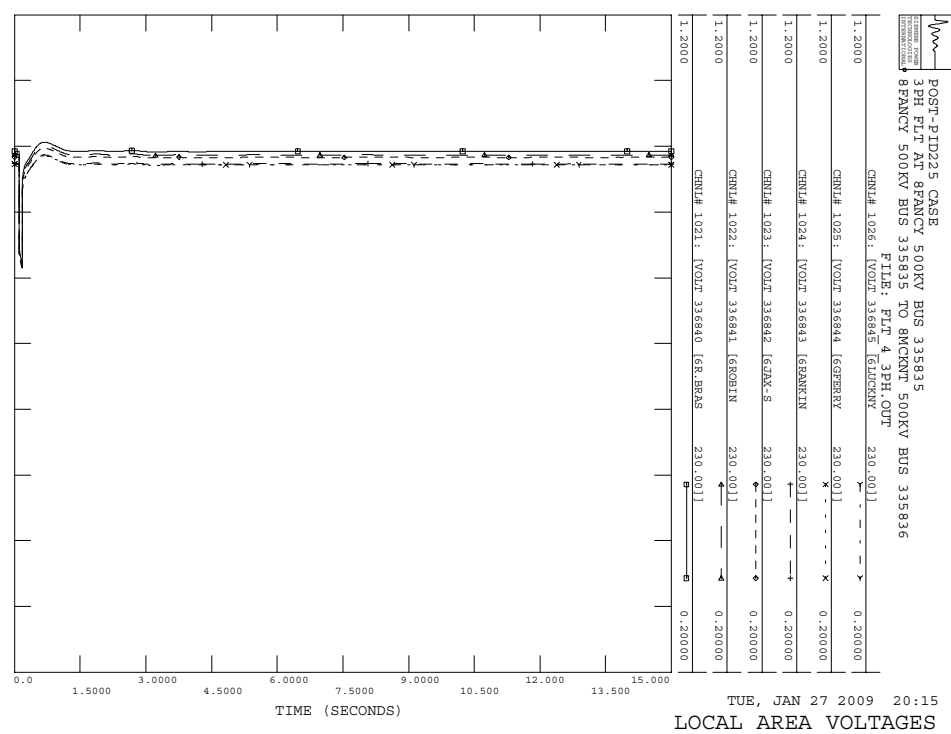
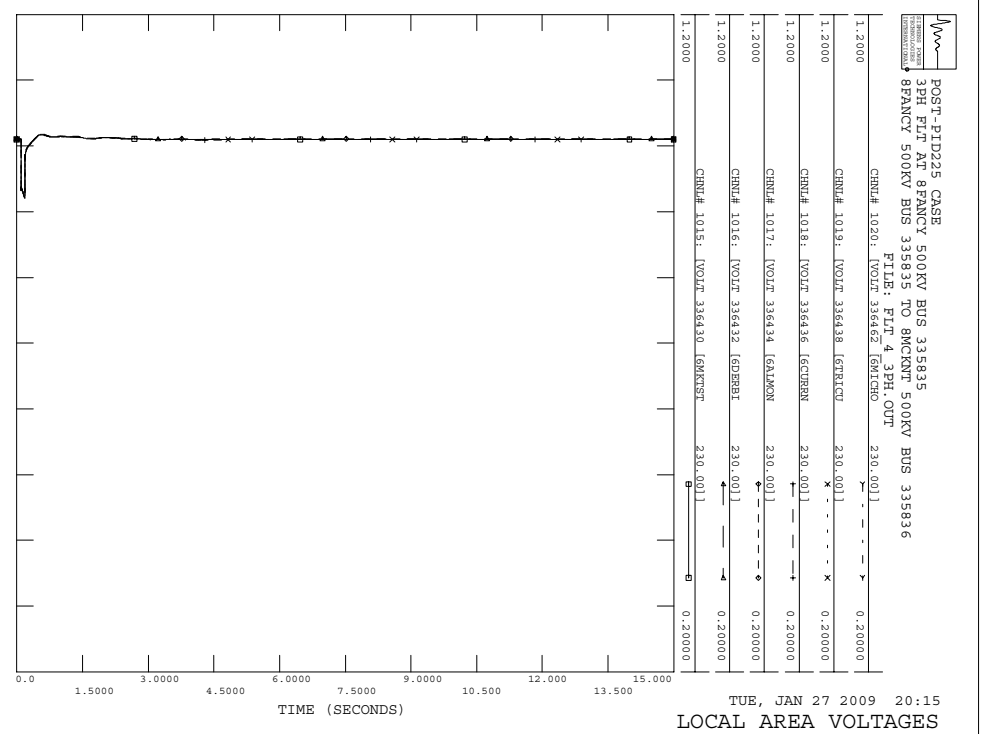
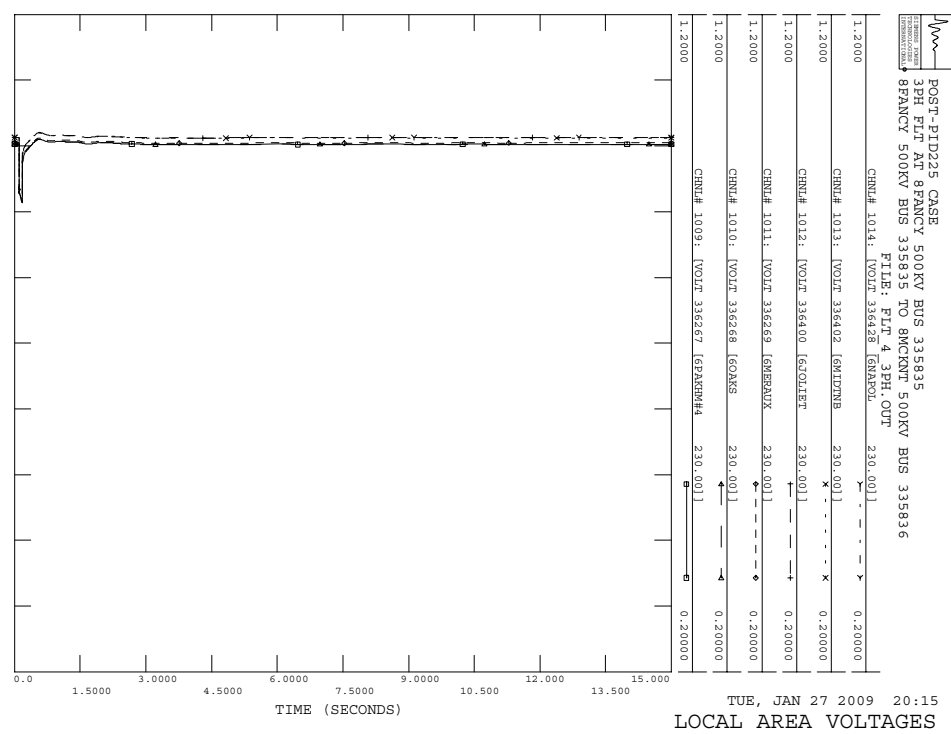


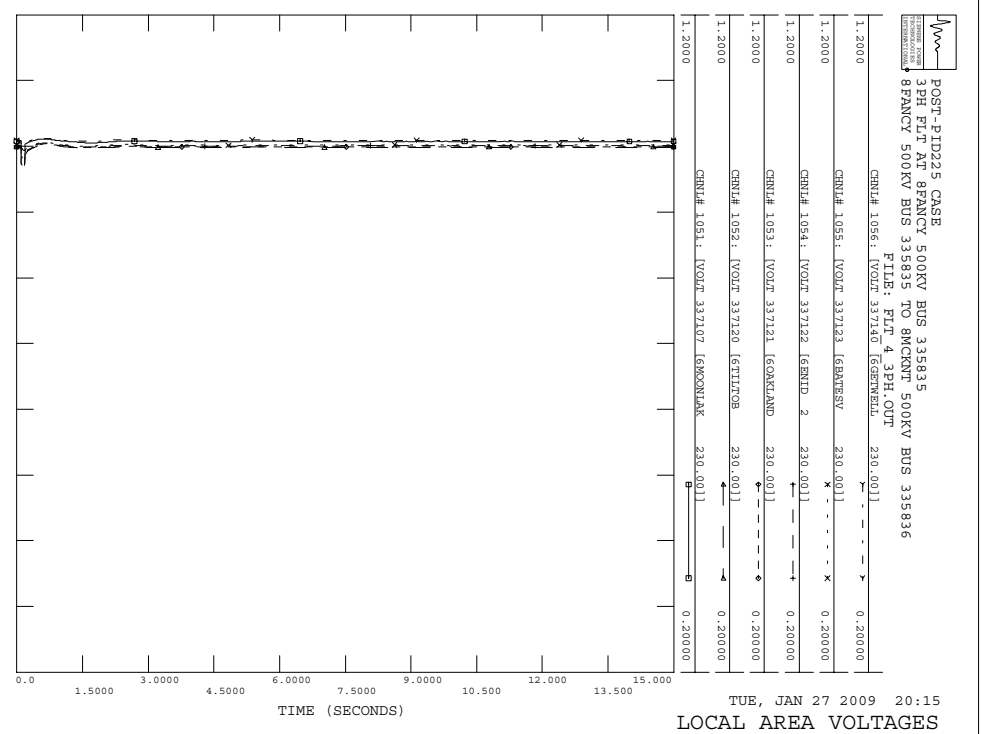
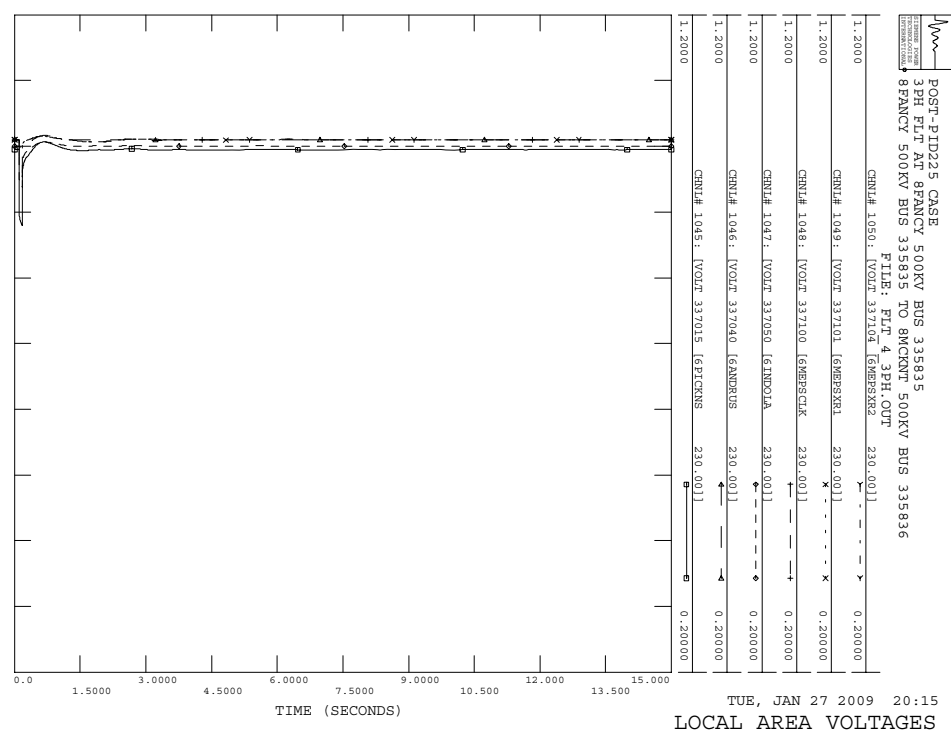
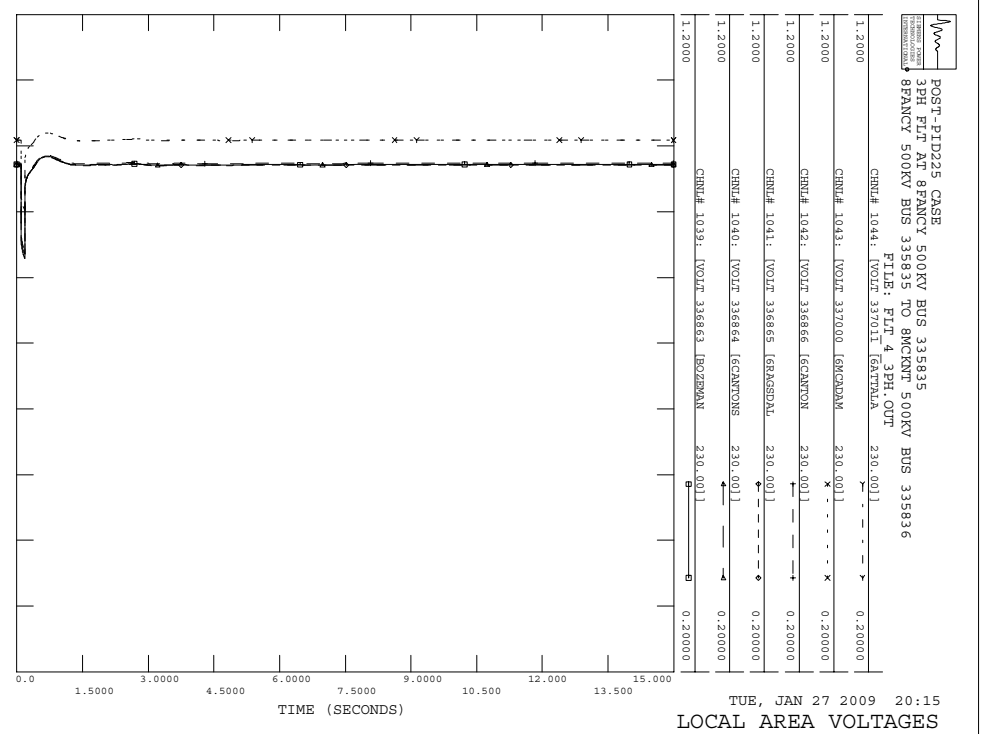
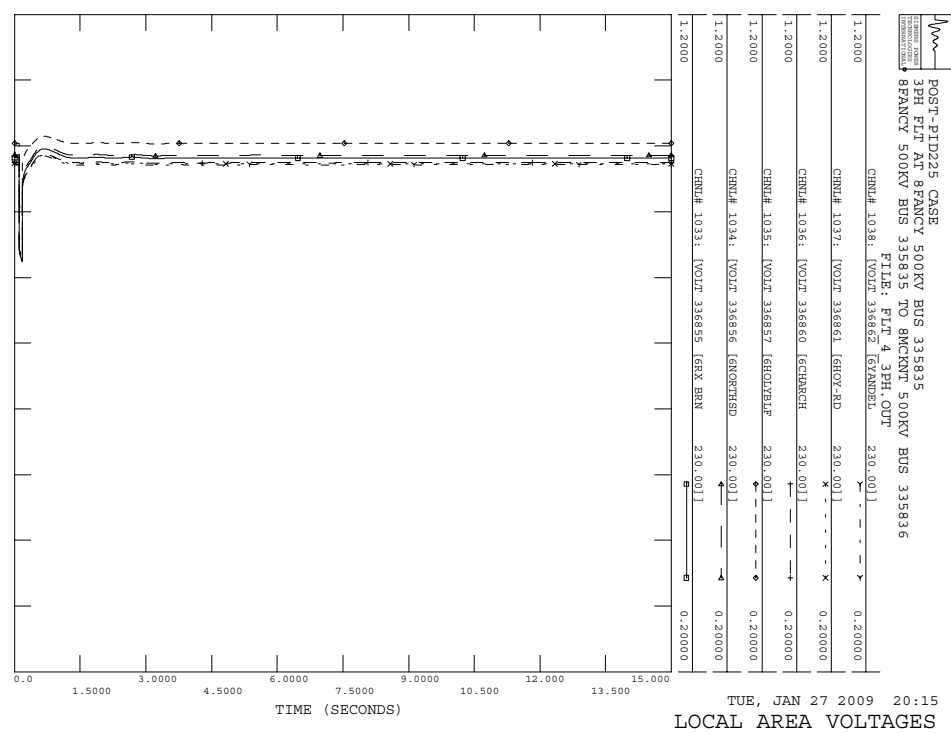


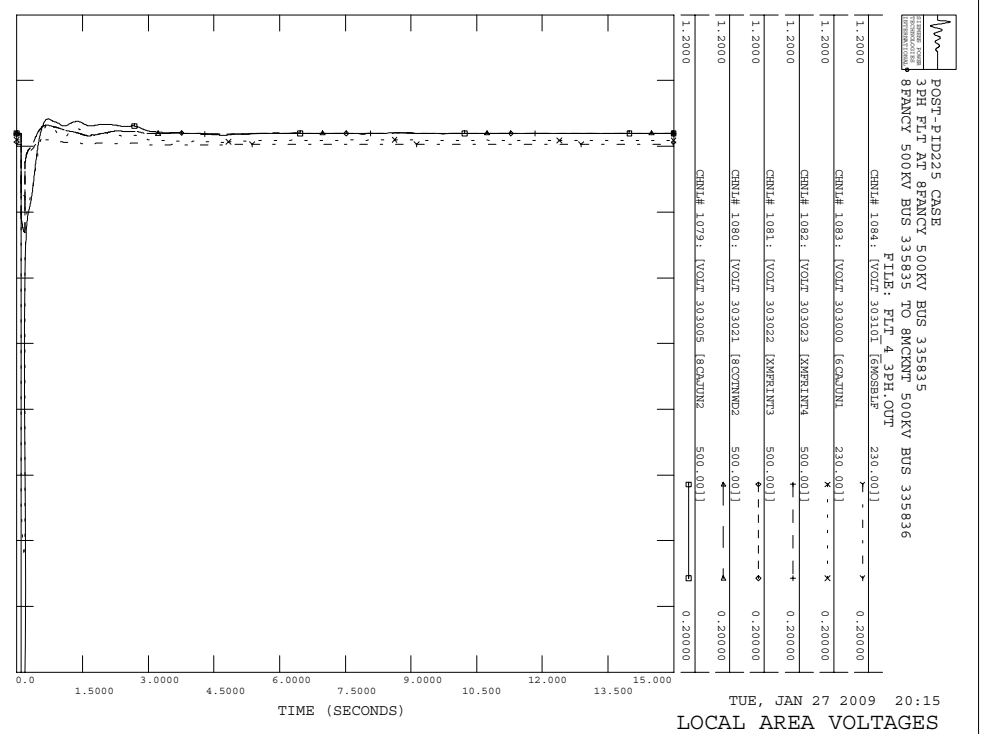
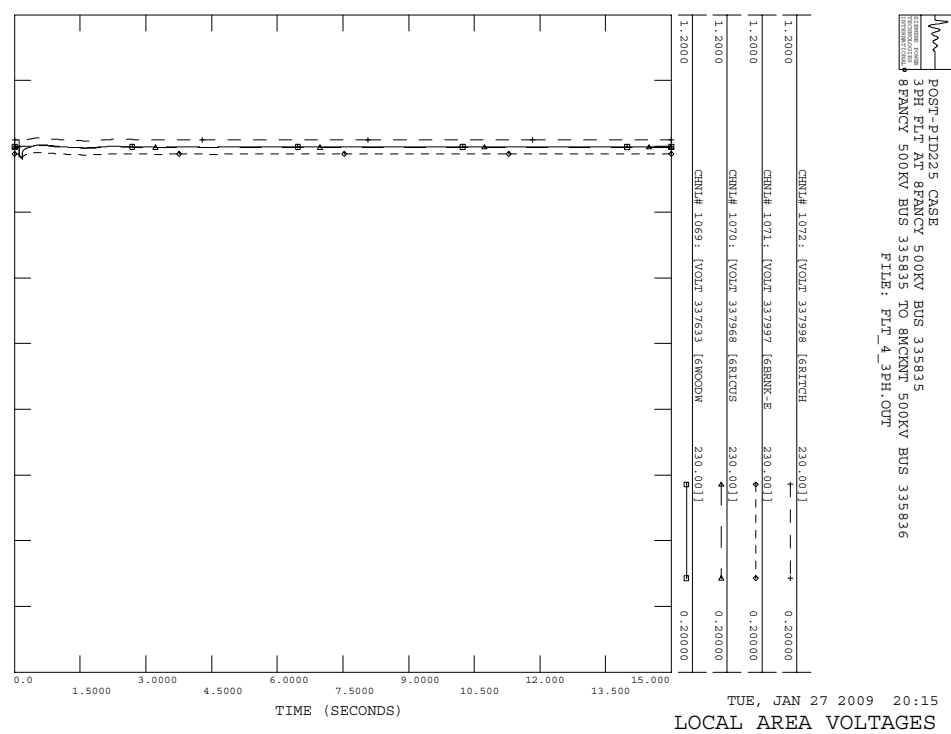
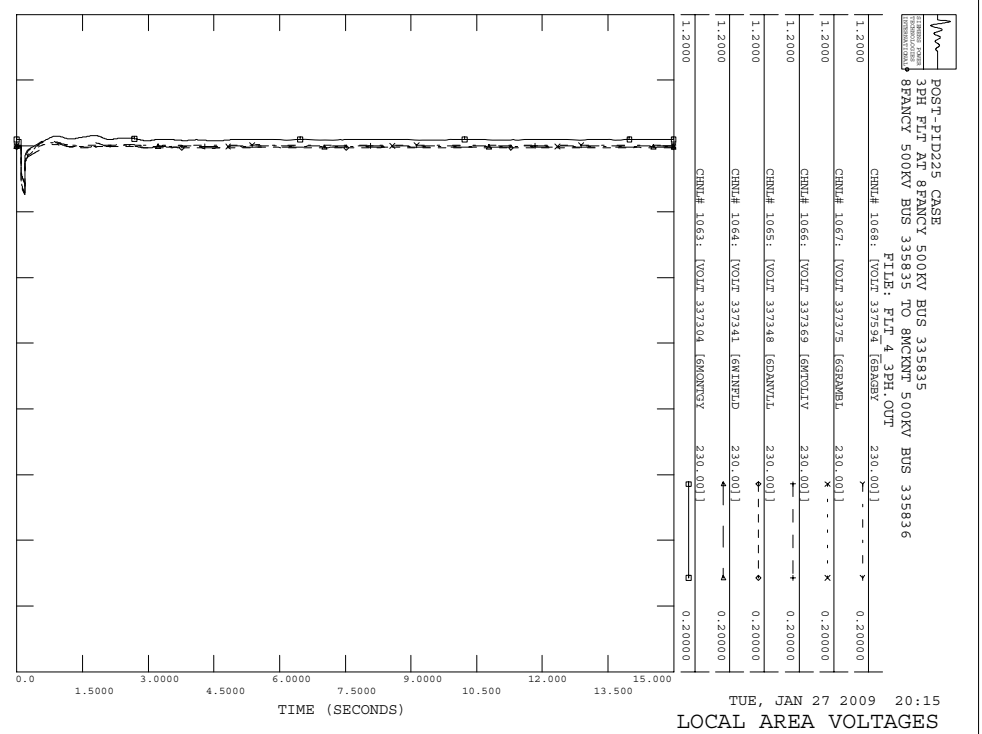
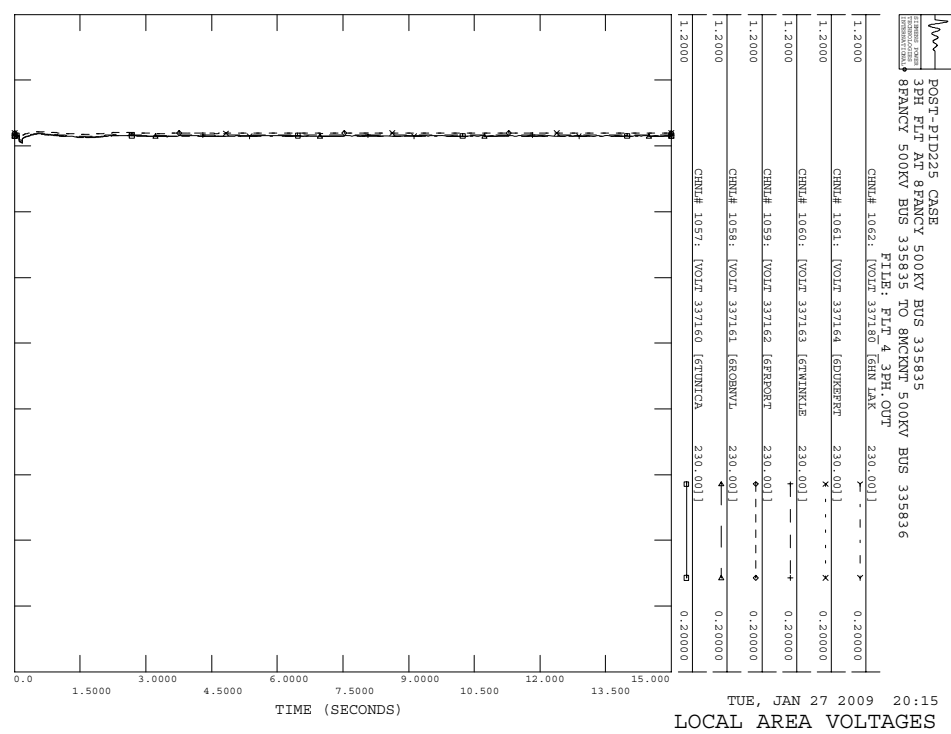


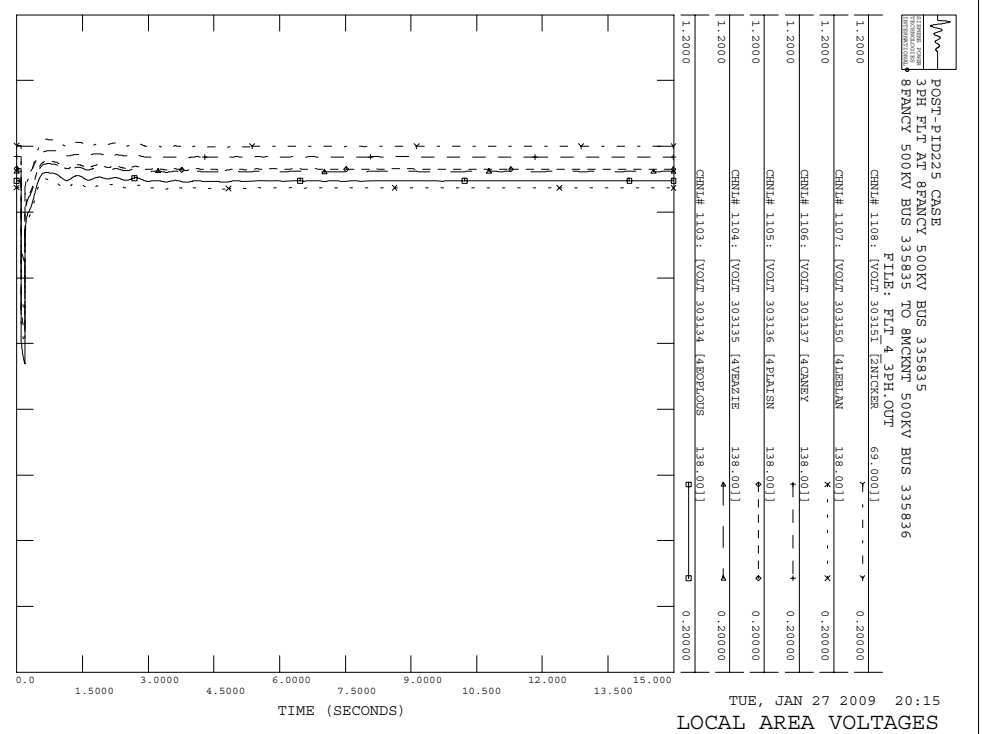
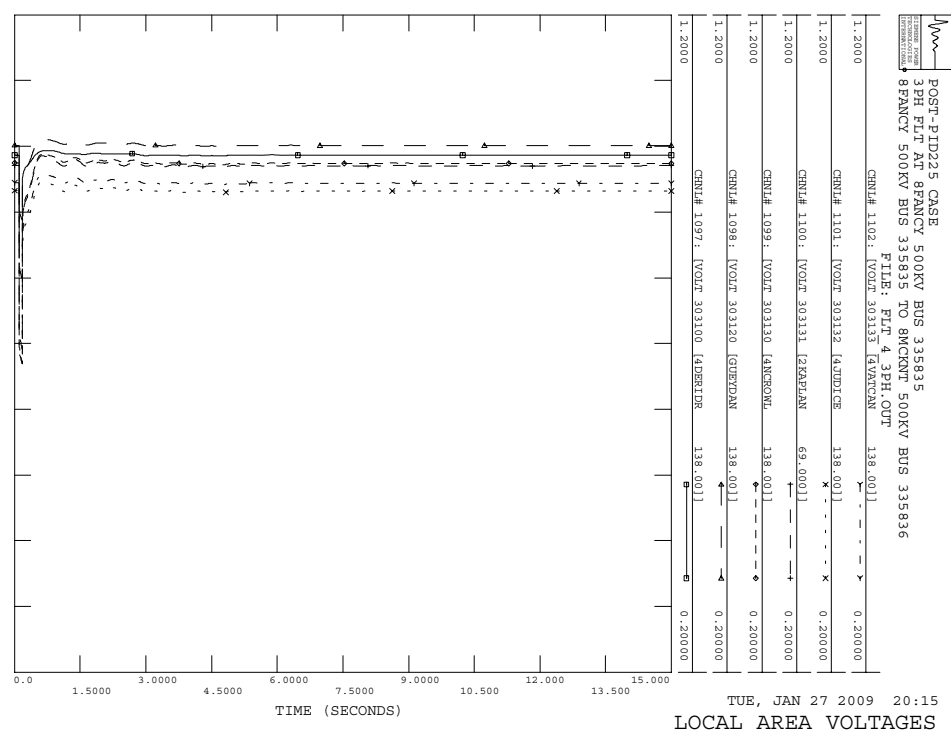
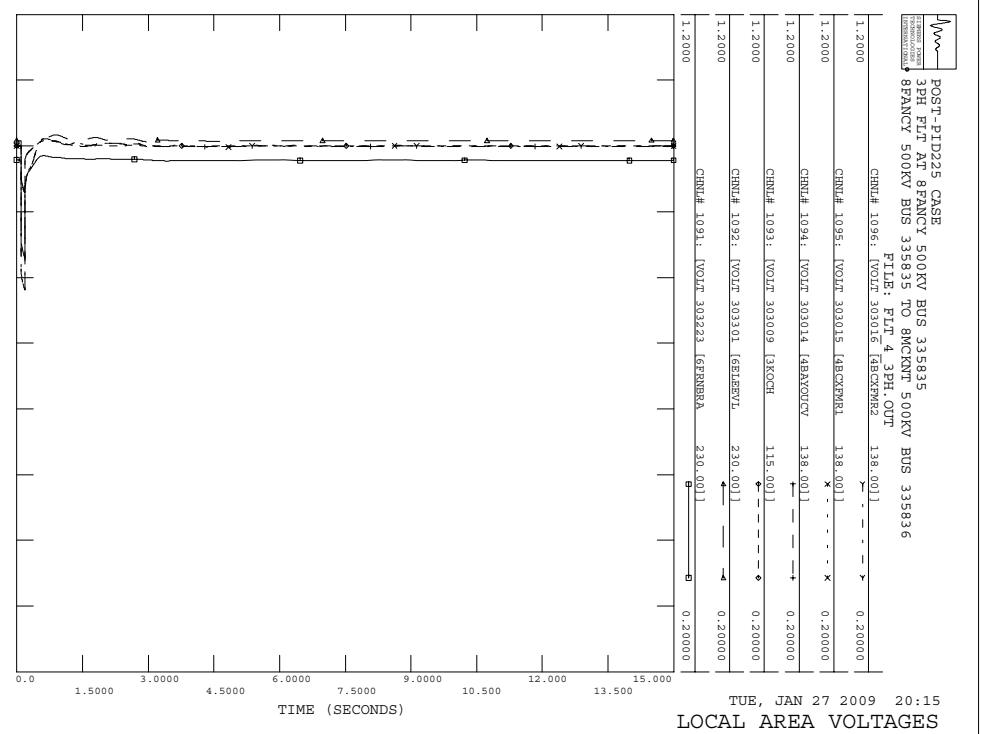
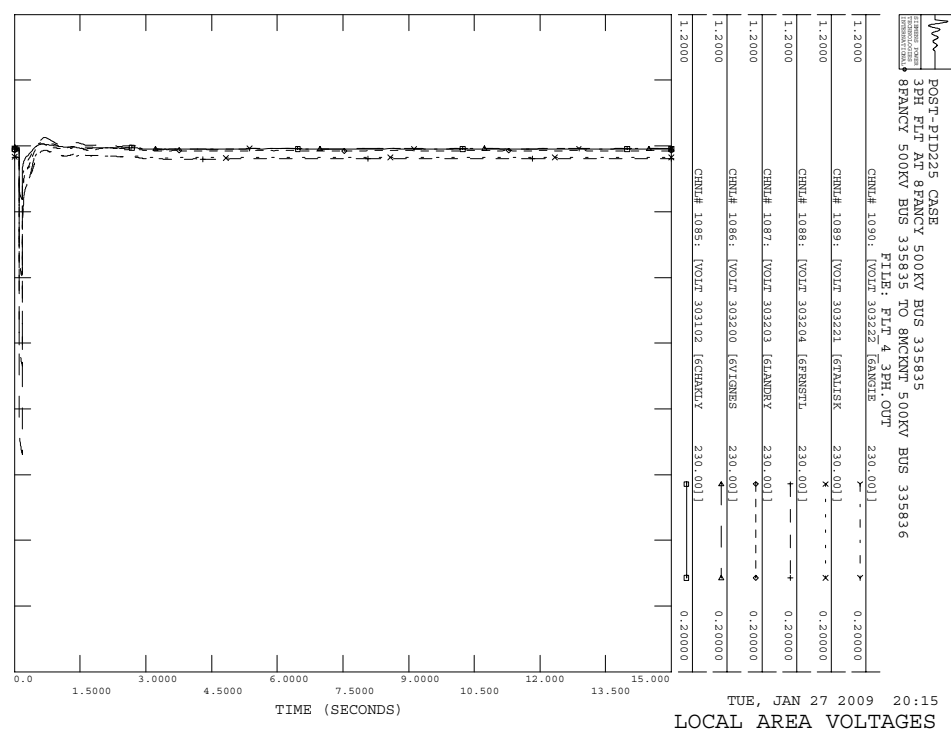


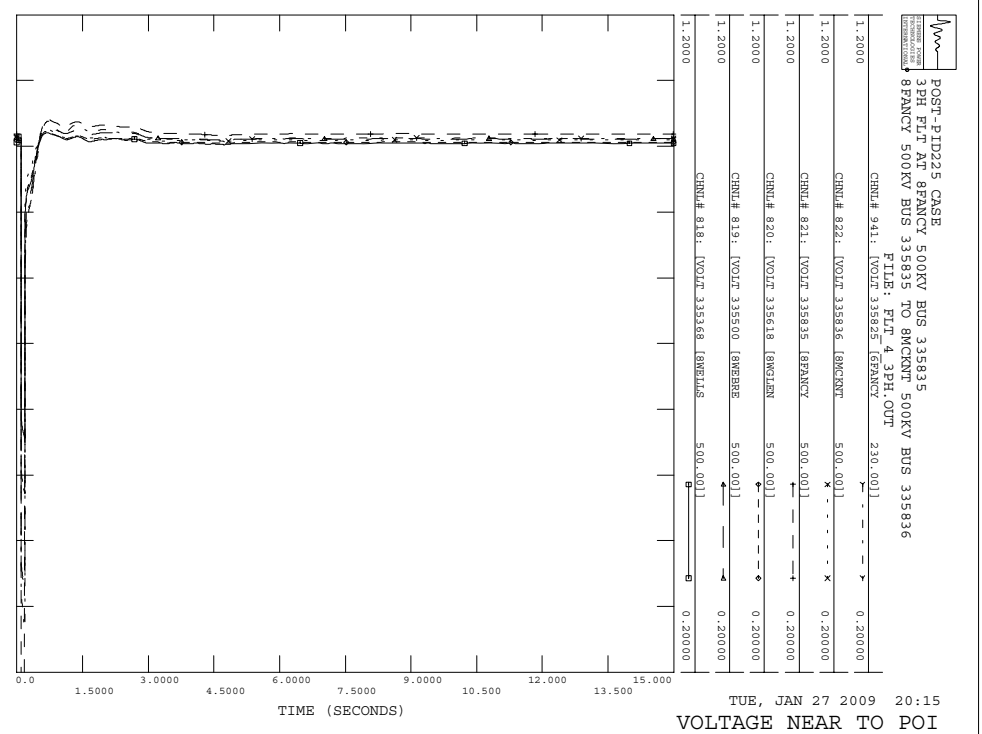
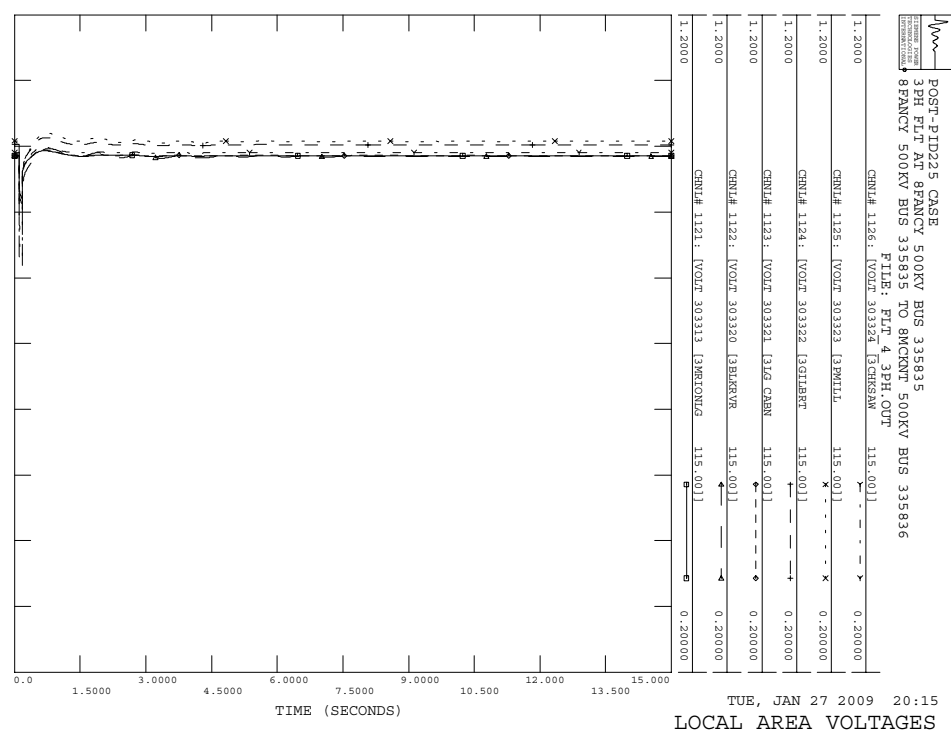
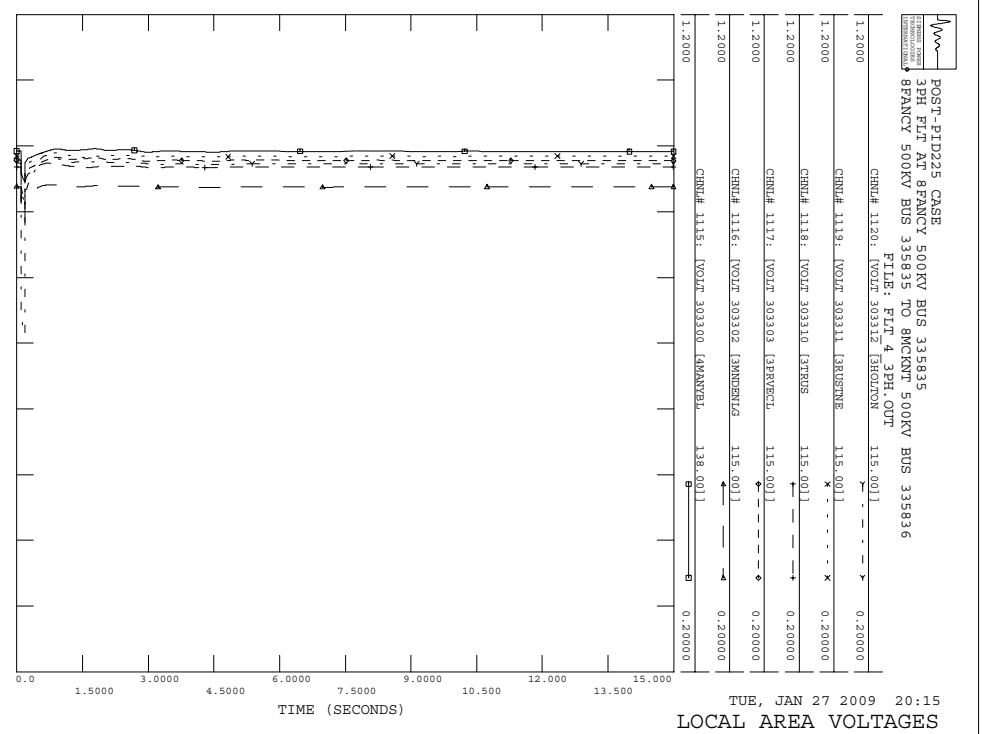
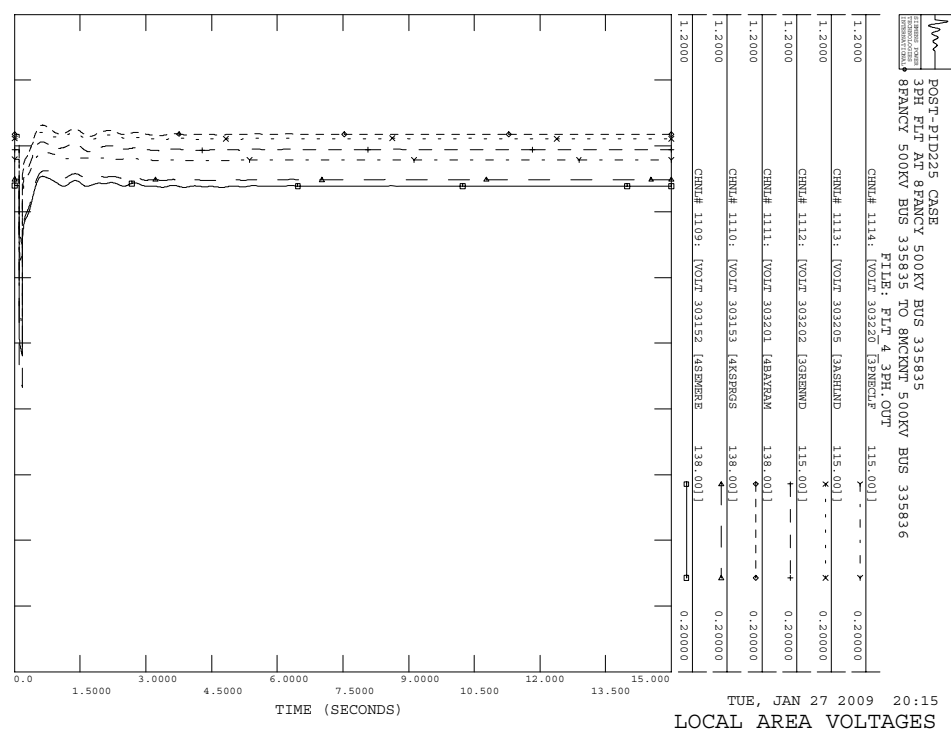




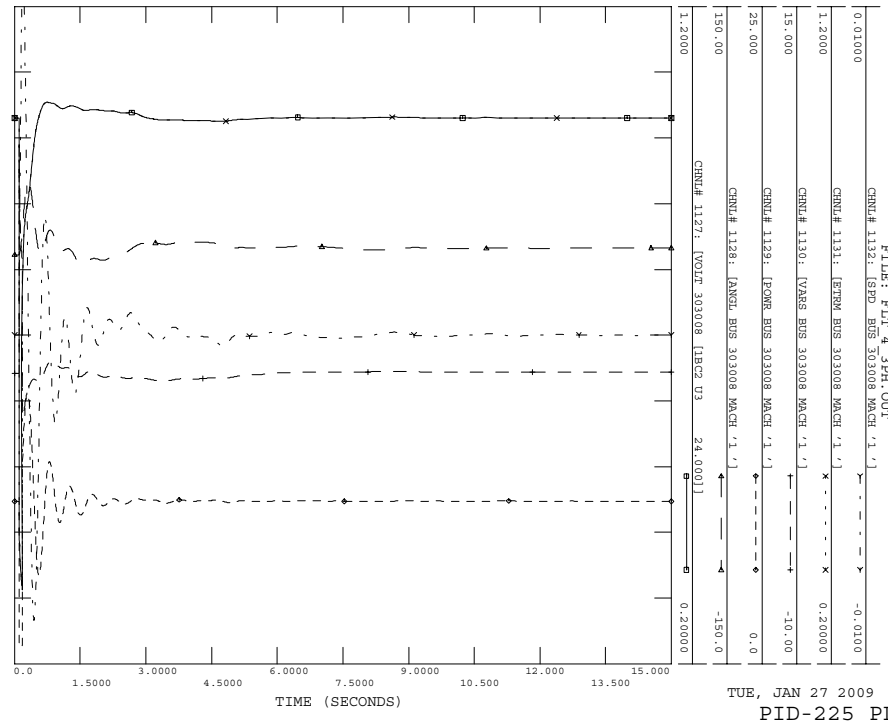








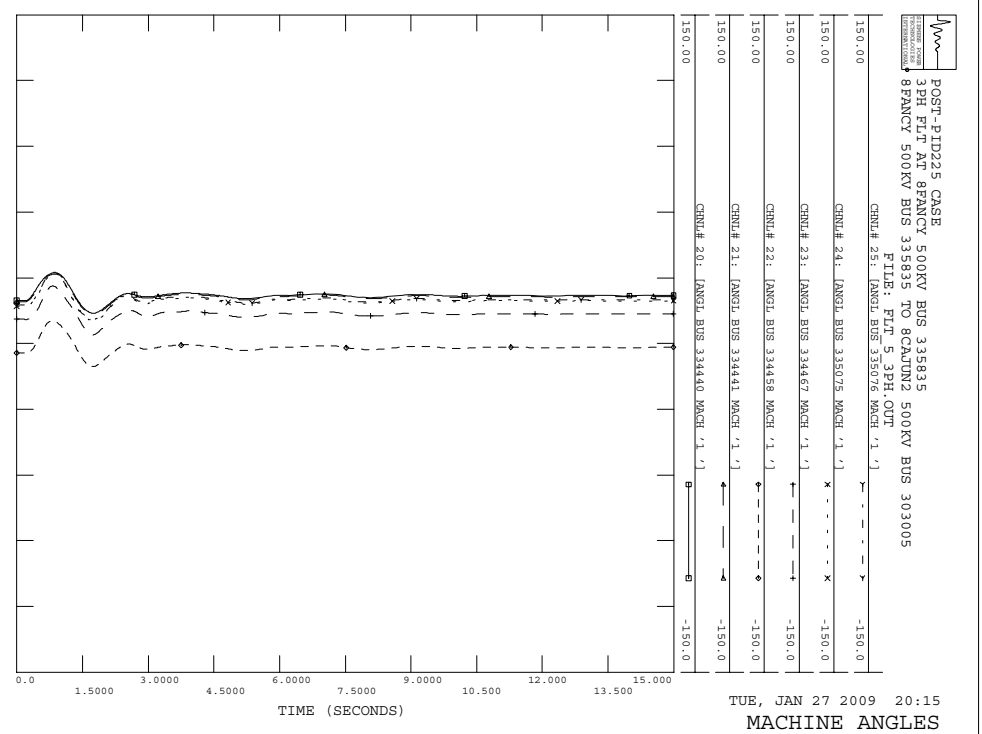
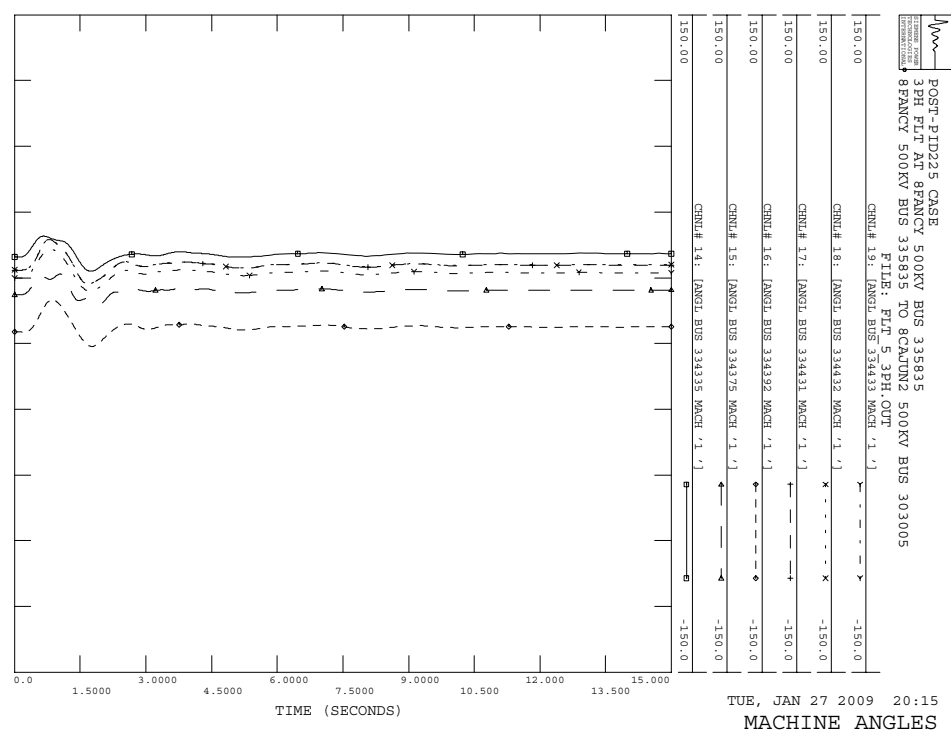
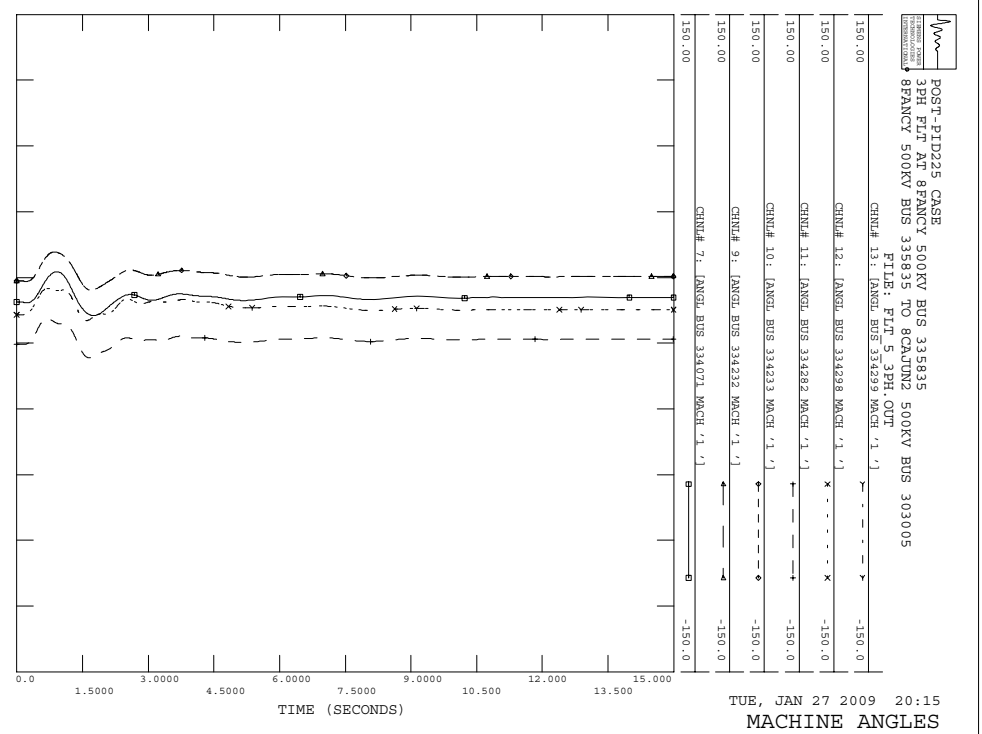
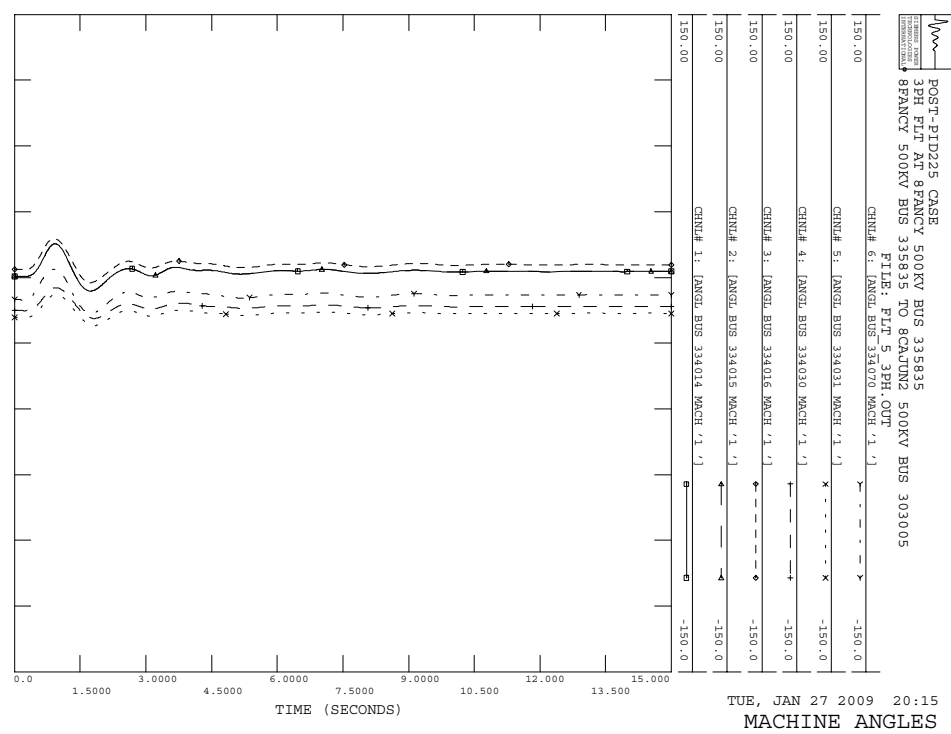
POST-PID225 CASE
 3PH FLT AT 3PANCY BUS 335835
 8PANCY 500KV BUS TO 8PCKNT 500KV BUS 335836
 FILE: FLT_4_3PH_OUT

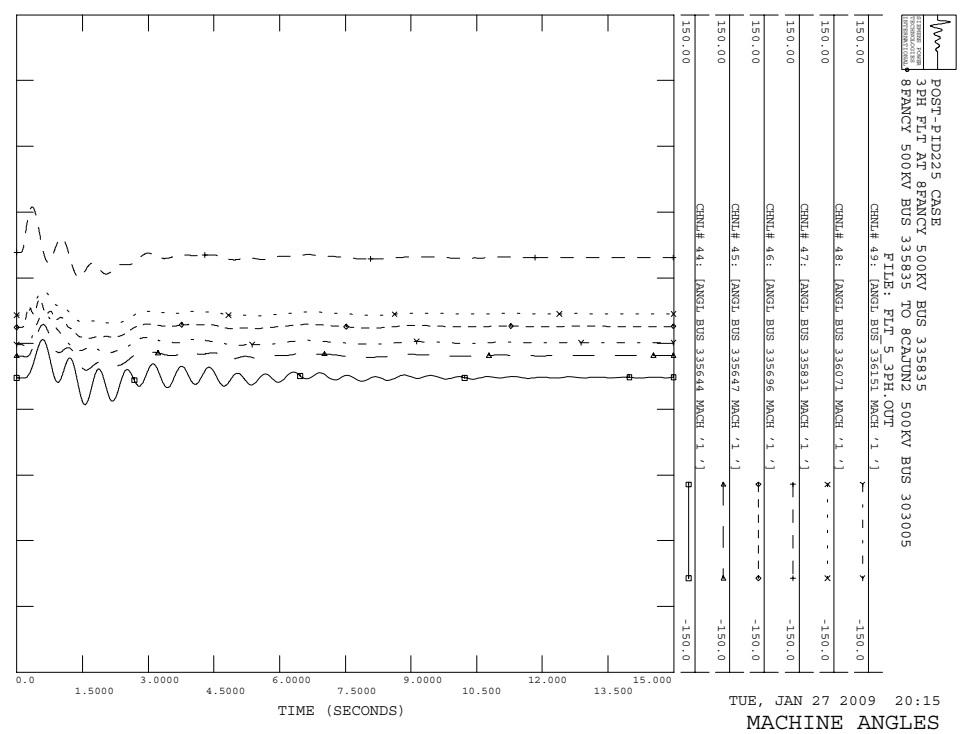
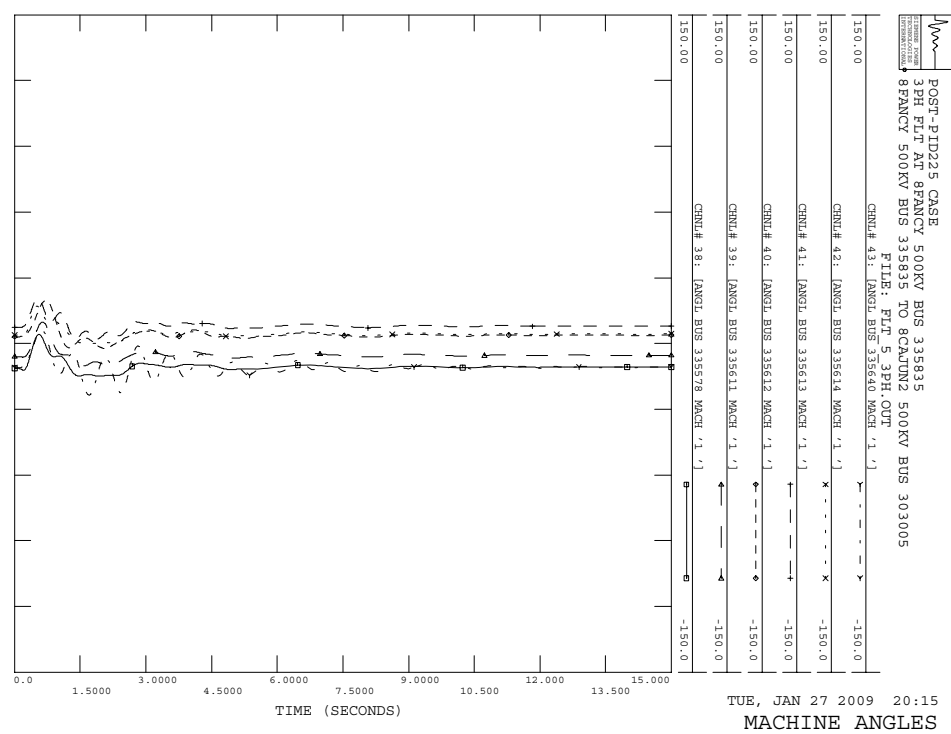
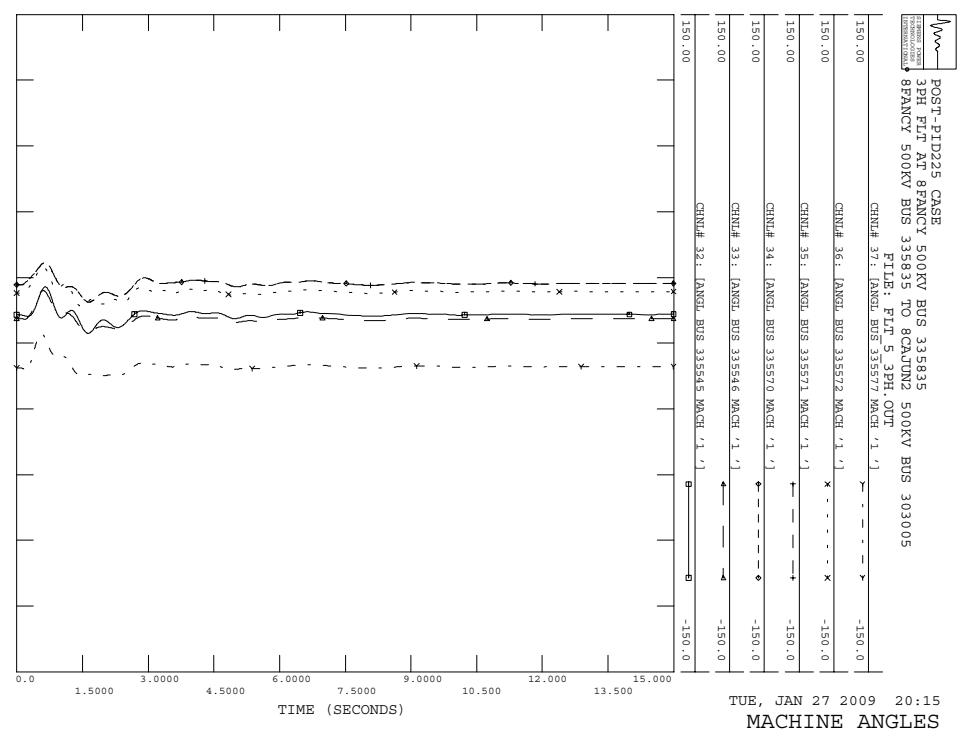
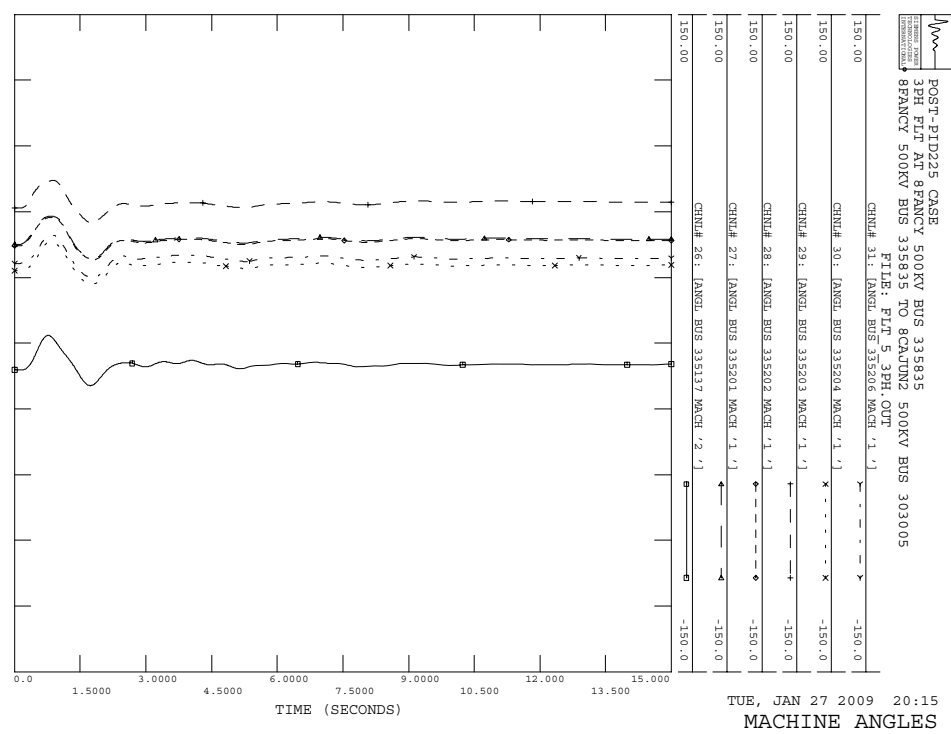


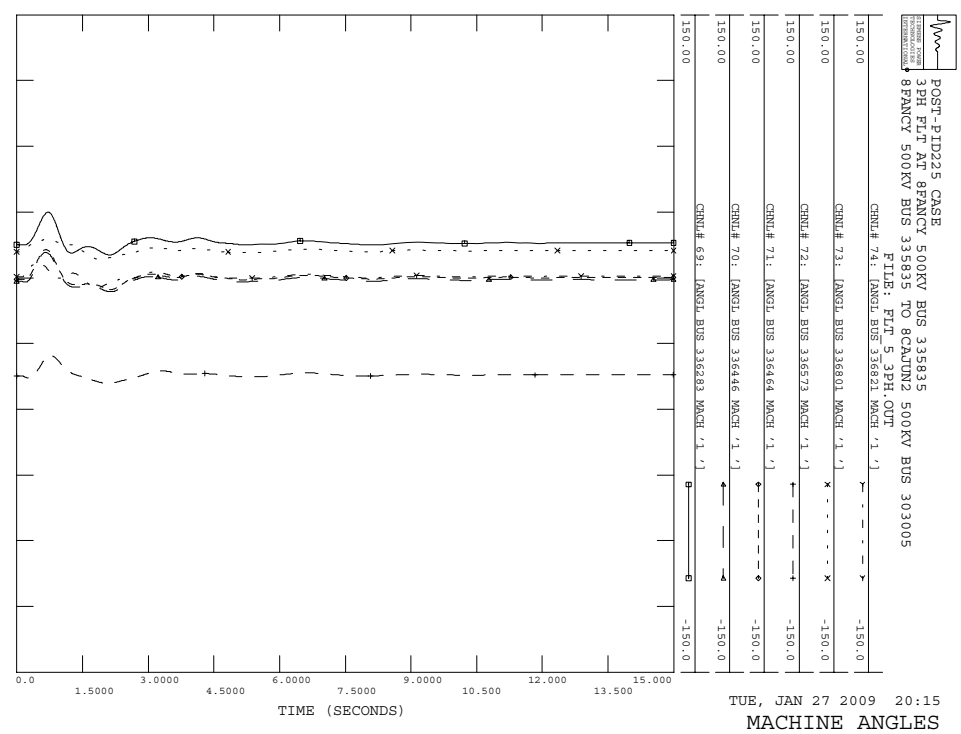
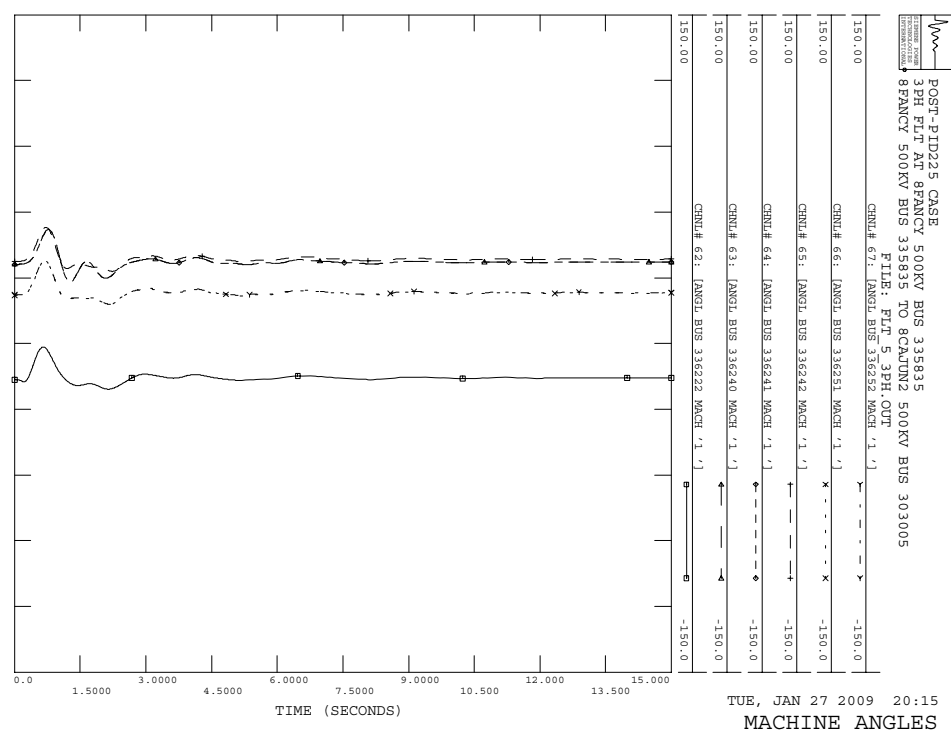
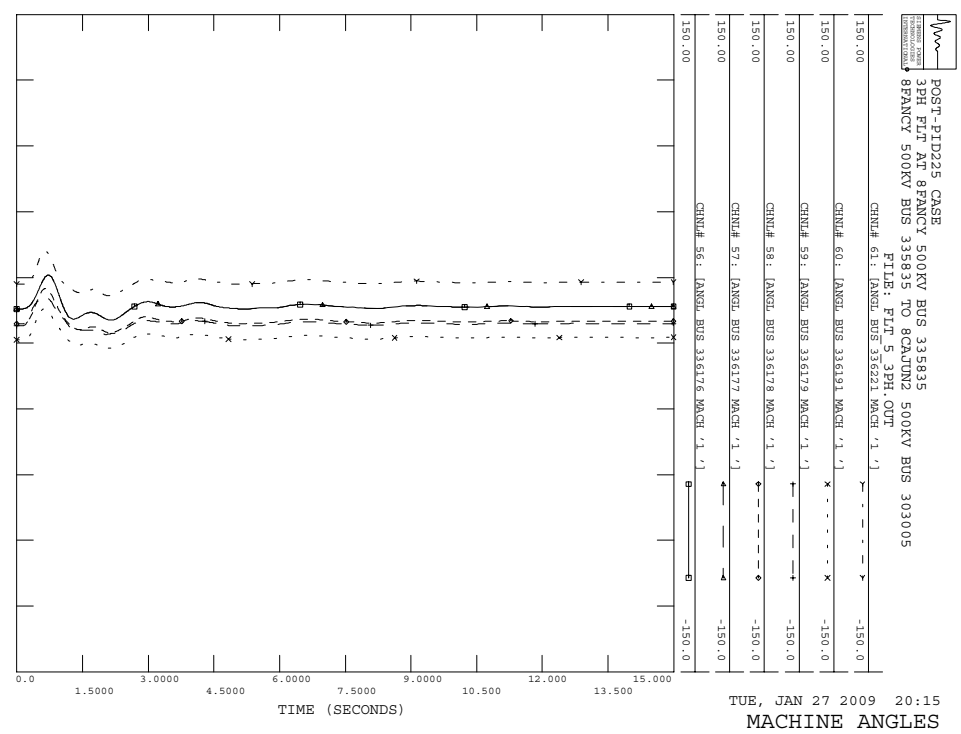
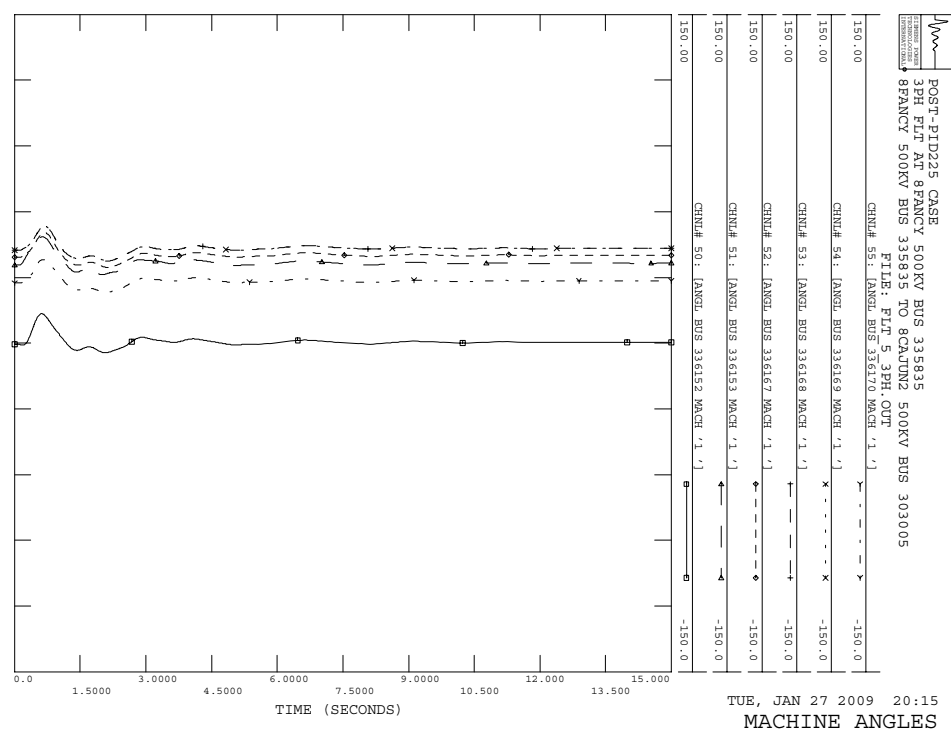
C.5 FLT_5_3PH

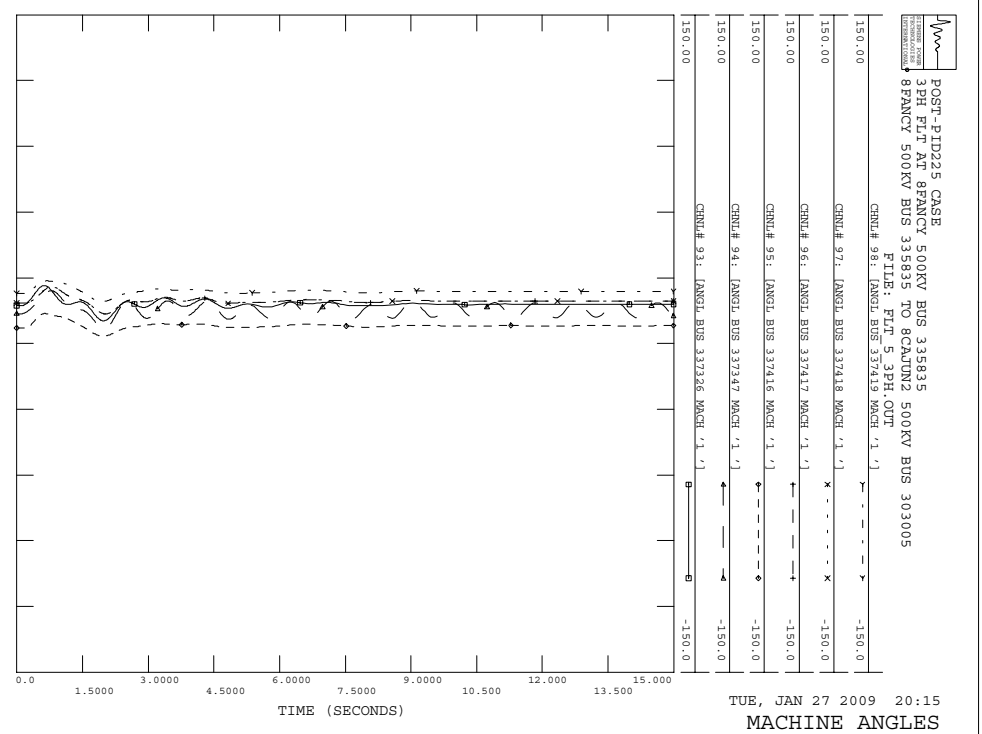
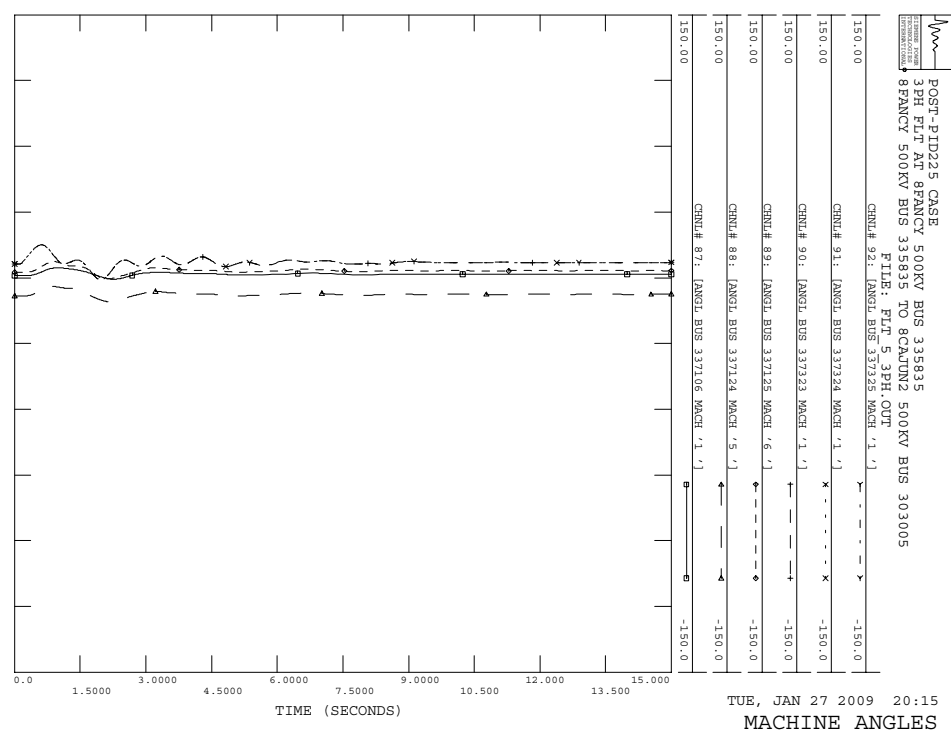
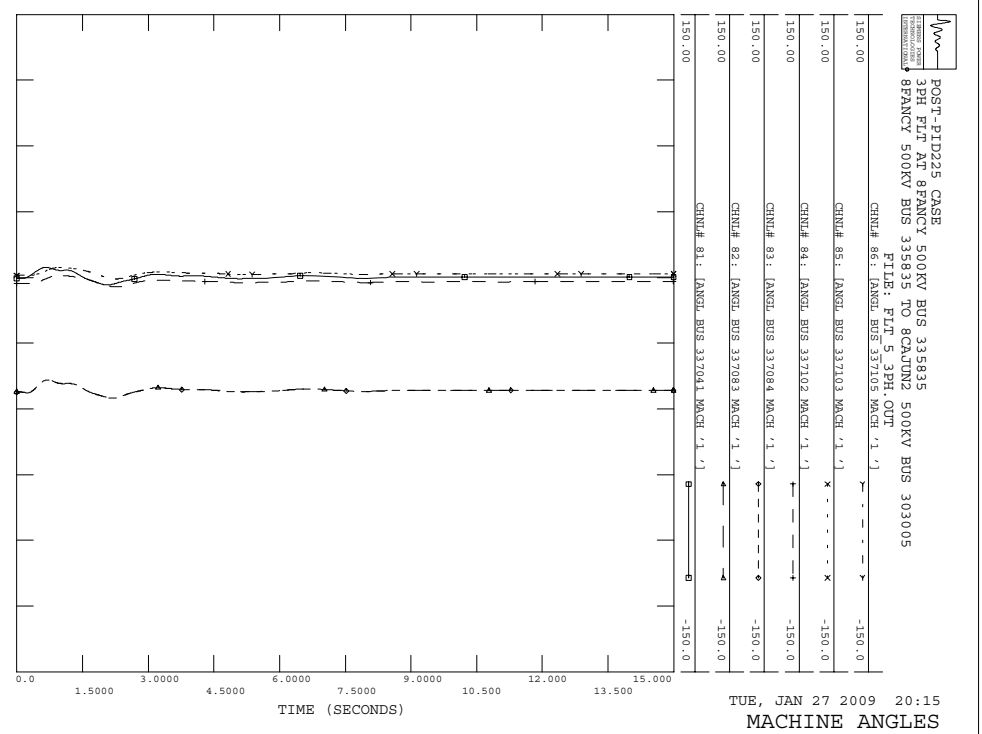
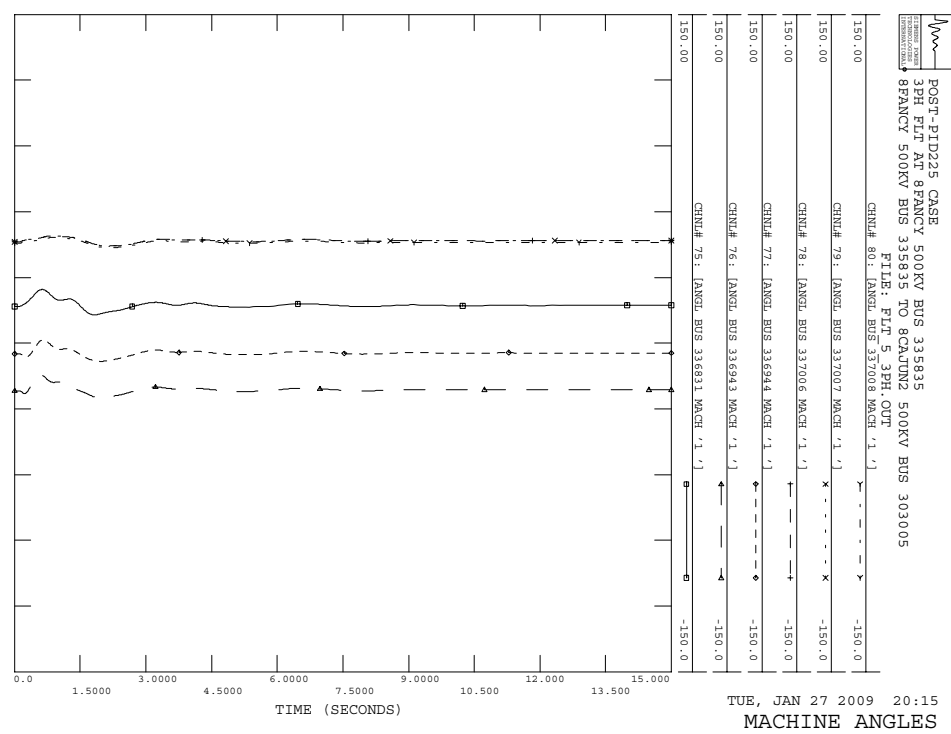
Three phase fault on the 8FANCY (#335835) to 8CAJUN2 (#303005) 500 kV line, near the 8FANCY.

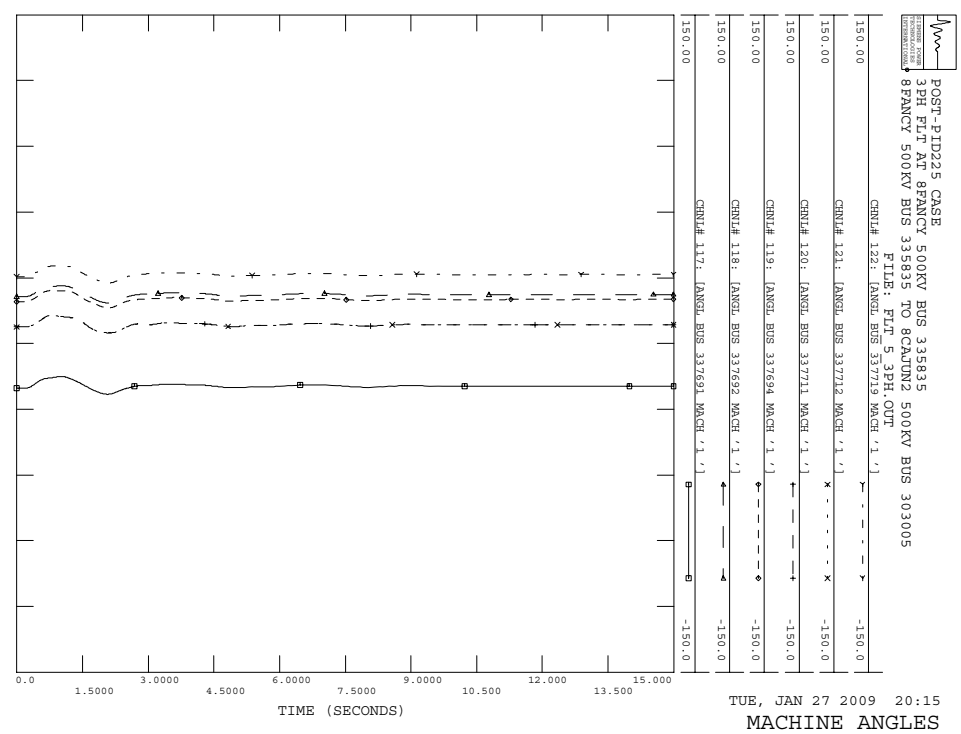
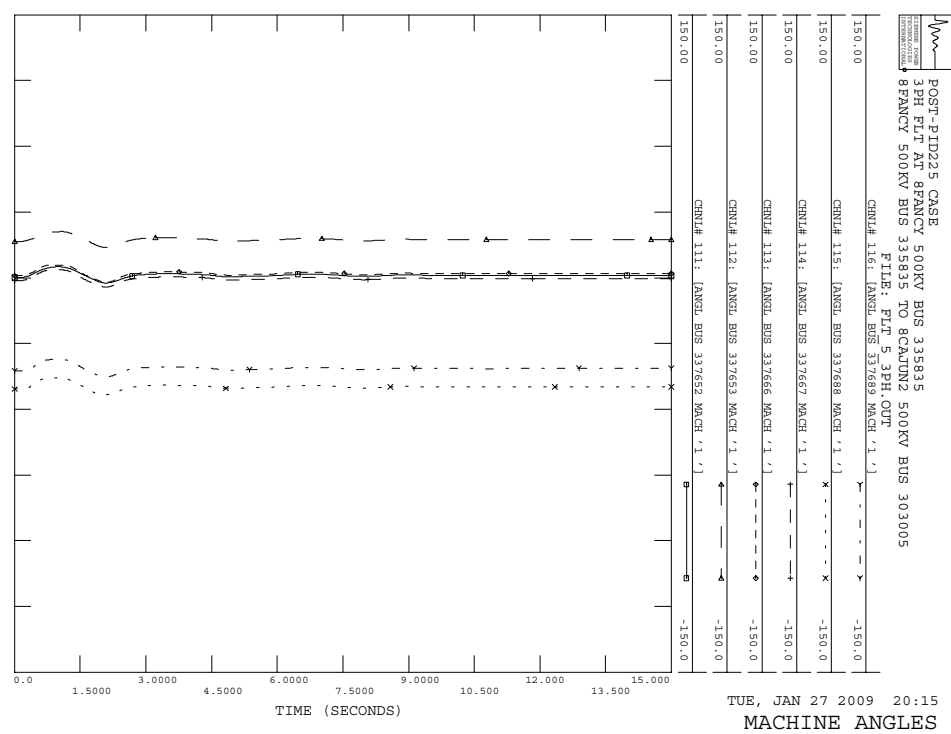
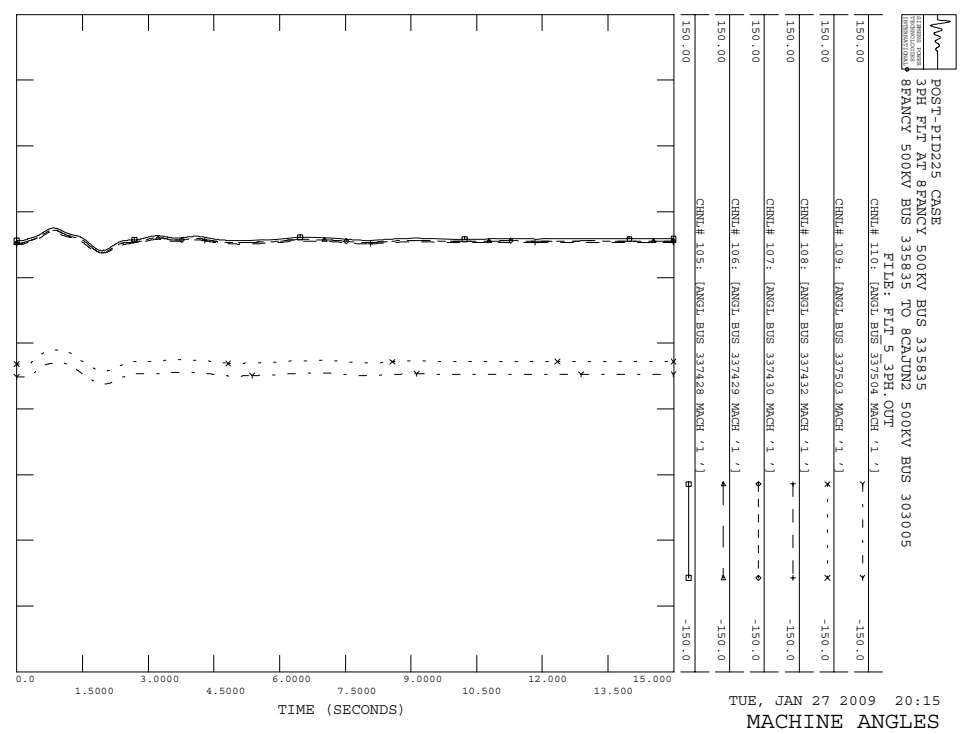
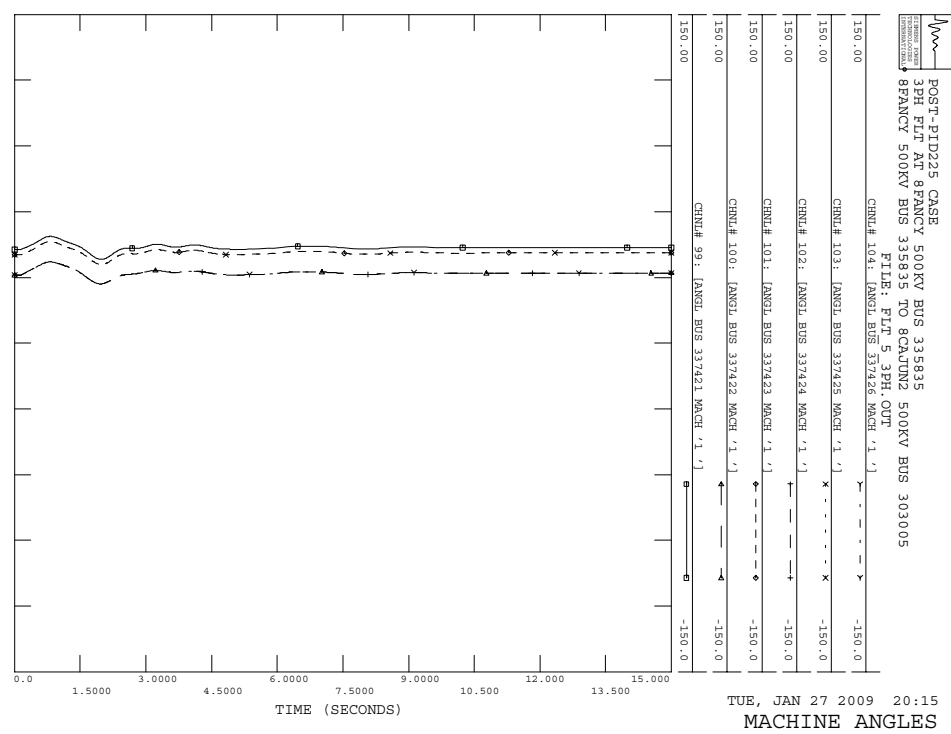
- a) Apply 3 Phase Fault AT 8FANCY 500KV BUS 335835
- b) Clear fault after 5 cycles by tripping line from 8FANCY 500KV BUS 335835 TO 8CAJUN2 500KV BUS 303005

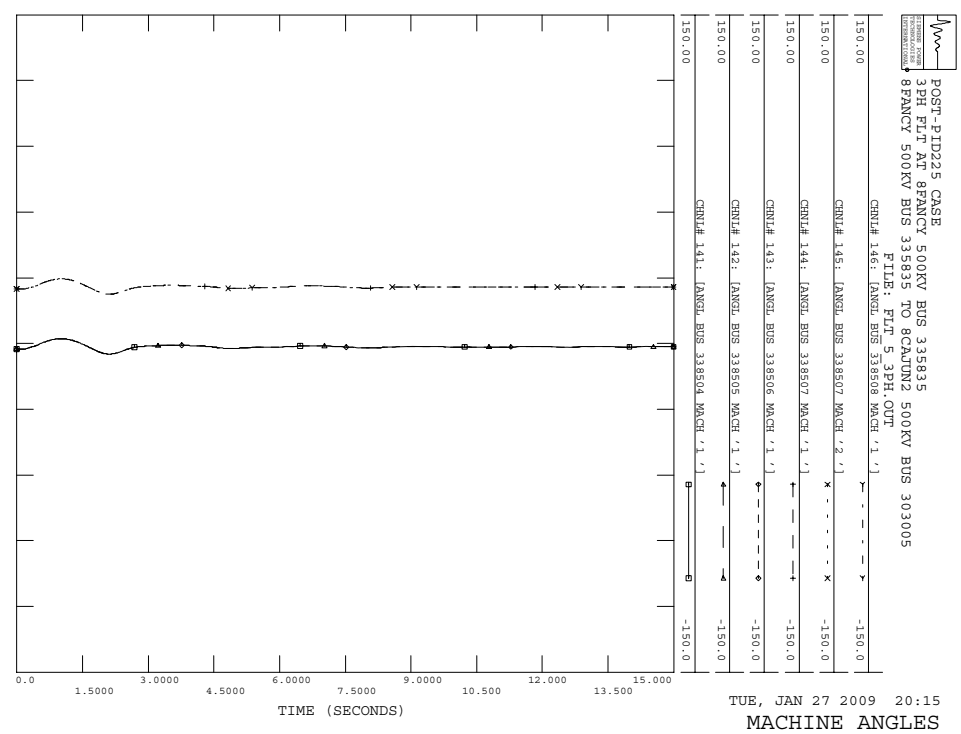
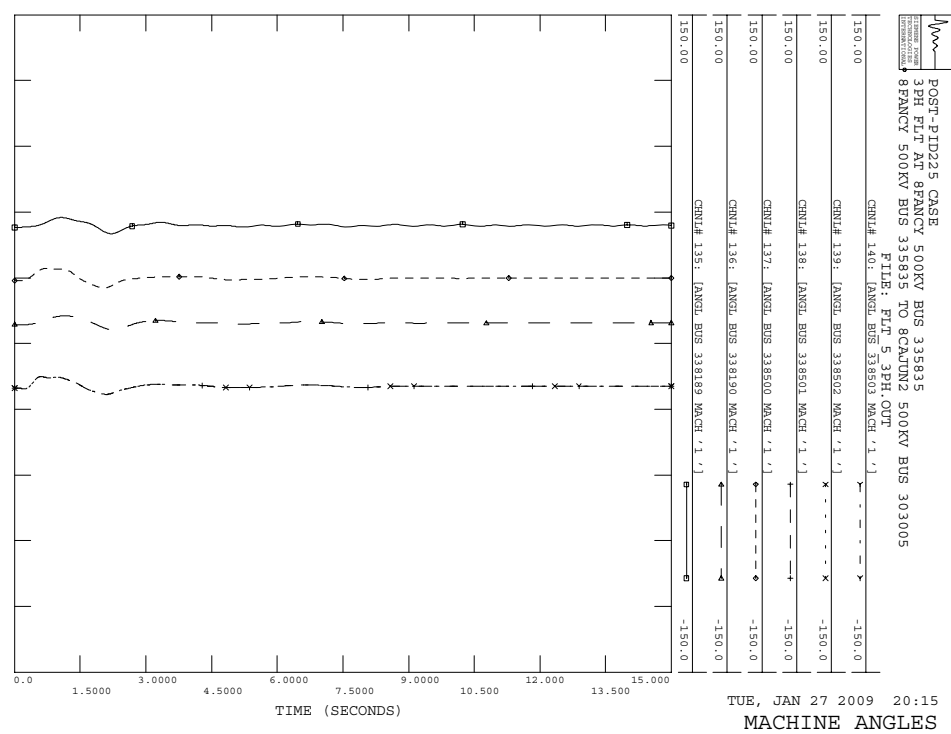
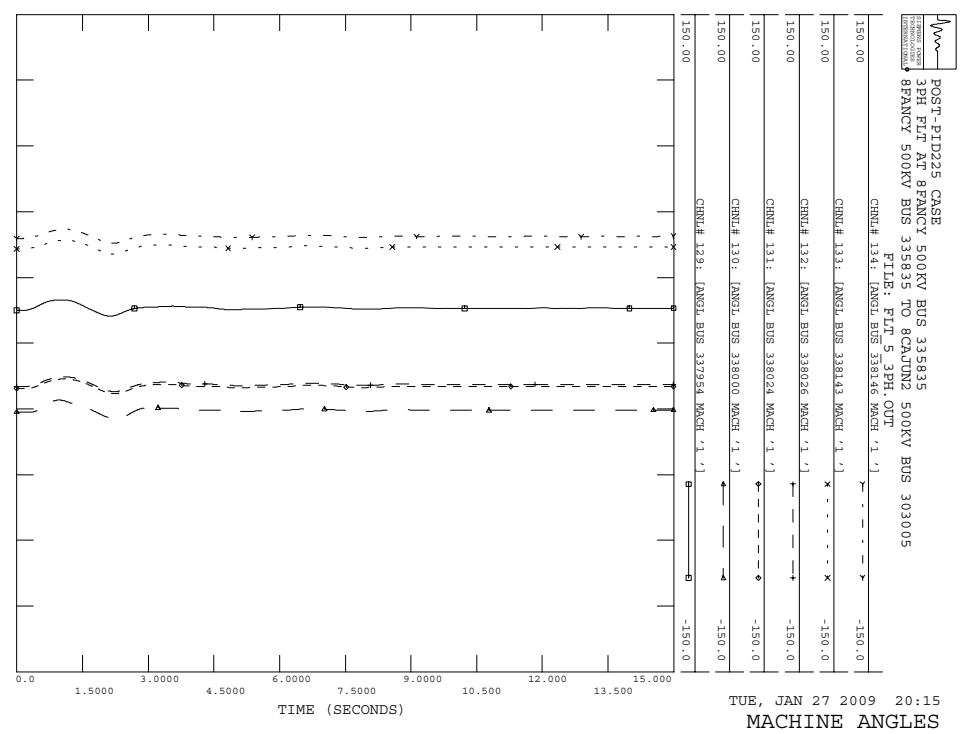
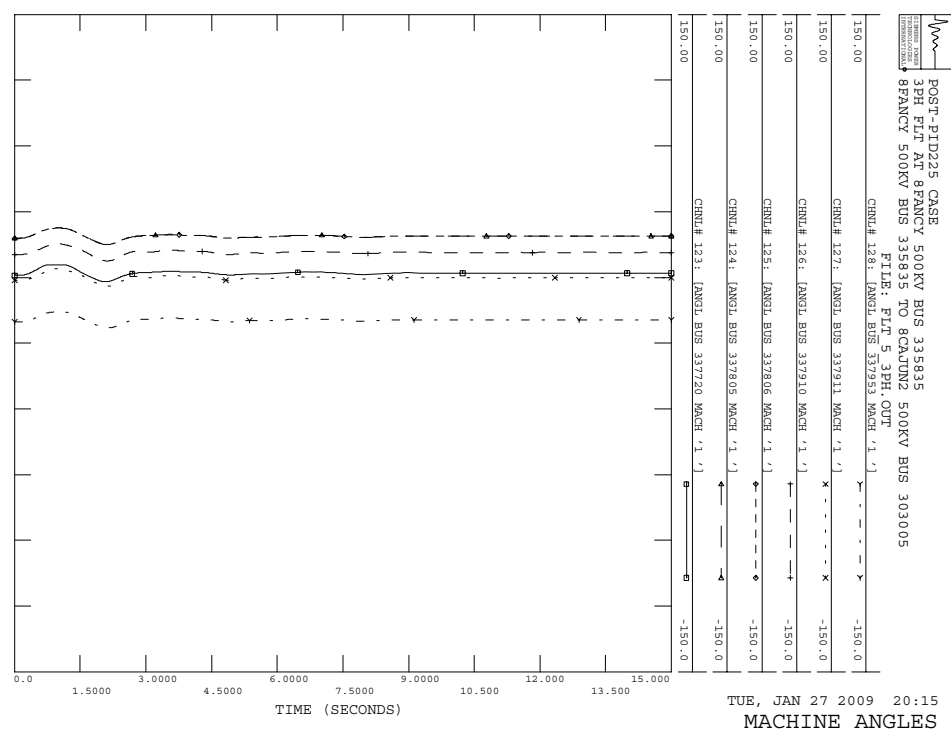




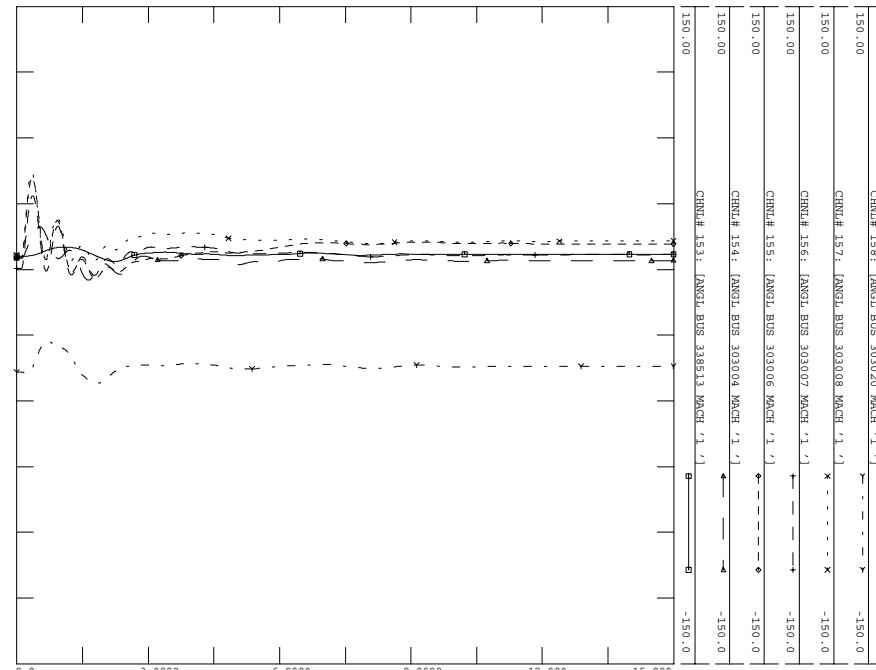






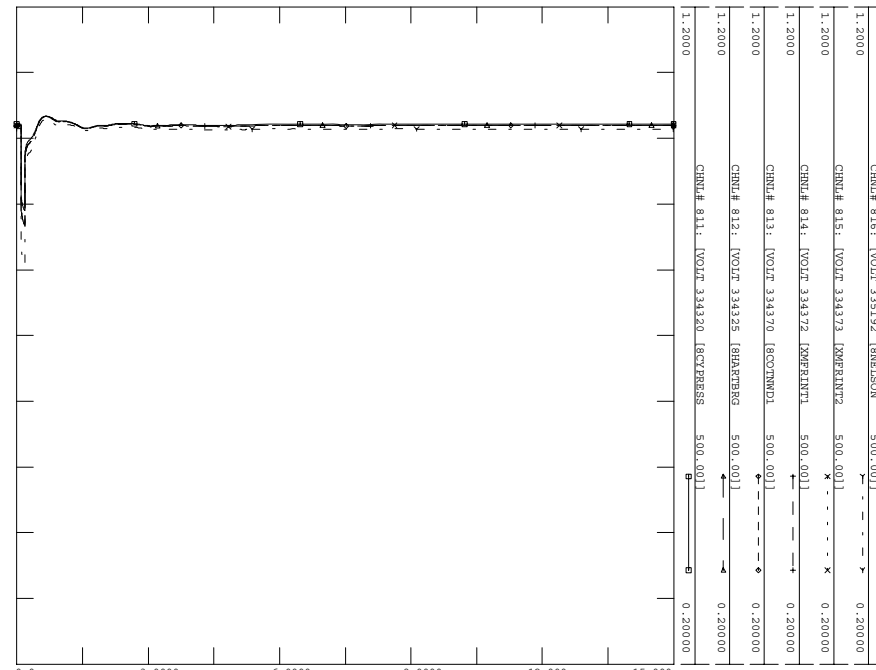


POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8CANUM2 500KV BUS 303005
 FILE: FLT_5_3PH_OUT



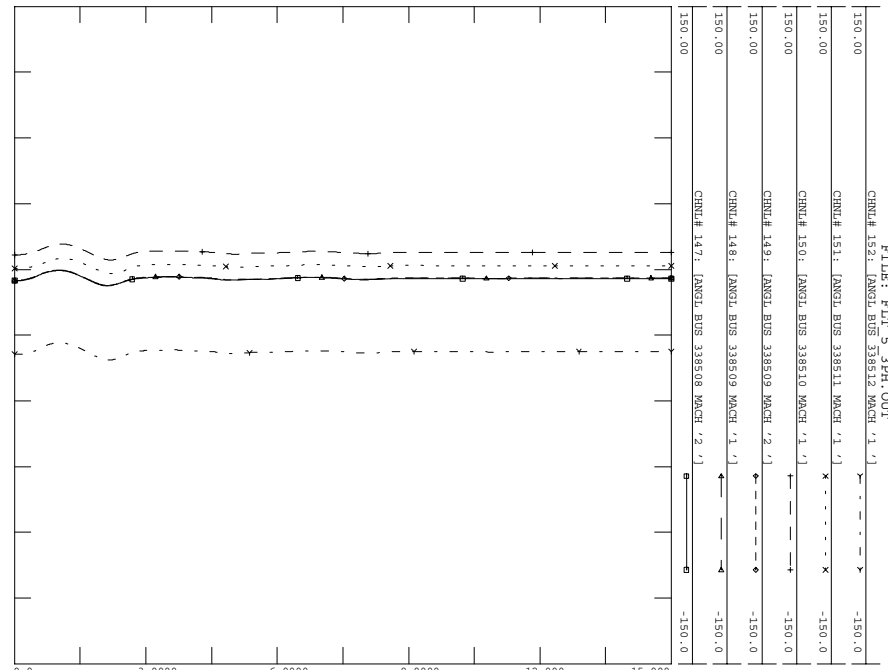
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8CANUM2 500KV BUS 303005
 FILE: FLT_5_3PH_OUT



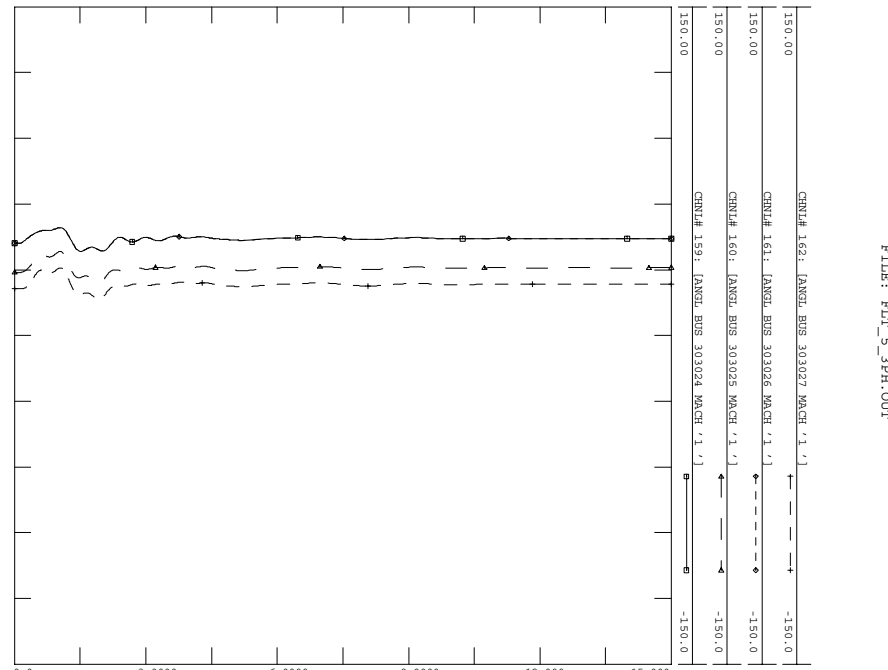
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8CANUM2 500KV BUS 303005
 FILE: FLT_5_3PH_OUT

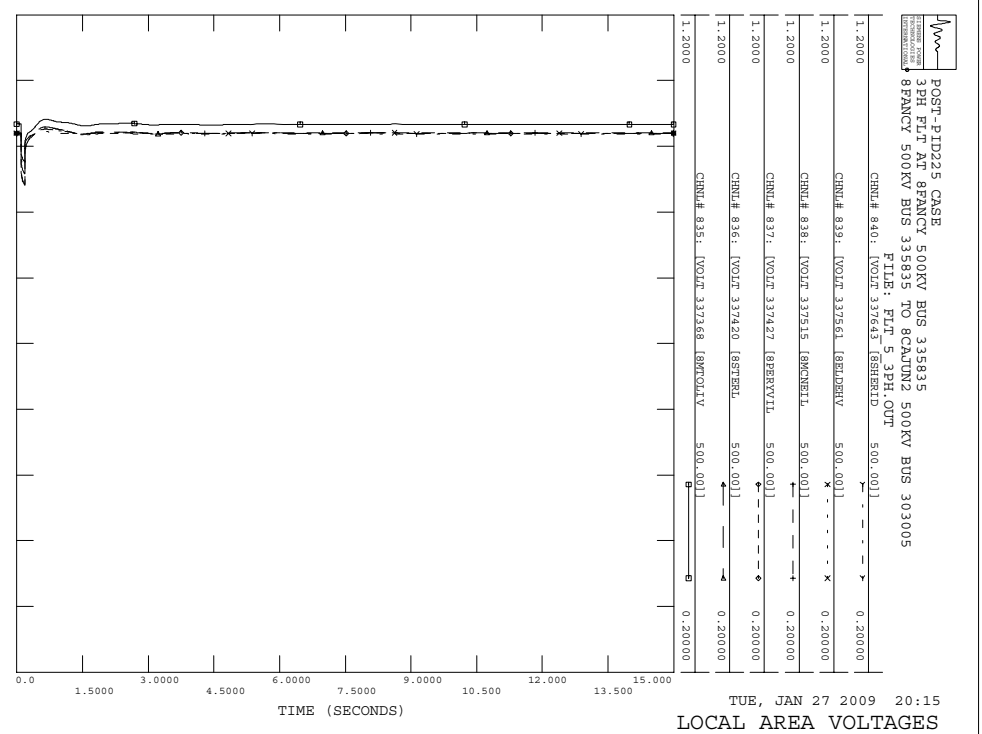
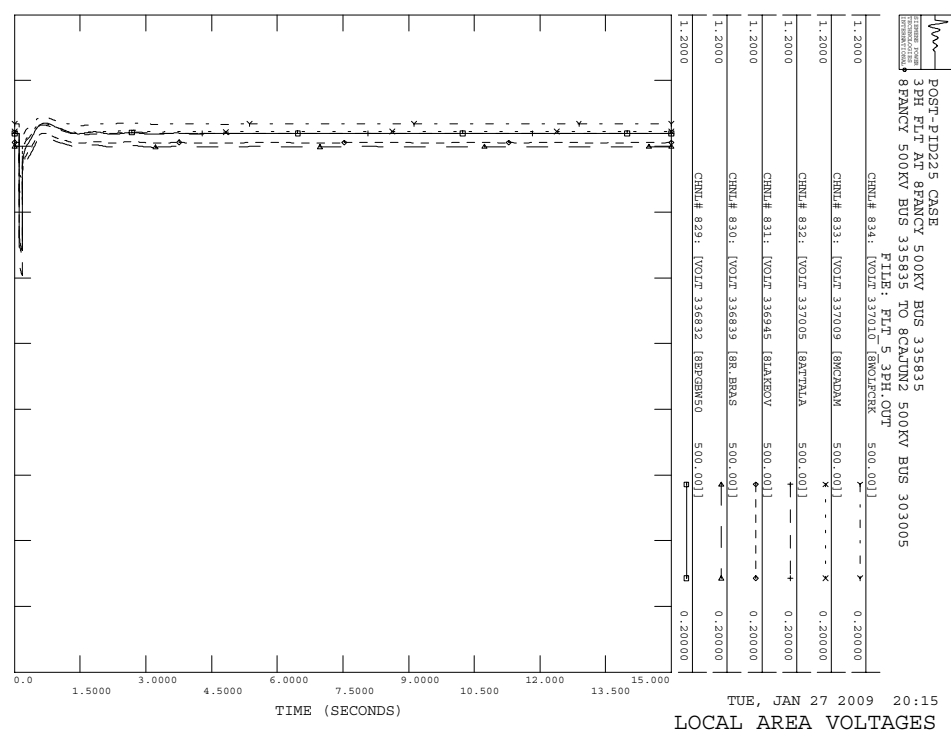
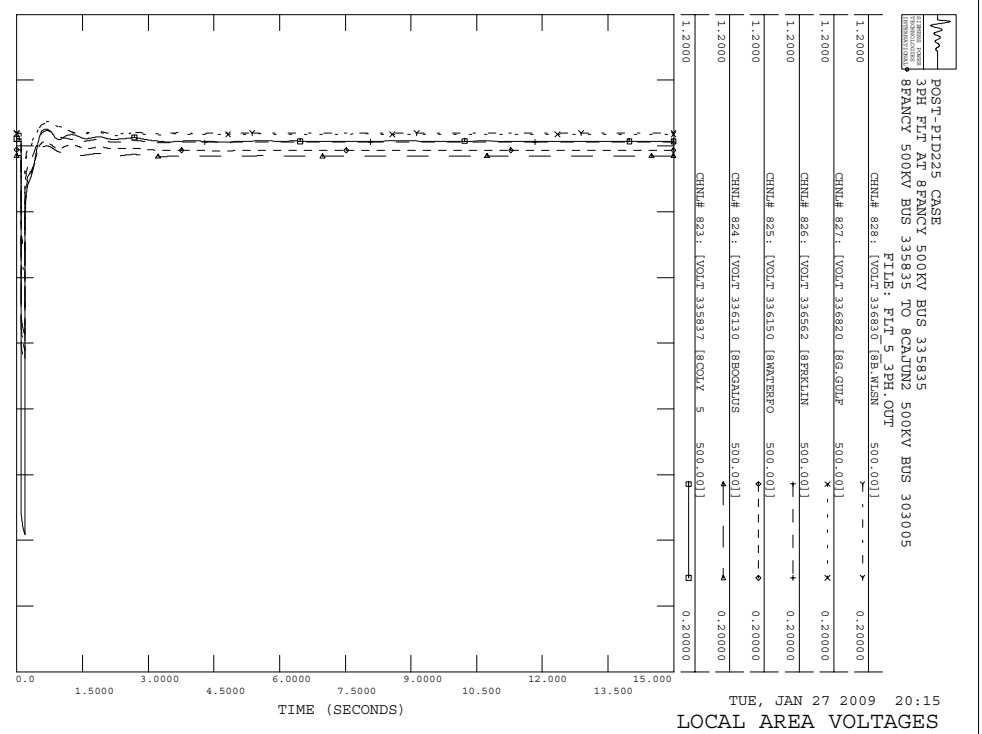
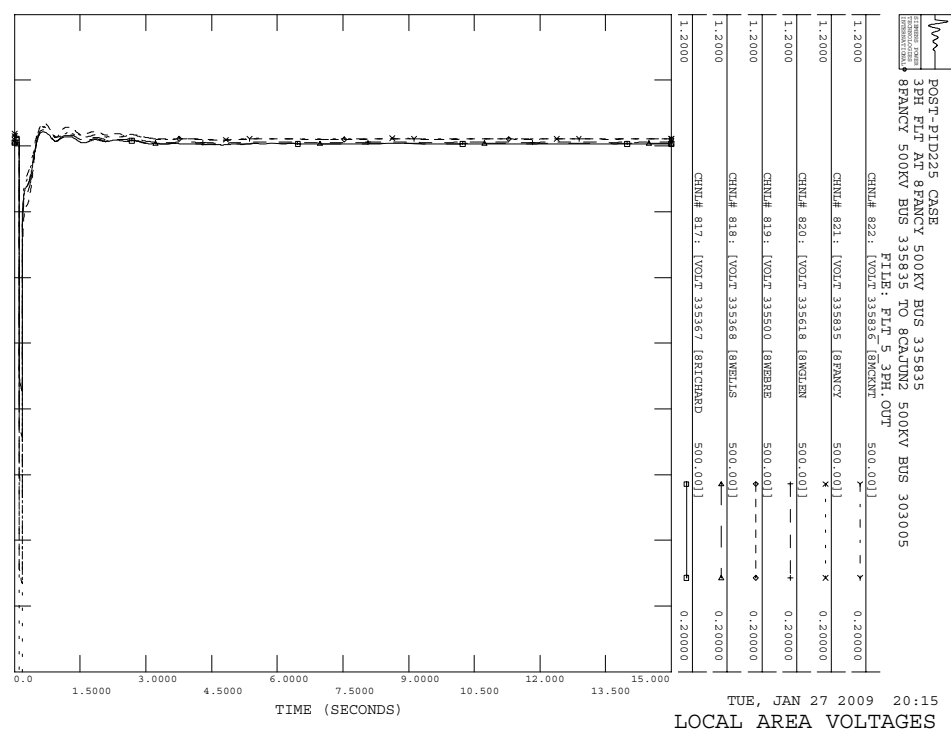


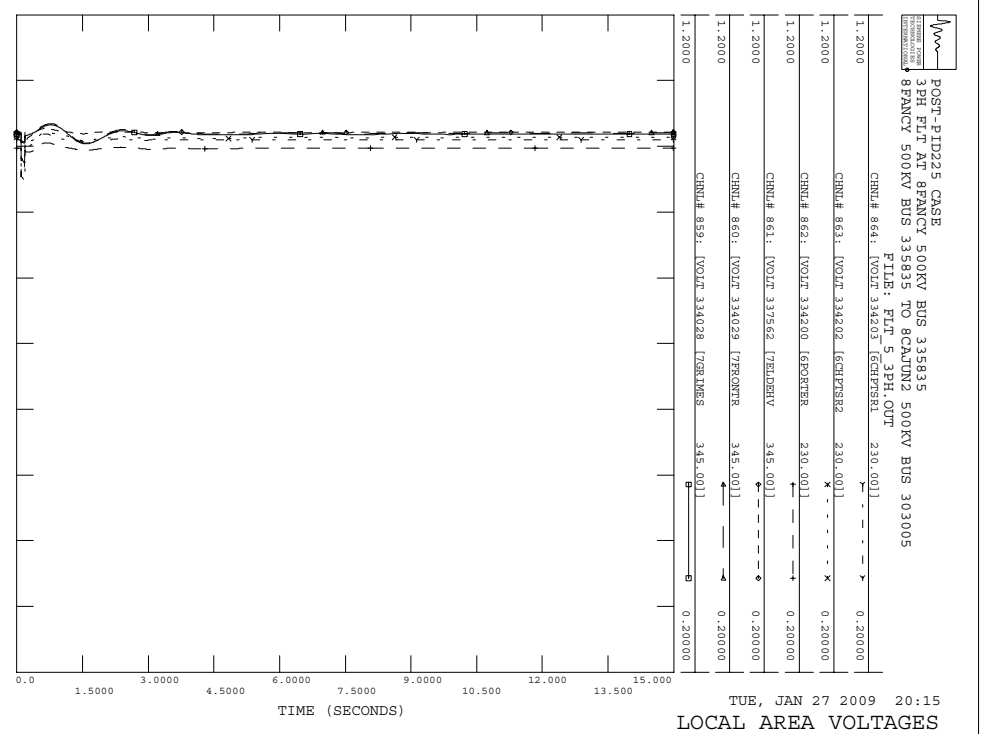
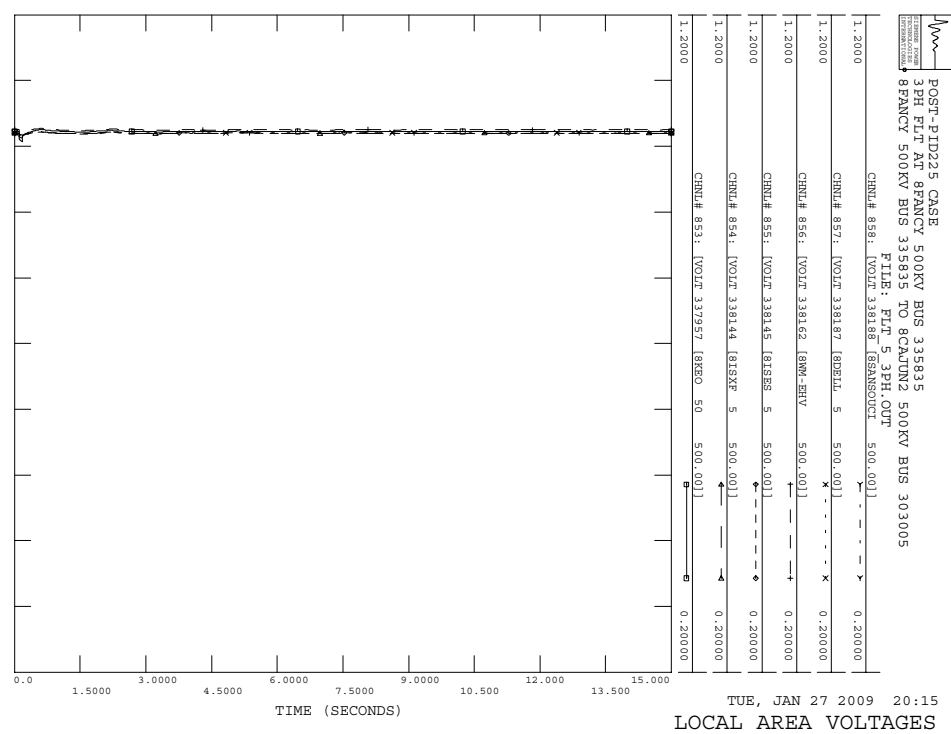
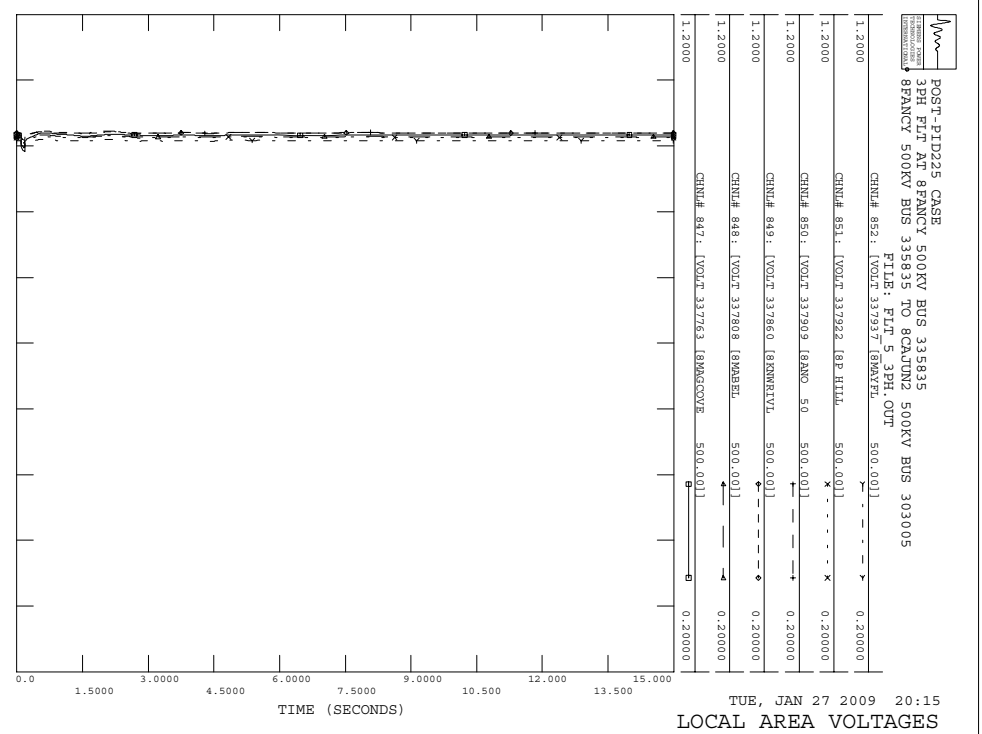
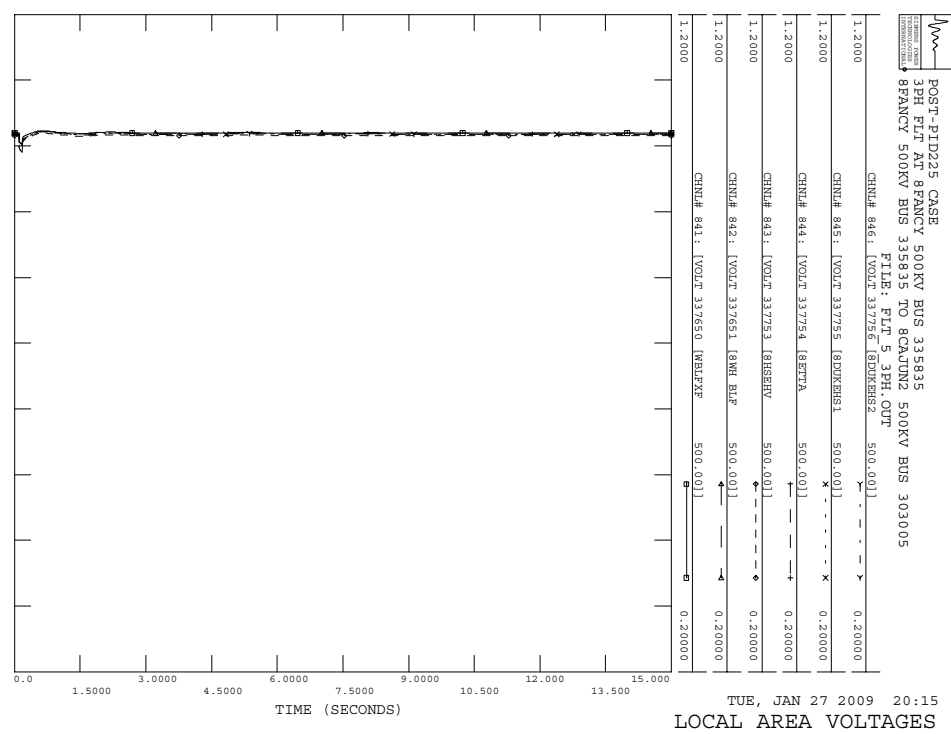
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

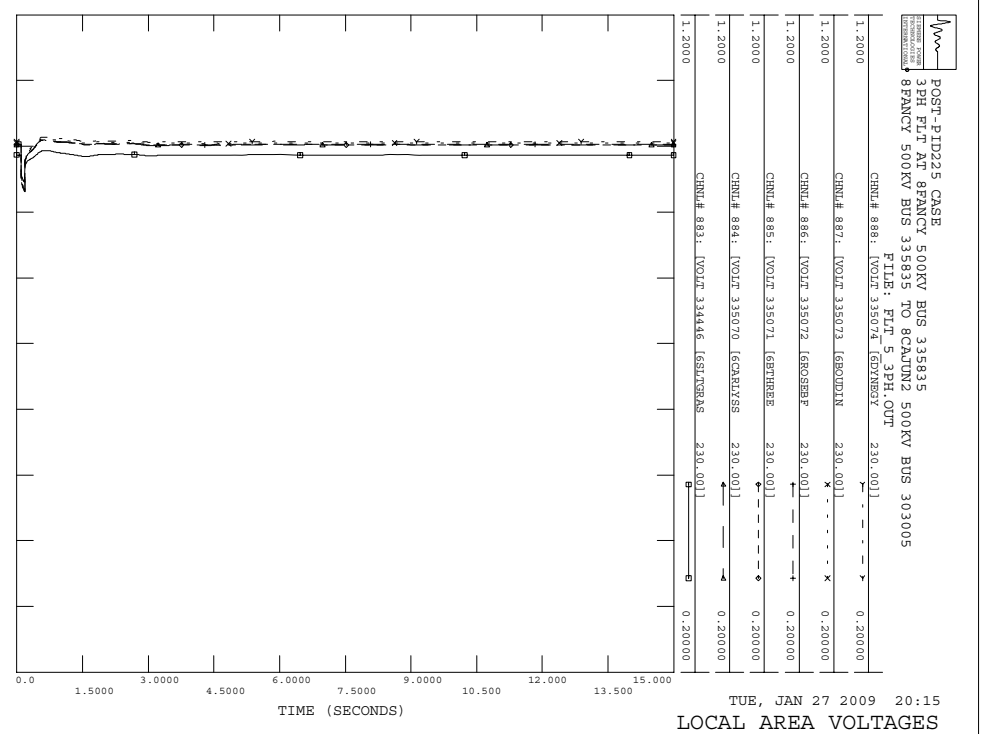
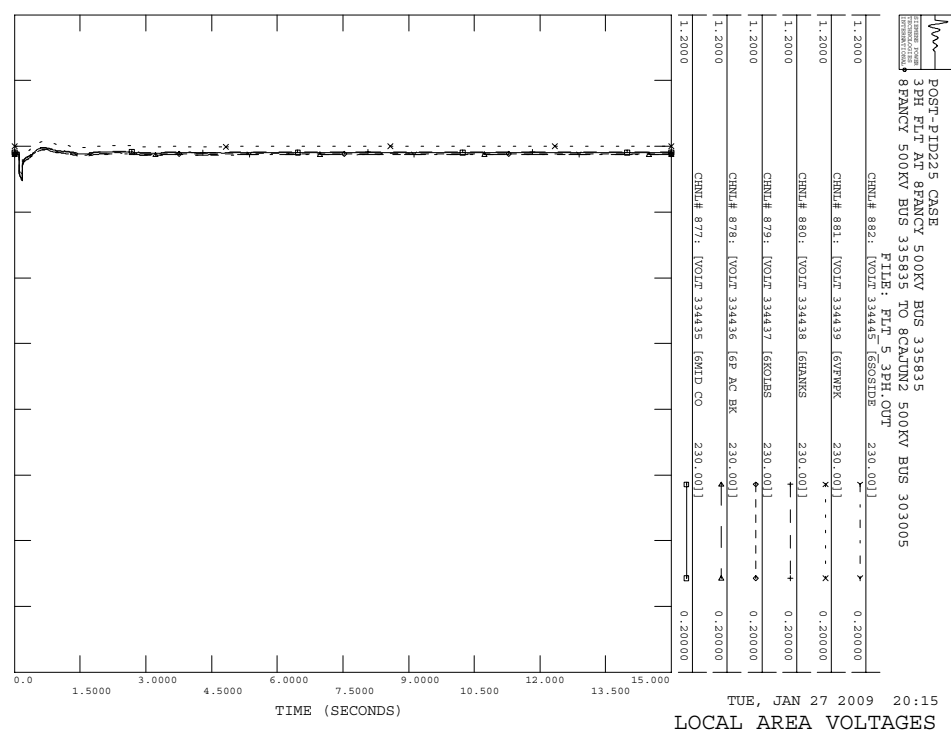
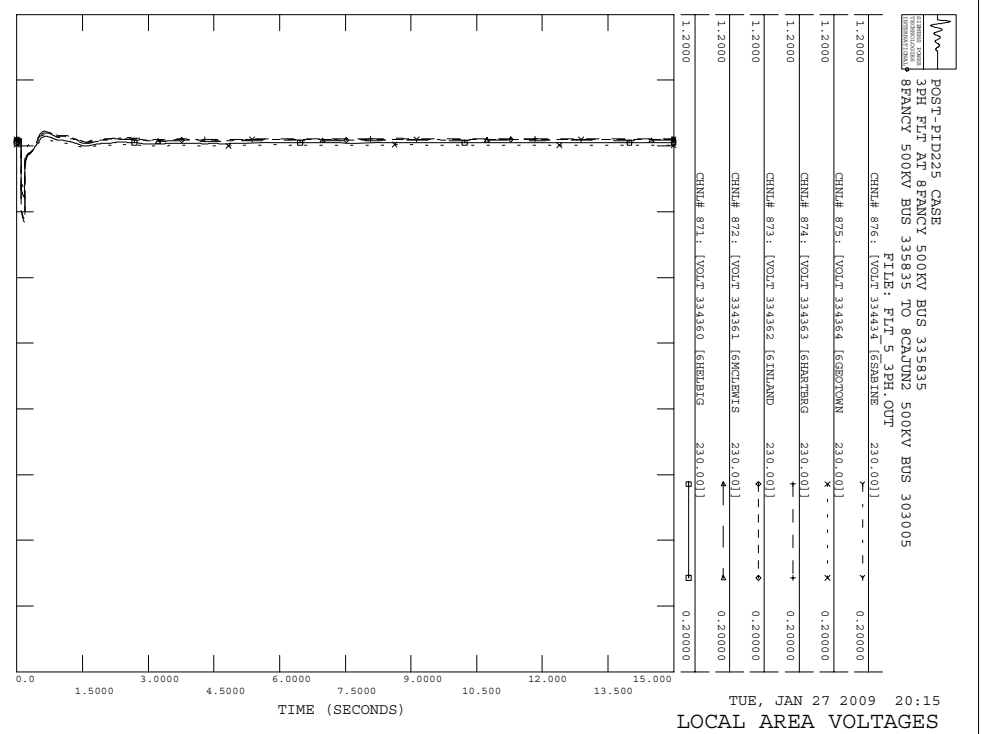
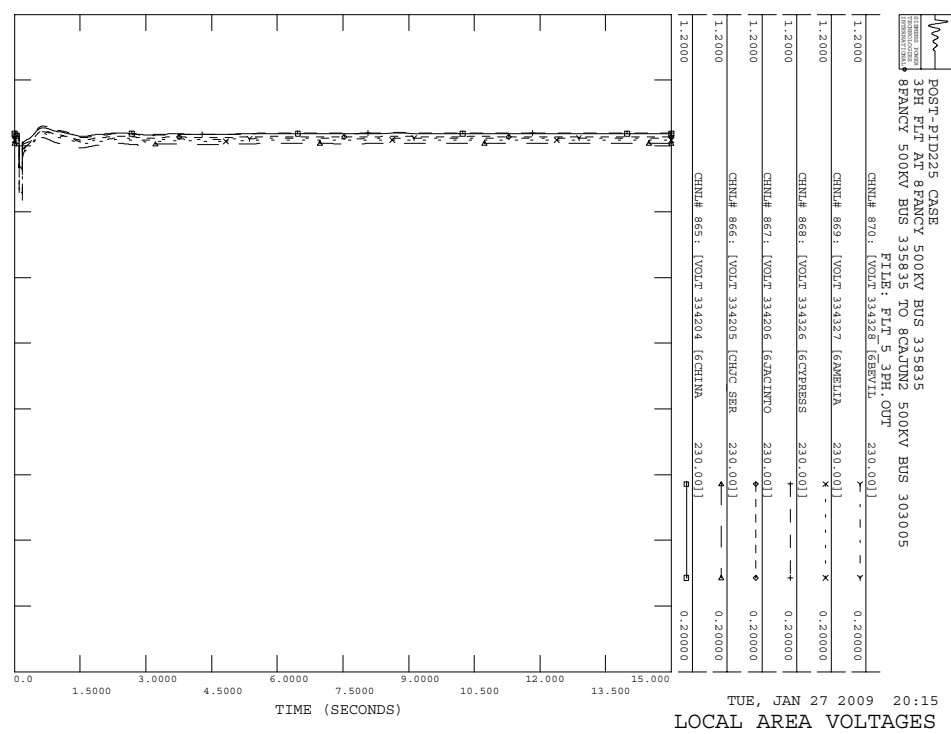
POST-PID225 CASE
 3PH FLT AT 8FANCY 500KV BUS 335835
 8FANCY 500KV BUS 335835 TO 8CANUM2 500KV BUS 303005
 FILE: FLT_5_3PH_OUT

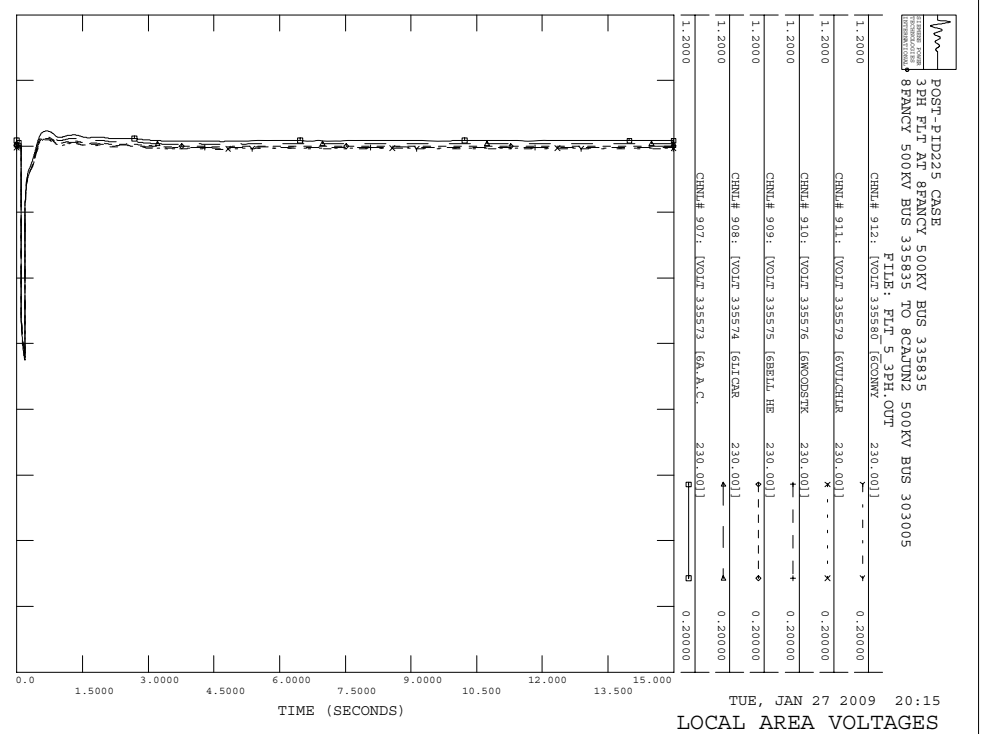
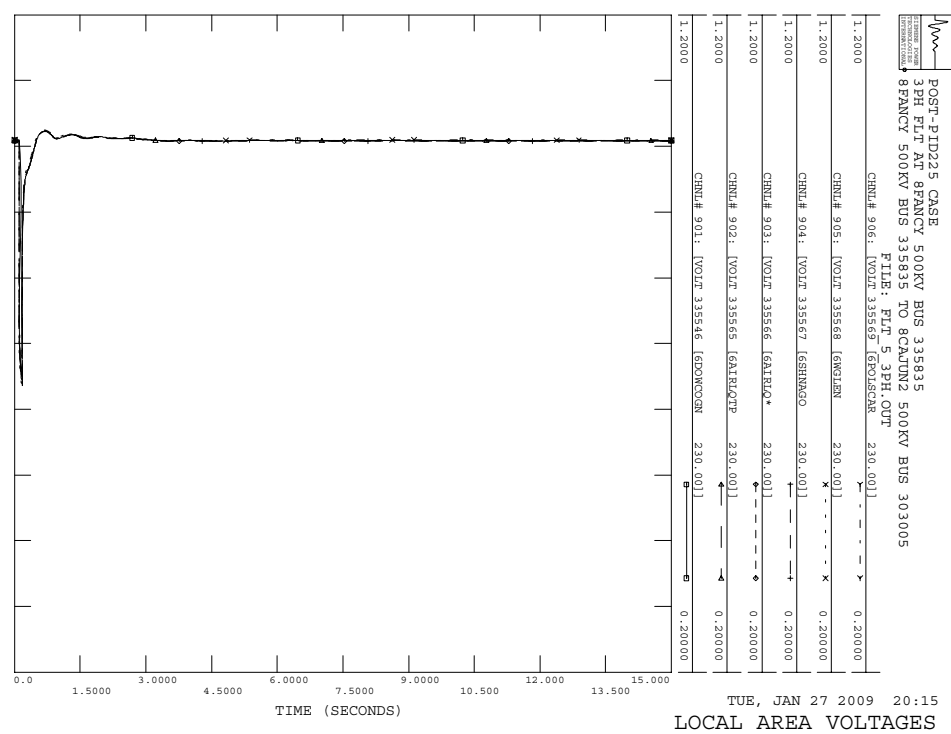
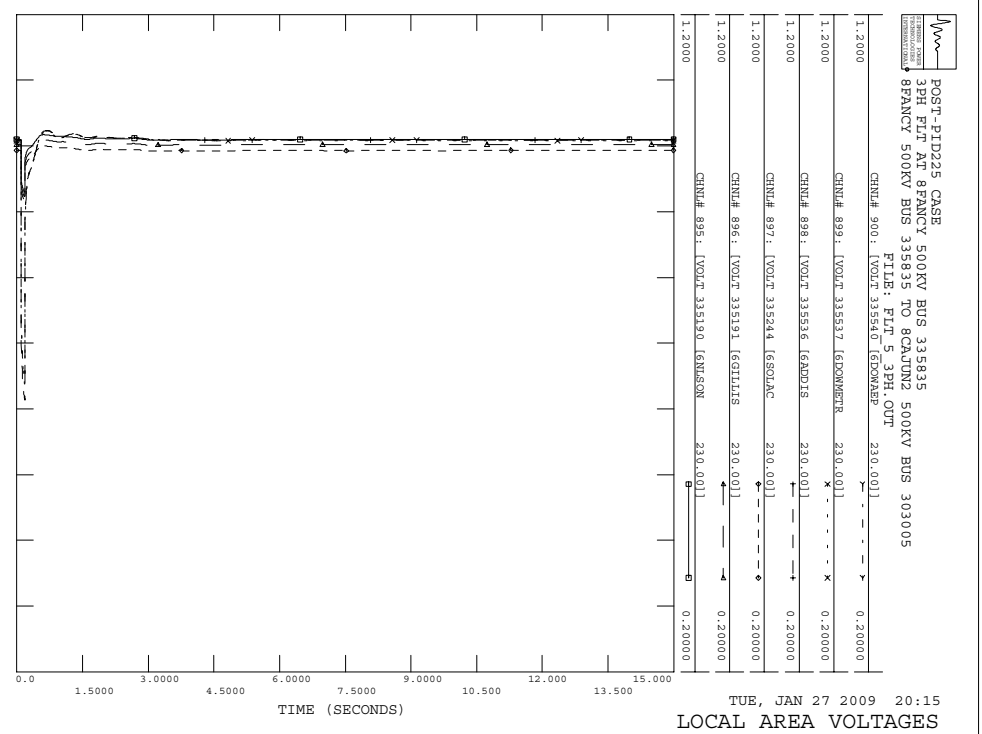
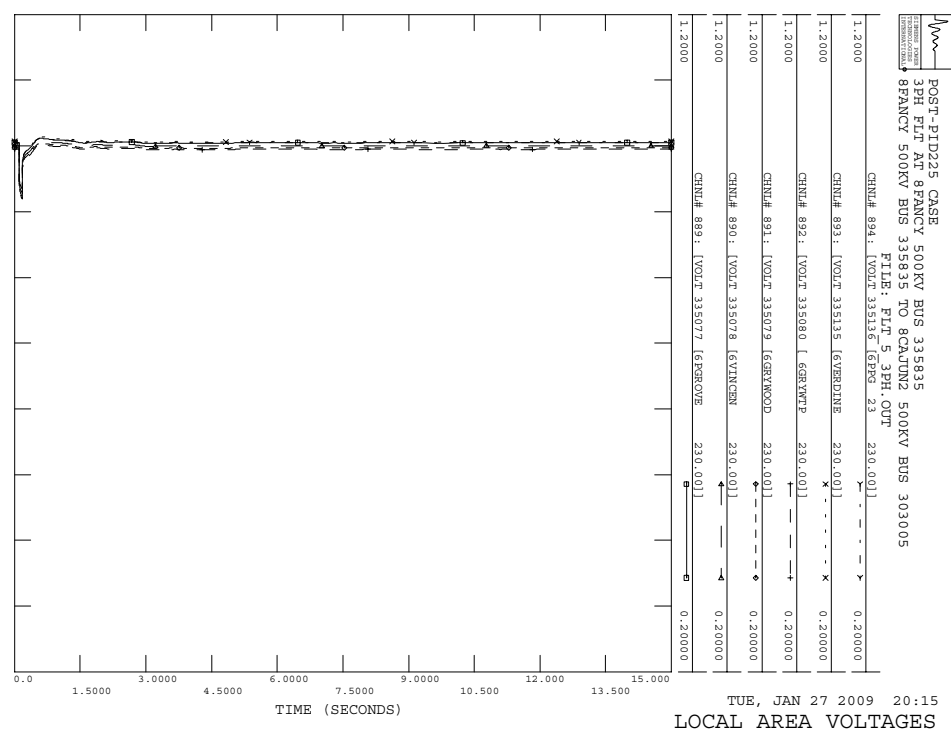


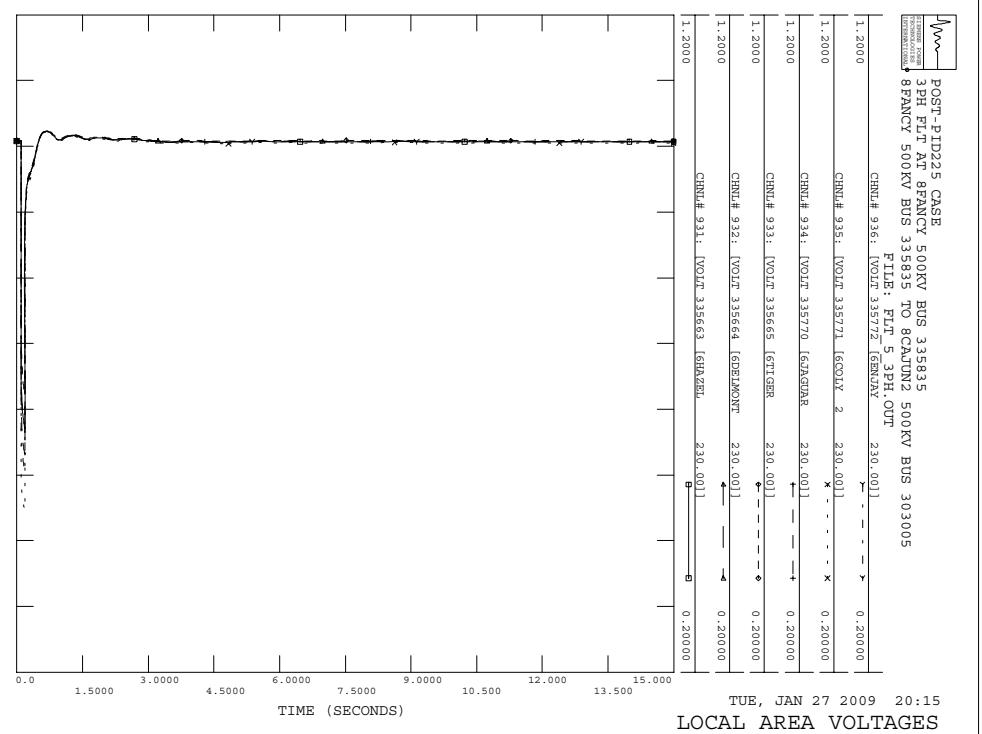
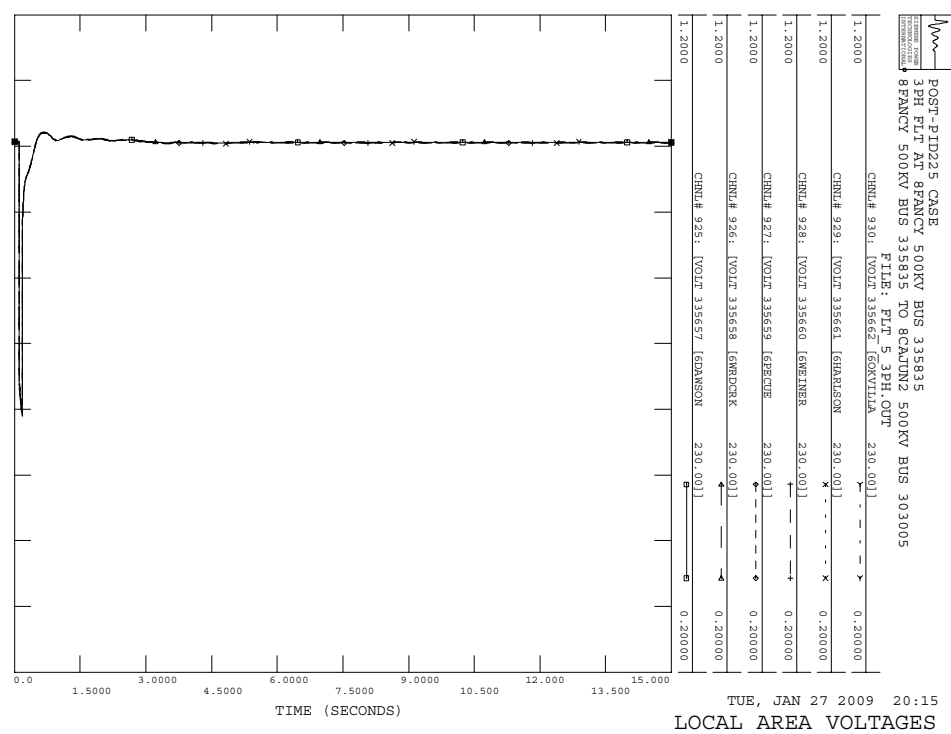
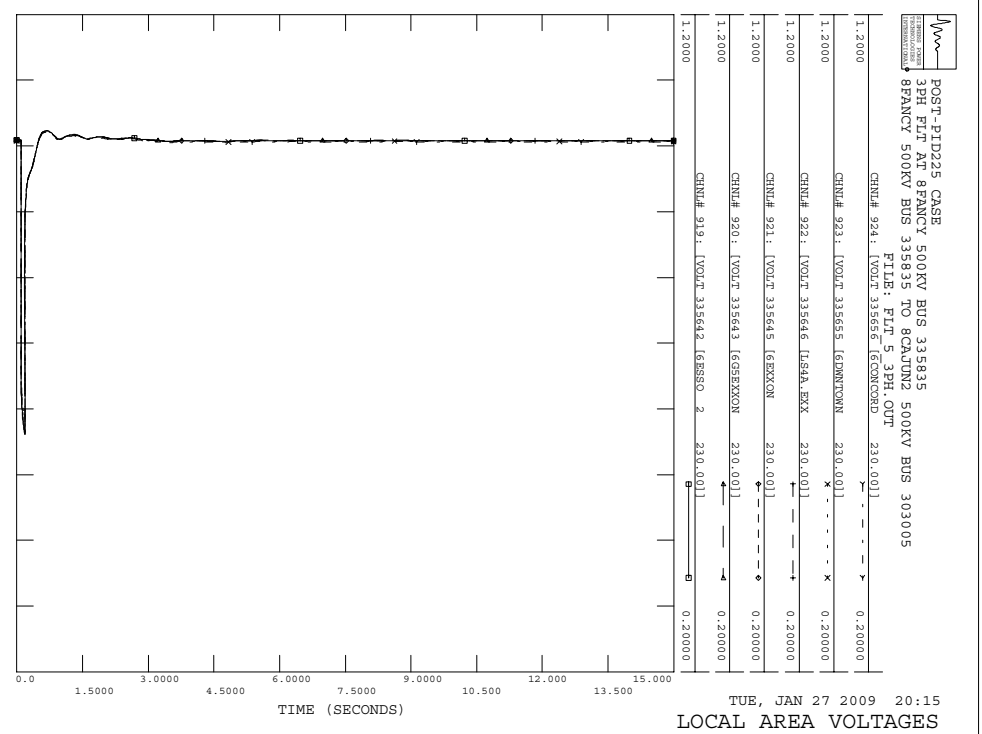
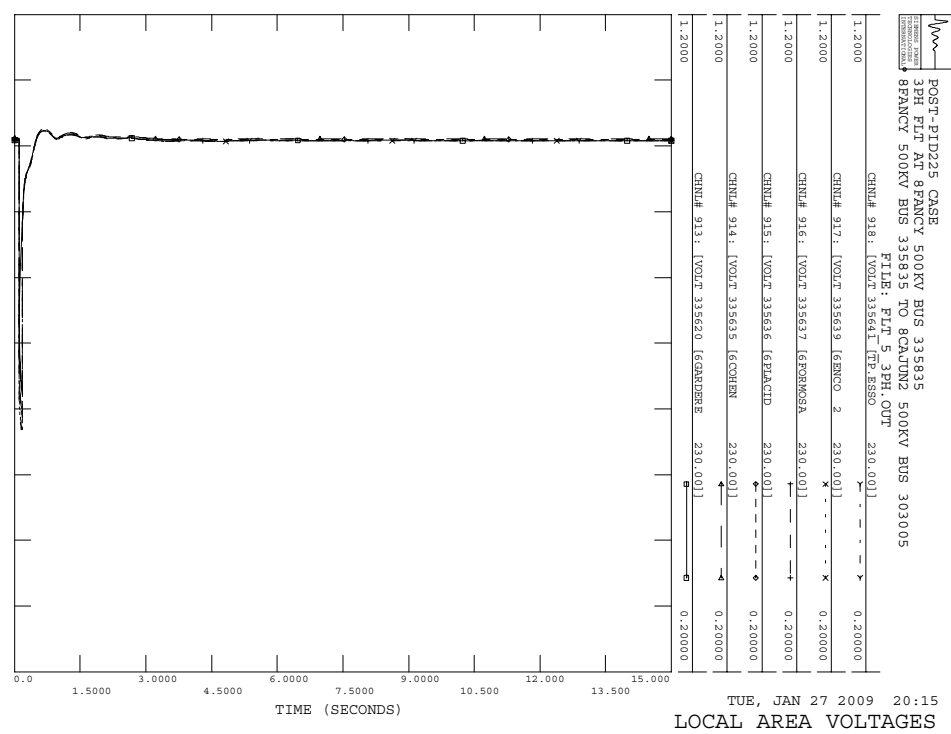
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

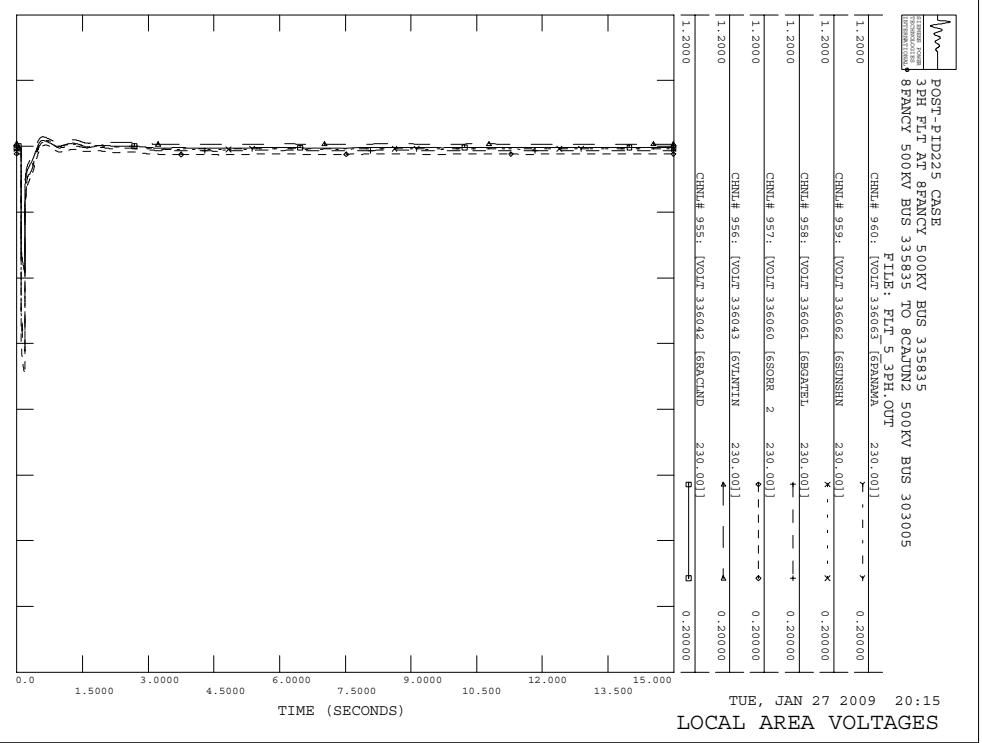
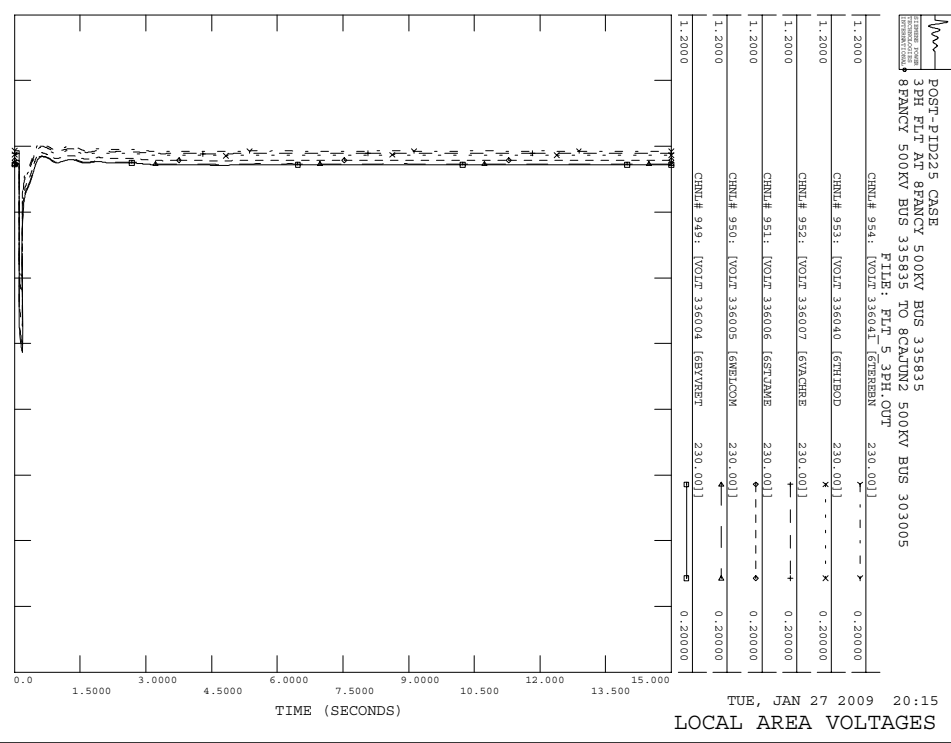
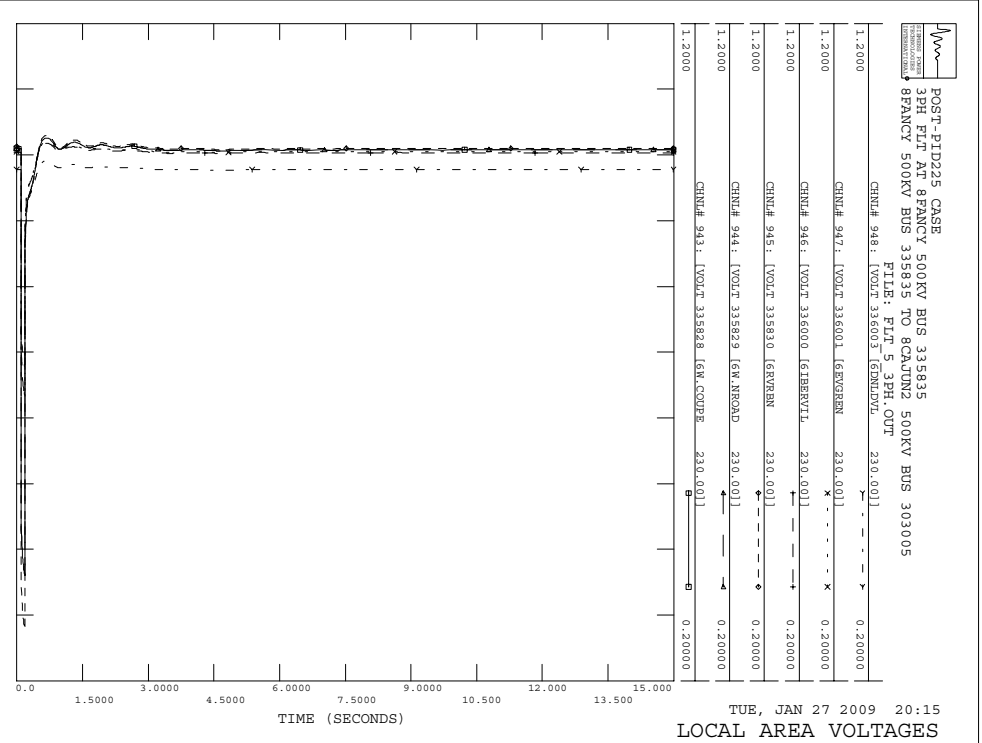
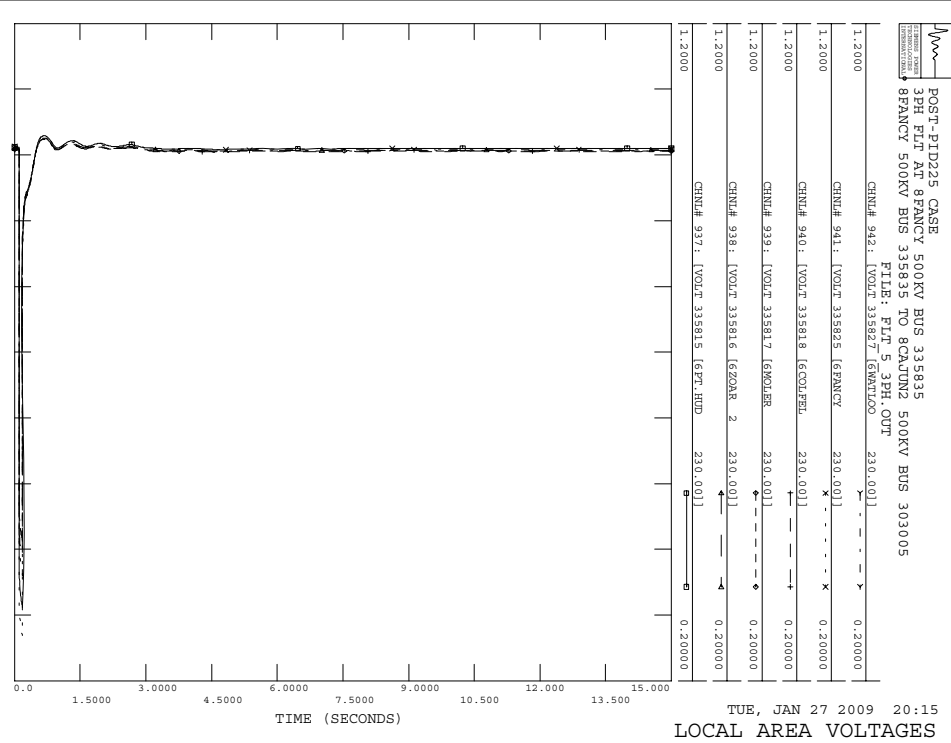


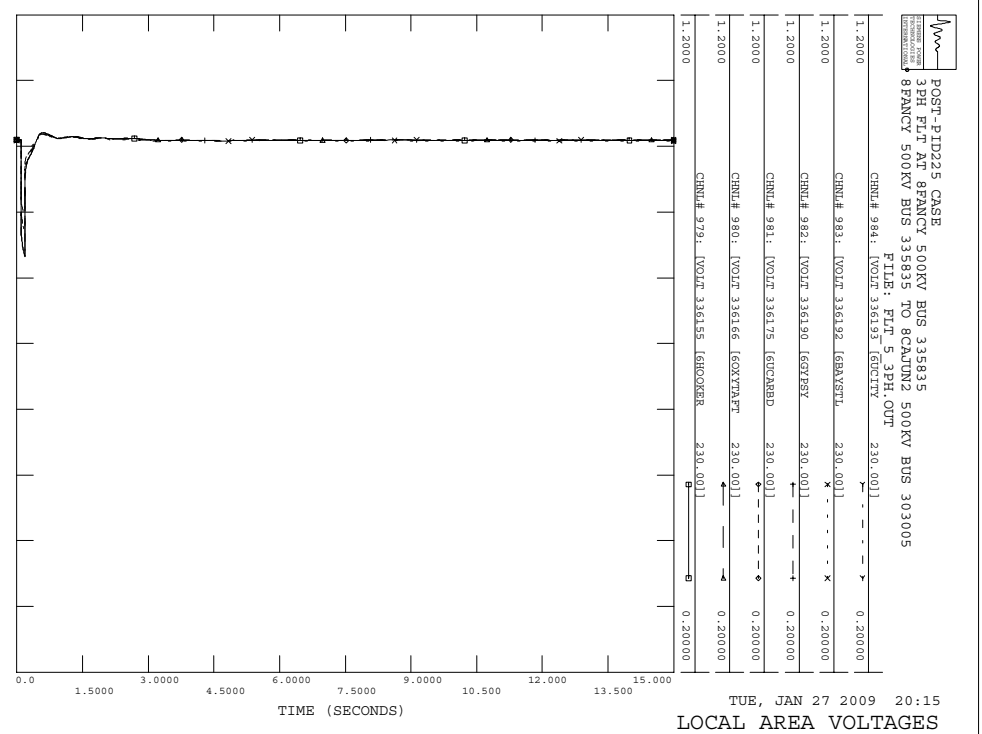
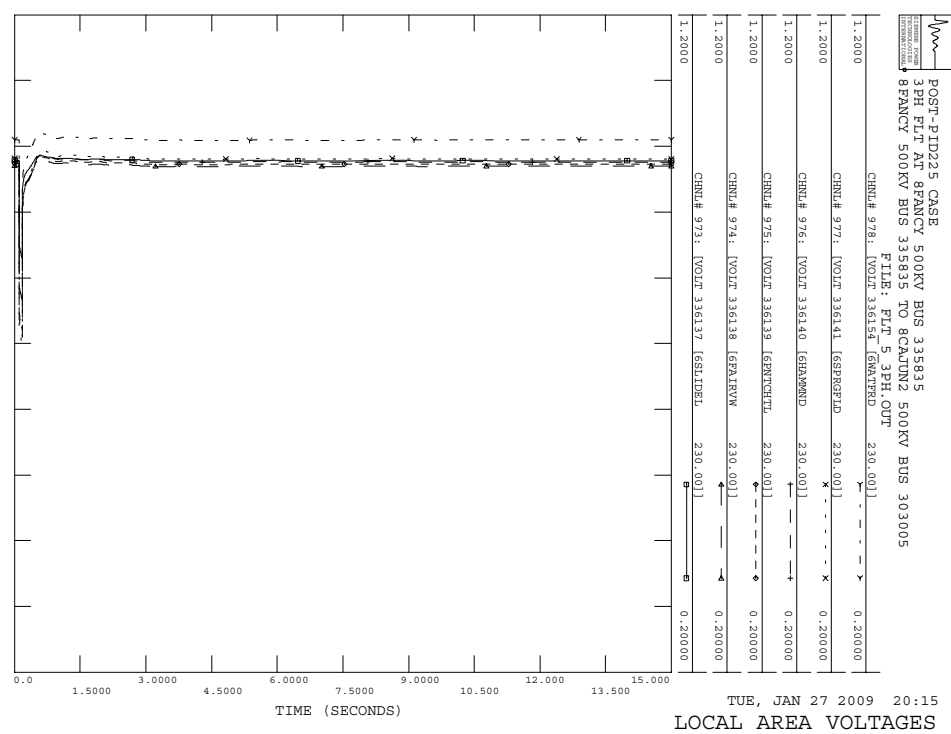
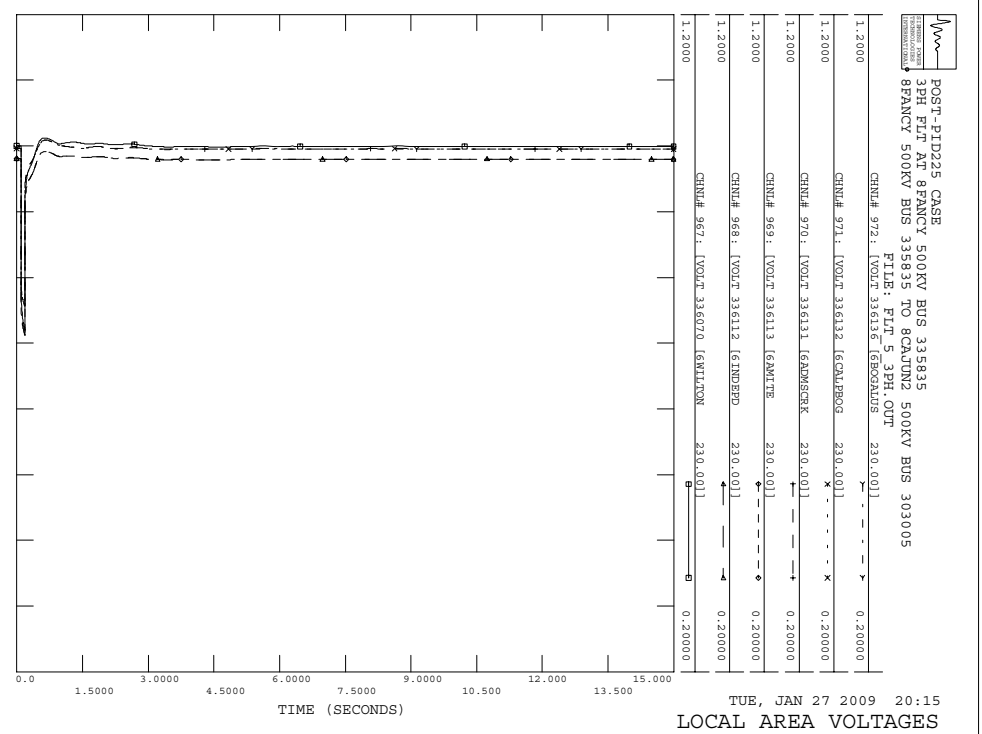
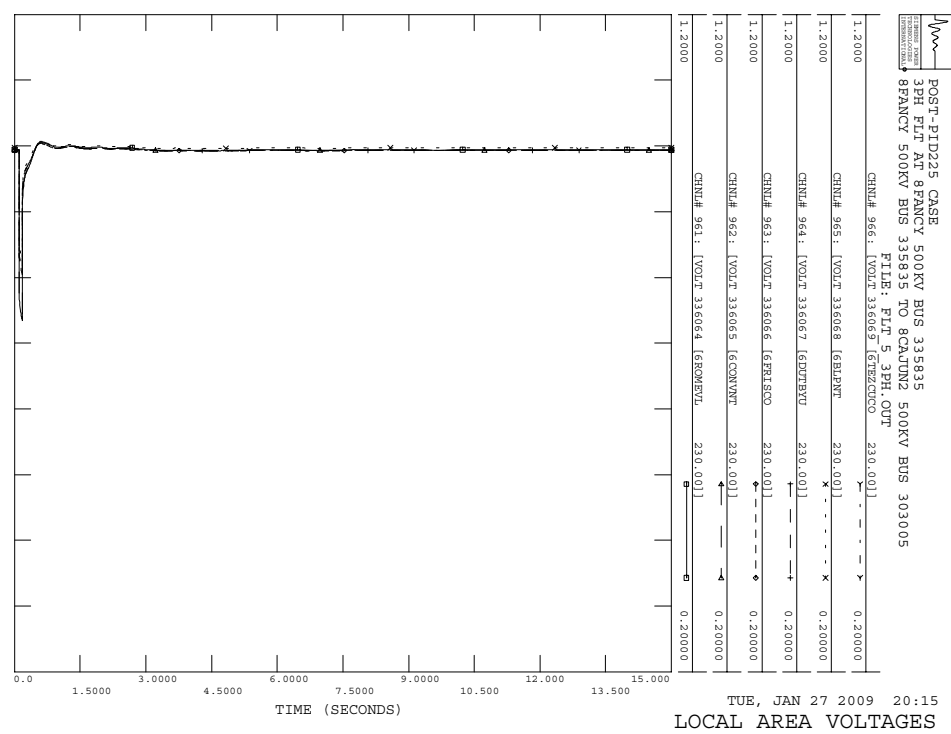


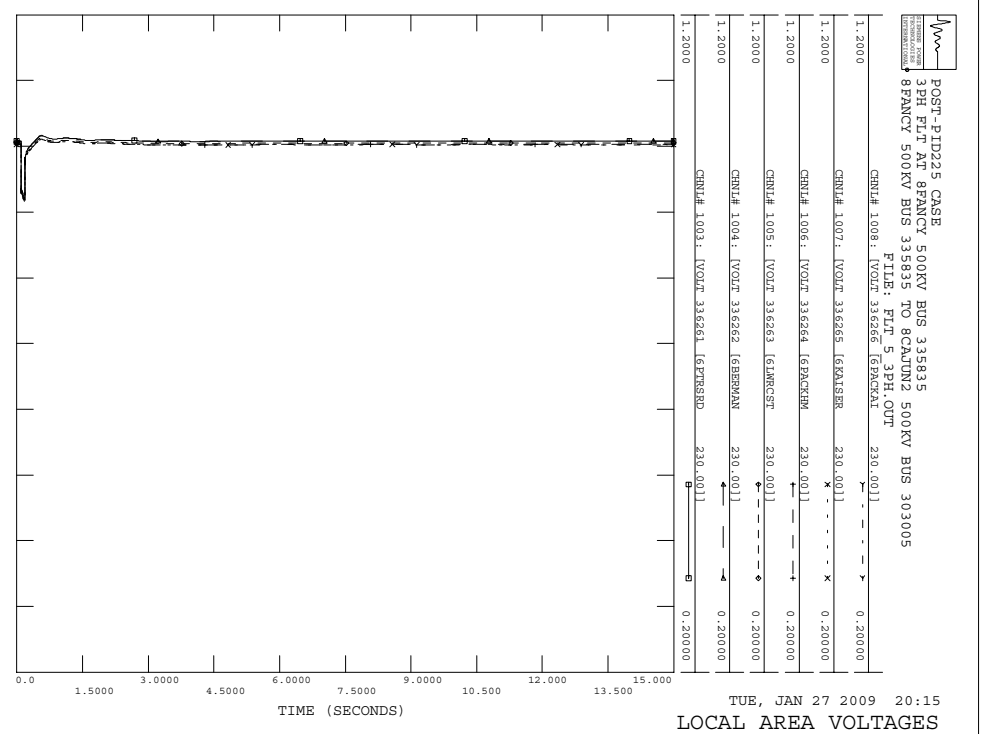
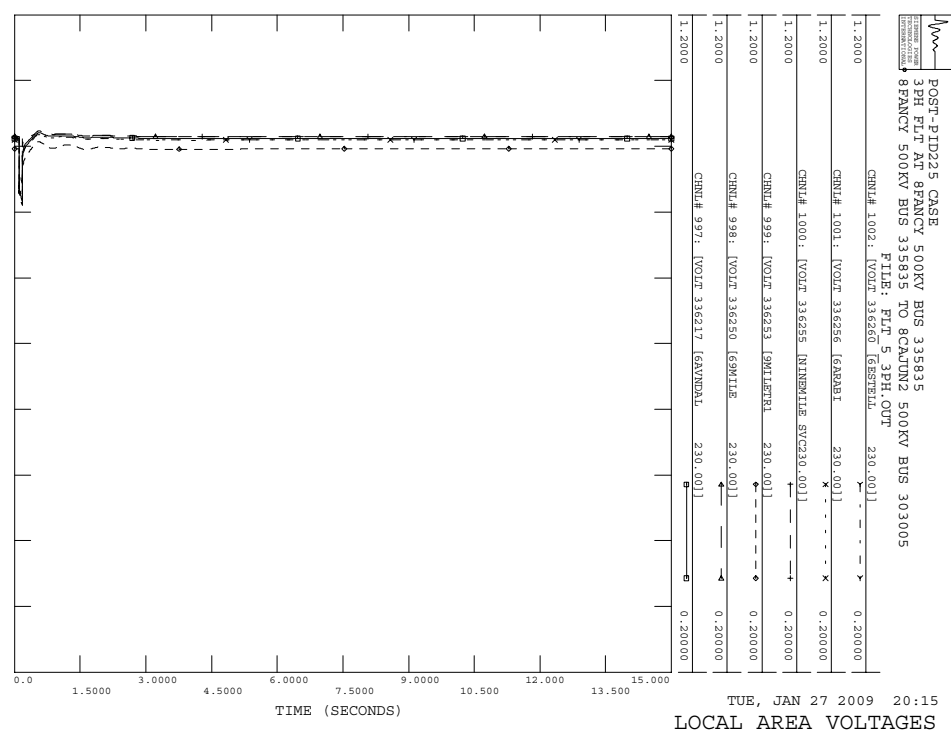
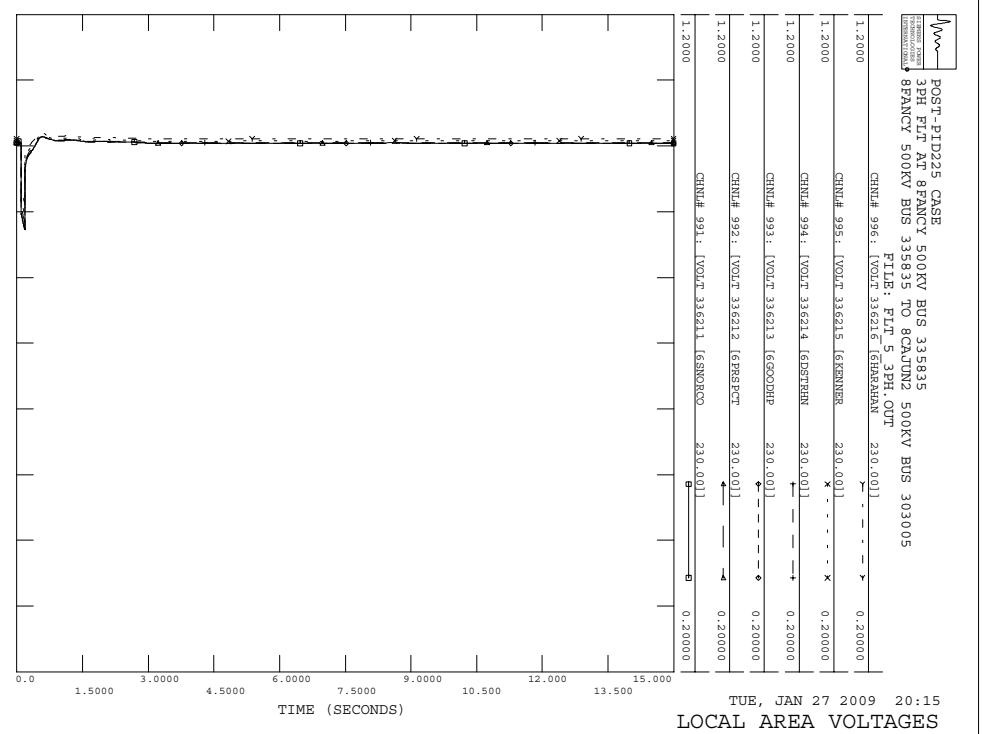
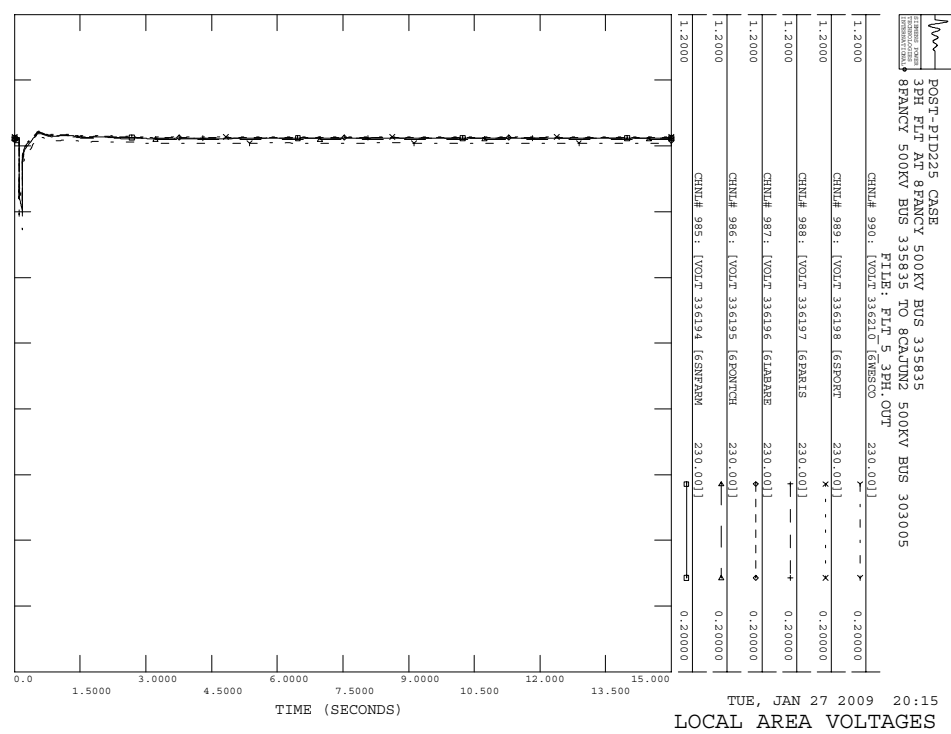


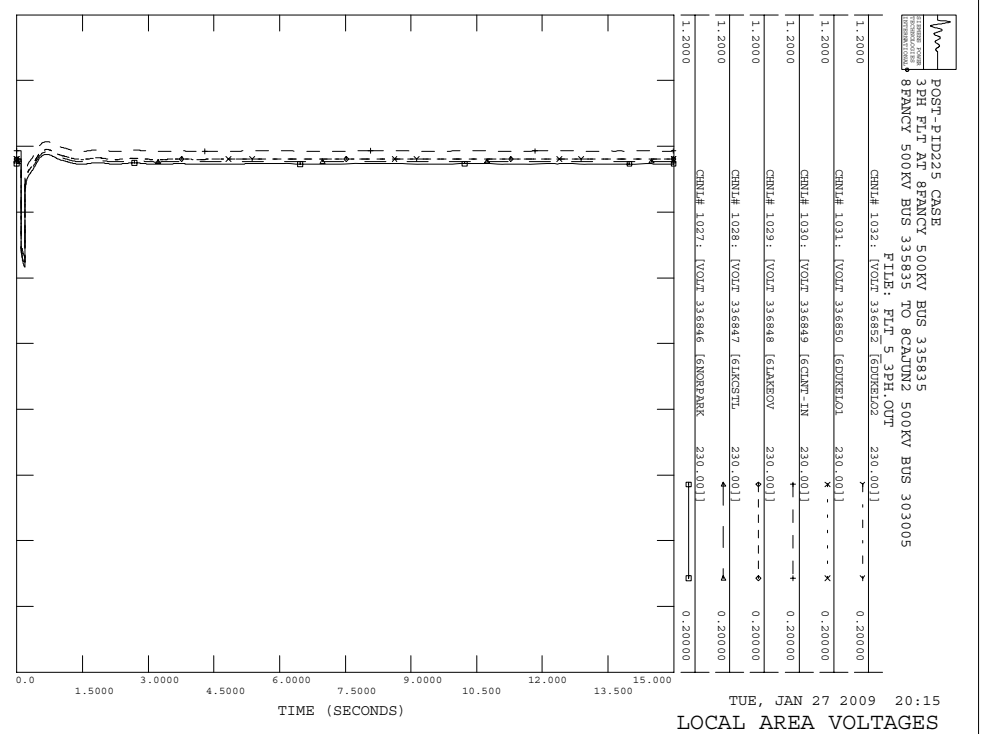
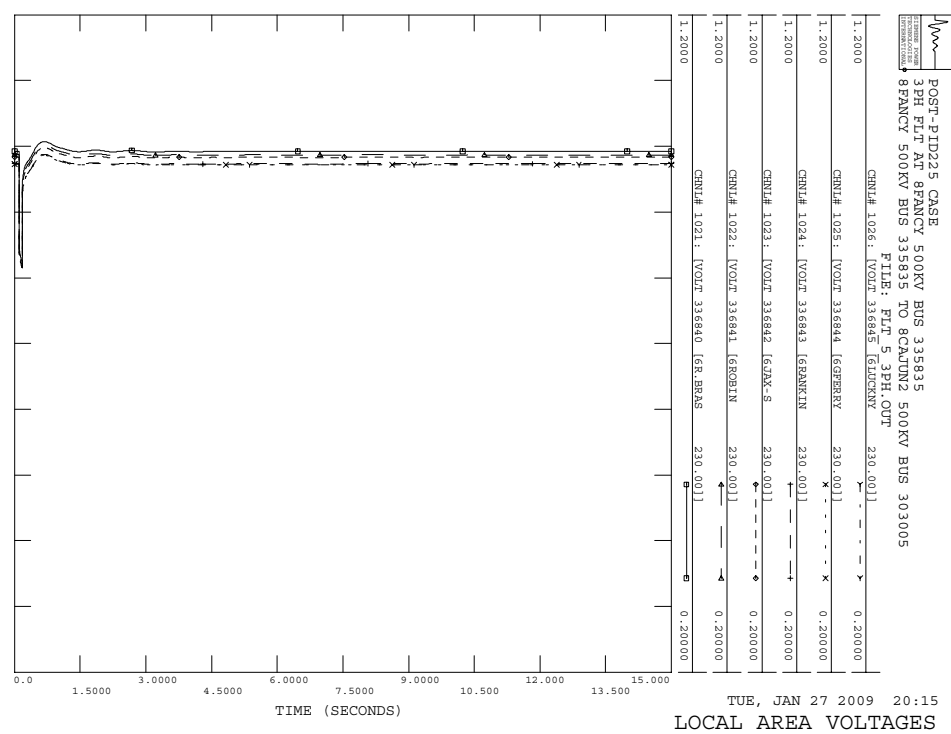
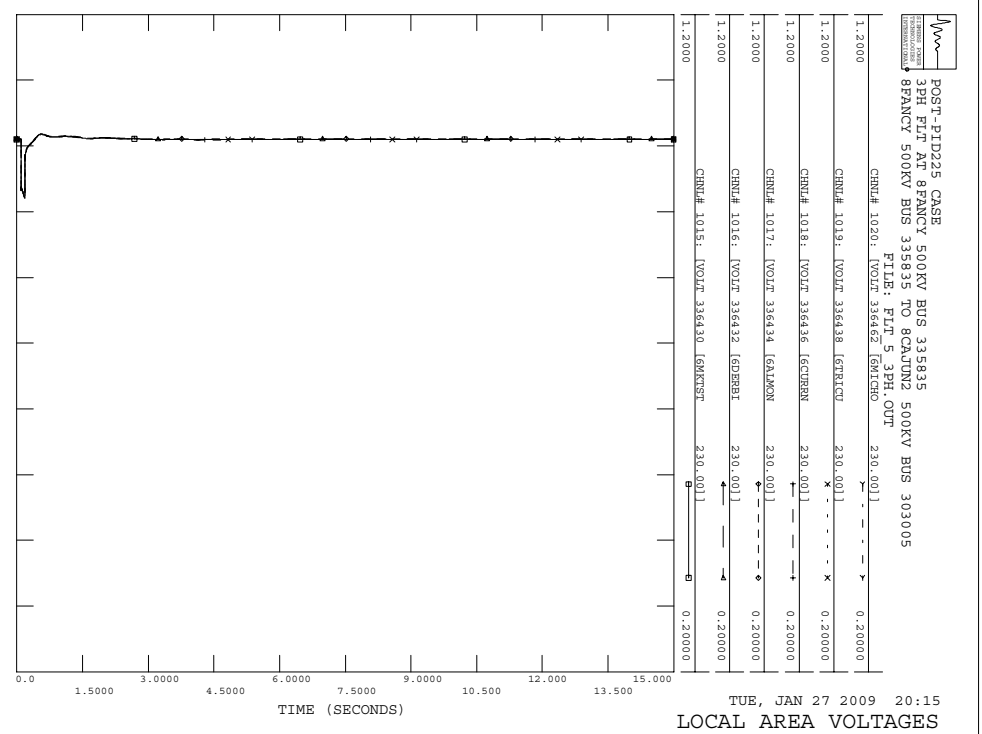
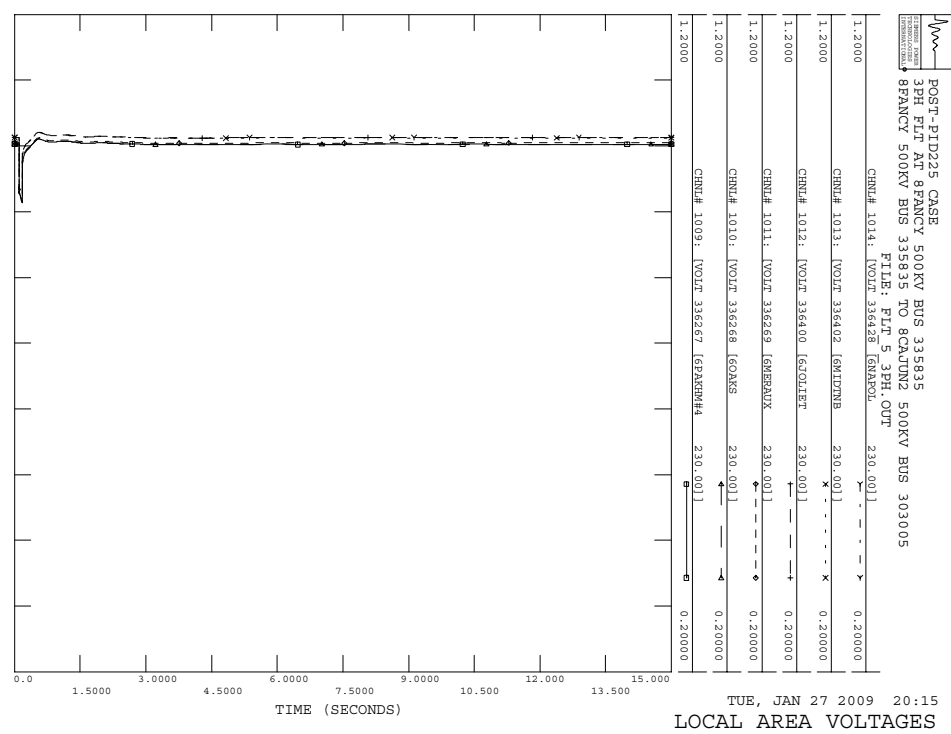


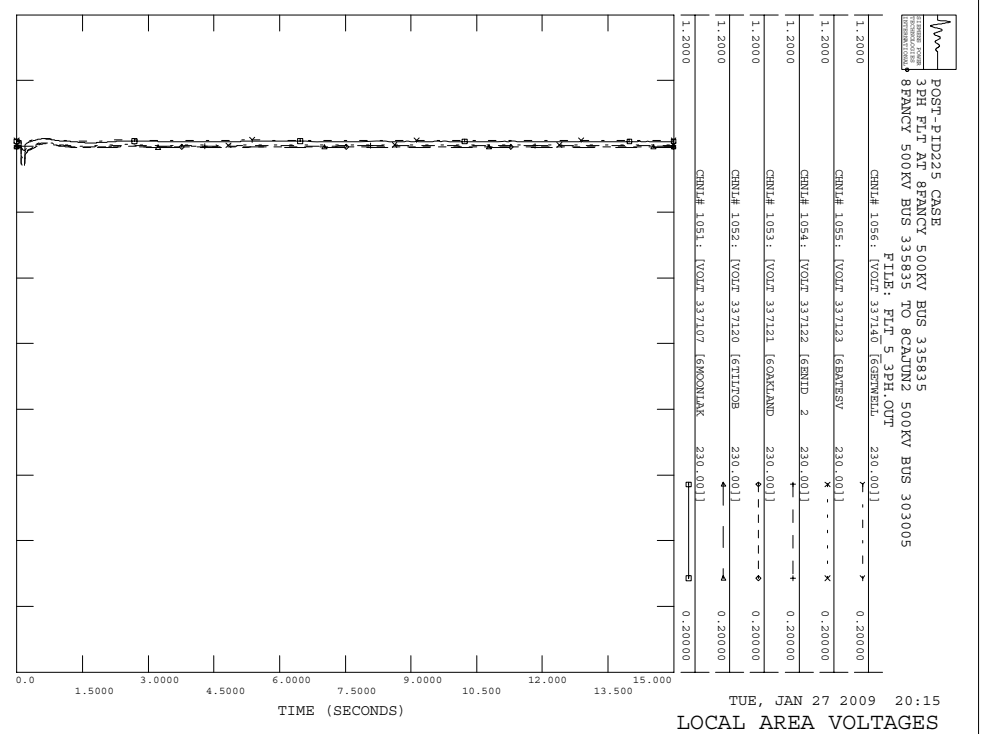
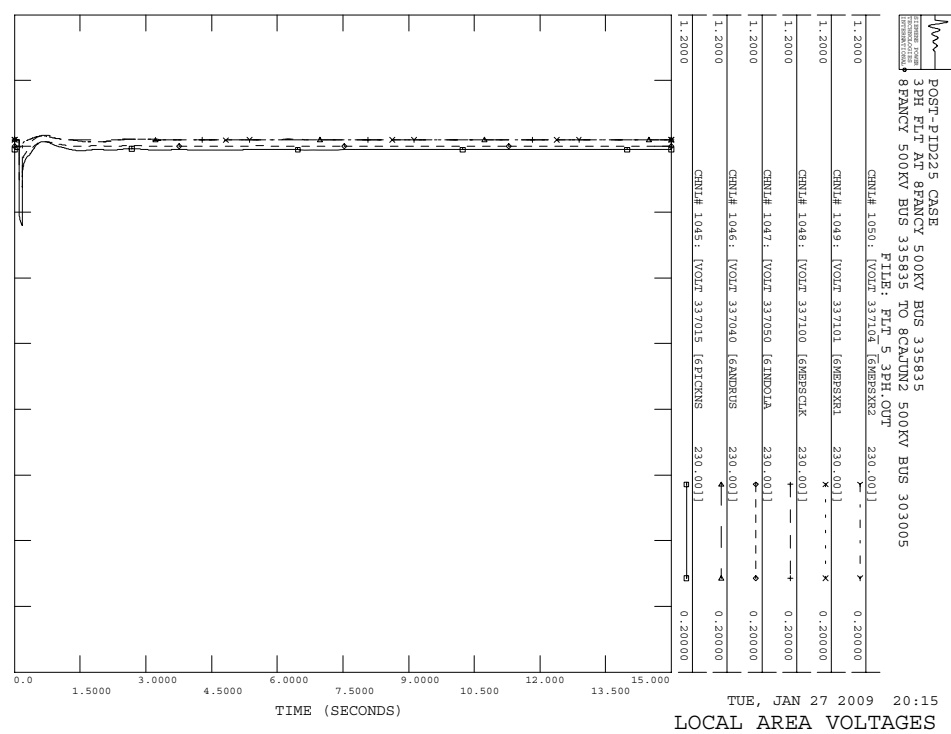
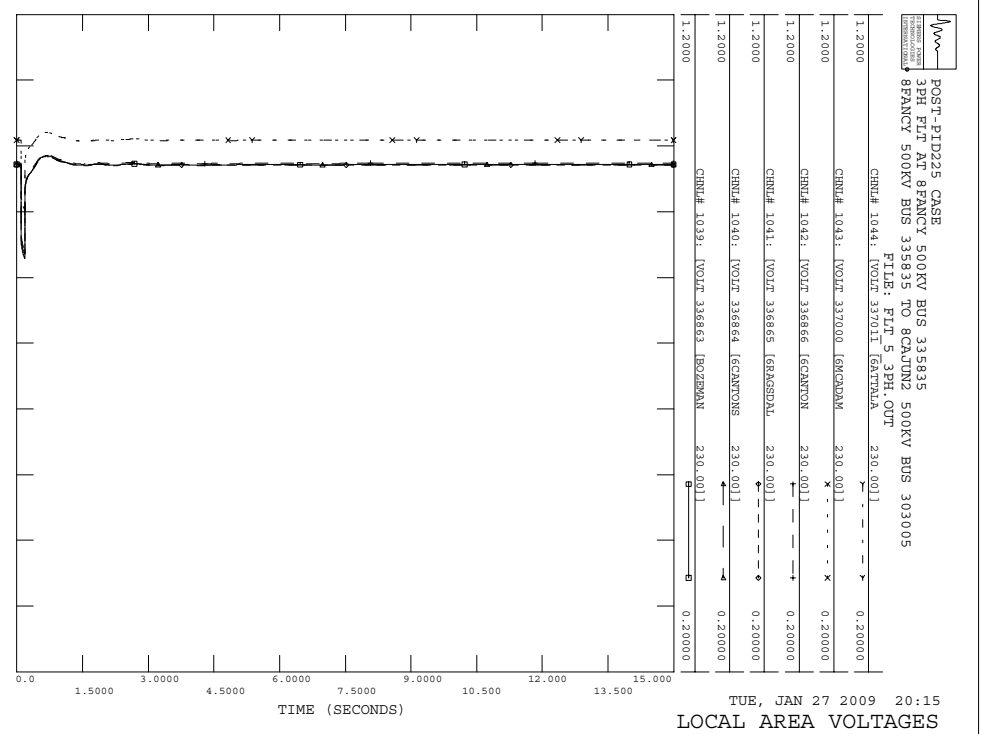
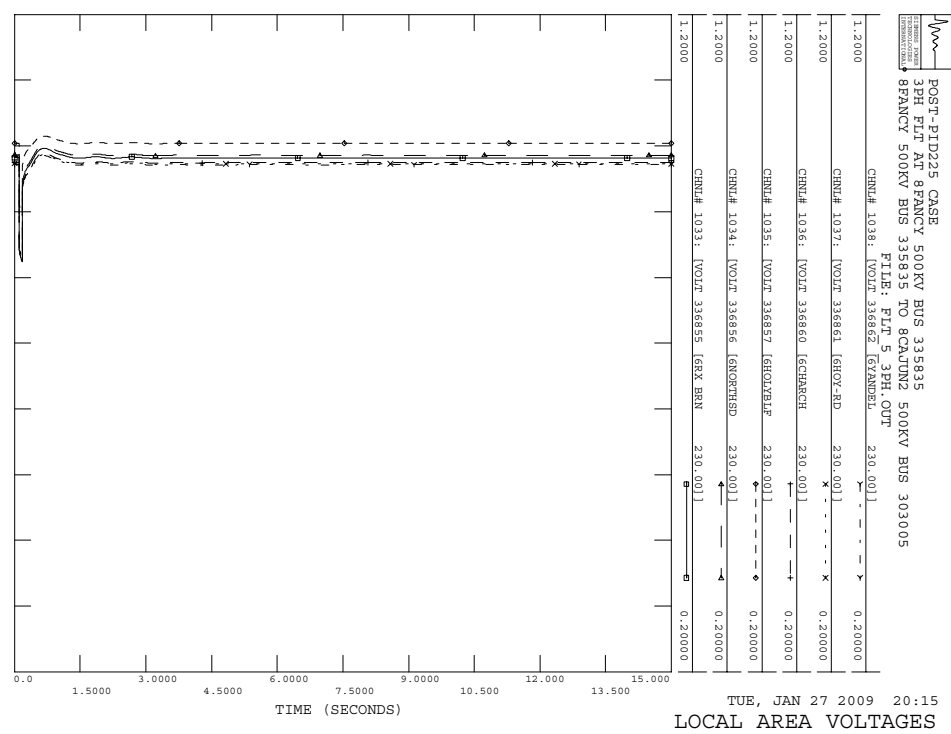


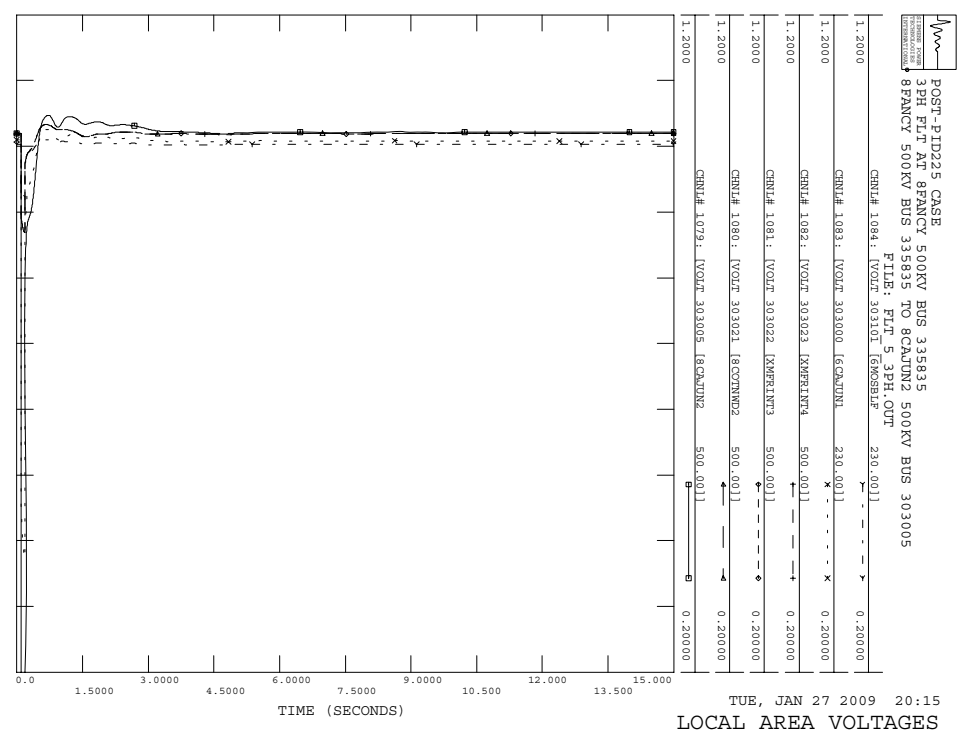
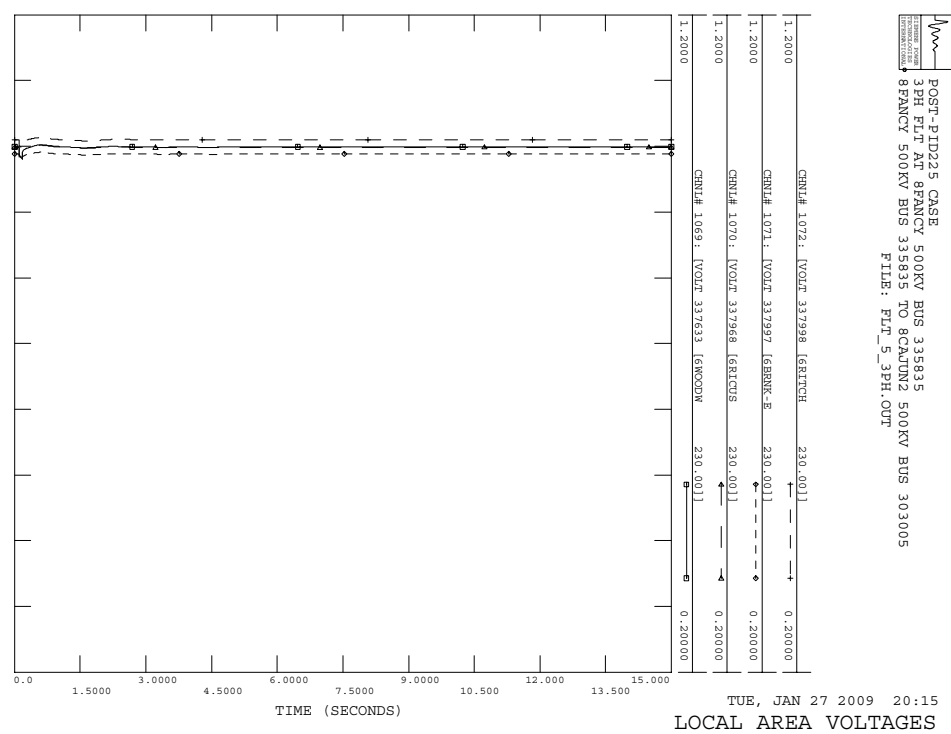
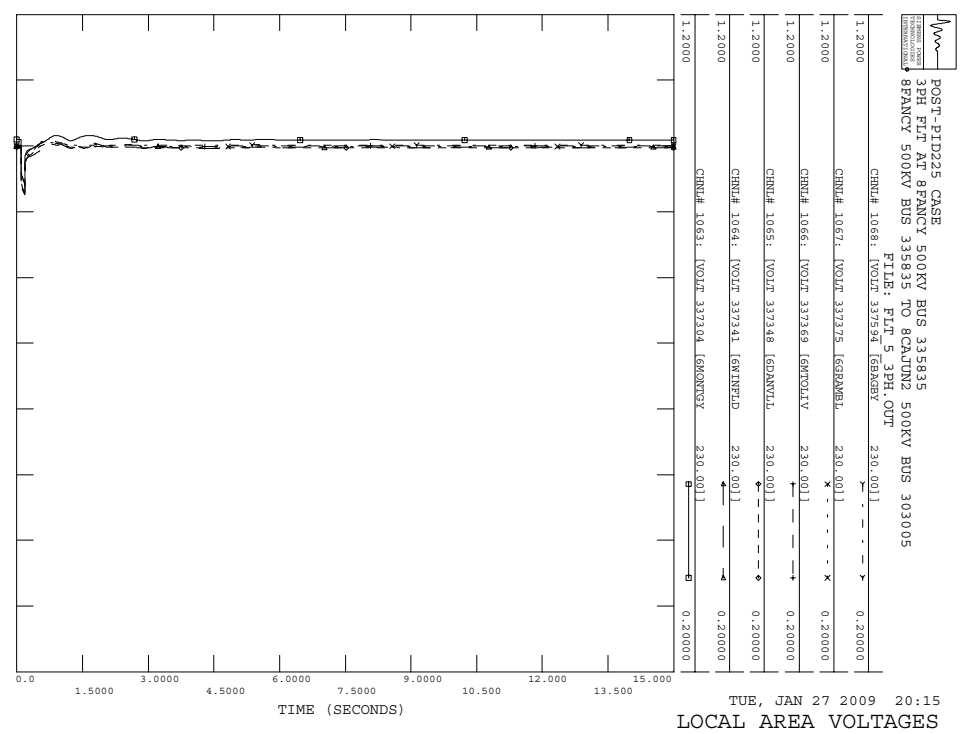
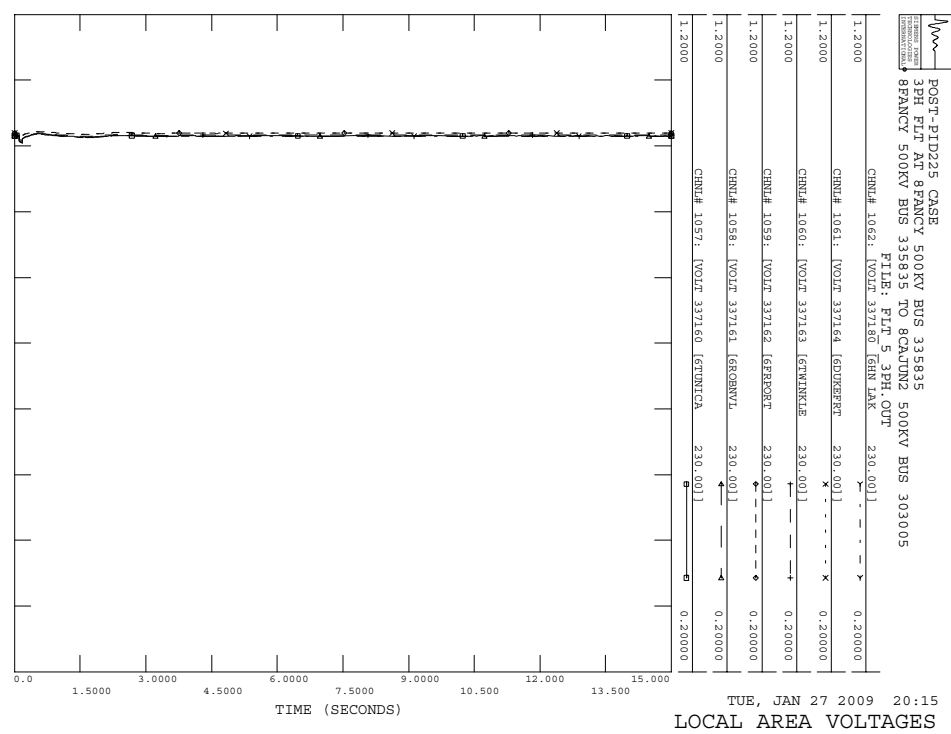


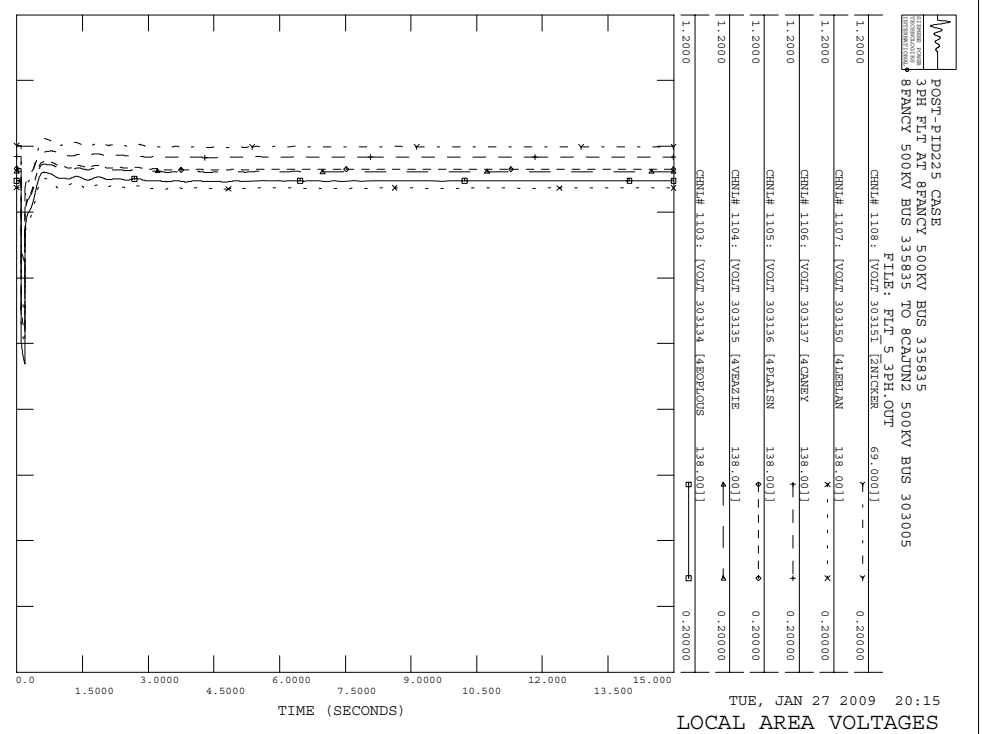
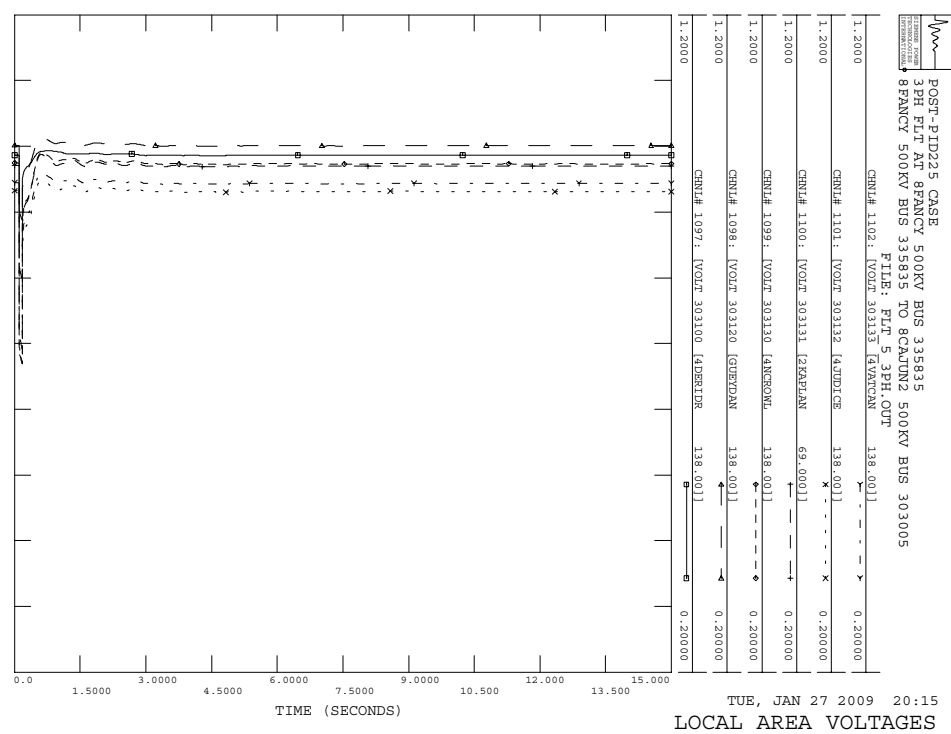
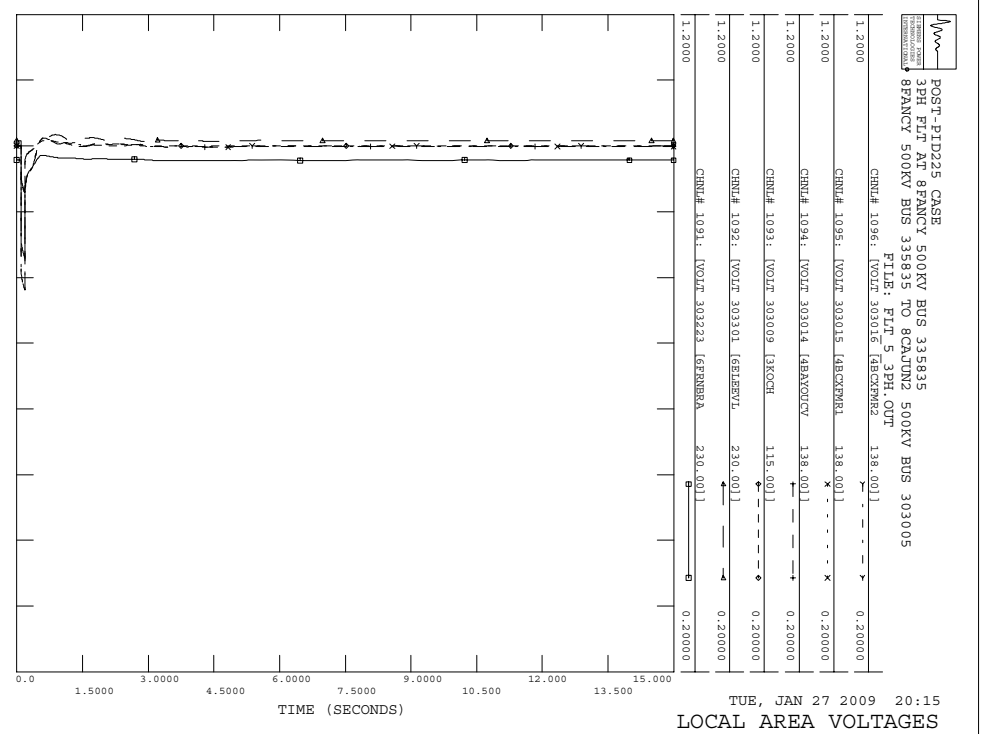
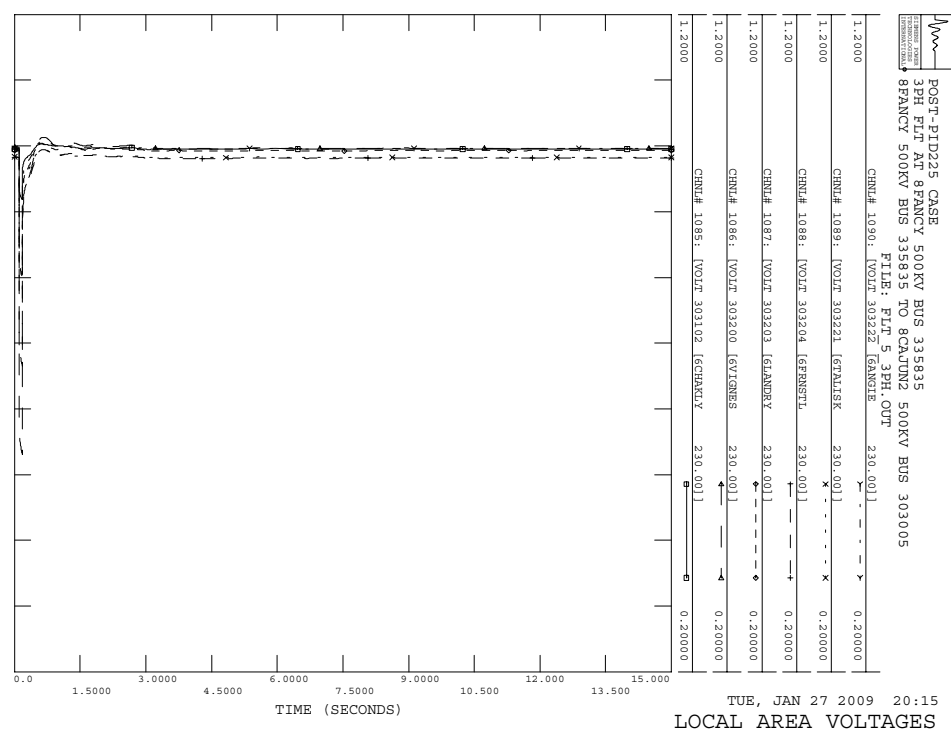


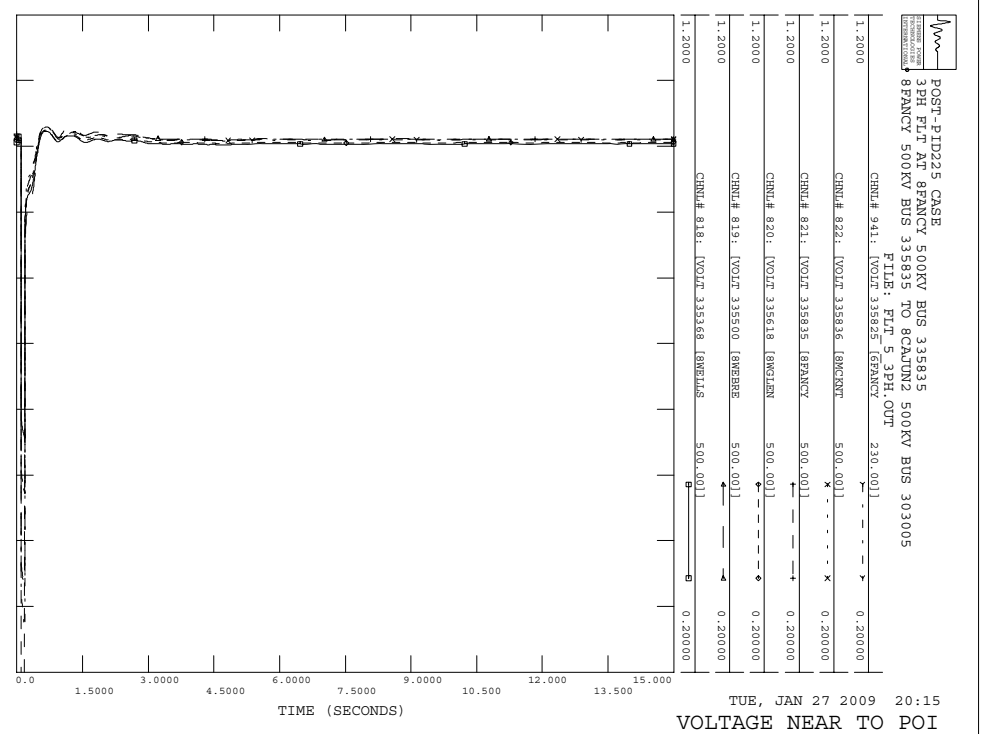
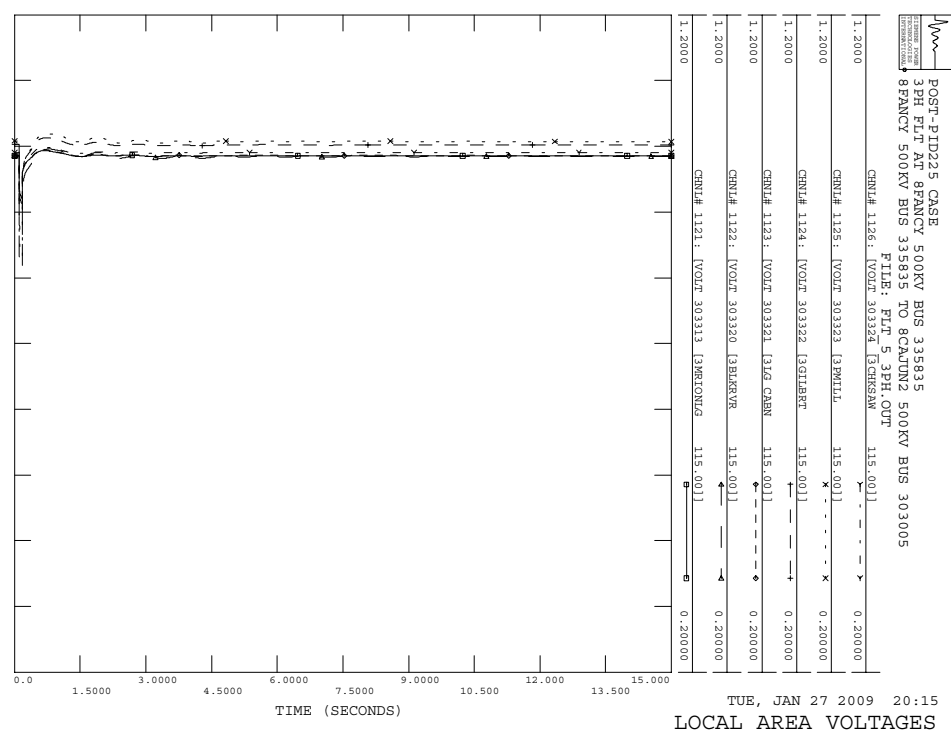
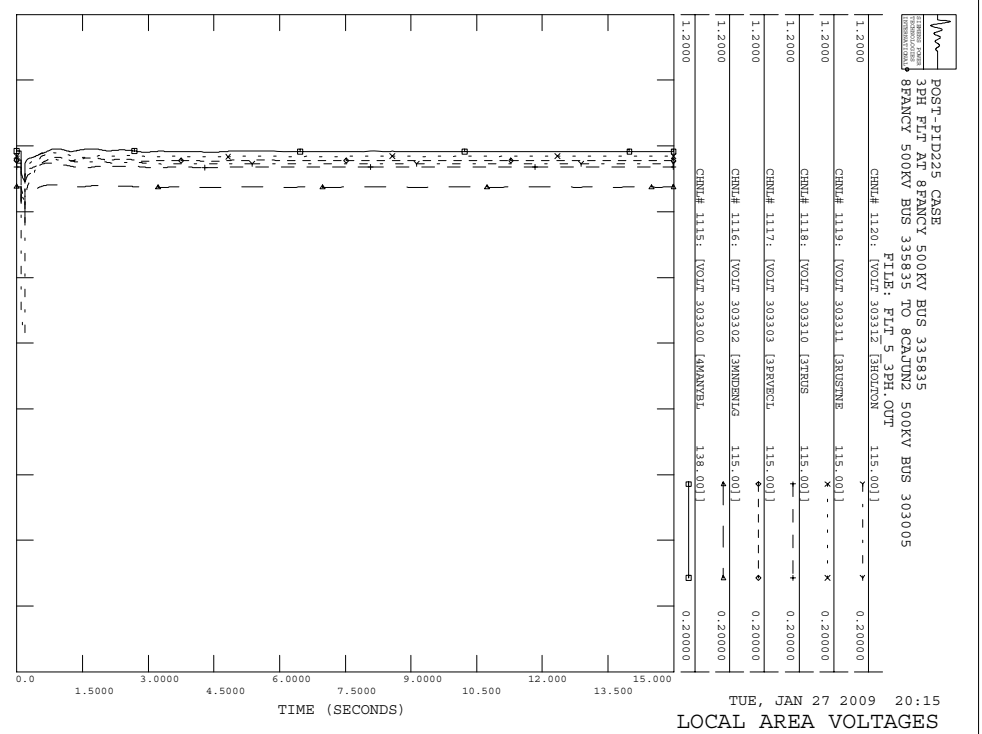
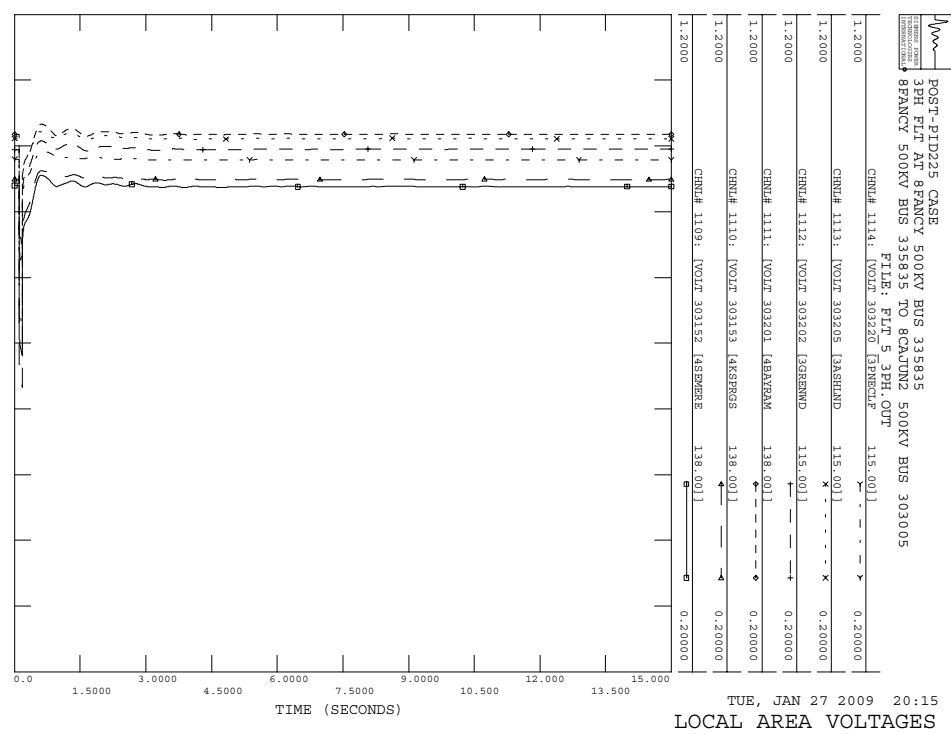






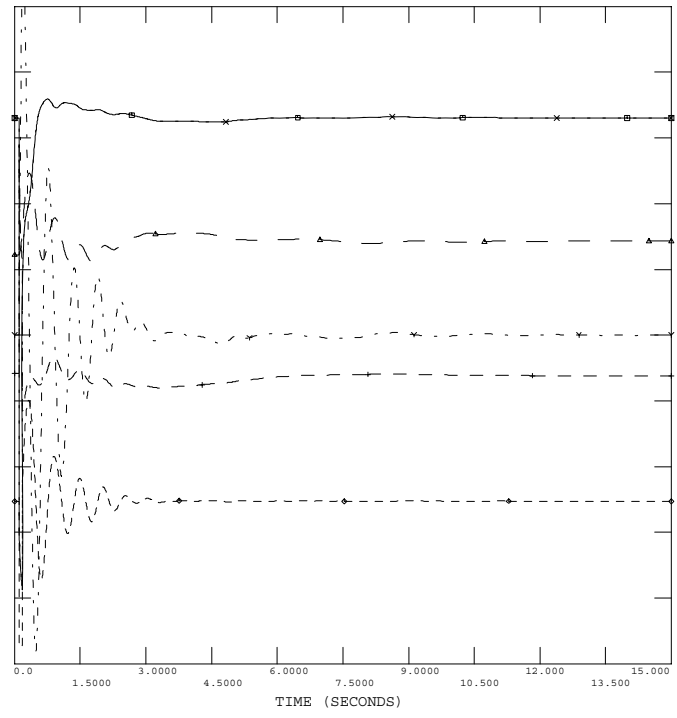






POST-PID225 CASE
 3PH FLT AT 9 FRAC1 500KV BUS 335835
 8FRAC1 500KV BUS 35895 TO 8COUN2 500KV BUS 303005
 FILE: FILE_5_3PH_OUT

CHNL# 1132: [SPD BUS 303008 WACH '1 '1] -0.0100
 CHNL# 1131: [ETRM BUS 303008 WACH '1 '1] 0.20000
 CHNL# 1130: [VARS BUS 303008 WACH '1 '1] -10.00
 CHNL# 1129: [POWR BUS 303008 WACH '1 '1] 0.0
 CHNL# 1128: [ANGL BUS 303008 WACH '1 '1] -150.0
 CHNL# 1127: [VOLT 303008 [BAC2 U3 24.000]] 0.20000

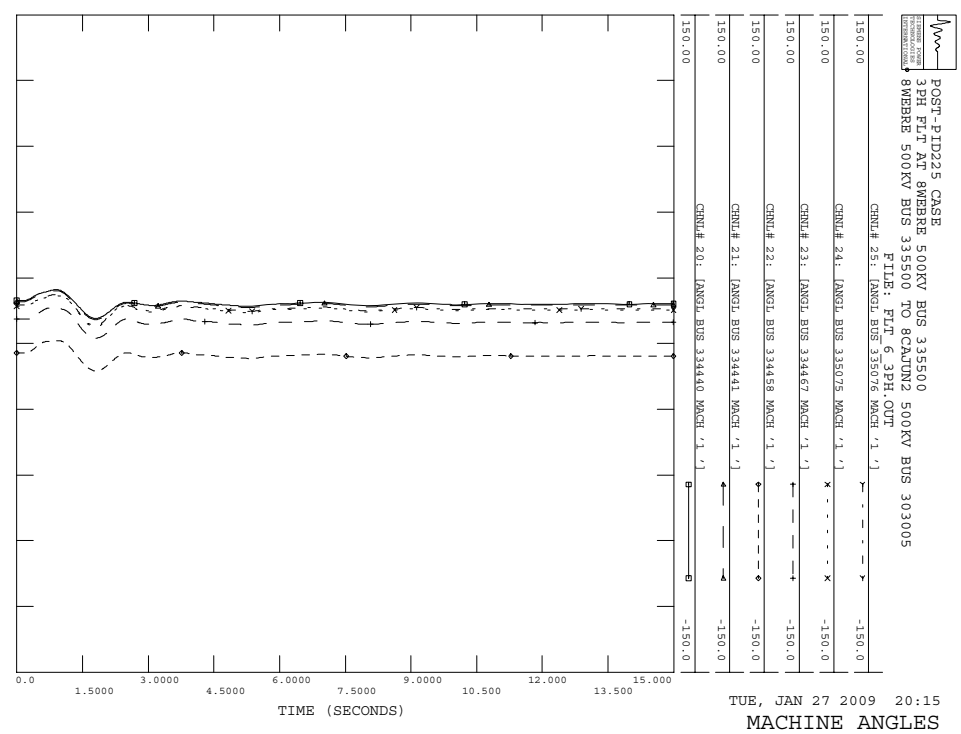
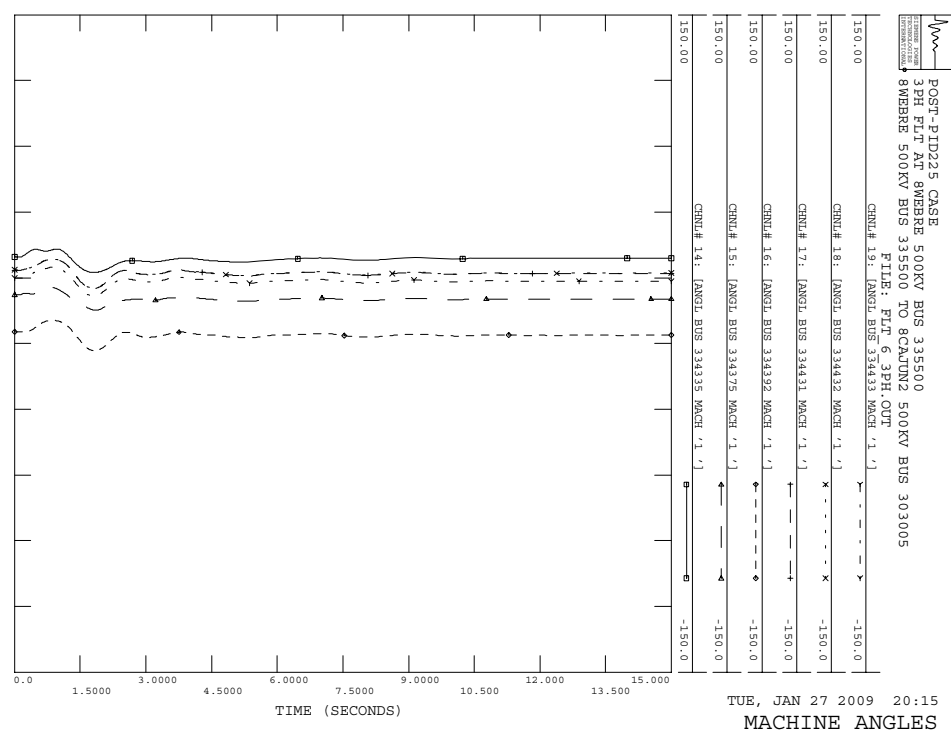
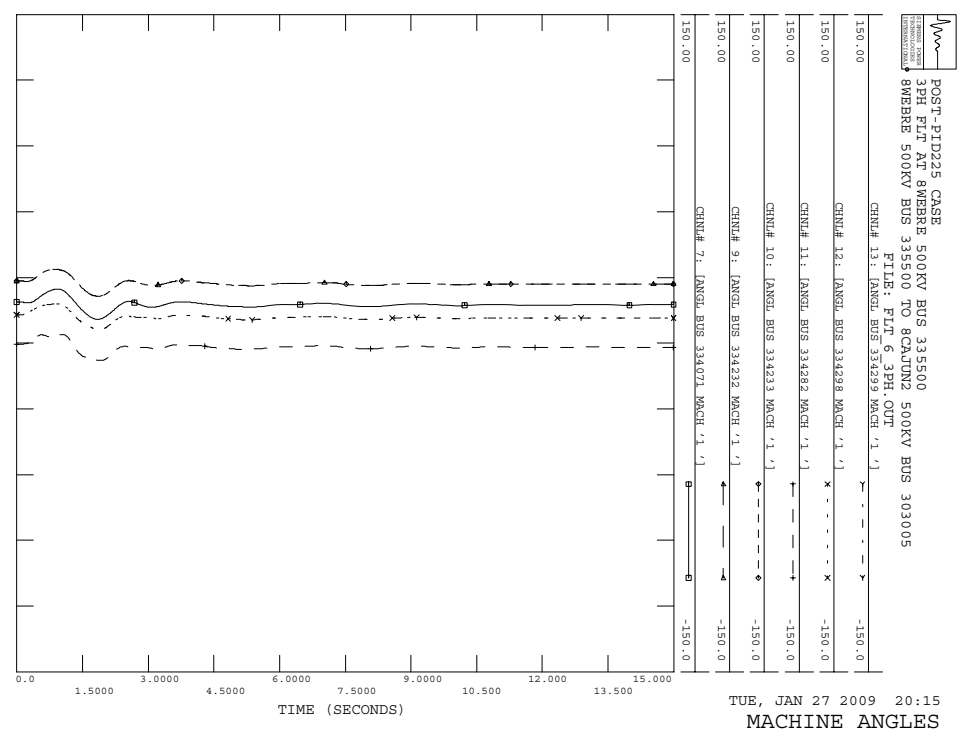
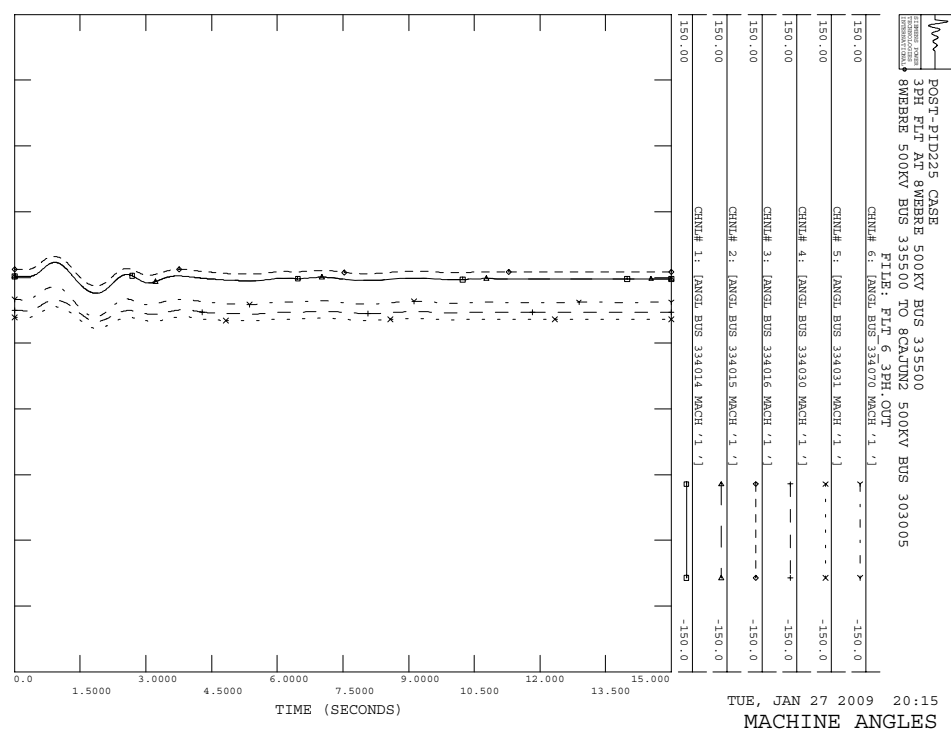


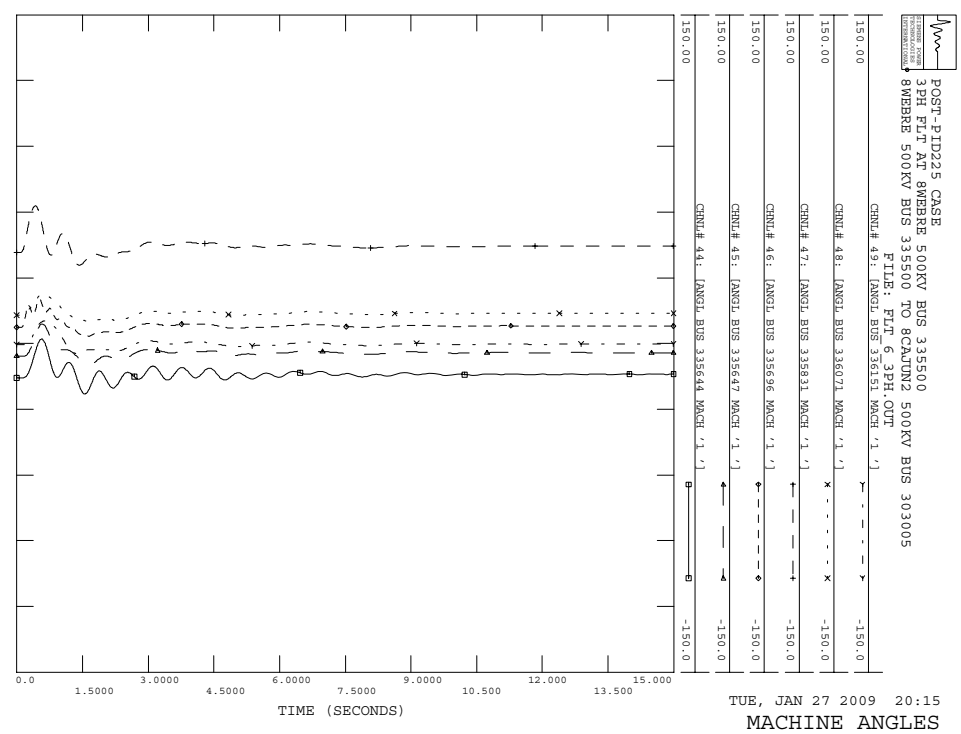
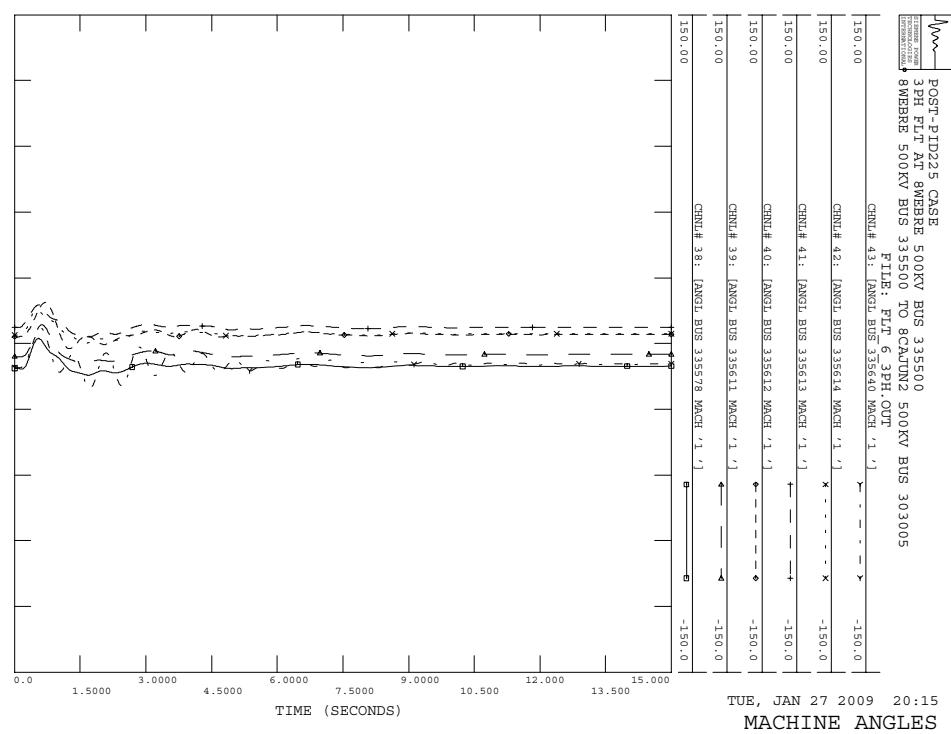
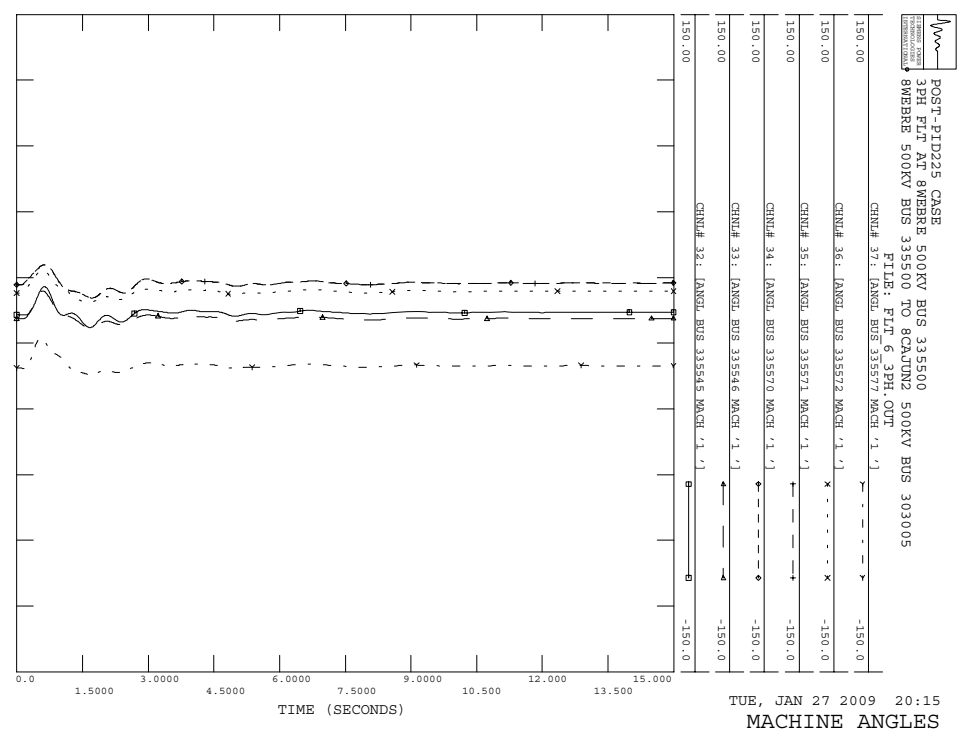
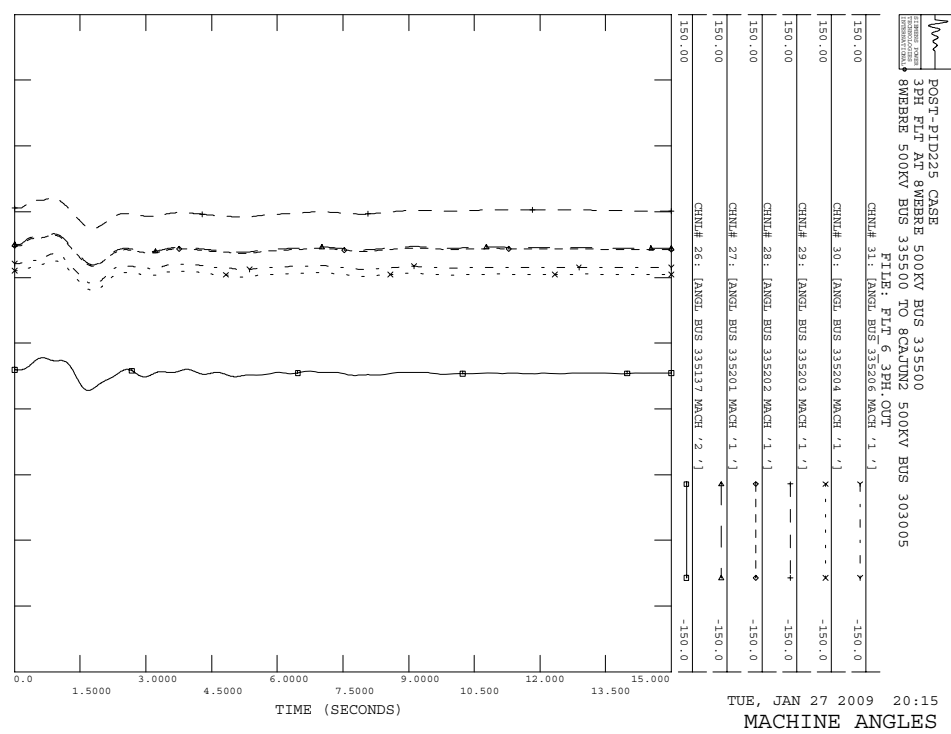
TUE, JAN 27 2009 20:15
 PID-225 PLOTS

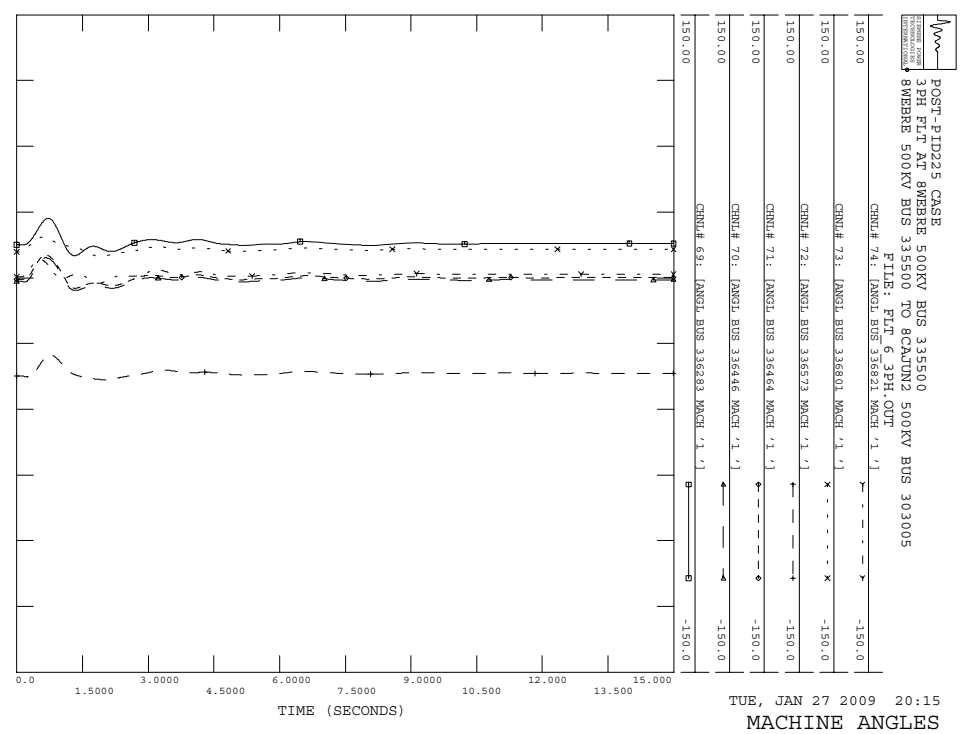
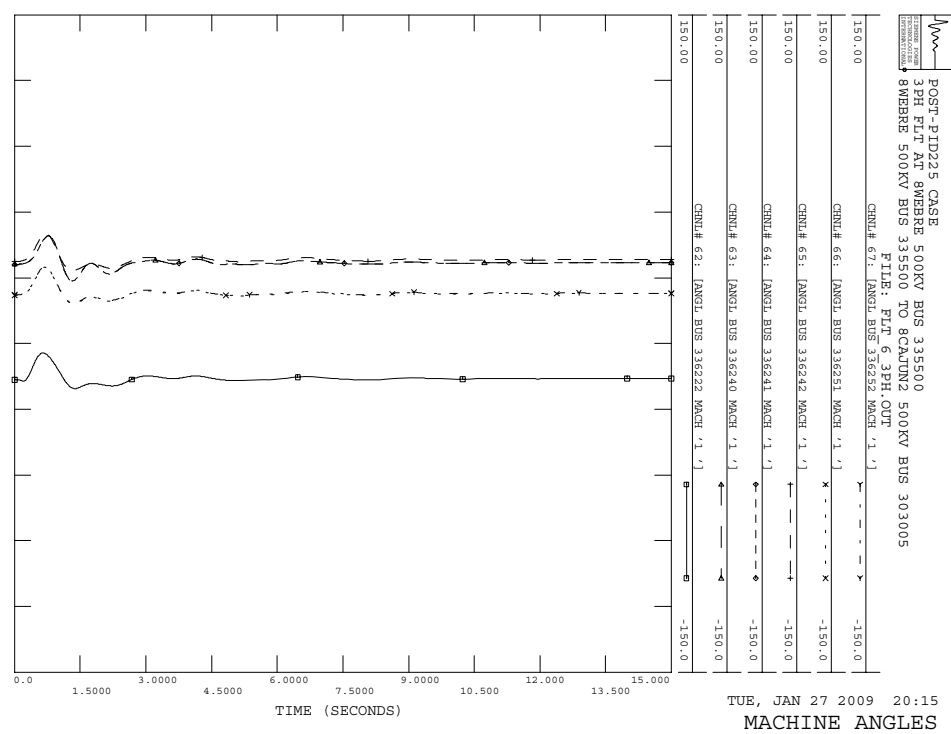
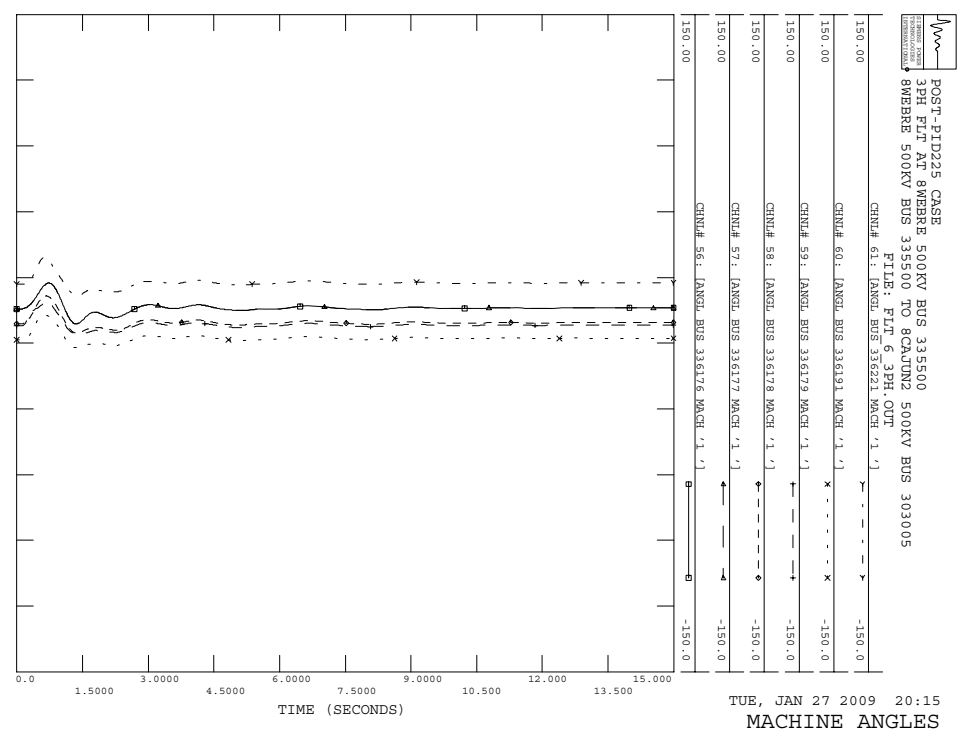
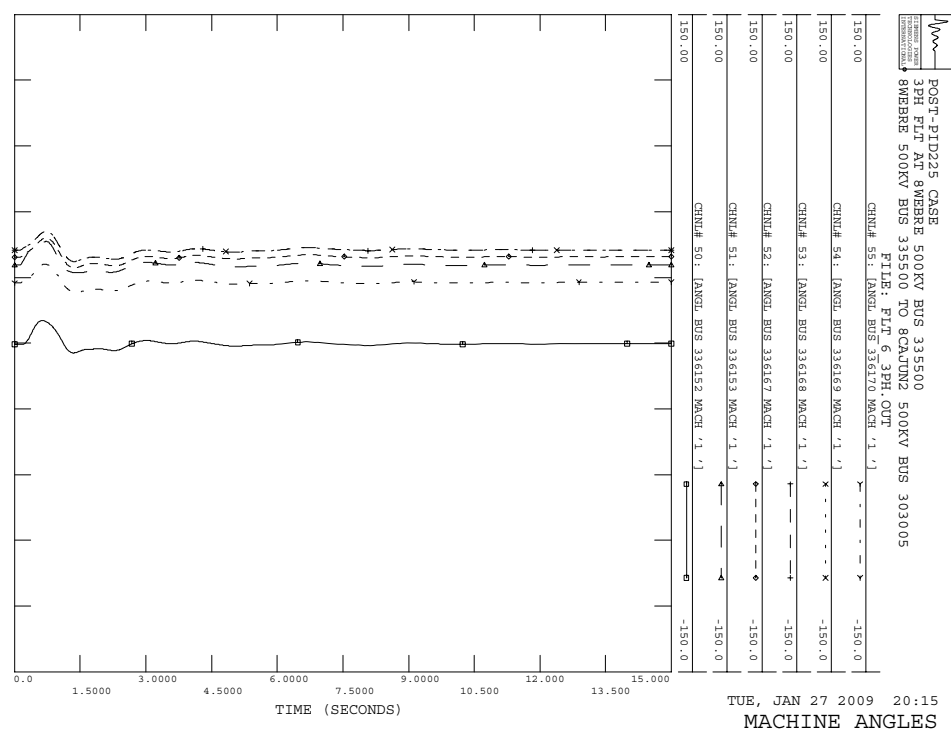
C.6 FLT_6_3PH

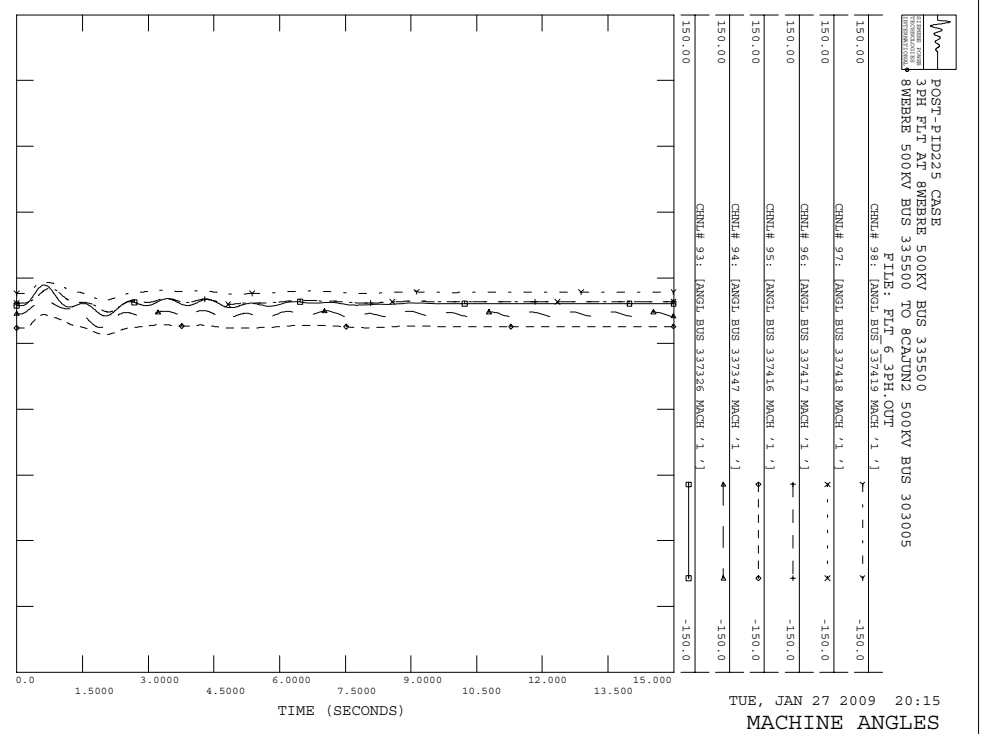
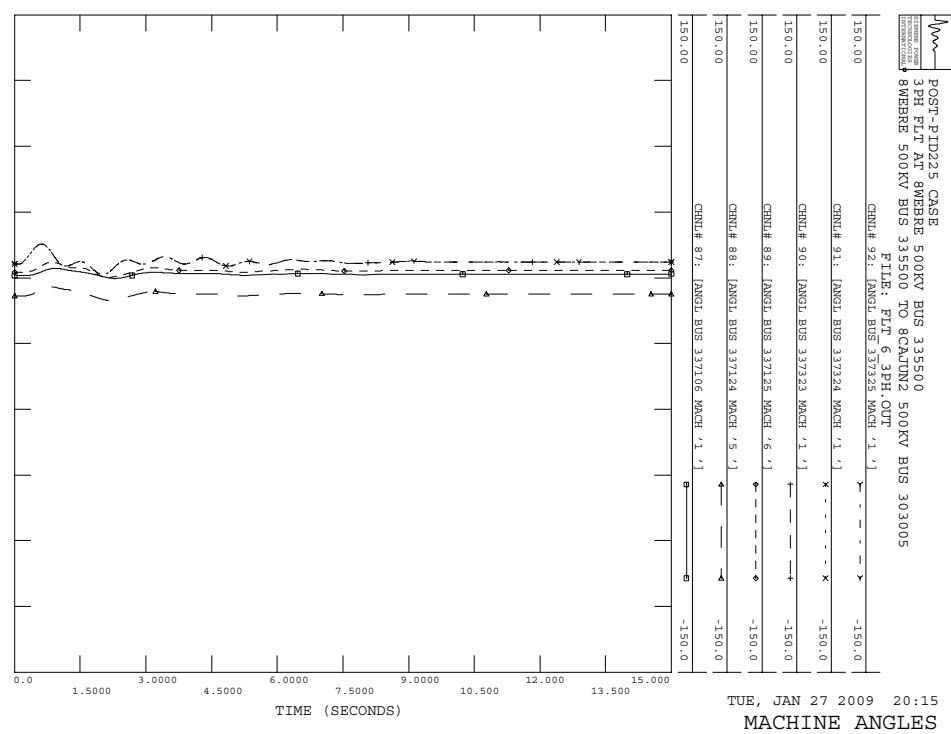
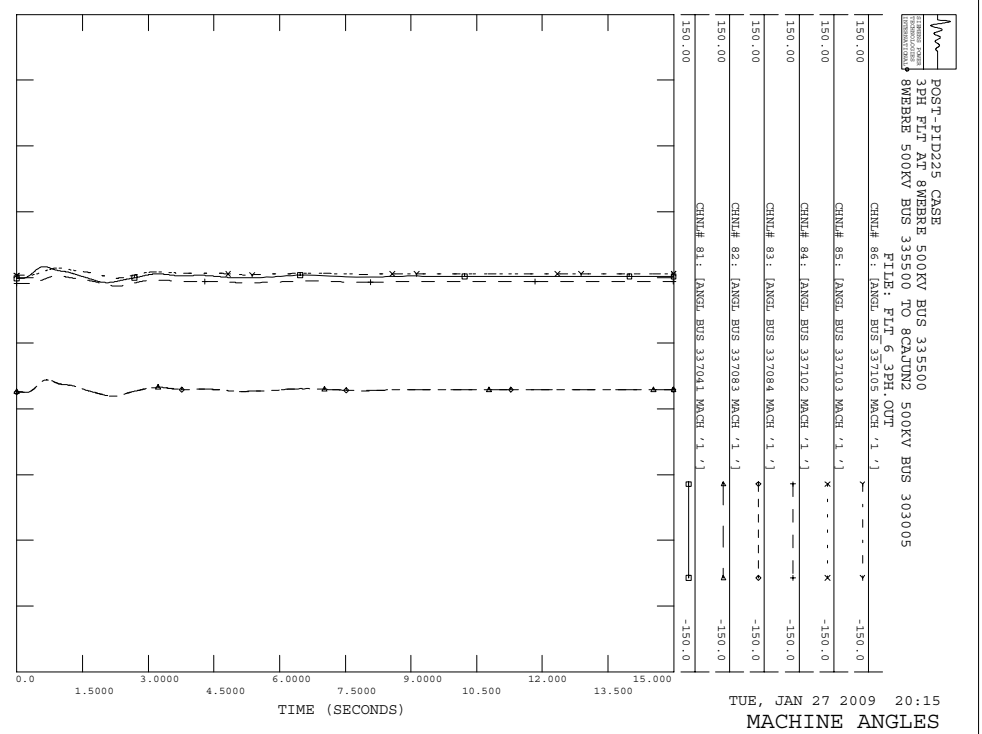
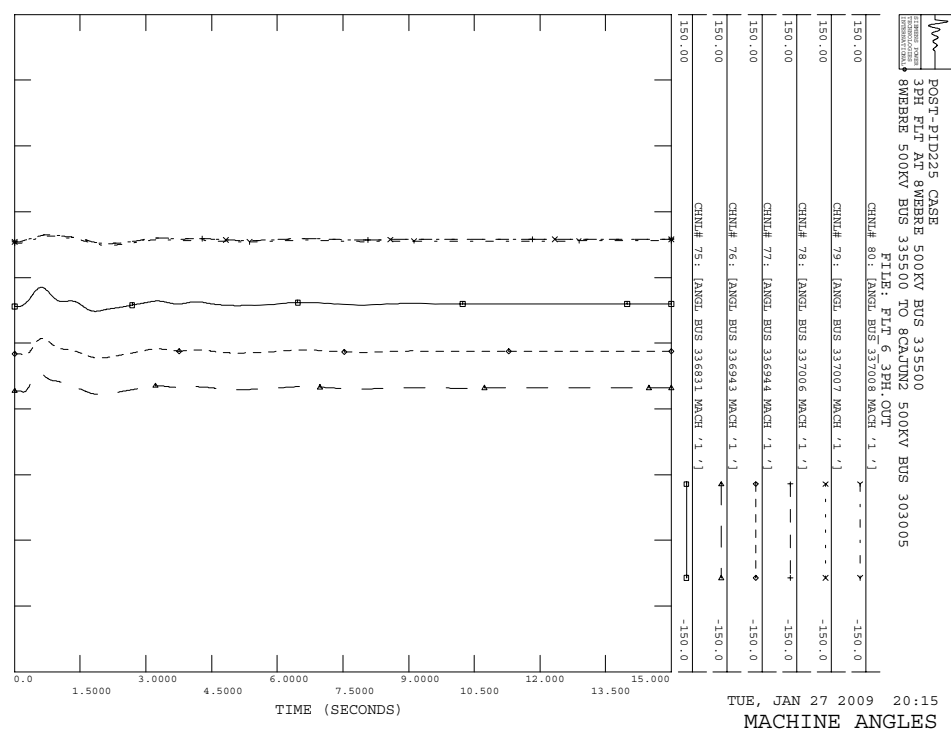
Three phase fault on the 8WEBRE (#335500) to 8CAJUN2 (#303005) 500 kV line, near the 8WEBRE.

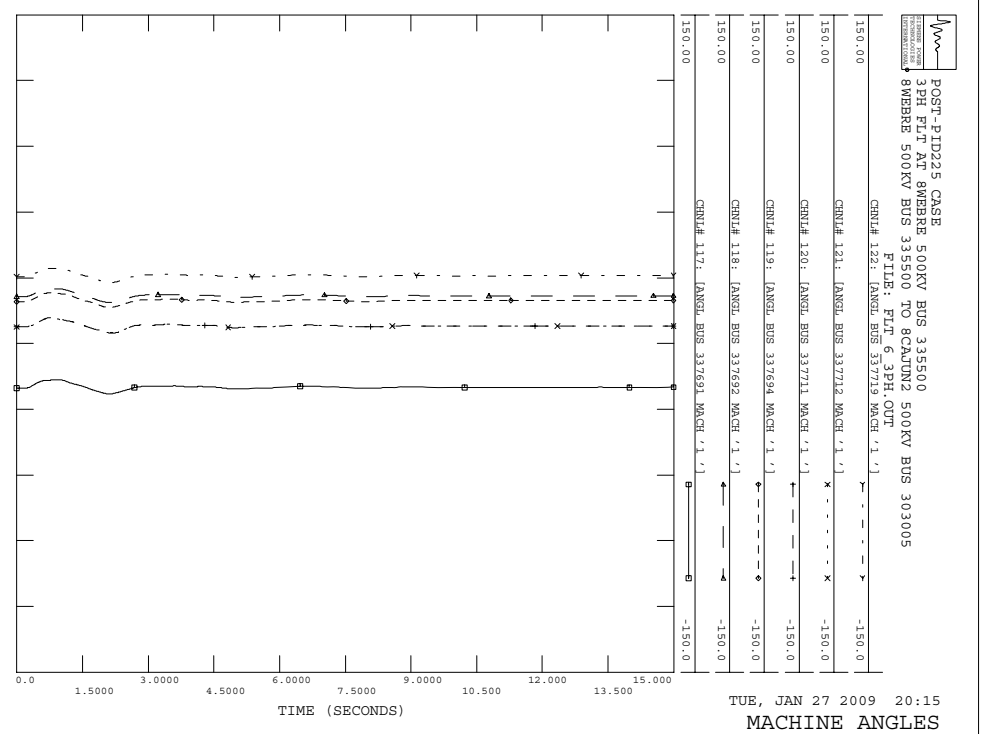
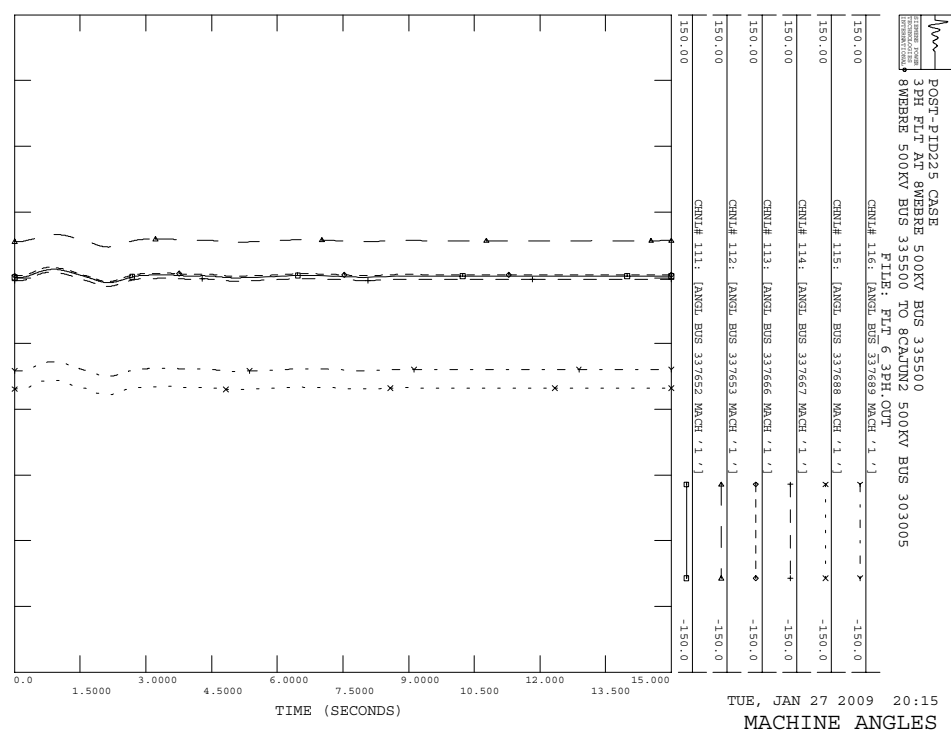
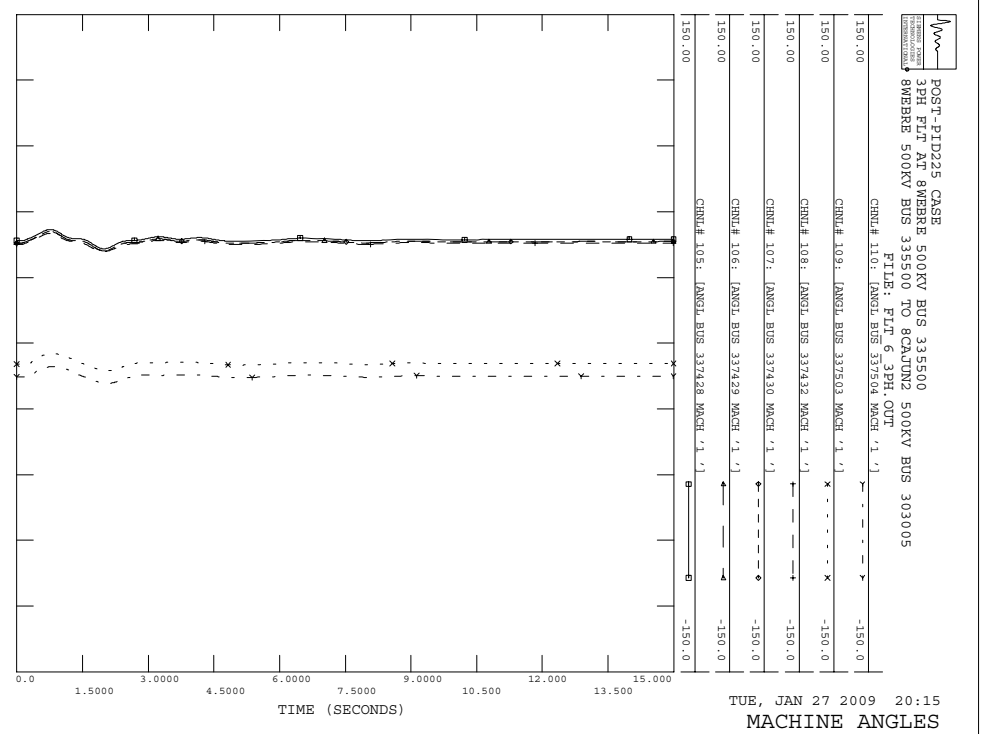
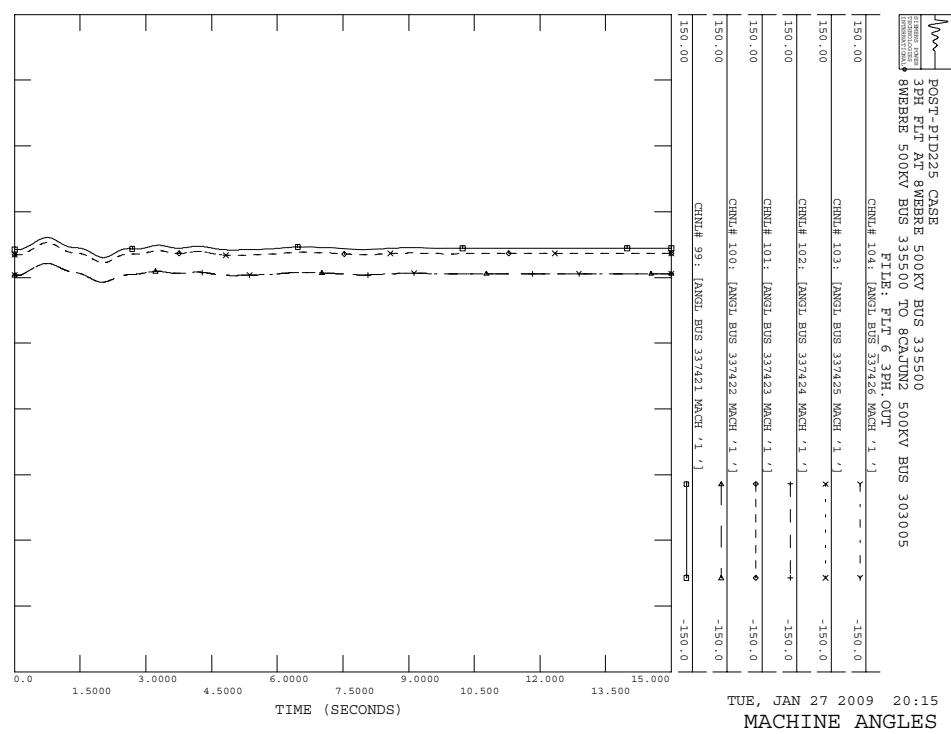
- a) Apply 3 Phase Fault AT 8WEBRE 500KV BUS 335500
- b) Clear fault after 5 cycles by tripping line from 8WEBRE 500KV BUS 335500 TO 8CAJUN2 500KV BUS 303005

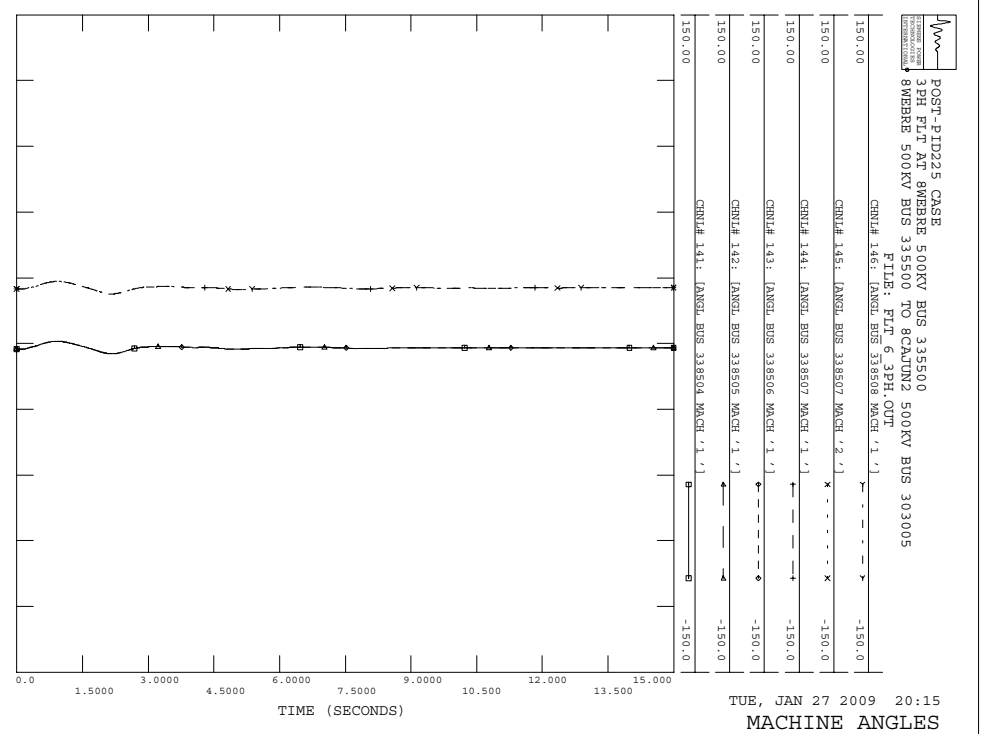
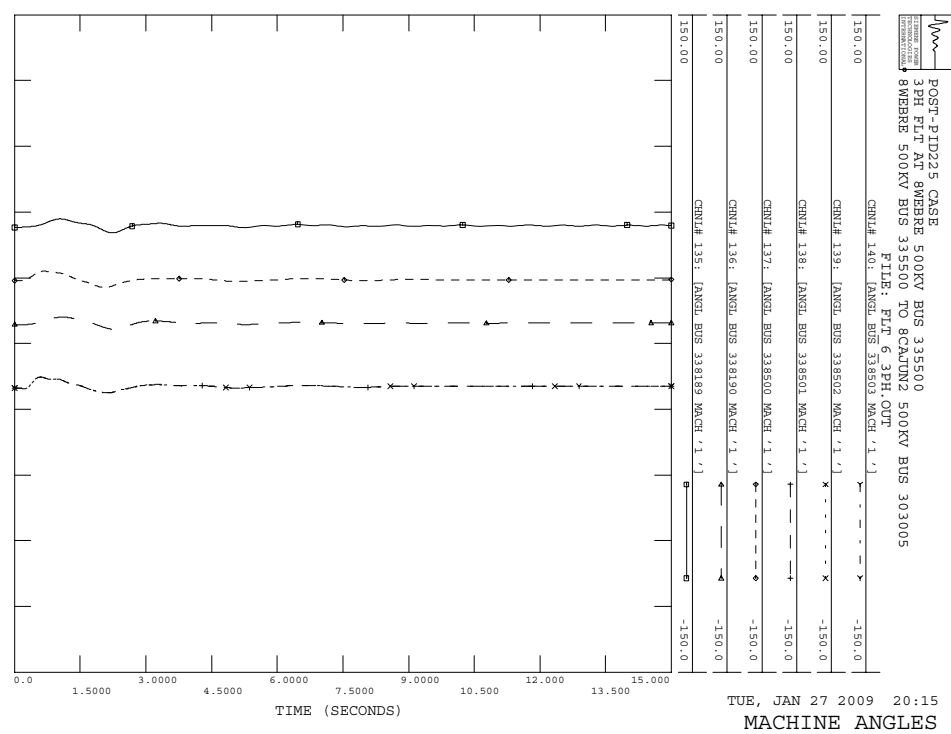
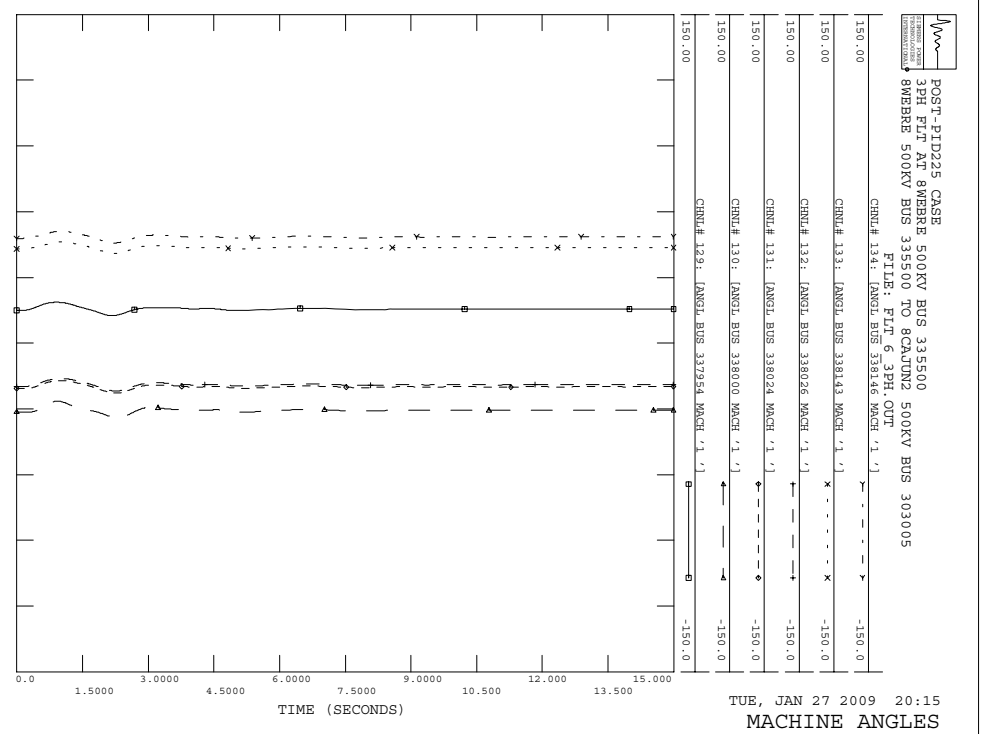
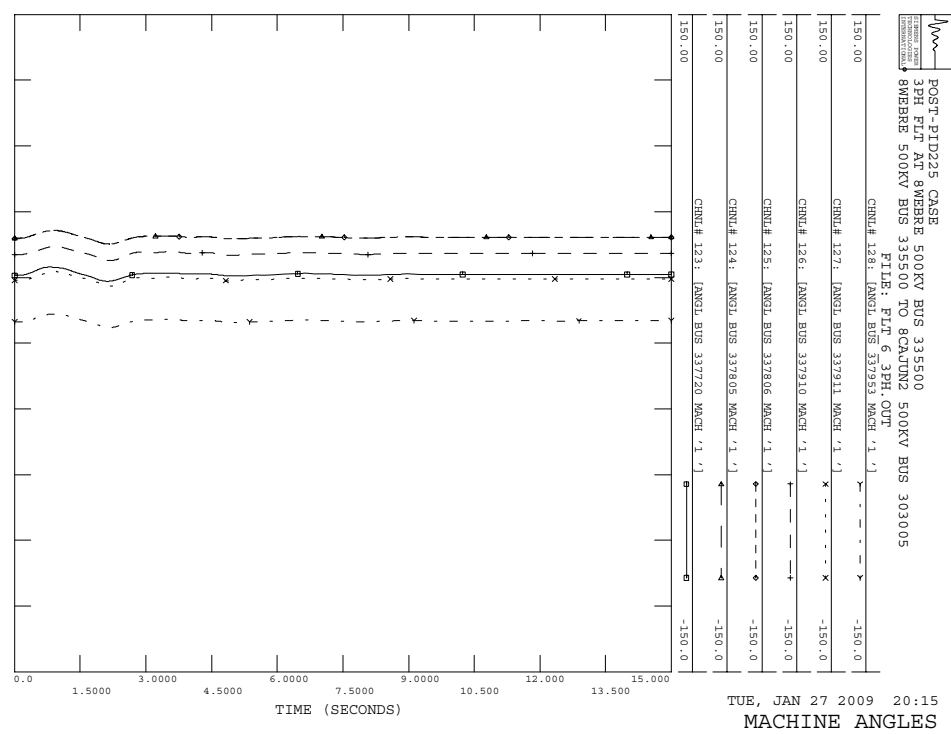




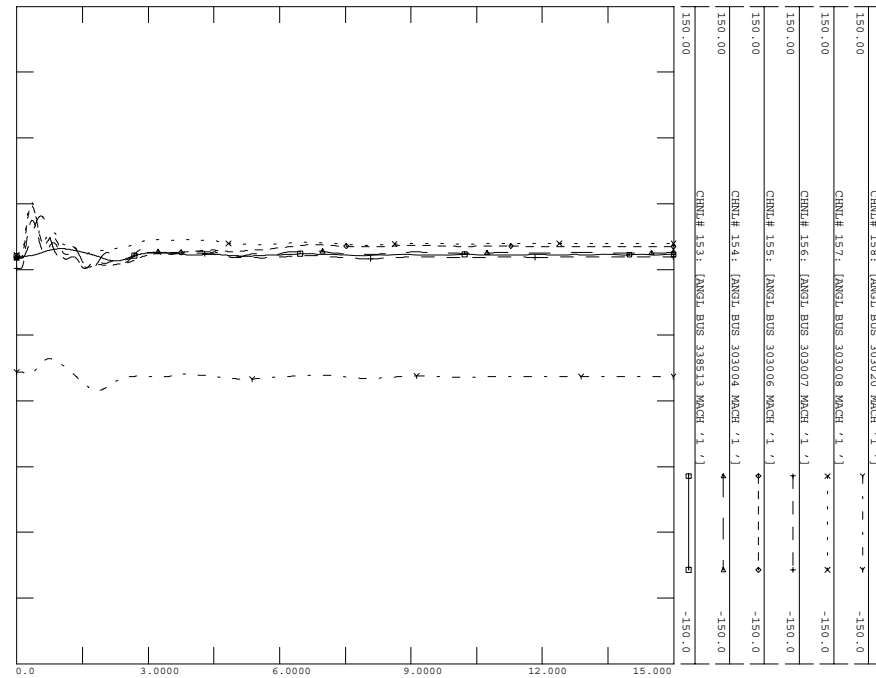






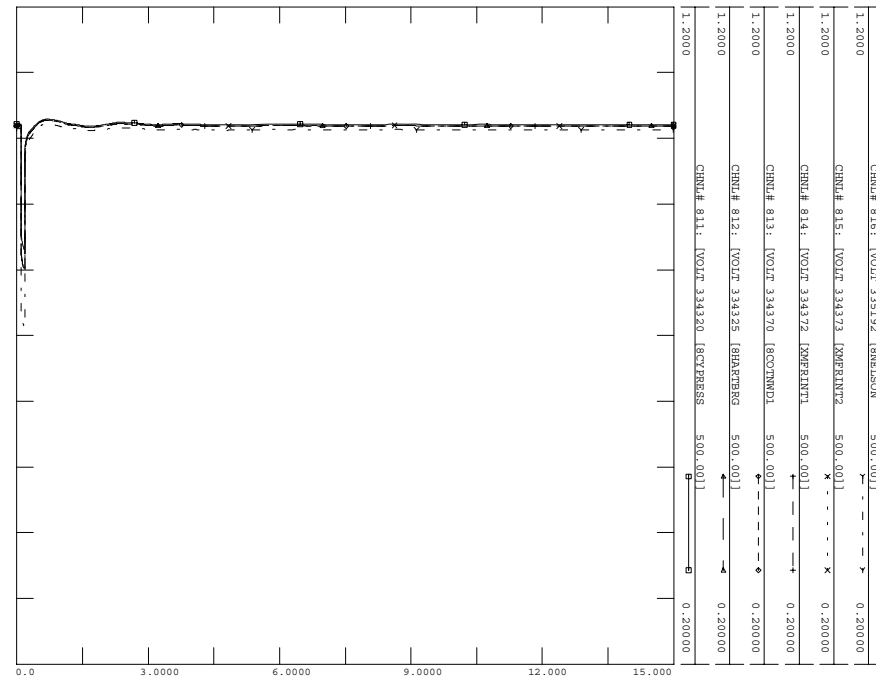


POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8CAUND2 500KV BUS 303005
 FILE: FLT_6_3PH_OUT



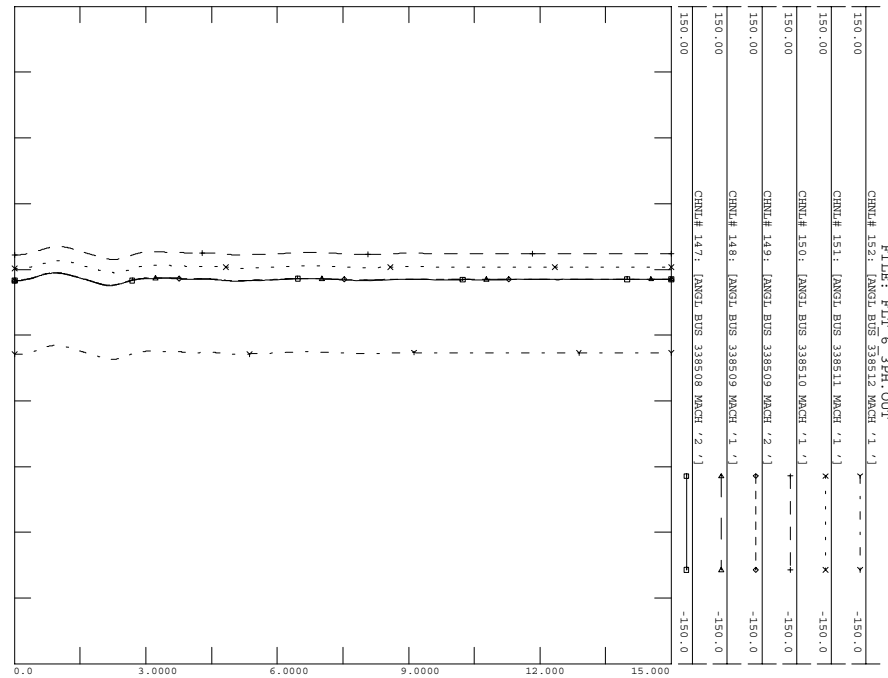
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8CAUND2 500KV BUS 303005
 FILE: FLT_6_3PH_OUT



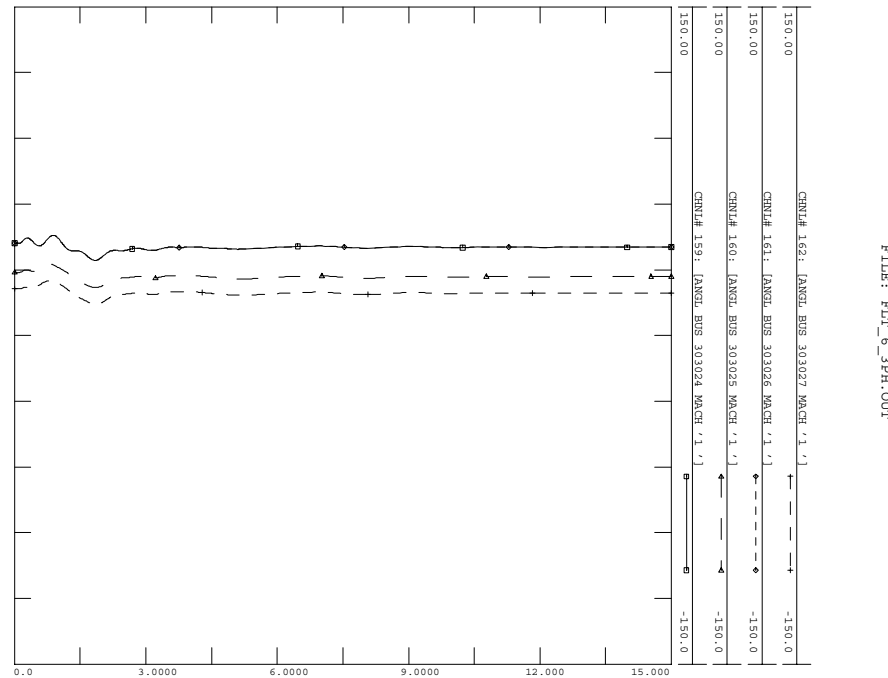
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8CAUND2 500KV BUS 303005
 FILE: FLT_6_3PH_OUT

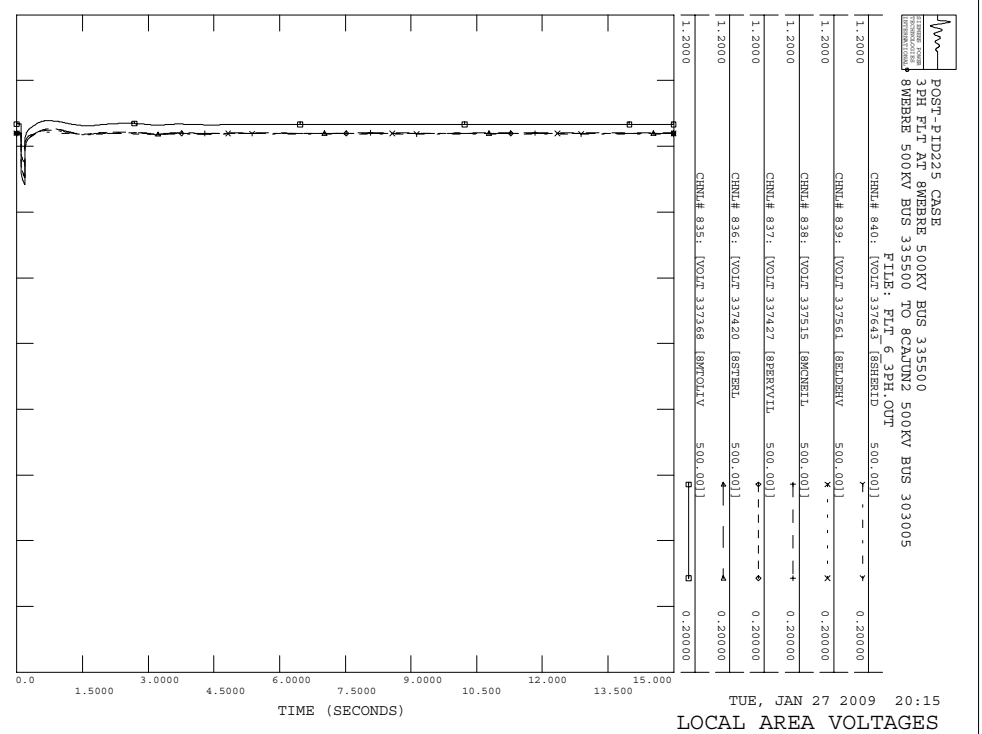
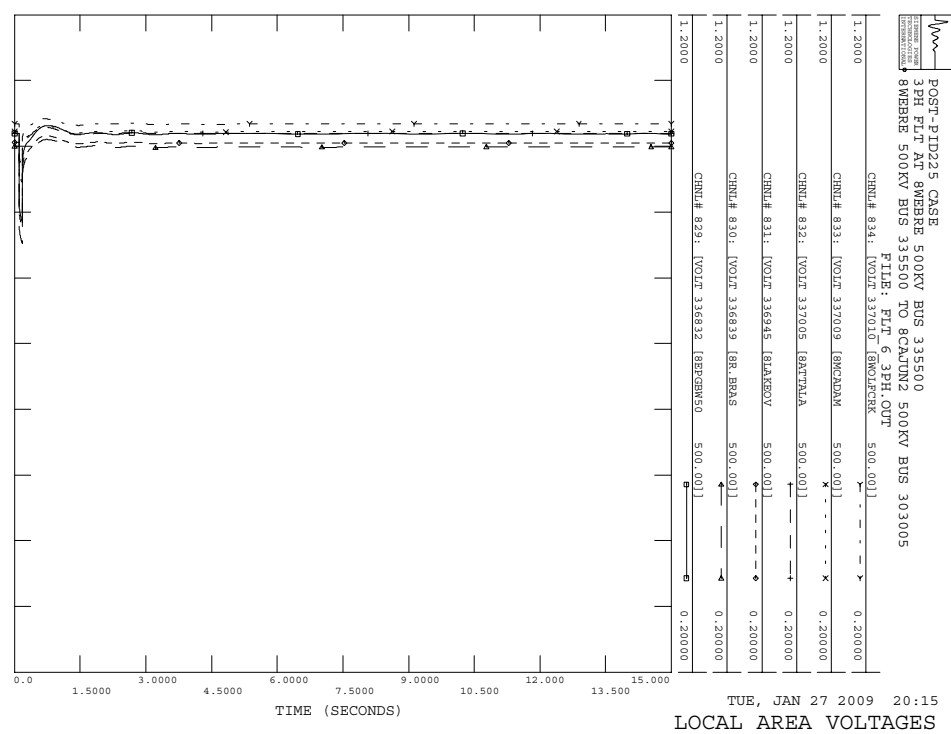
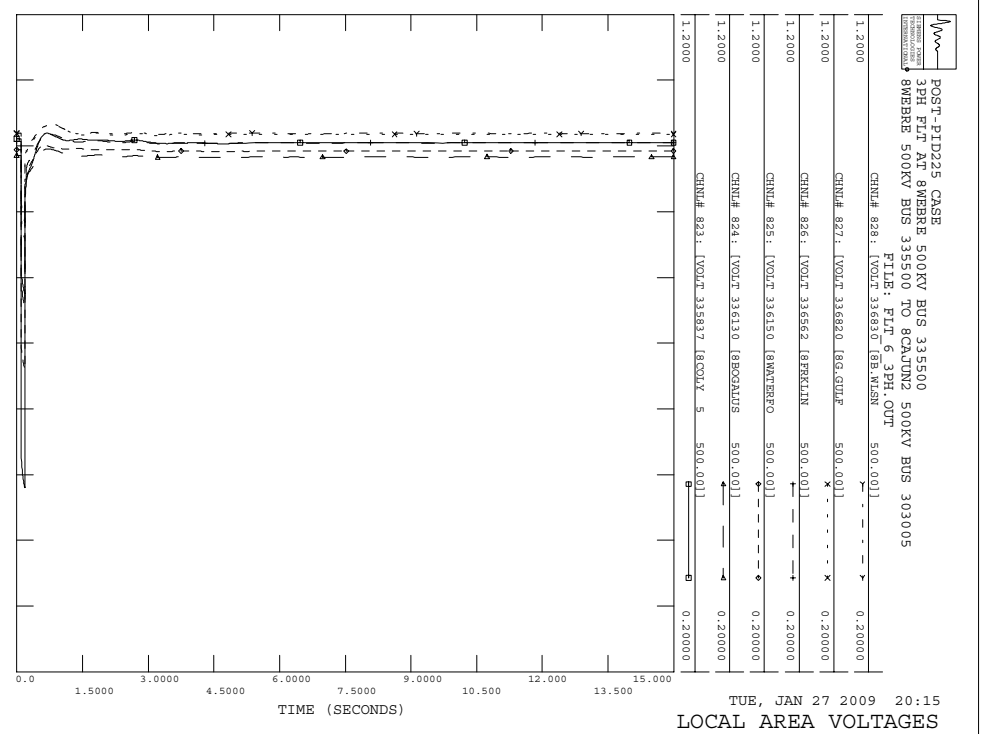
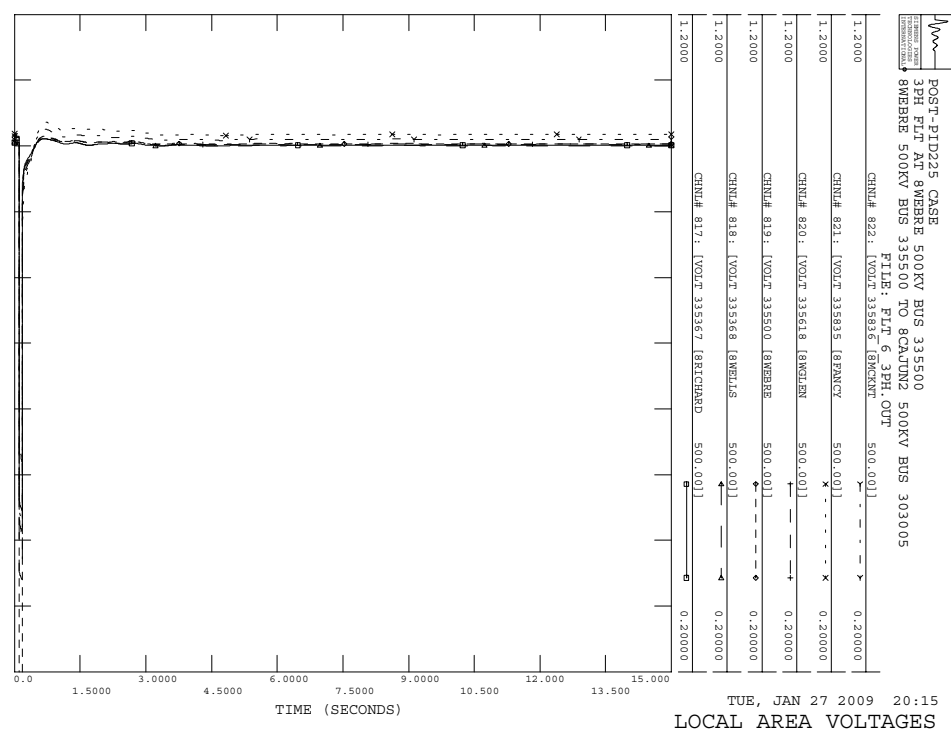


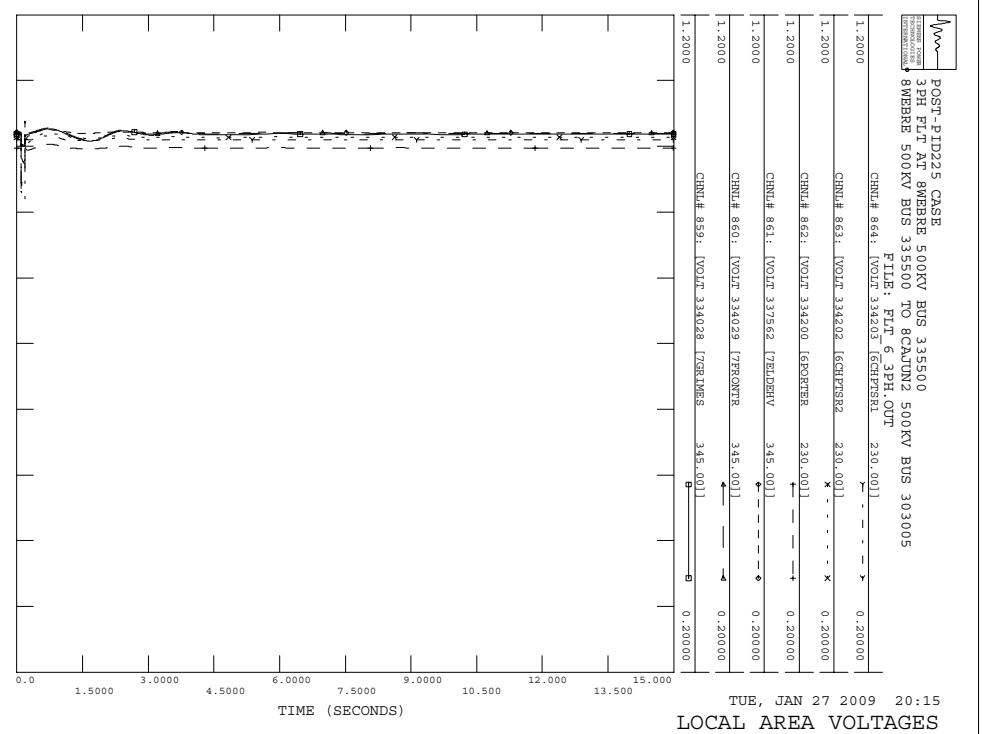
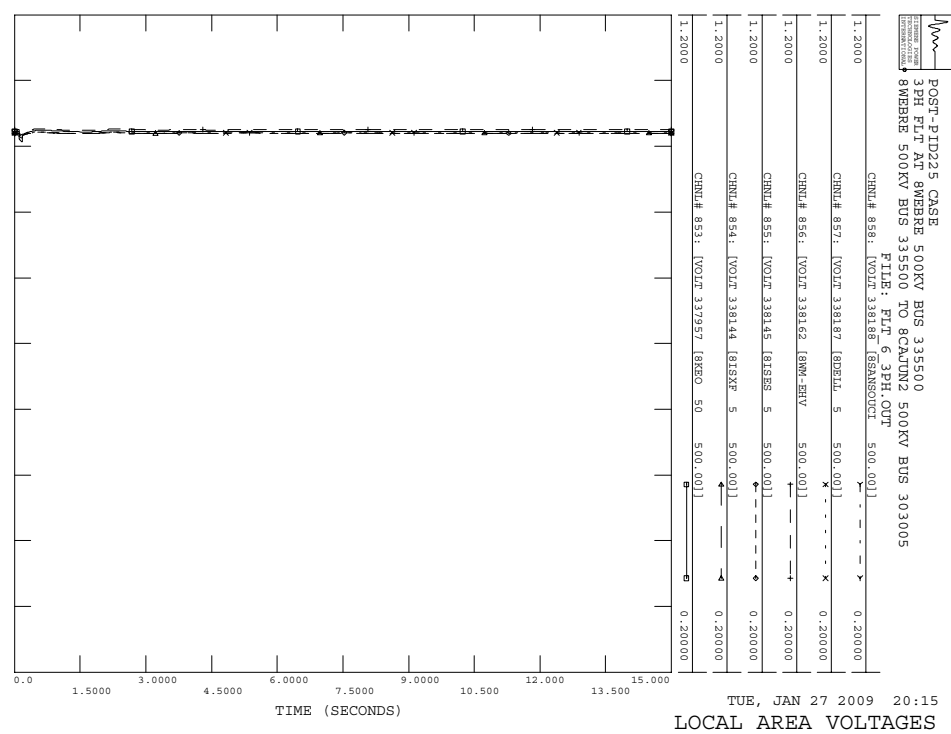
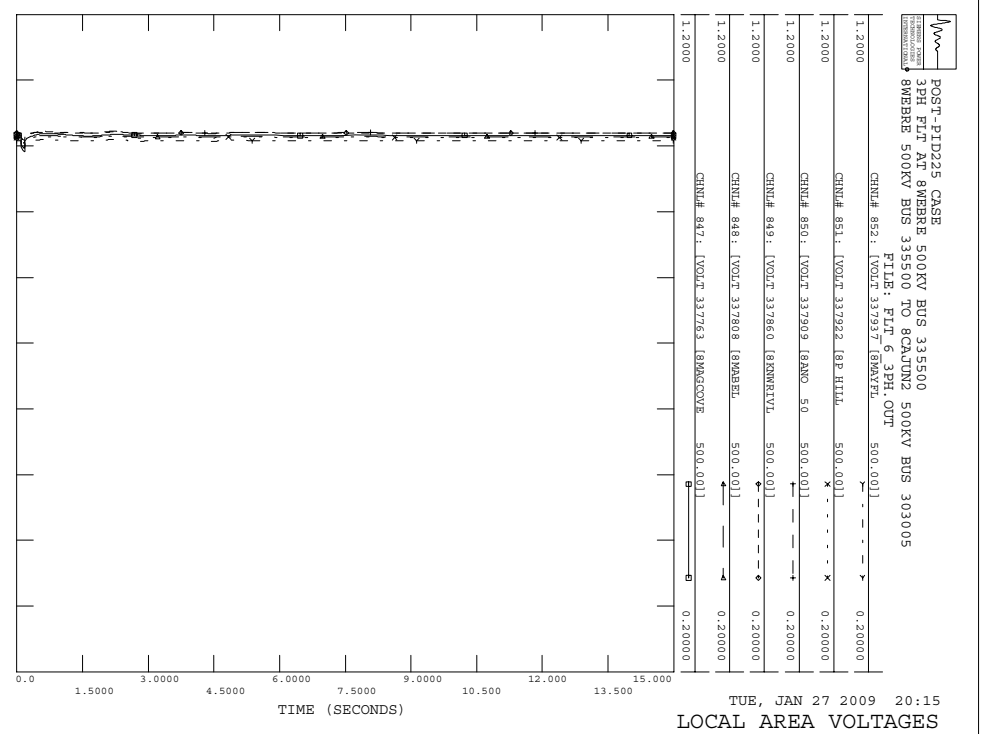
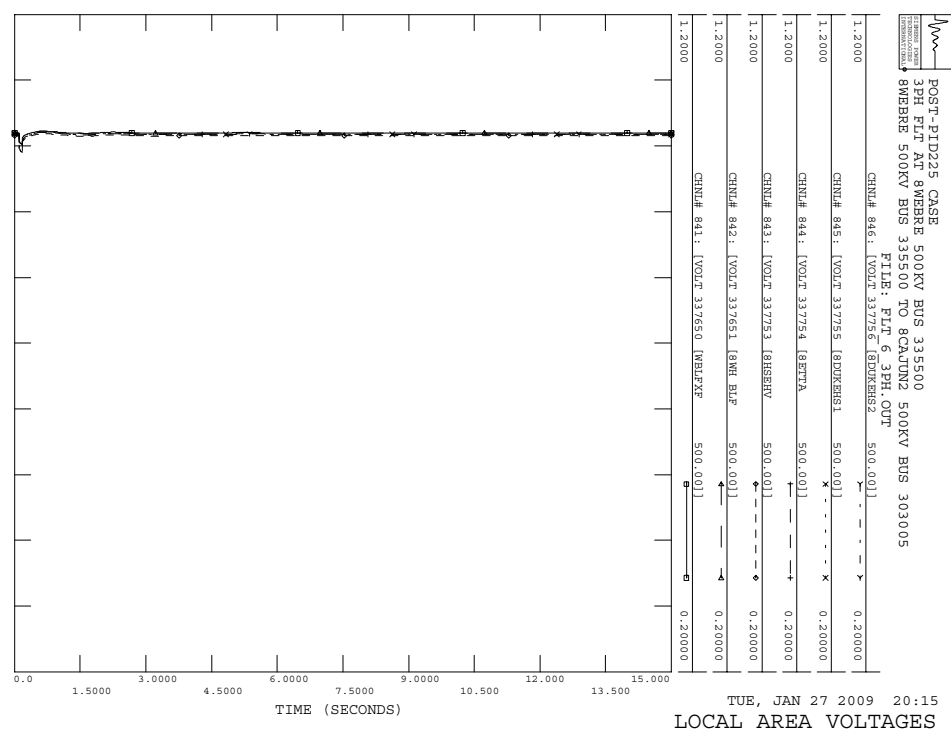
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

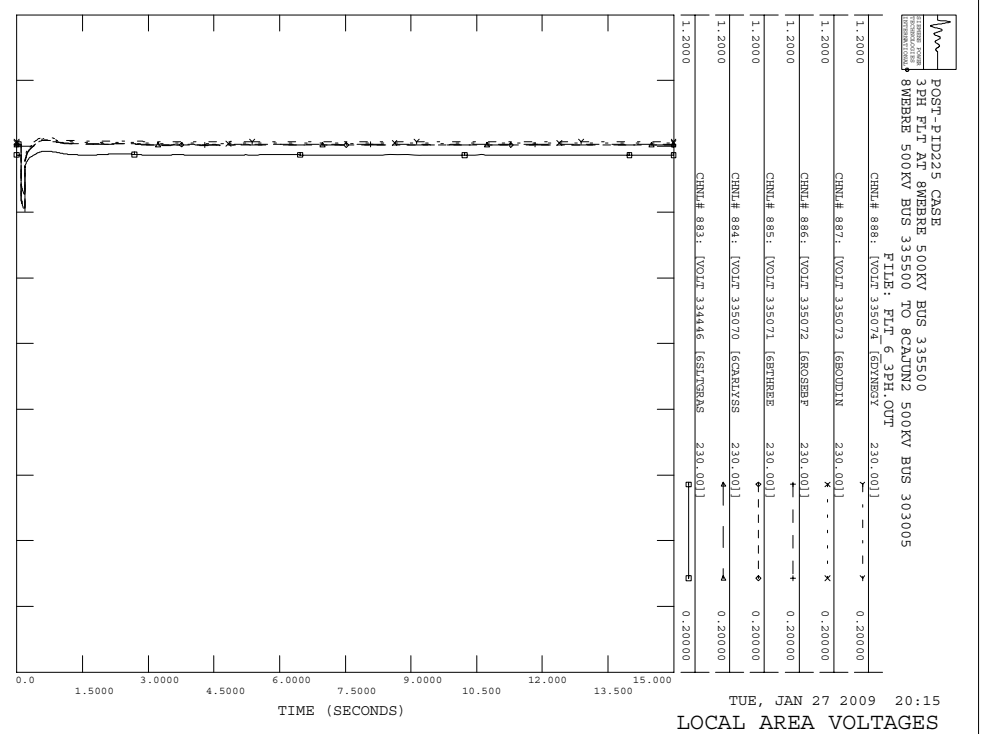
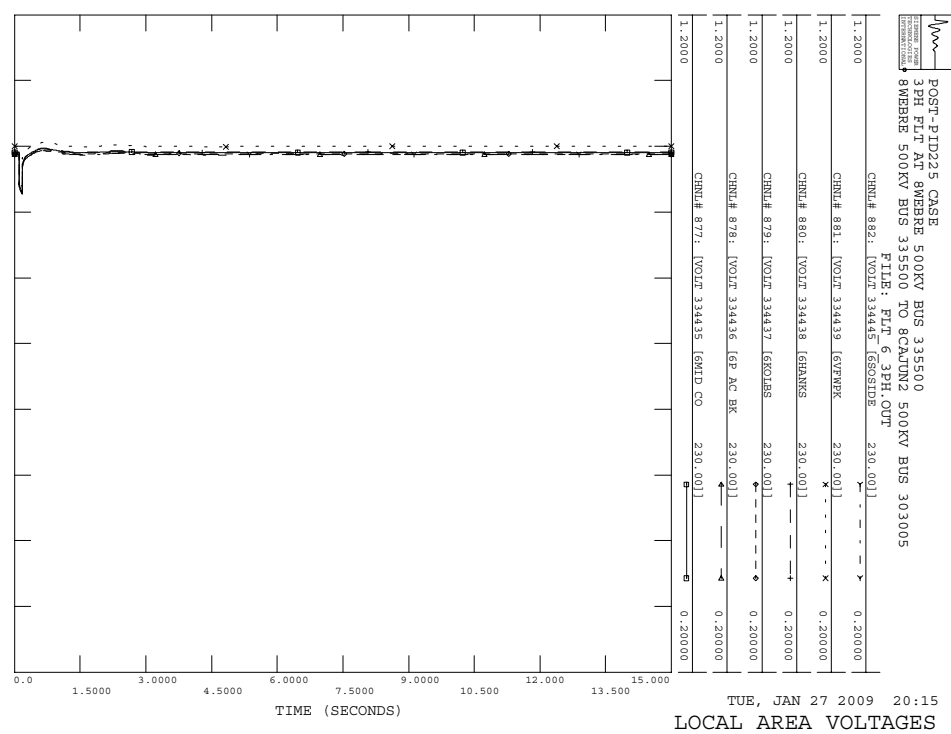
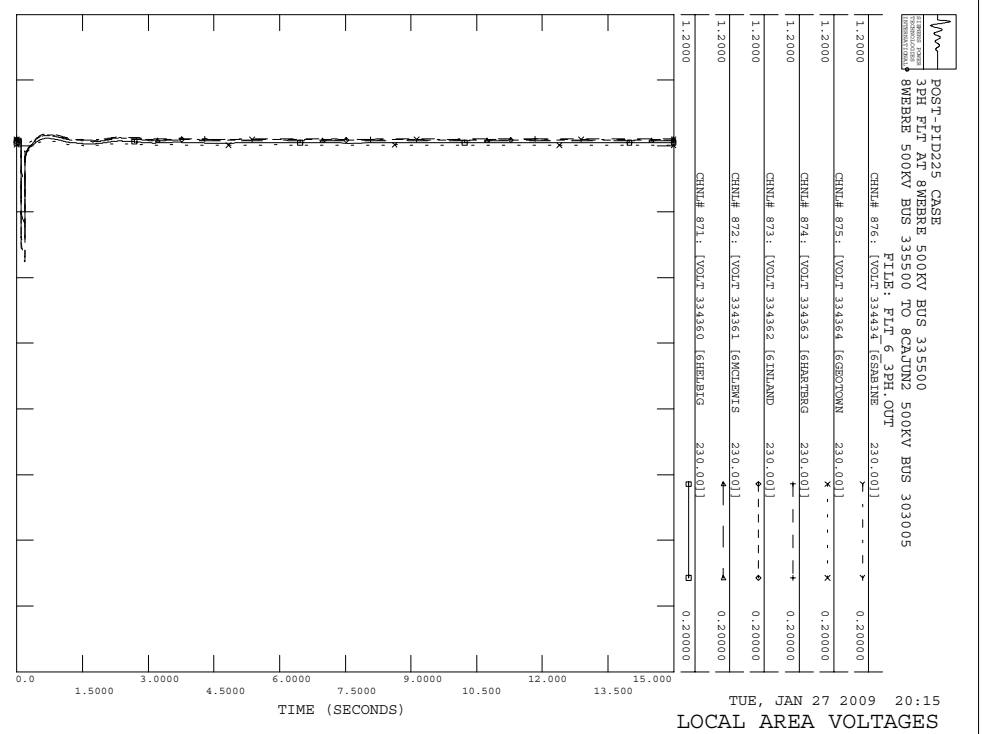
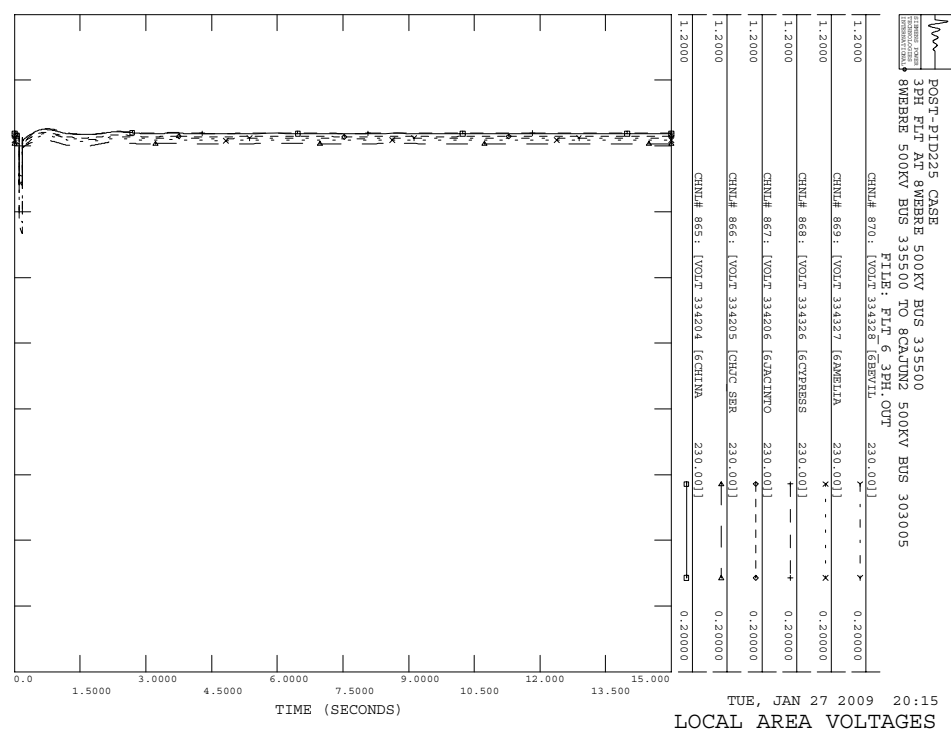
POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8CAUND2 500KV BUS 303005
 FILE: FLT_6_3PH_OUT

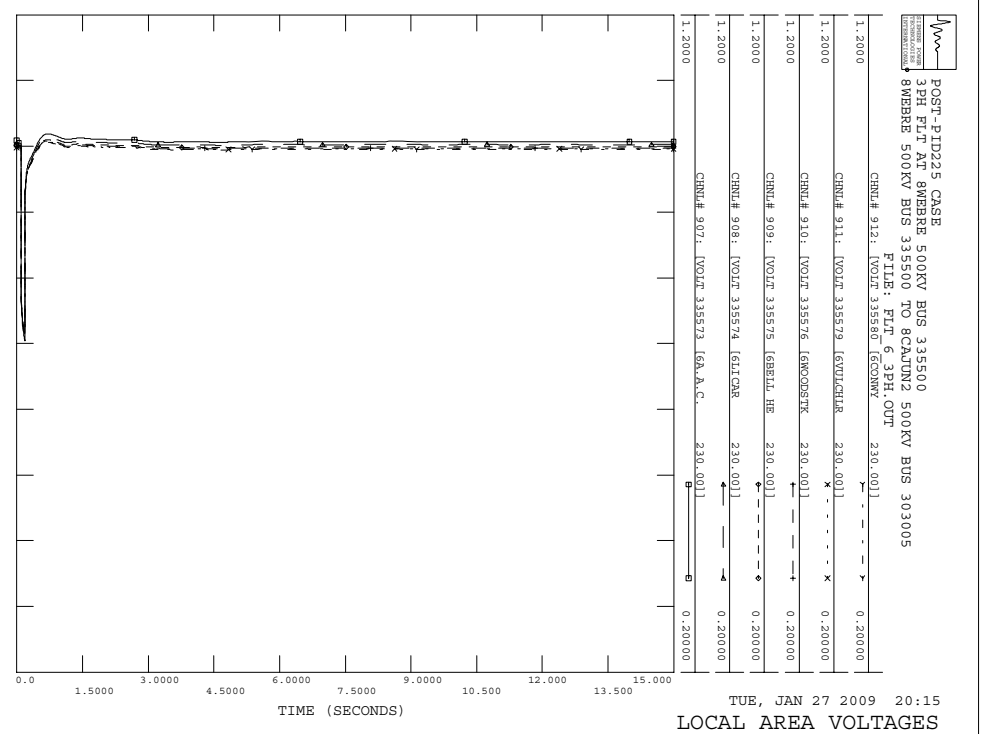
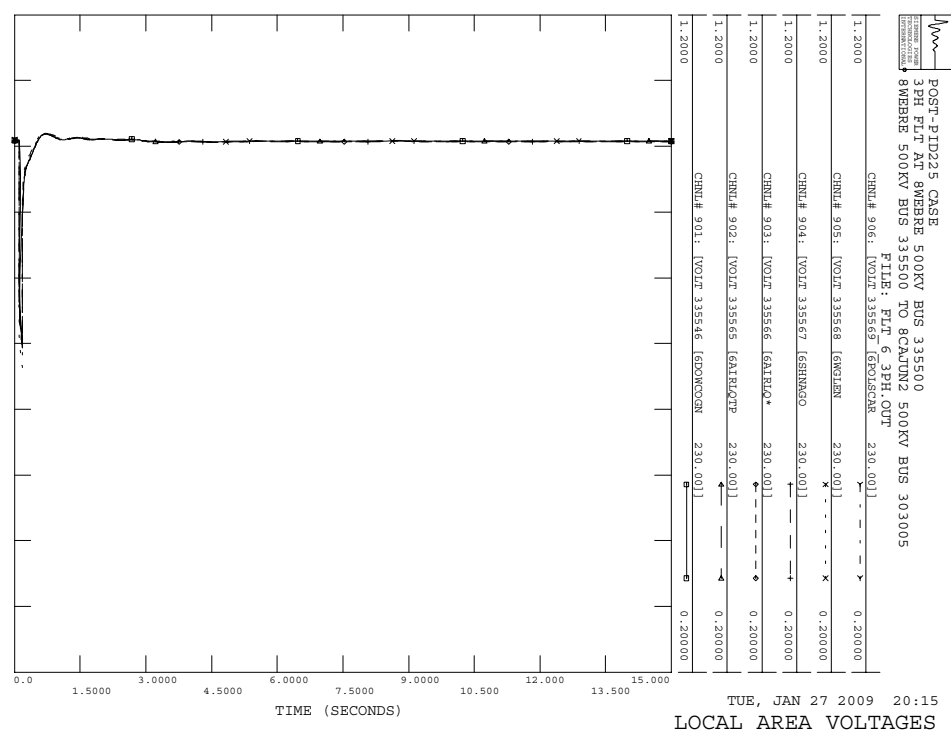
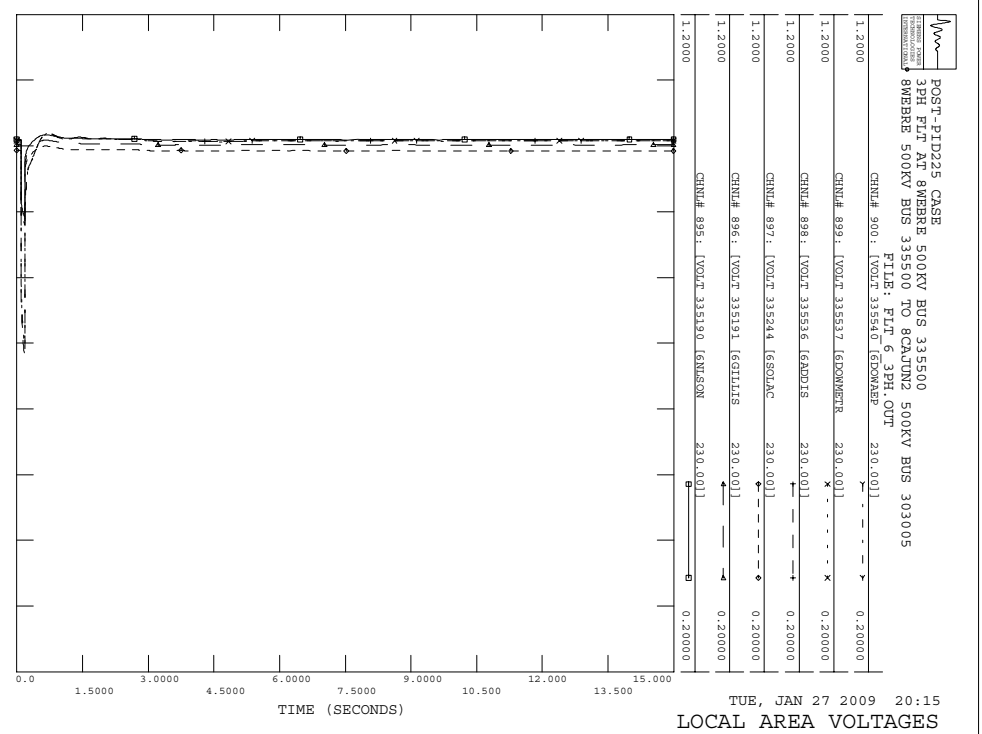
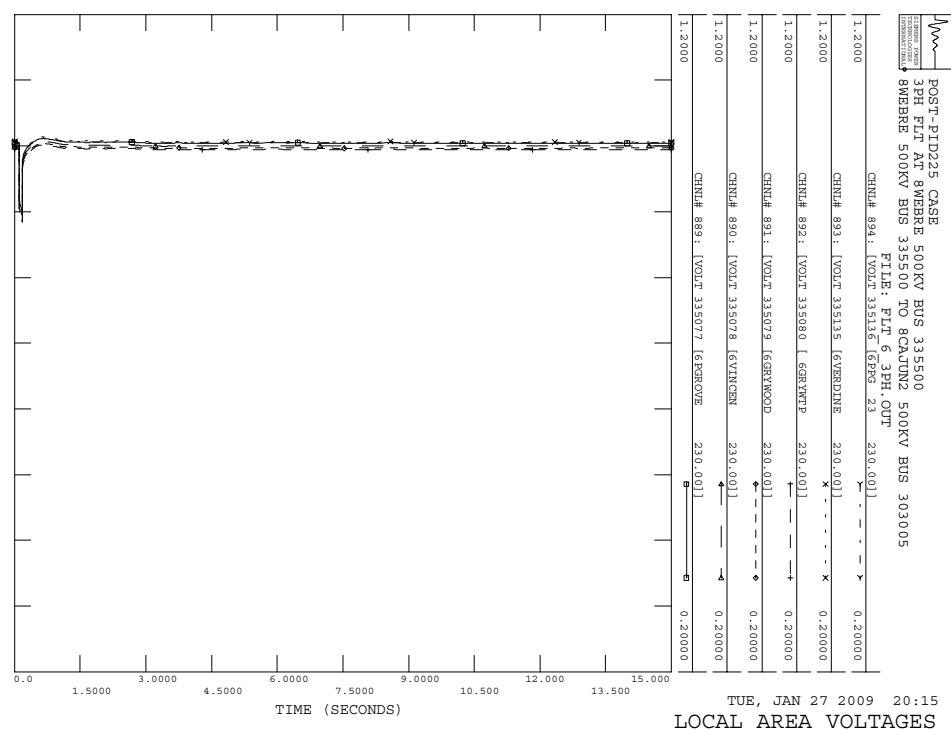


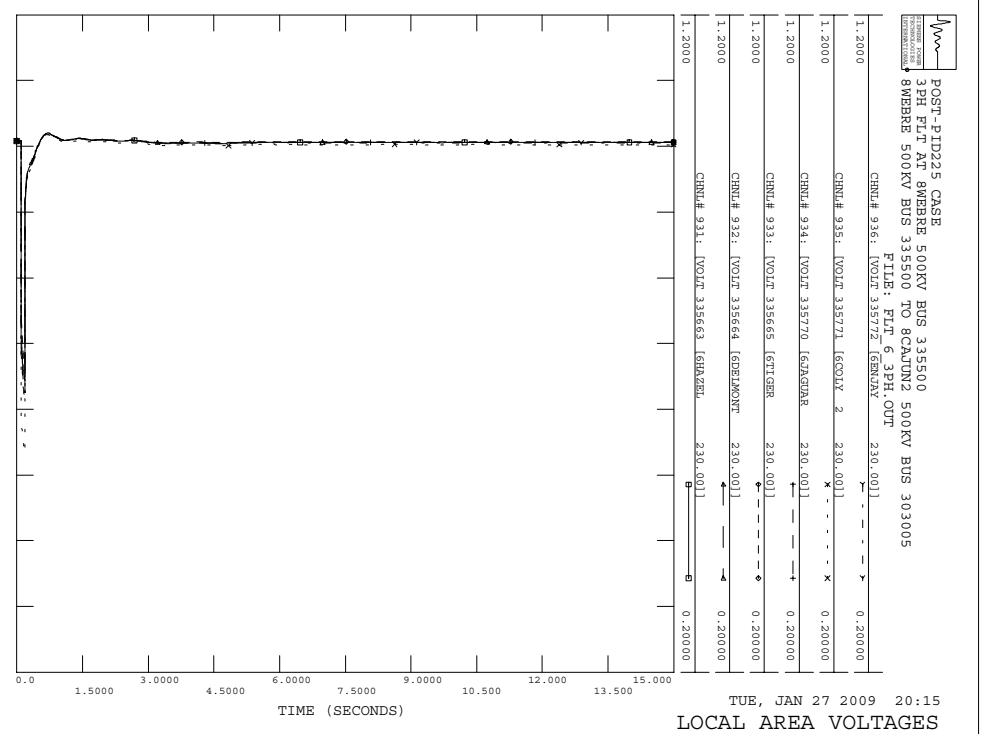
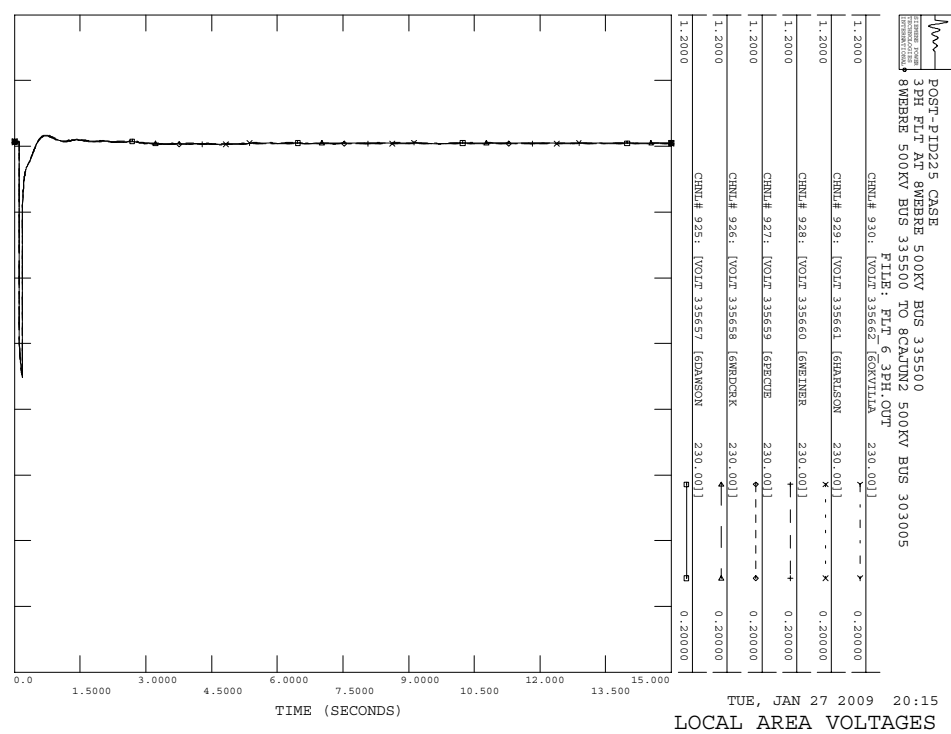
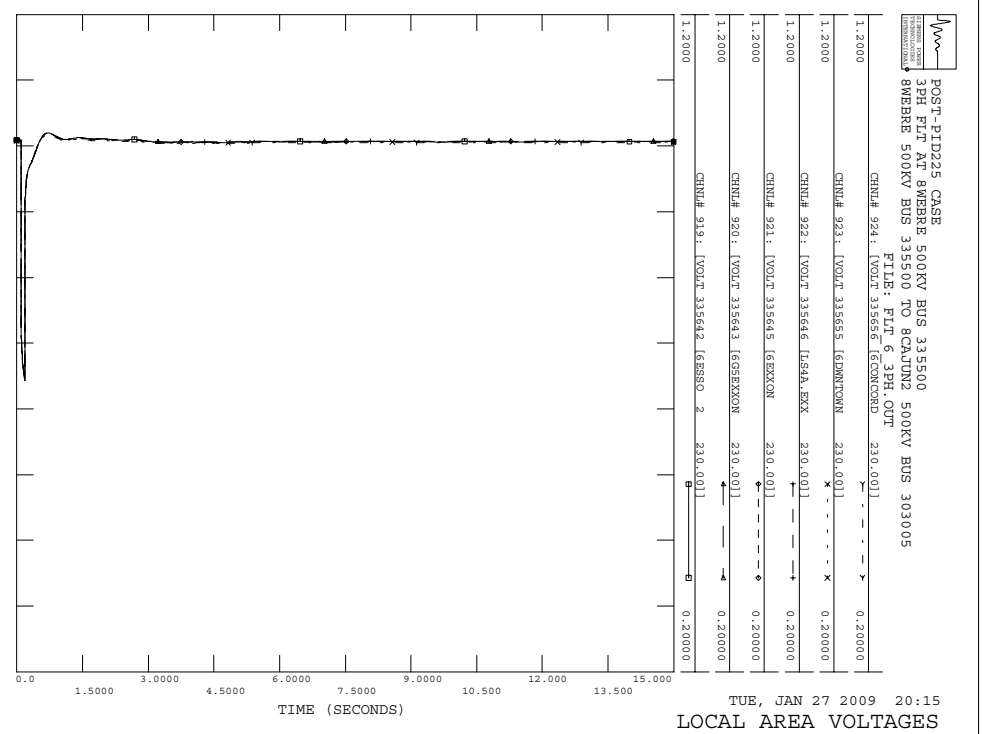
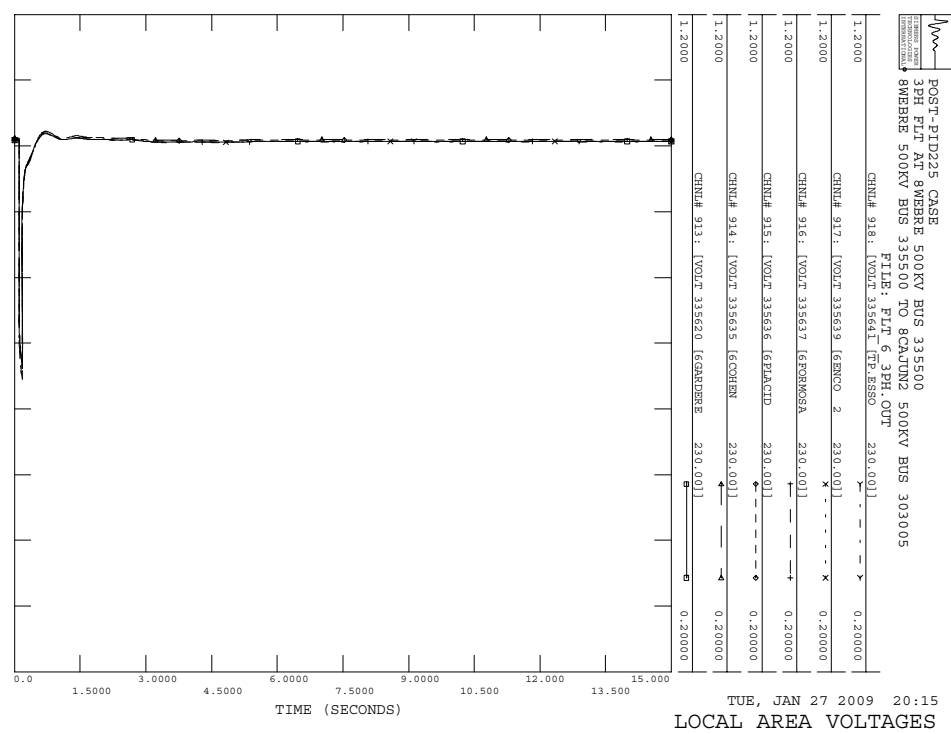
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

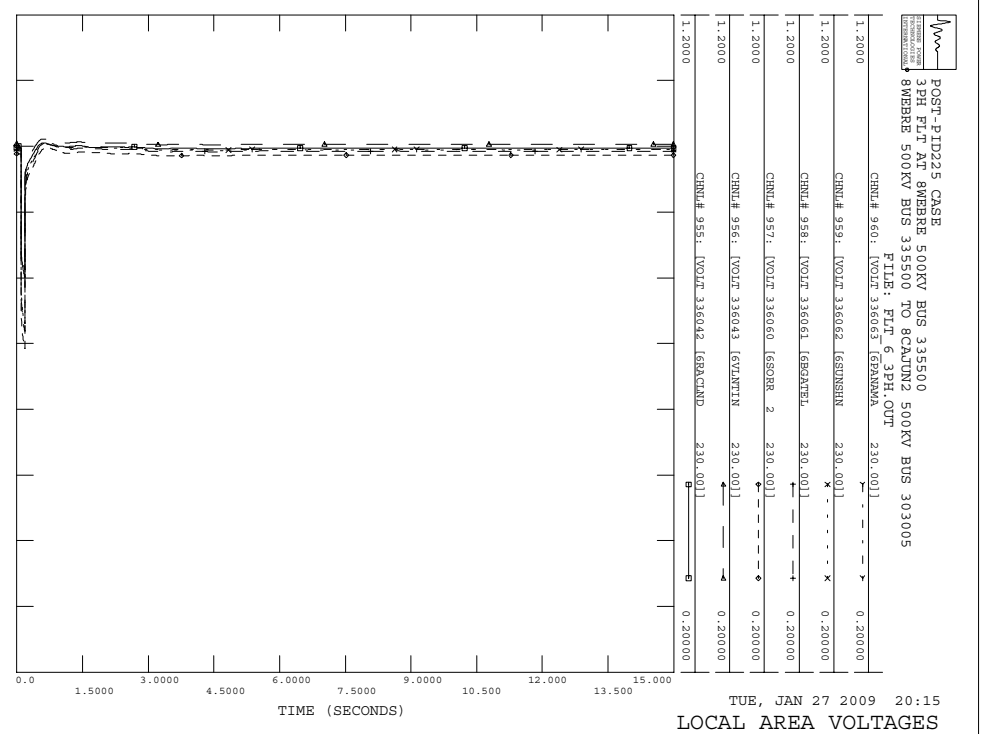
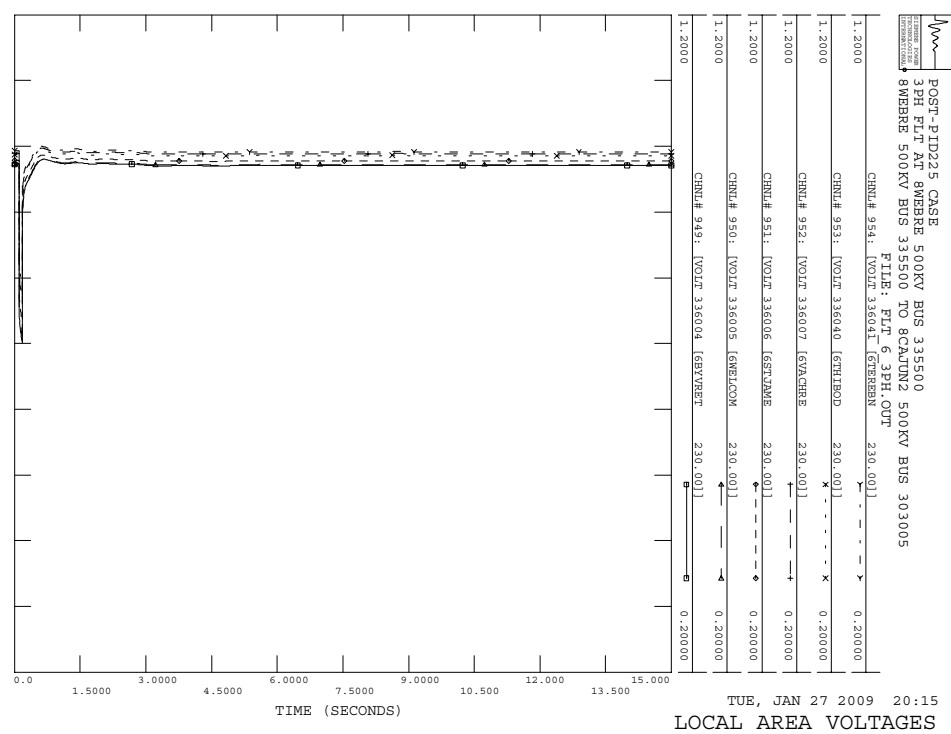
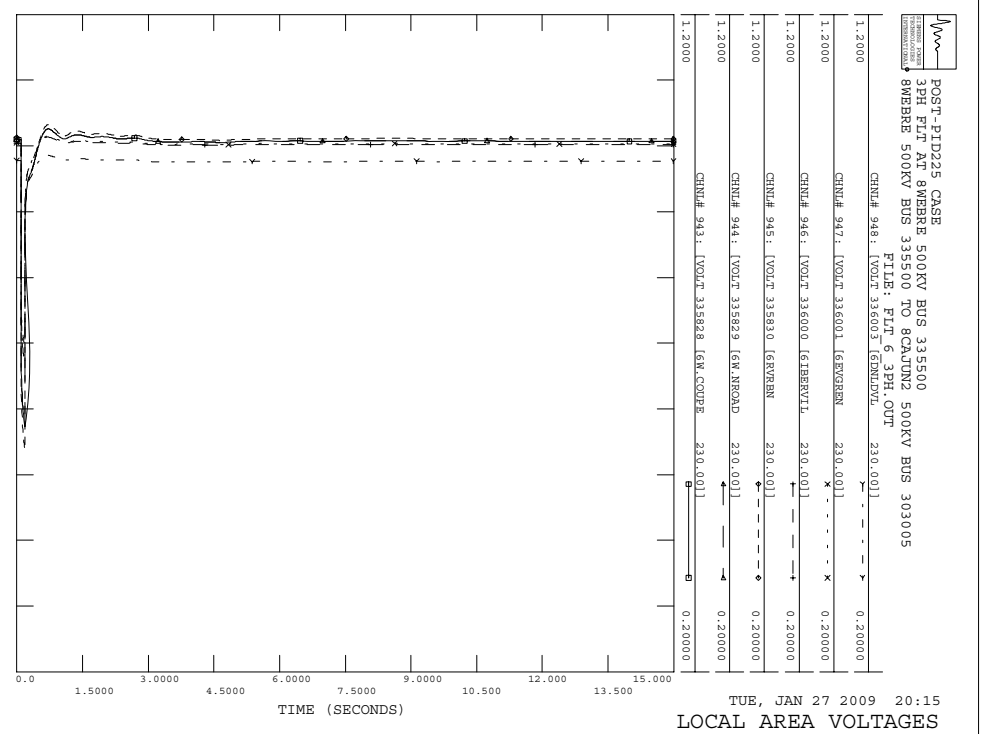
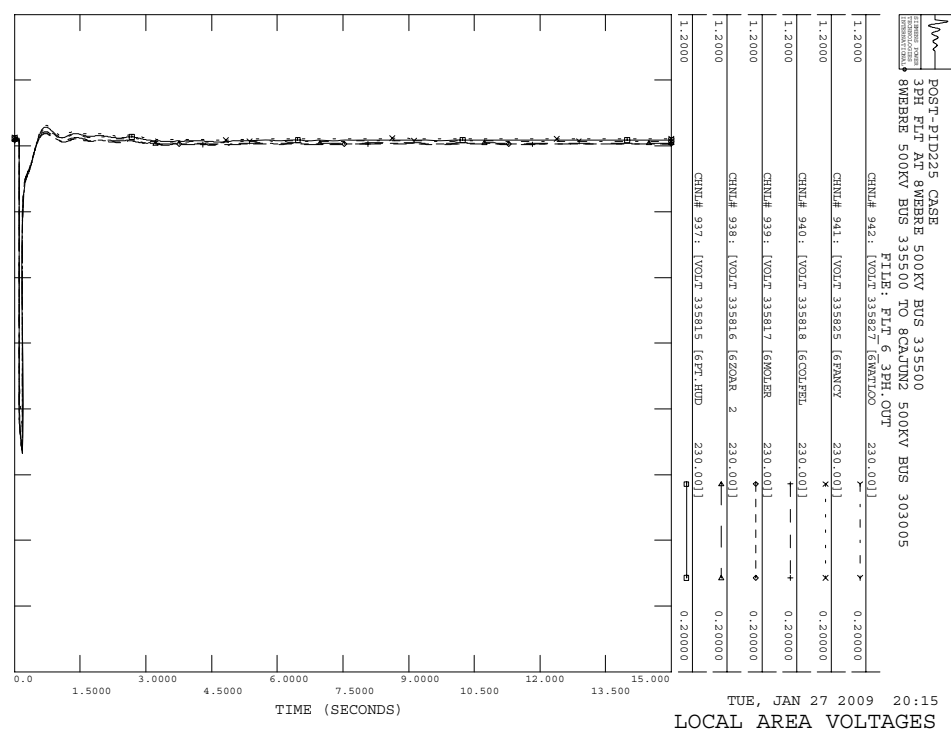


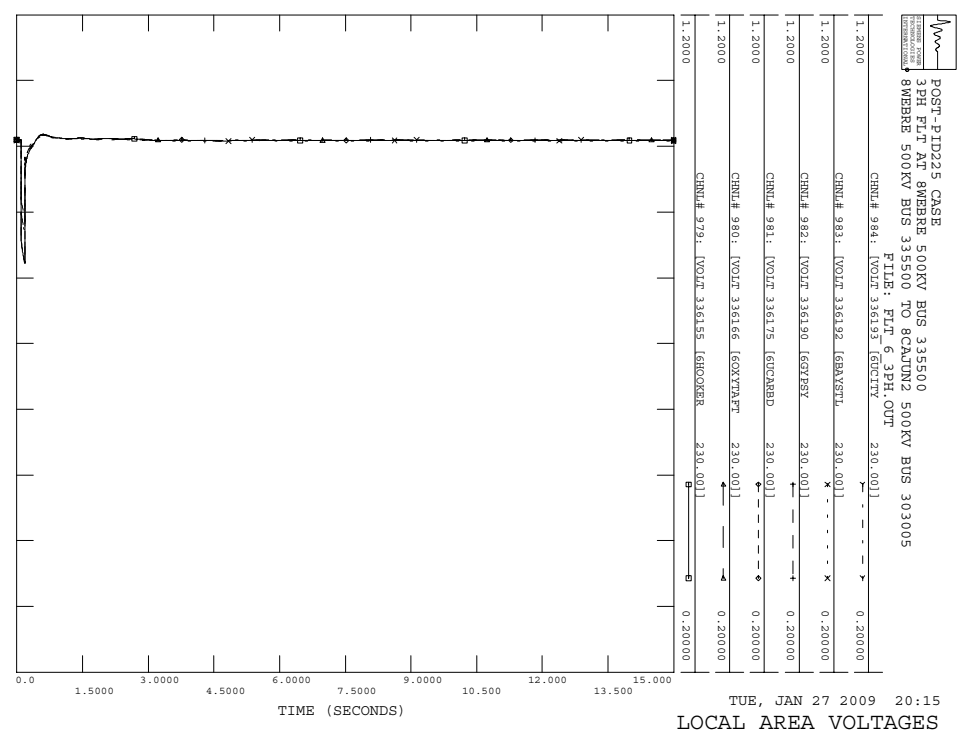
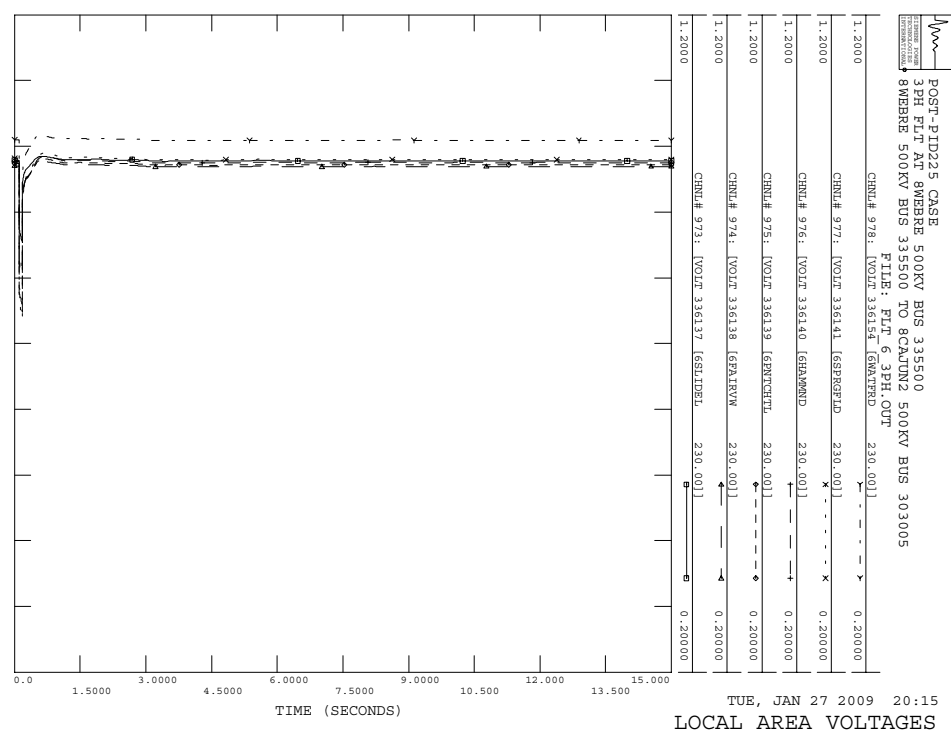
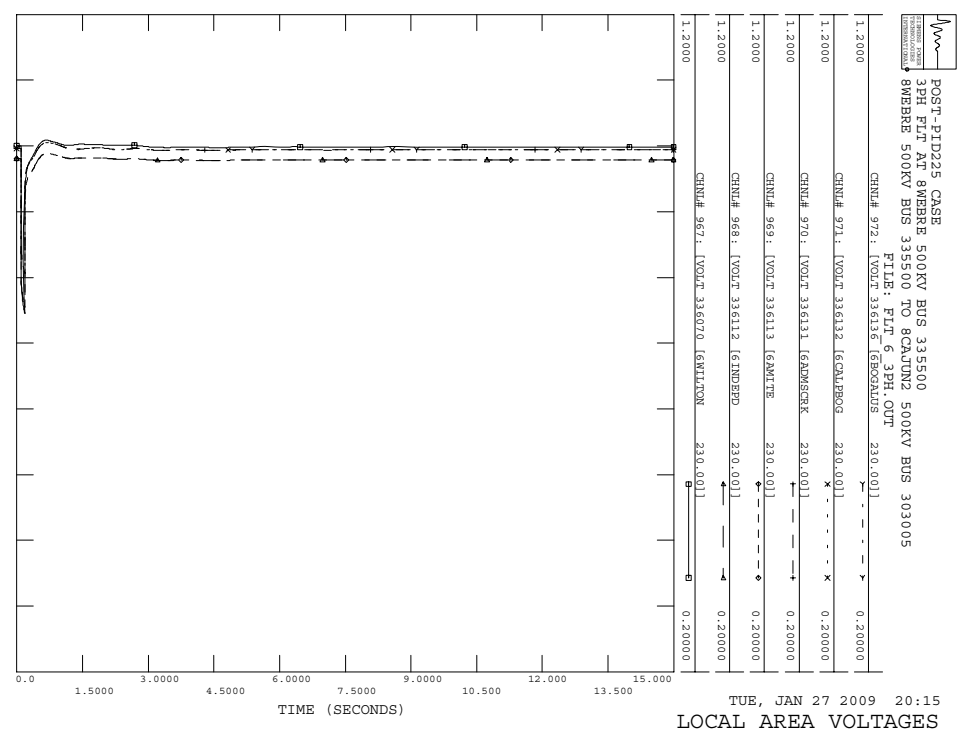
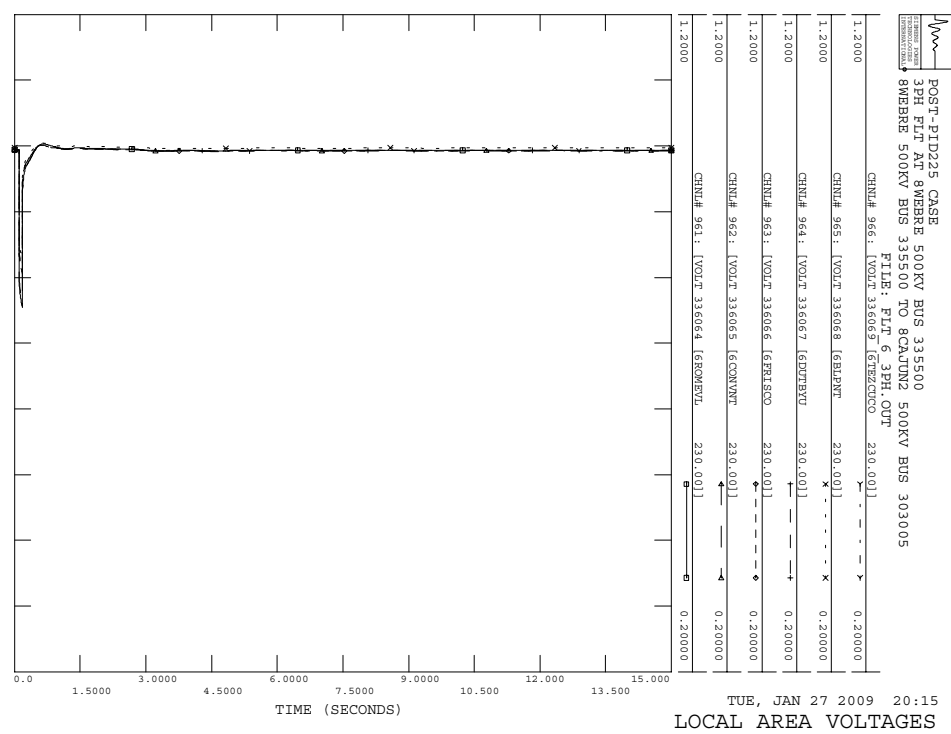


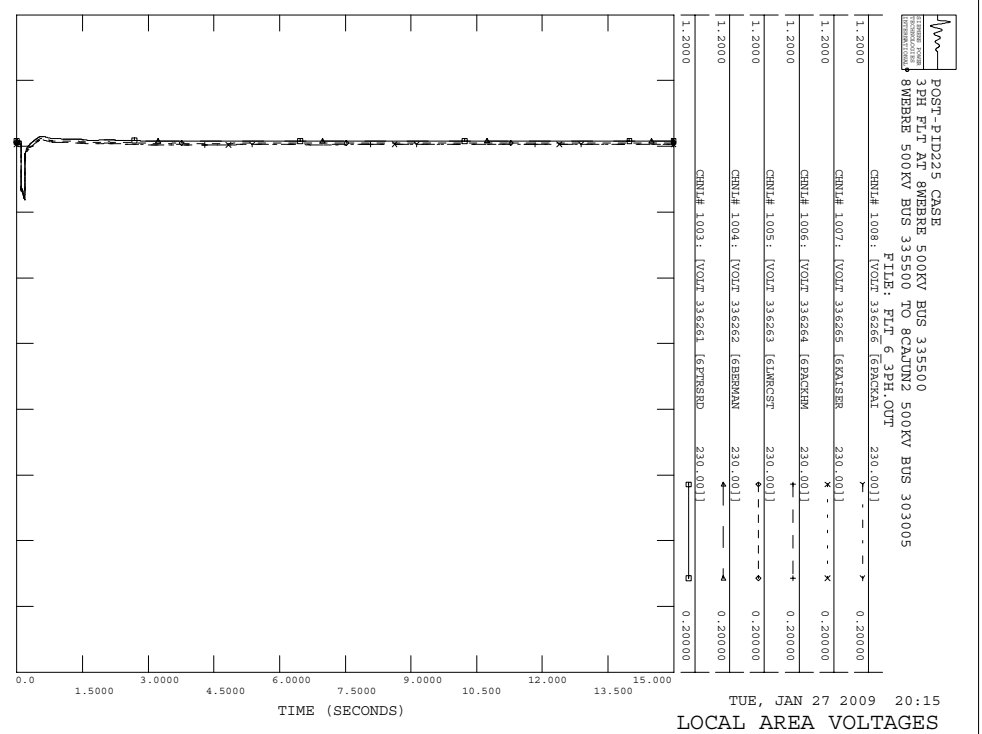
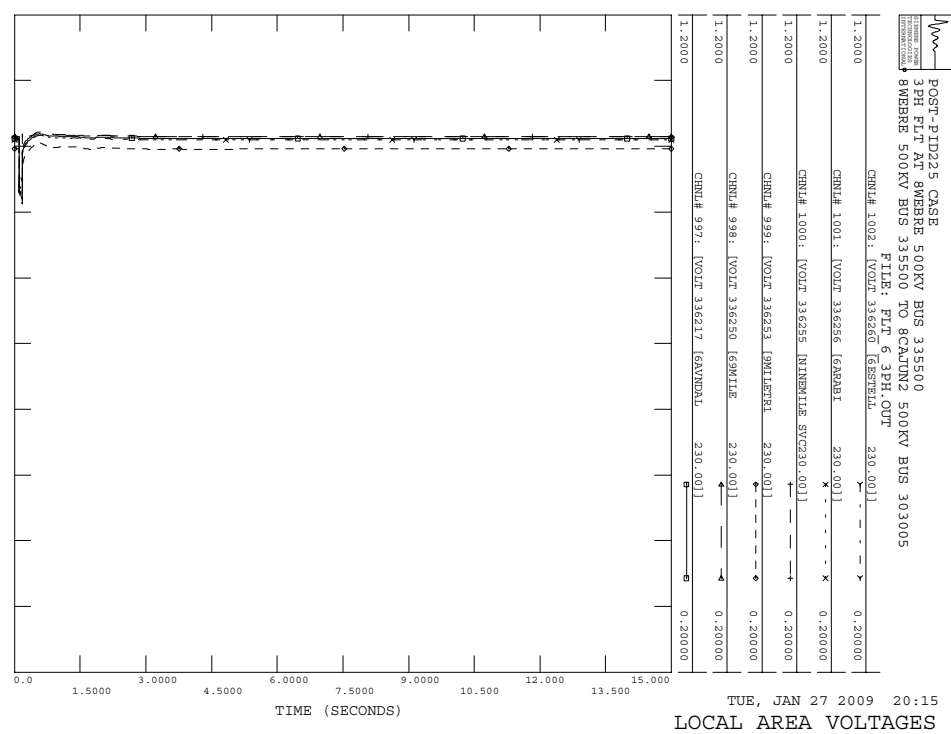
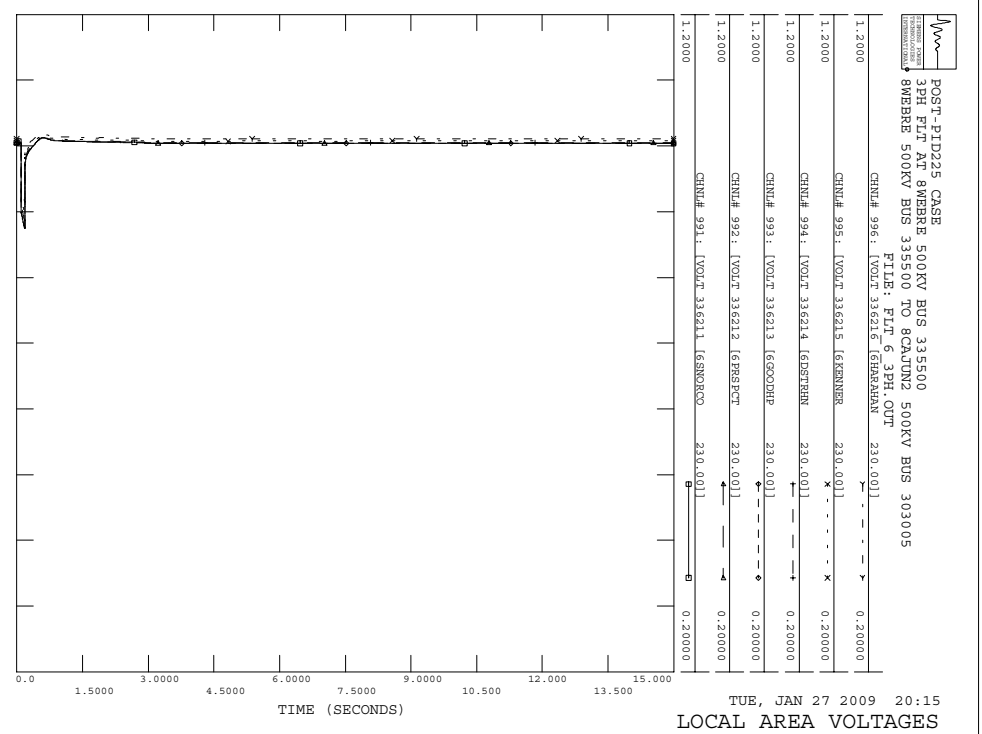
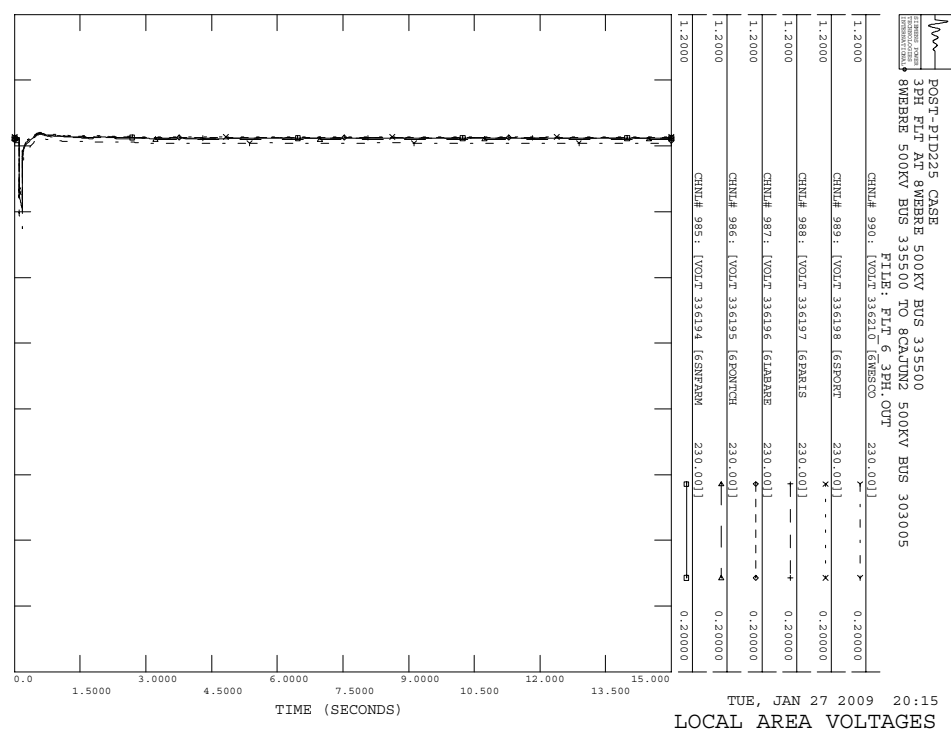


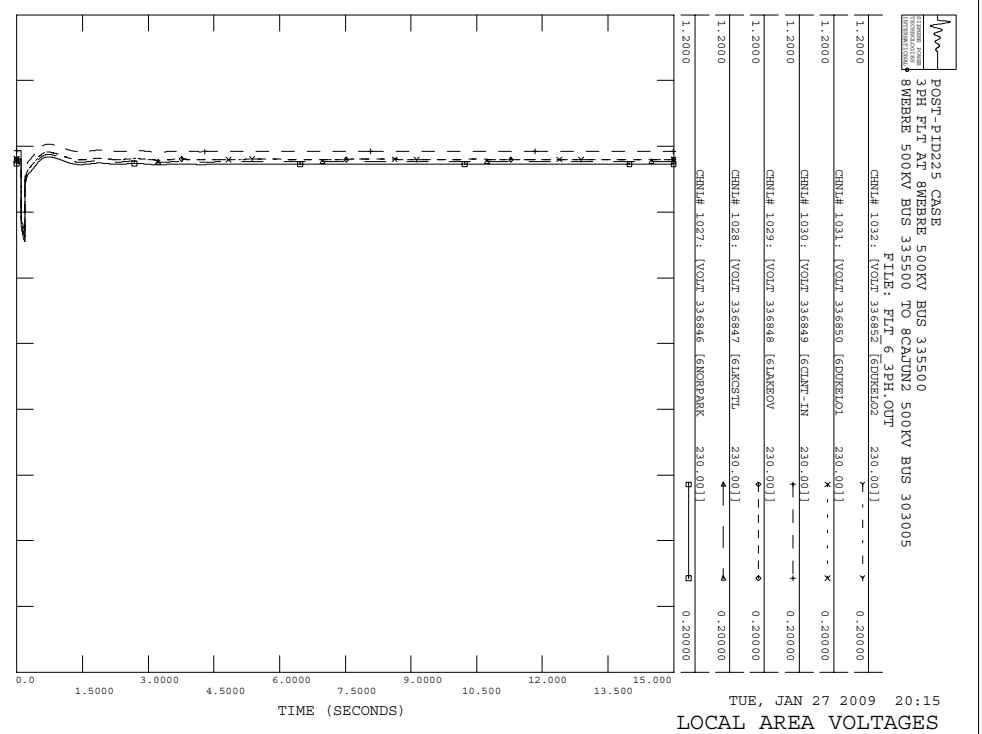
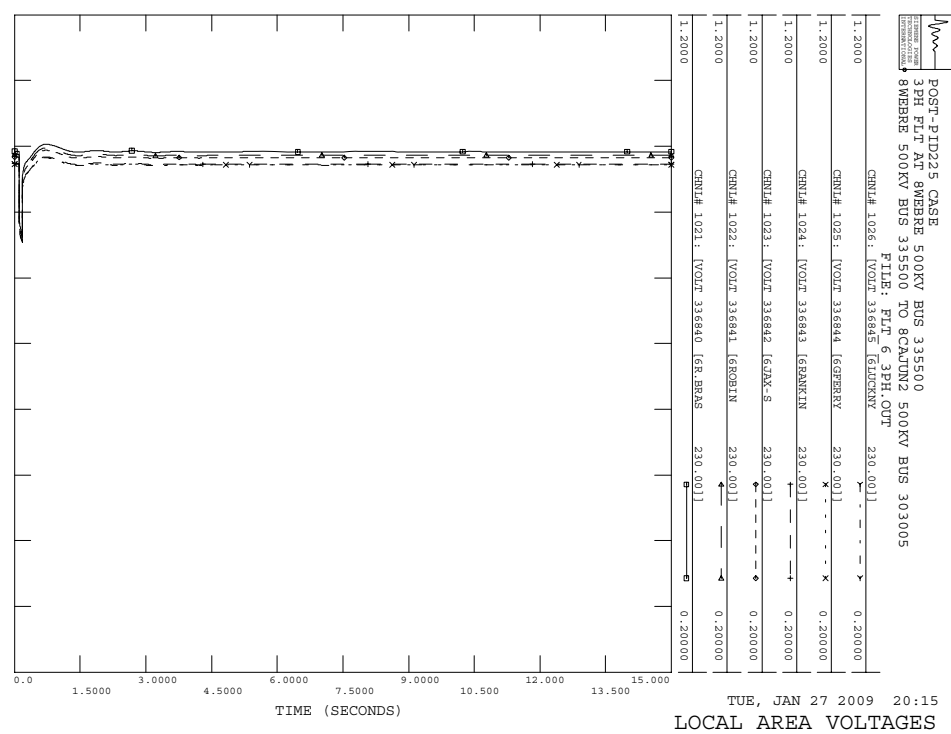
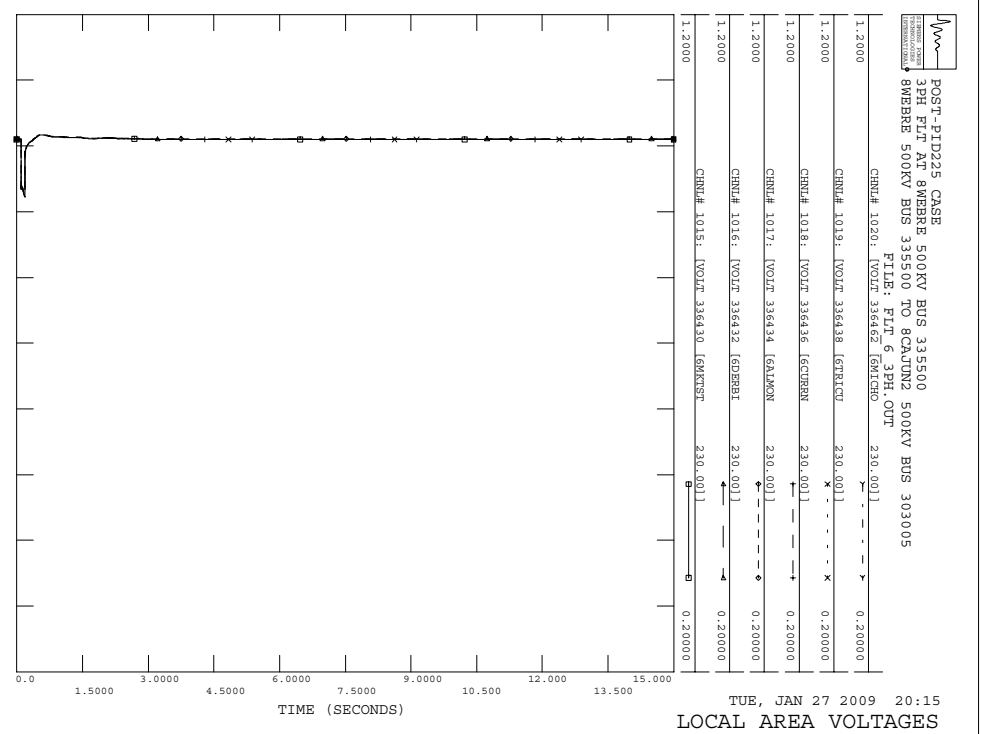
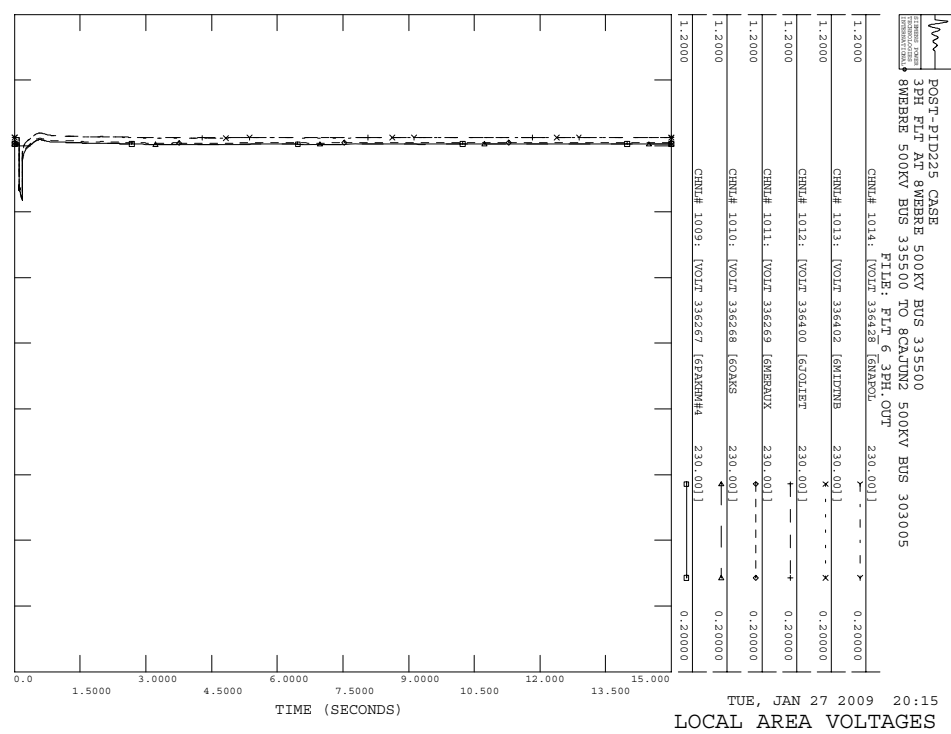


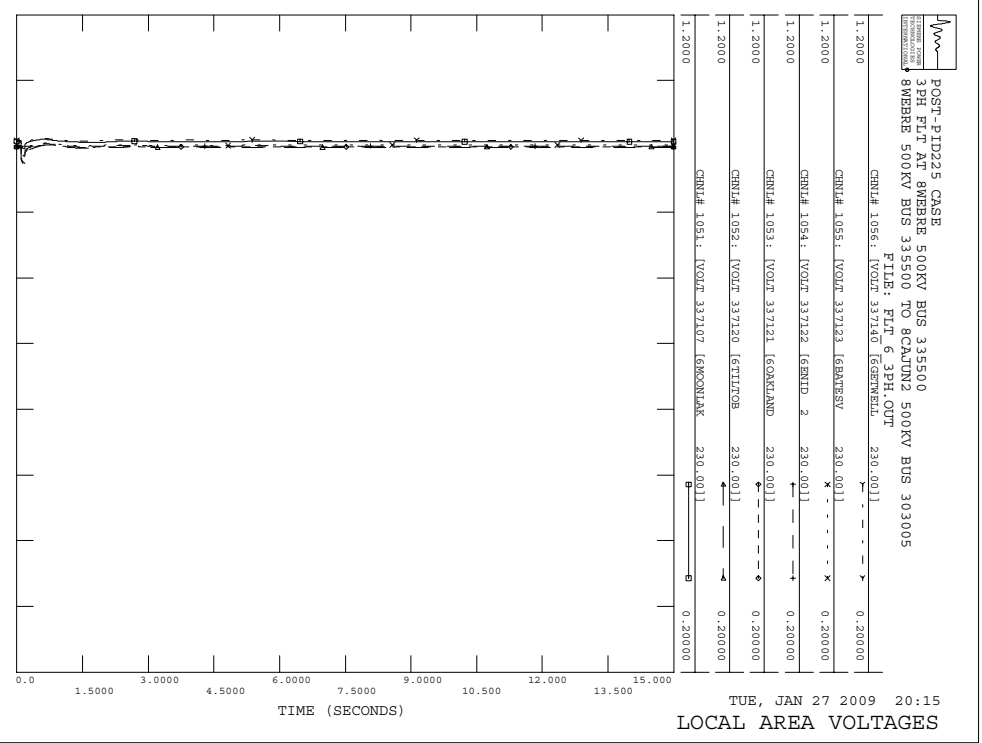
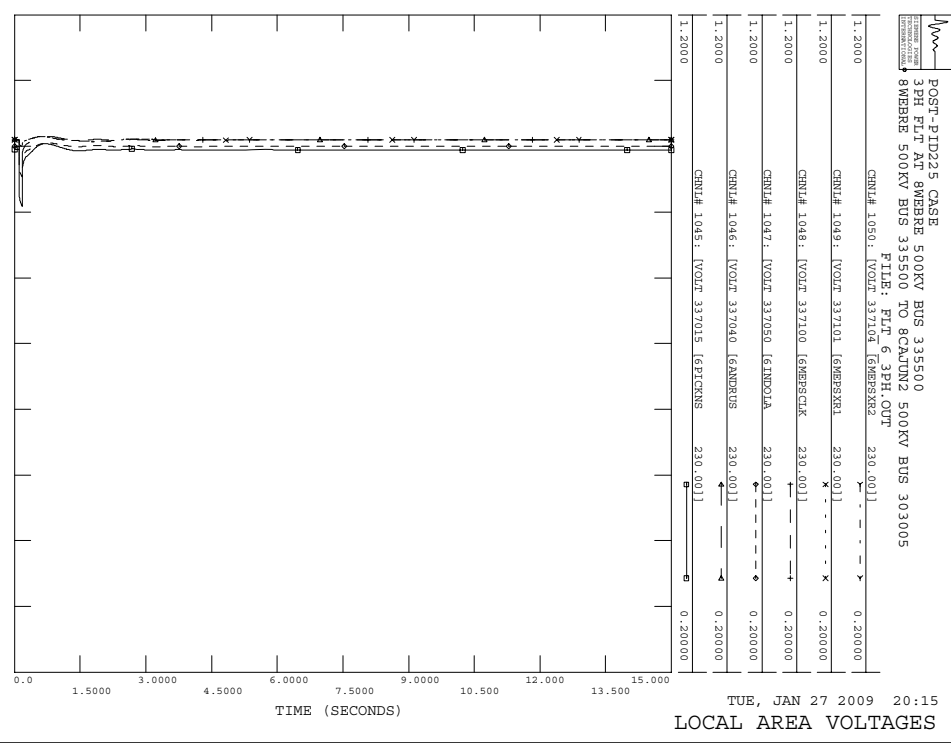
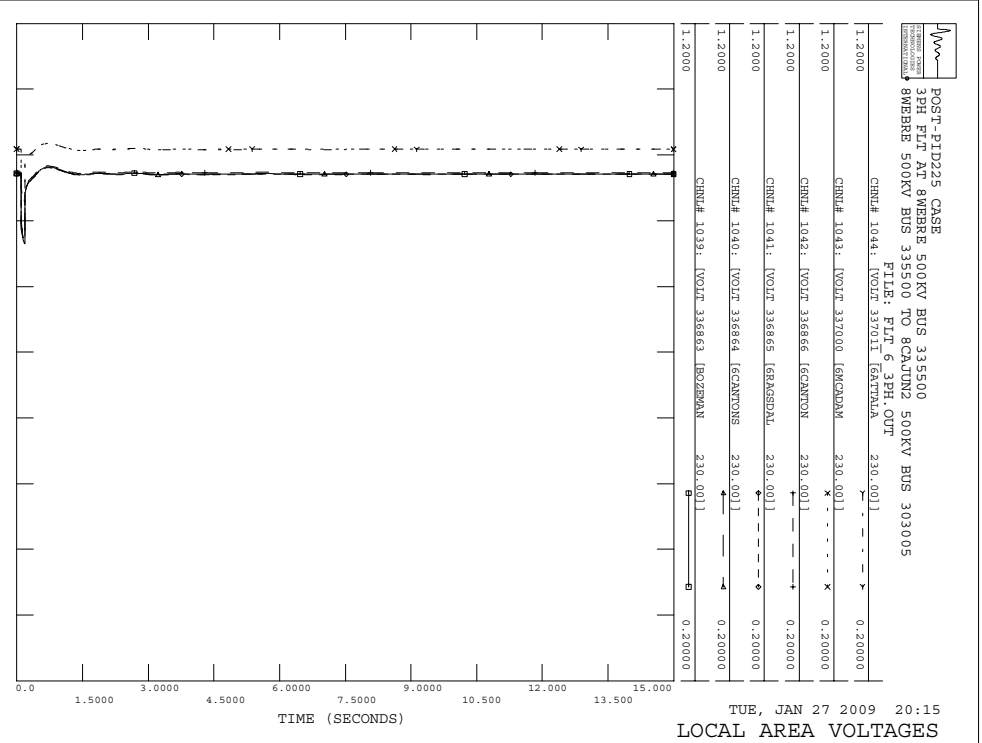
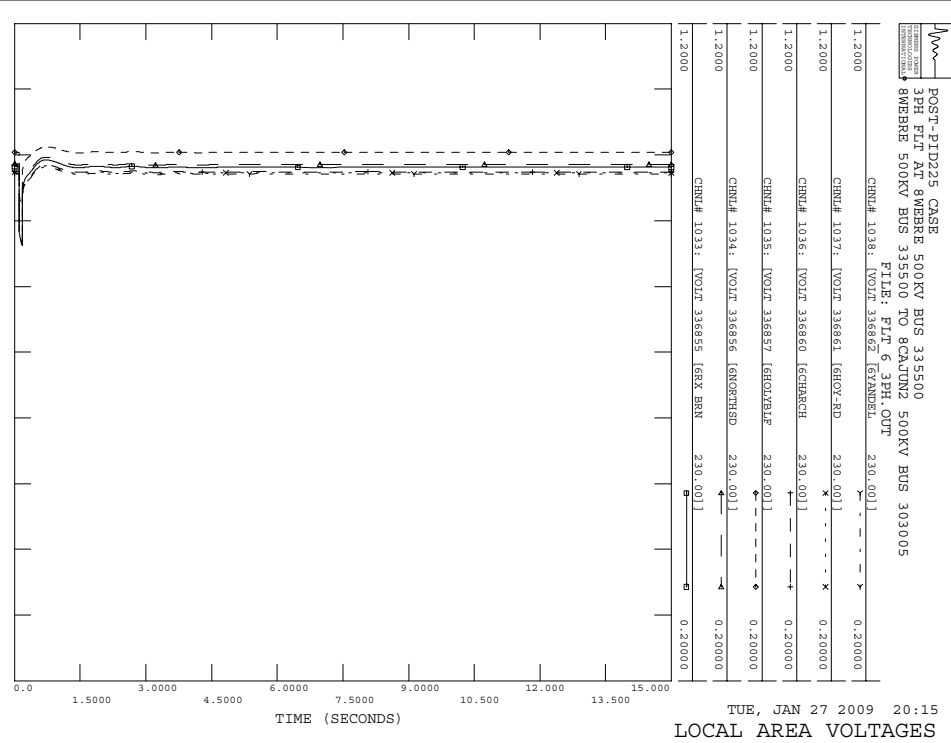


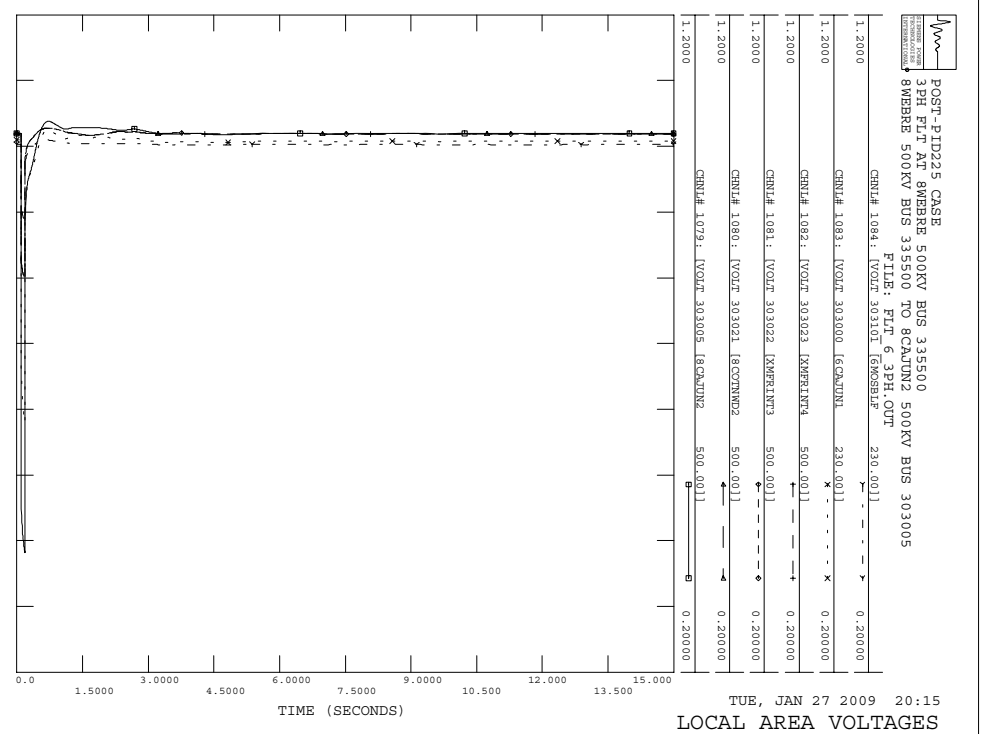
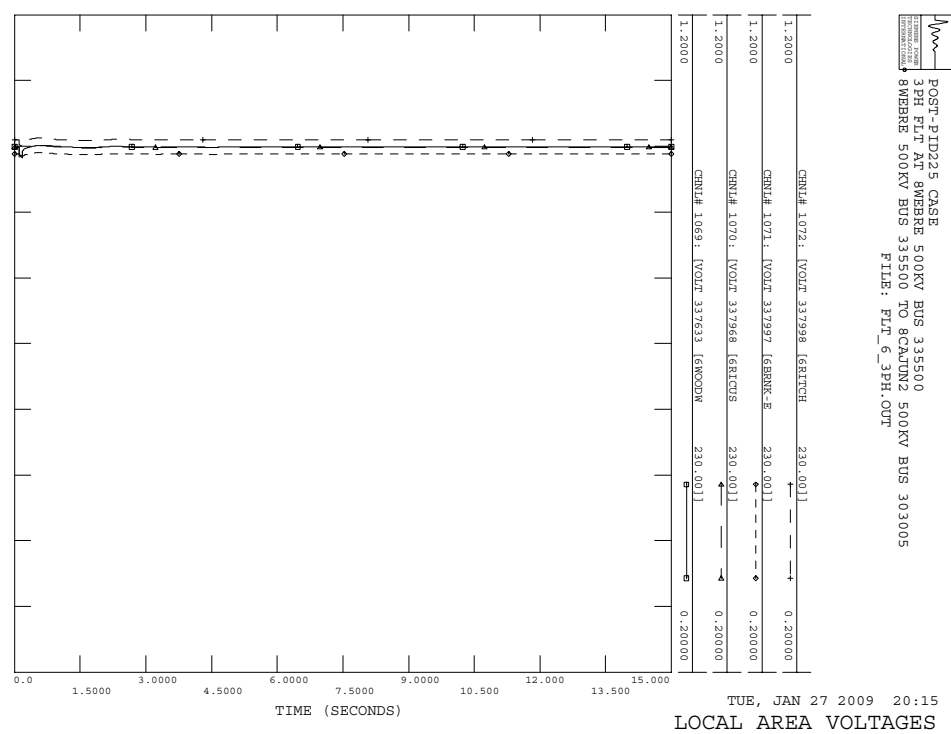
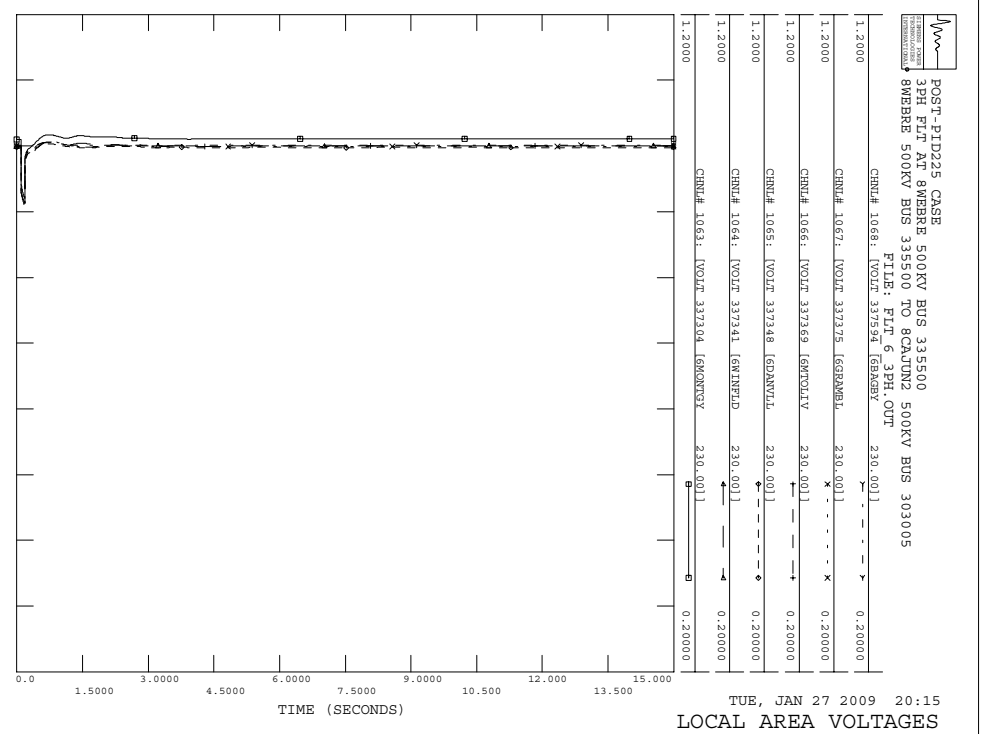
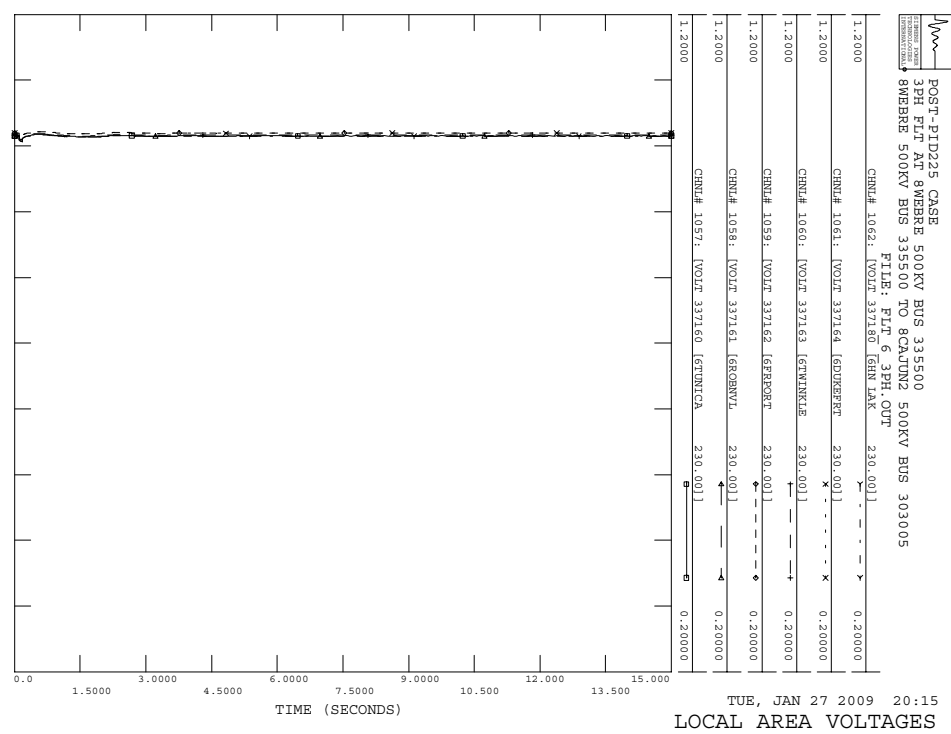


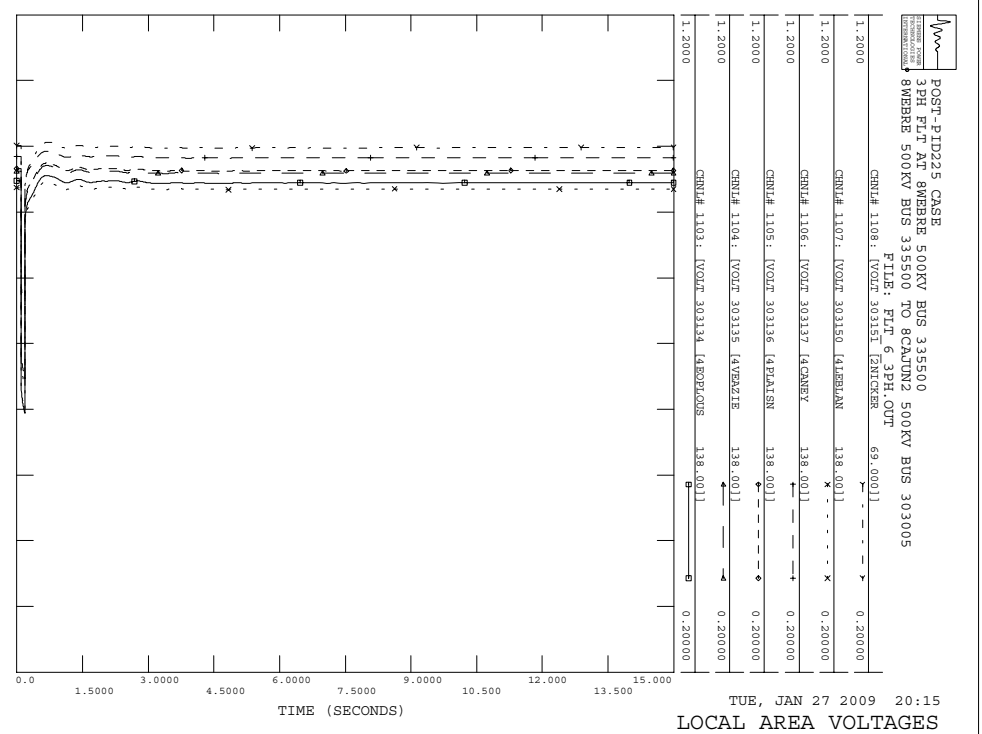
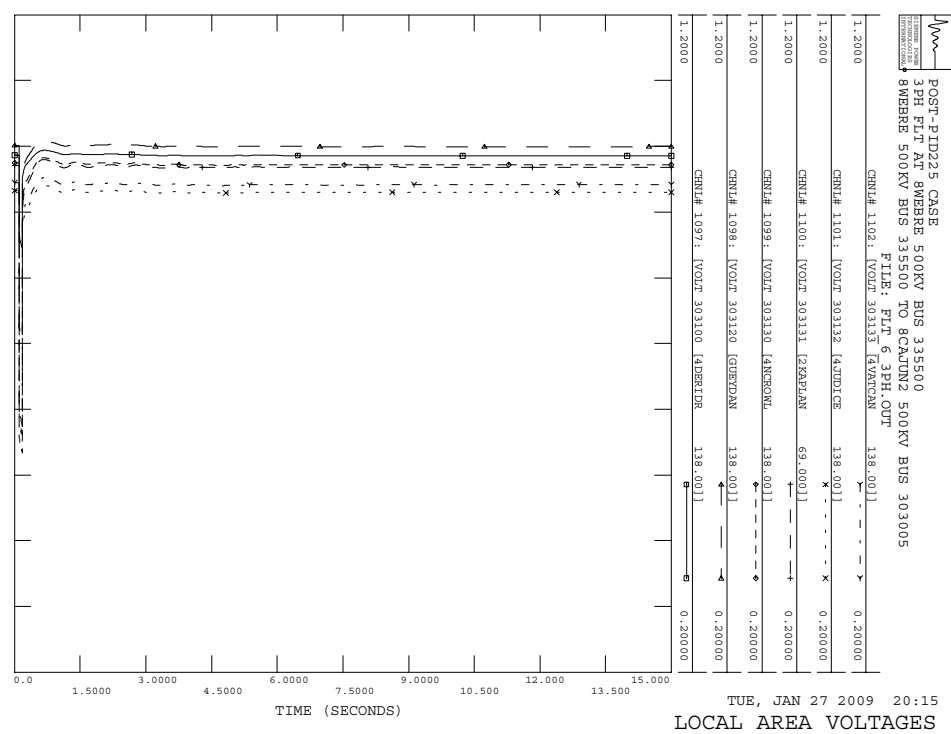
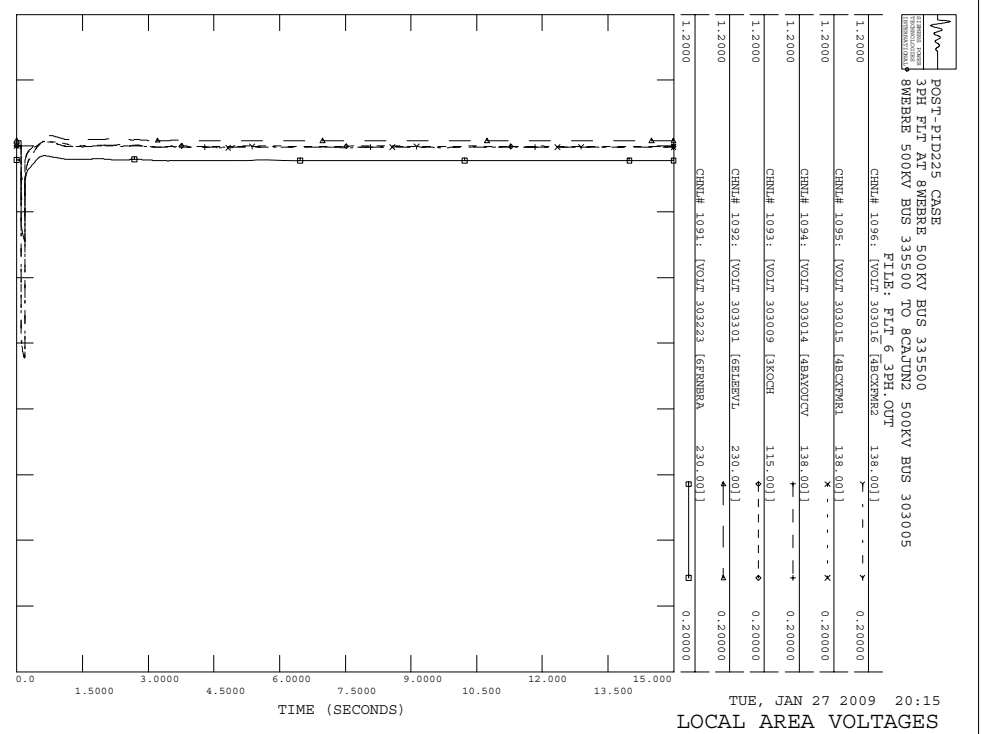
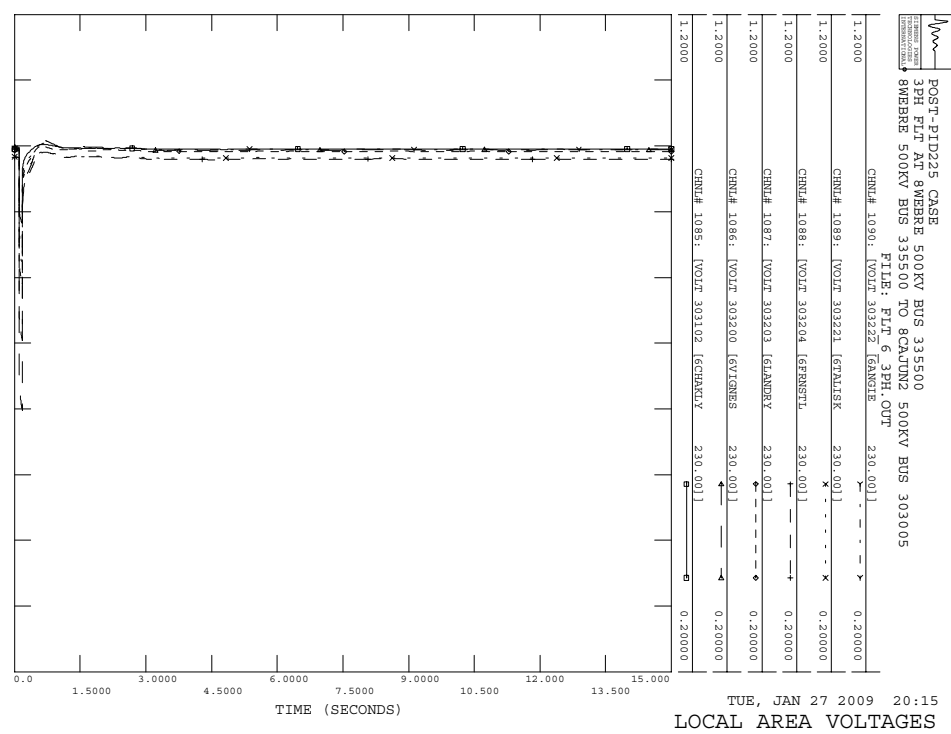


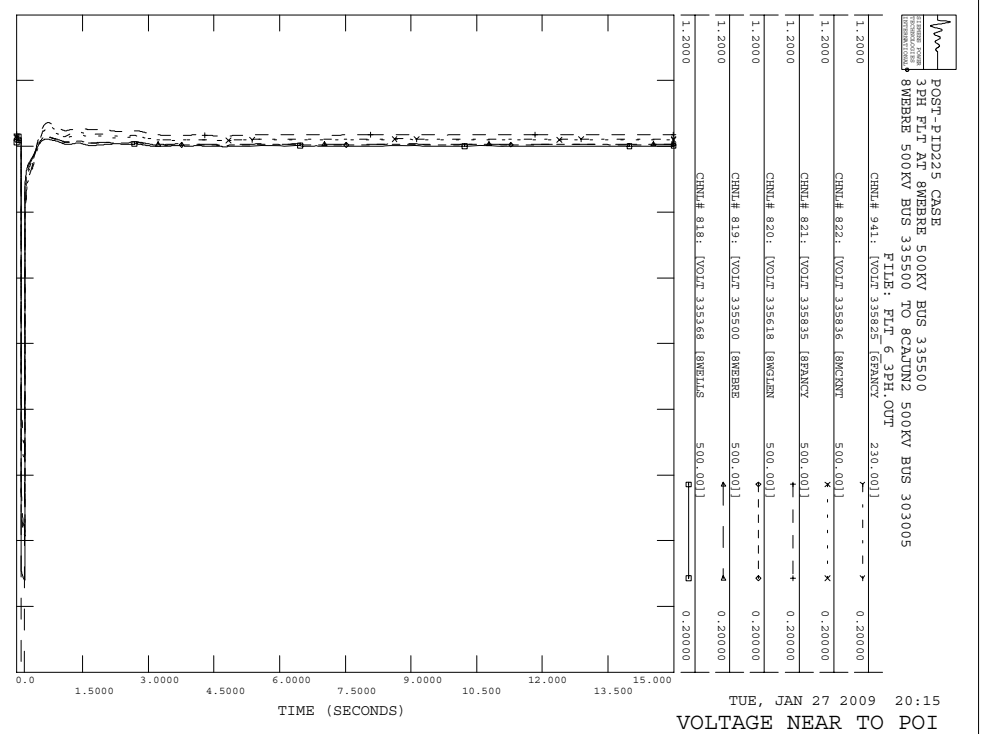
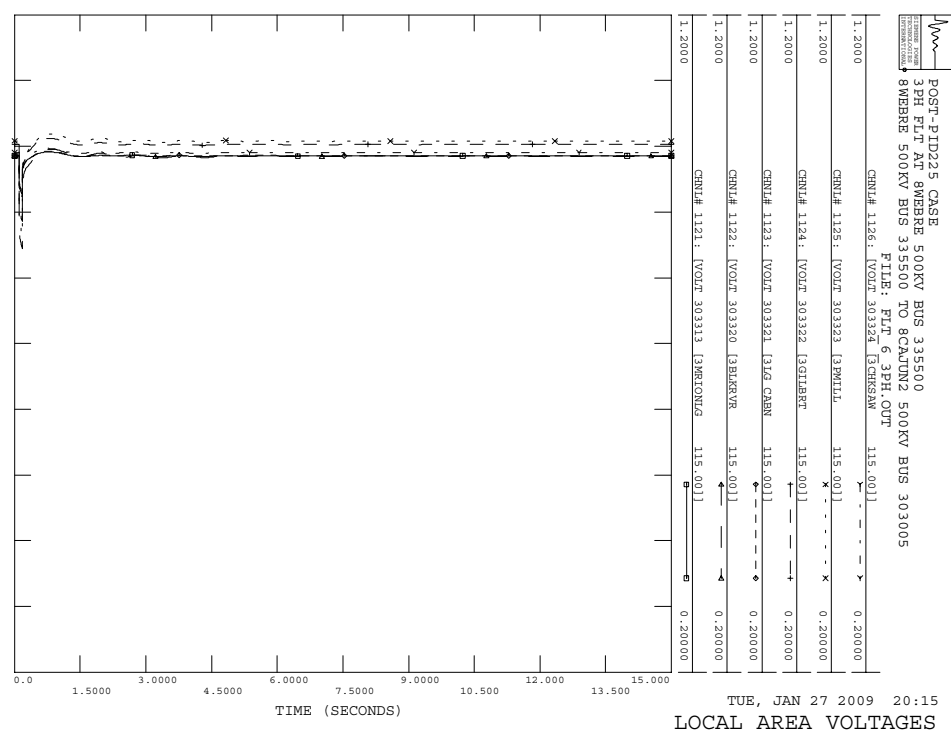
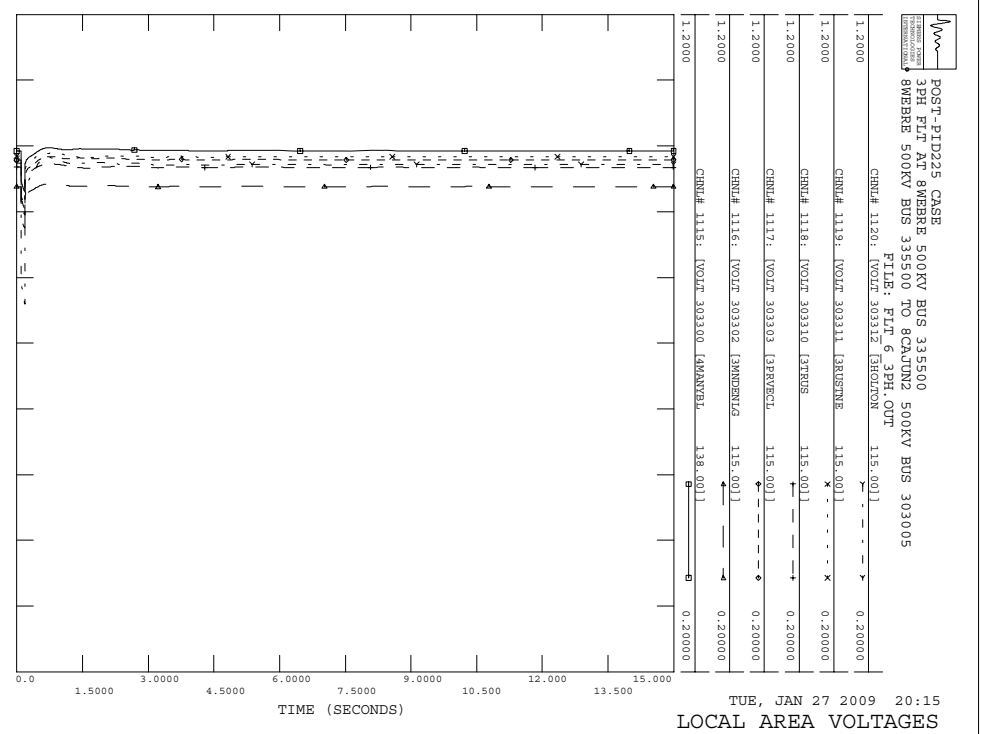
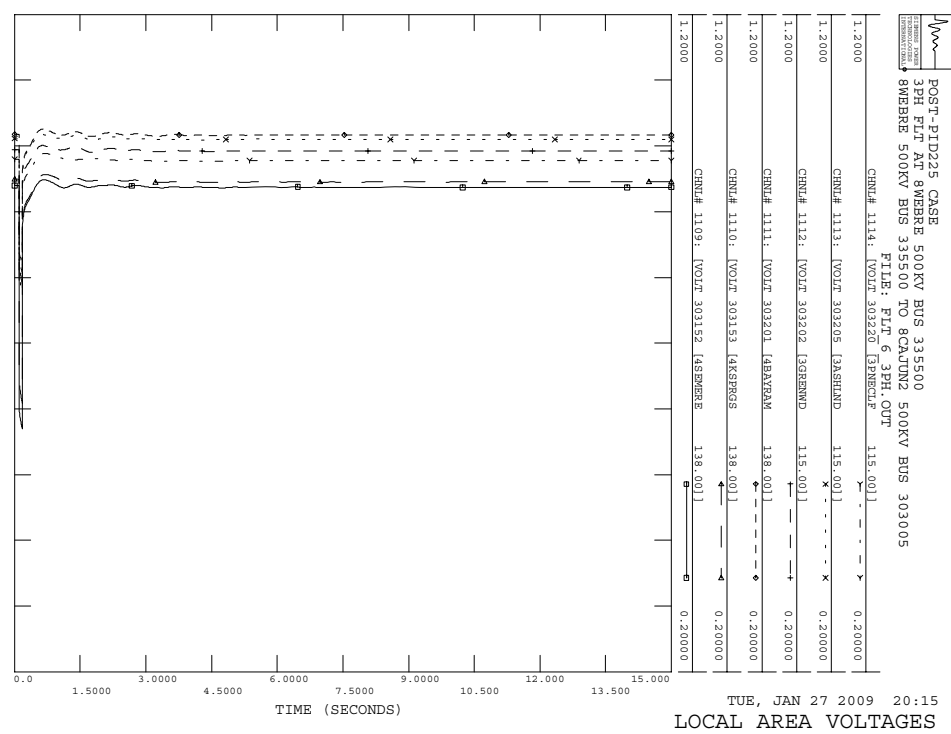








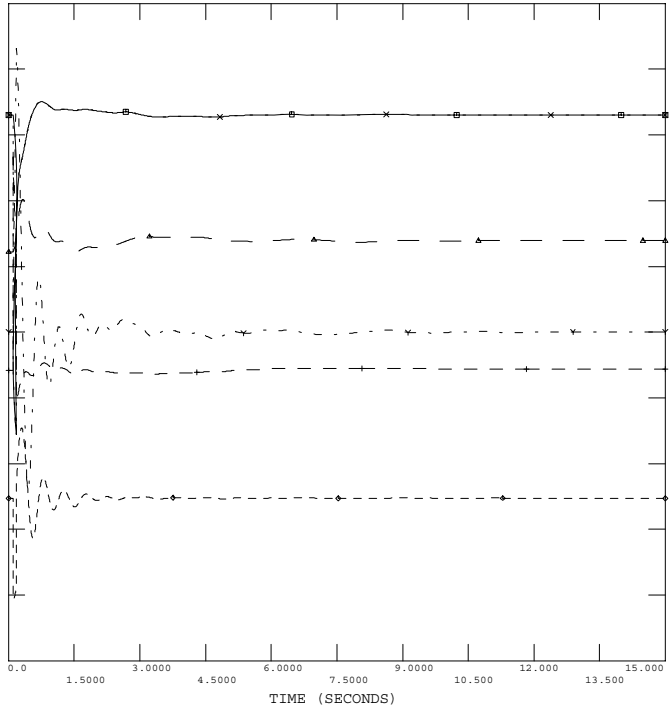






POST-PID225 CASE
3PH FLT AT SWBRK 500KV BUS 335500
8MBRK 500KV BUS 335500 TO 620002 500KV BUS 303005
FILE: FLI_6_3PH_OUT

CHNL# 1132: [SPD] BUS 303008 WACH '1,1' -0.0100
CHNL# 1131: [ETRM] BUS 303008 WACH '1,1' 0.20000
CHNL# 1130: [VARS] BUS 303008 WACH '1,1' -10.00
CHNL# 1129: [PWR] BUS 303008 WACH '1,1' 0.0
CHNL# 1128: [ANGL] BUS 303008 WACH '1,1' -150.0
CHNL# 1127: [VOLT] 303008 [BRG2 U3] 24.0000]

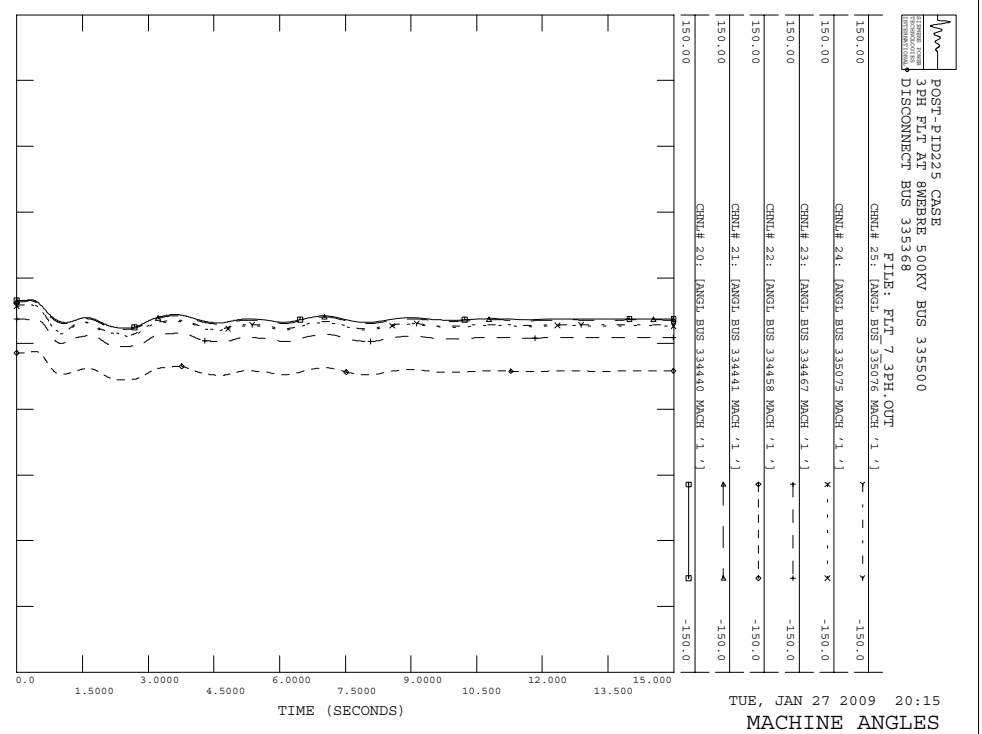
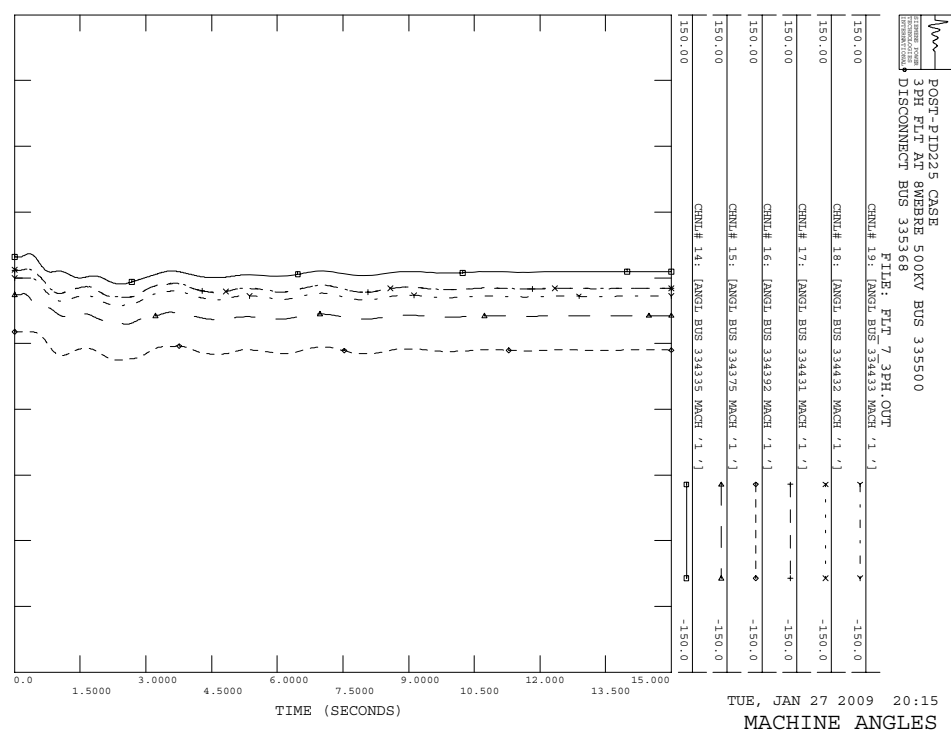
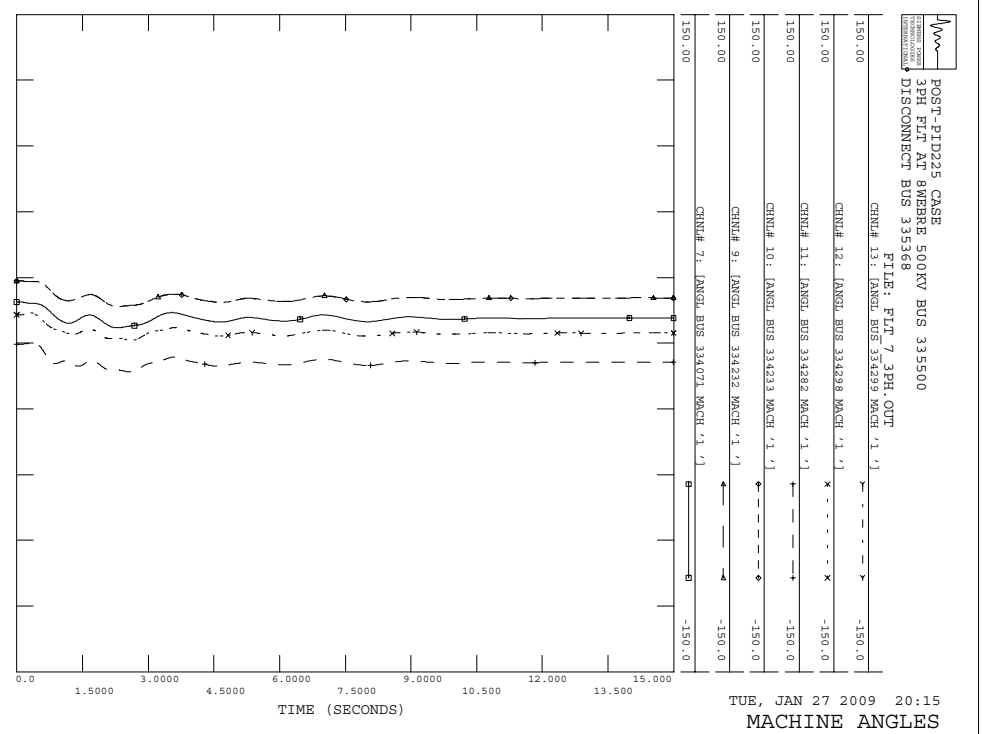
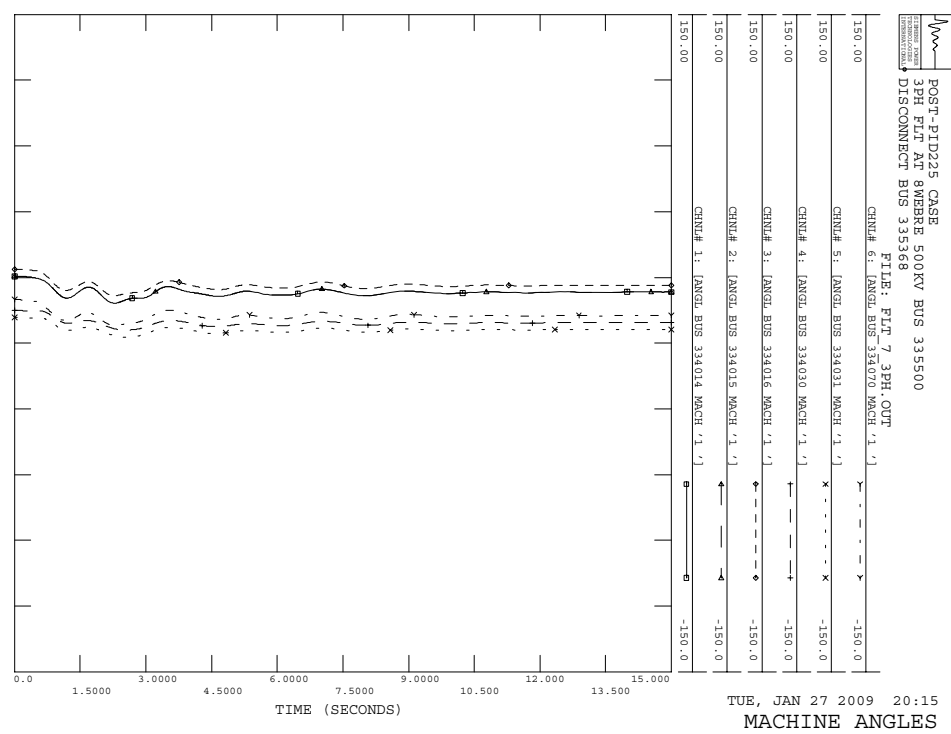


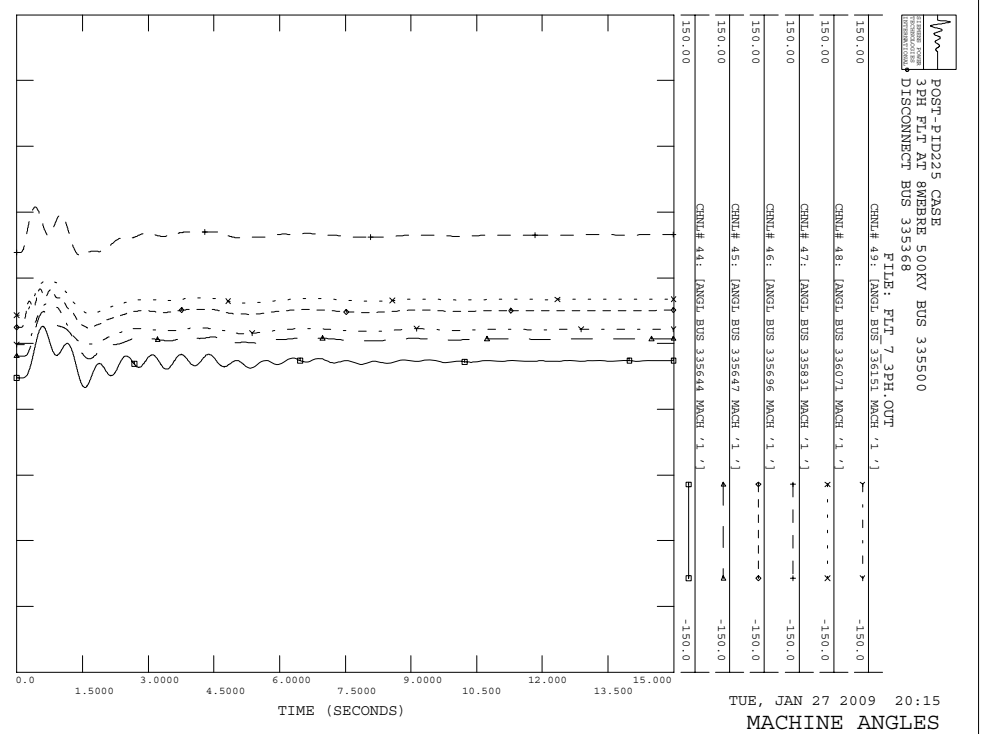
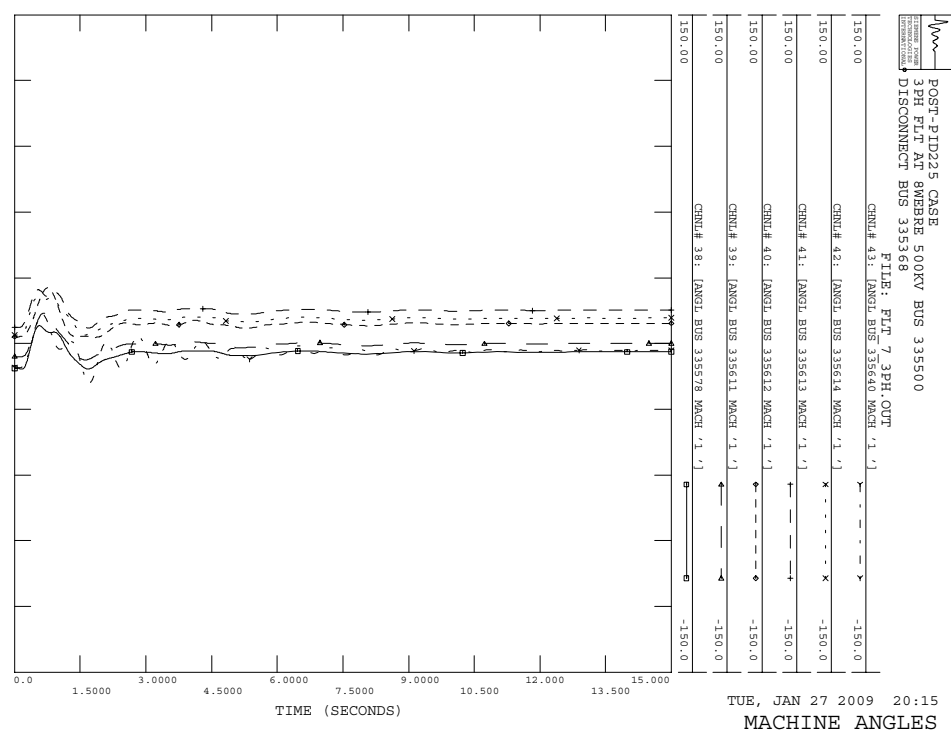
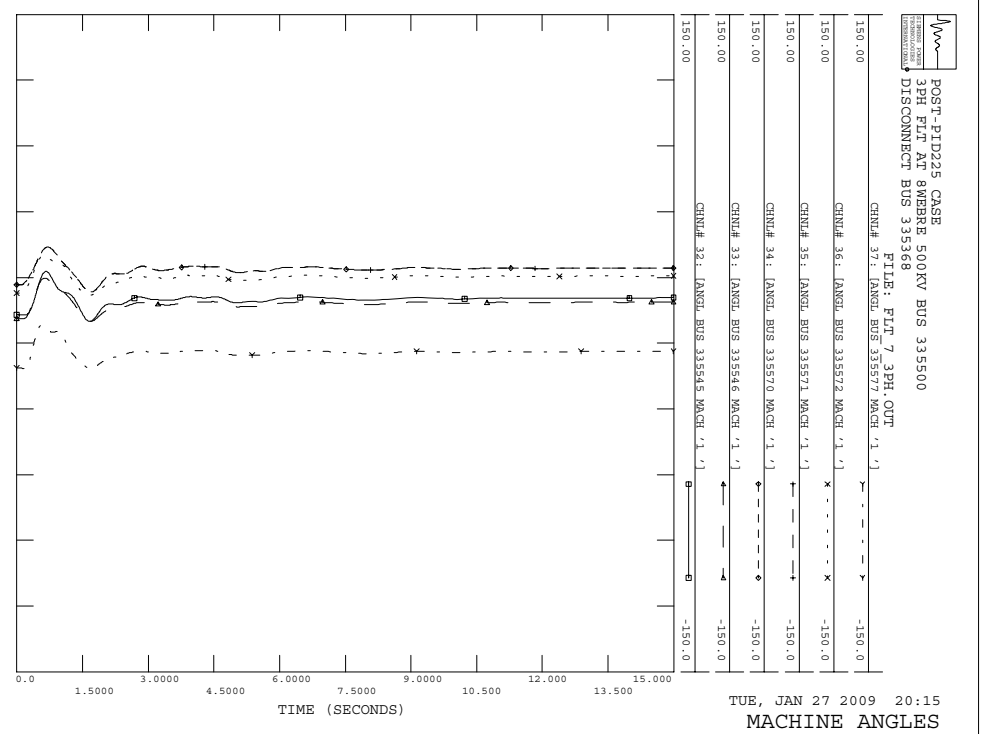
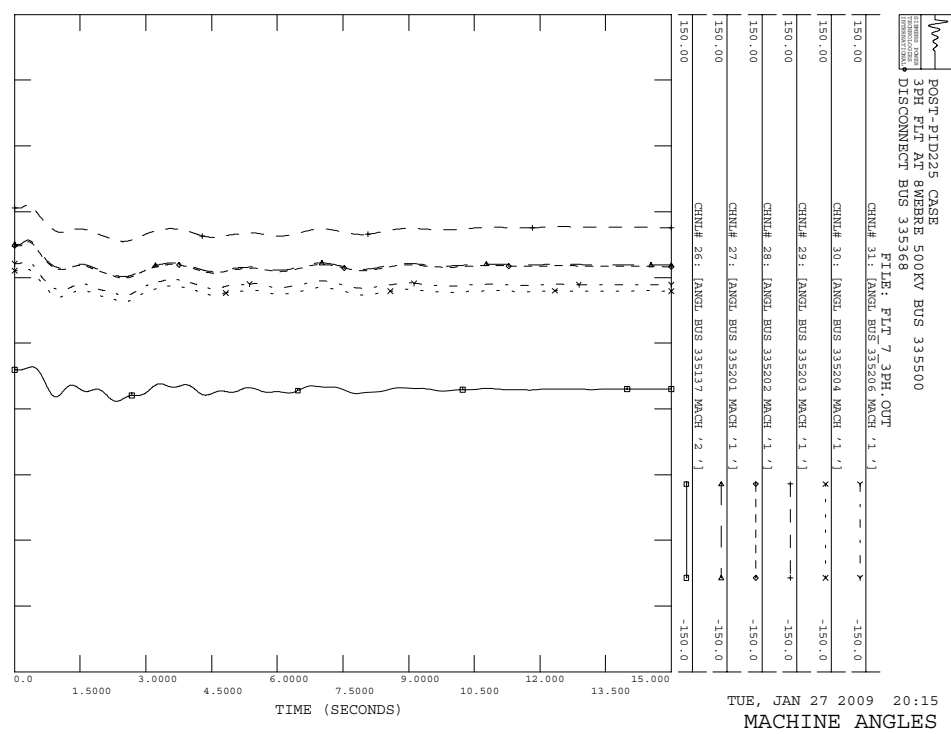
TUE, JAN 27 2009 20:15
PID-225 PLOTS

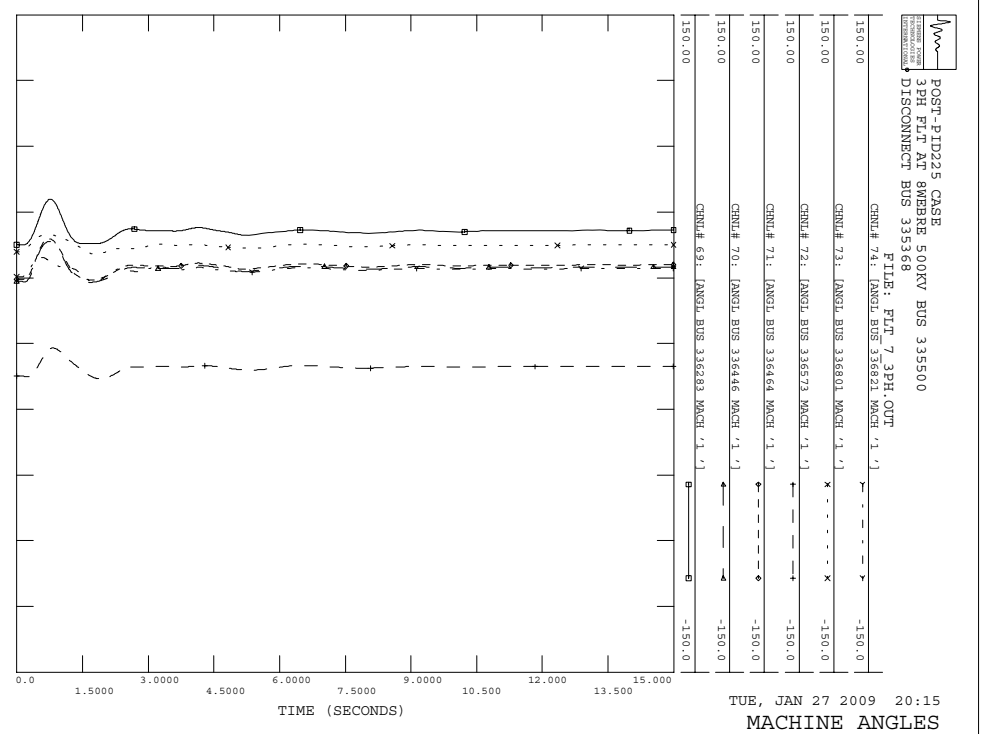
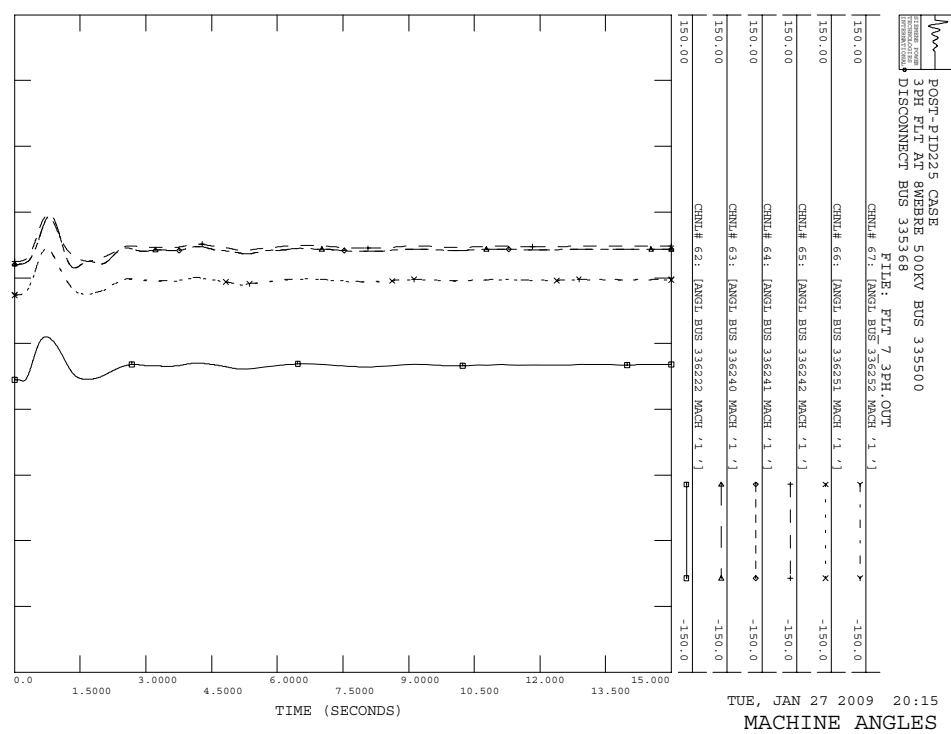
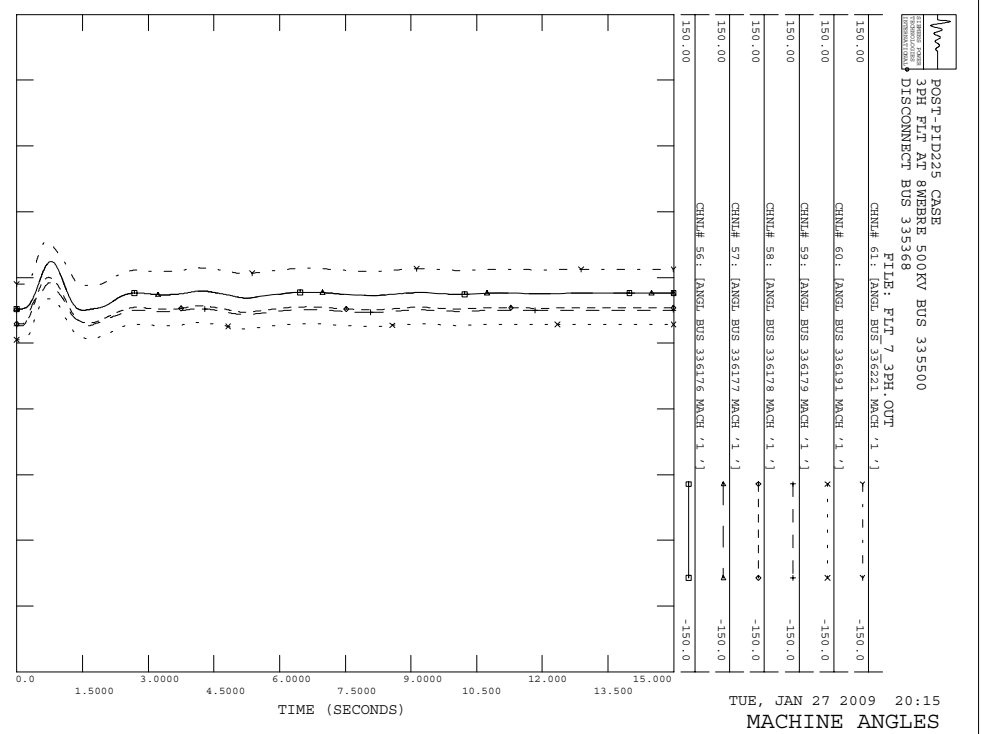
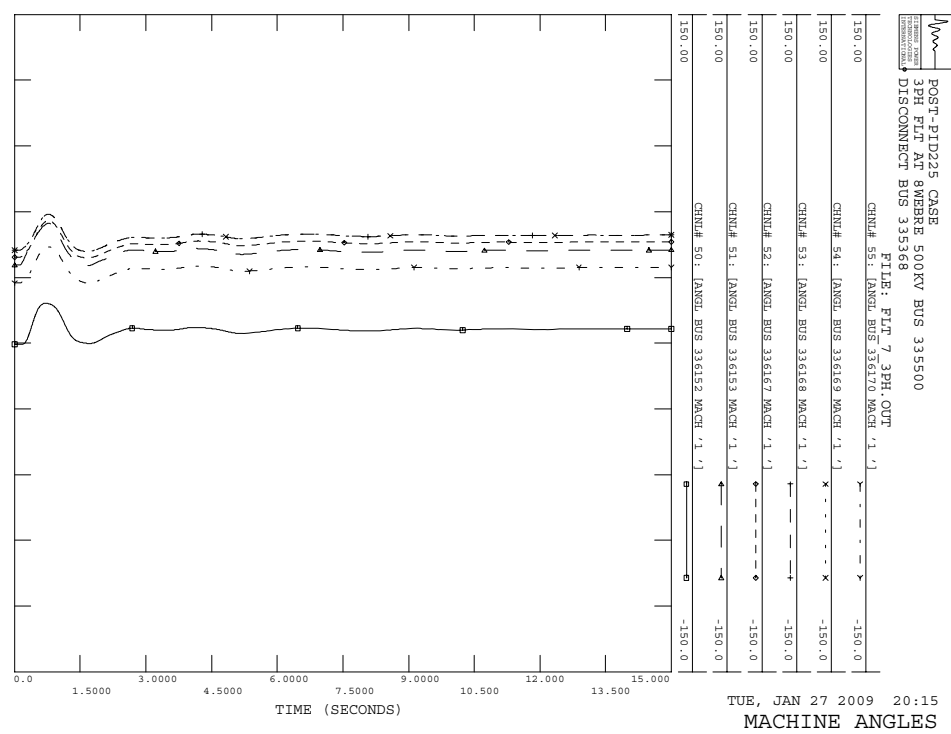
C.7 FLT_7_3PH

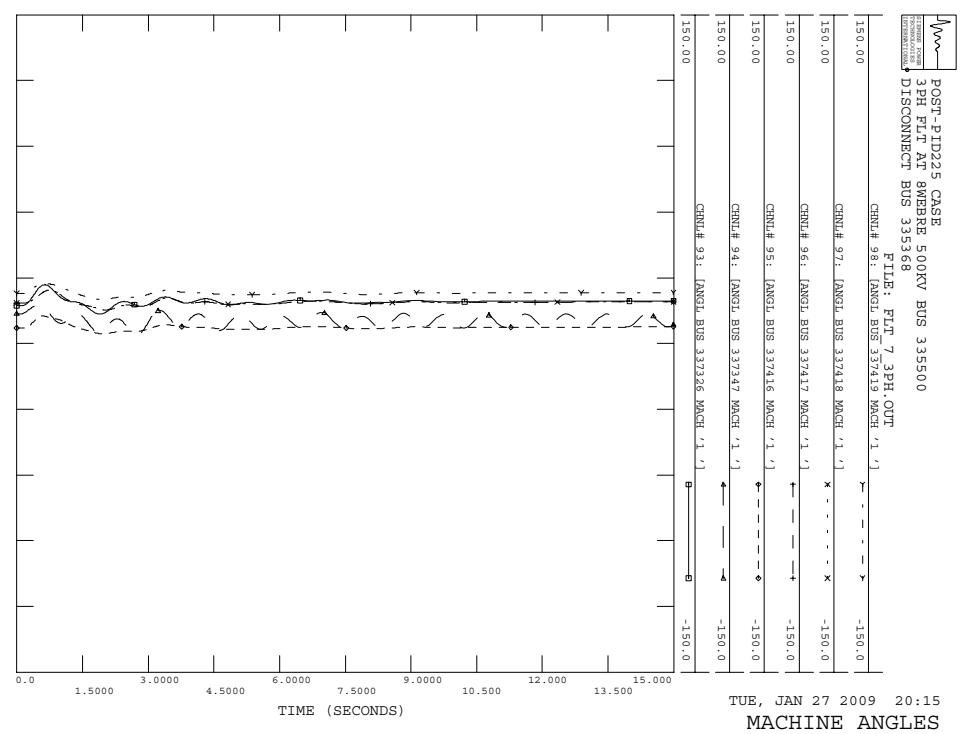
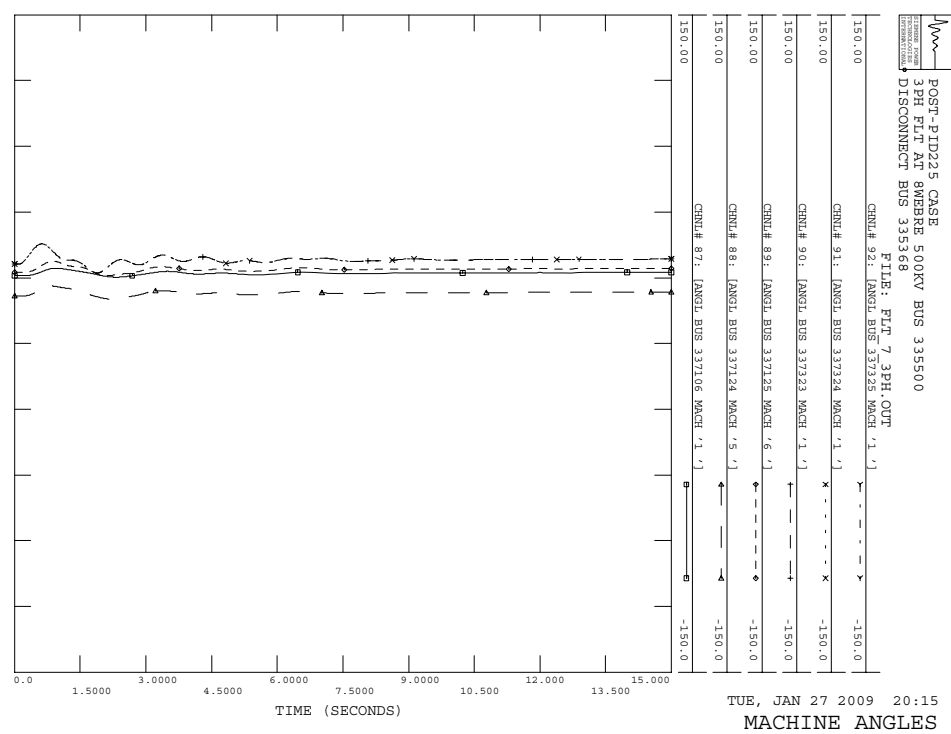
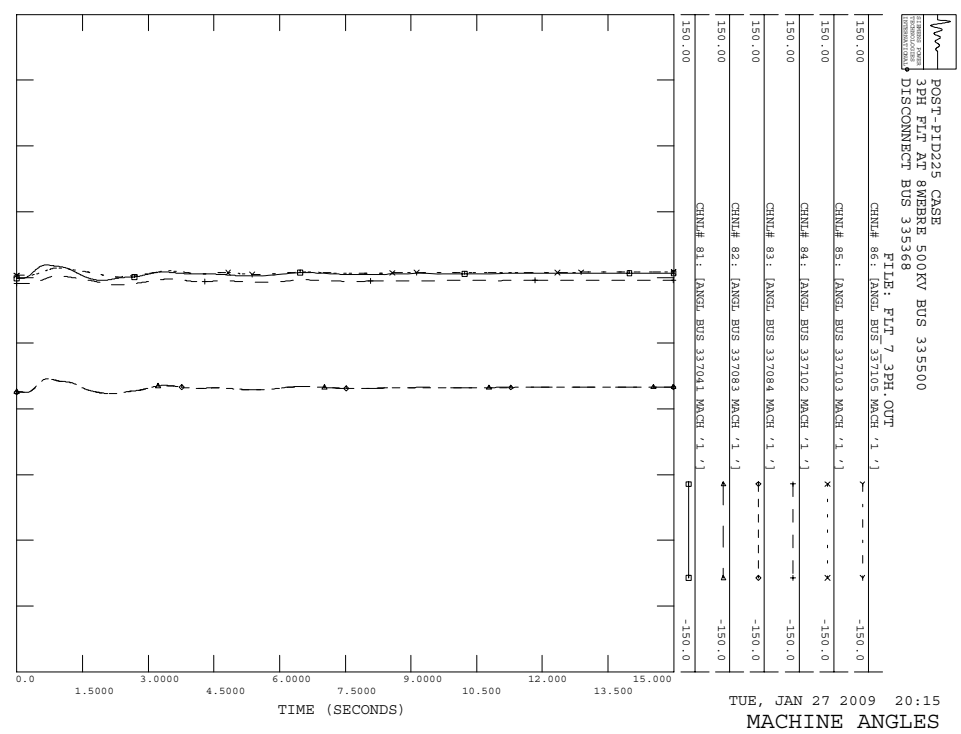
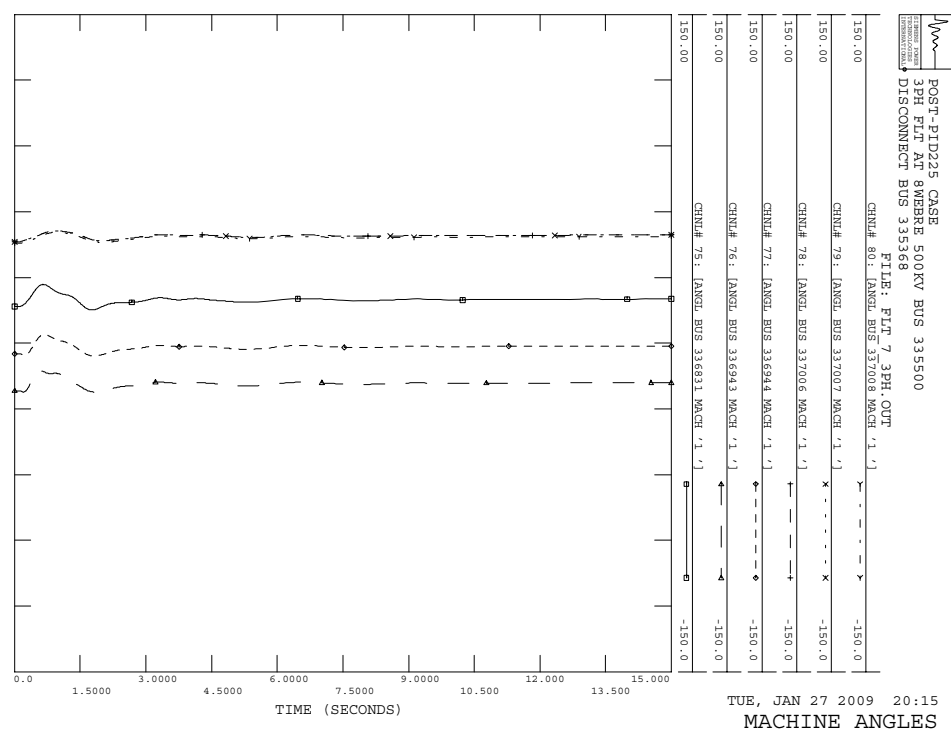
Three phase fault on the Webre- Richard 500kV line, near the 8WEBRE.

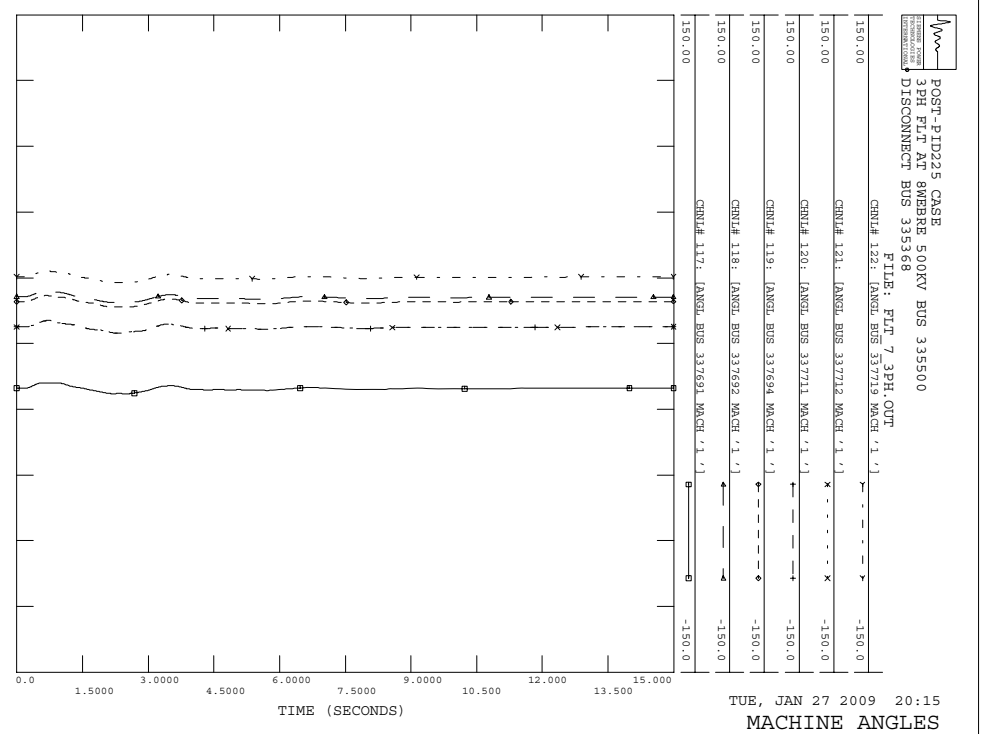
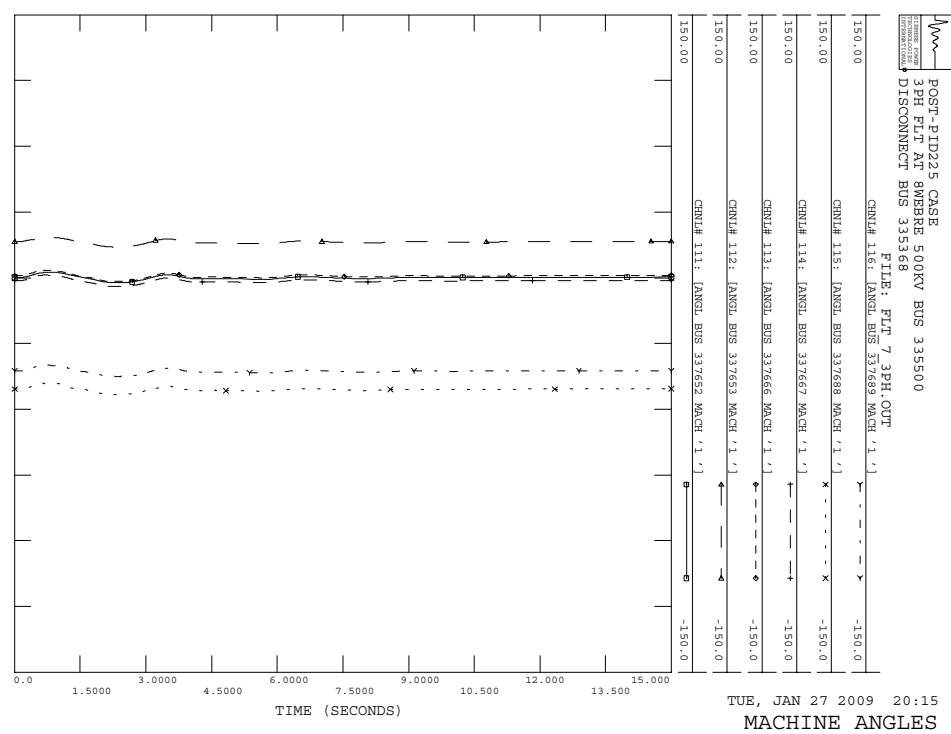
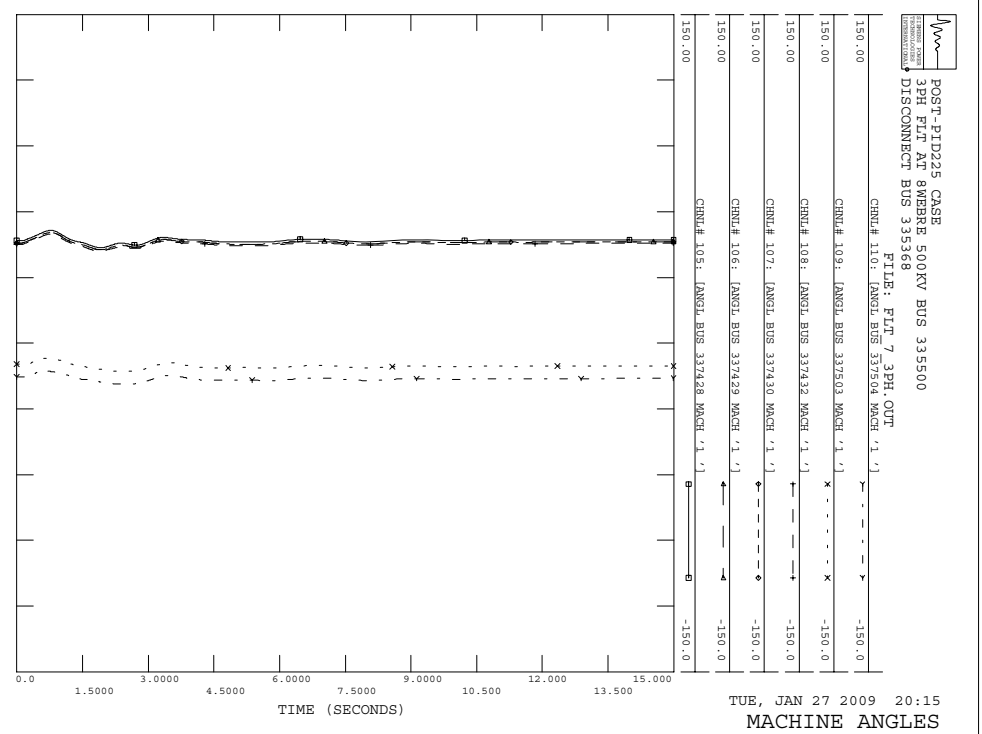
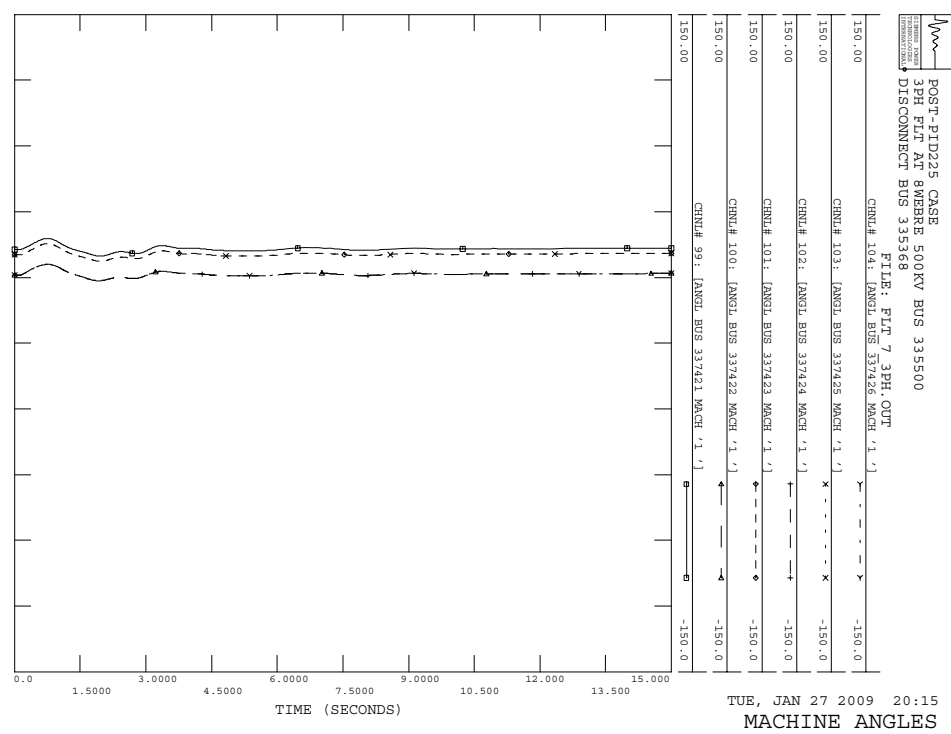
- a) Apply 3 Phase Fault AT 8WEBRE 500KV BUS 335500
- b) Clear fault after 5 cycles by DISCONNECT BUS 335368



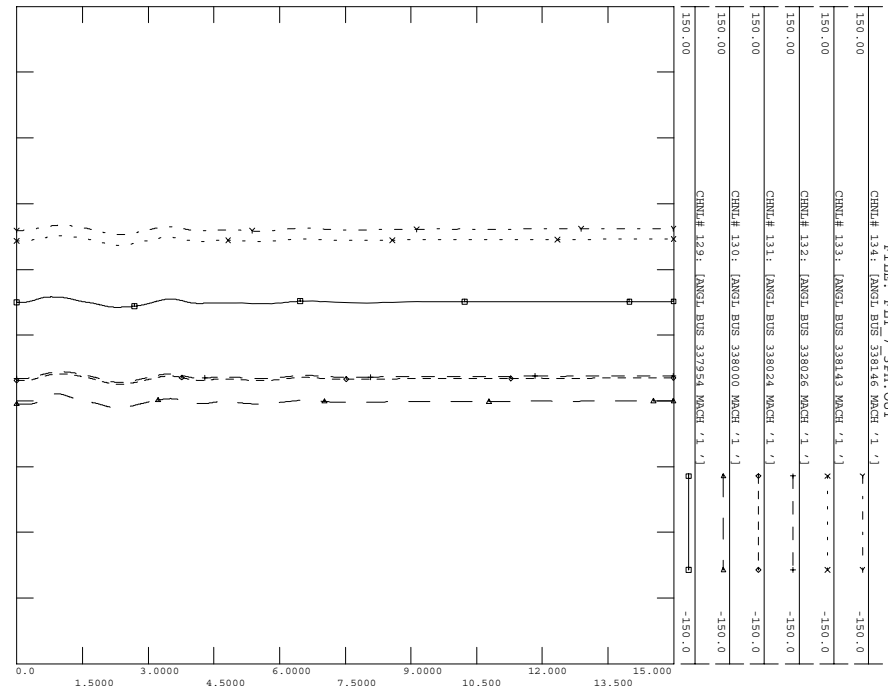






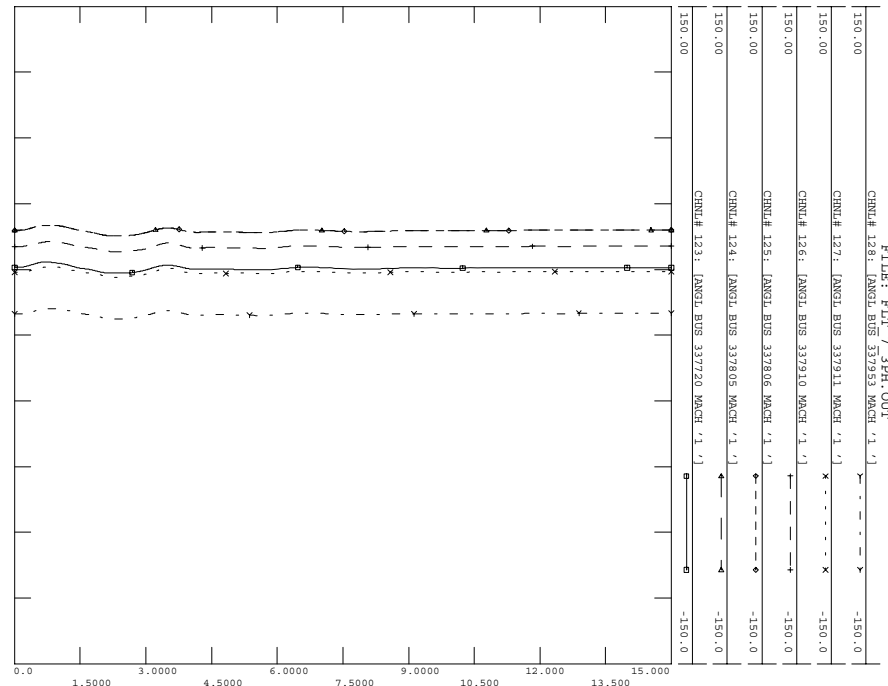


POST-PID225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT 7 3PH_OUT



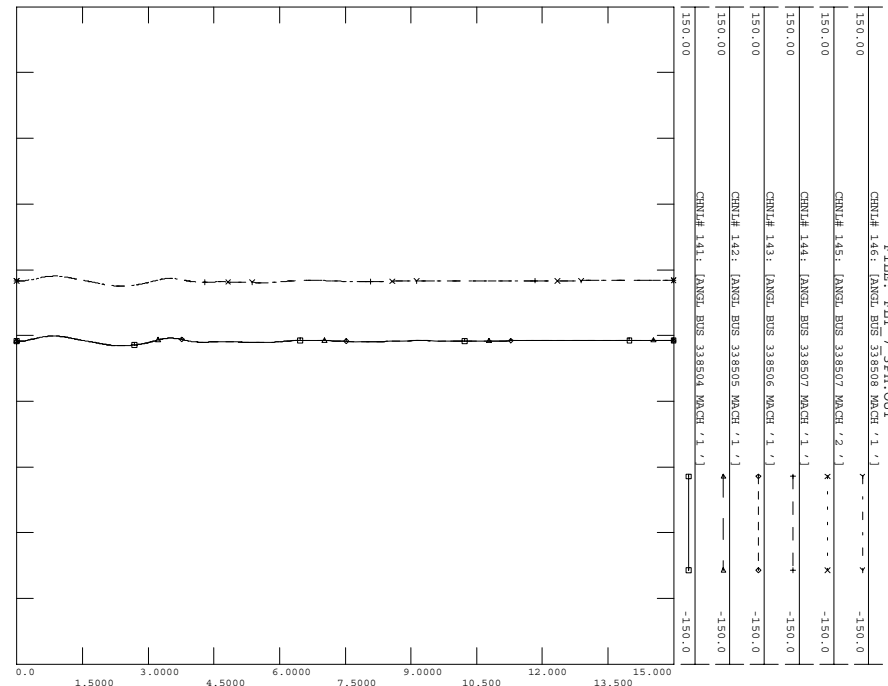
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT 7 3PH_OUT



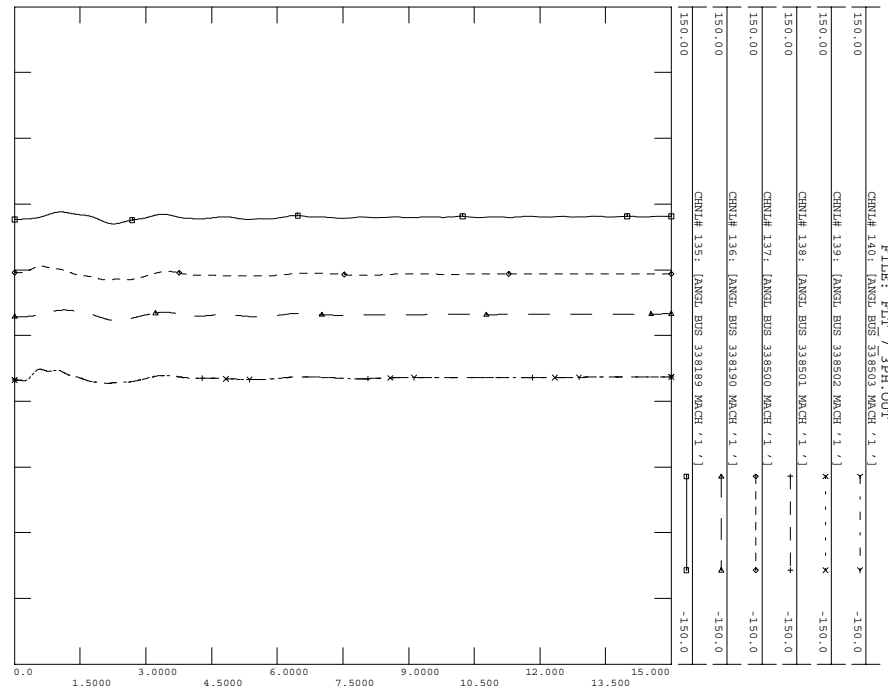
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT 7 3PH_OUT



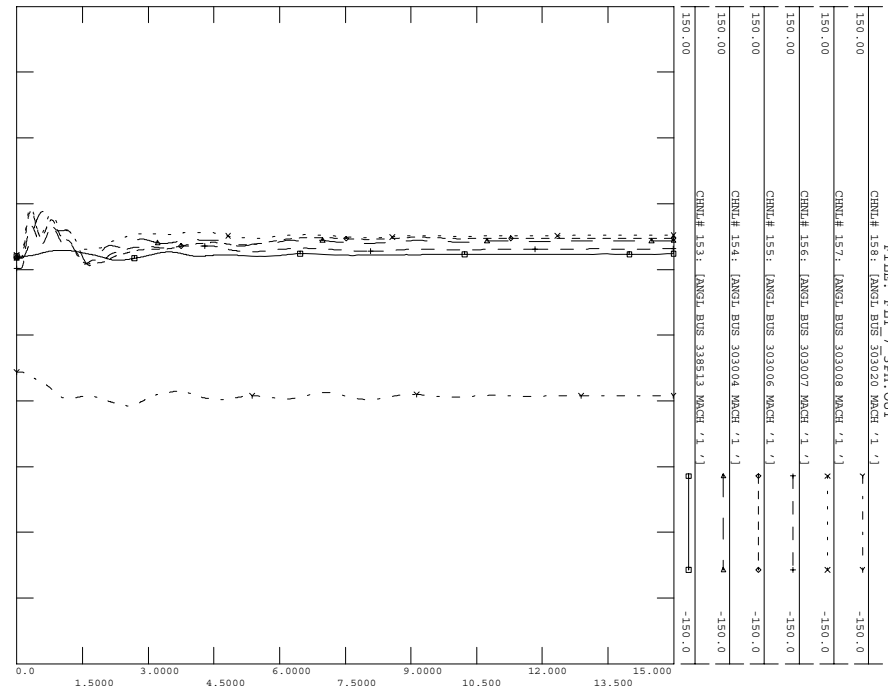
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT 7 3PH_OUT



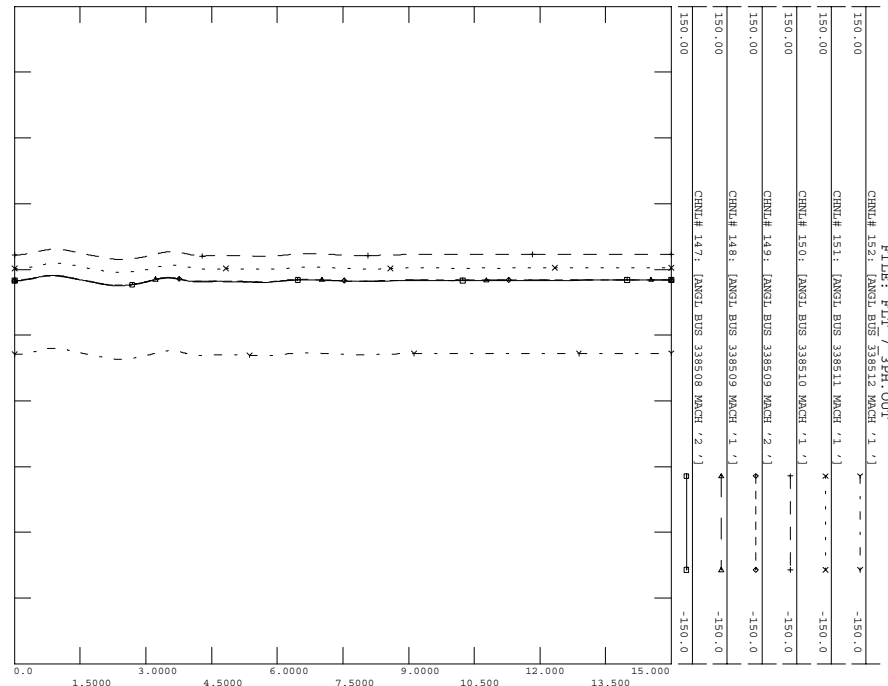
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PTD225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT_7_3PH.OUT



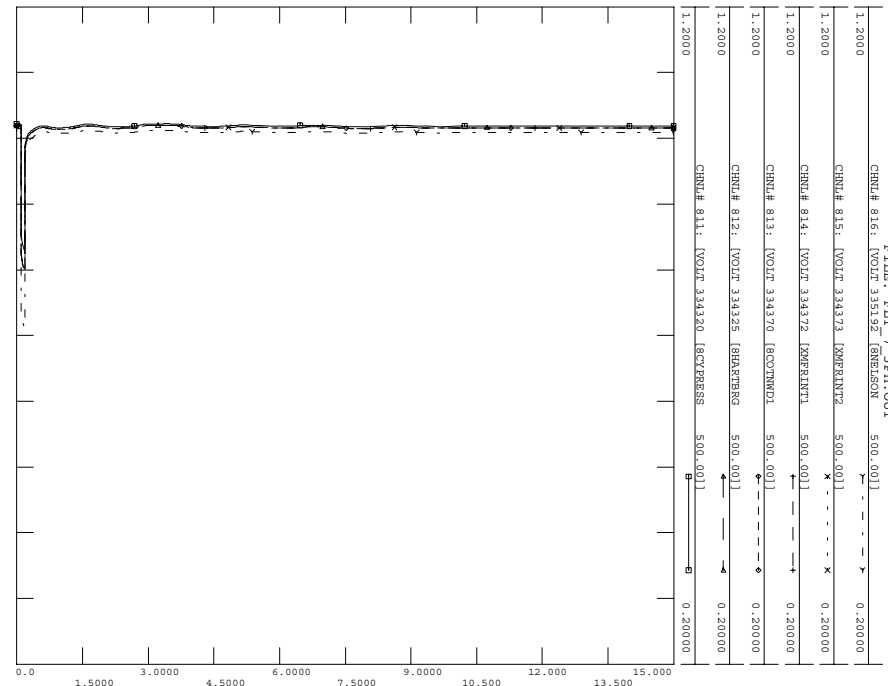
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PTD225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT_7_3PH.OUT



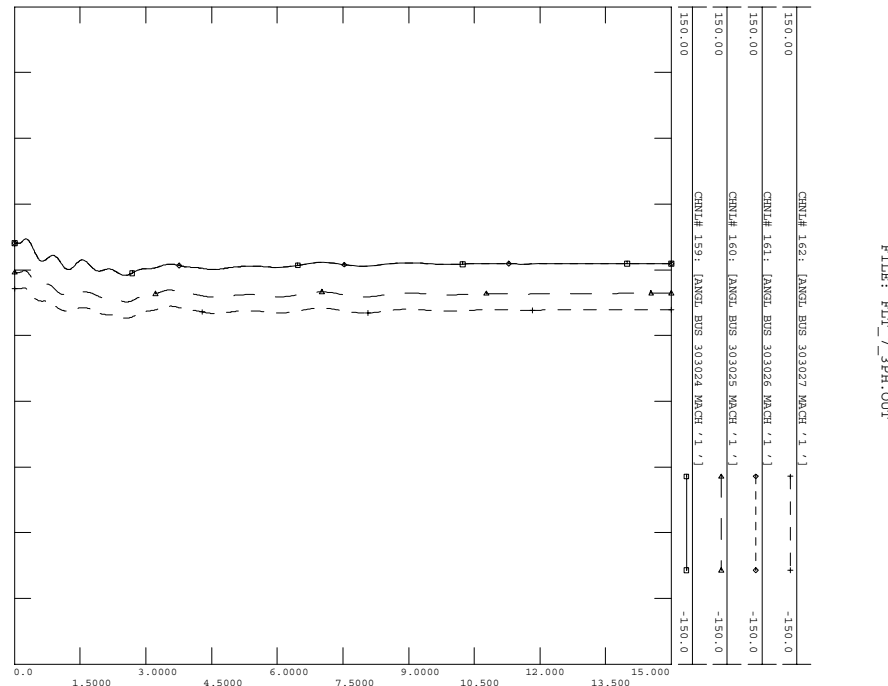
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

POST-PTD225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT_7_3PH.OUT

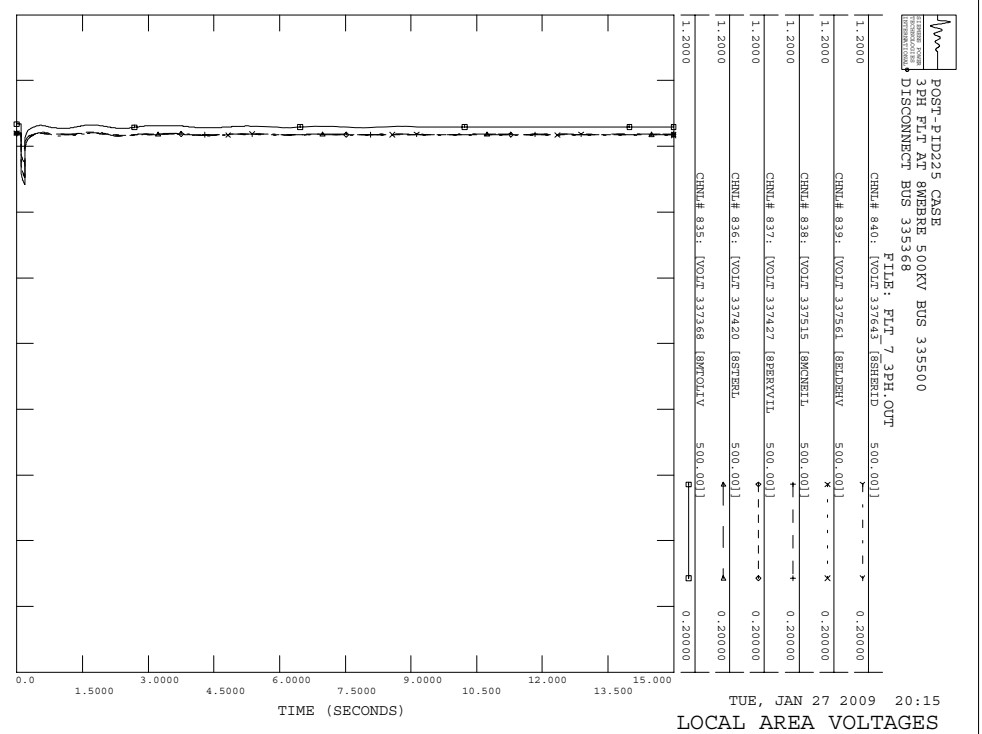
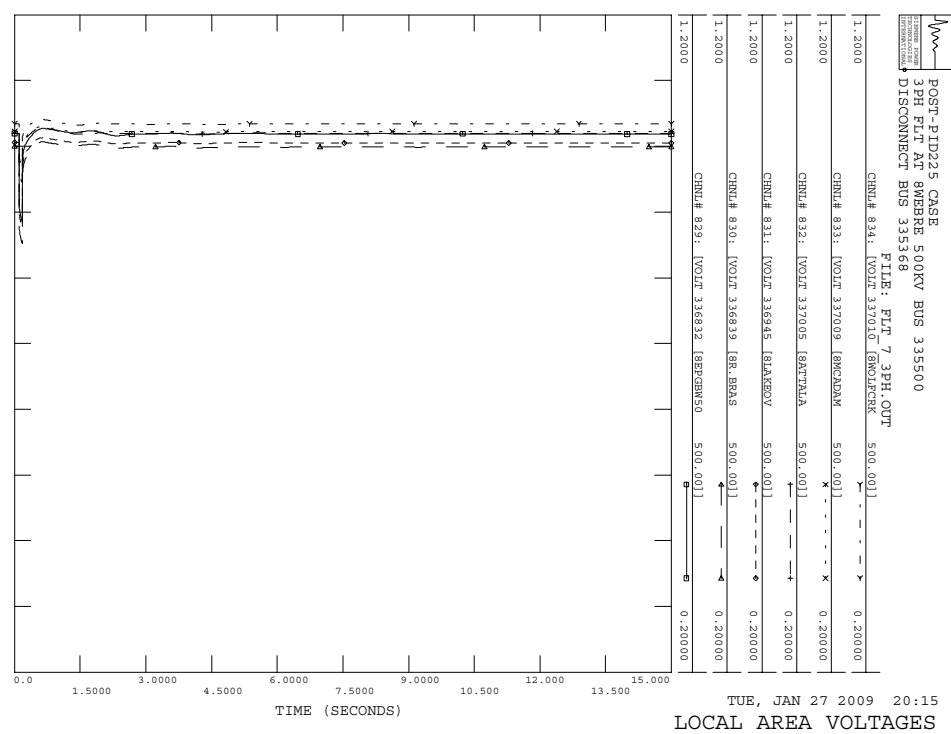
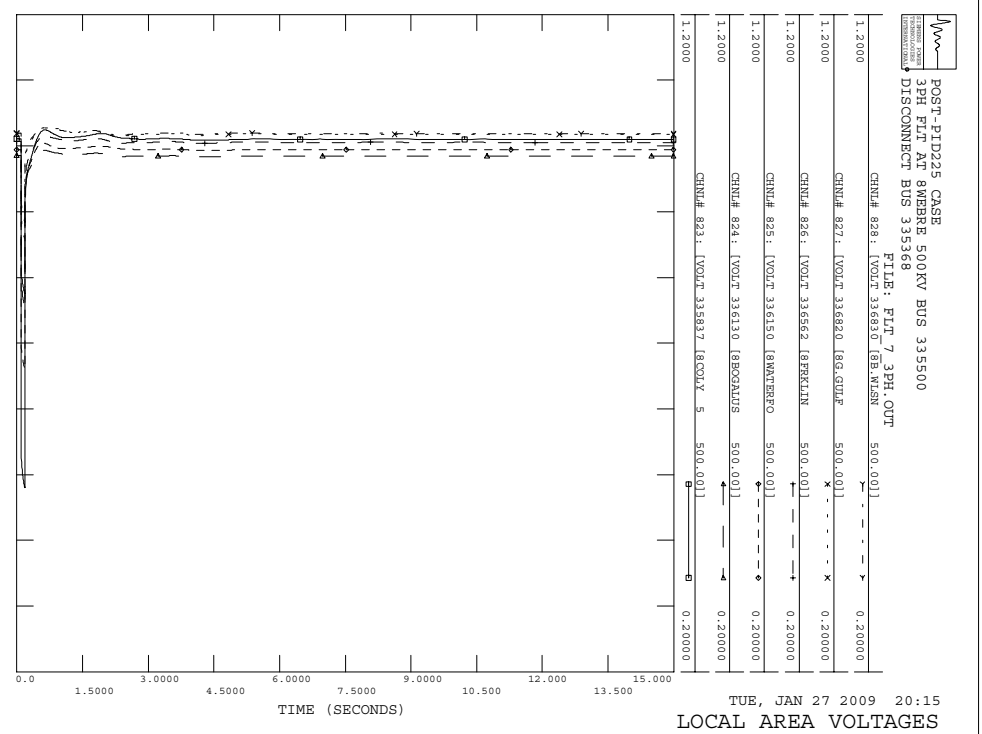
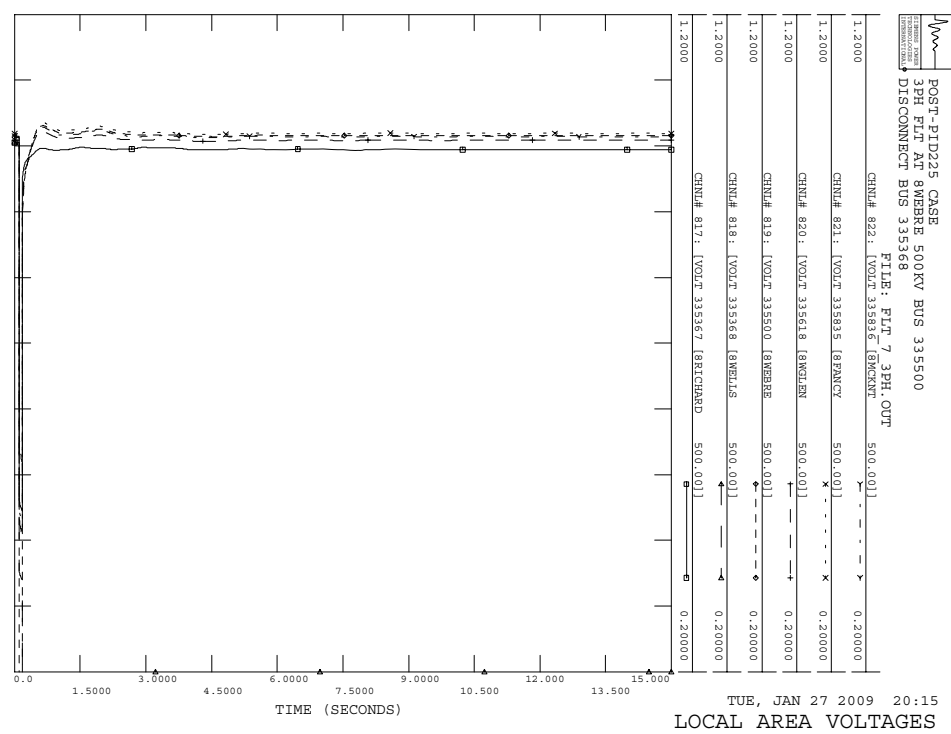


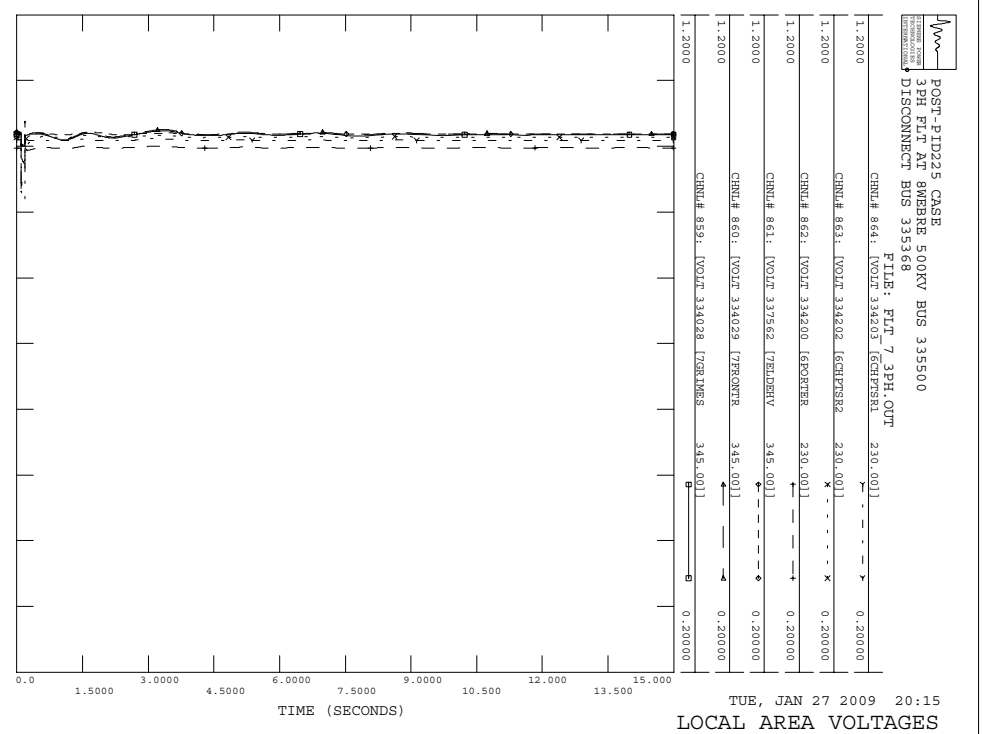
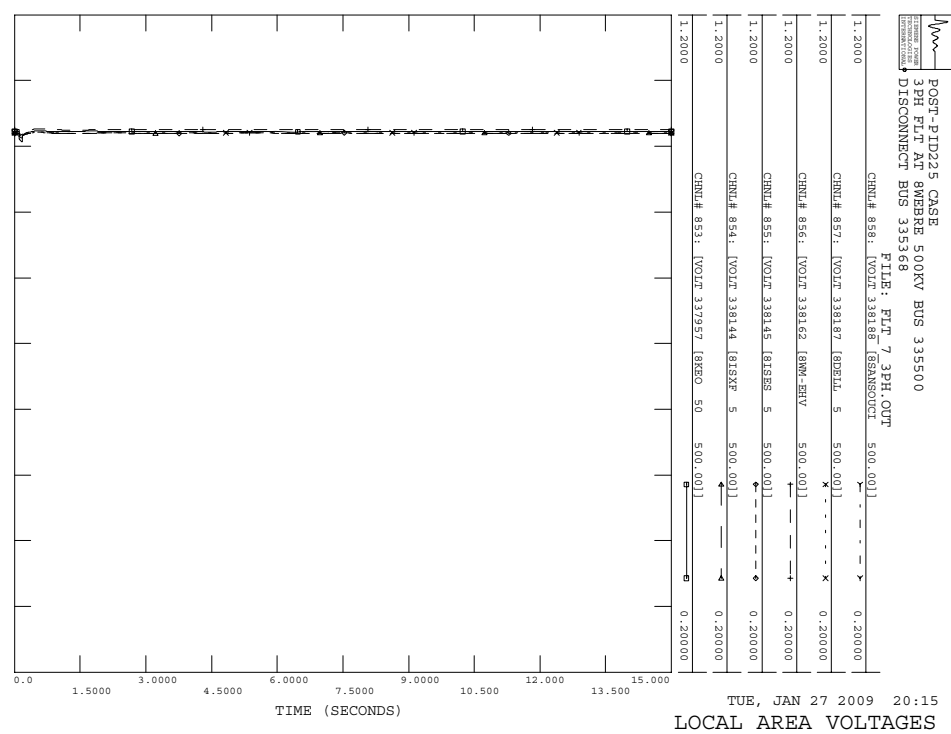
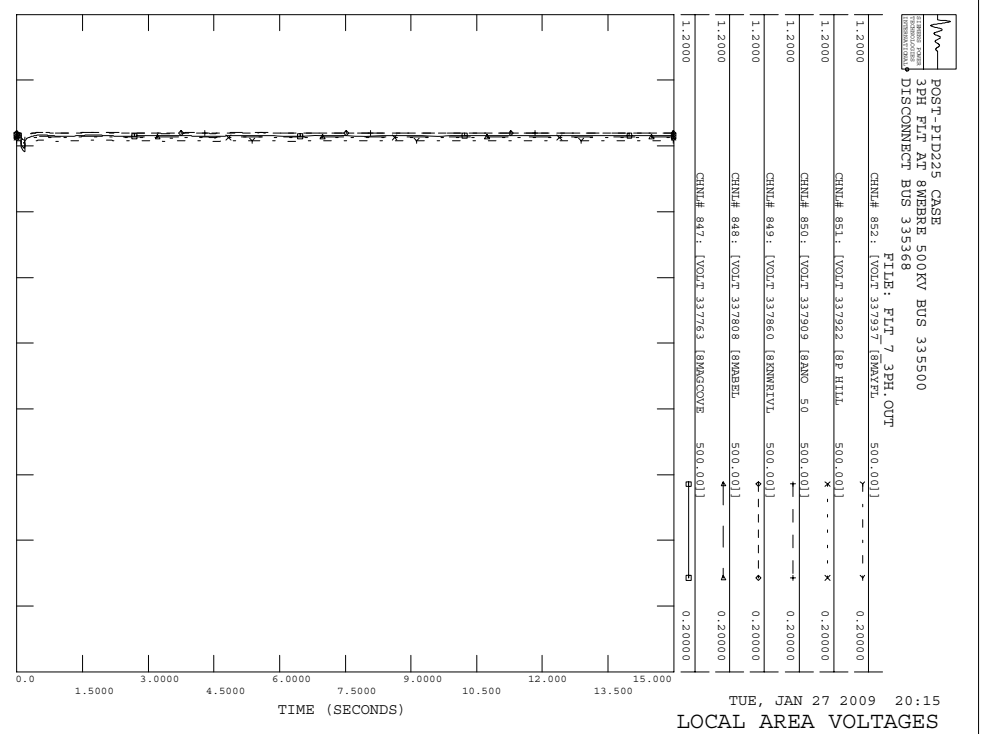
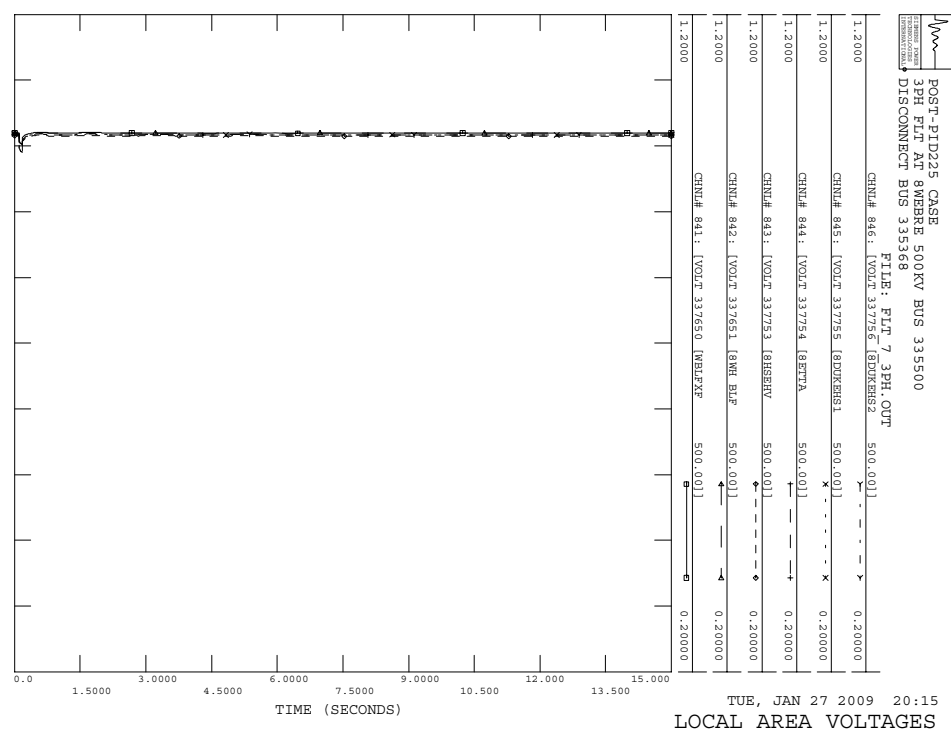
TUE, JAN 27 2009 20:15
 LOCAL AREA VOLTAGES

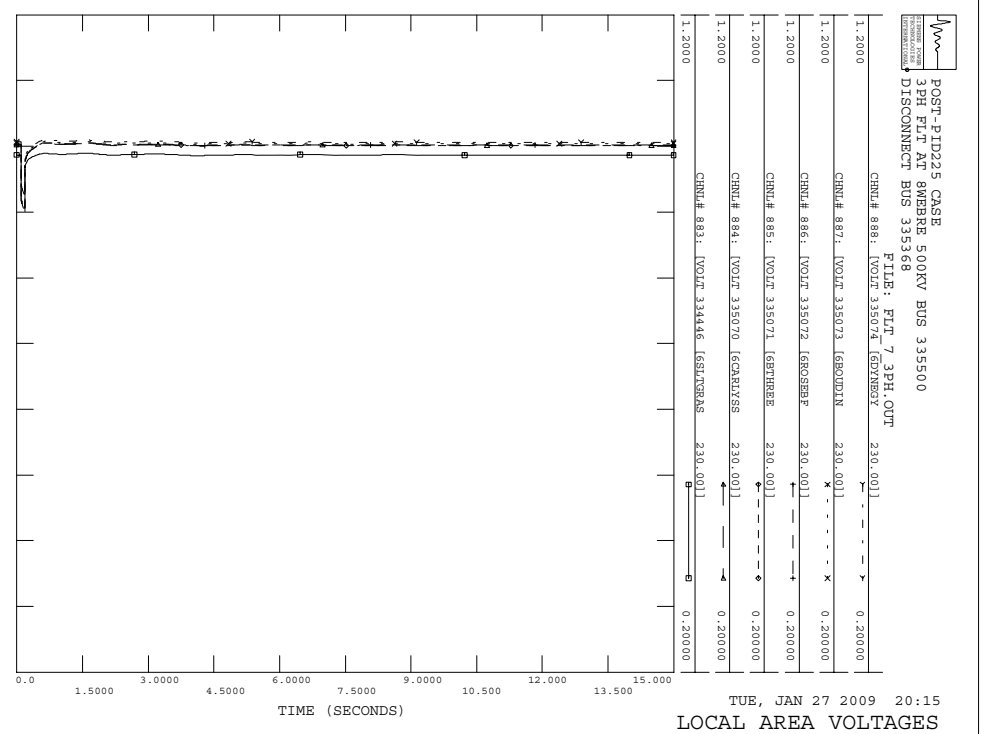
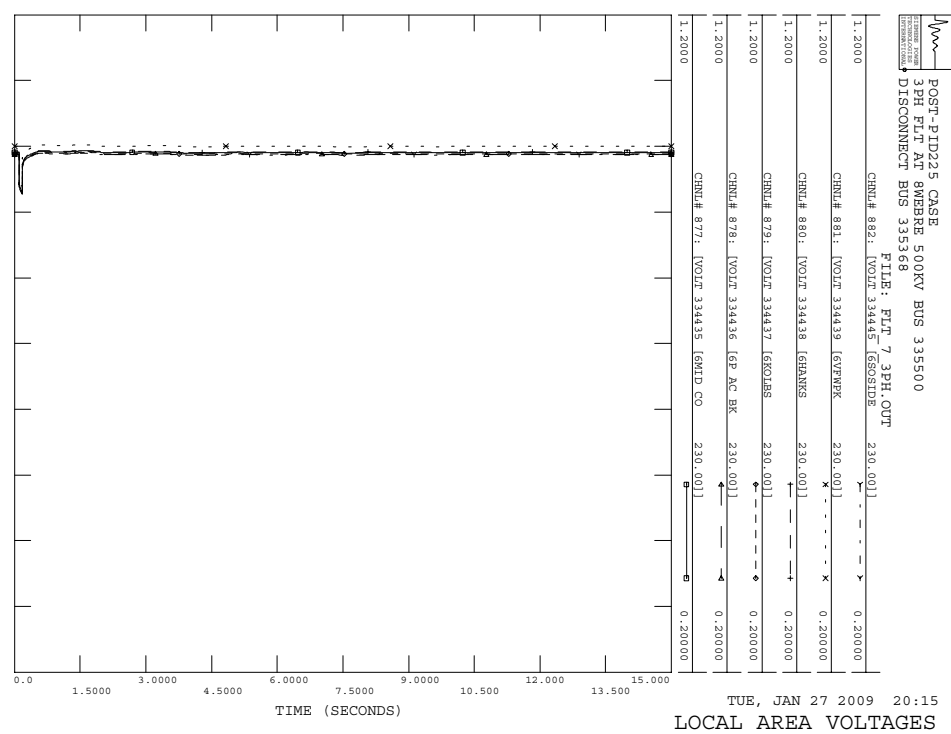
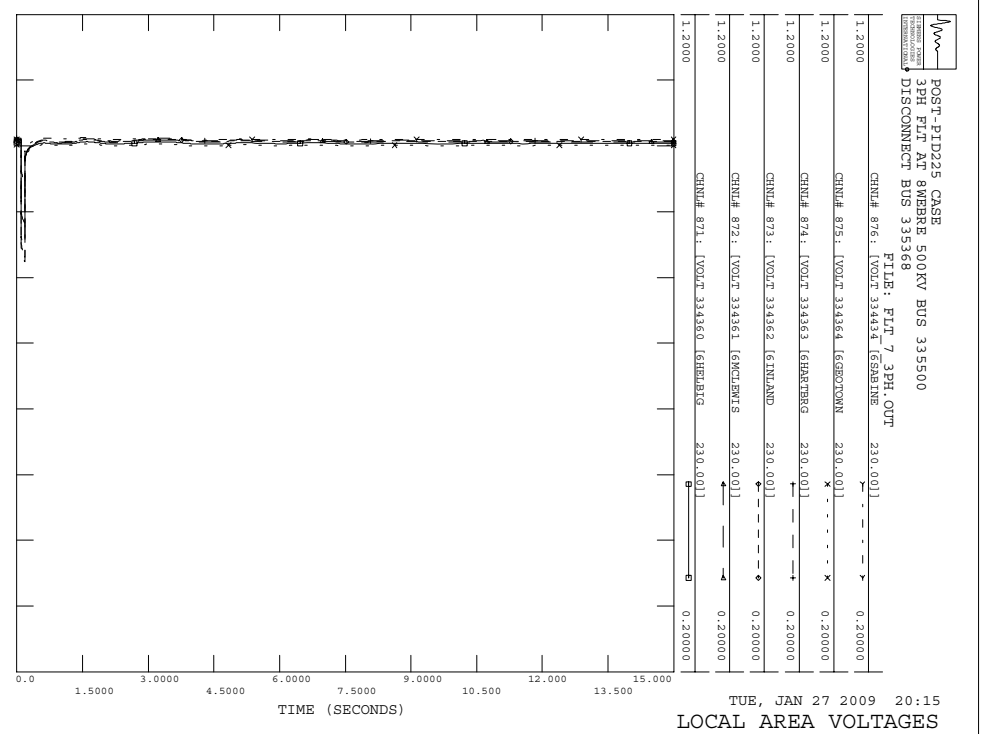
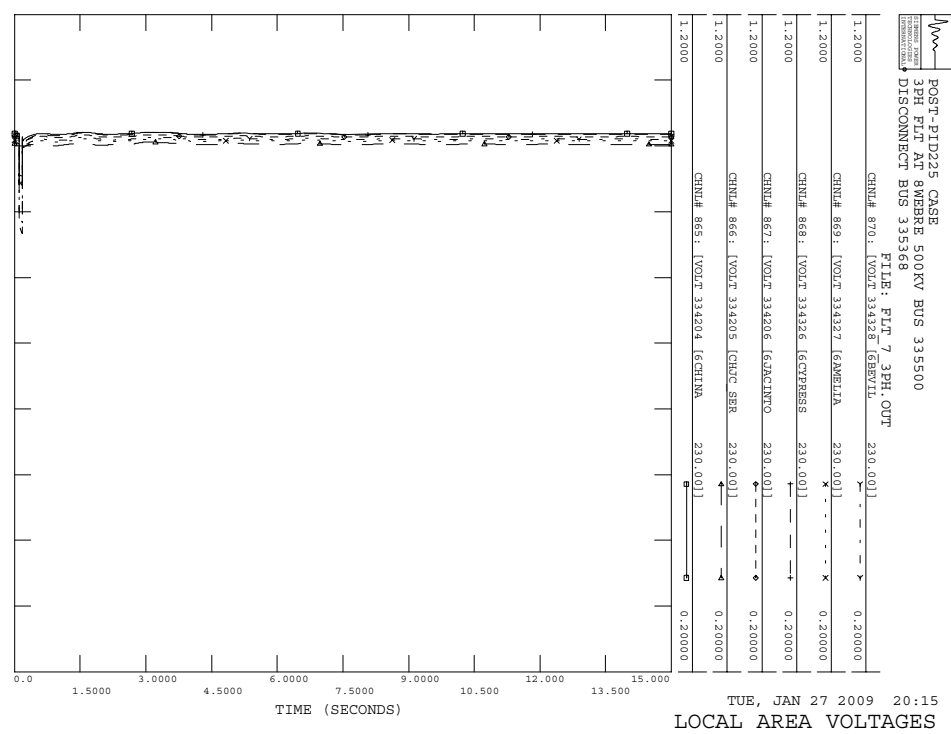
POST-PTD225 CASE
 3PH FLT AT 8MBERR 500KV BUS 335500
 DISCONNECT BUS 335368
 FILE: FLT_7_3PH.OUT

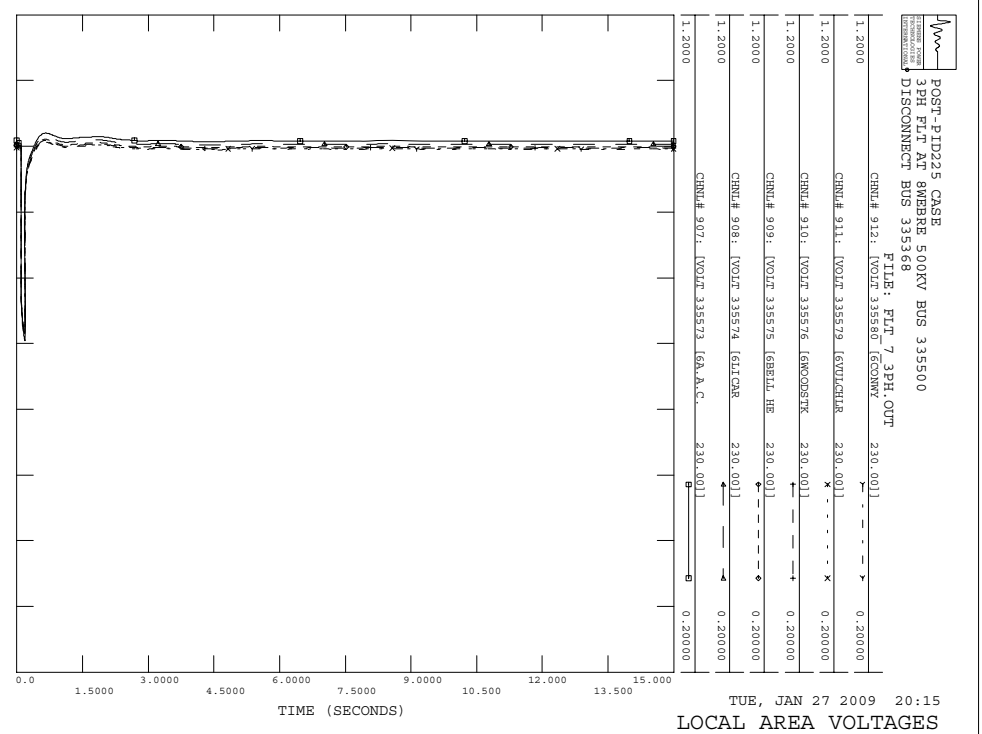
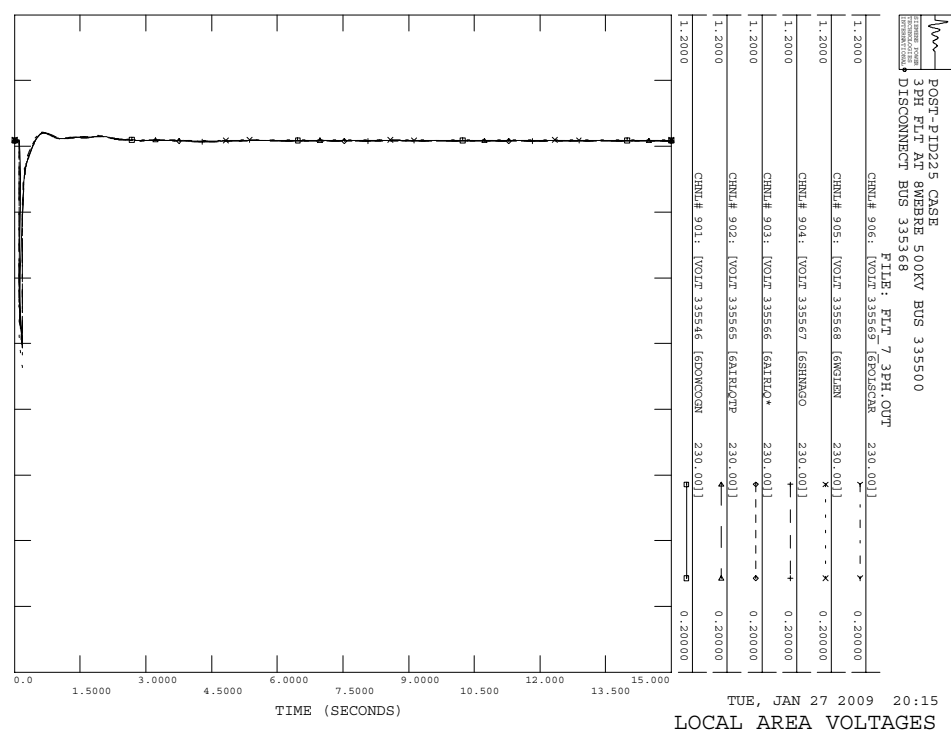
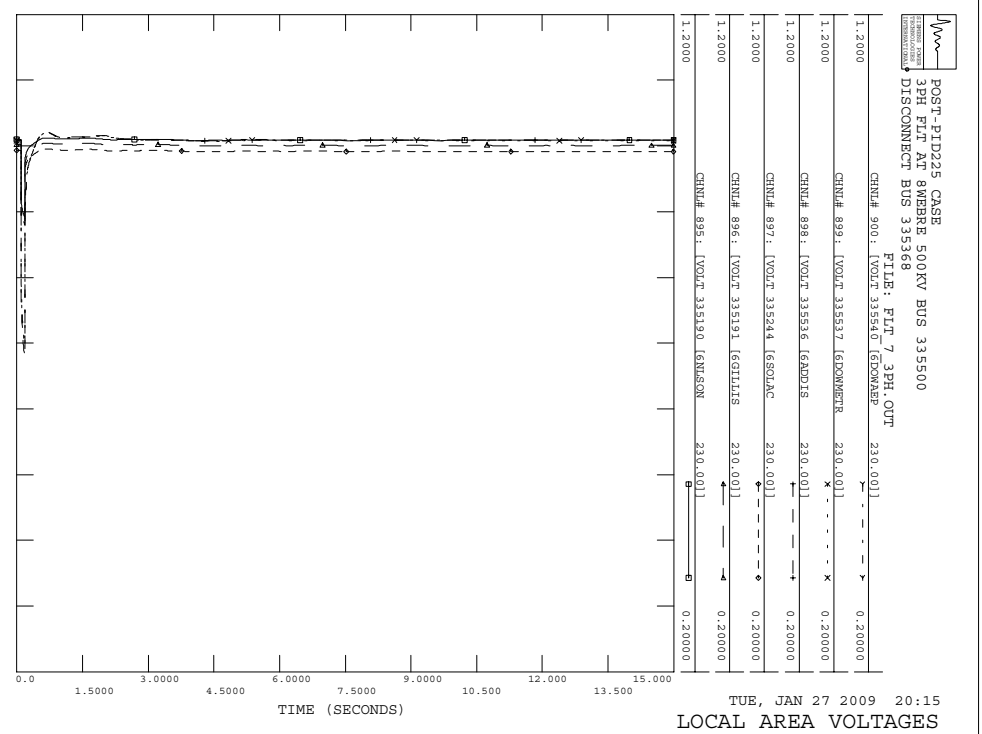
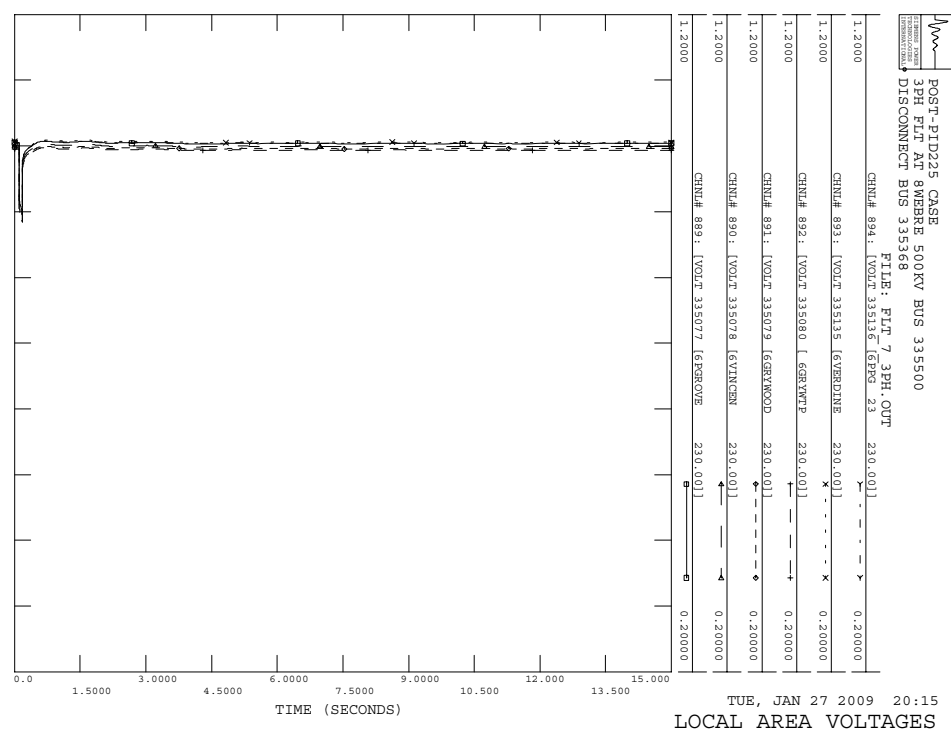


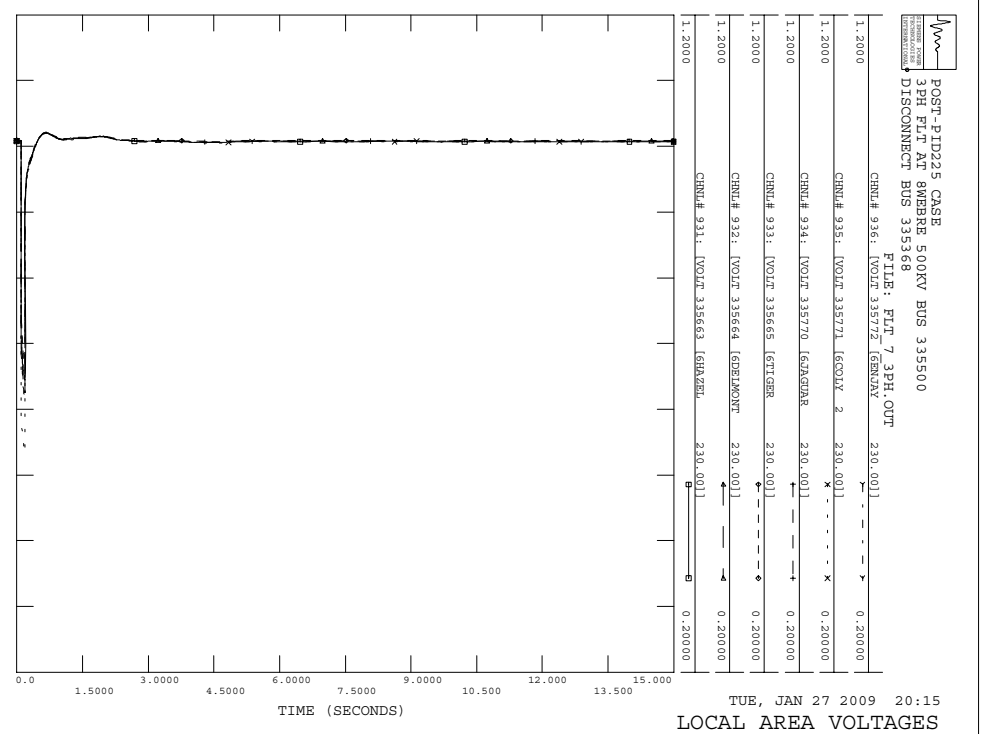
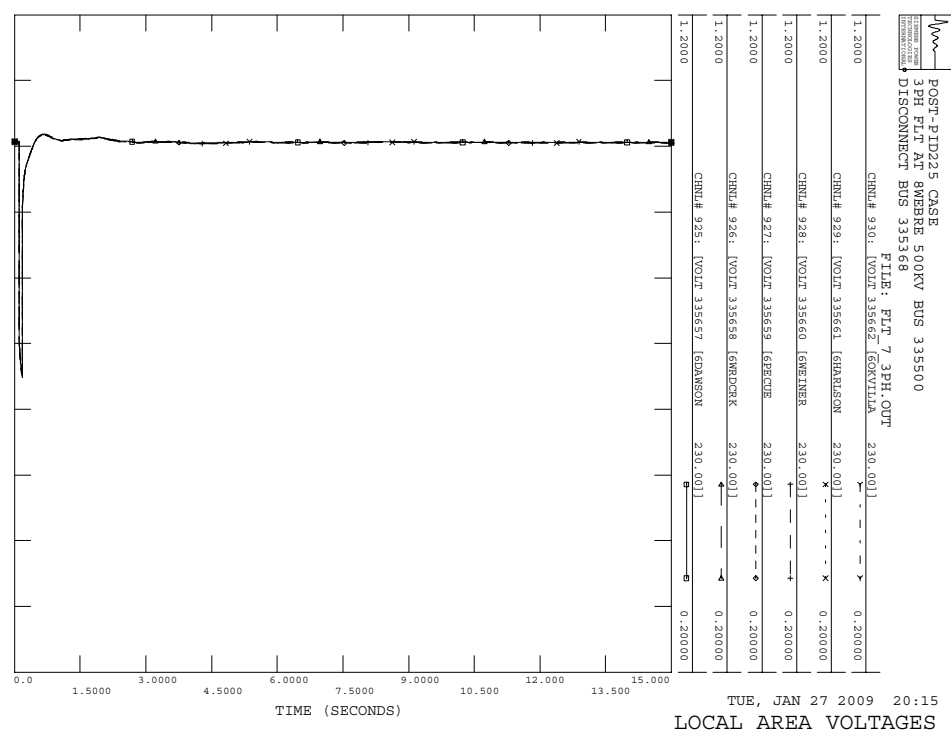
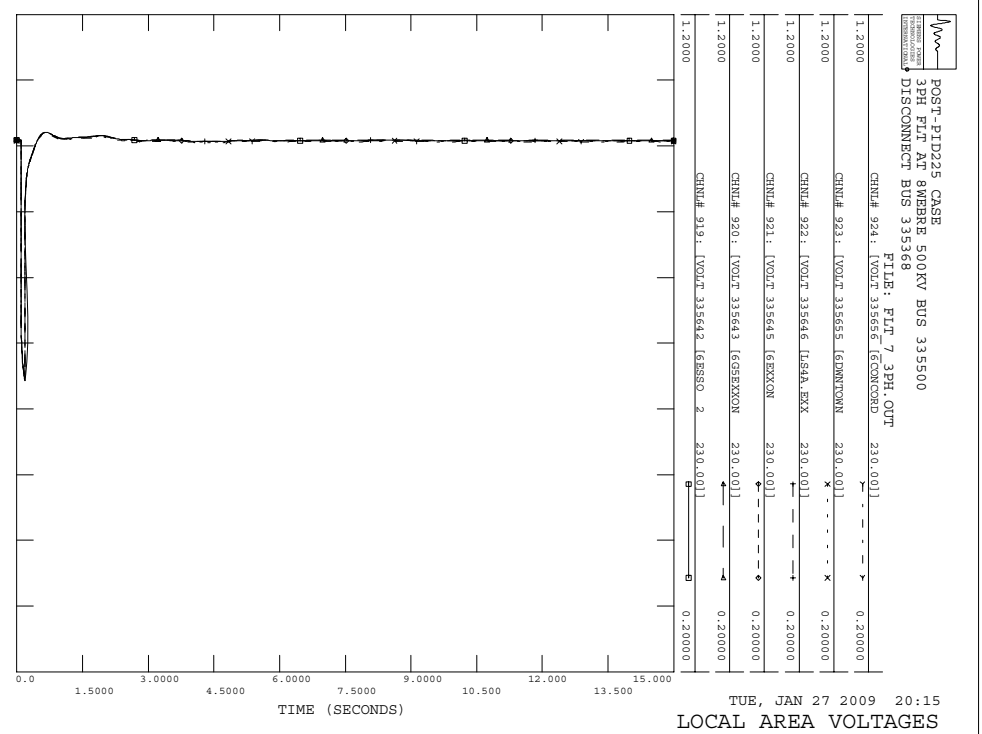
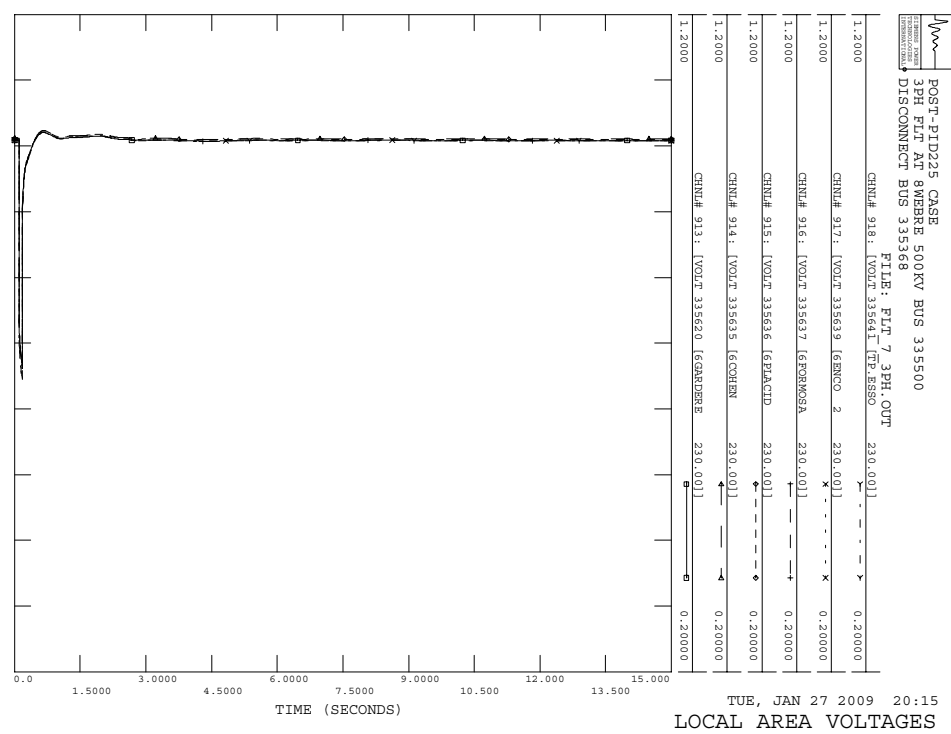
TUE, JAN 27 2009 20:15
 MACHINE ANGLES

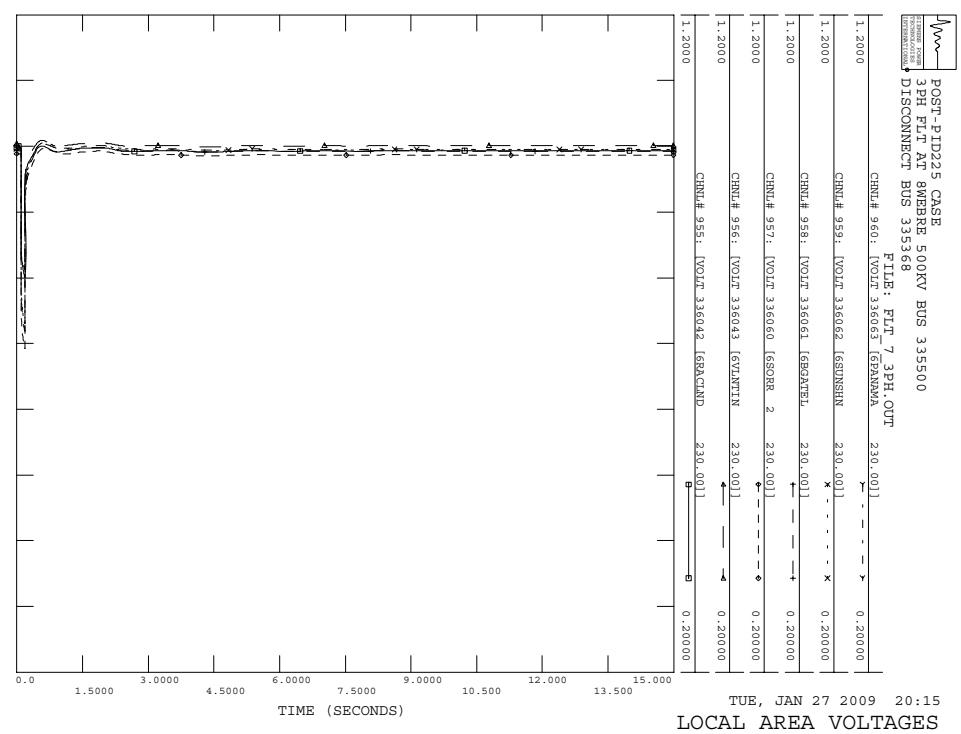
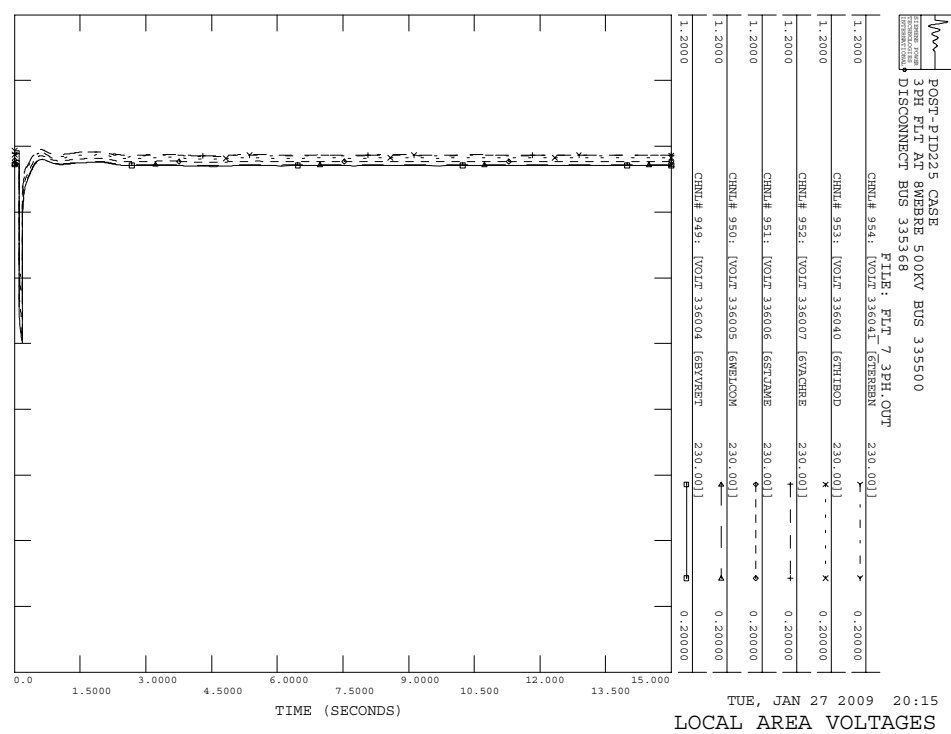
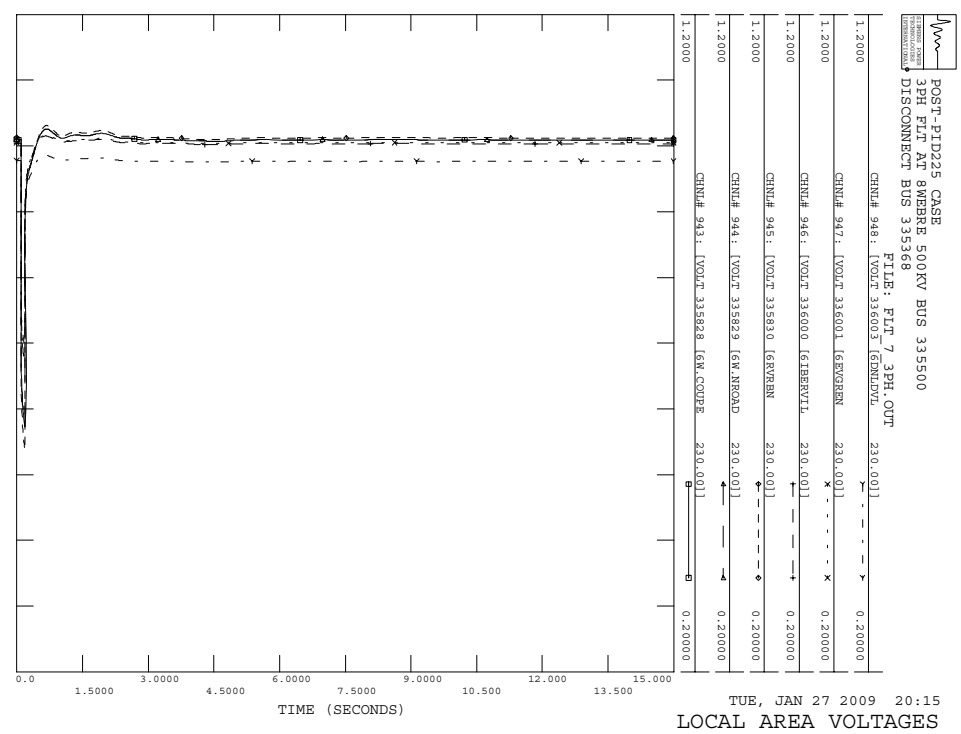
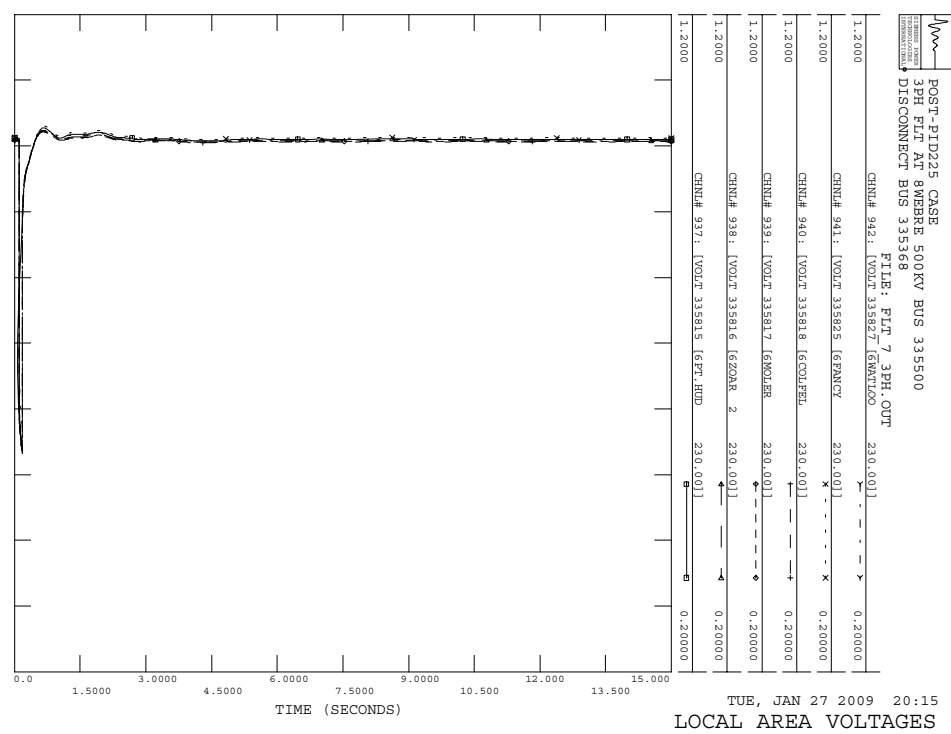


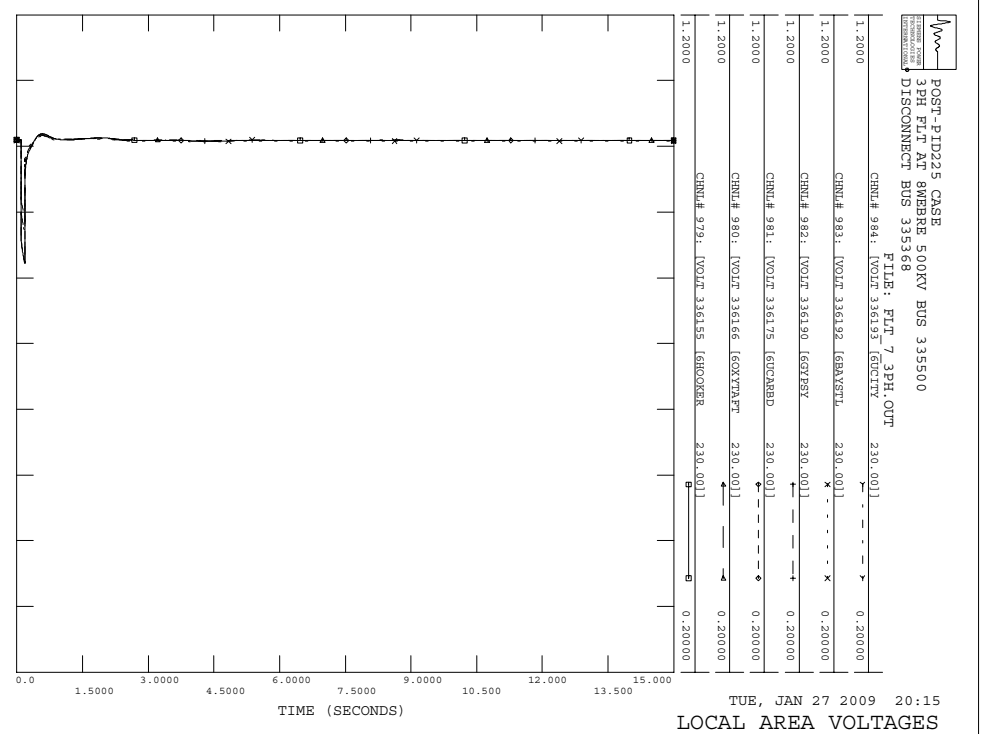
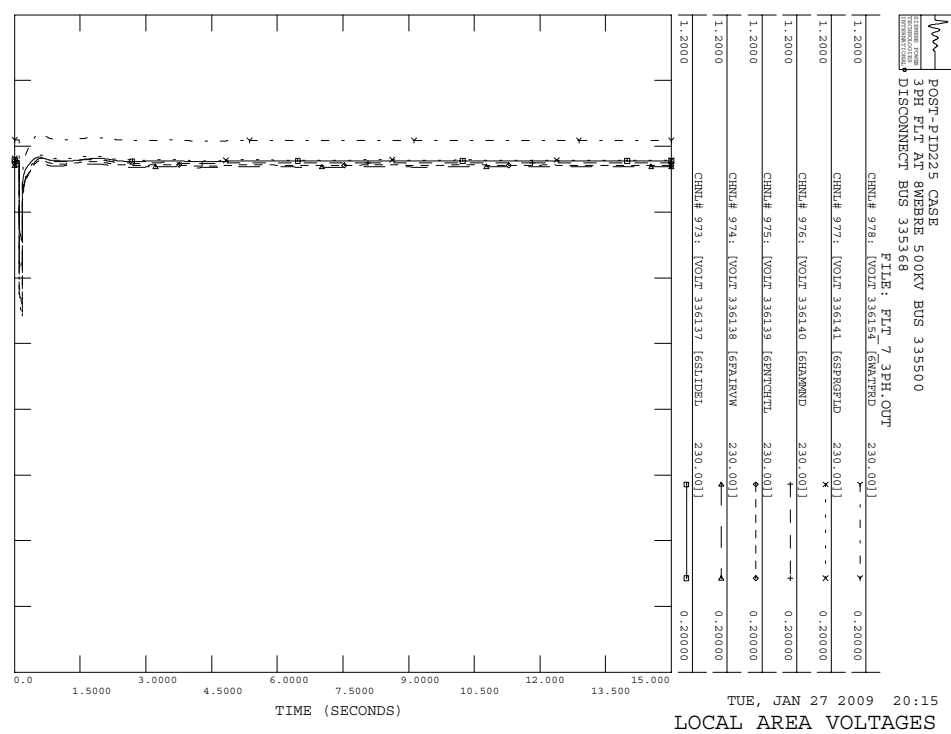
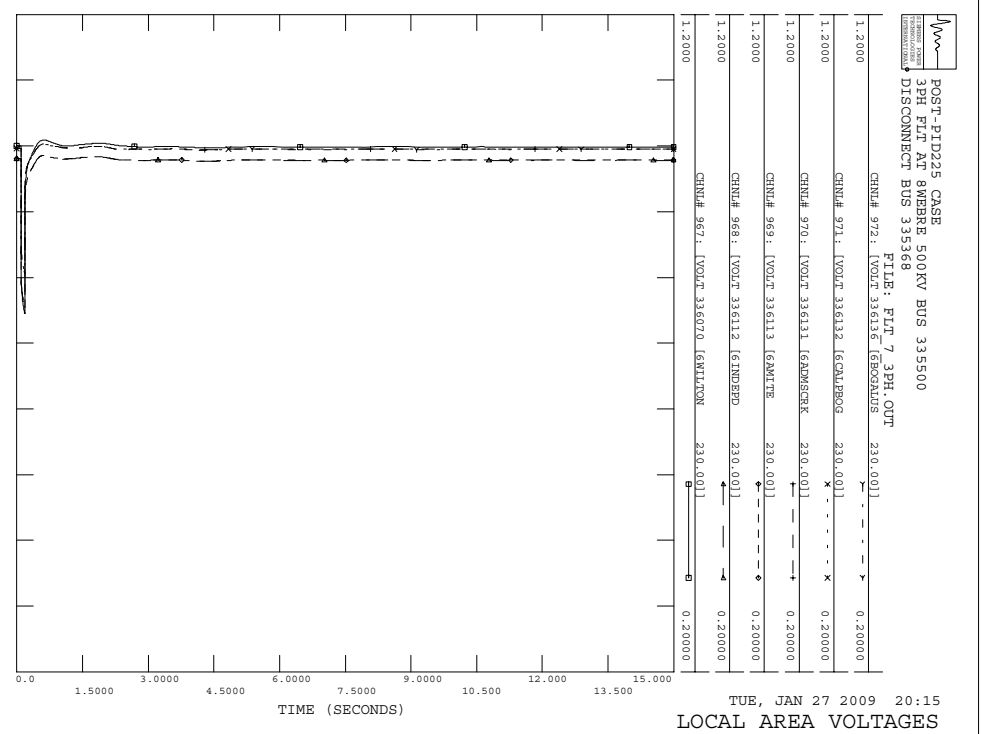
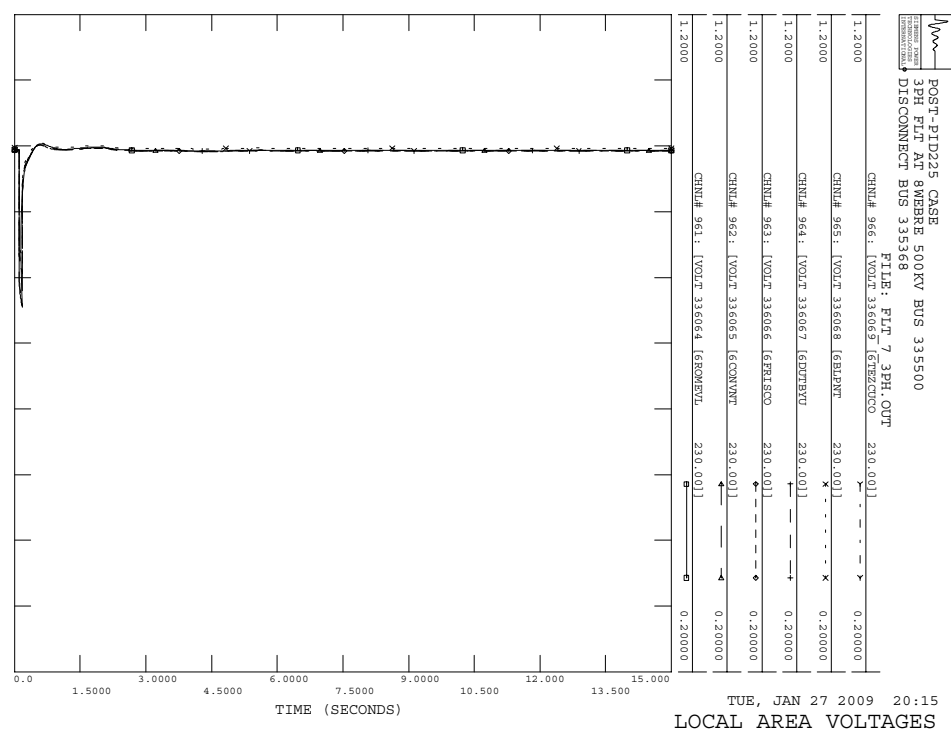


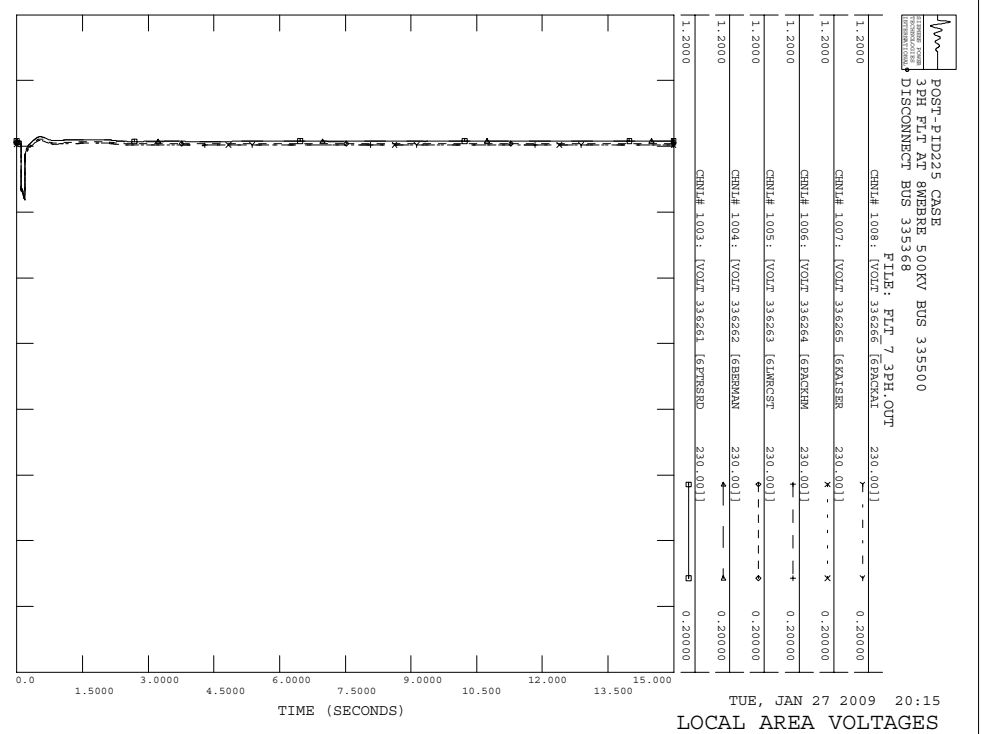
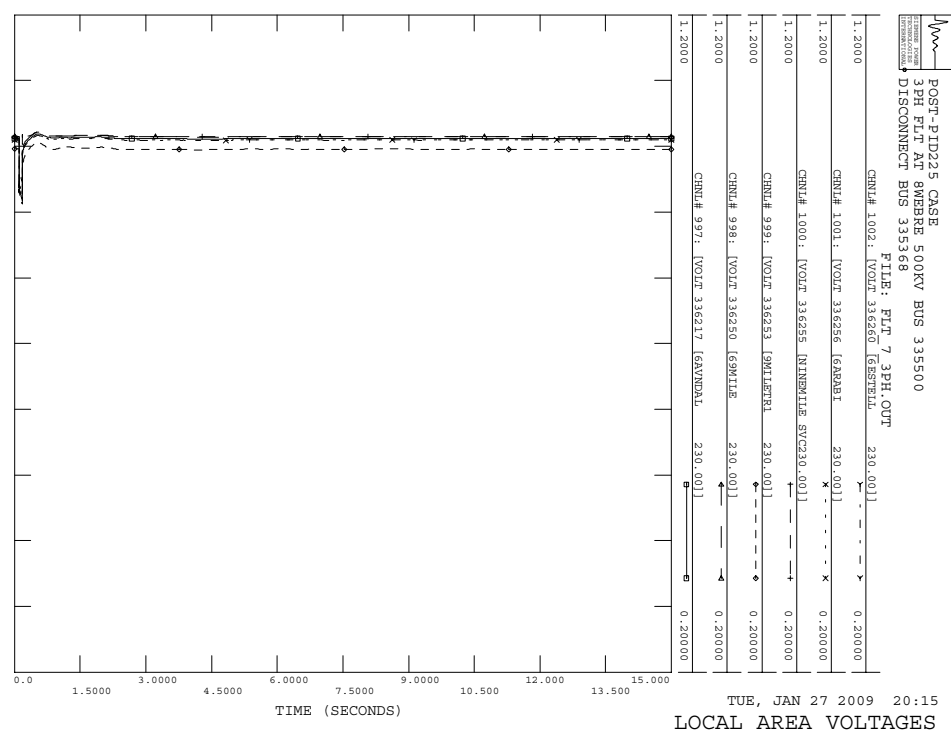
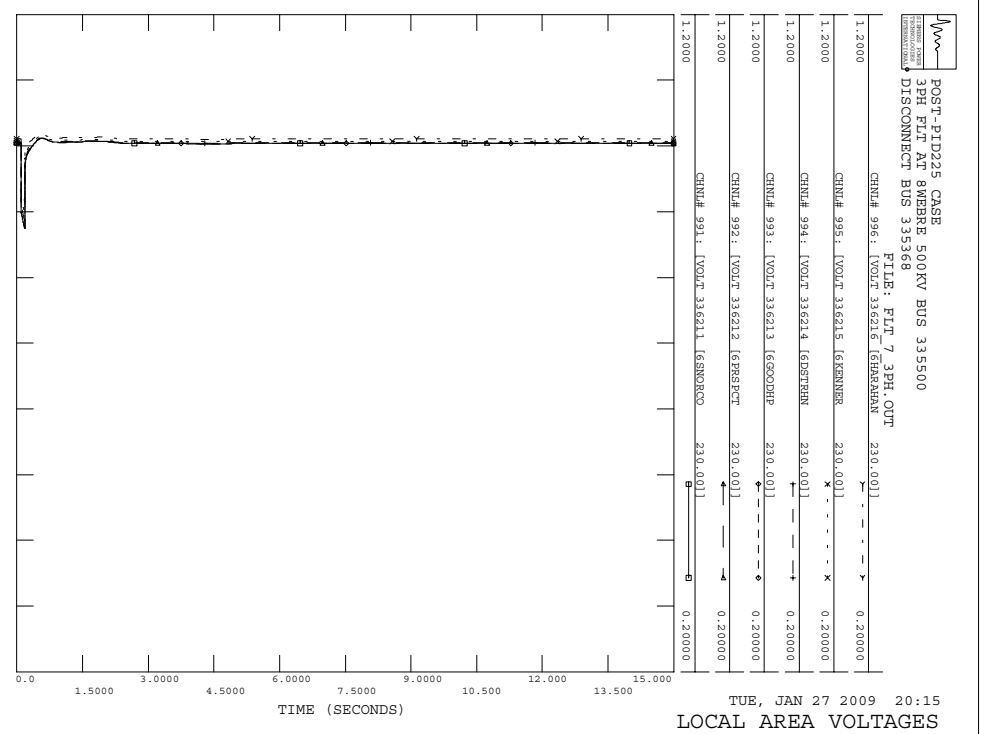
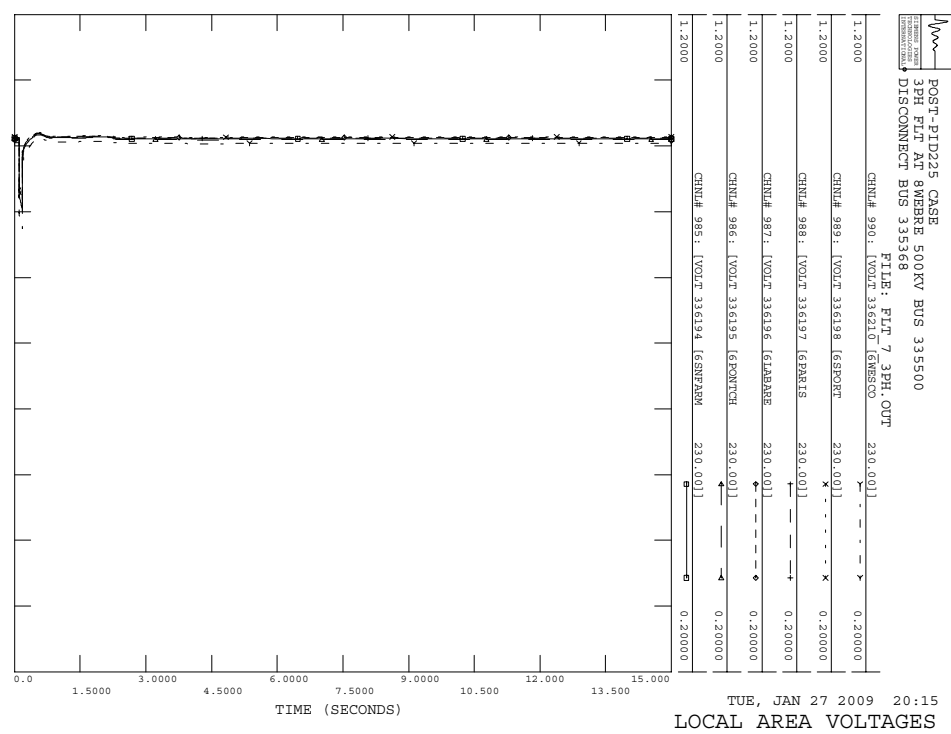


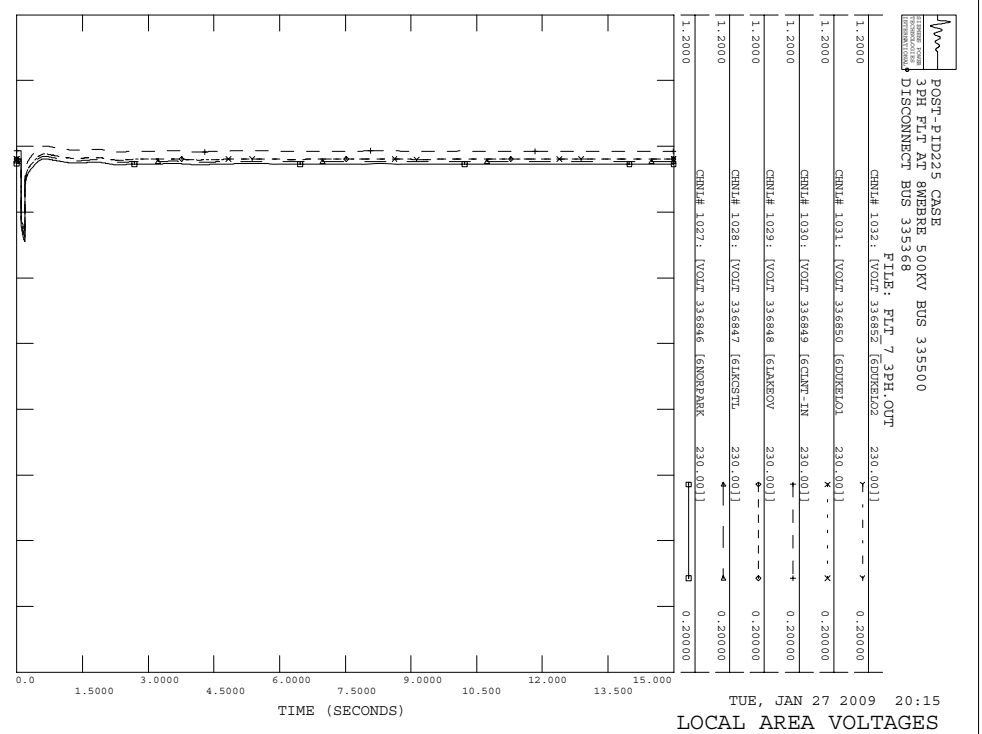
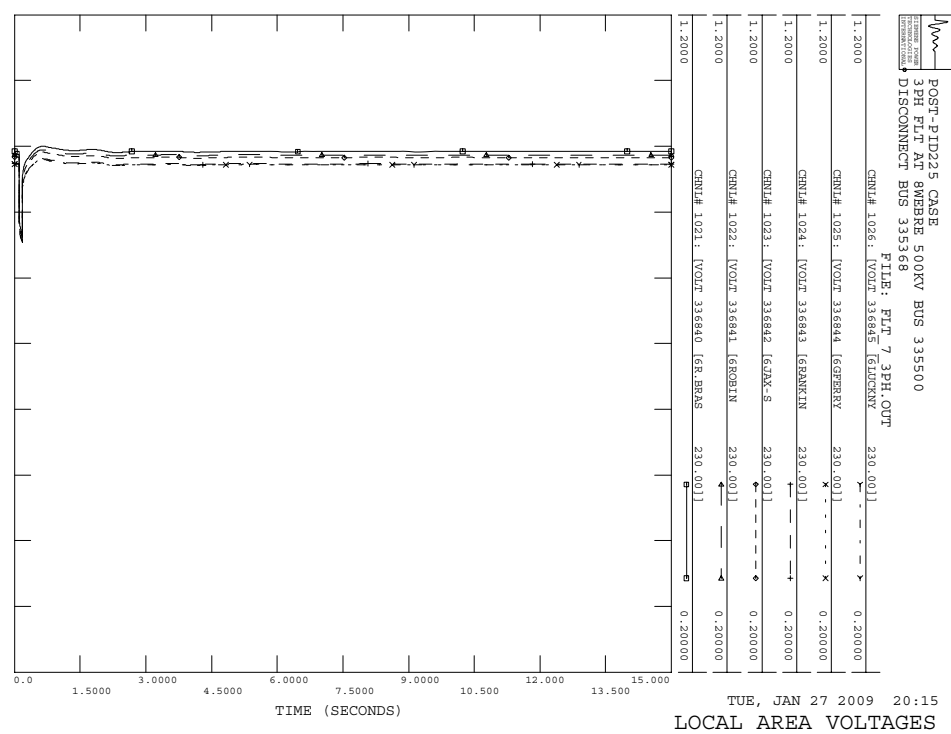
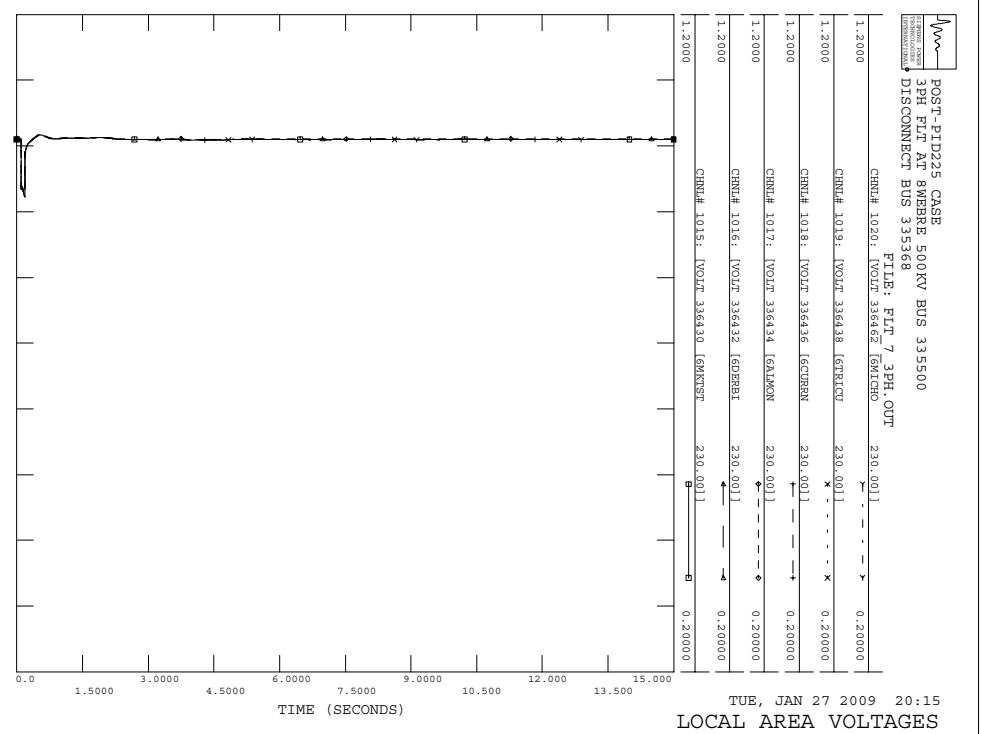
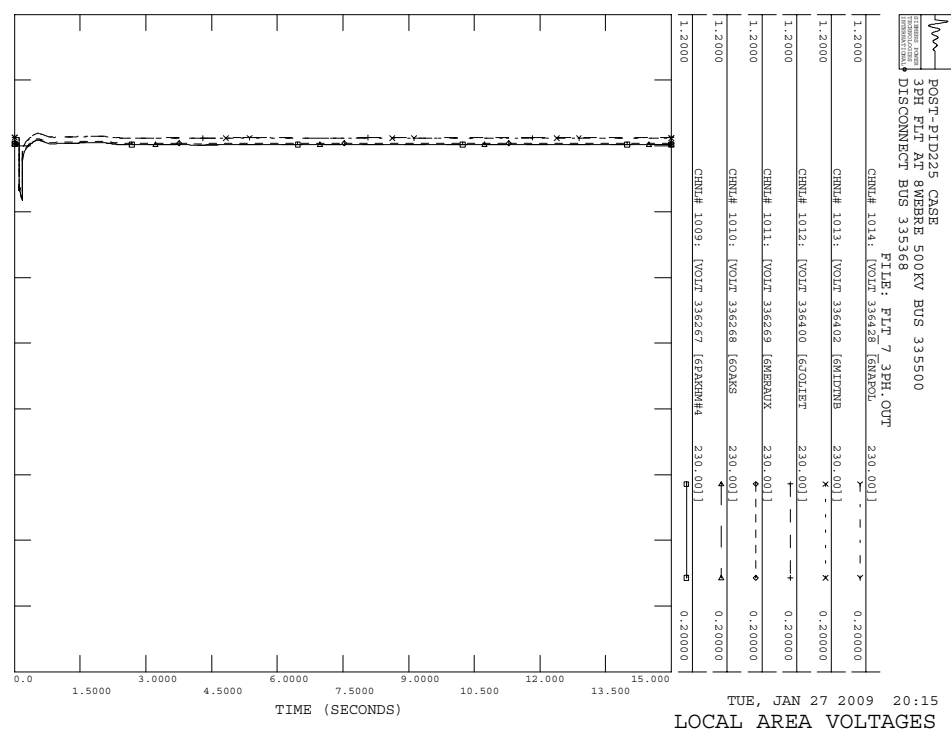


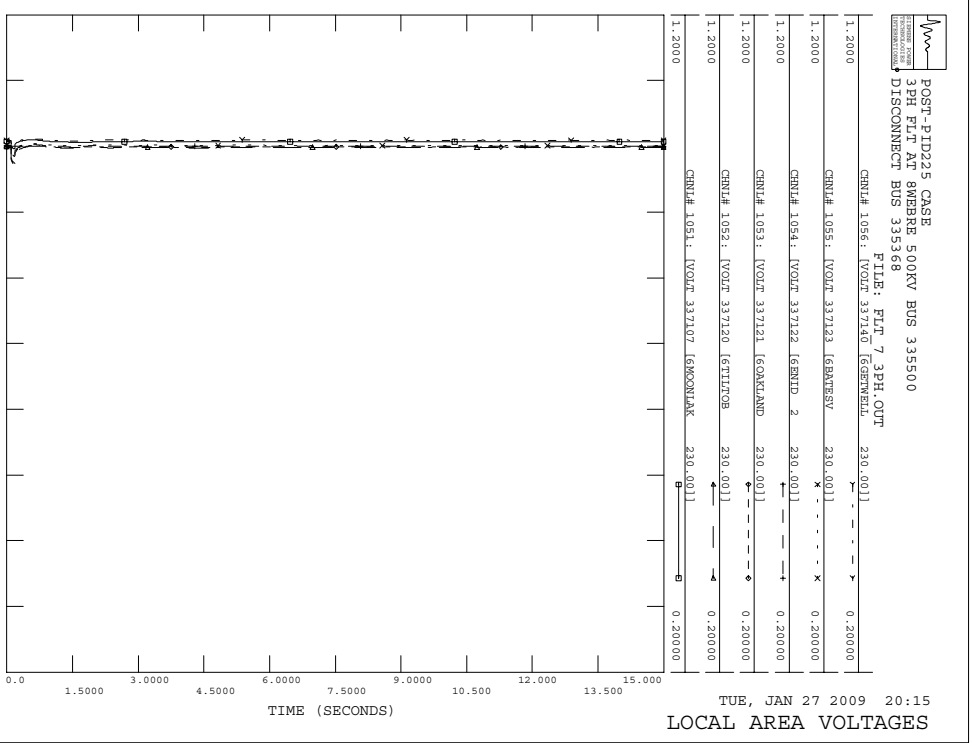
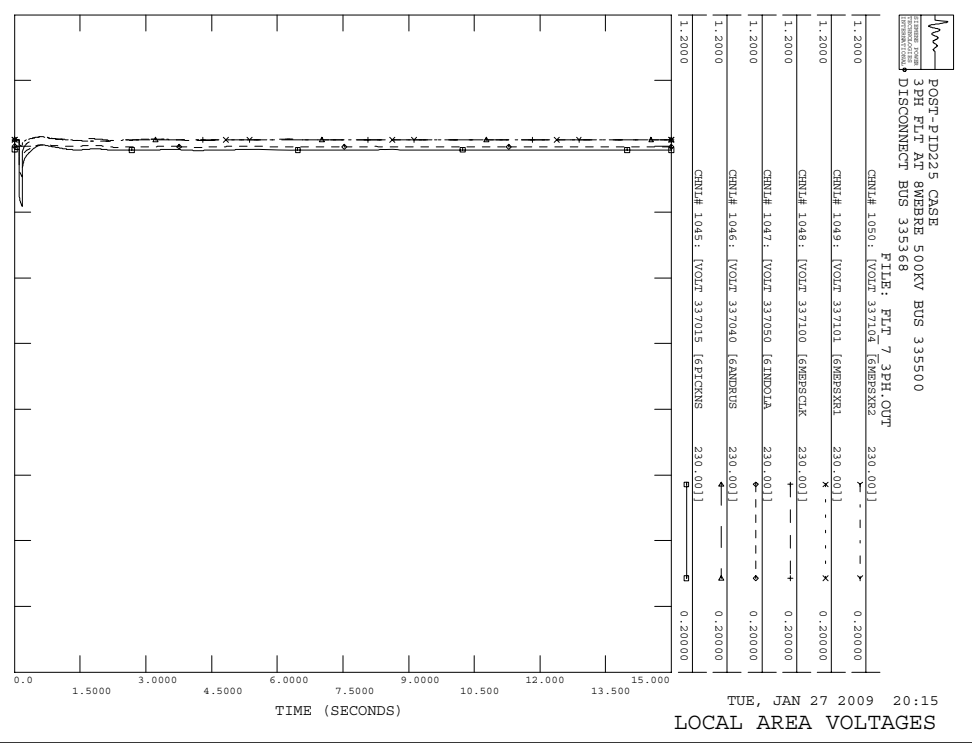
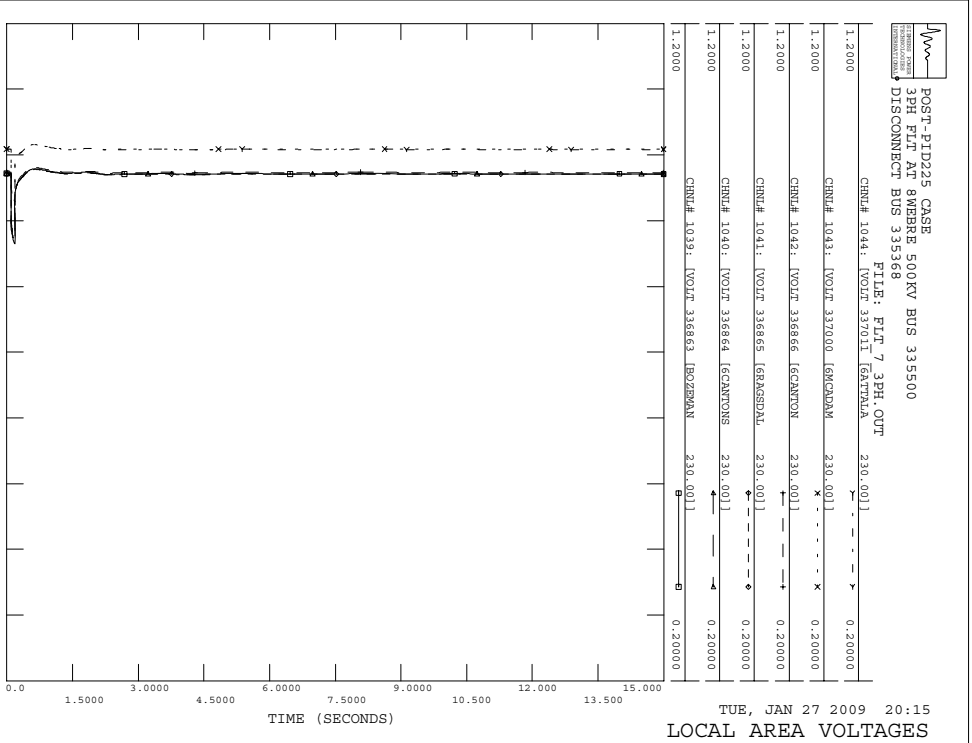
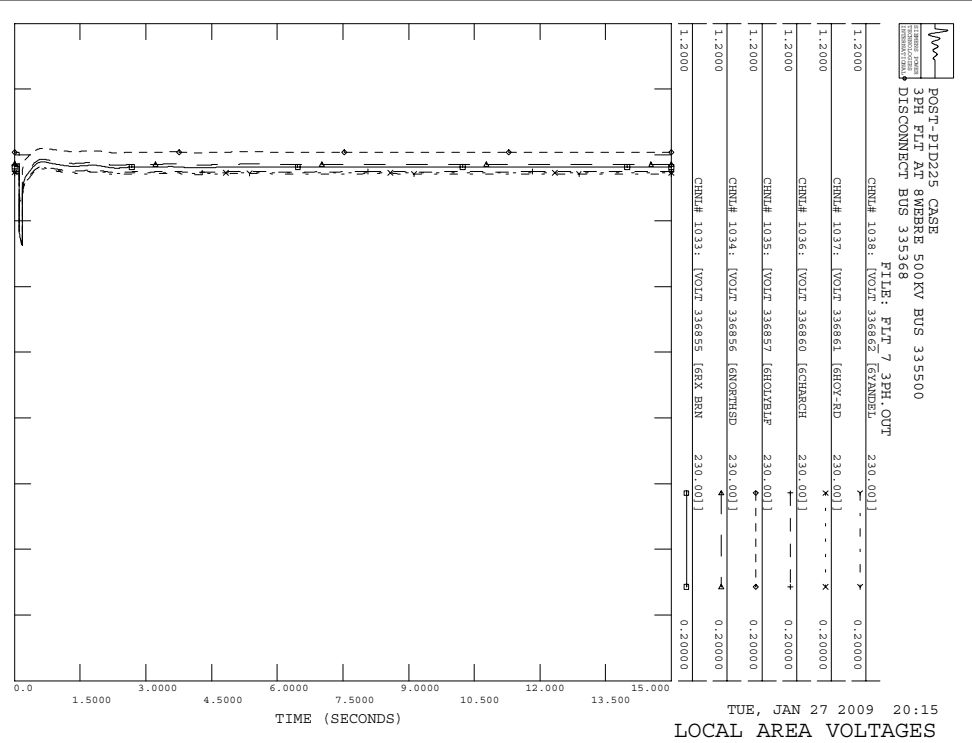


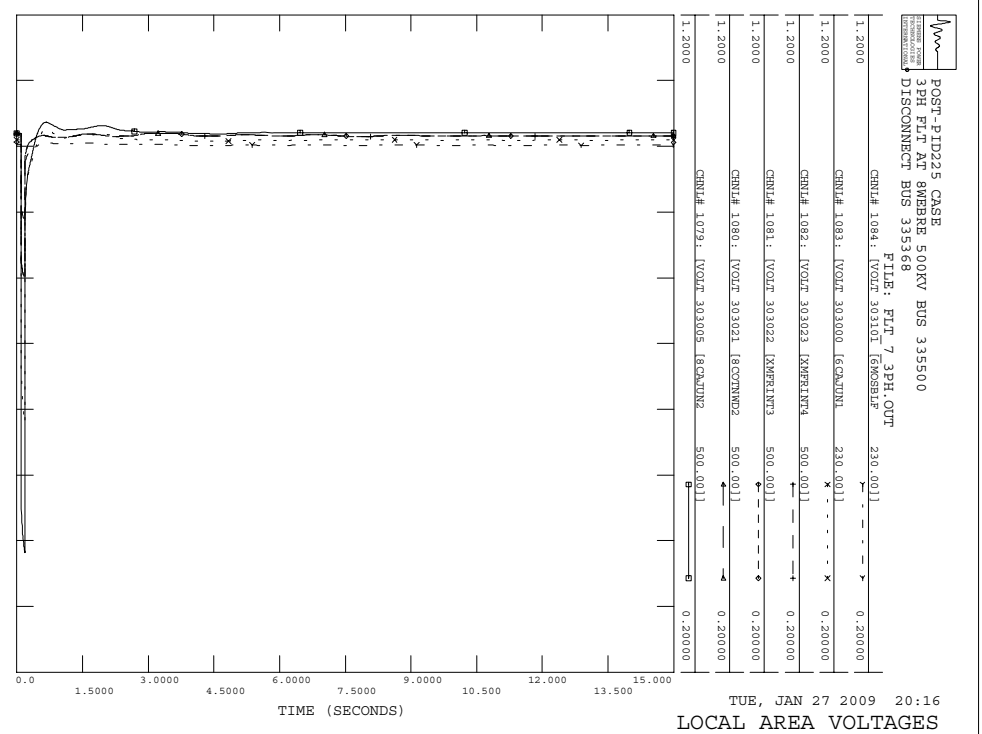
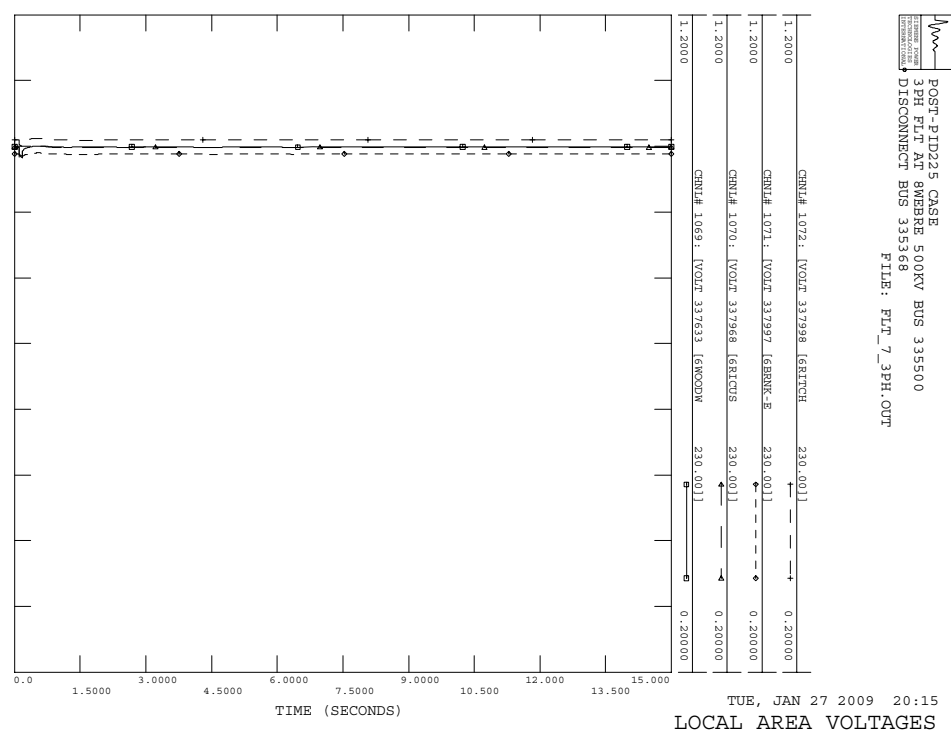
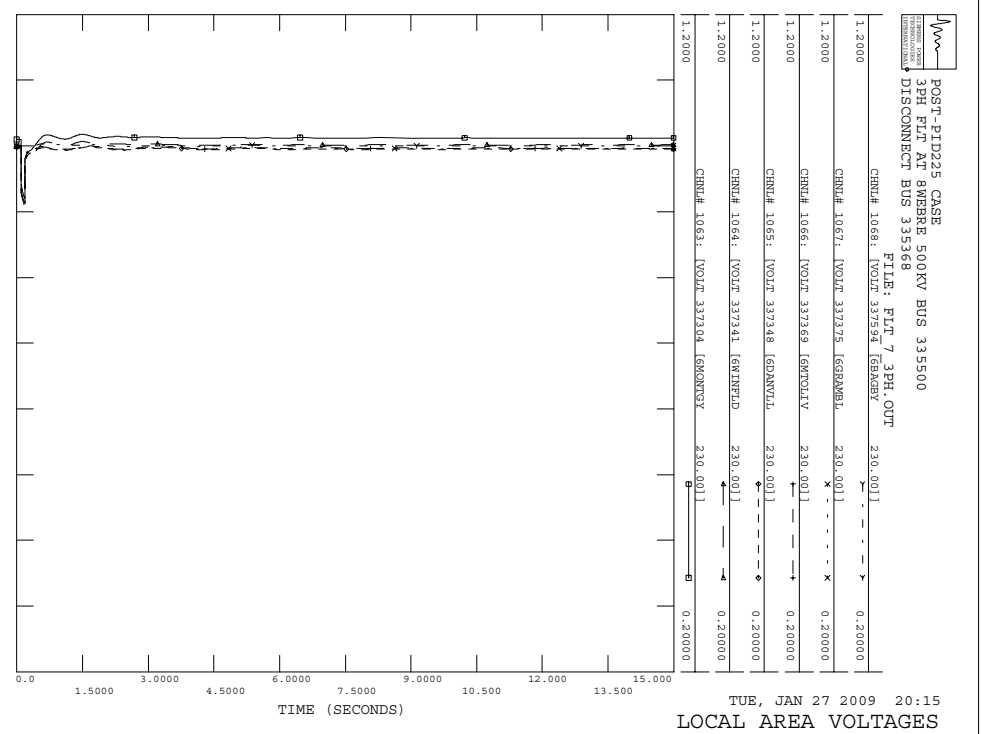
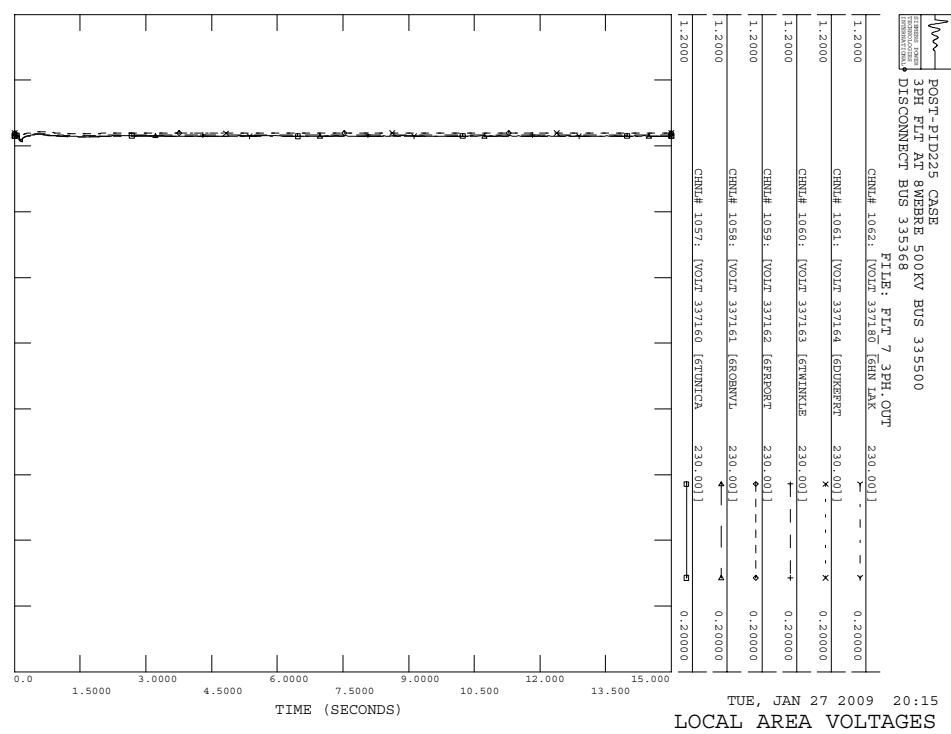


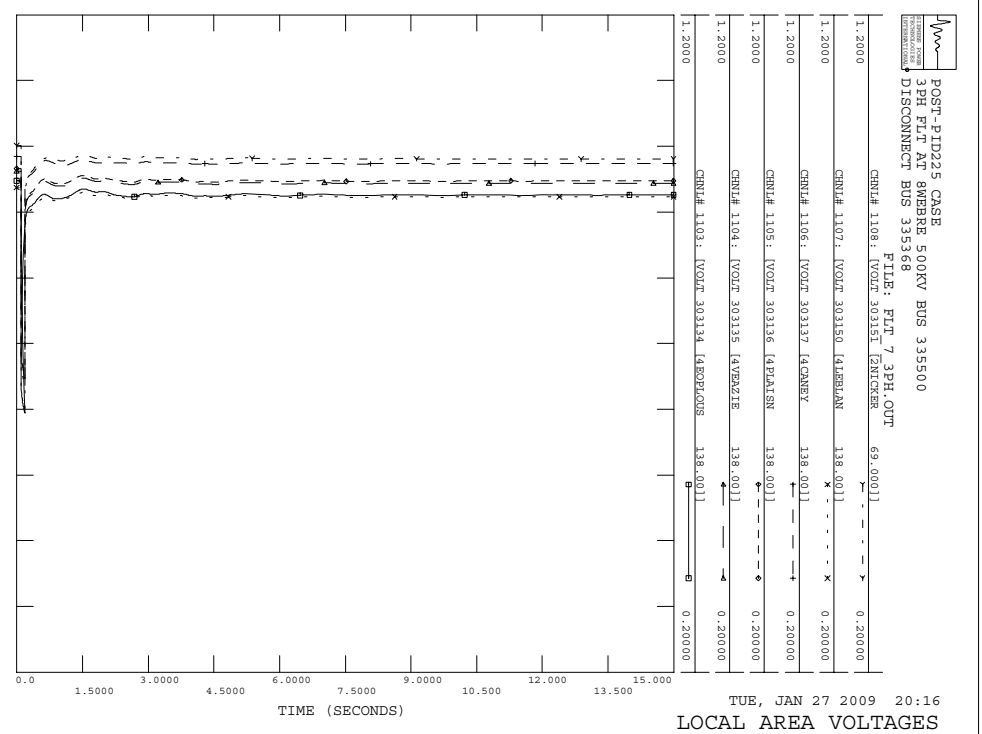
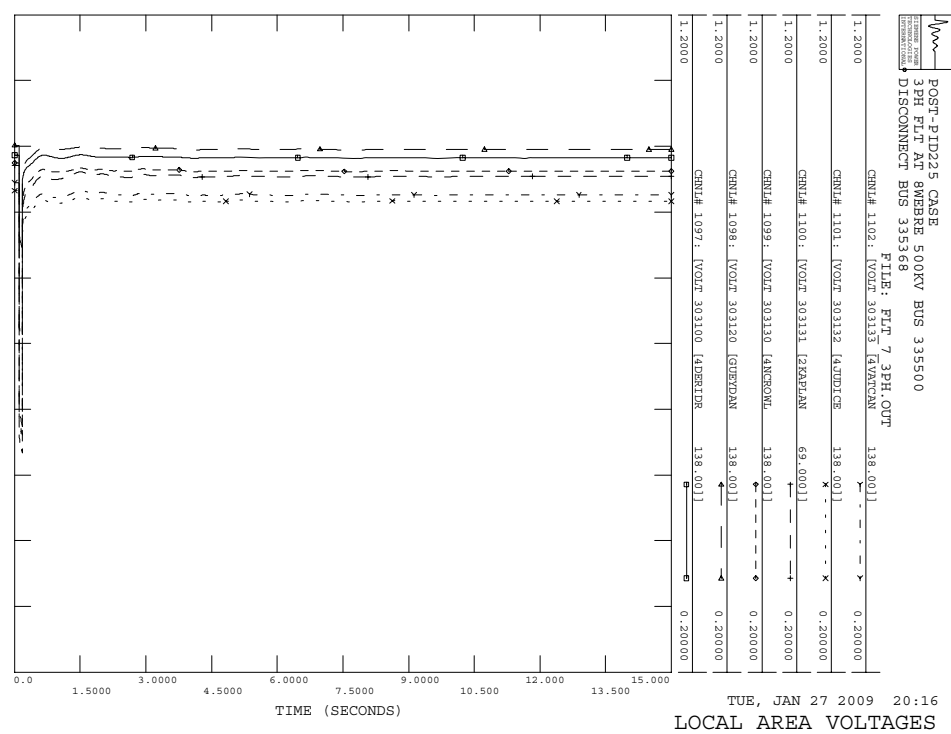
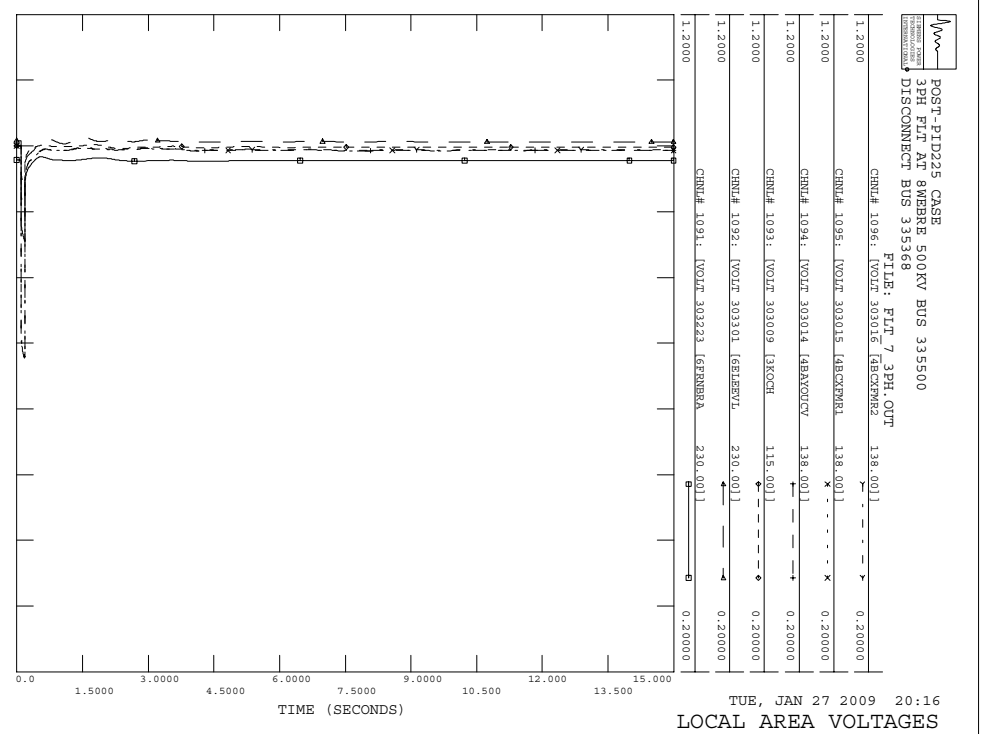
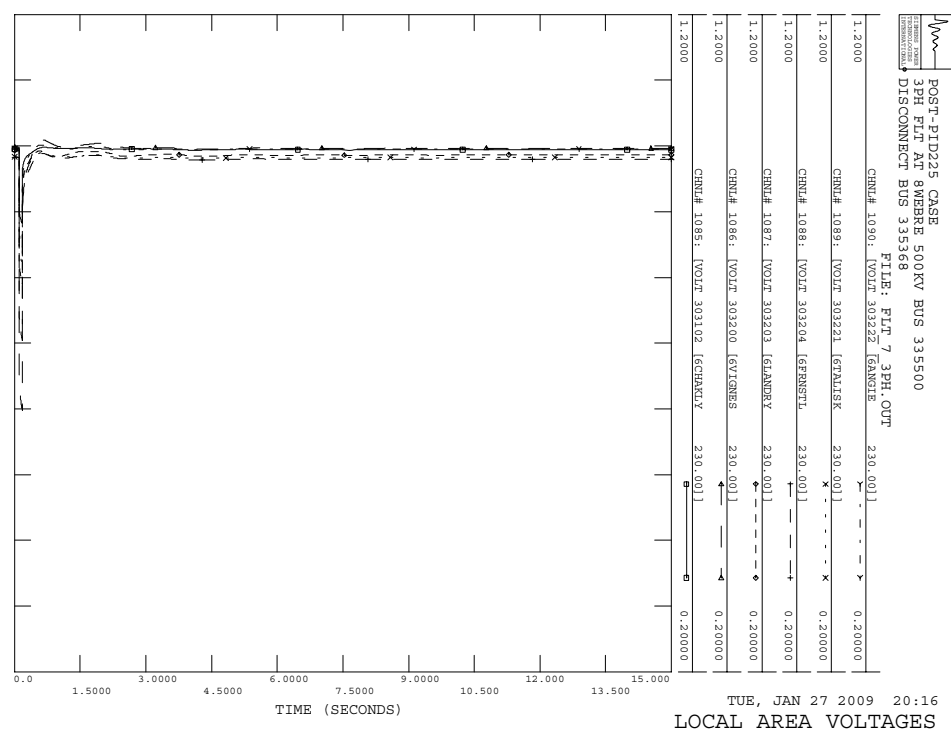


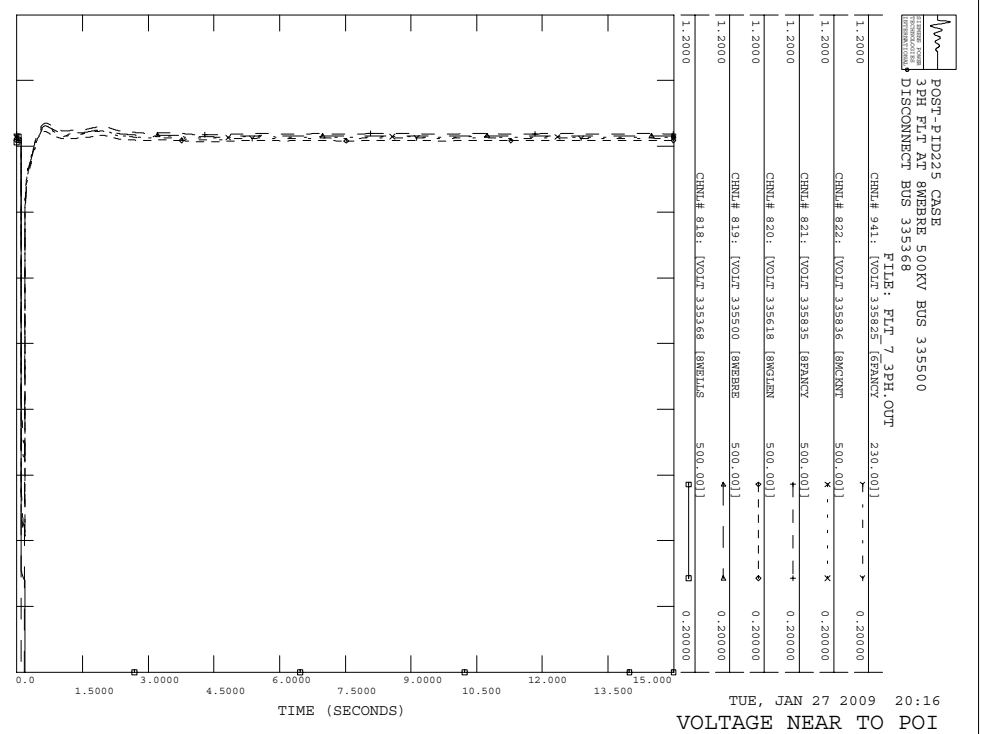
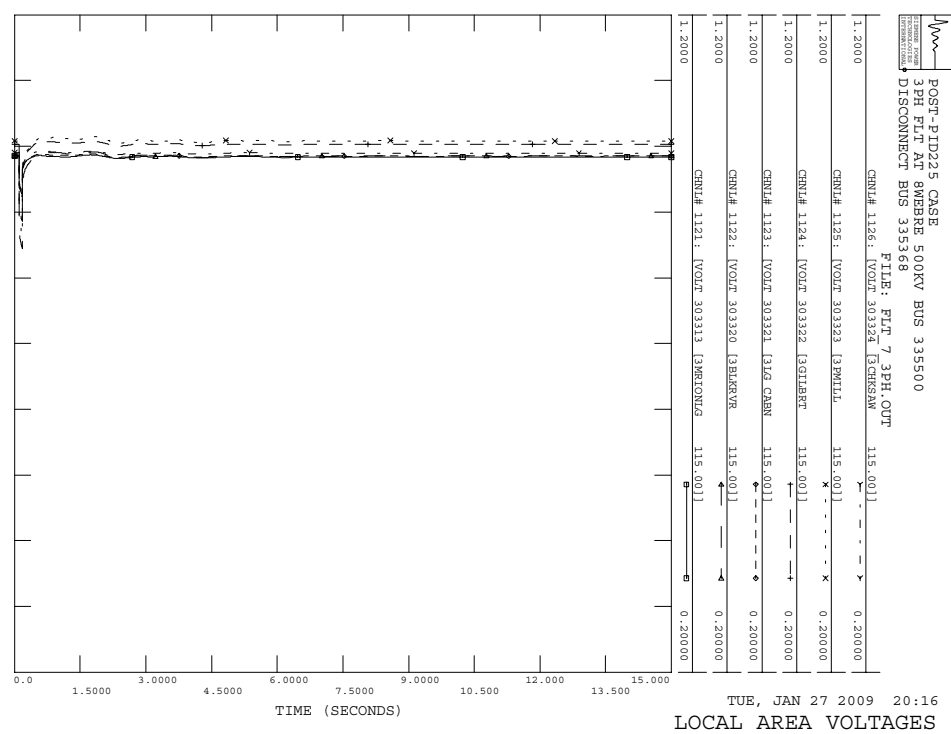
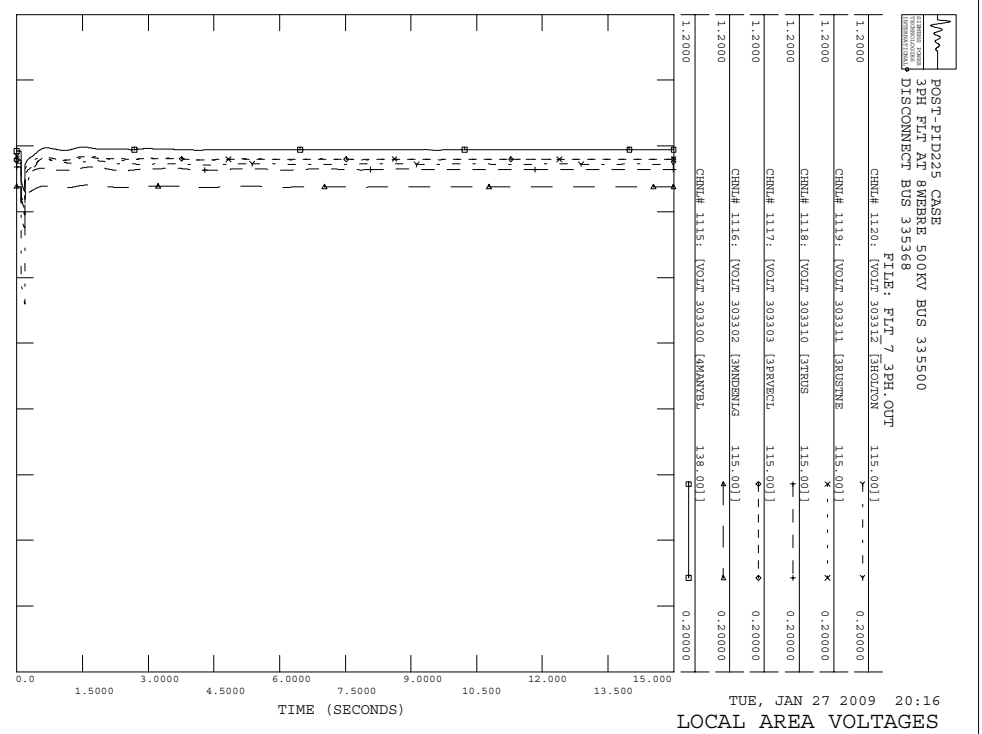
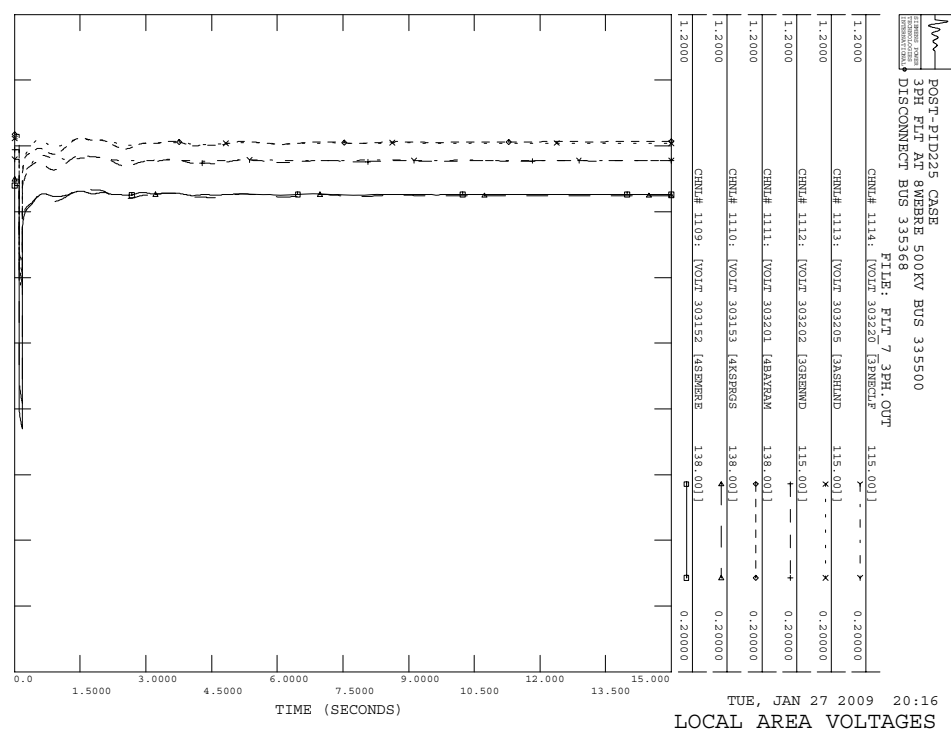












POST-PID225 CASE
 3PH PLT AT 8MBK5 500KV BUS 335500
 DISCONNECT BUS 335368

FILE: PLT_7_3PH_OUT
 CHNL# 1132: [SPD BUS 303008 WACH '1,']

CHNL# 1131: [ETRM BUS 303008 WACH '1,']

CHNL# 1130: [VARS BUS 303008 WACH '1,']

CHNL# 1129: [POWR BUS 303008 WACH '1,']

CHNL# 1128: [ANGL BUS 303008 WACH '1,']

CHNL# 1127: [VOLT BUS 303008 [RQC2 U3 24.000]]

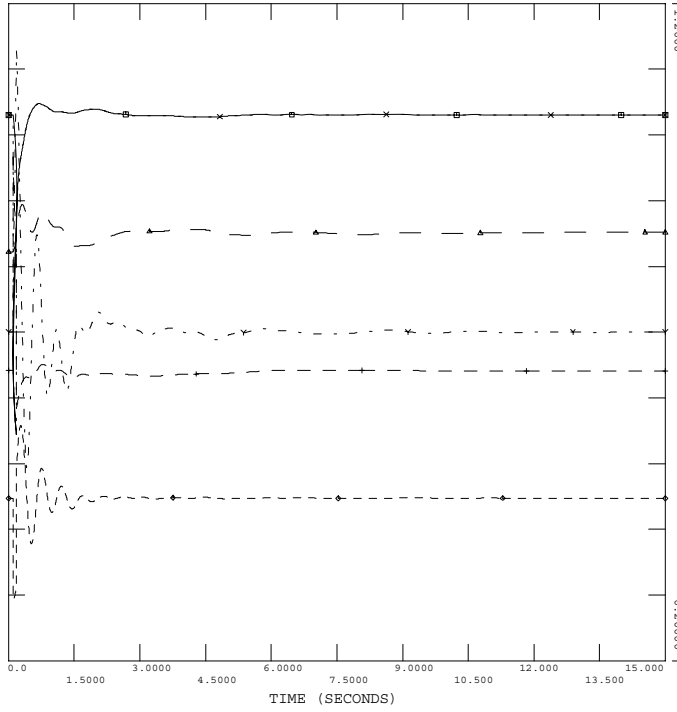
150.00

25.000

15.000

1.2000

0.01000

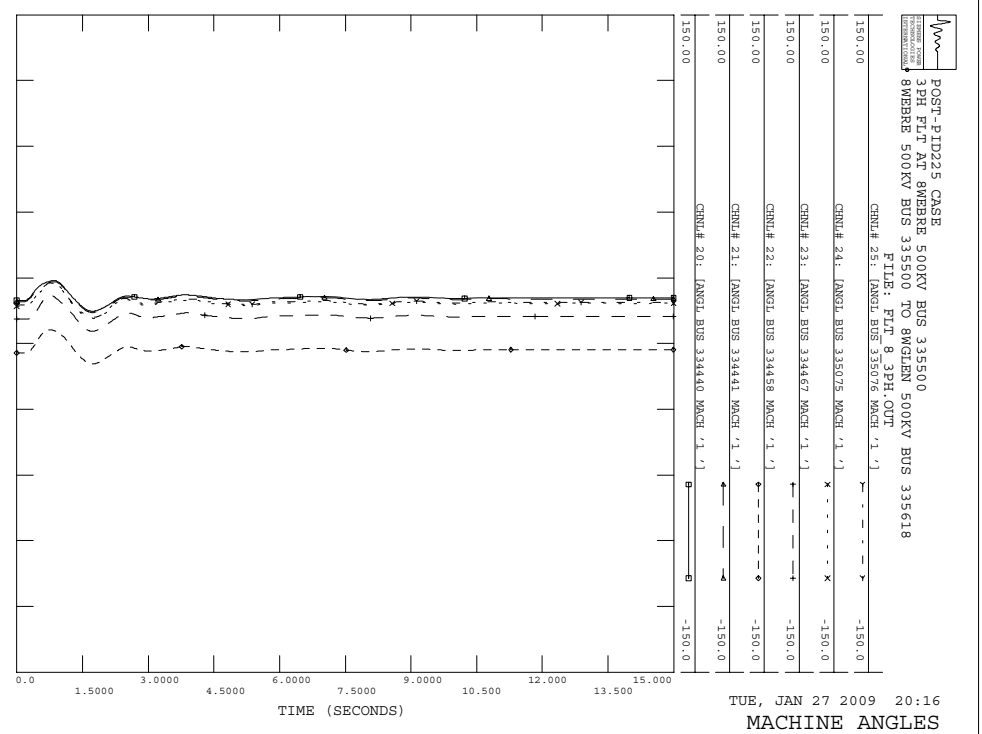
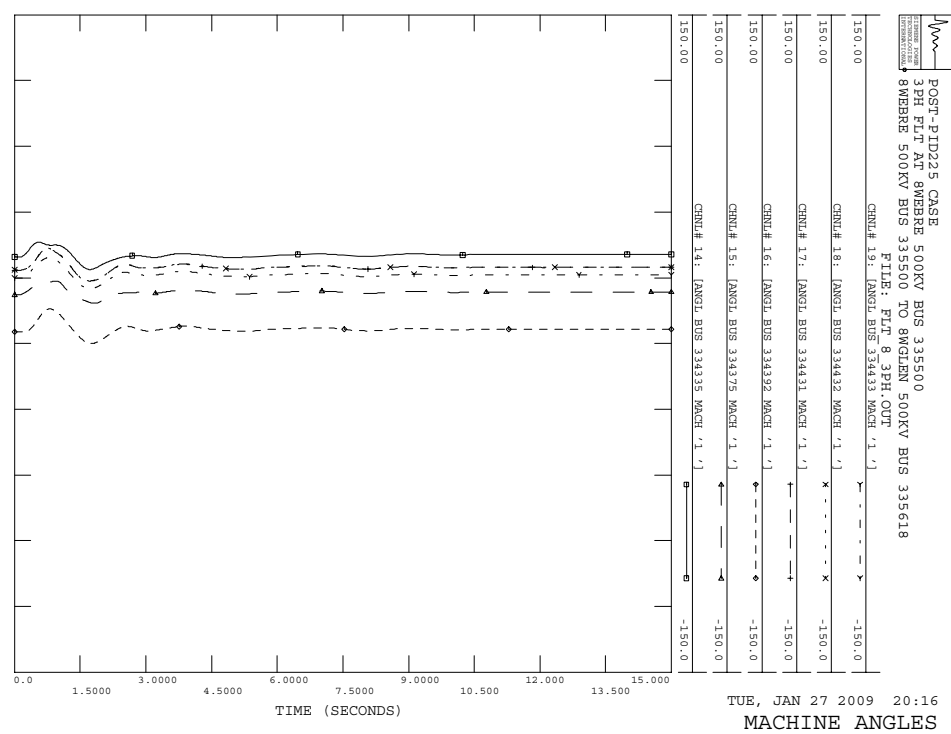
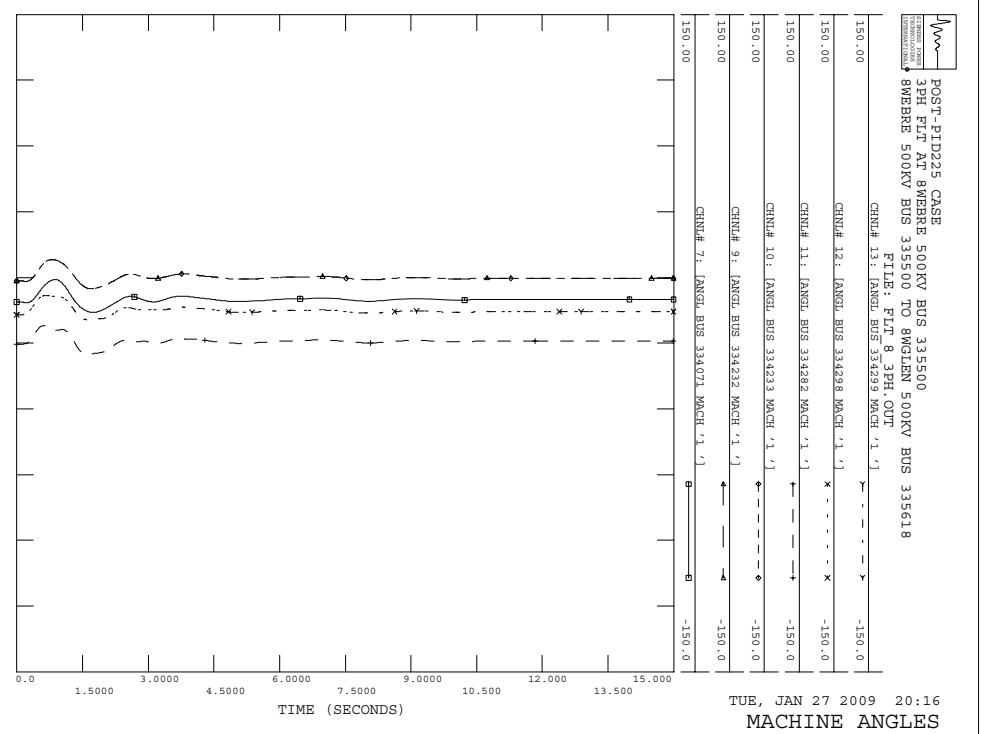
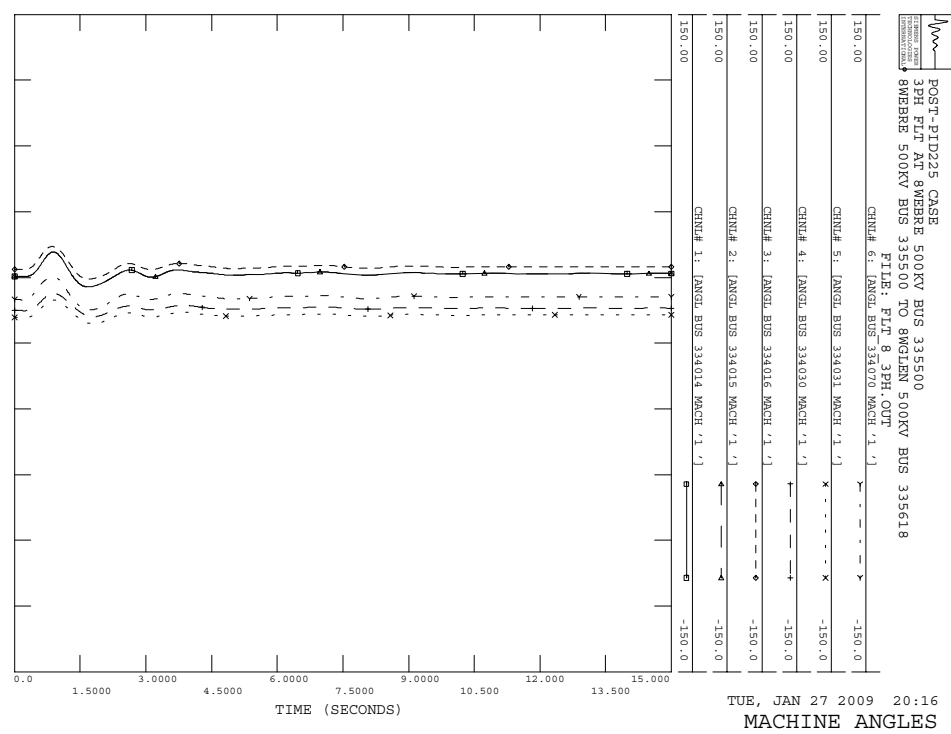


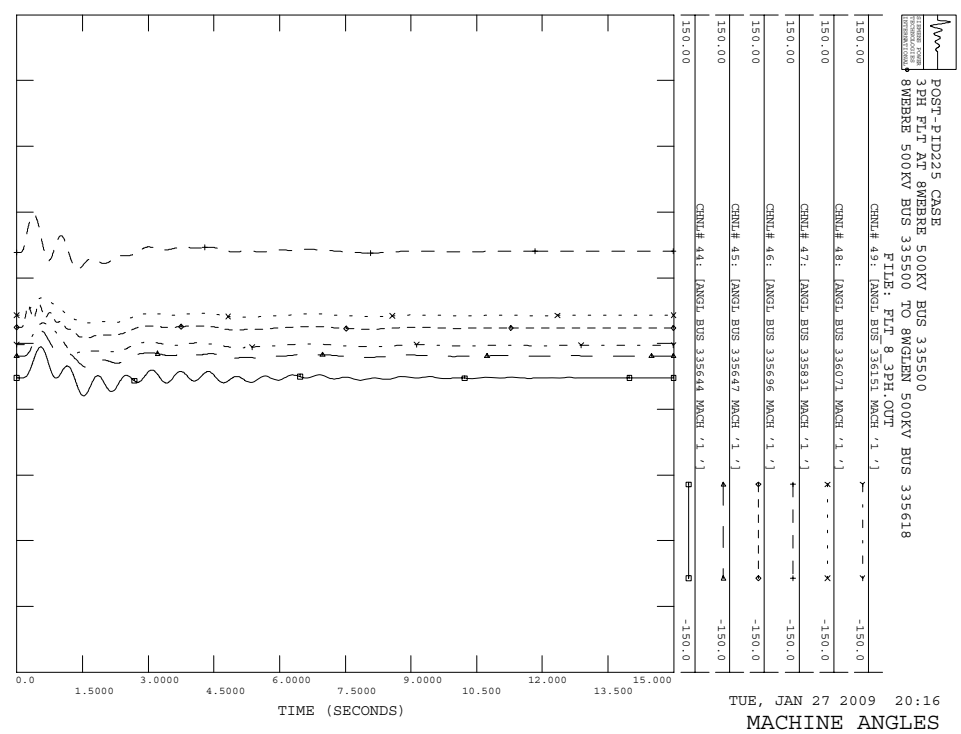
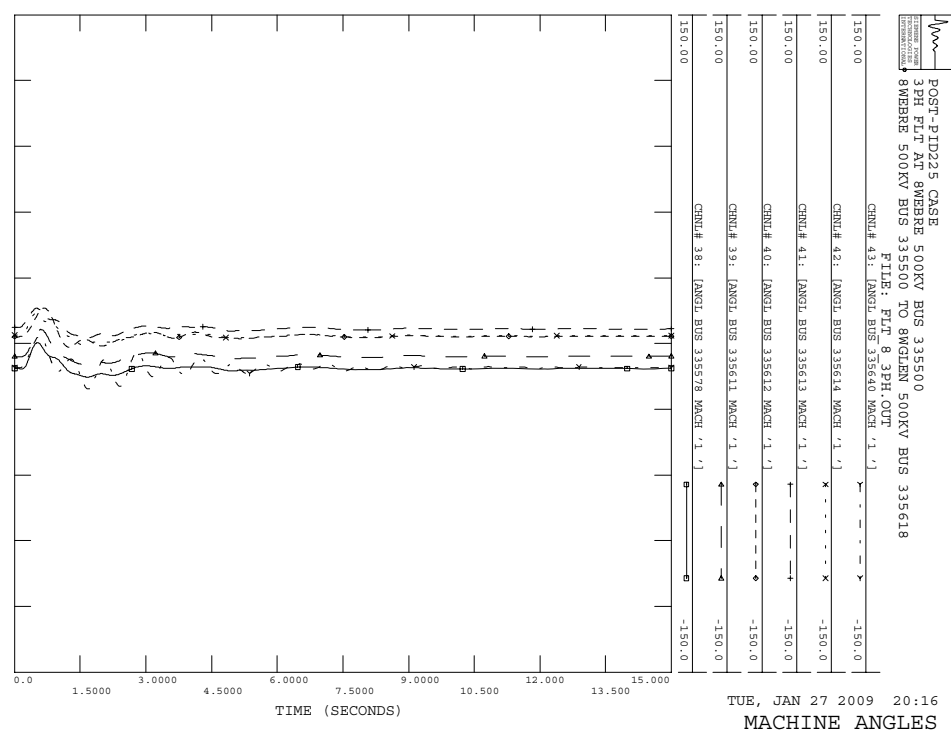
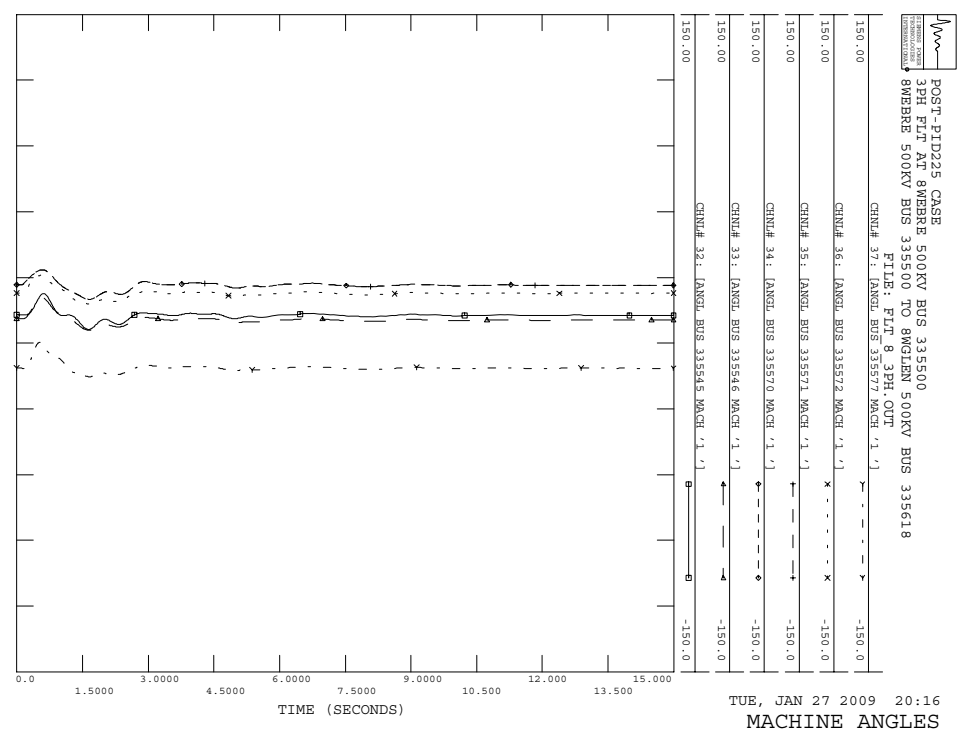
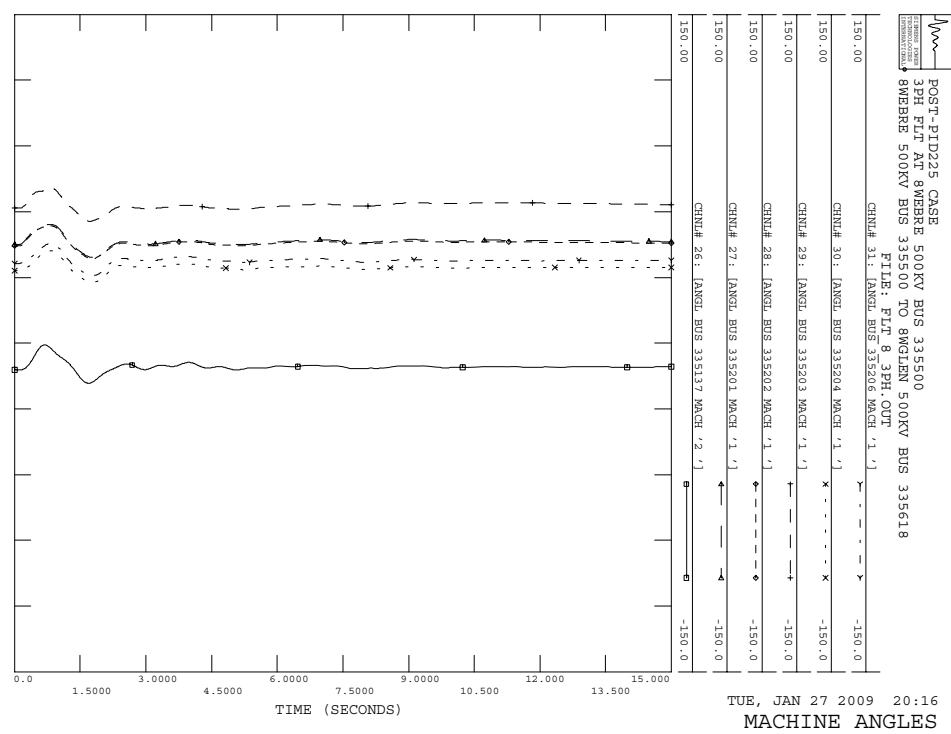
TUE, JAN 27 2009 20:16
 PID-225 PLOTS

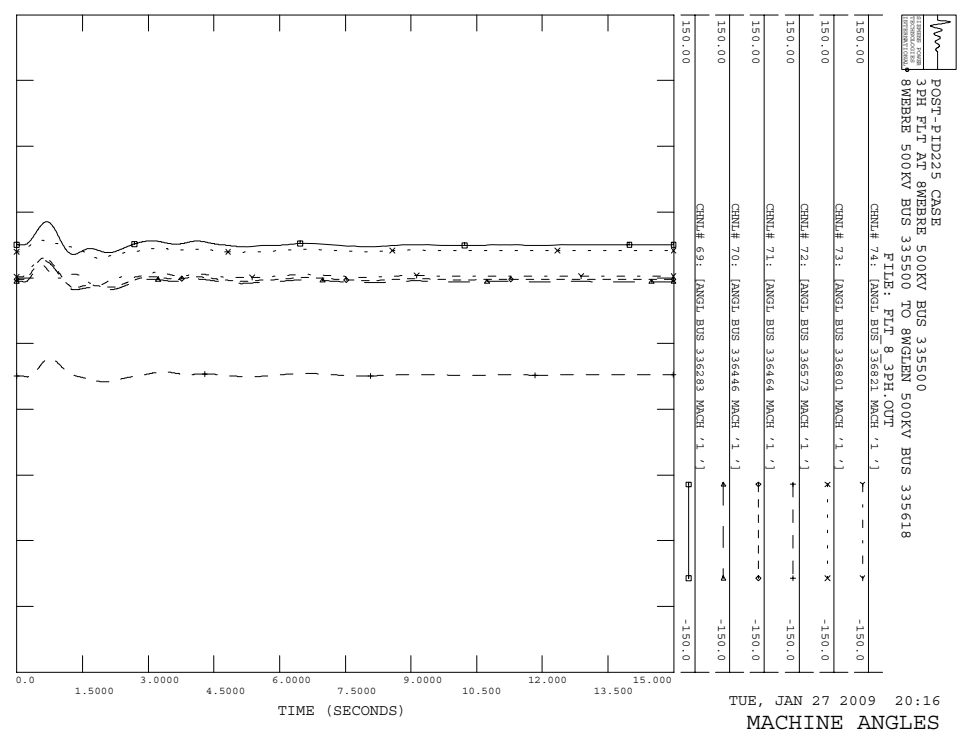
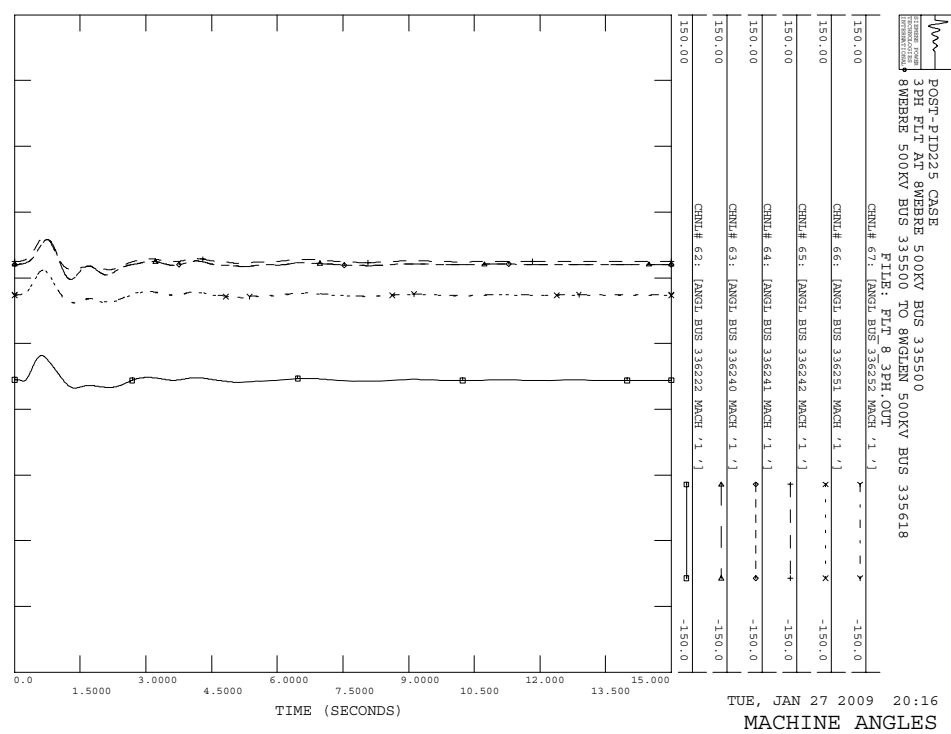
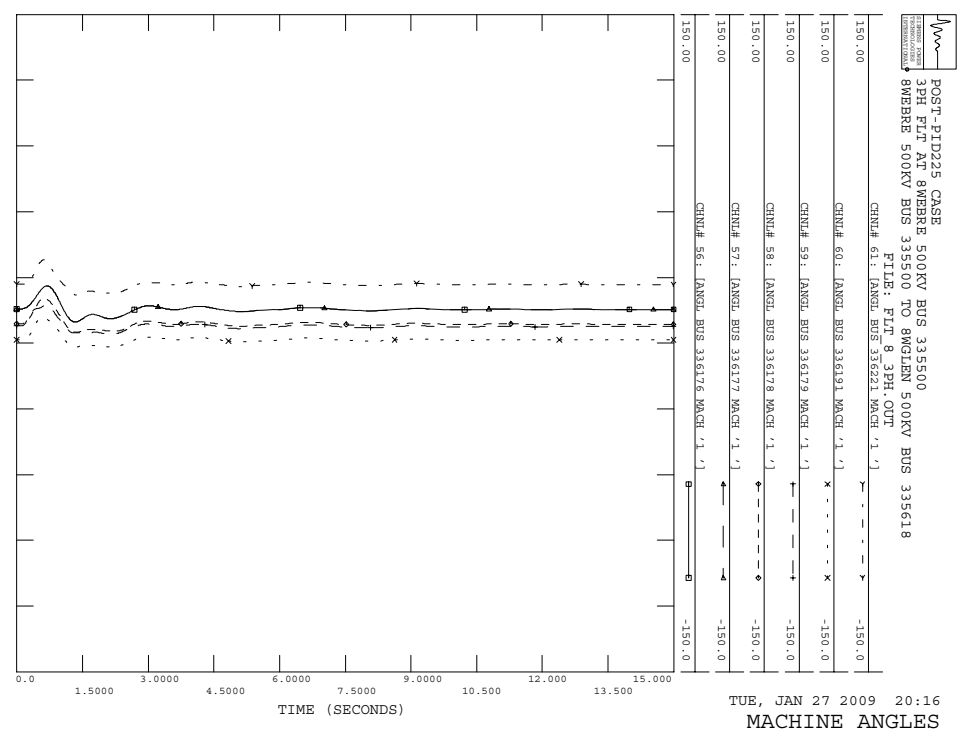
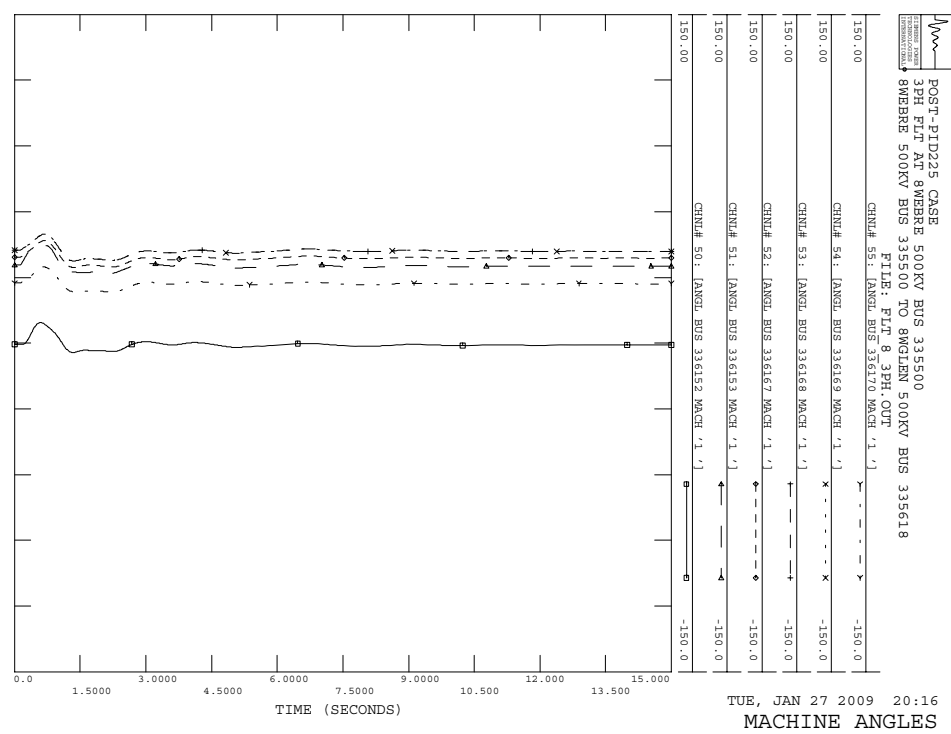
C.8 FLT_8_3PH

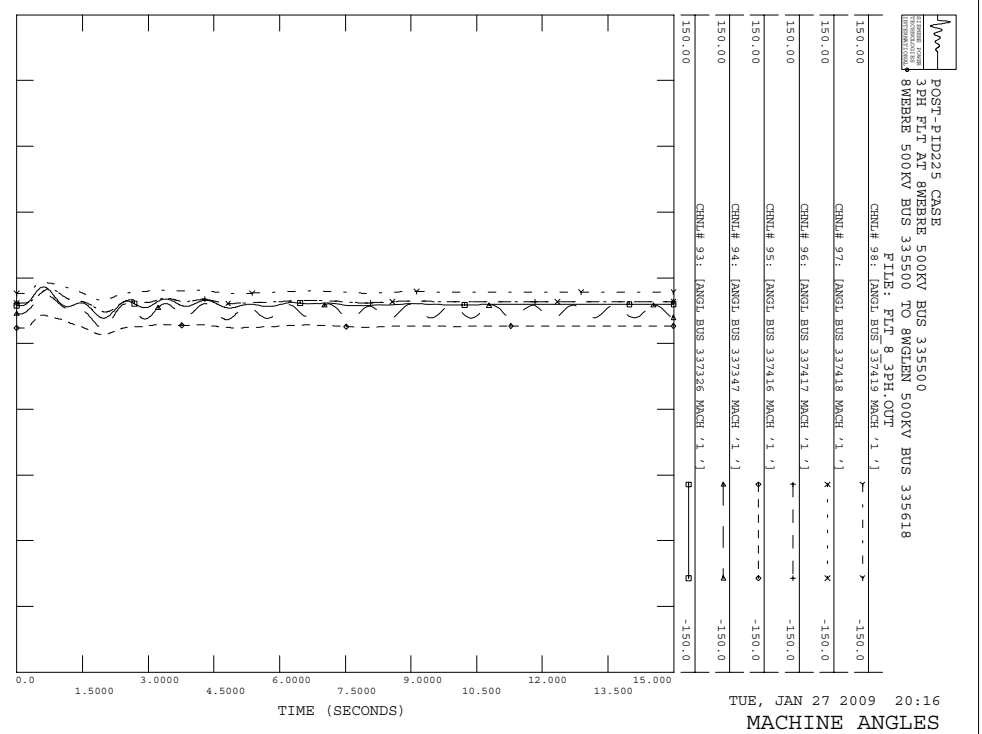
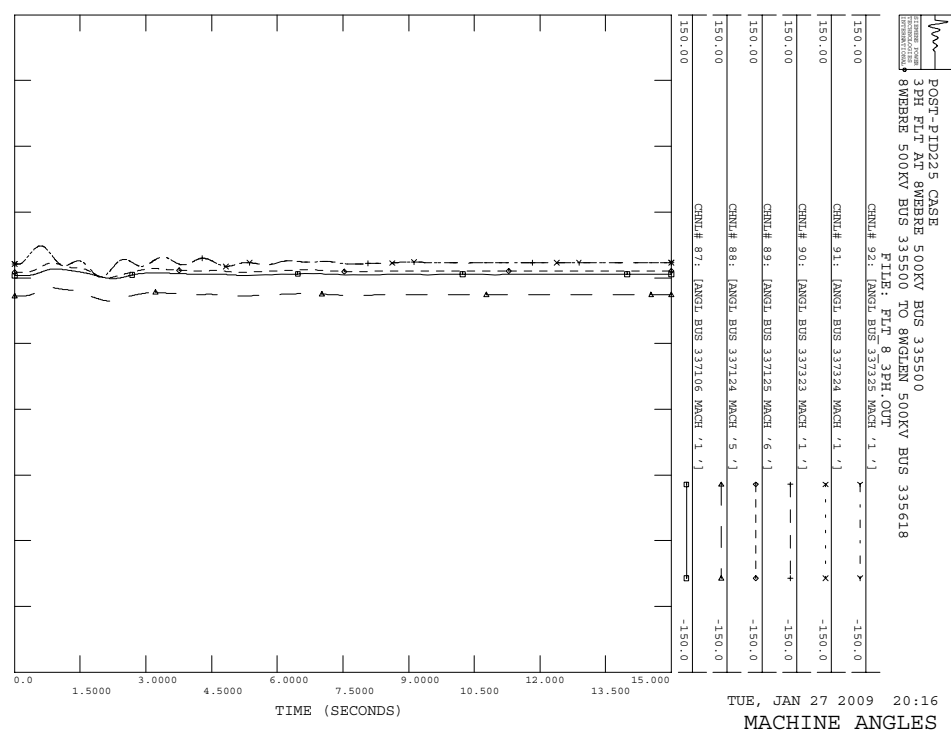
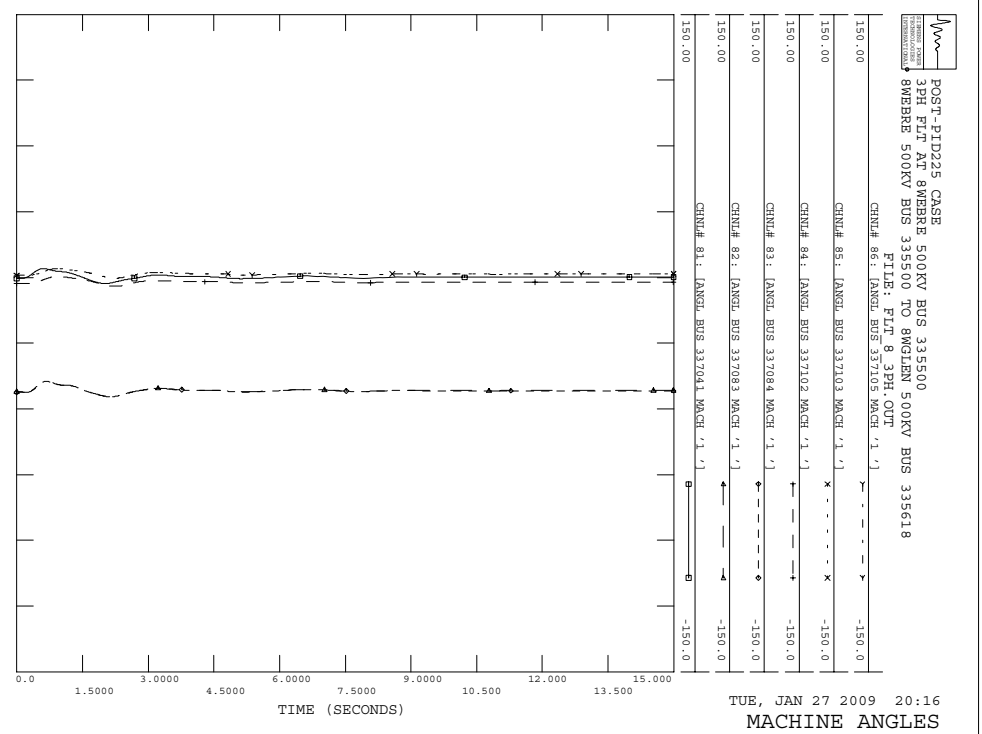
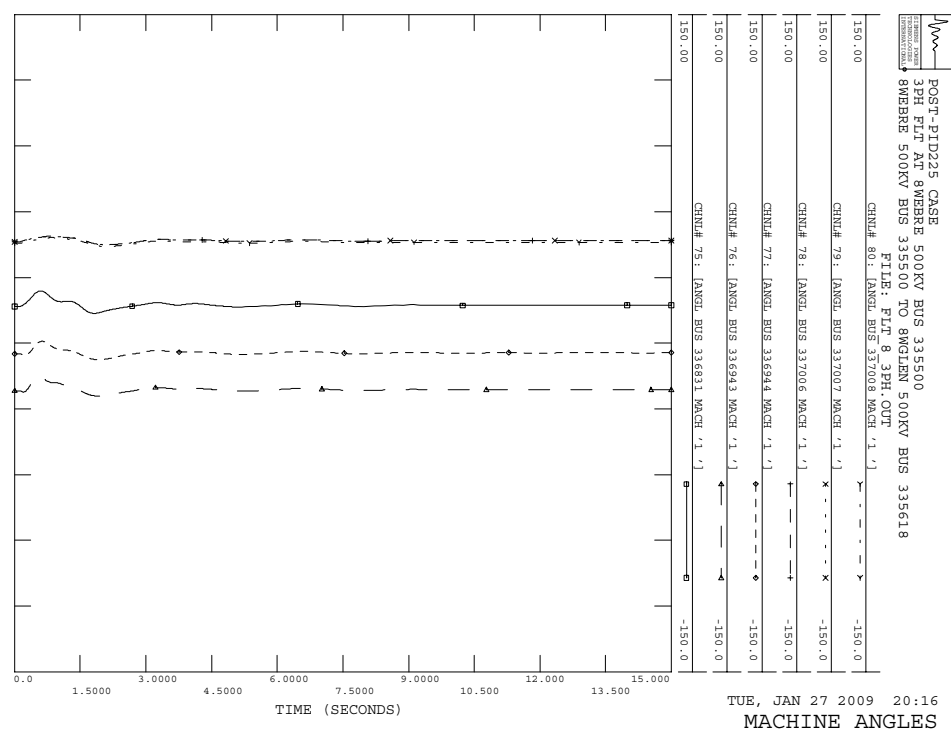
Three phase fault on the 8WEBRE (#335500) to 8WGLEN (#335618) 500 kV line, near the 8WEBRE.

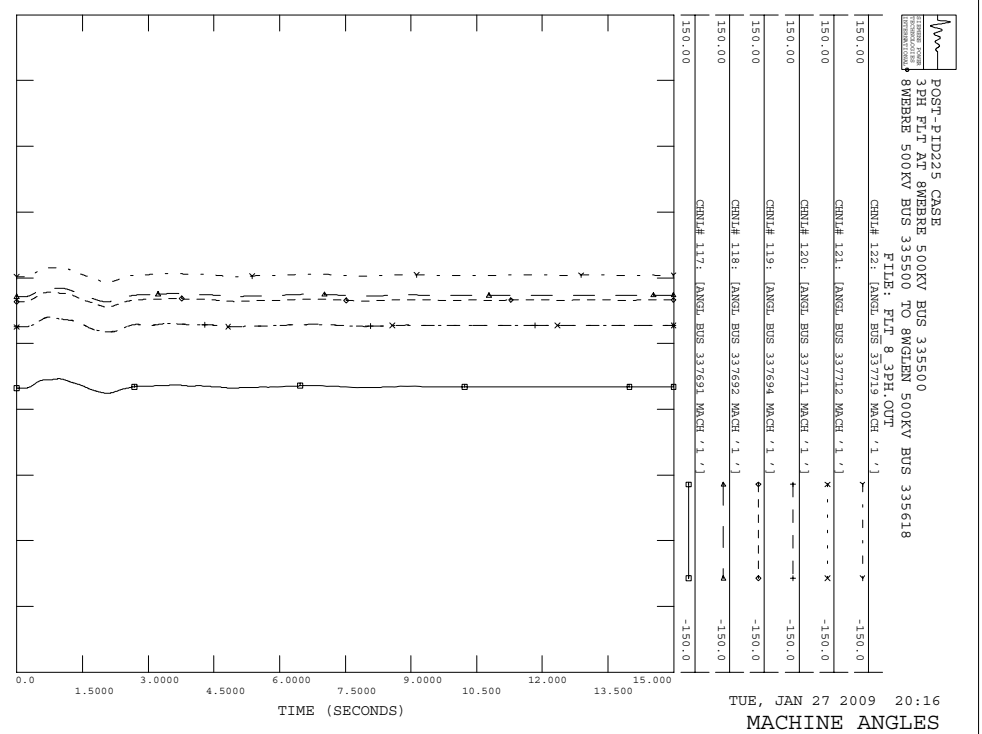
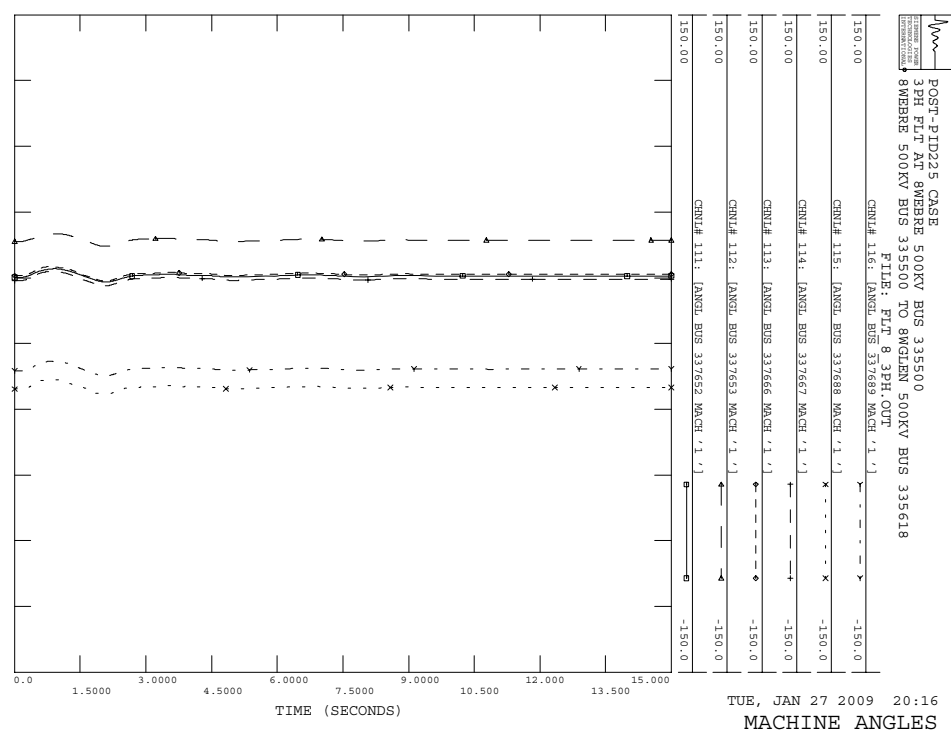
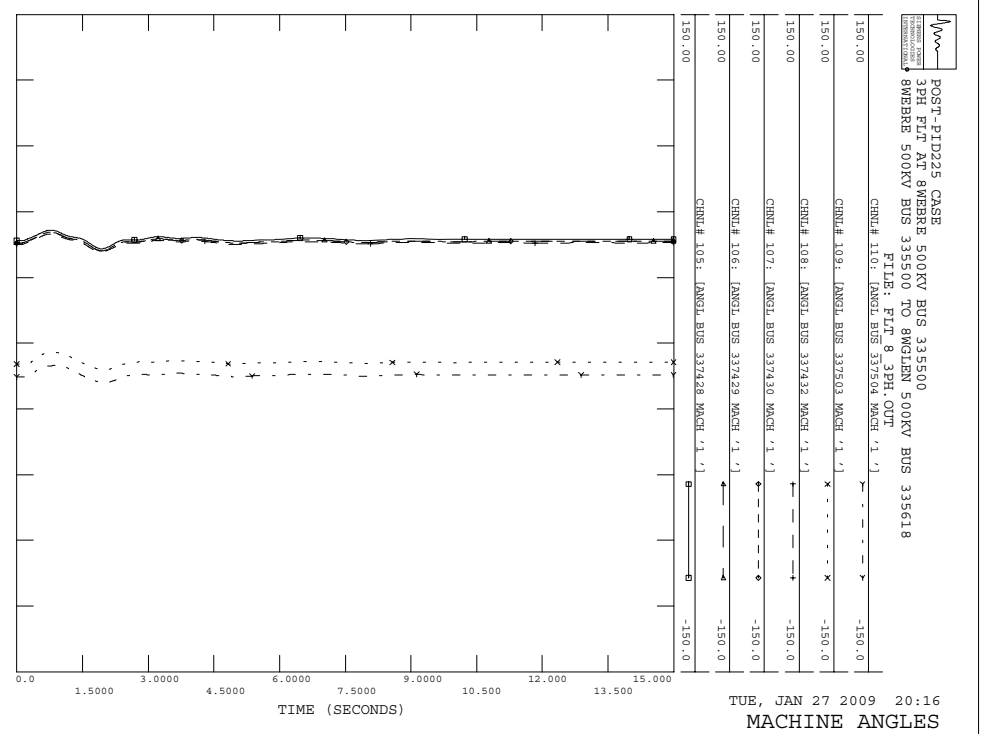
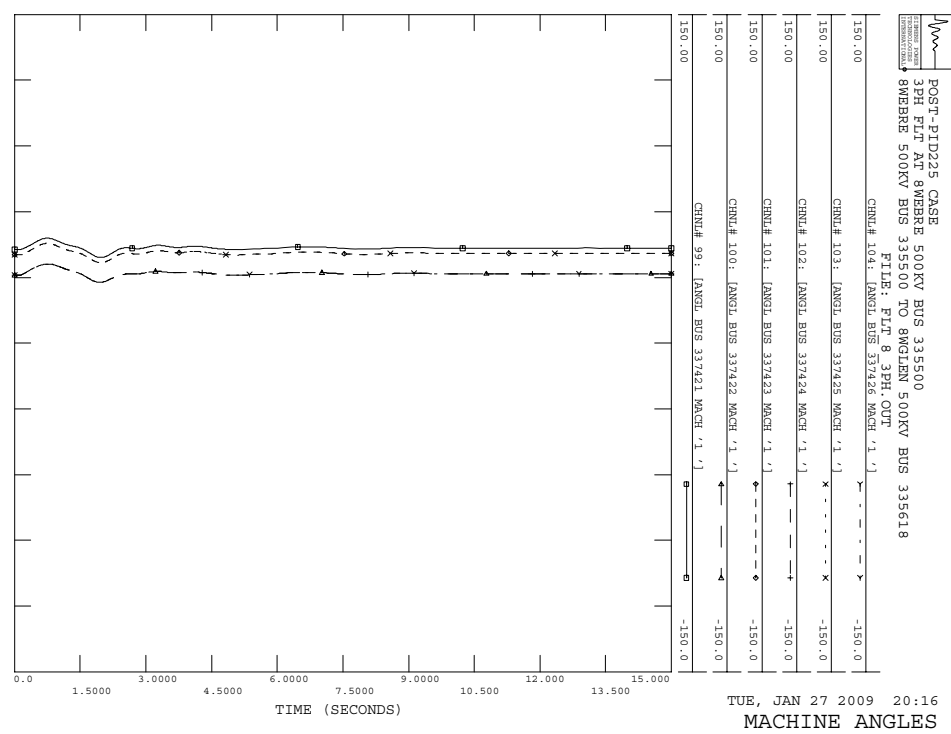
- a) Apply 3 Phase Fault AT 8WEBRE 500KV BUS 335500
- b) Clear fault after 5 cycles by tripping 8WEBRE 500KV BUS 335500 TO 8WGLEN 500KV BUS 335618

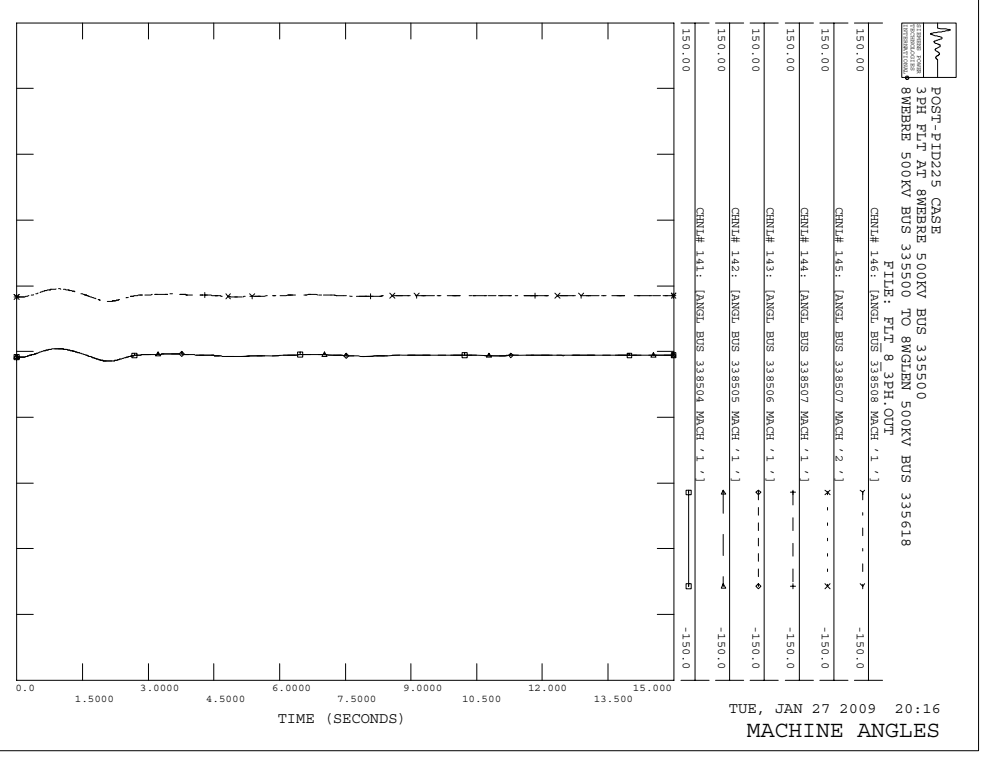
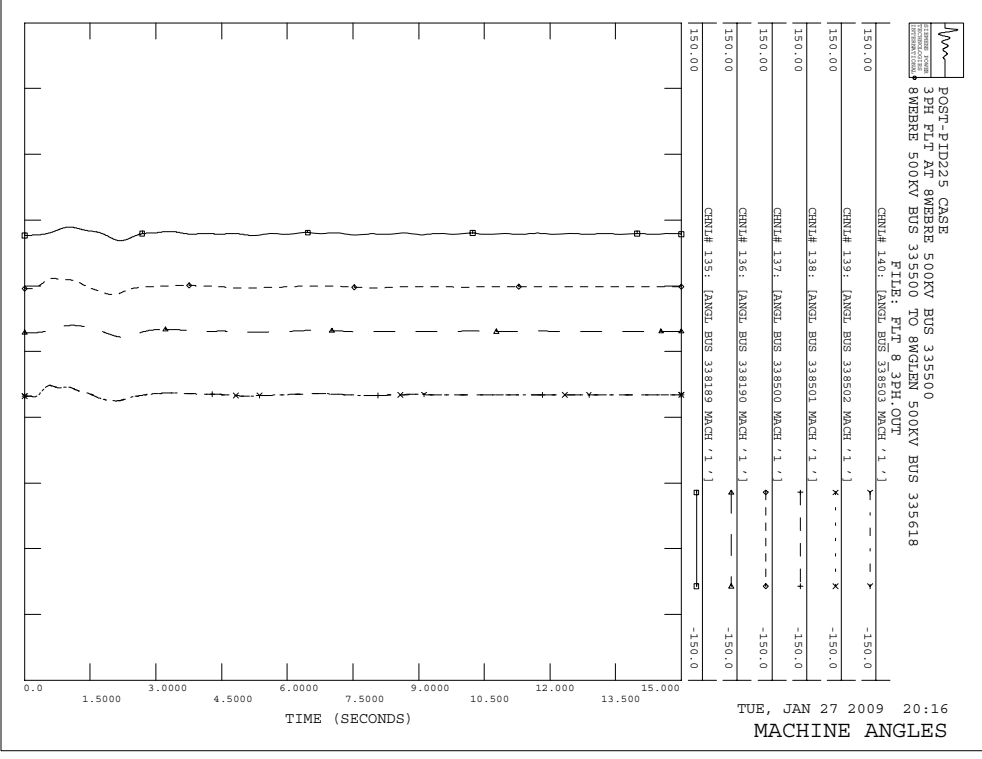
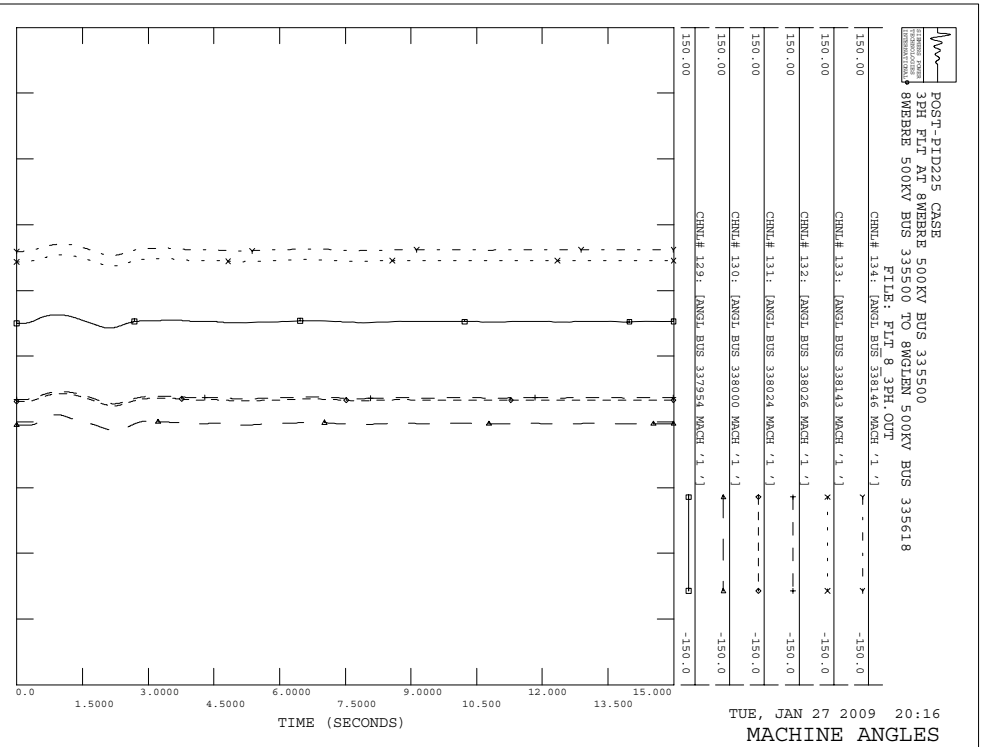
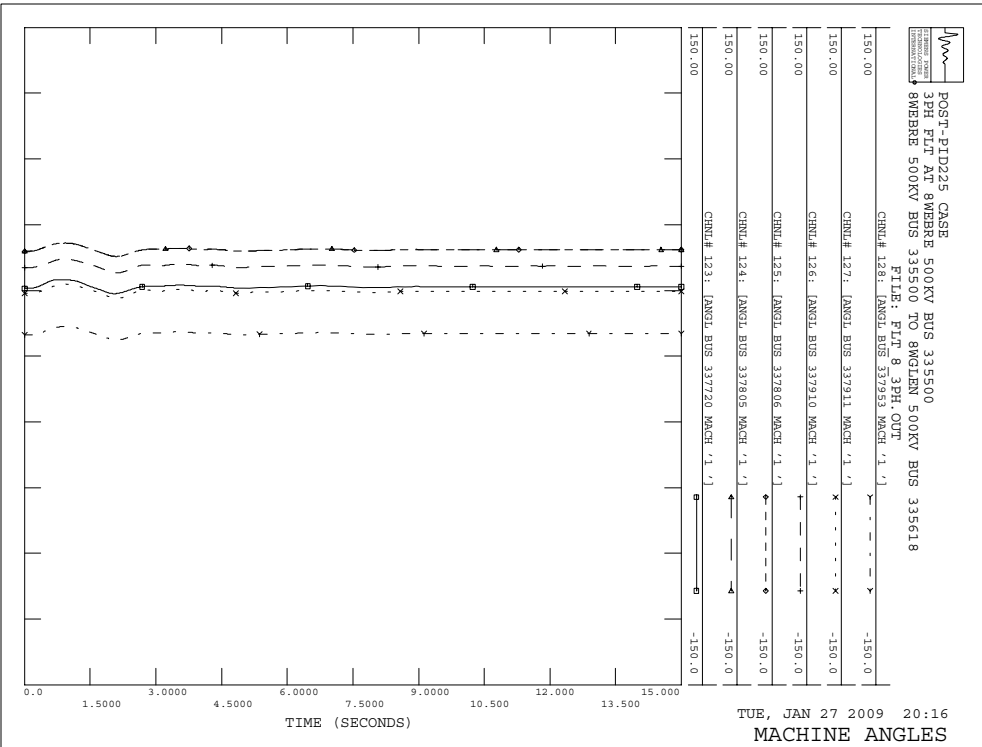




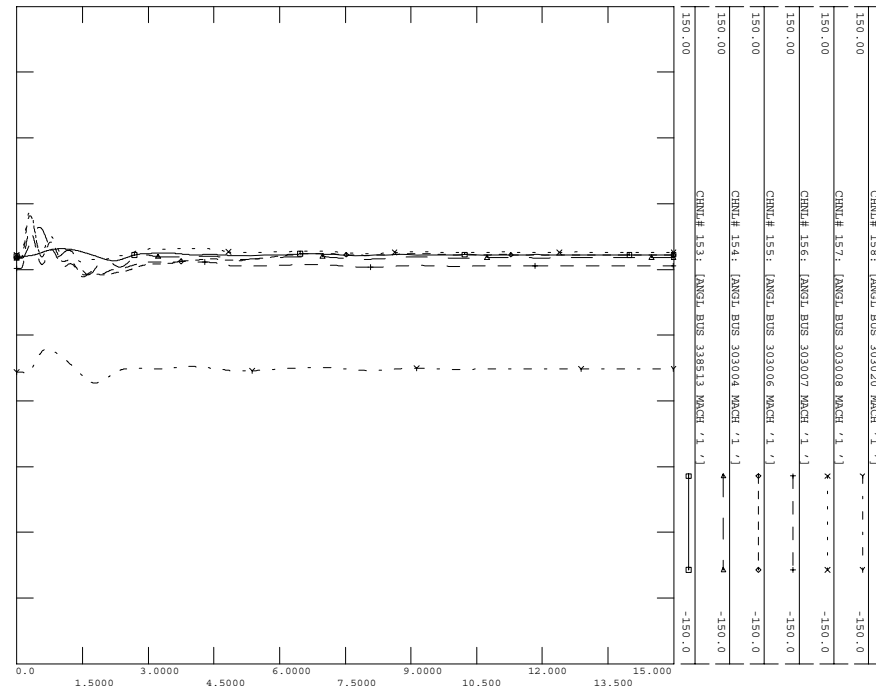






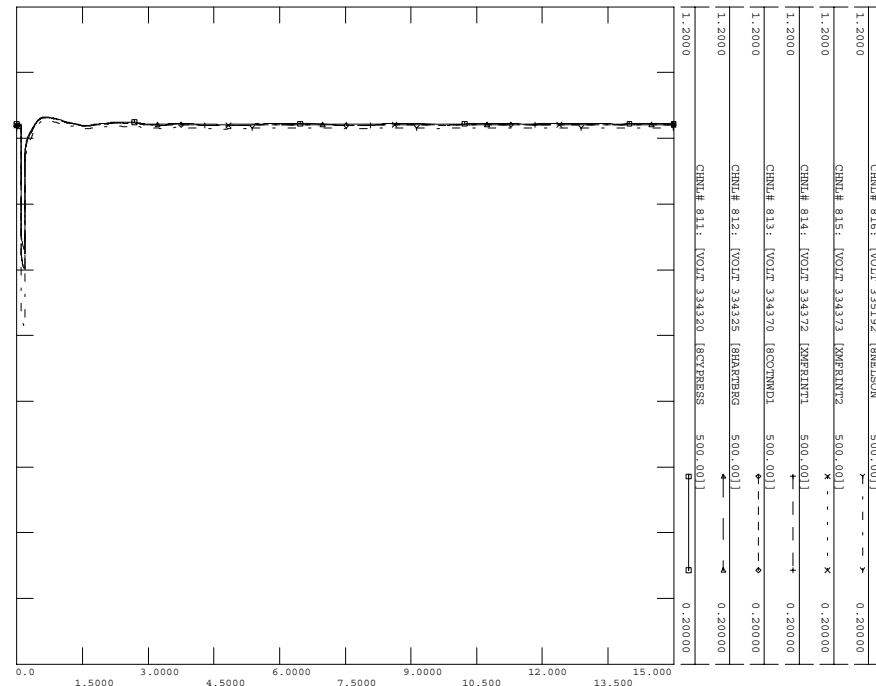


POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8MGLNEN 500KV BUS 335618
 FILE: FLT_8_3PH.OUT



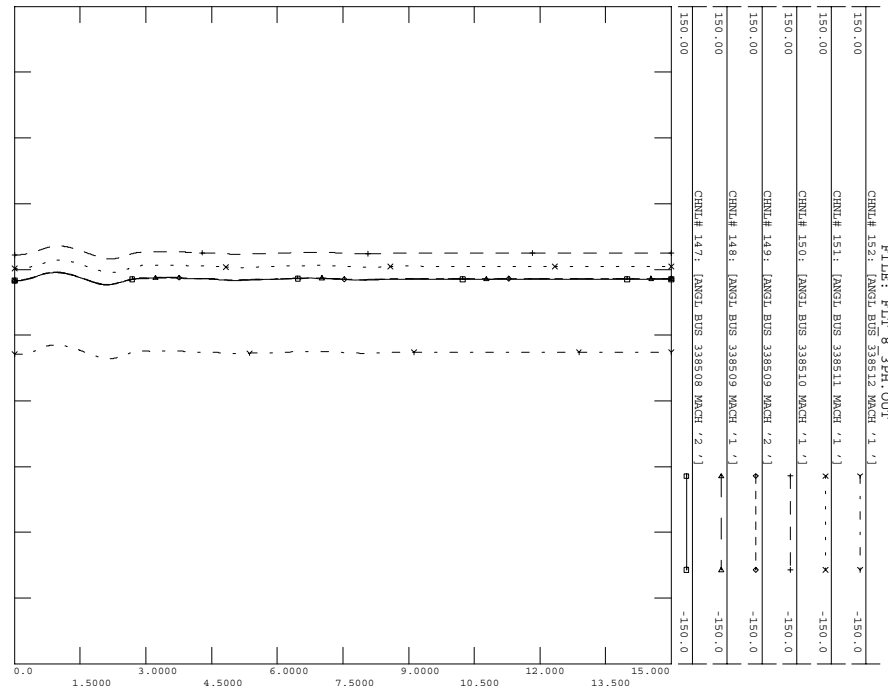
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8MGLNEN 500KV BUS 335618
 FILE: FLT_8_3PH.OUT



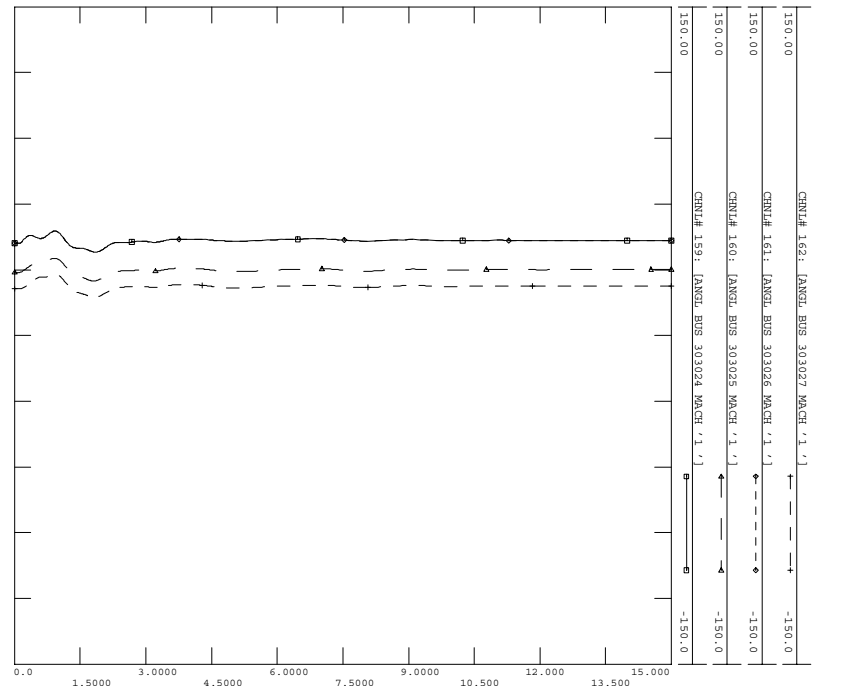
TUE, JAN 27 2009 20:16
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8MGLNEN 500KV BUS 335618
 FILE: FLT_8_3PH.OUT

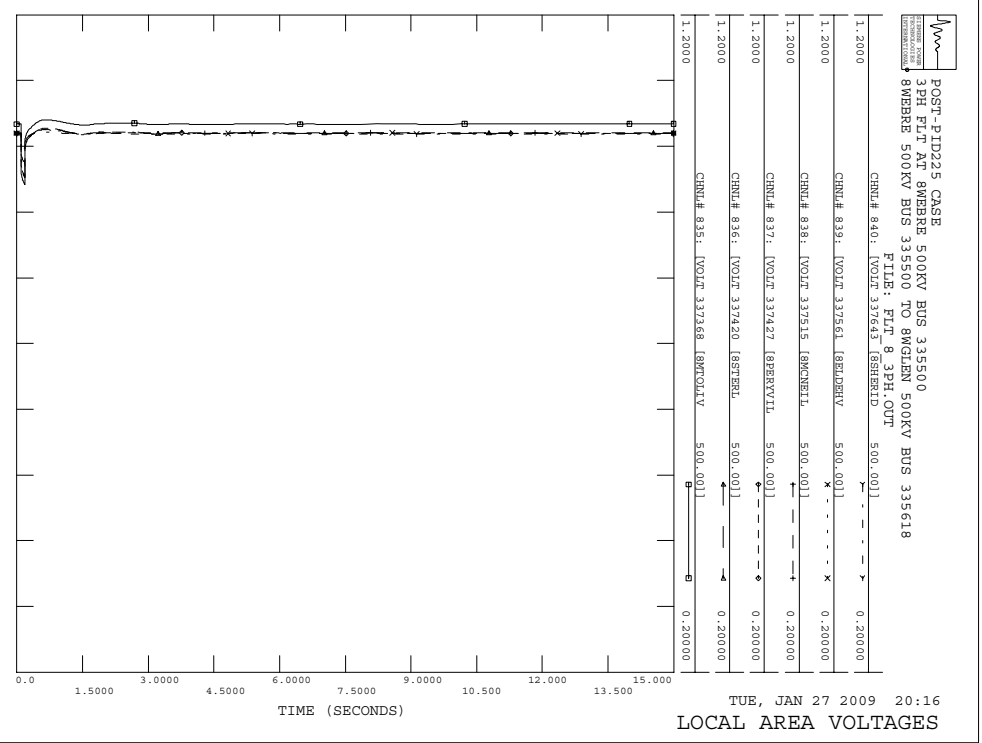
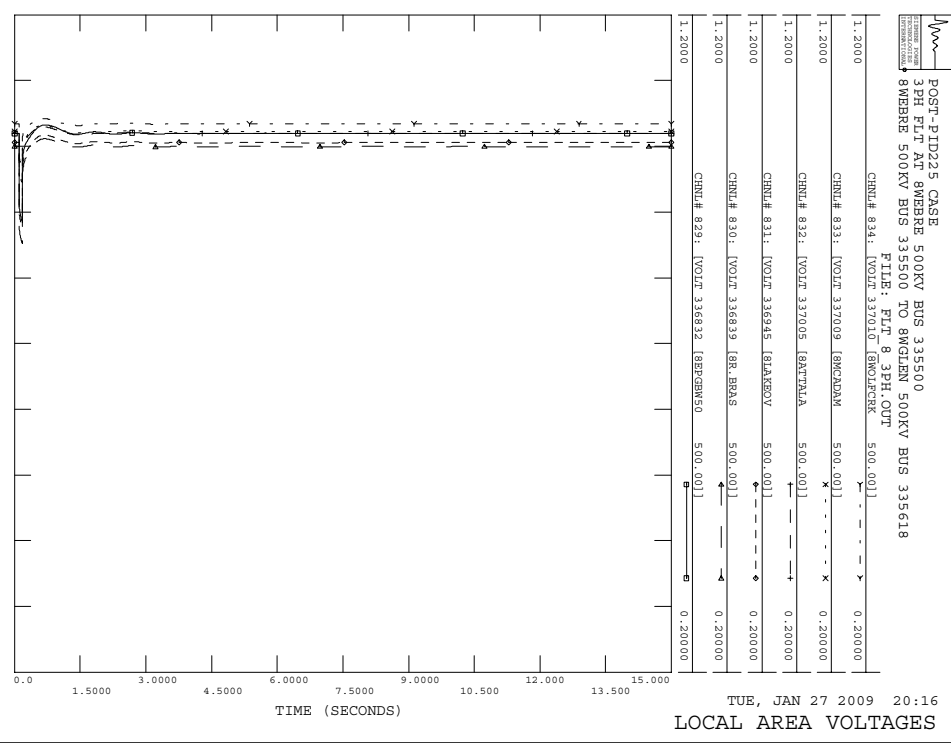
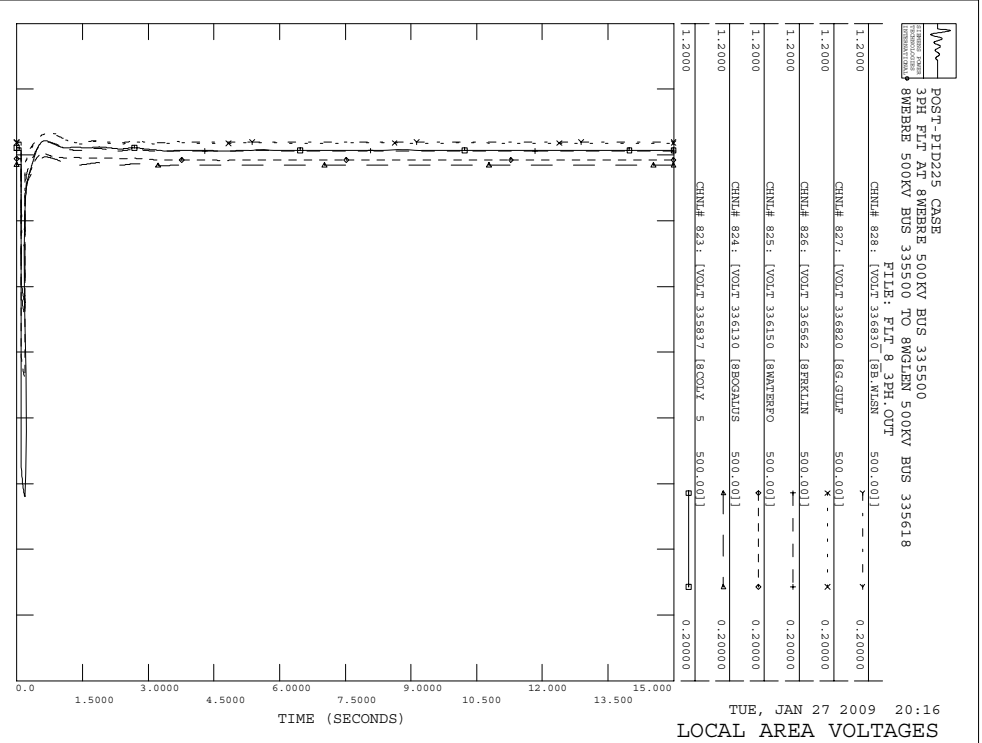
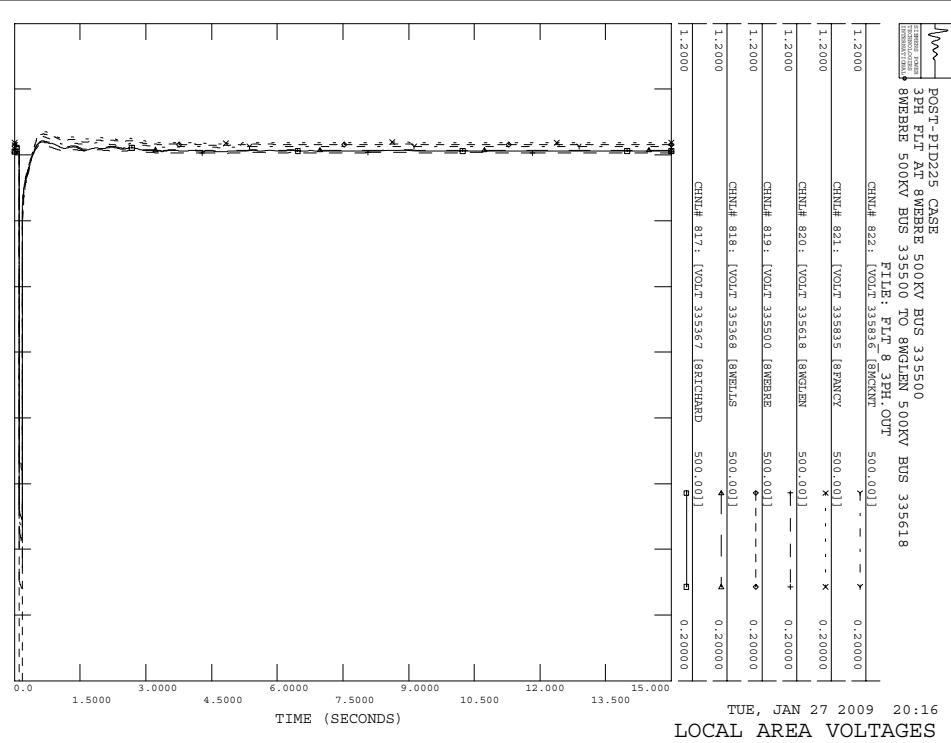


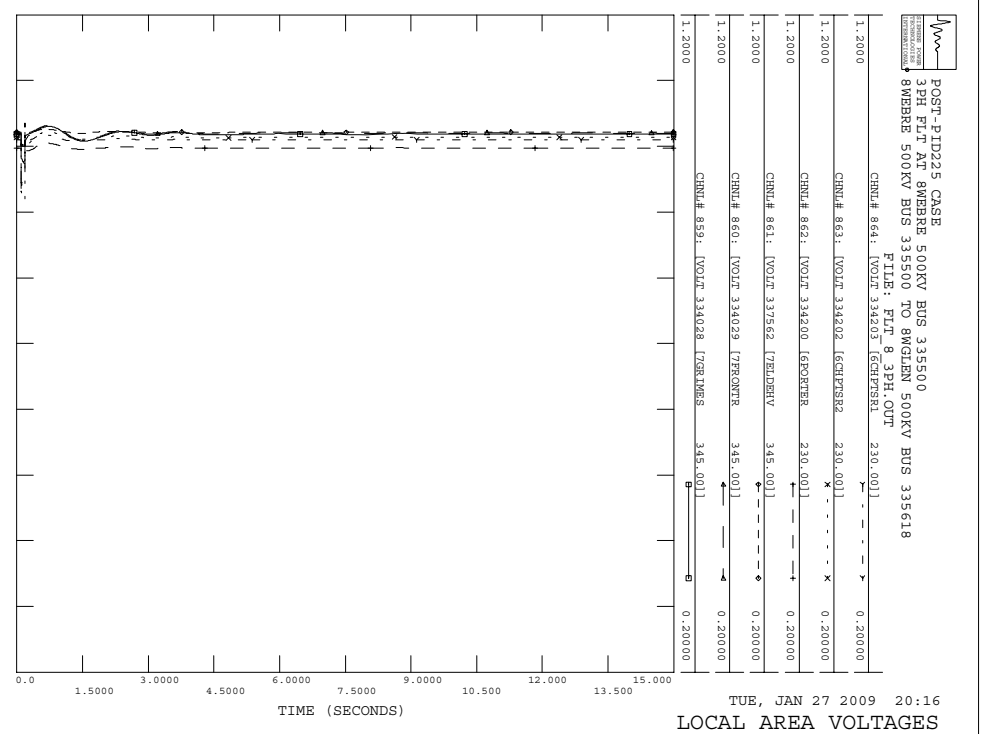
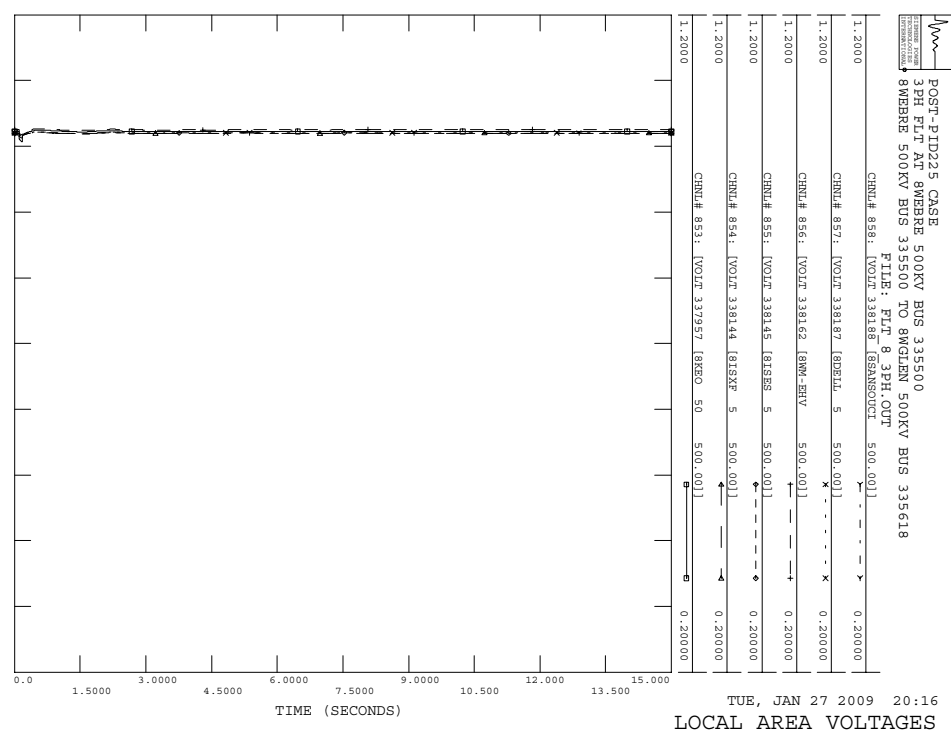
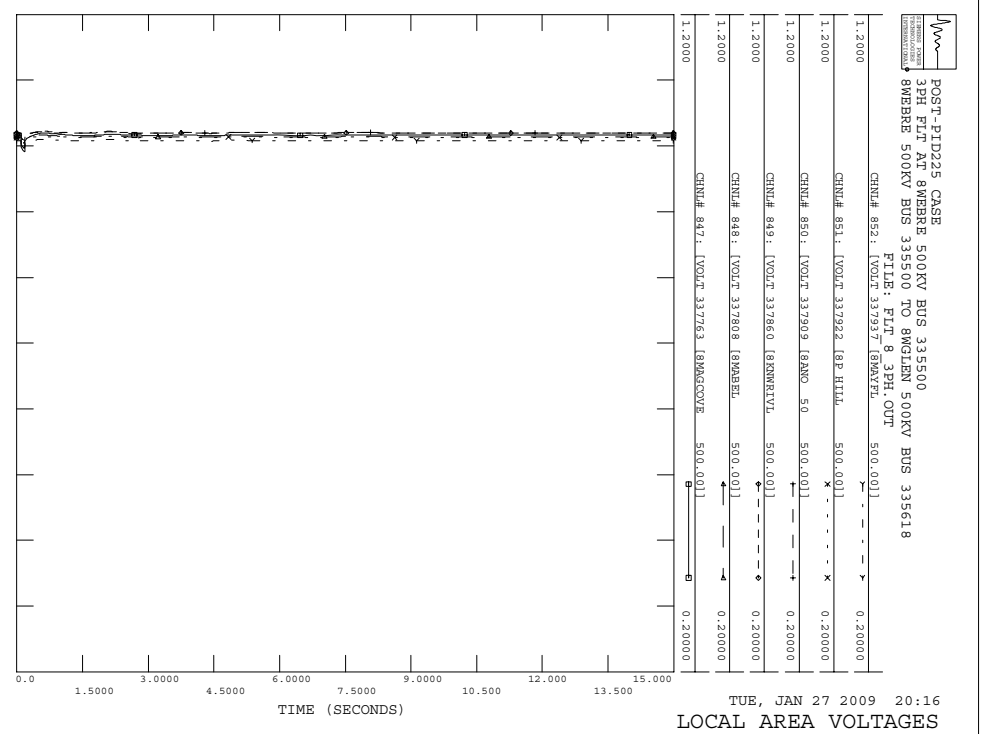
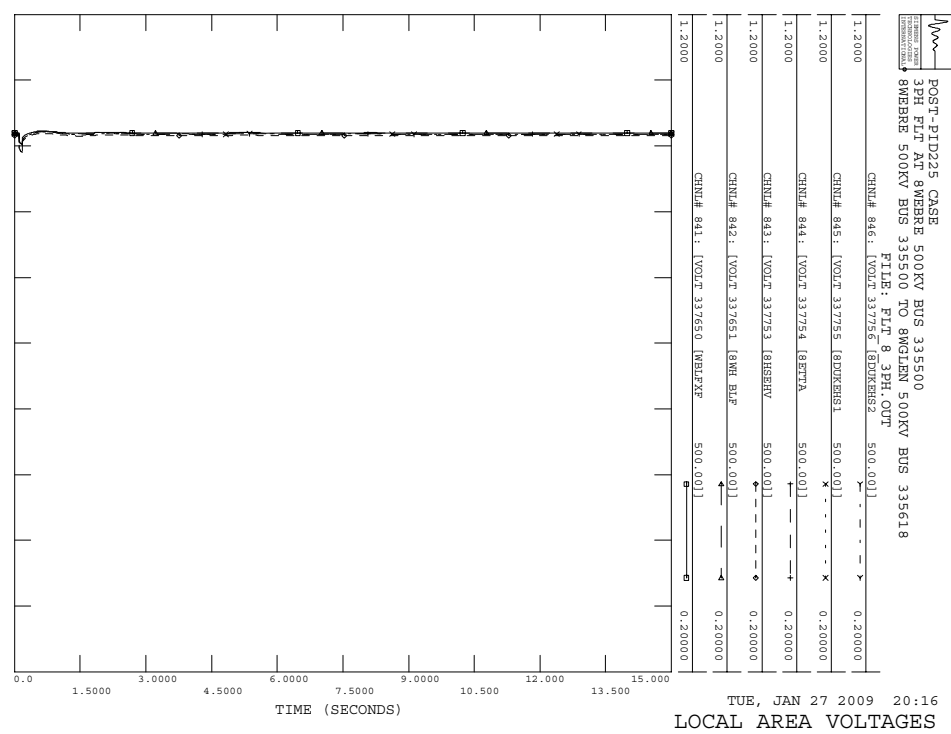
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

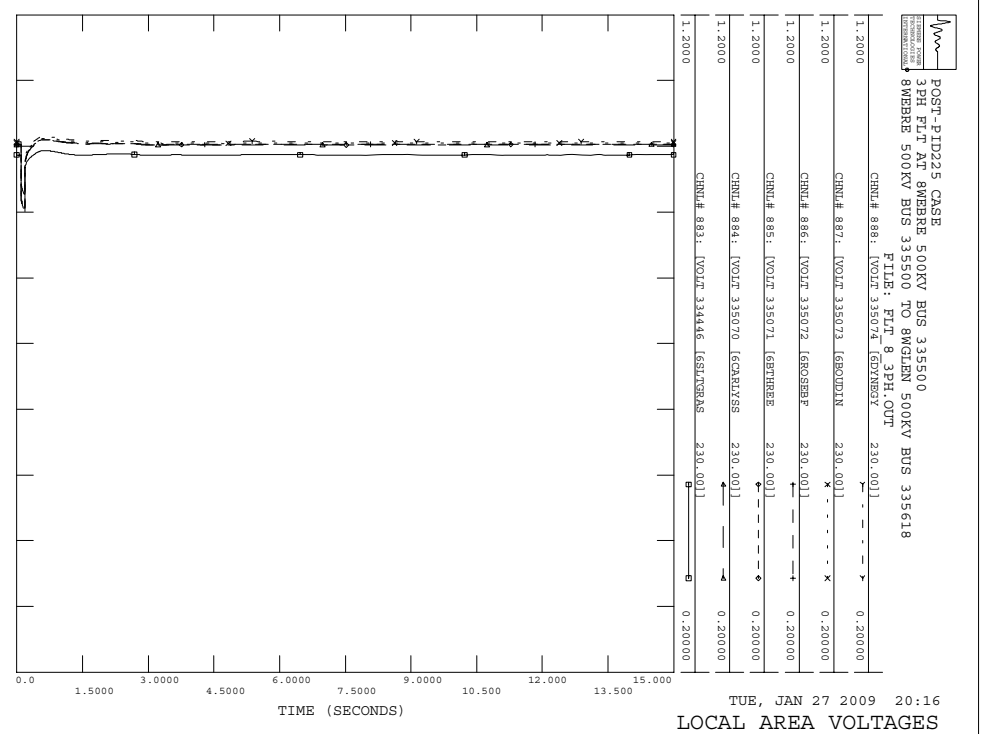
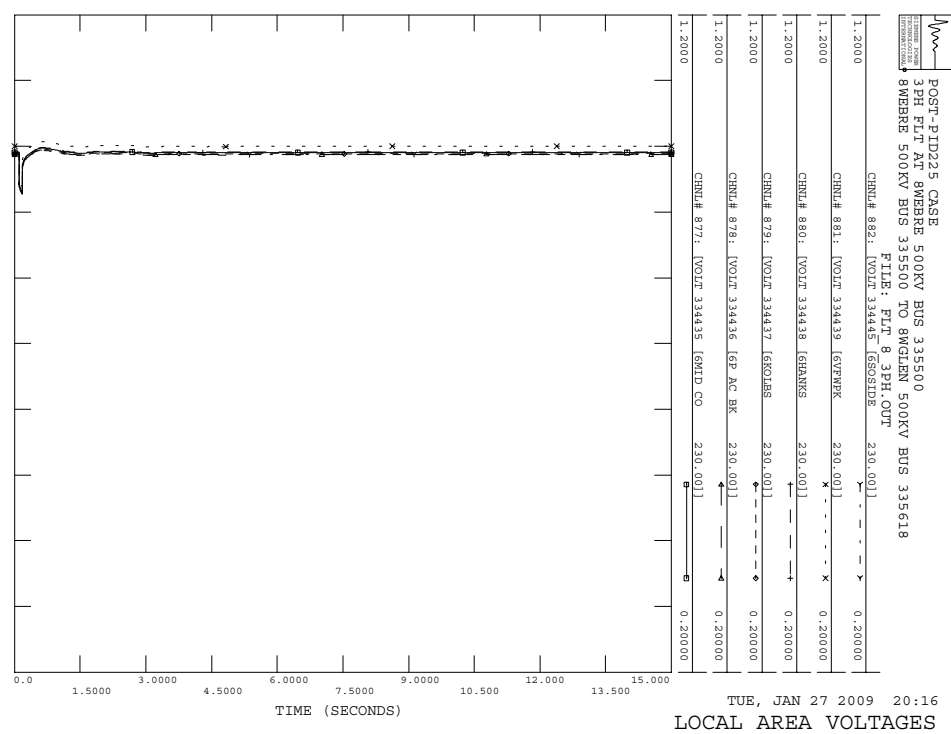
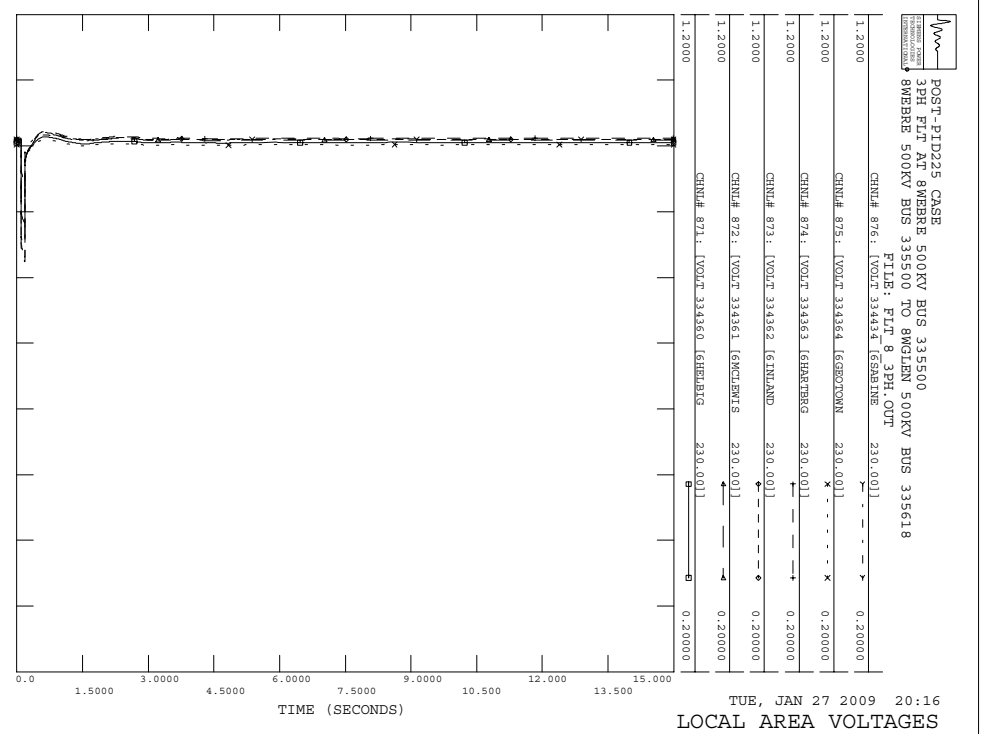
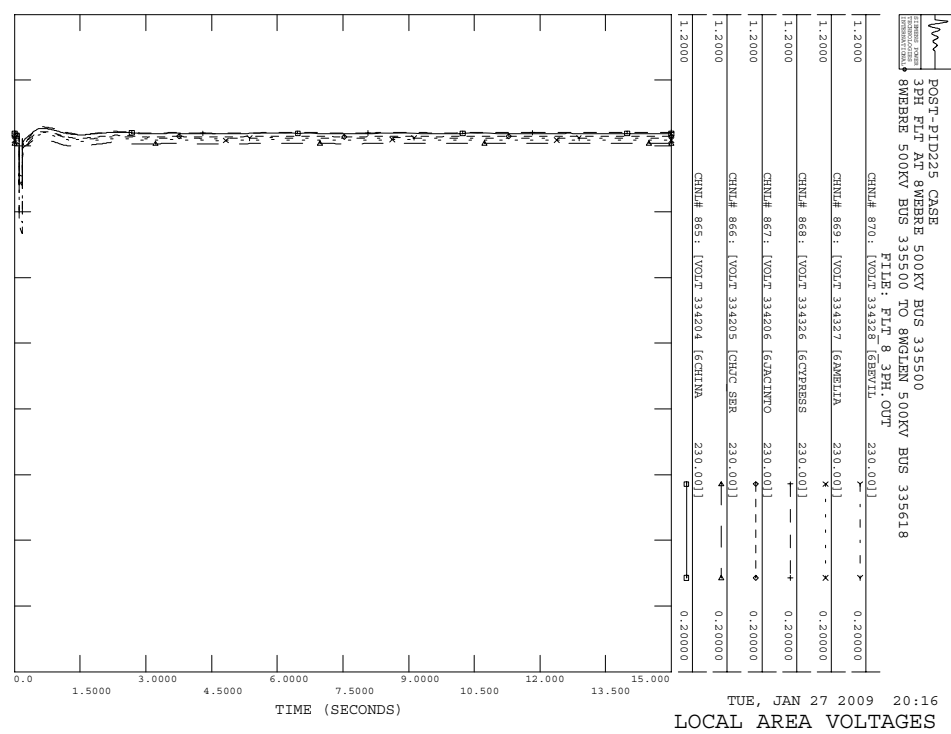
POST-PID225 CASE
 3PH FLT AT 8MBRRE 500KV BUS 335500
 8MBRRE 500KV BUS 335500 TO 8MGLNEN 500KV BUS 335618
 FILE: FLT_8_3PH.OUT

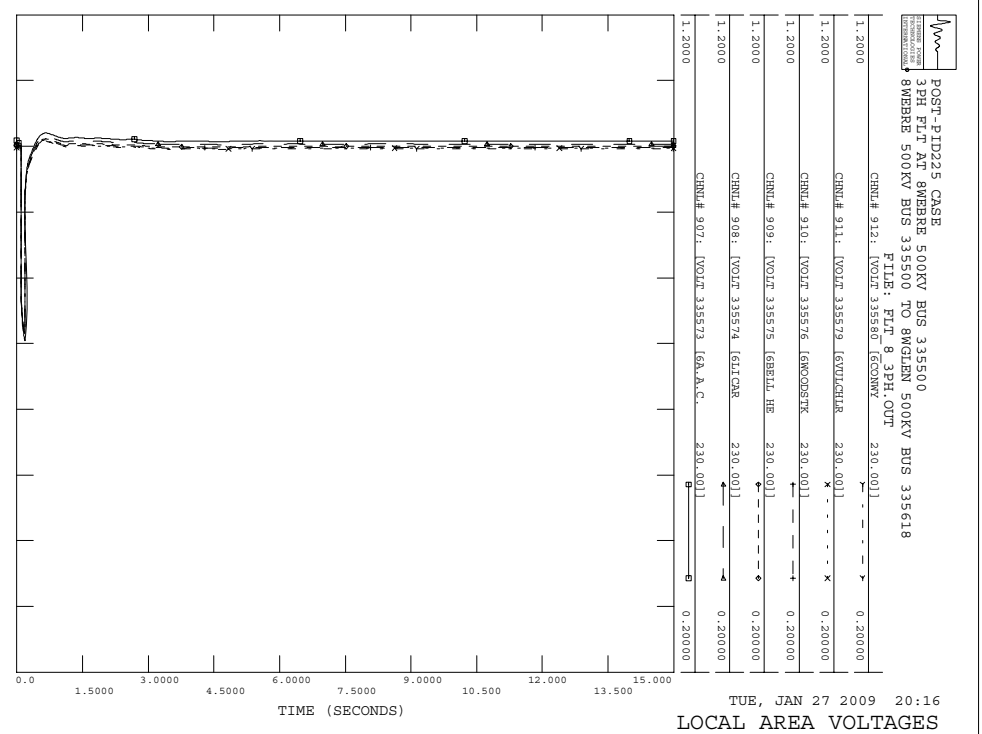
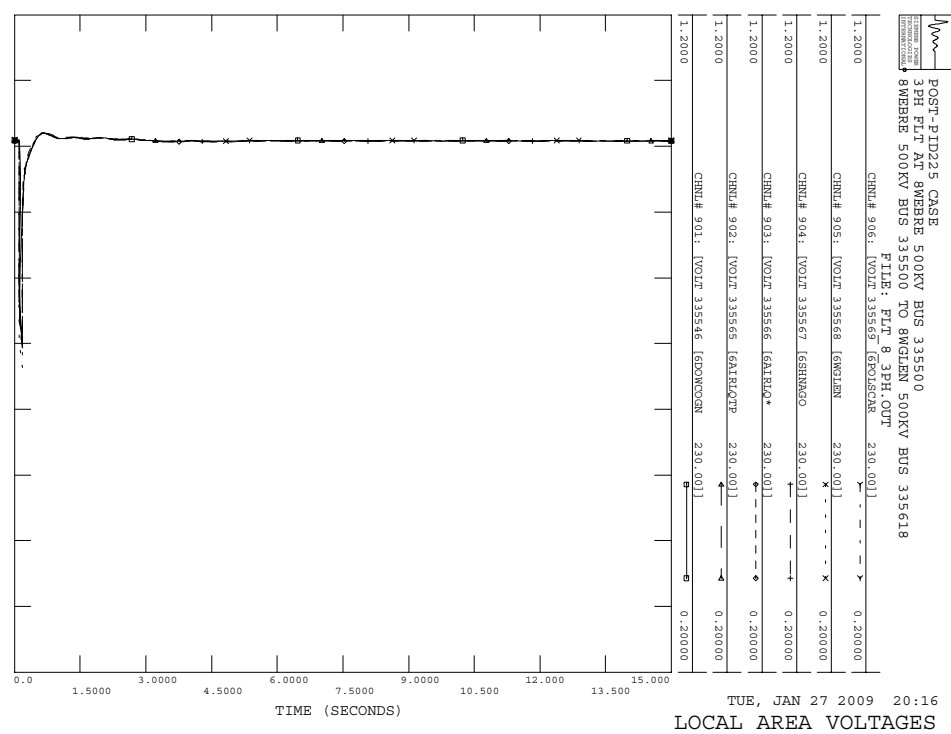
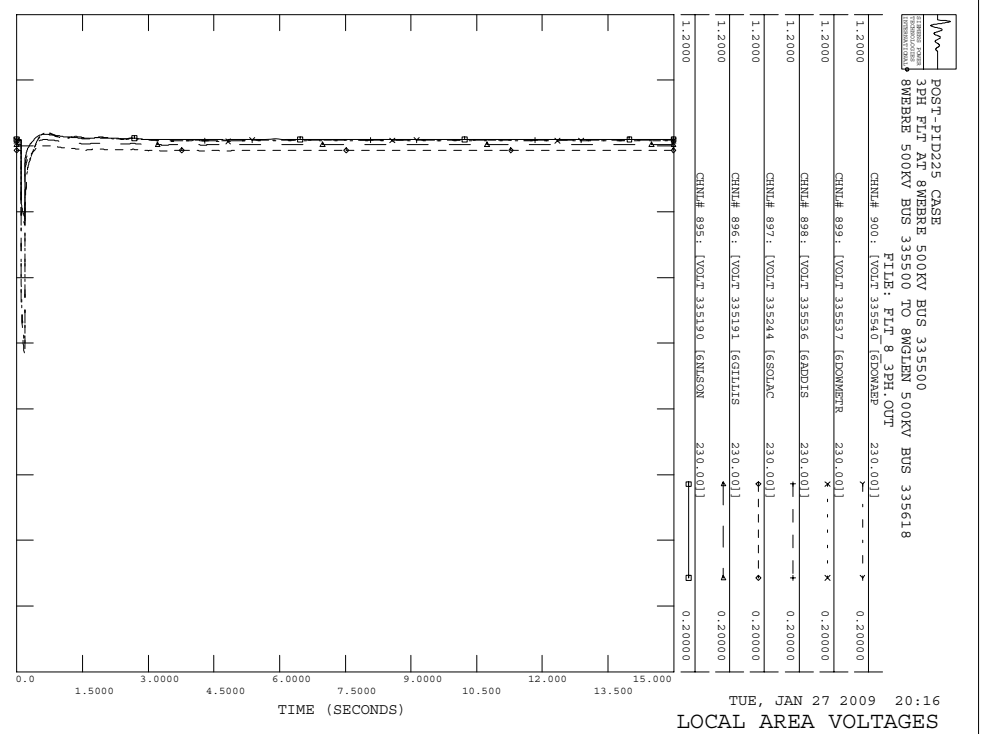
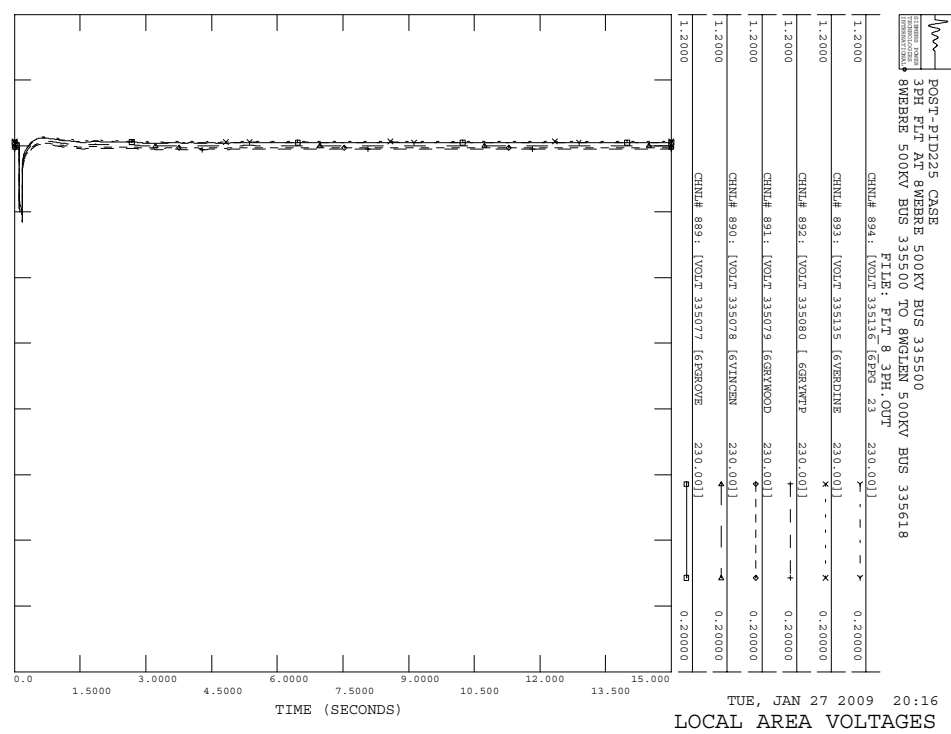


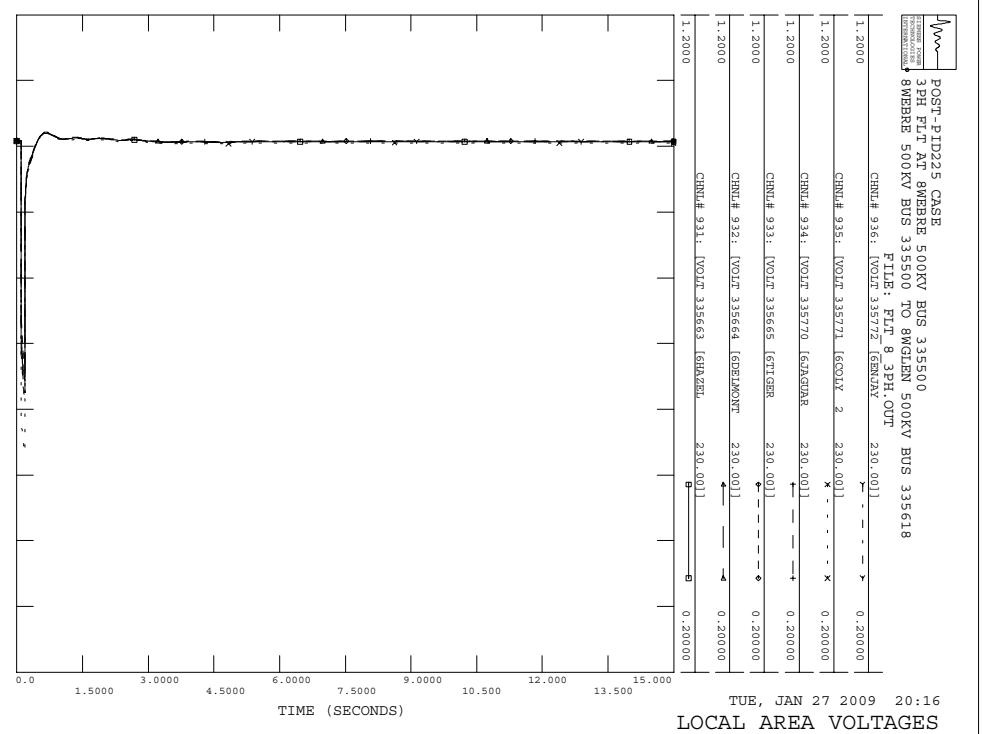
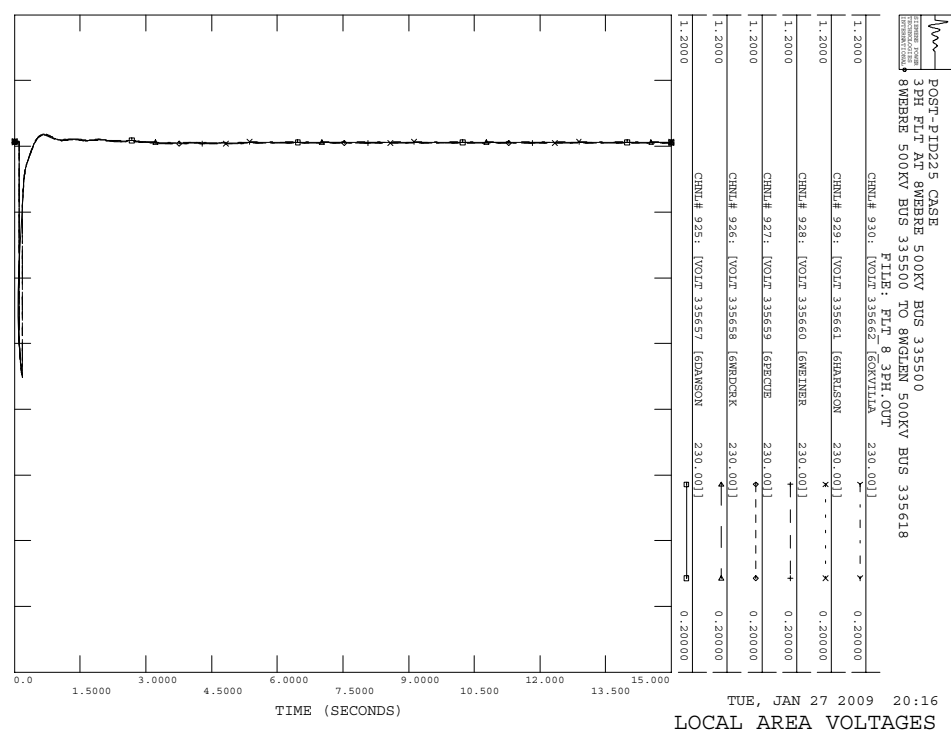
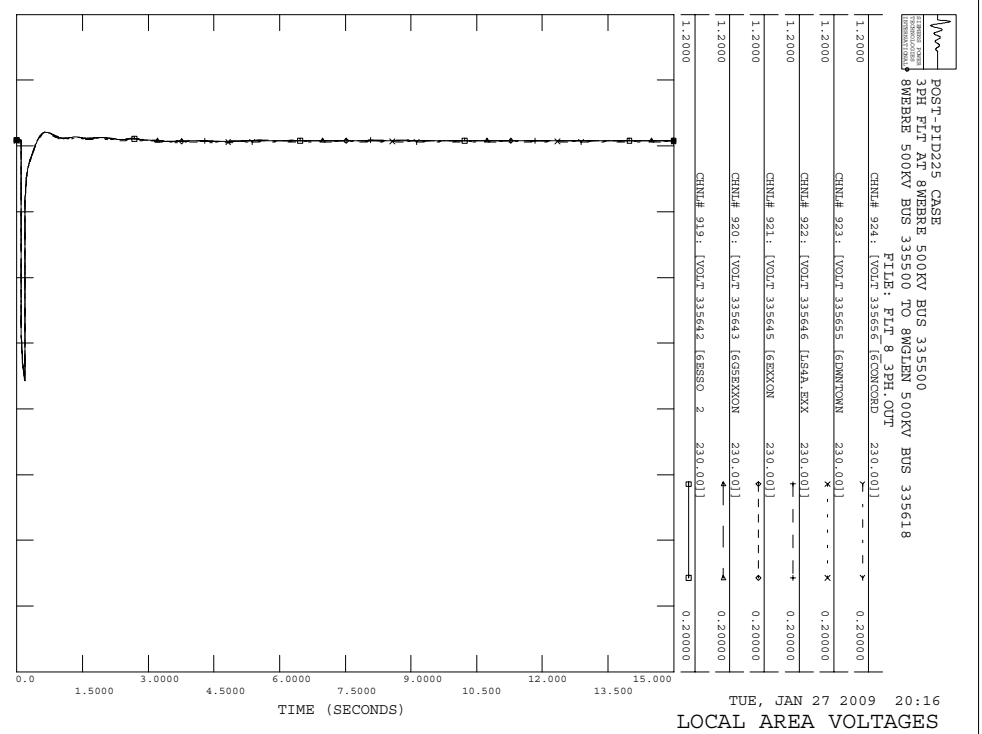
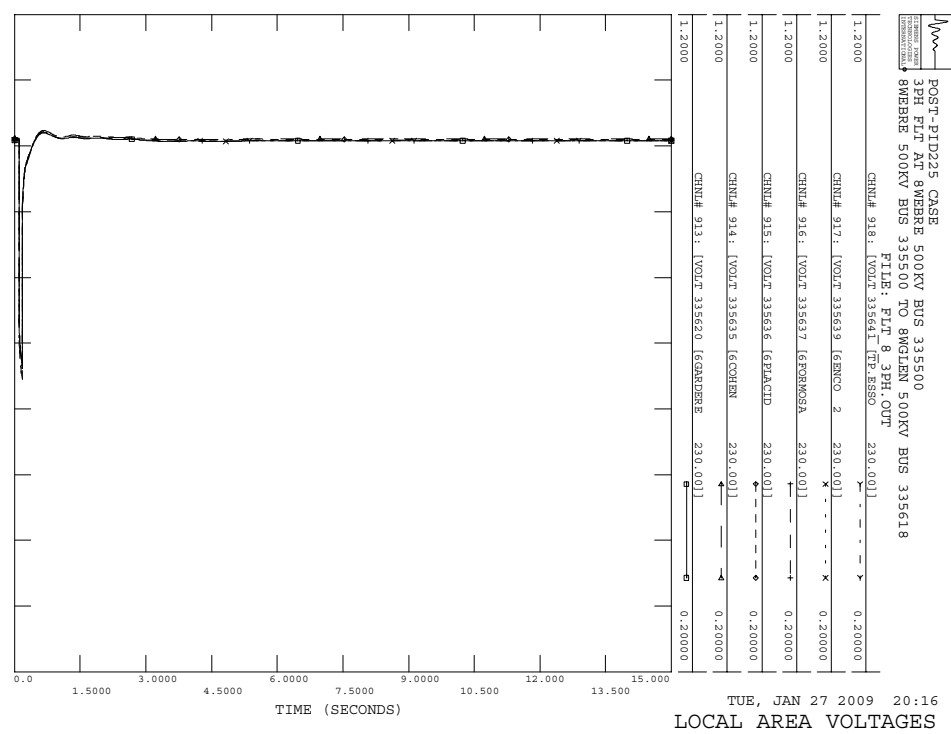
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

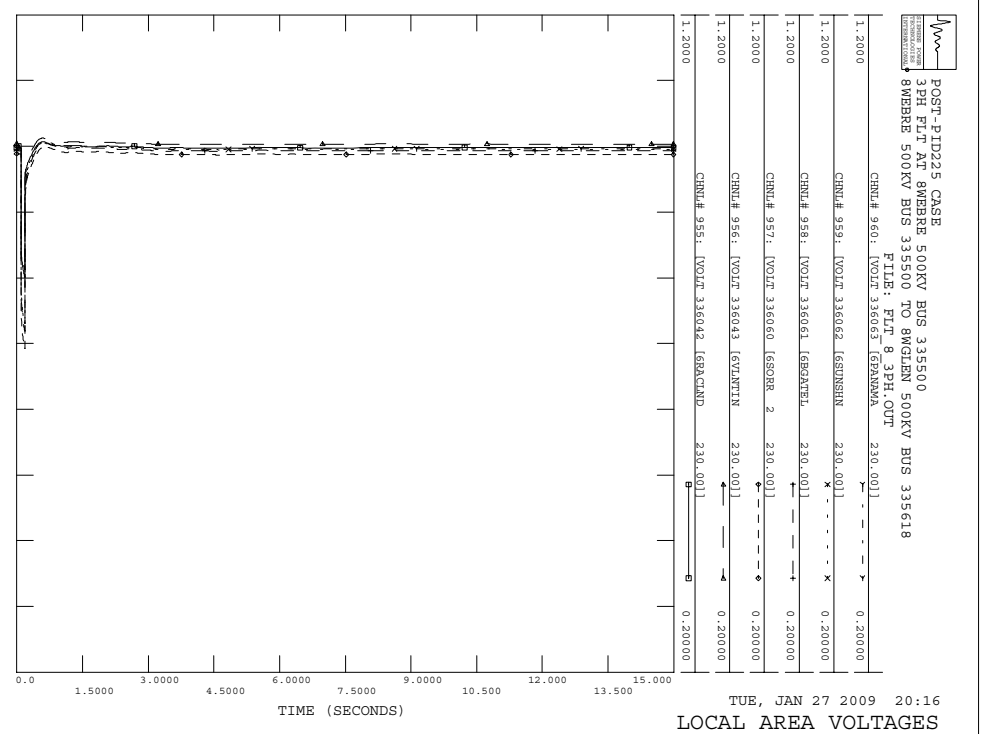
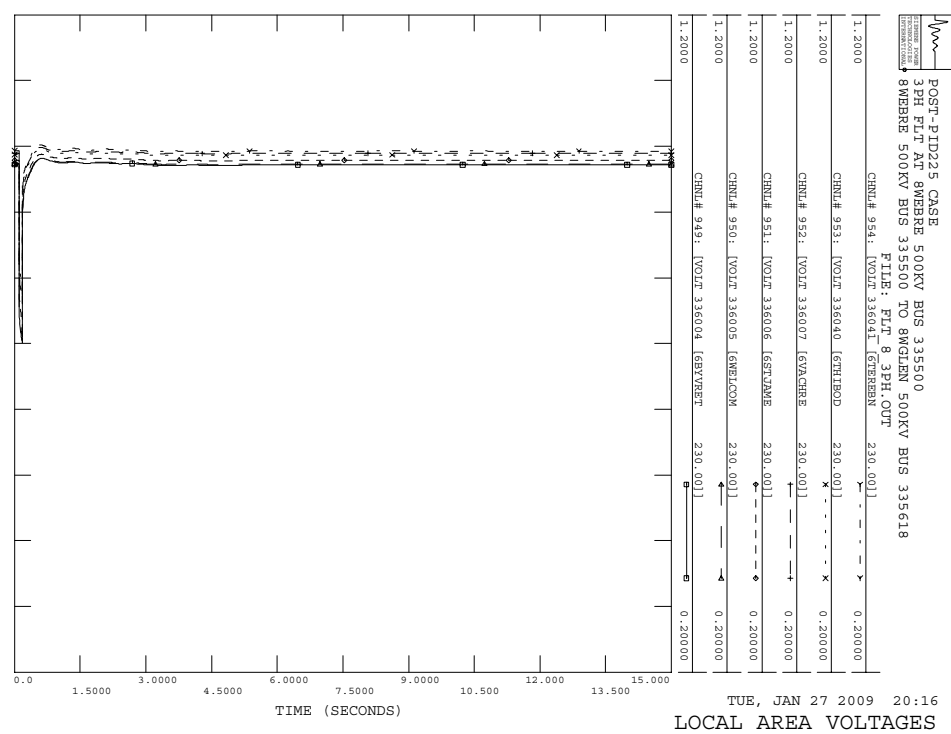
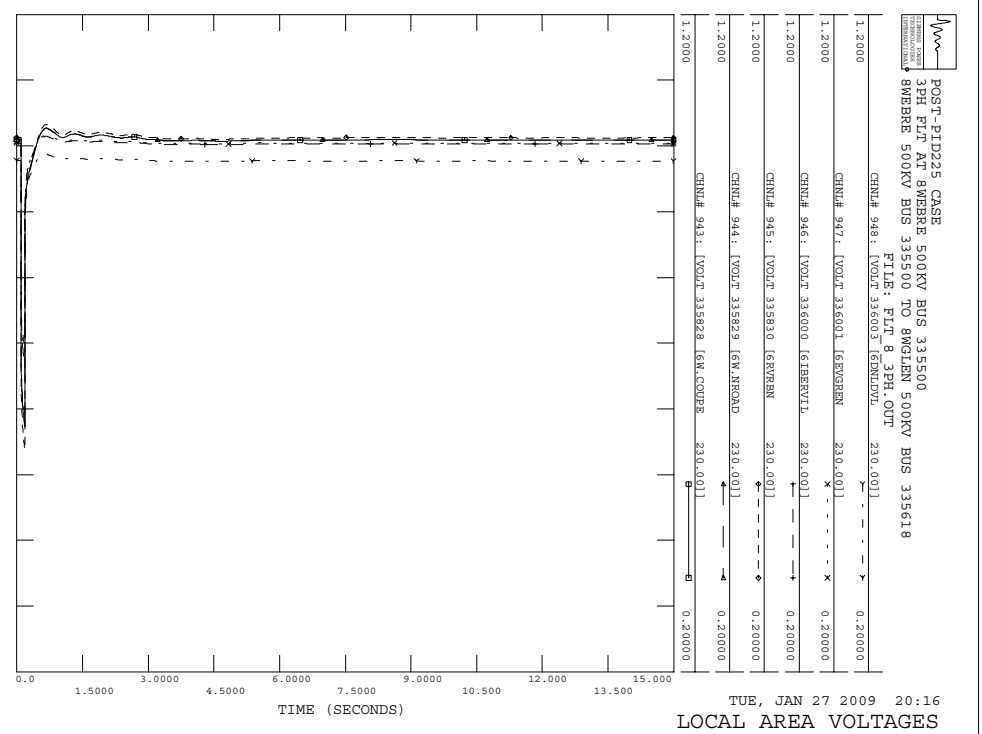
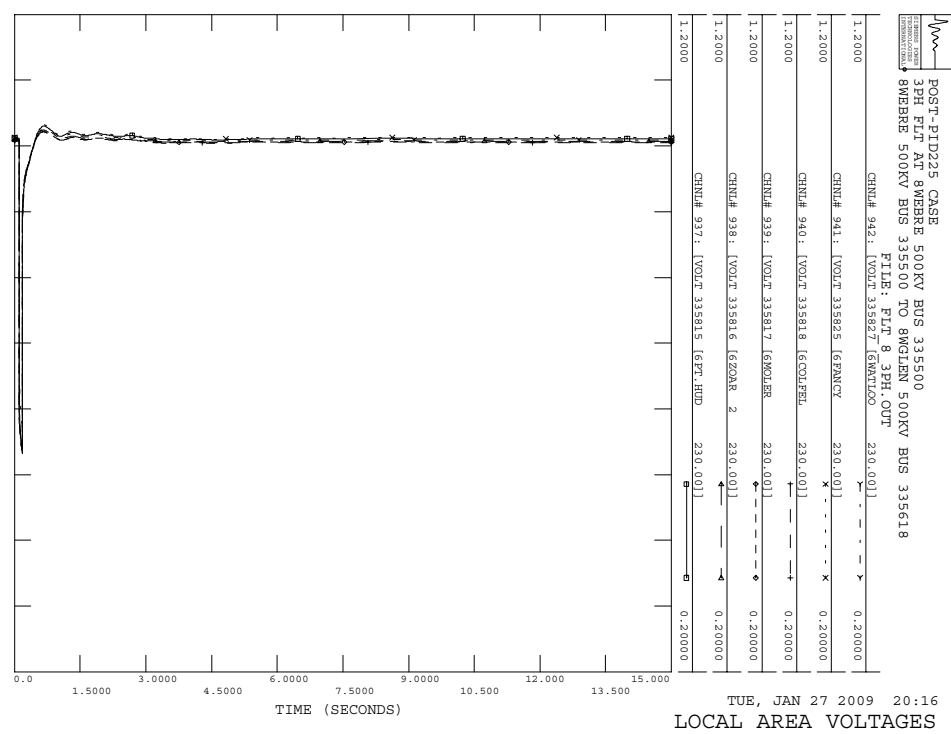


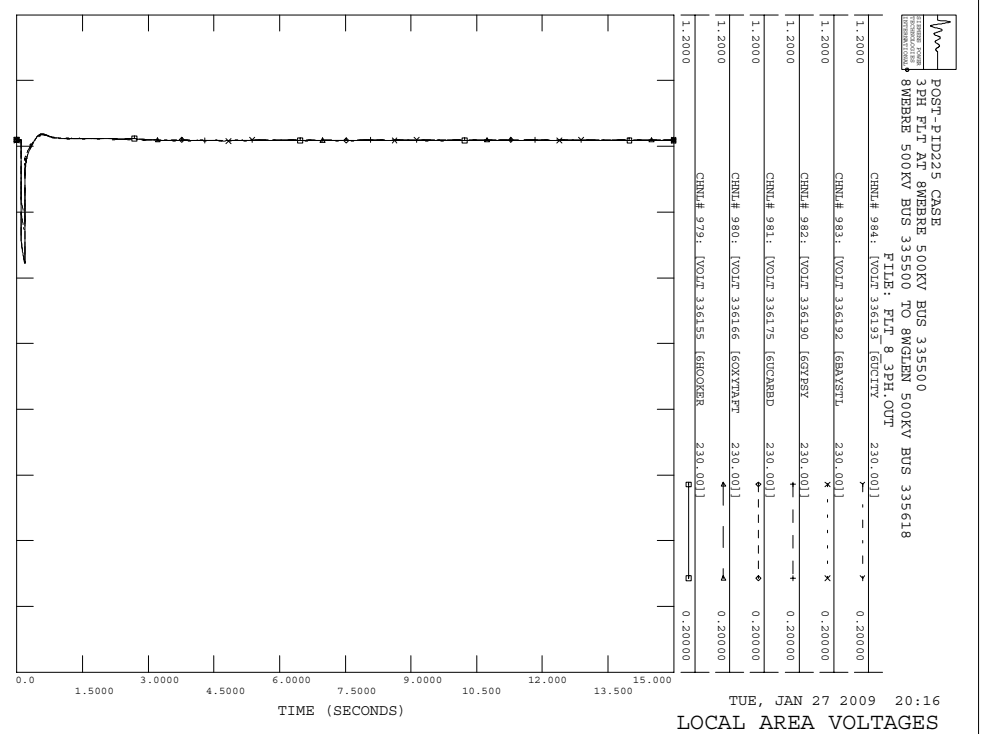
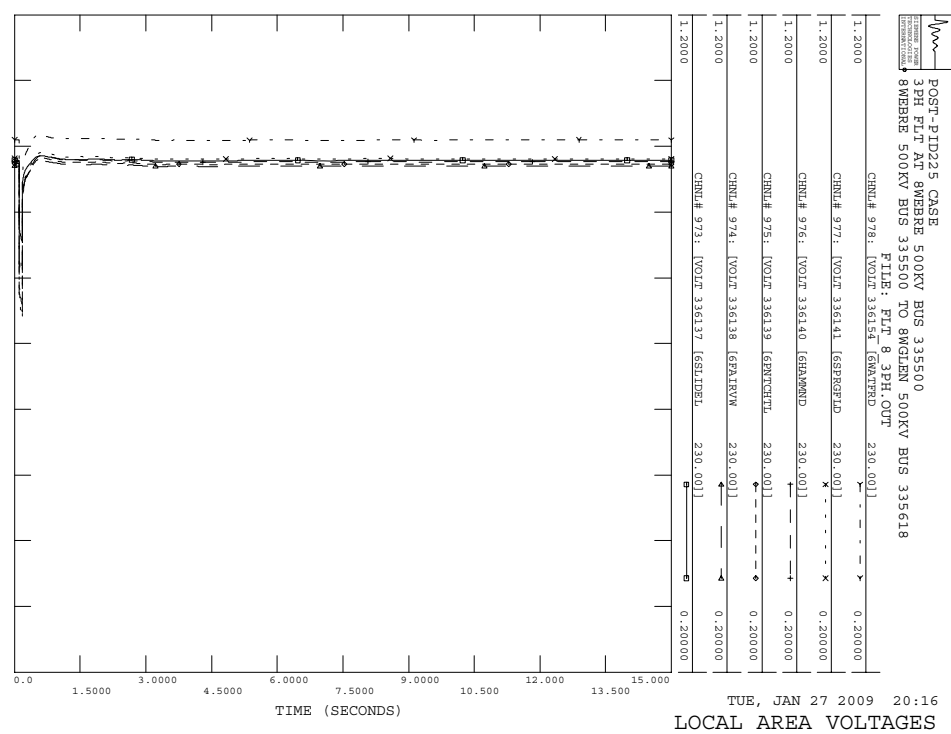
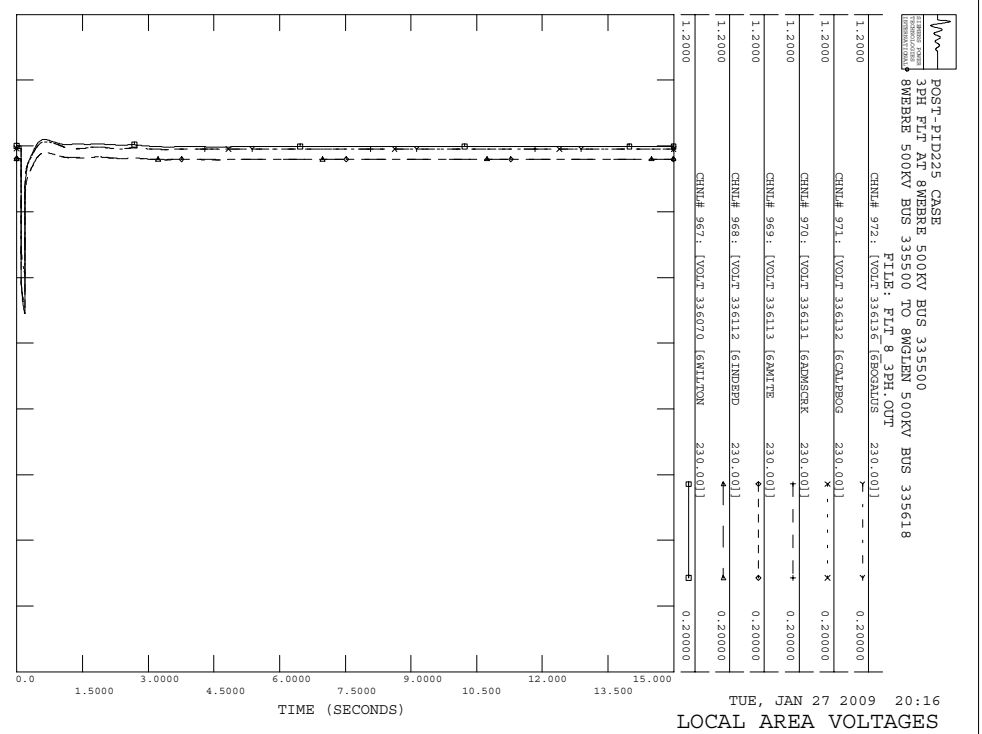
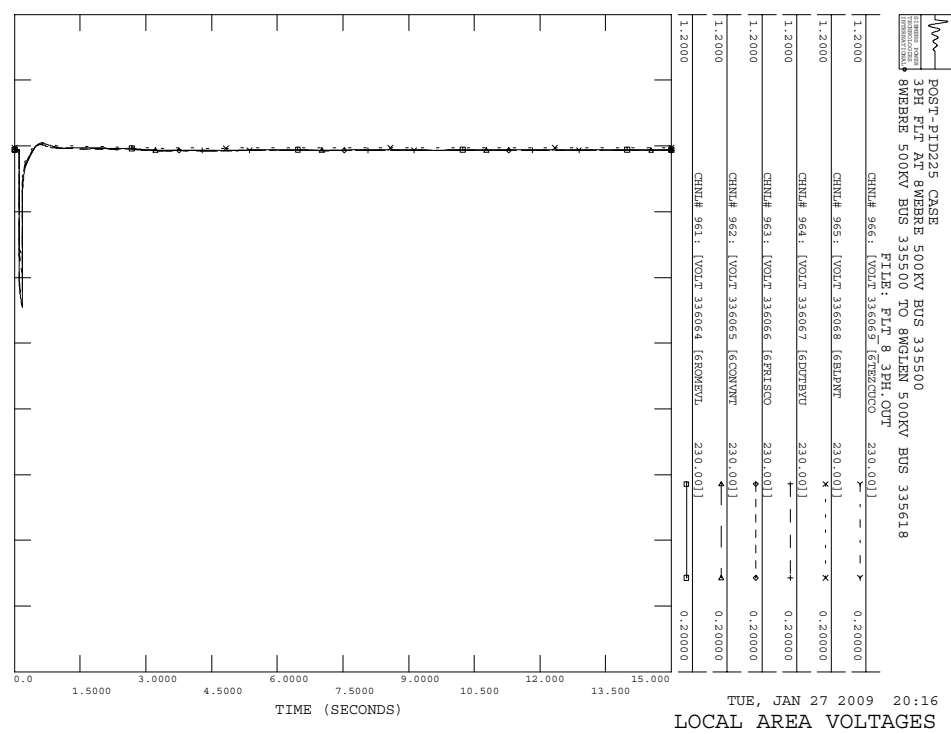


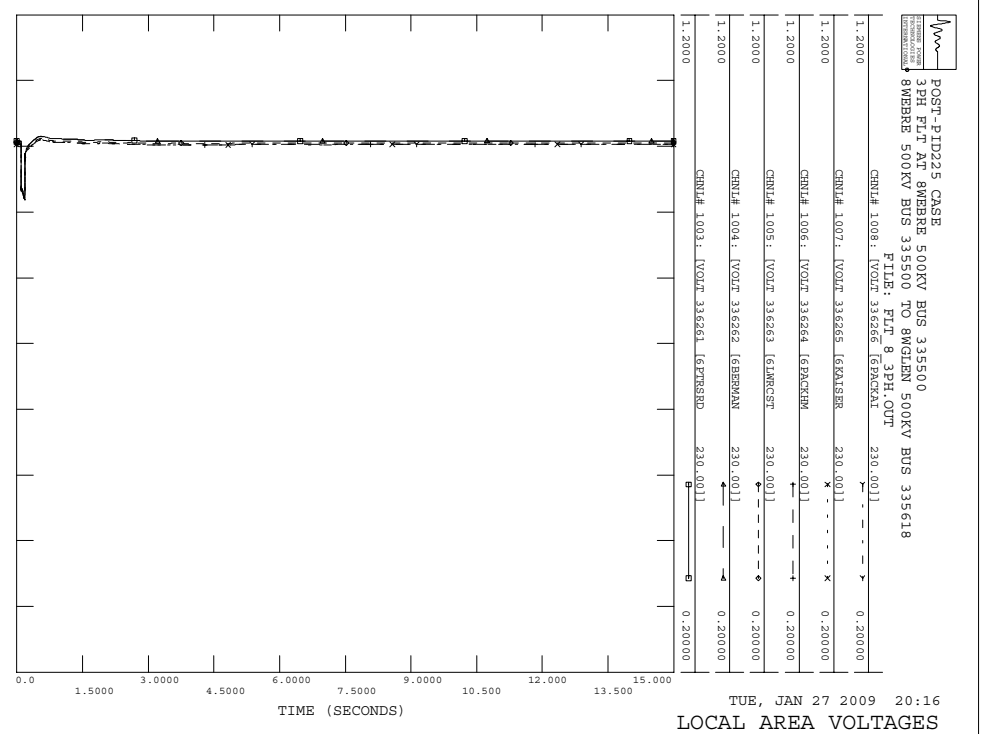
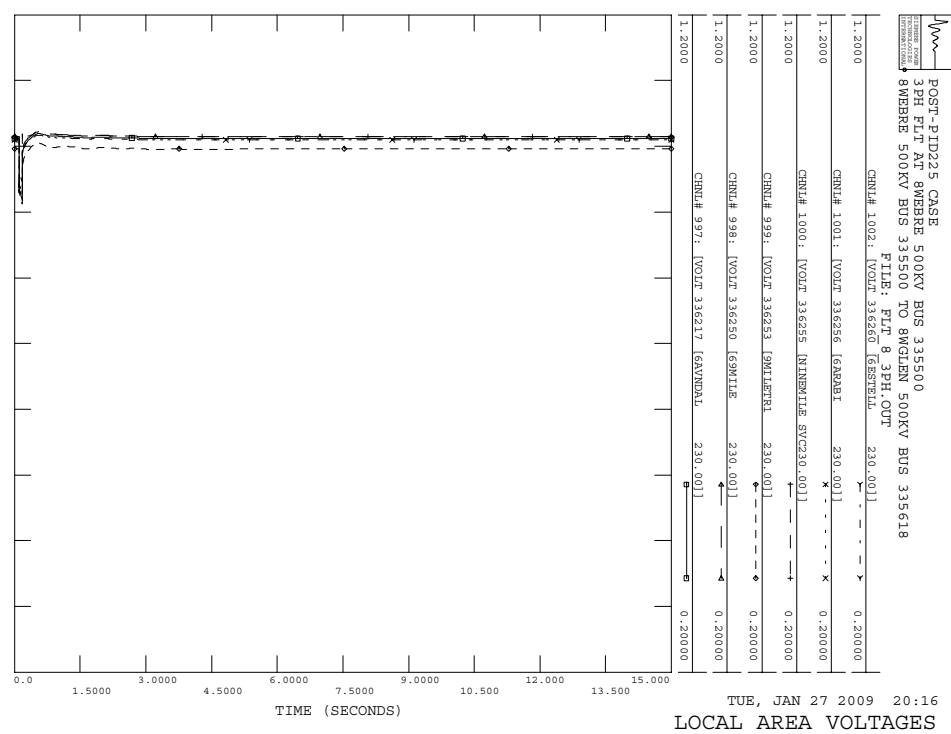
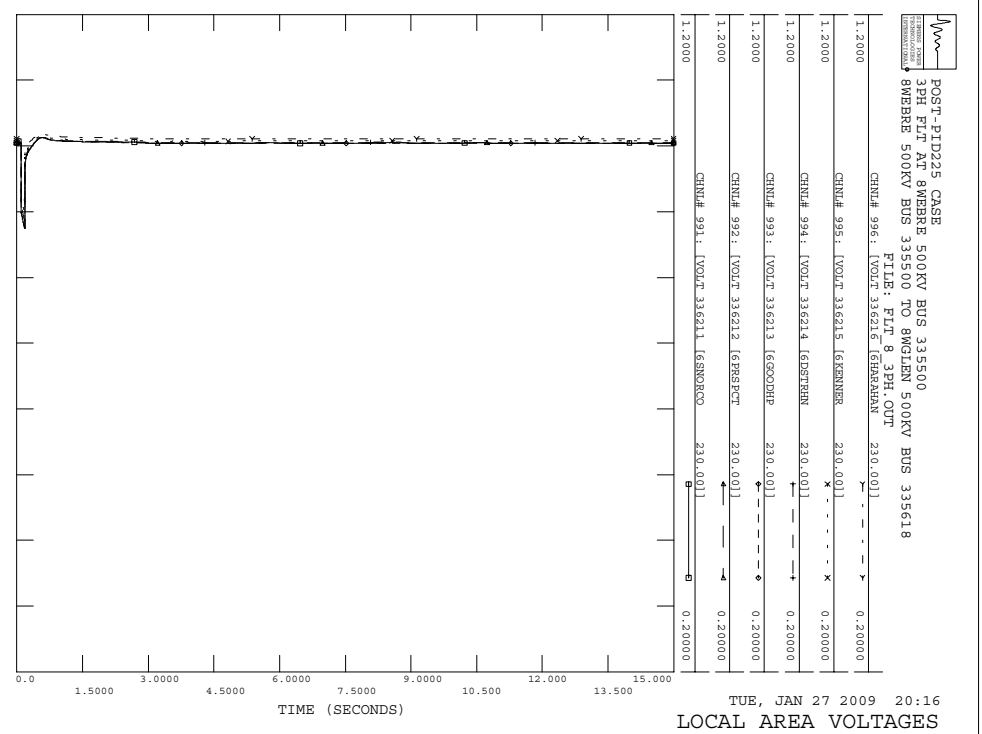
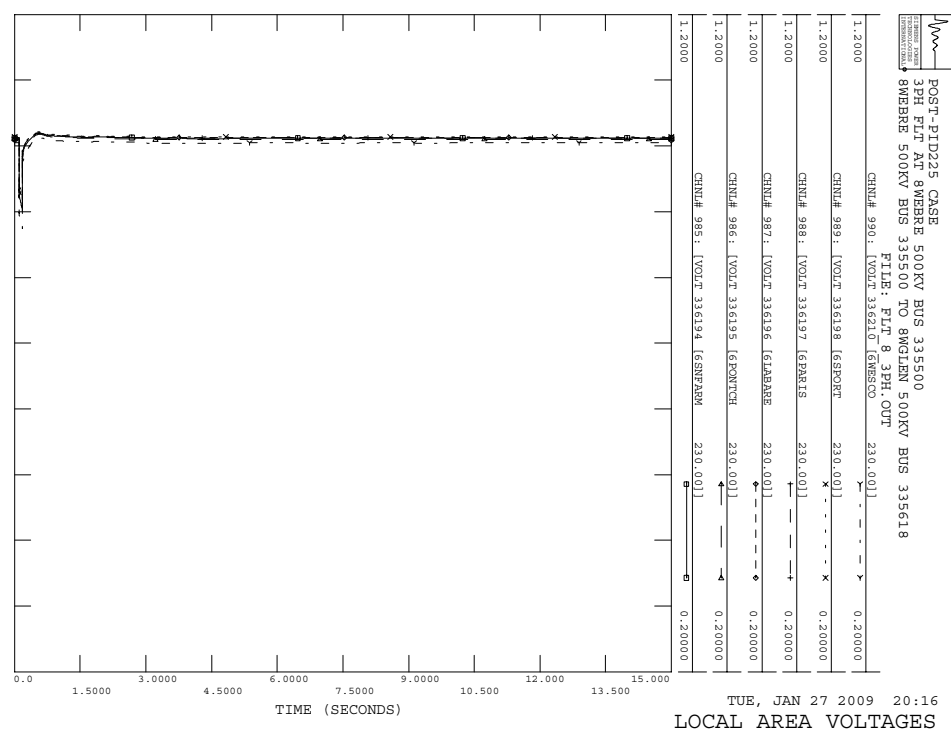


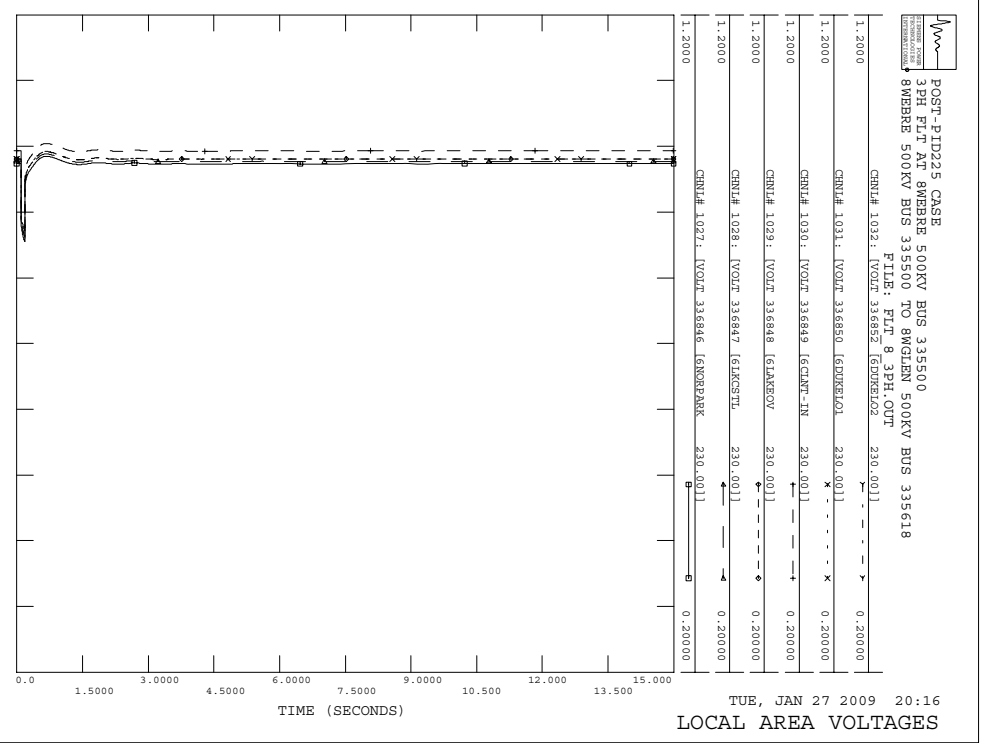
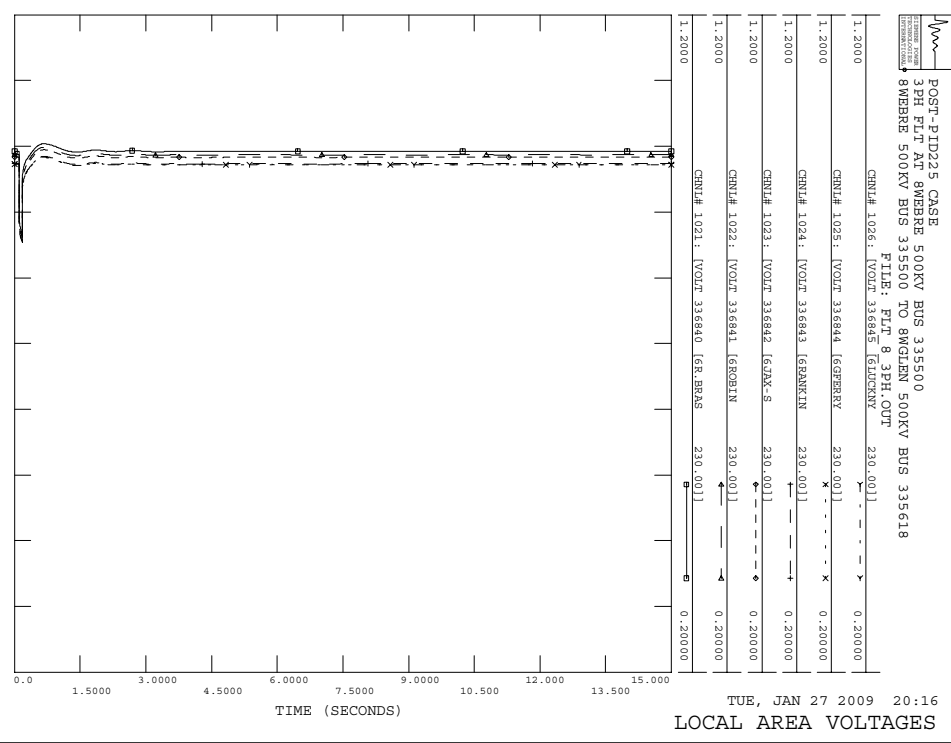
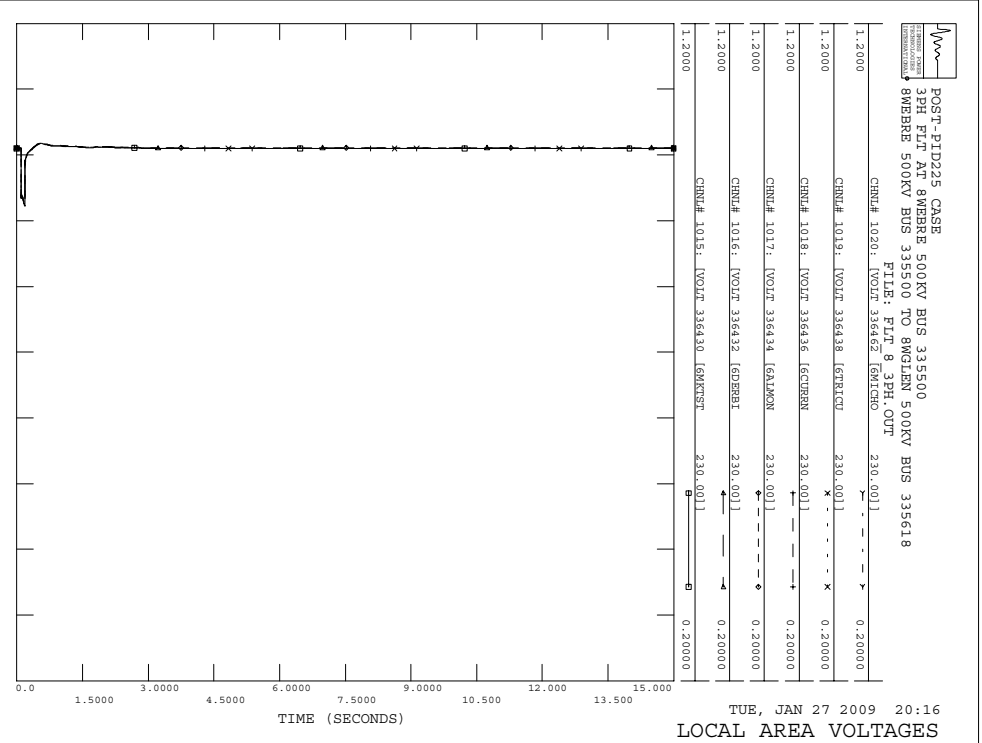
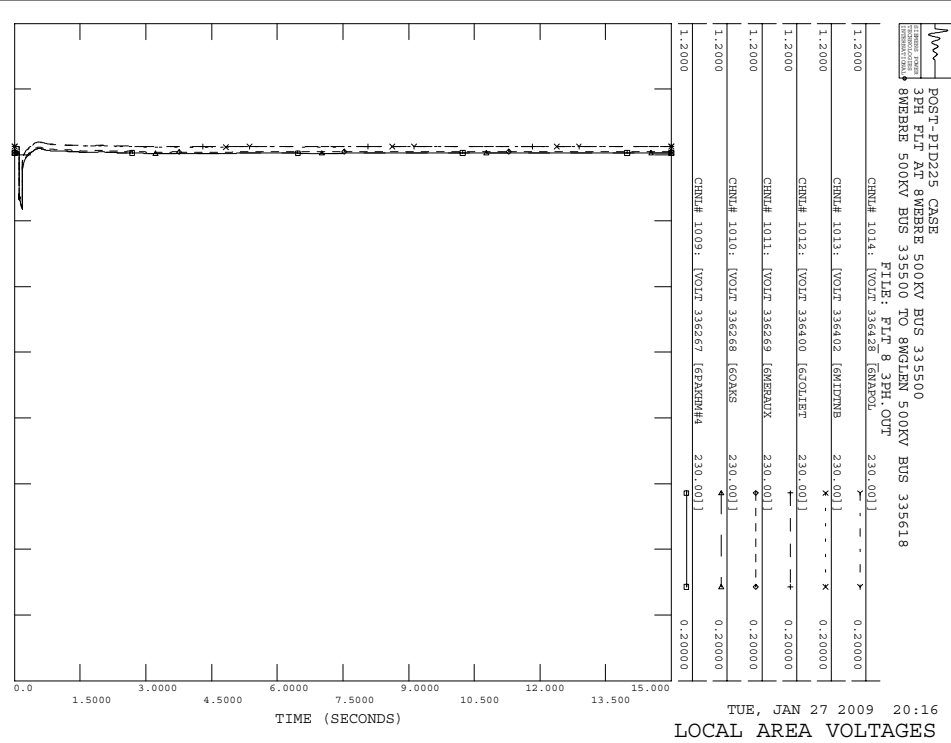


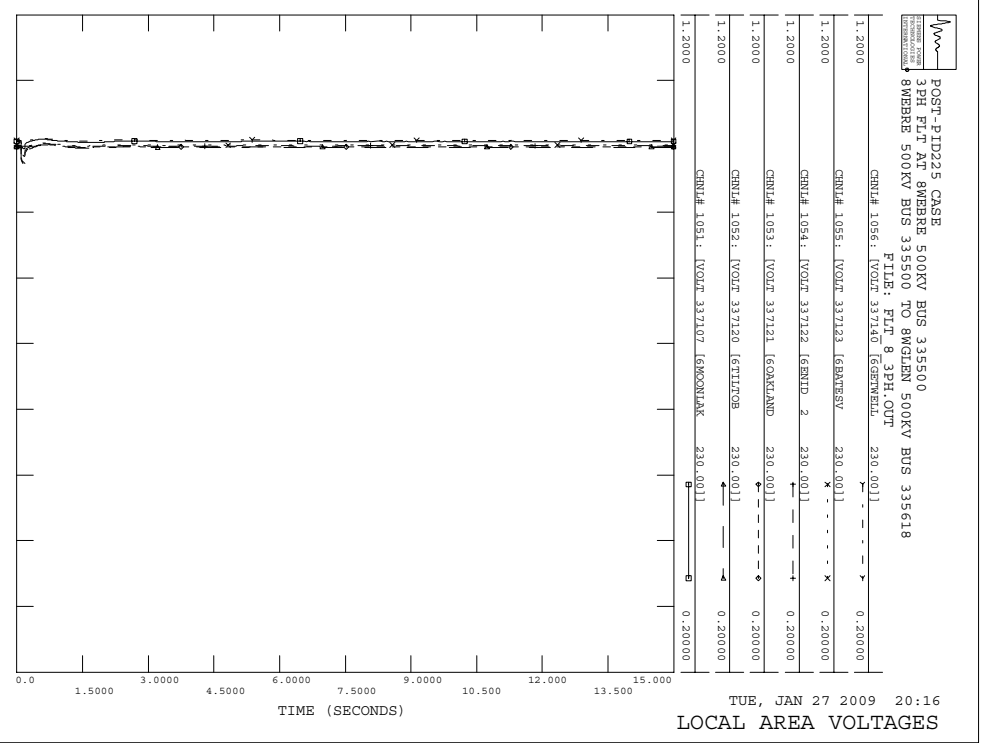
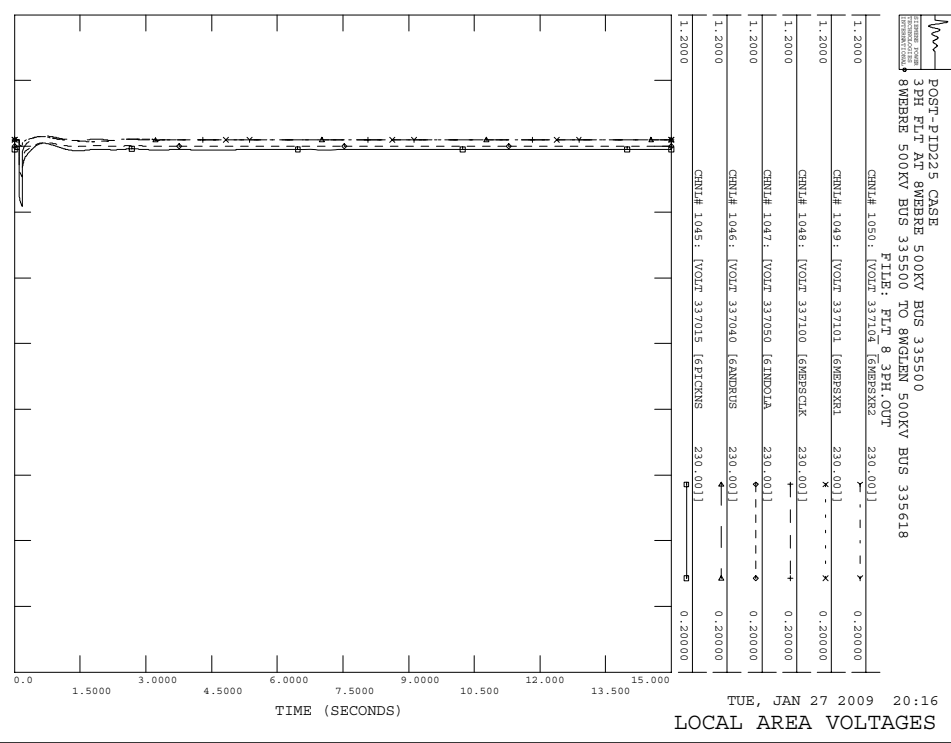
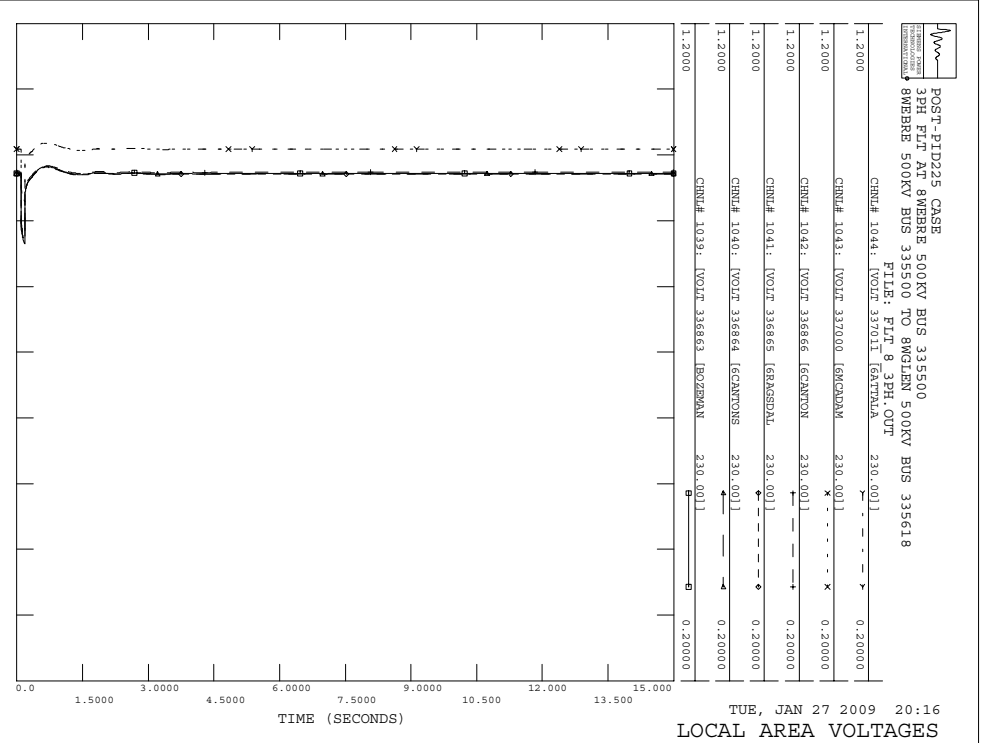
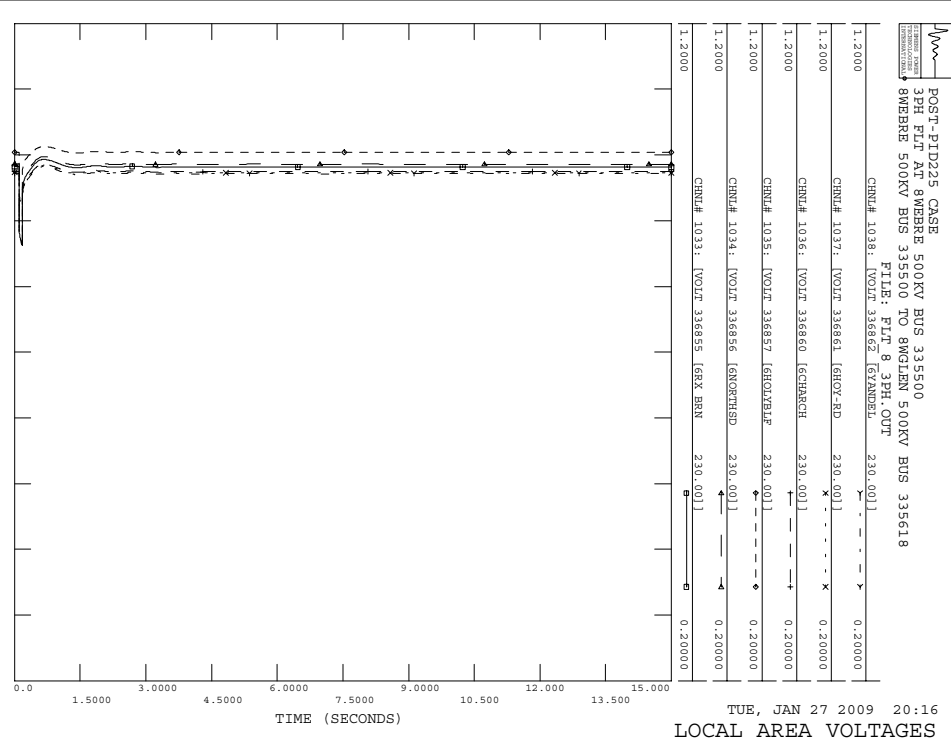


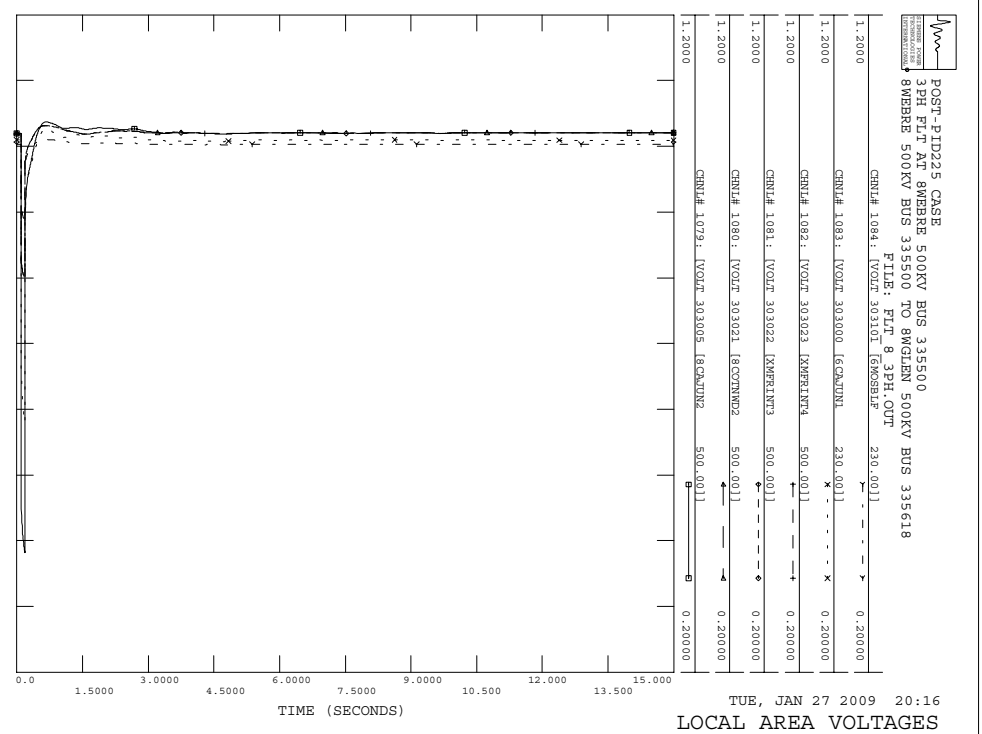
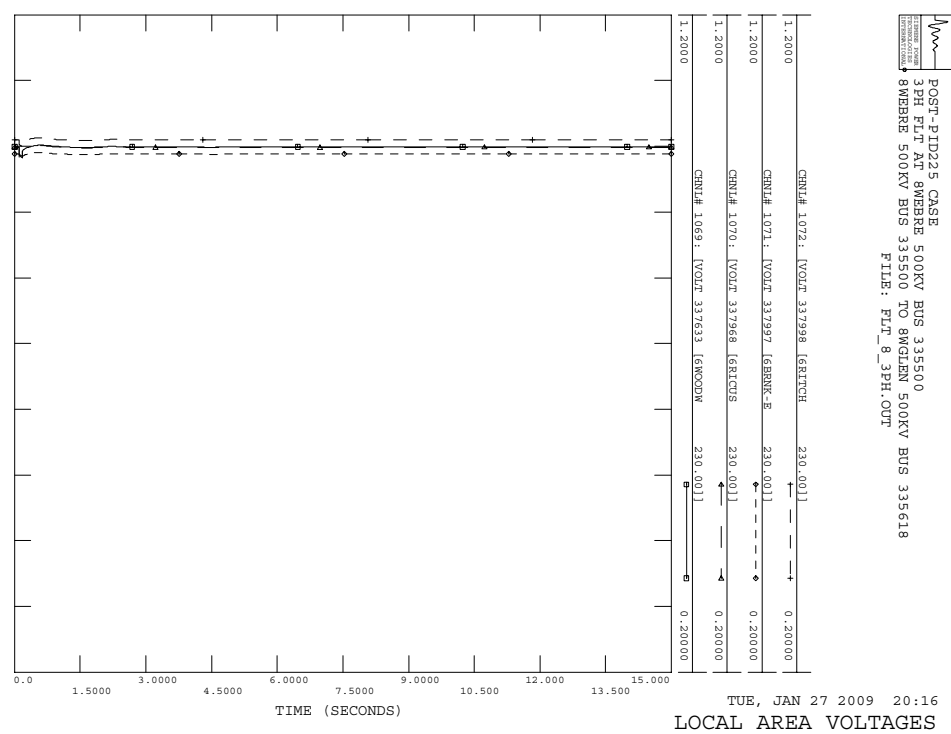
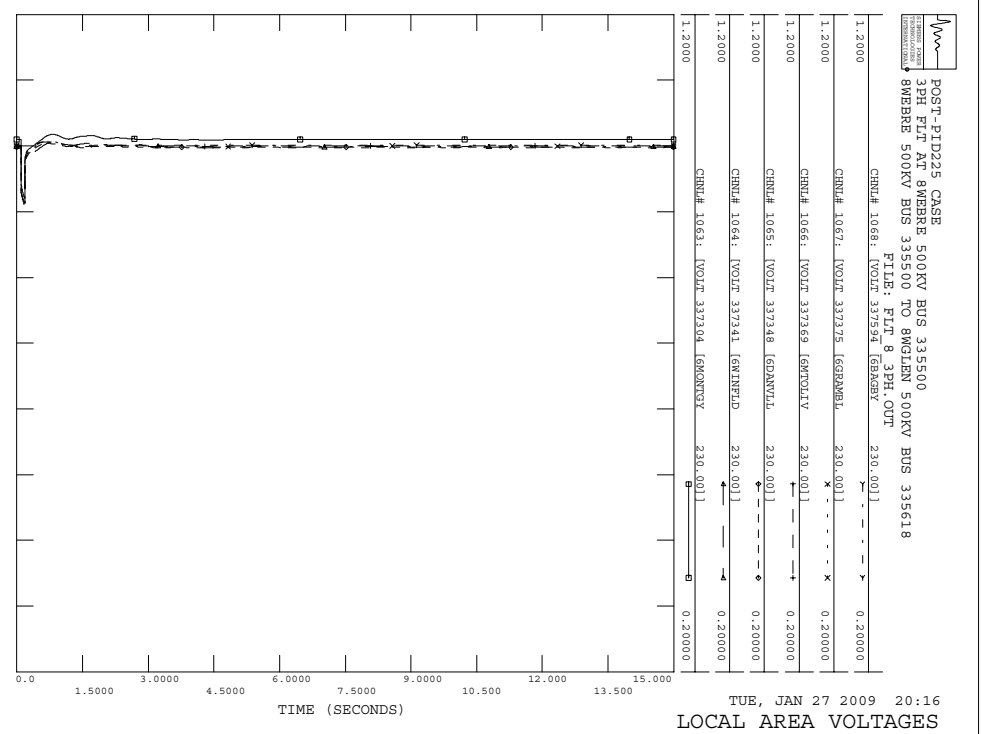
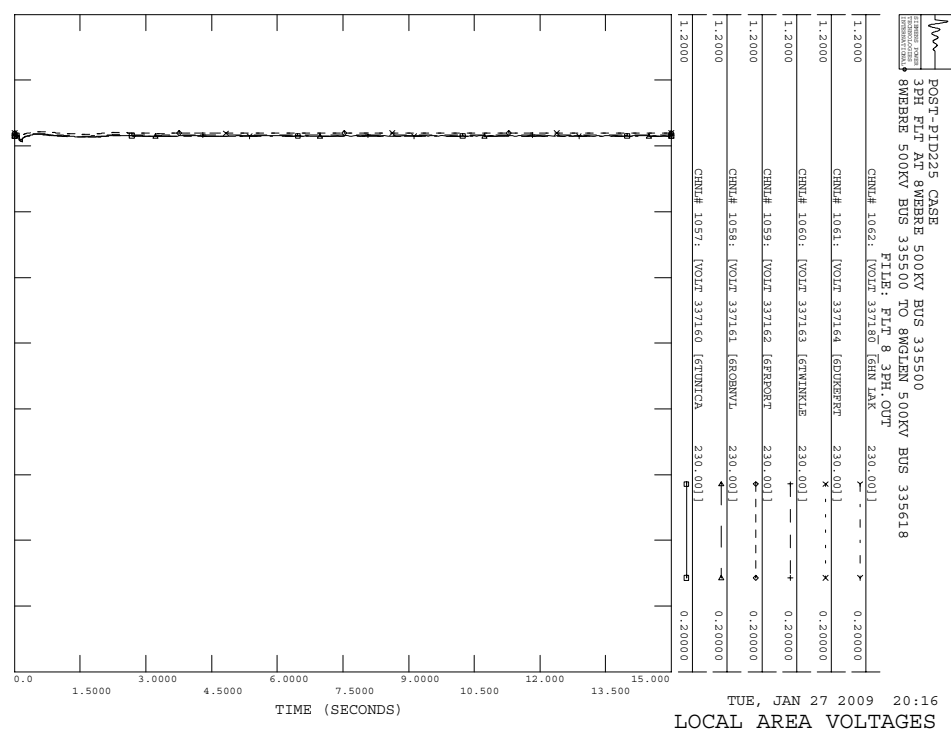


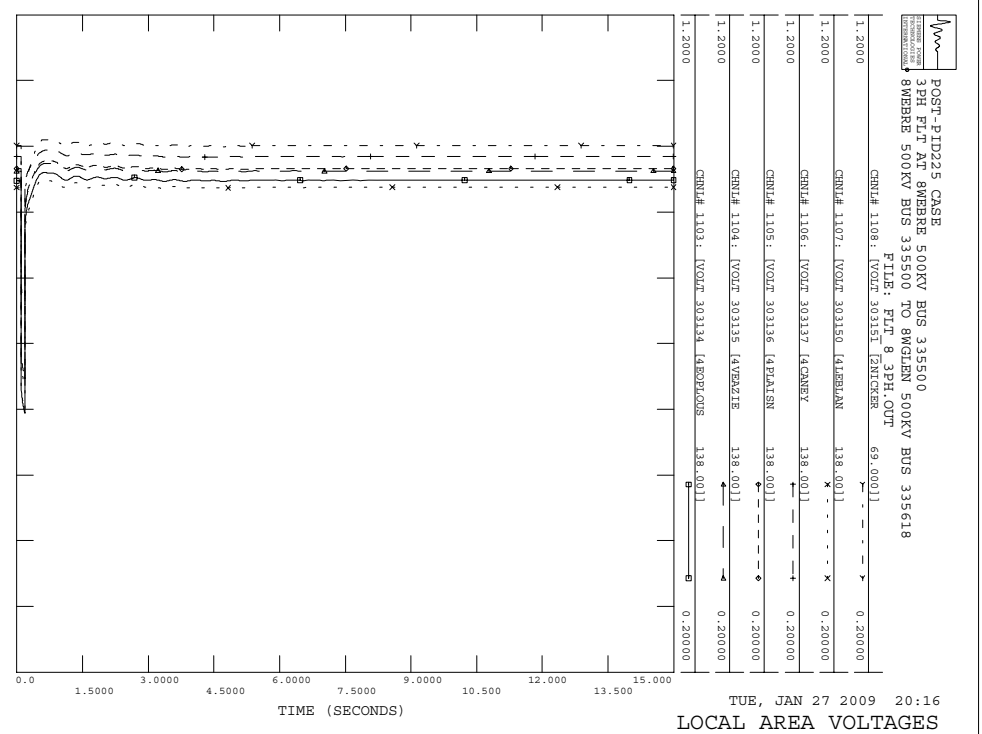
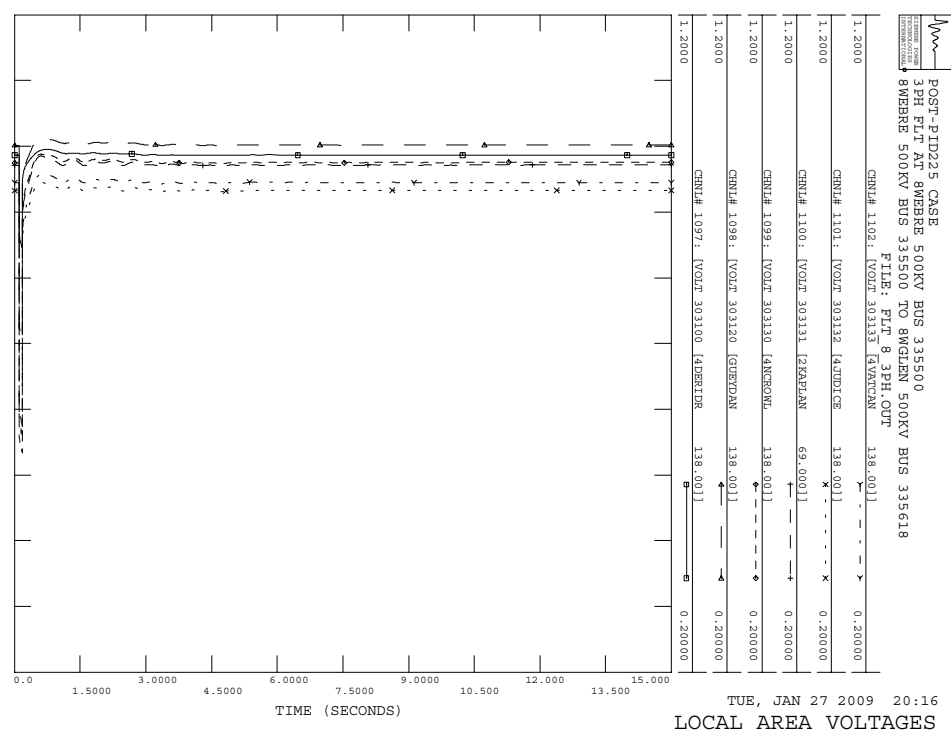
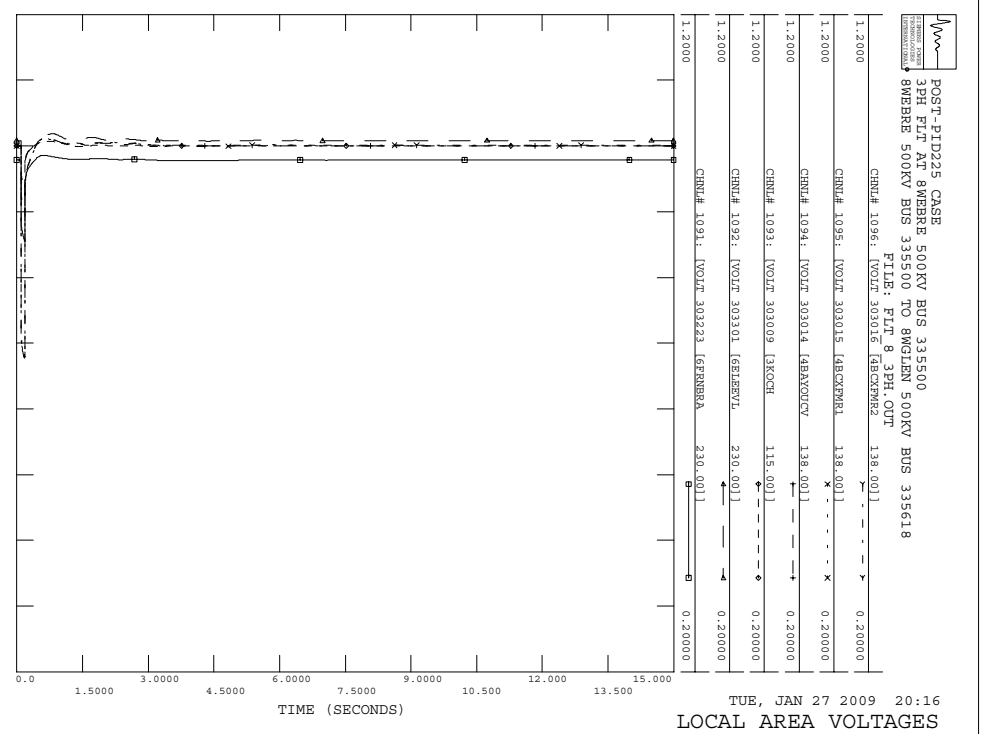
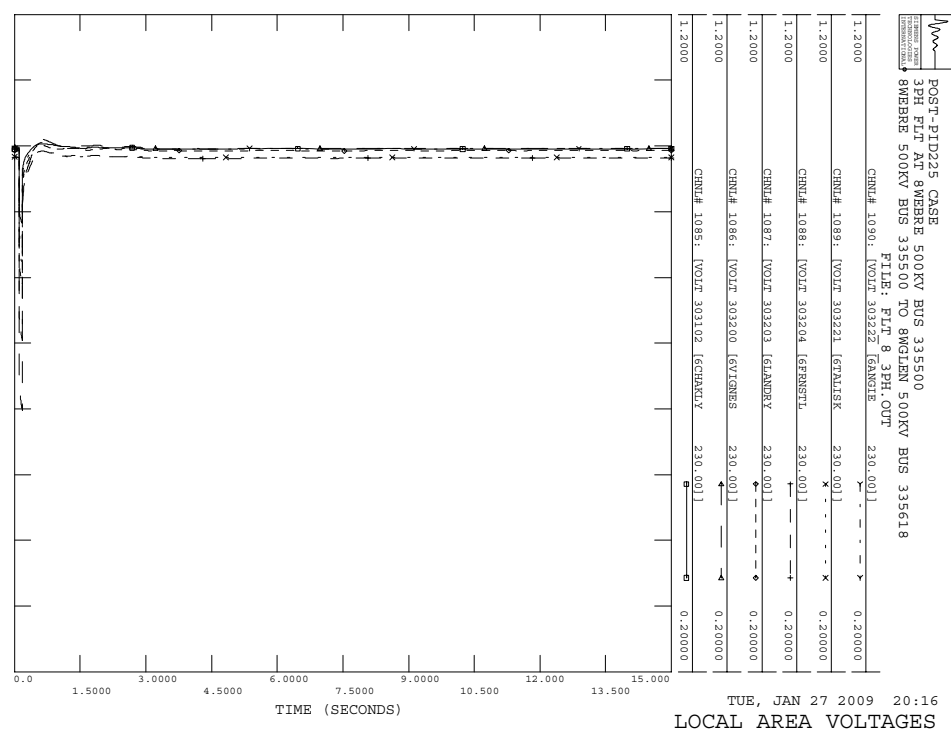


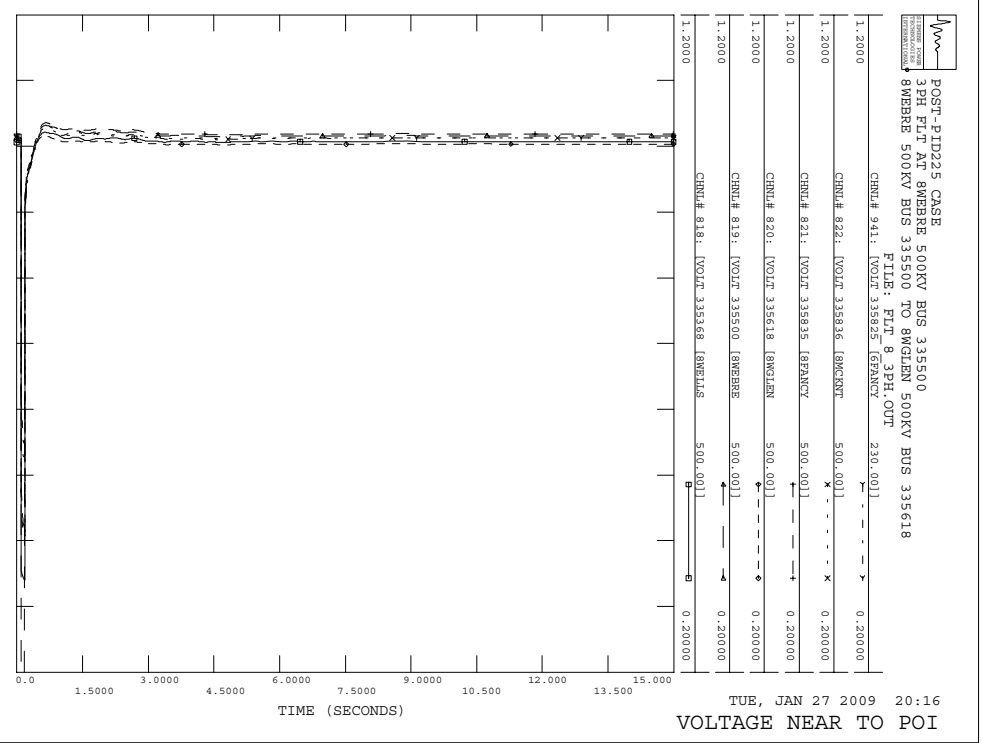
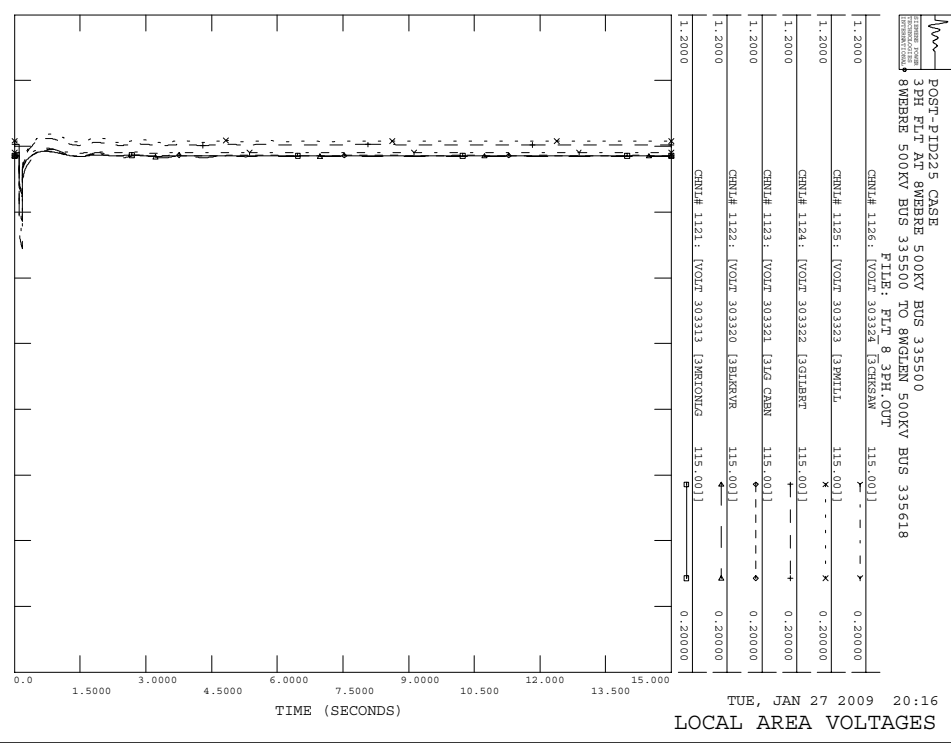
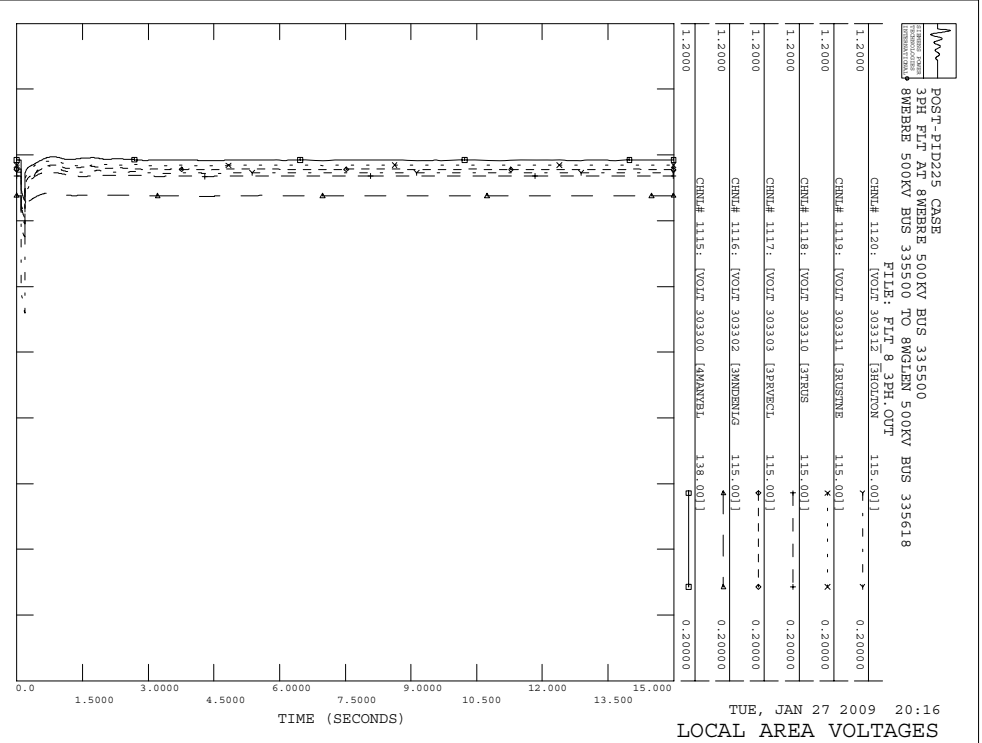
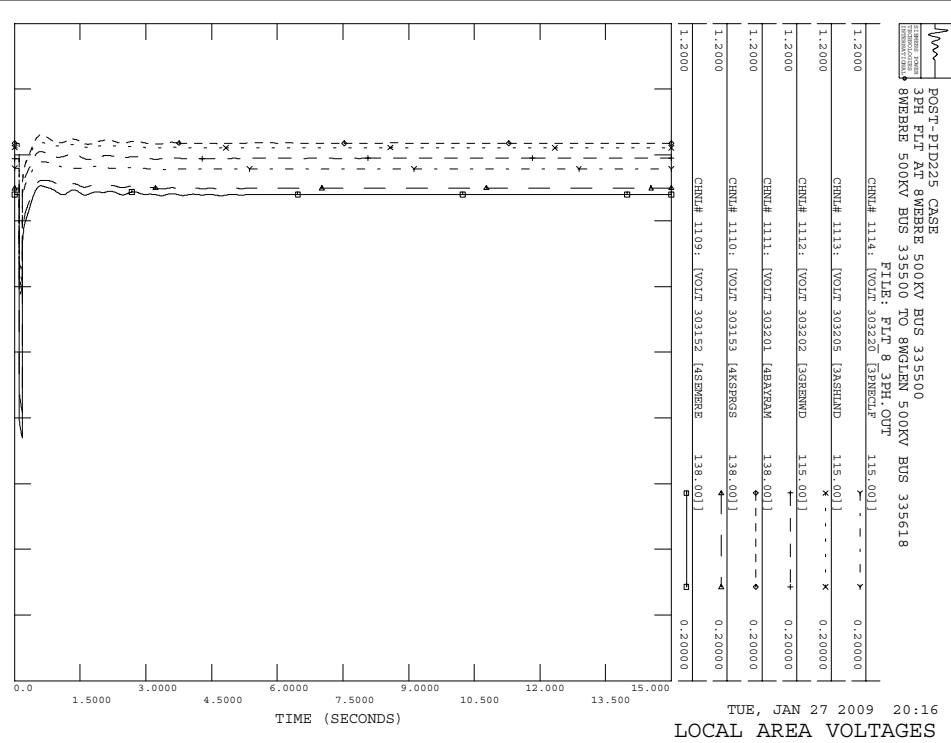




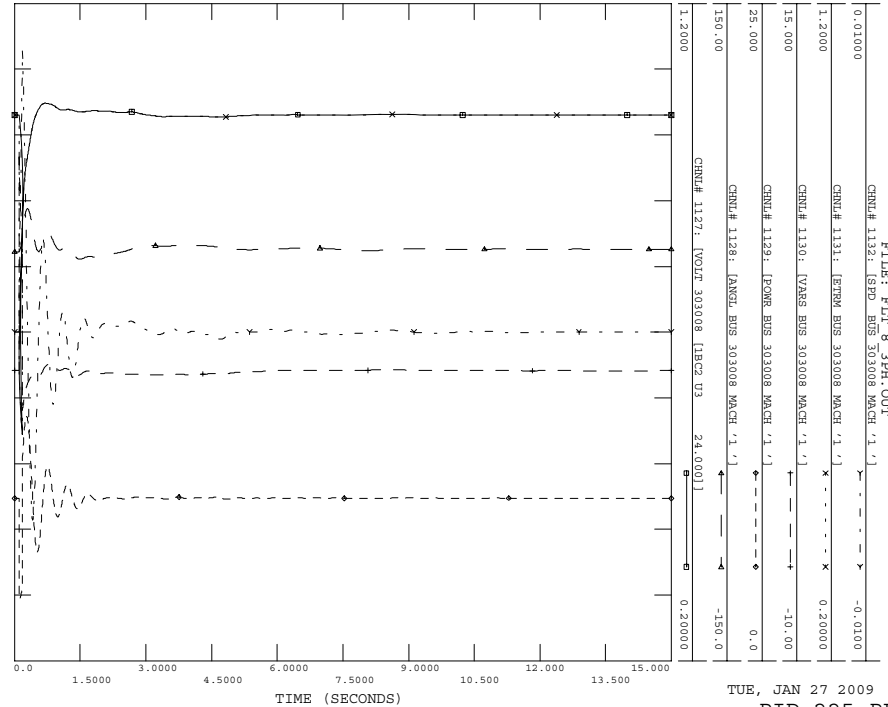








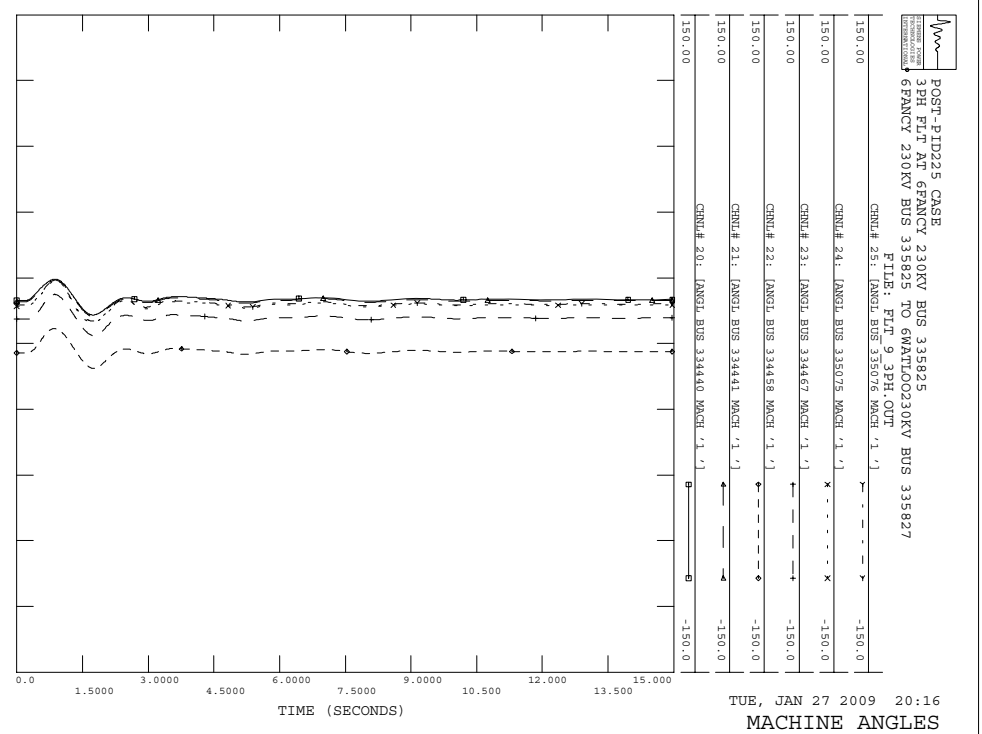
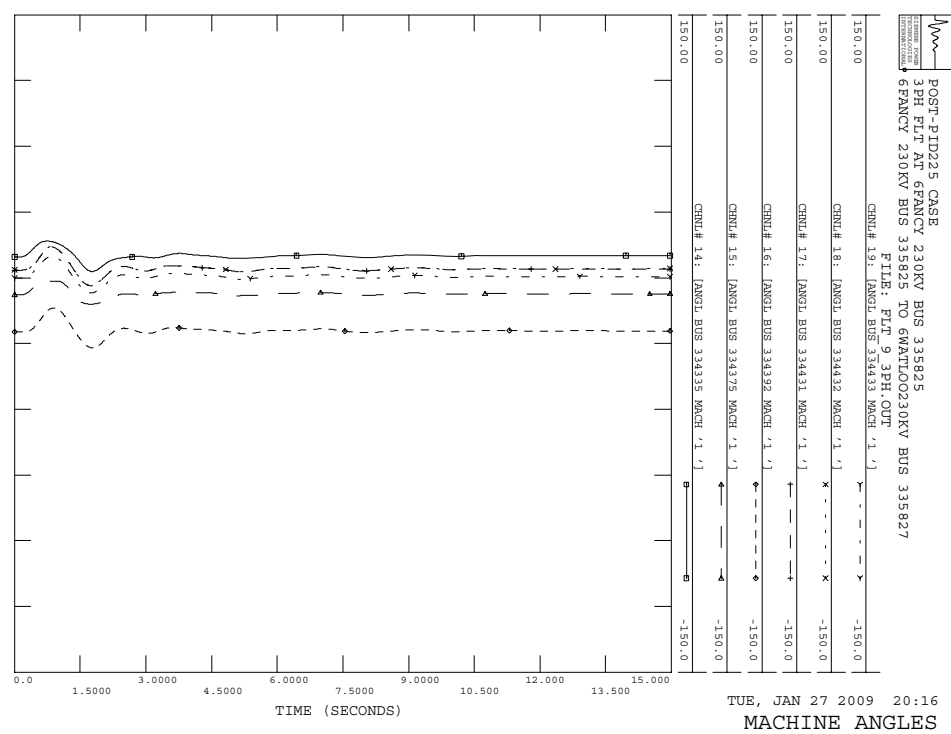
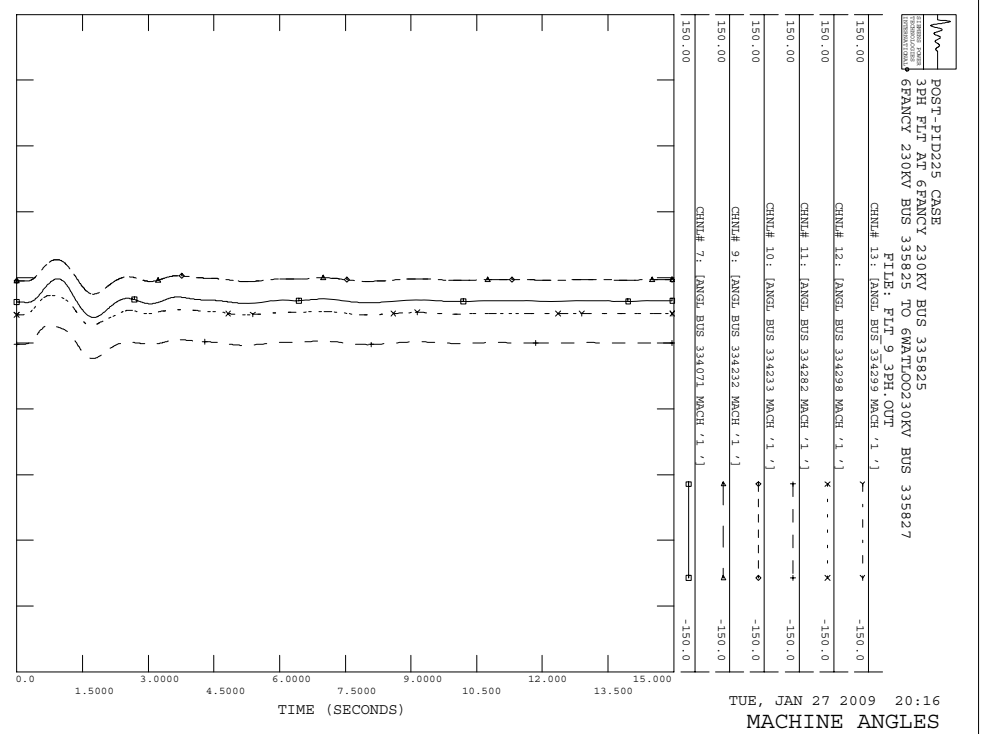
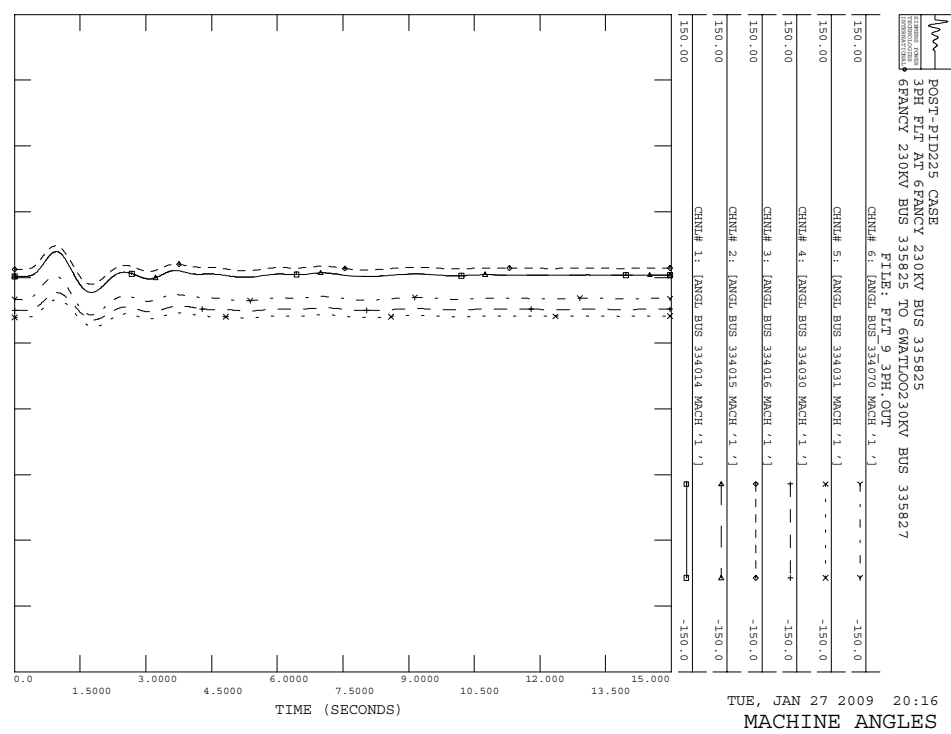
POST-PID225 CASE
 3PH FLT AT SWBRK 500KV BUS 33550
 8MBRK 500KV BUS 33550 TO 8MCLDN 500KV BUS 335618
 FILES: FLT_8_3PH_OUT

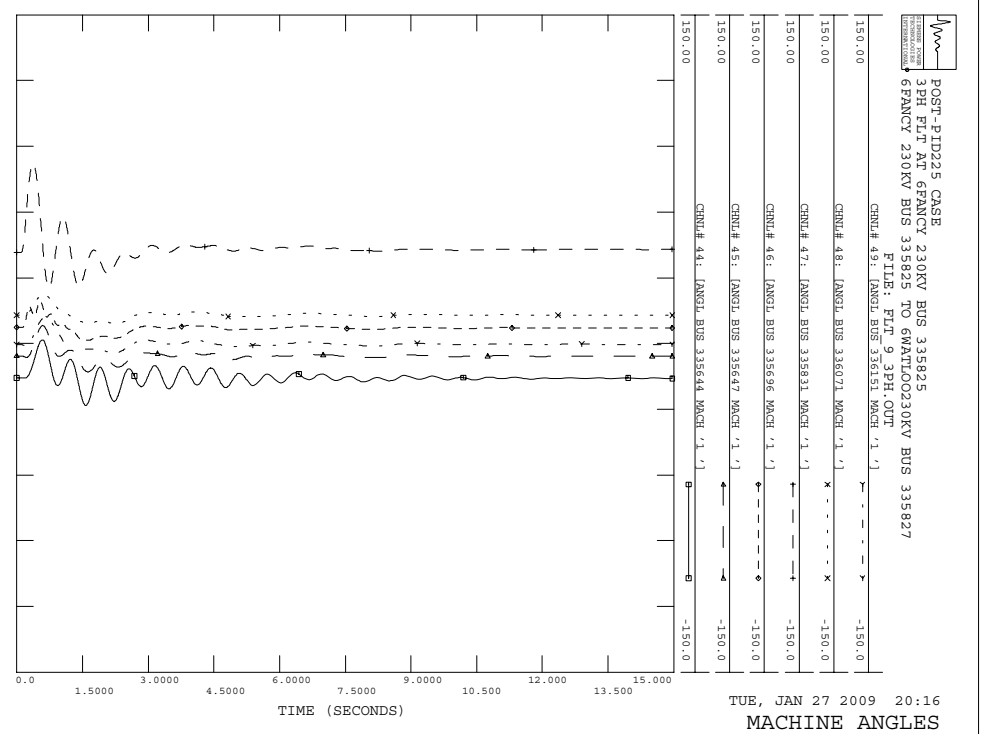
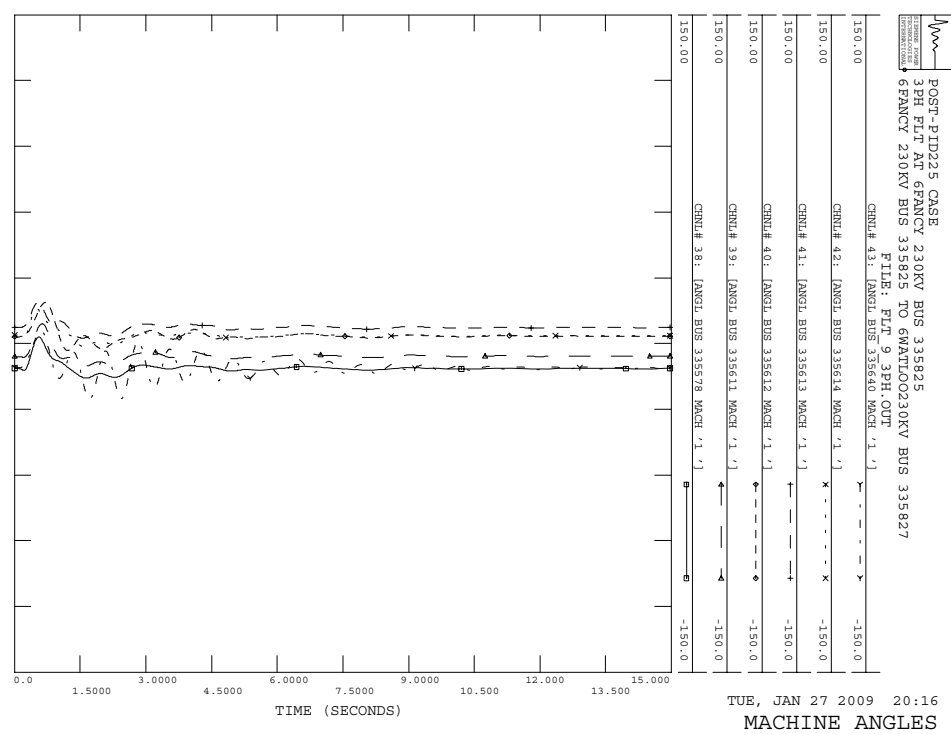
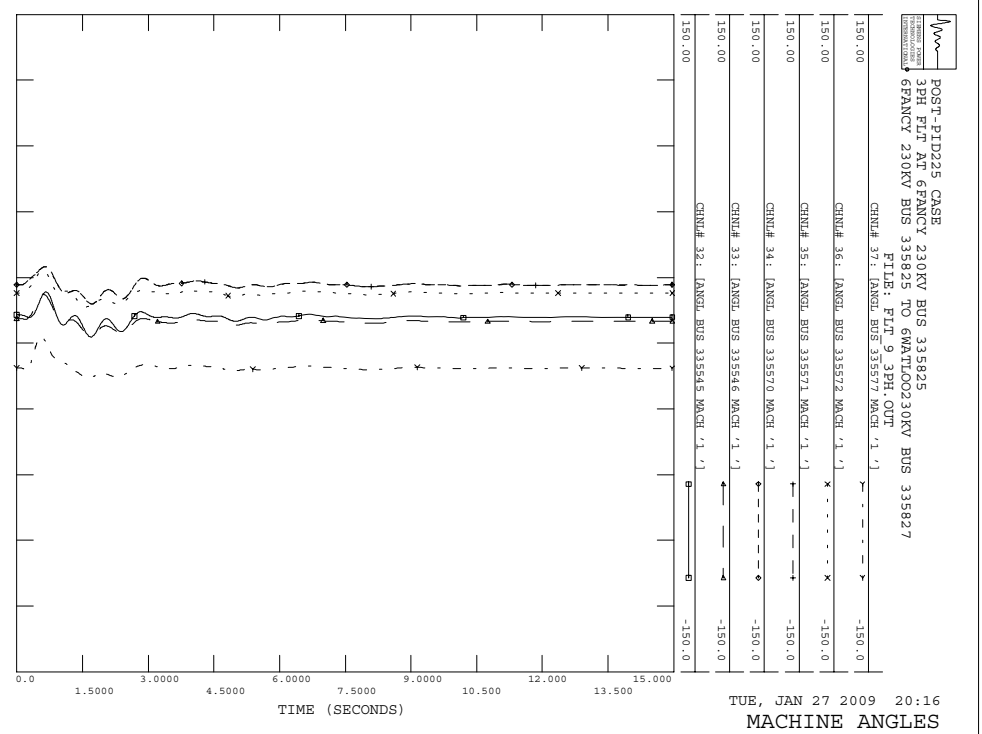
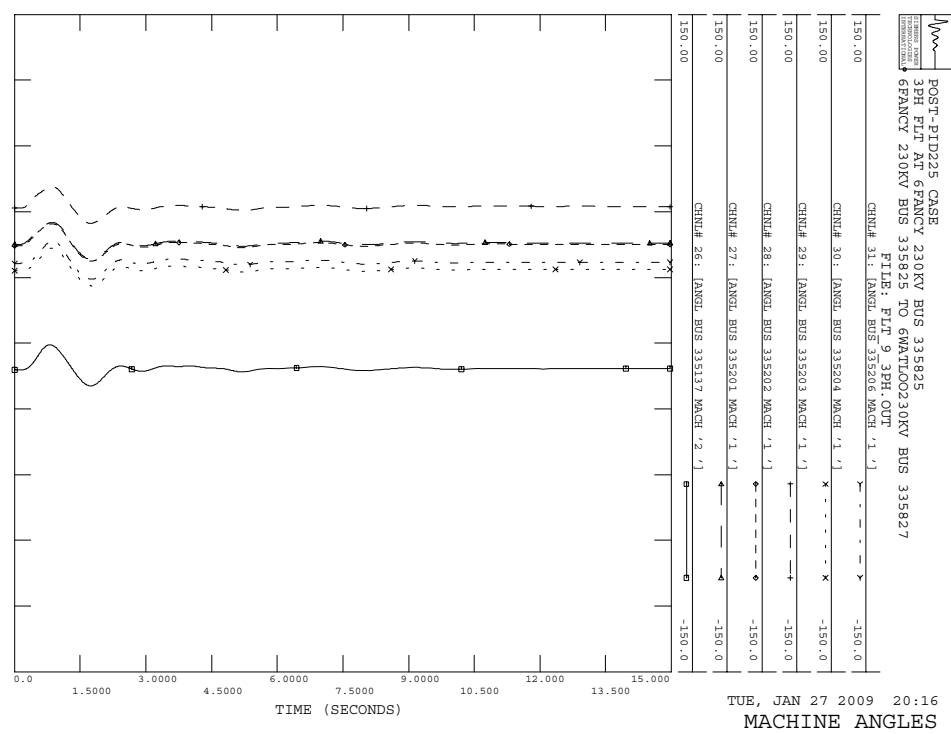


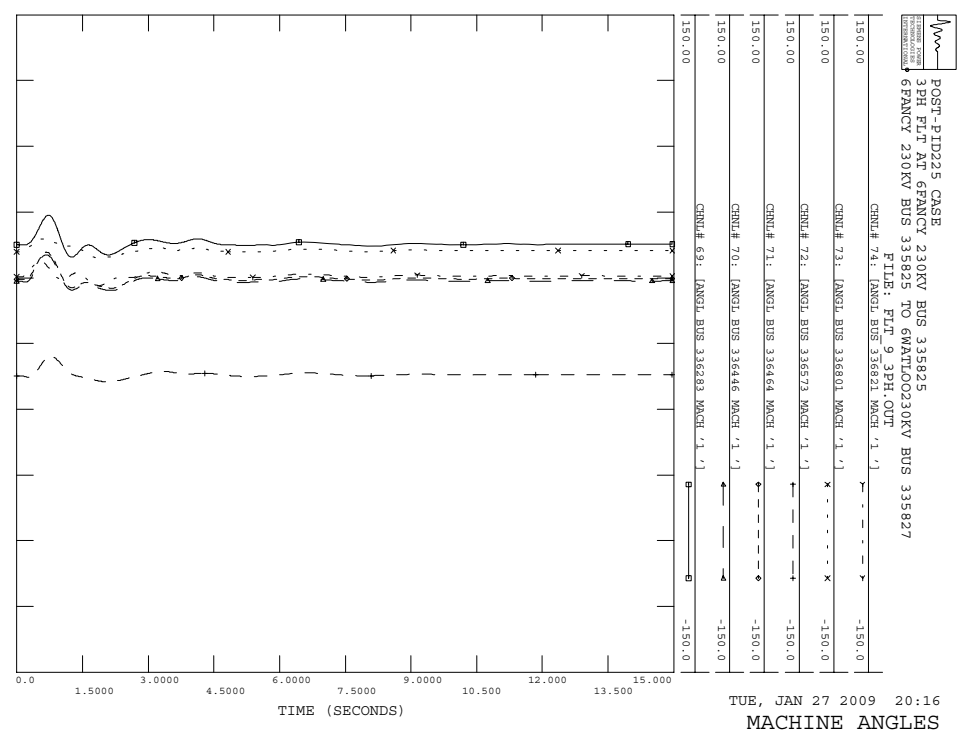
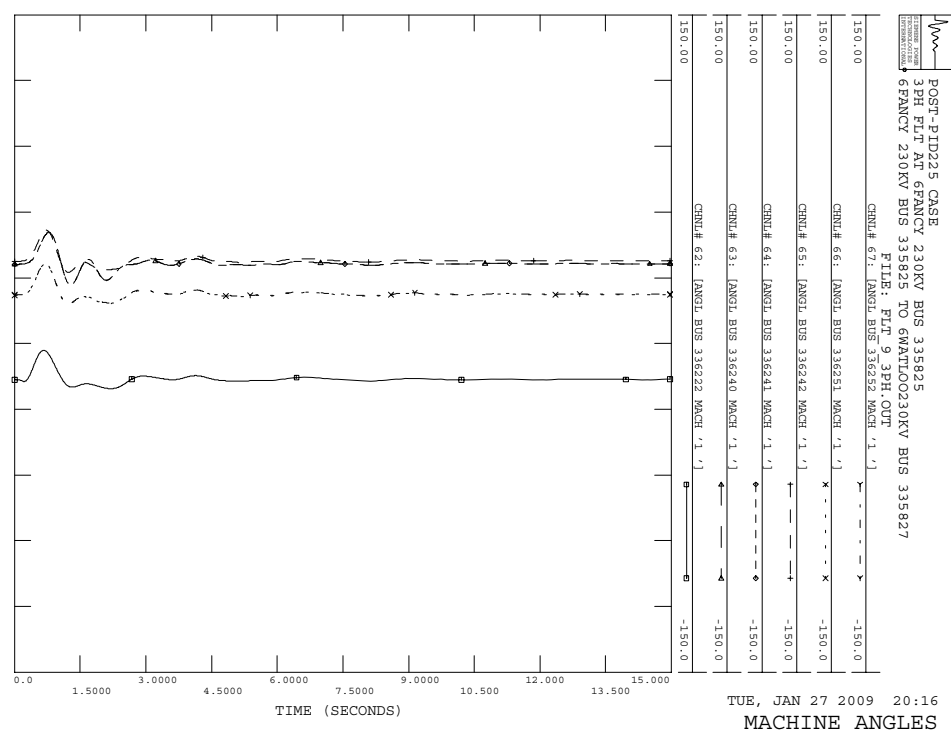
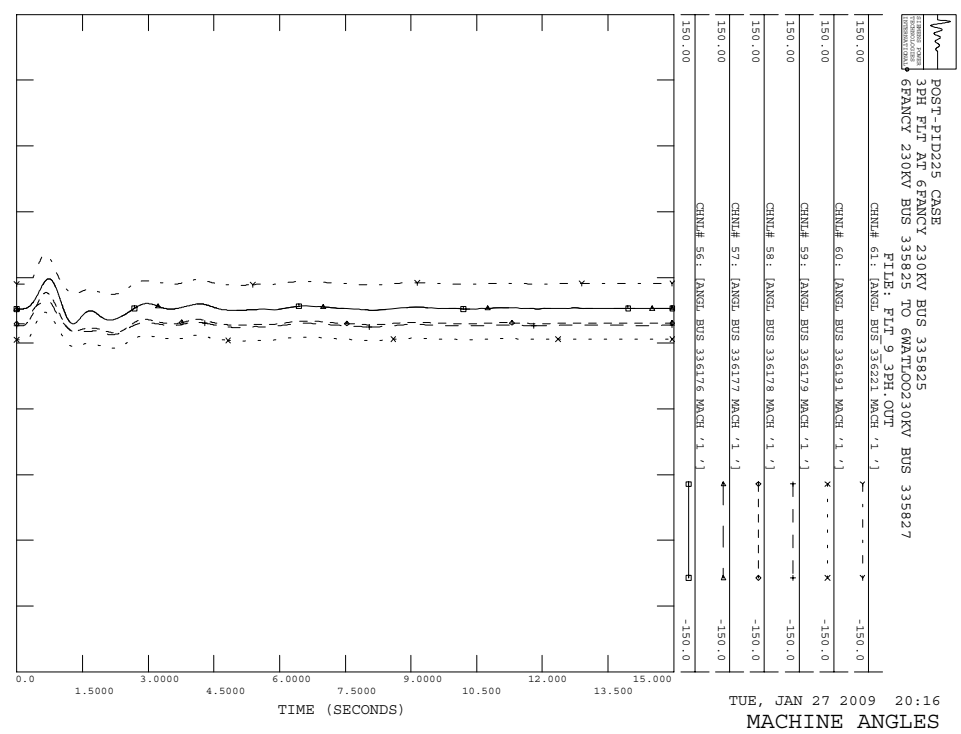
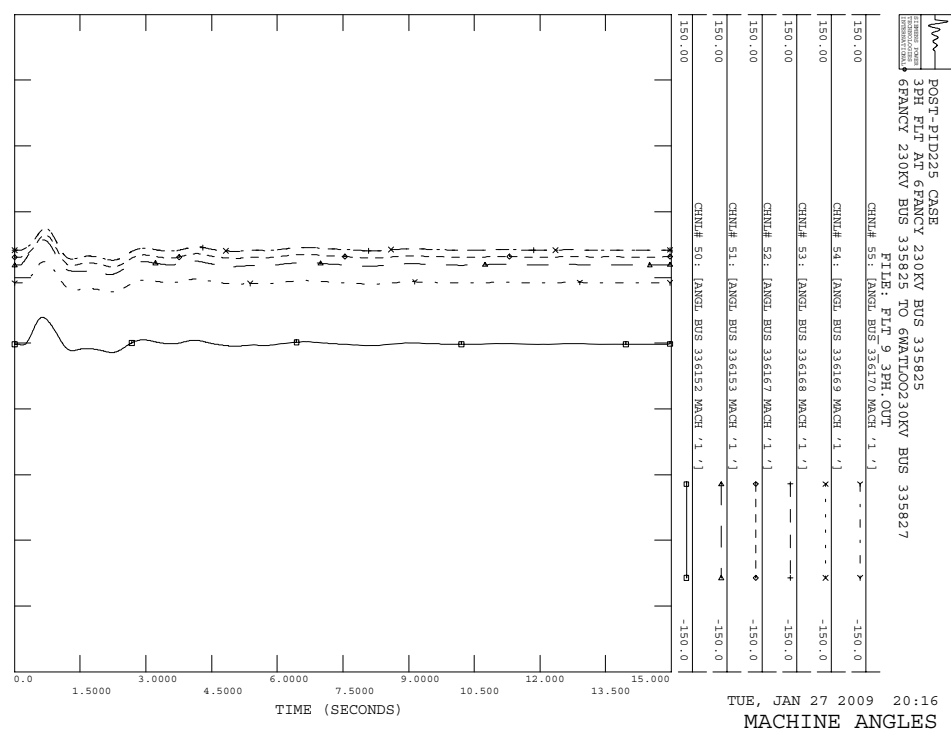
C.9 FLT_9_3PH

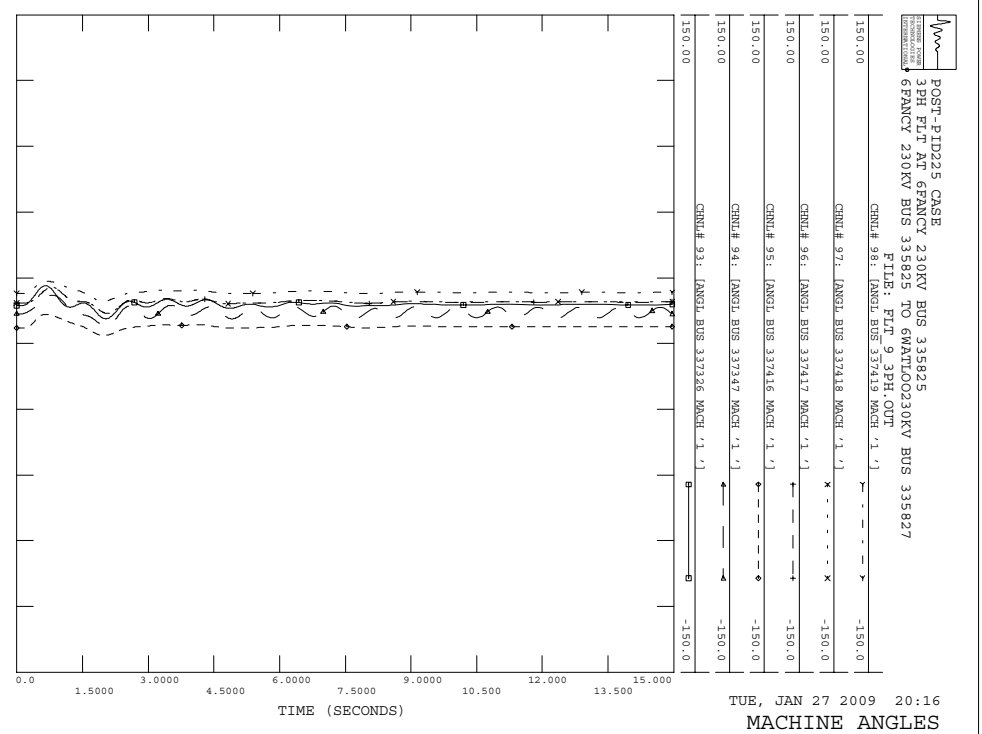
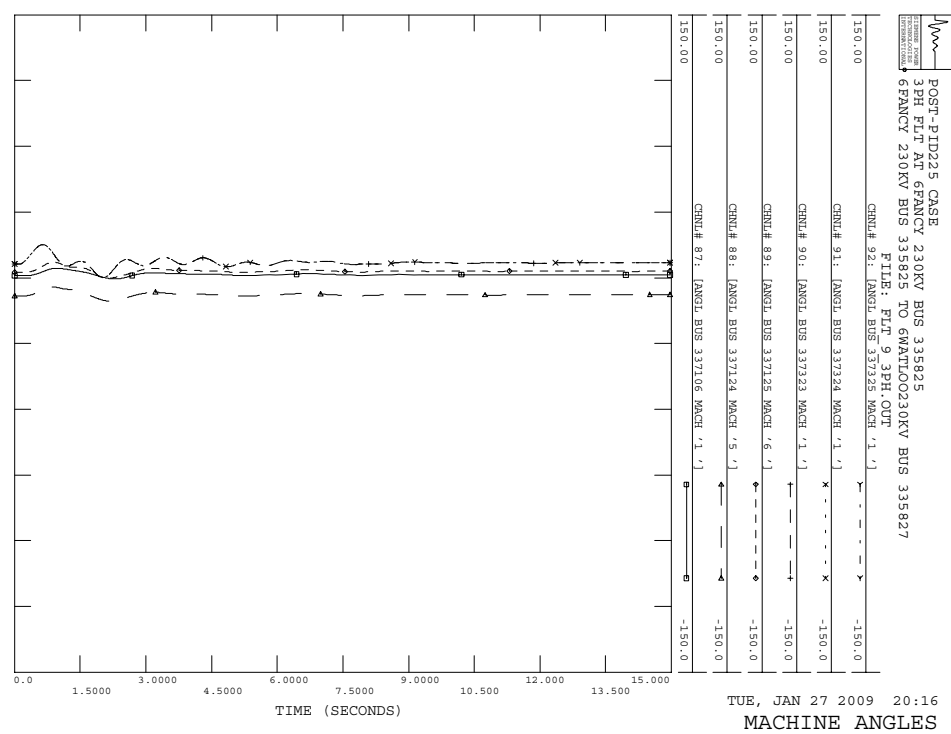
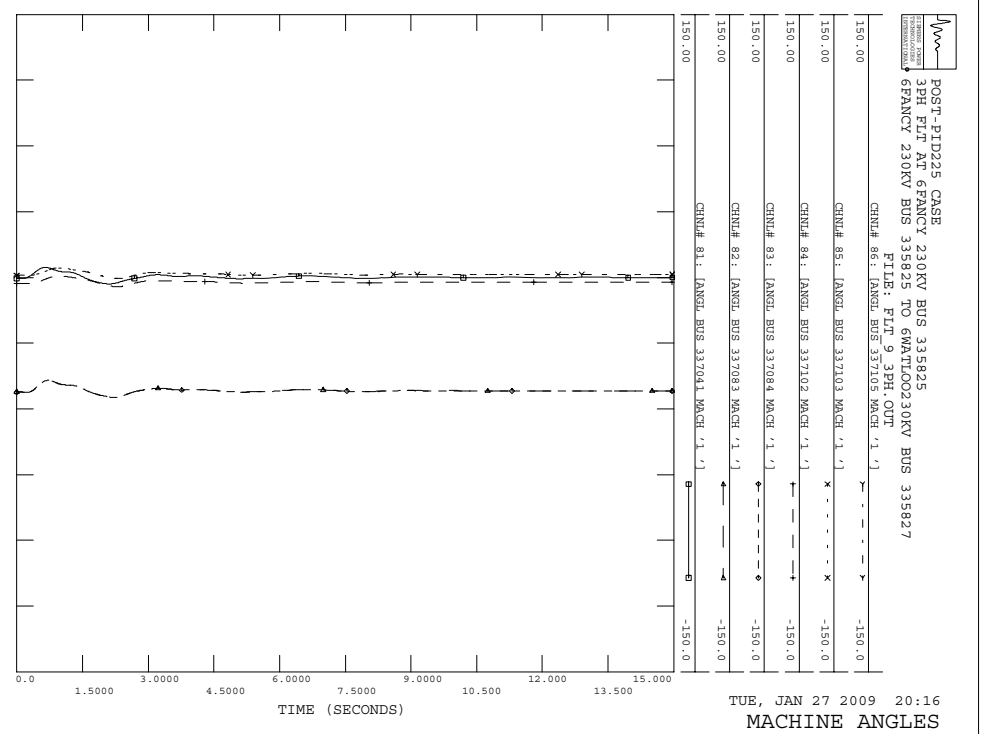
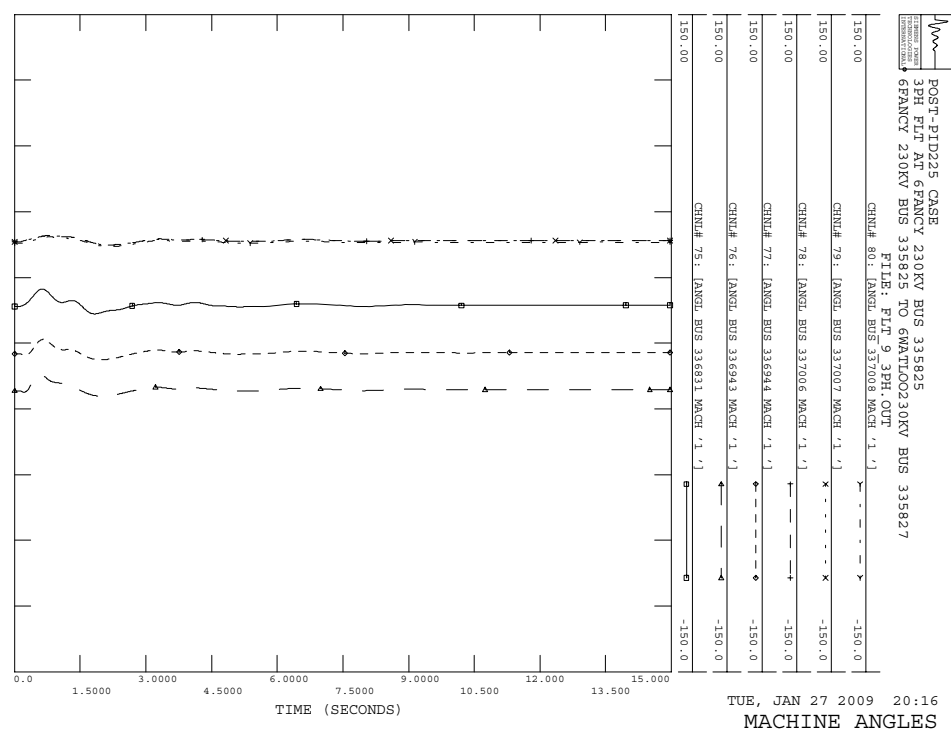
Three phase fault on the 6FANCY (#335825) to 6WATLOO (#335827) 230 kV line, near the 6FANCY.

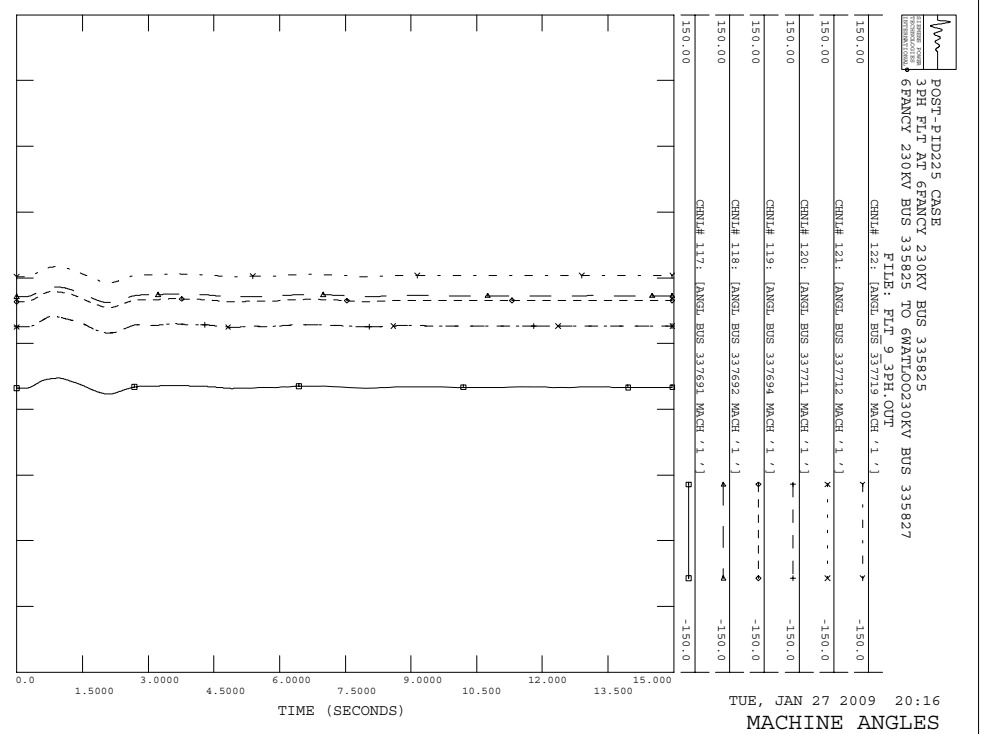
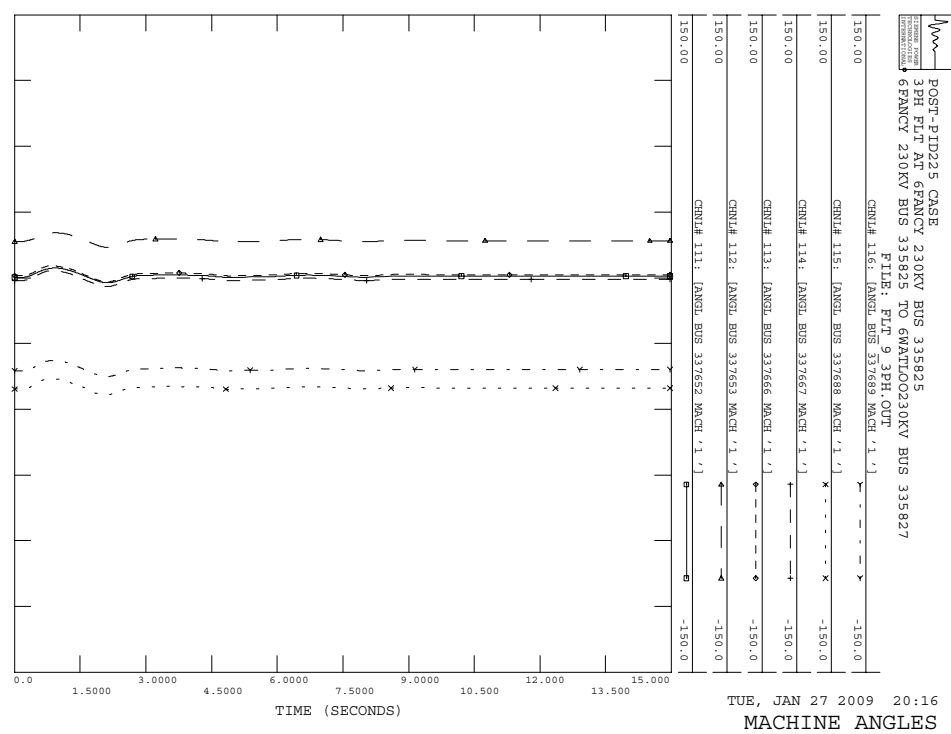
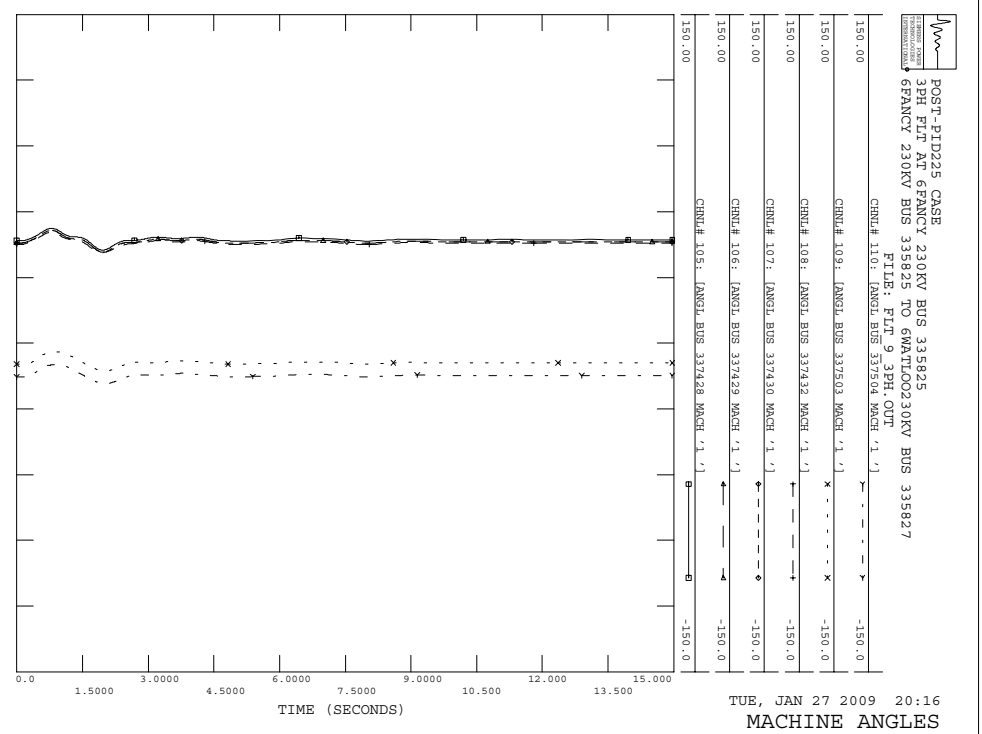
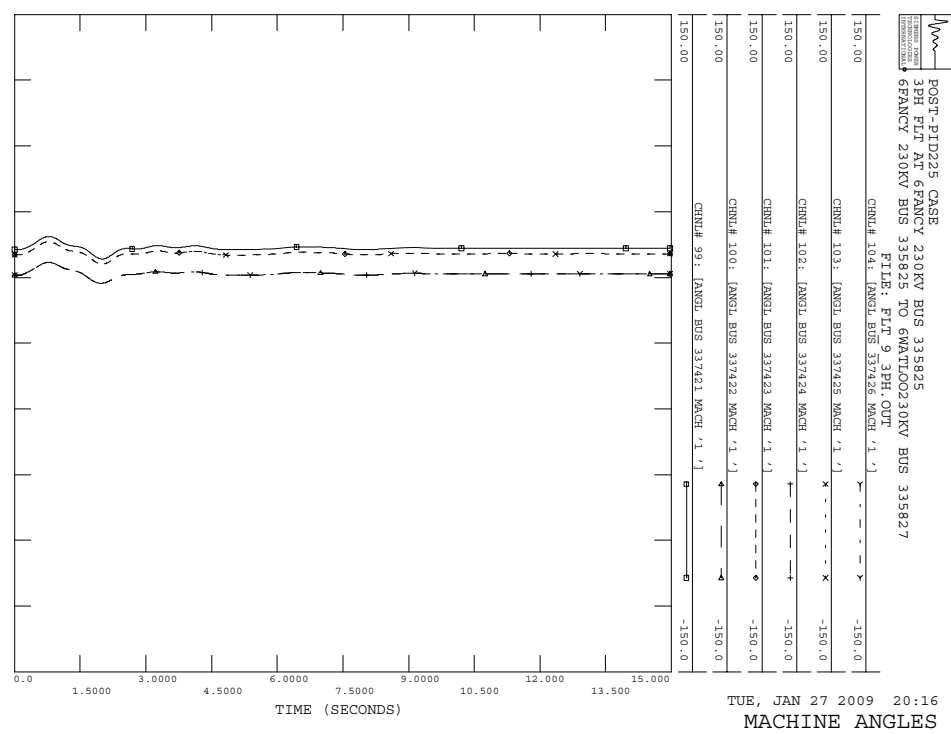
- a) Apply 3 Phase Fault AT 6FANCY 230KV BUS 335825
- b) Clear fault after 6 cycles by tripping line from 6FANCY 230KV BUS 335825 TO 6WATLOO230KV BUS 335827



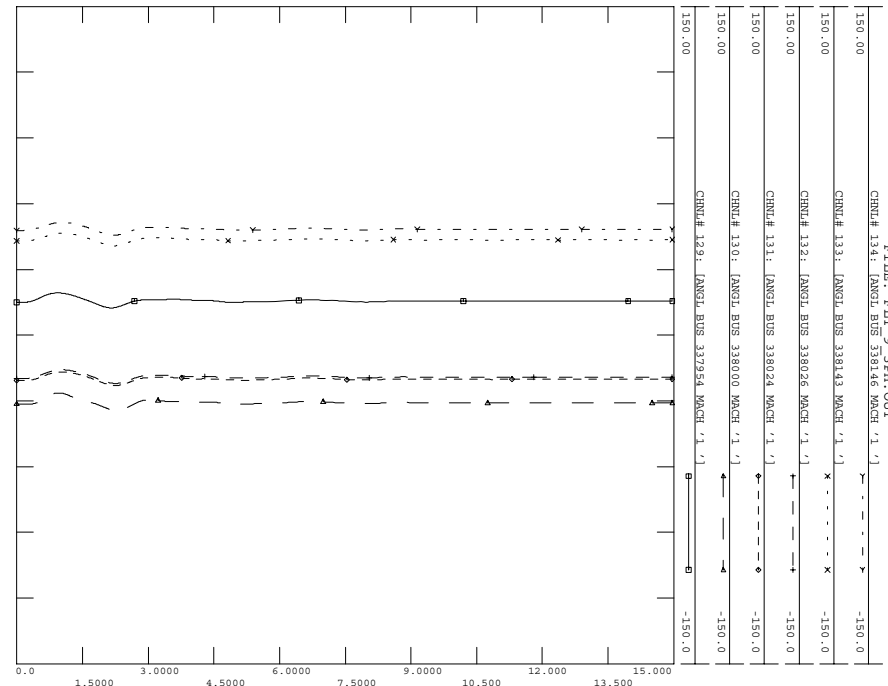






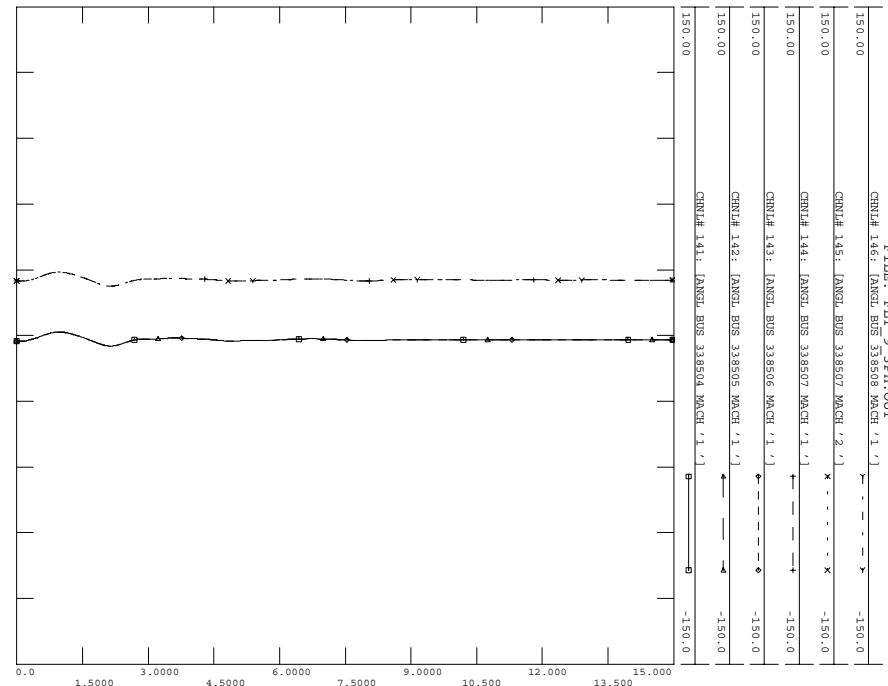


POST-PID225 CASE
 3PH FLT AT 6PANCY 230KV BUS 335825
 6PANCY 230KV BUS 335825 TO 6MANT00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



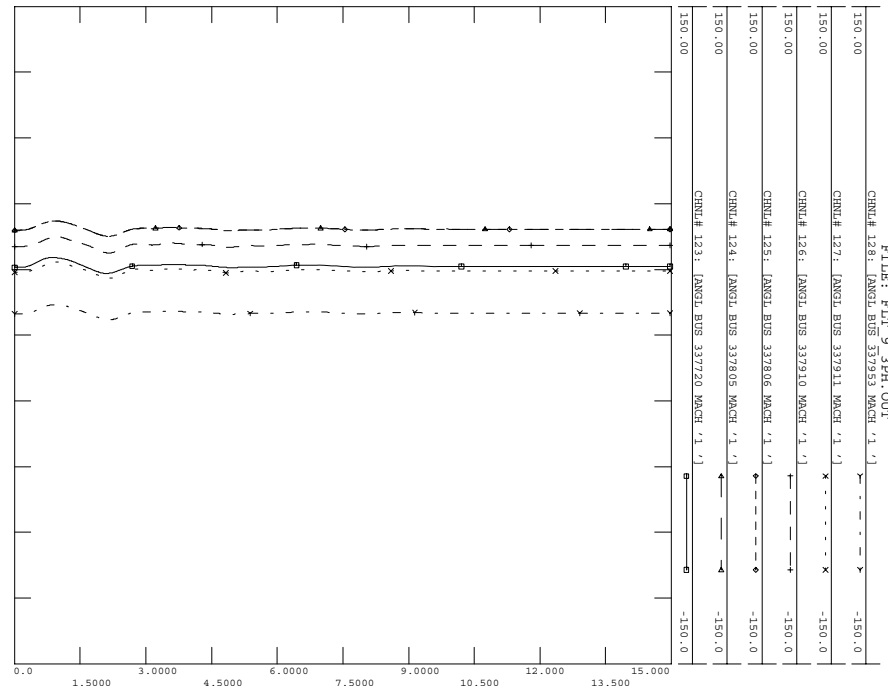
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 6PANCY 230KV BUS 335825
 6PANCY 230KV BUS 335825 TO 6MANT00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



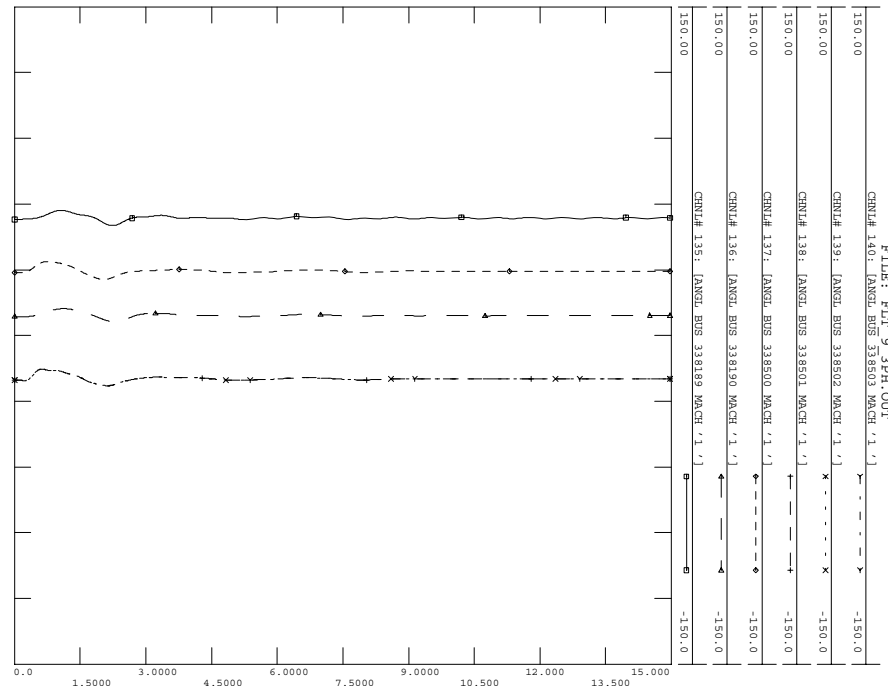
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 6PANCY 230KV BUS 335825
 6PANCY 230KV BUS 335825 TO 6MANT00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



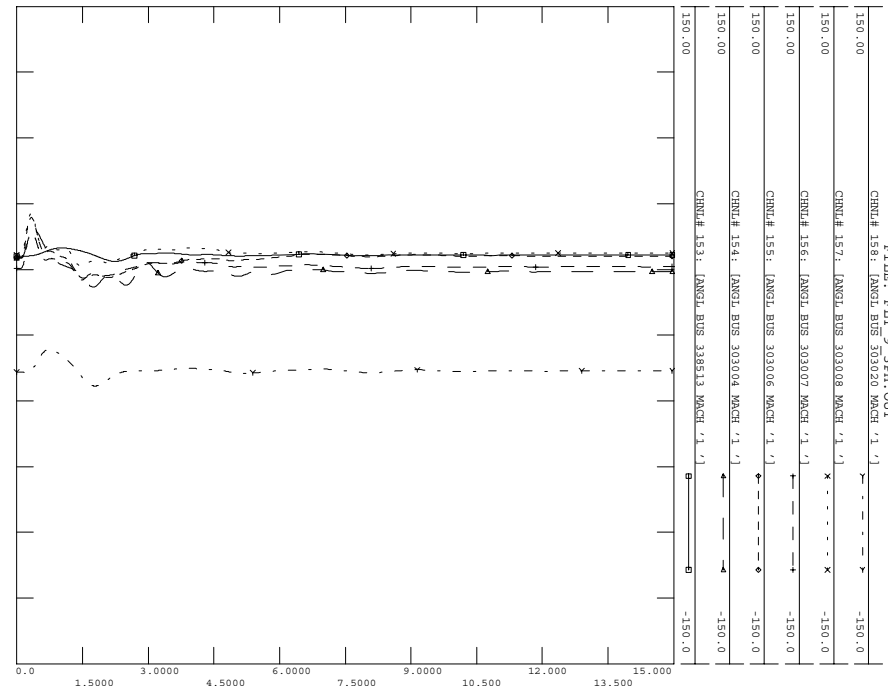
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 6PANCY 230KV BUS 335825
 6PANCY 230KV BUS 335825 TO 6MANT00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



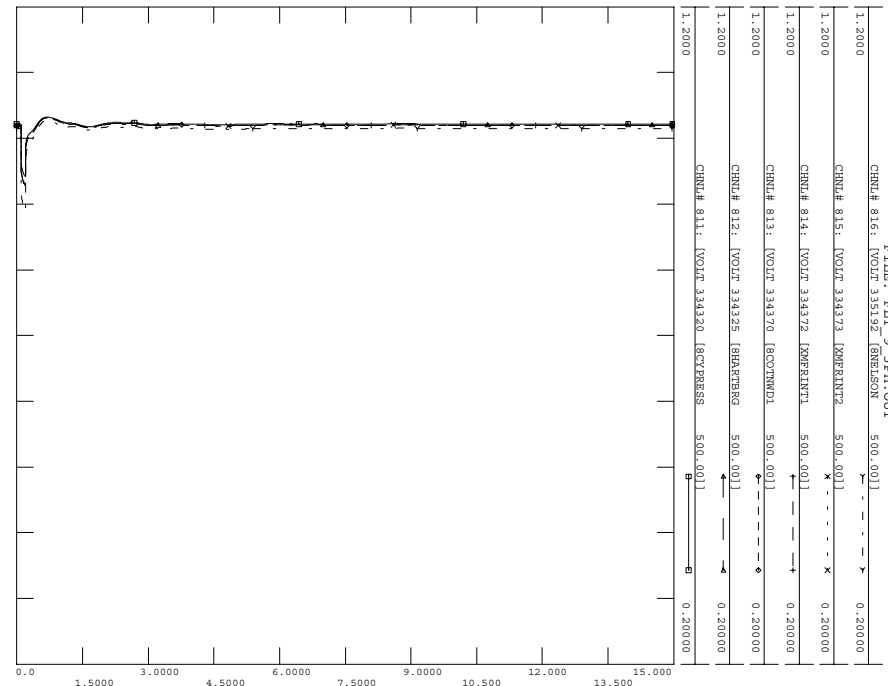
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 6FANCY 230KV BUS 335825
 6FANCY 230KV BUS 335825 TO 6MATL00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



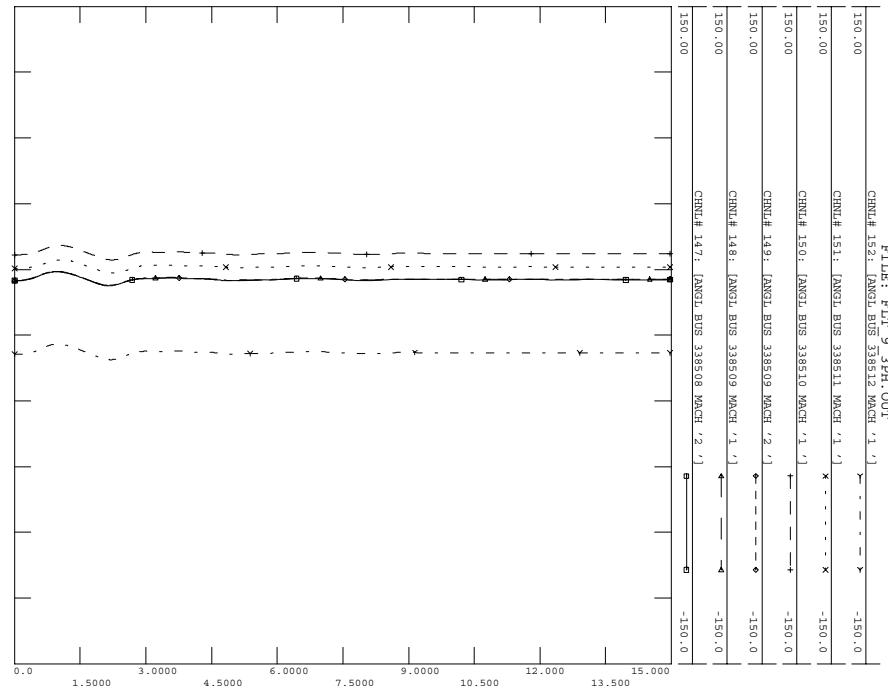
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

POST-PID225 CASE
 3PH FLT AT 6FANCY 230KV BUS 335825
 6FANCY 230KV BUS 335825 TO 6MATL00230KV BUS 335827
 FILE: FLT_9_3PH_OUT



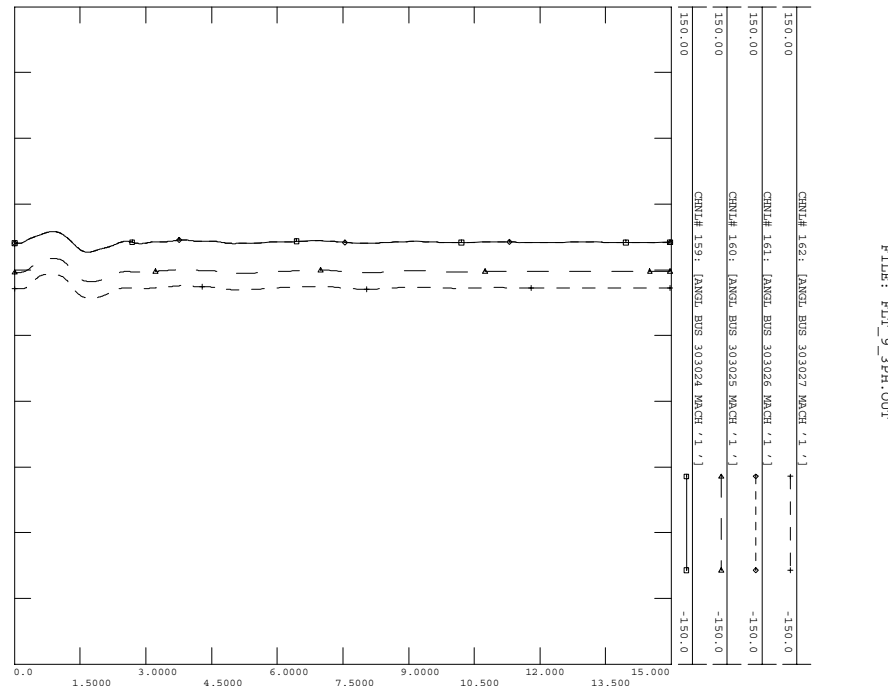
TUE, JAN 27 2009 20:16
 LOCAL AREA VOLTAGES

POST-PID225 CASE
 3PH FLT AT 6FANCY 230KV BUS 335825
 6FANCY 230KV BUS 335825 TO 6MATL00230KV BUS 335827
 FILE: FLT_9_3PH_OUT

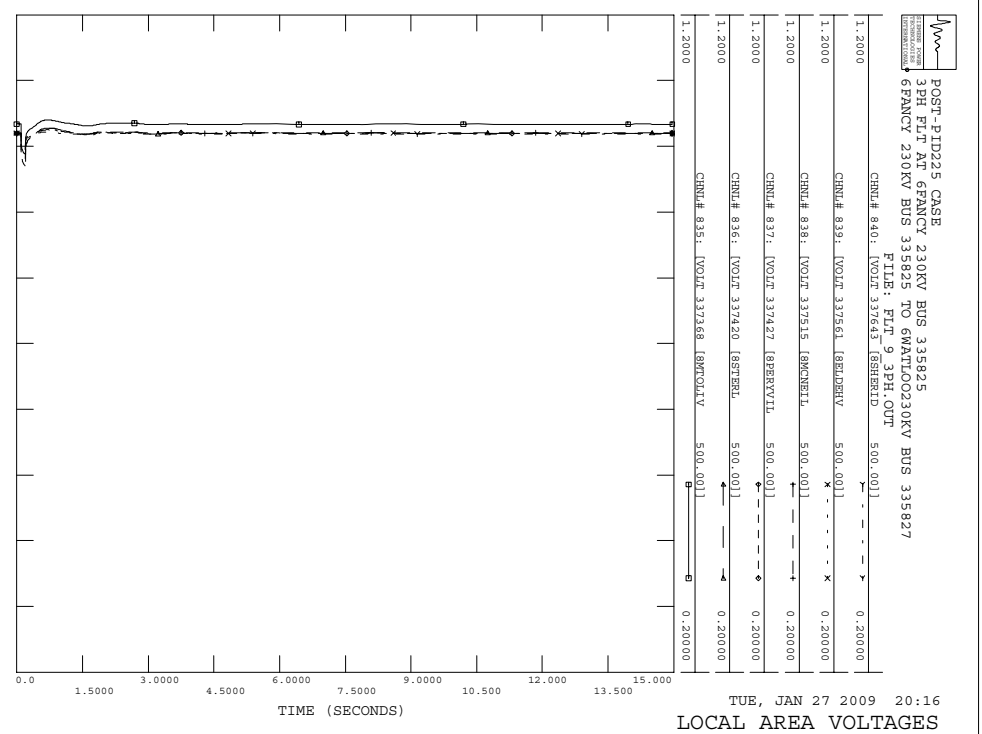
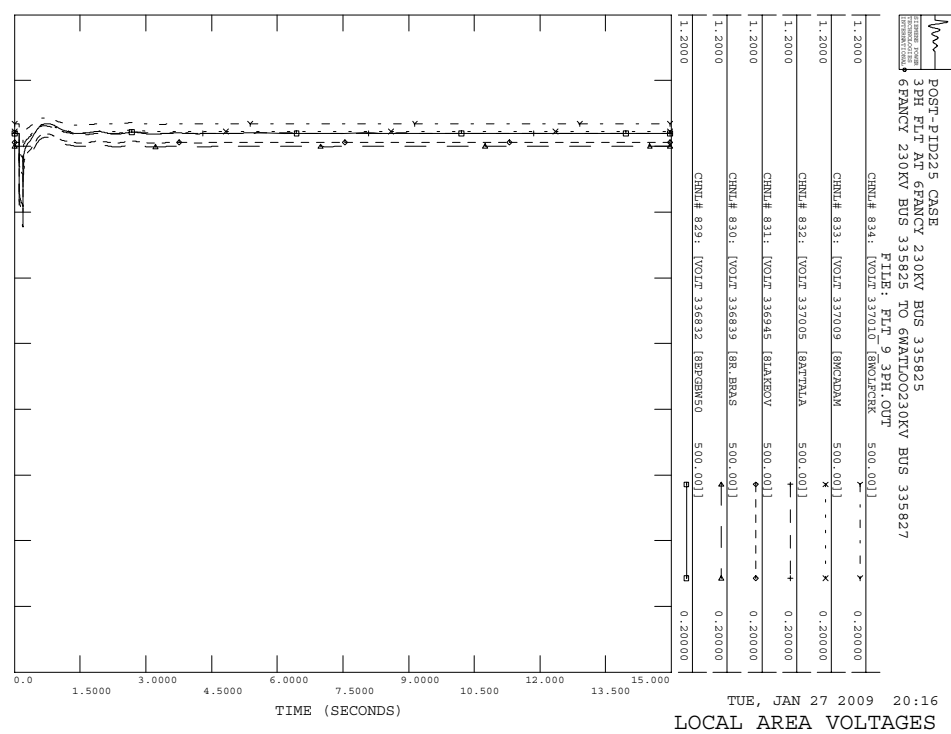
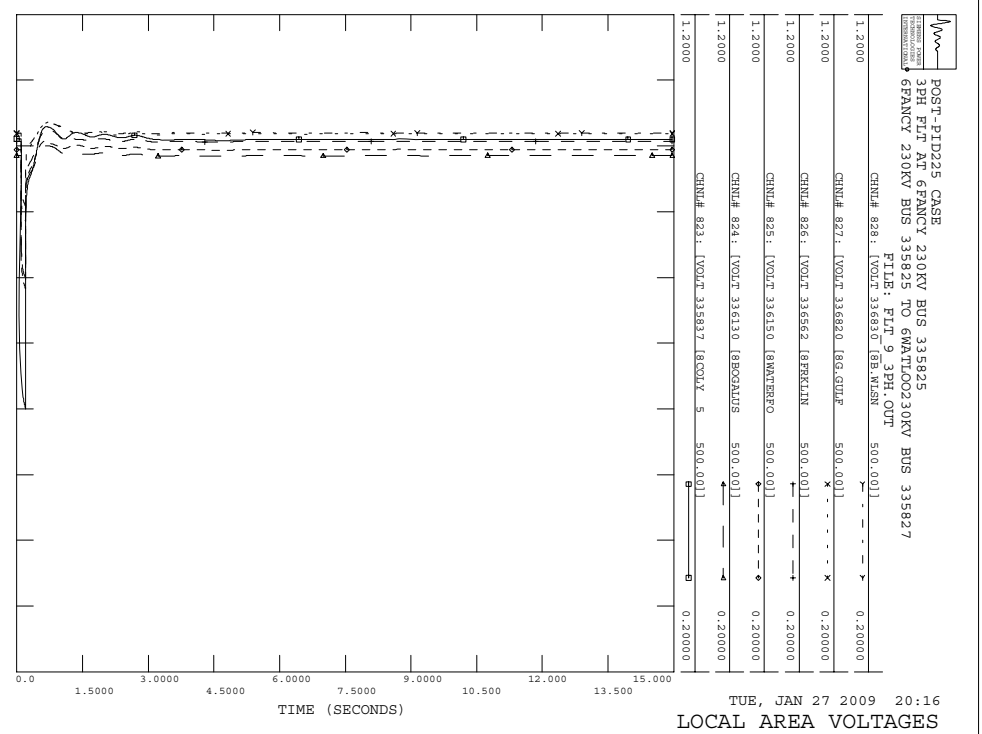
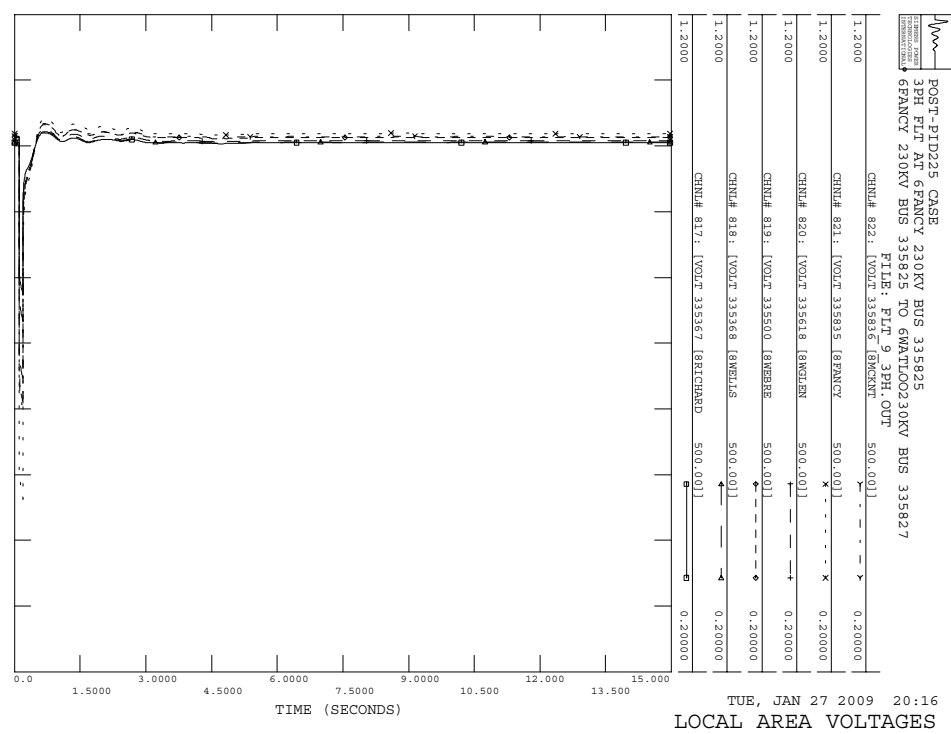


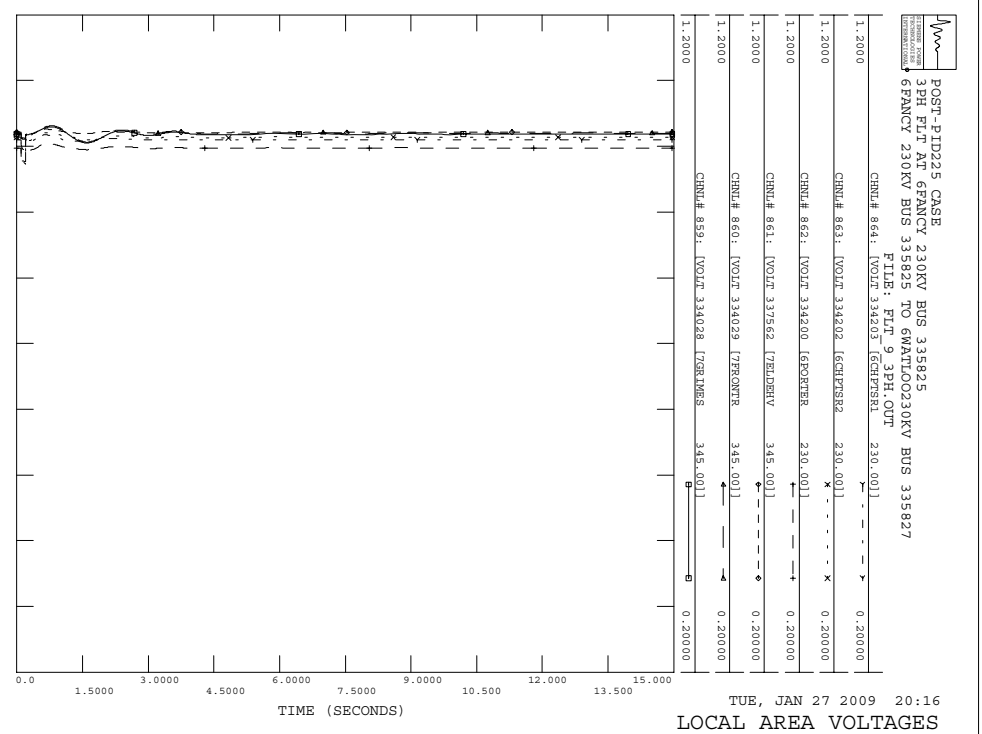
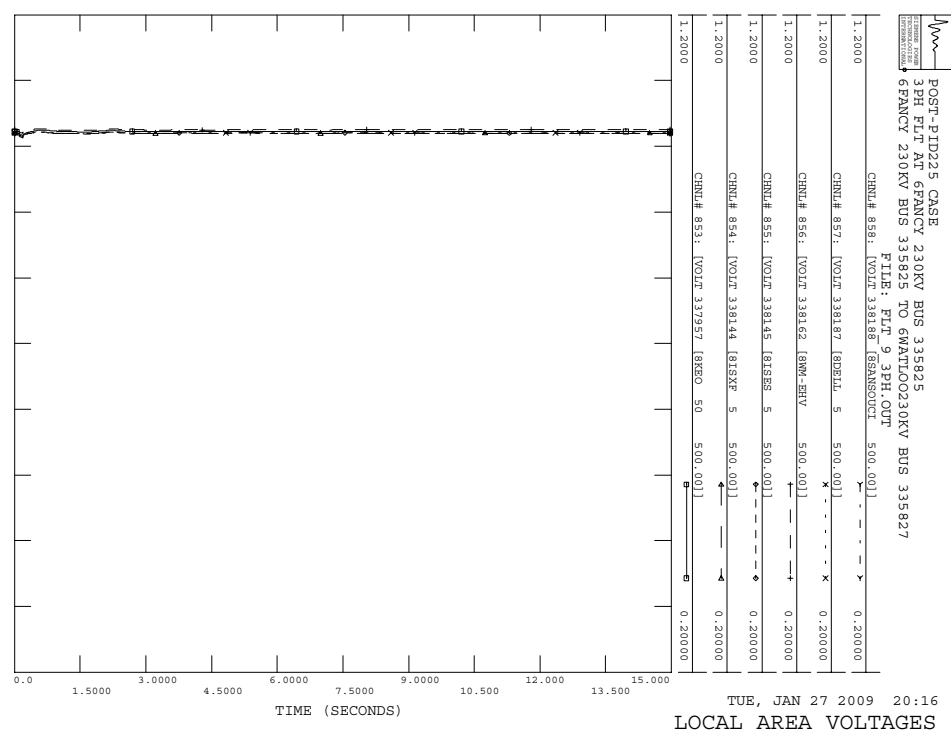
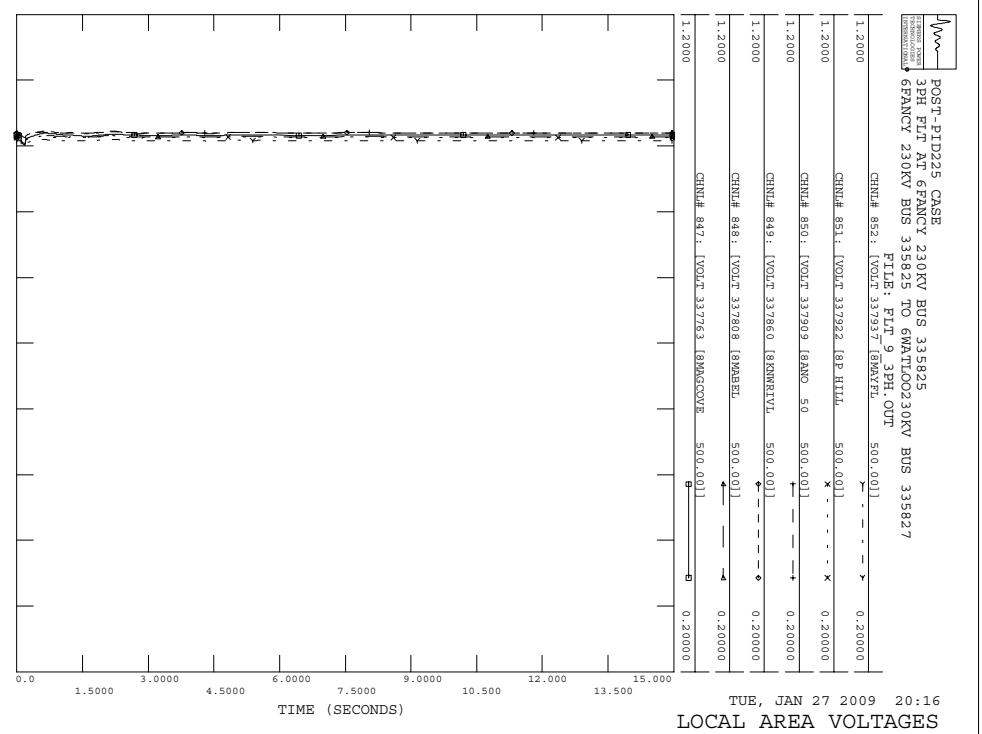
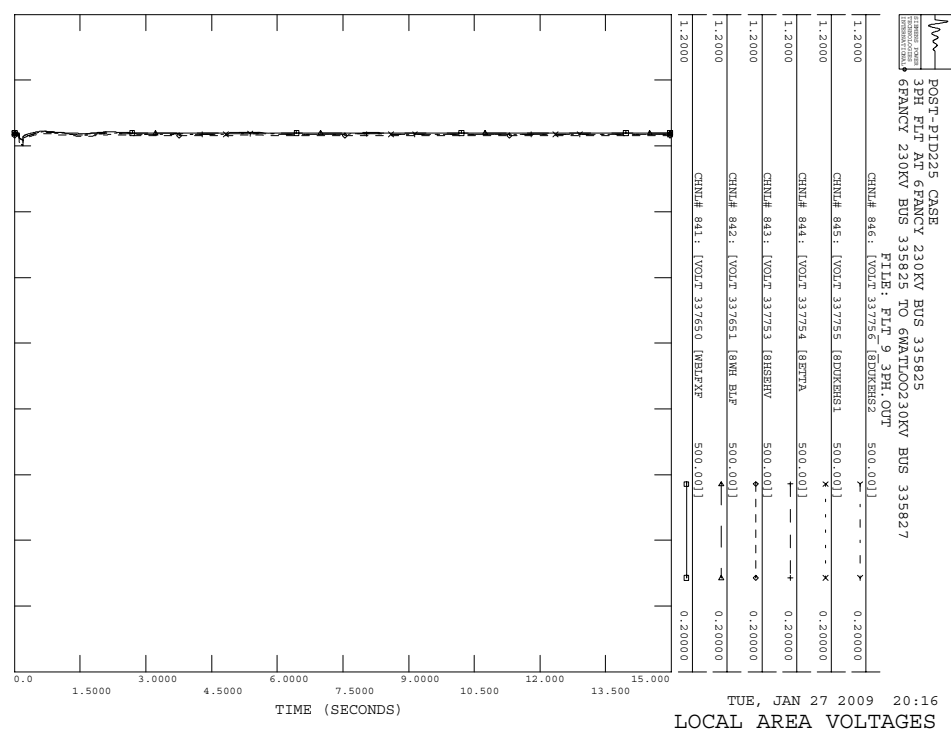
TUE, JAN 27 2009 20:16
 MACHINE ANGLES

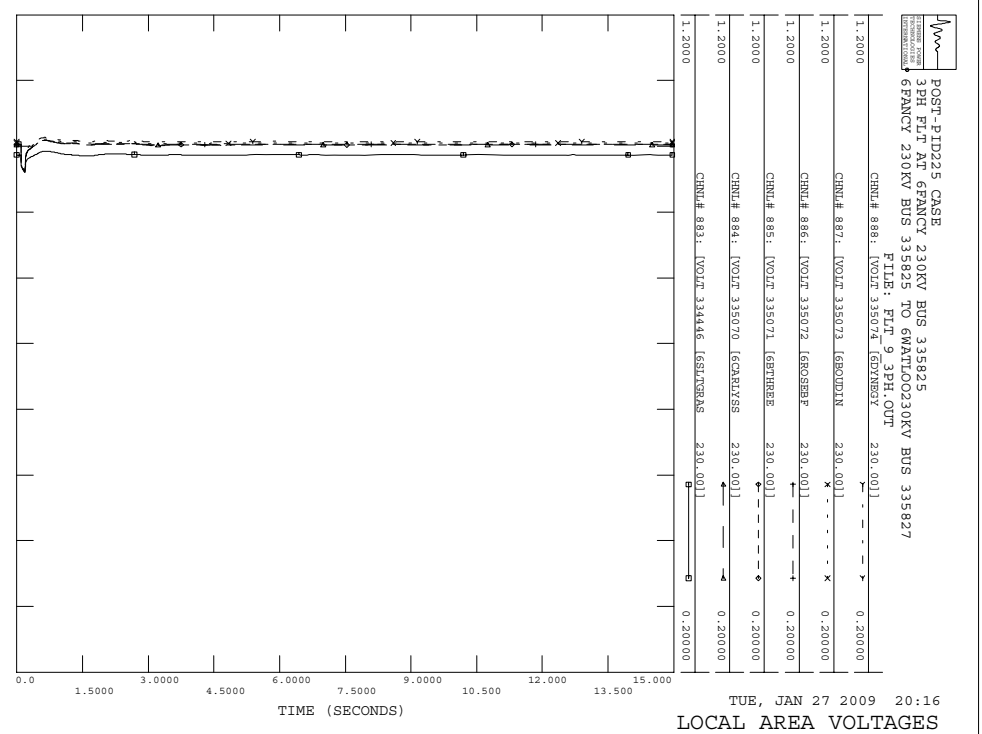
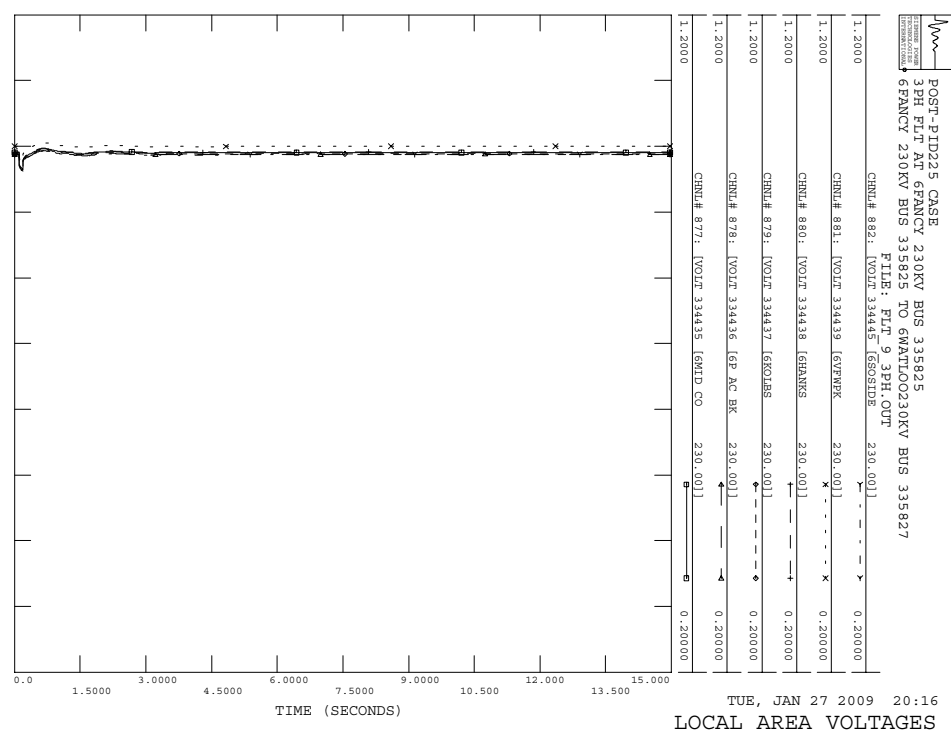
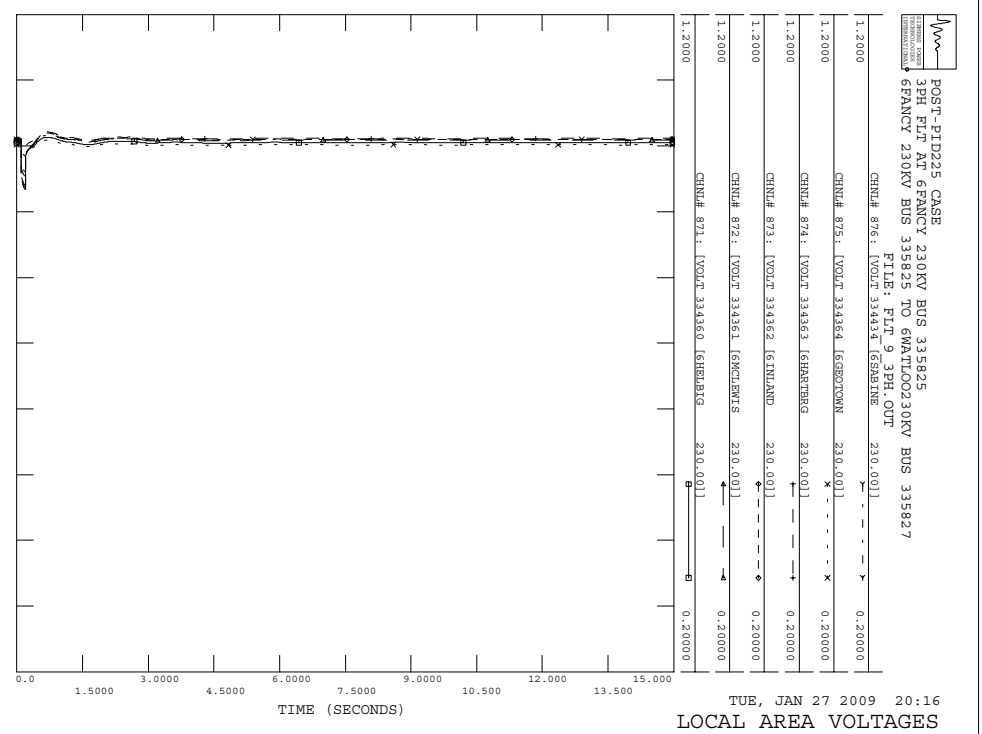
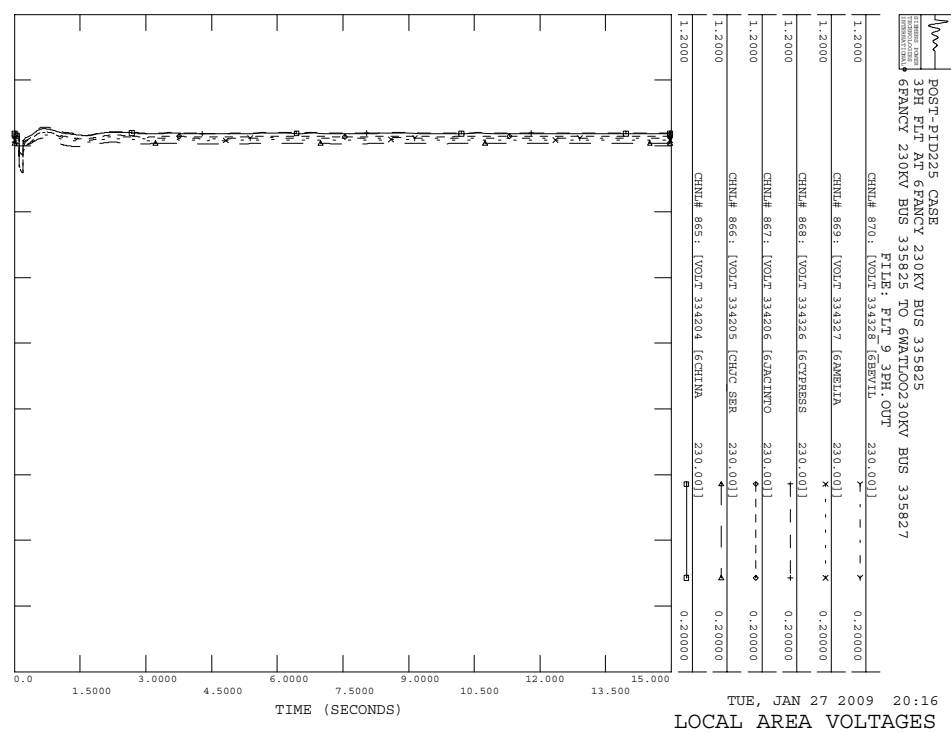
POST-PID225 CASE
 3PH FLT AT 6FANCY 230KV BUS 335825
 6FANCY 230KV BUS 335825 TO 6MATL00230KV BUS 335827
 FILE: FLT_9_3PH_OUT

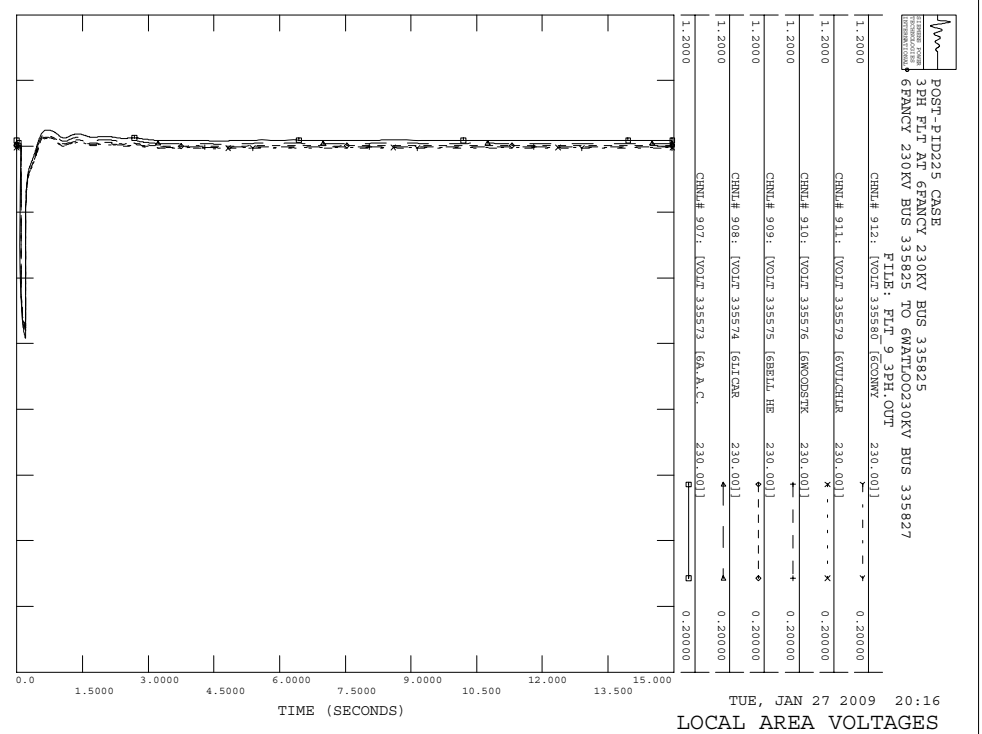
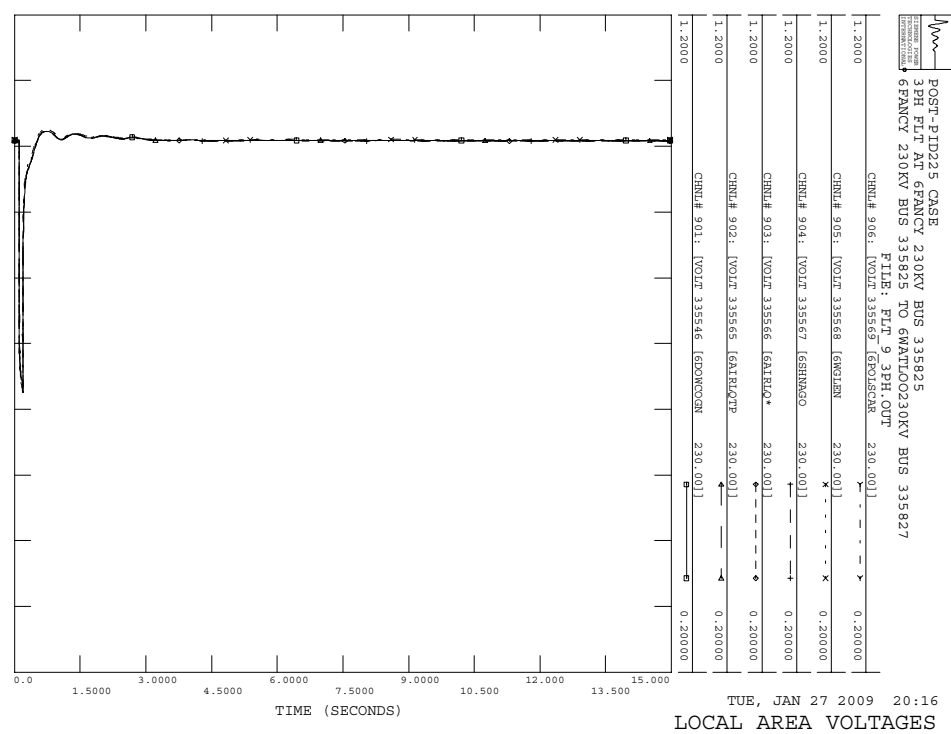
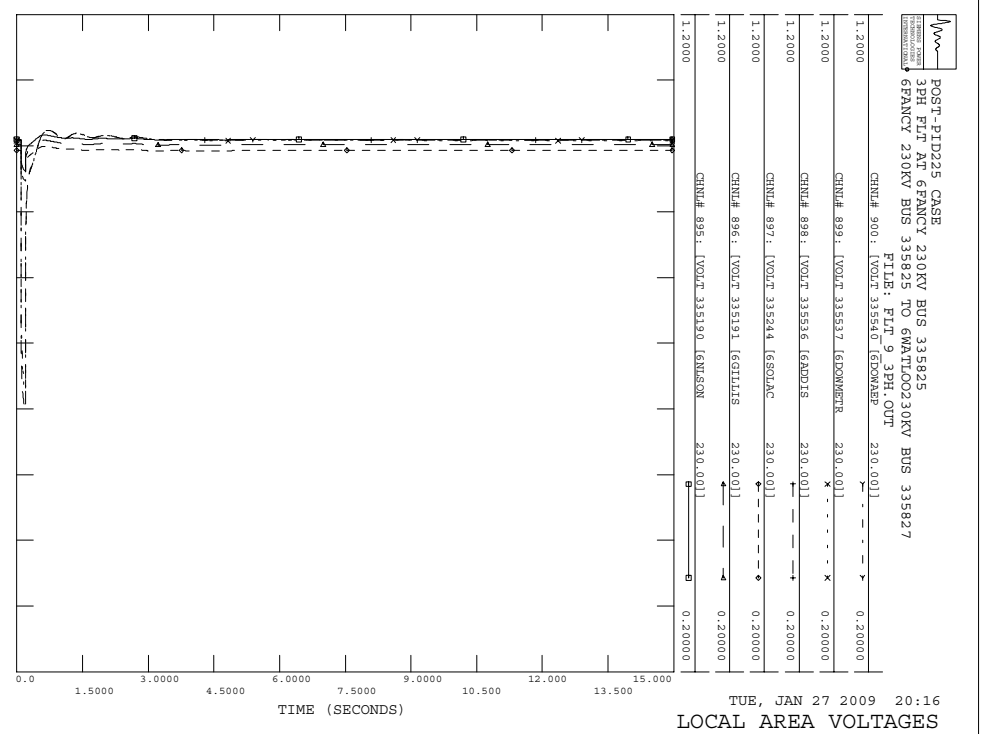
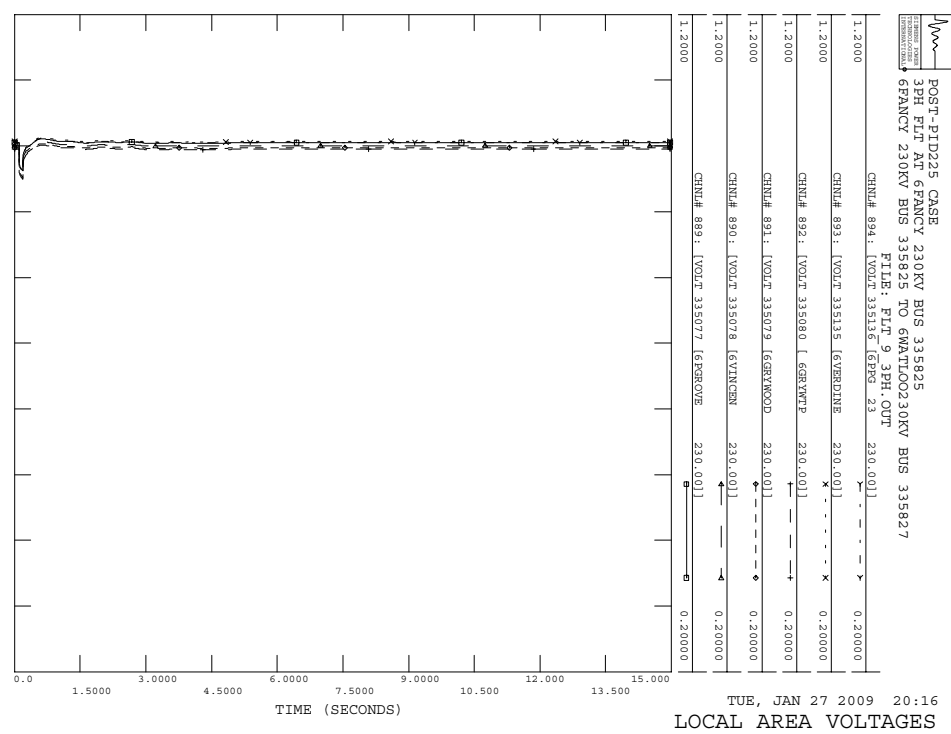


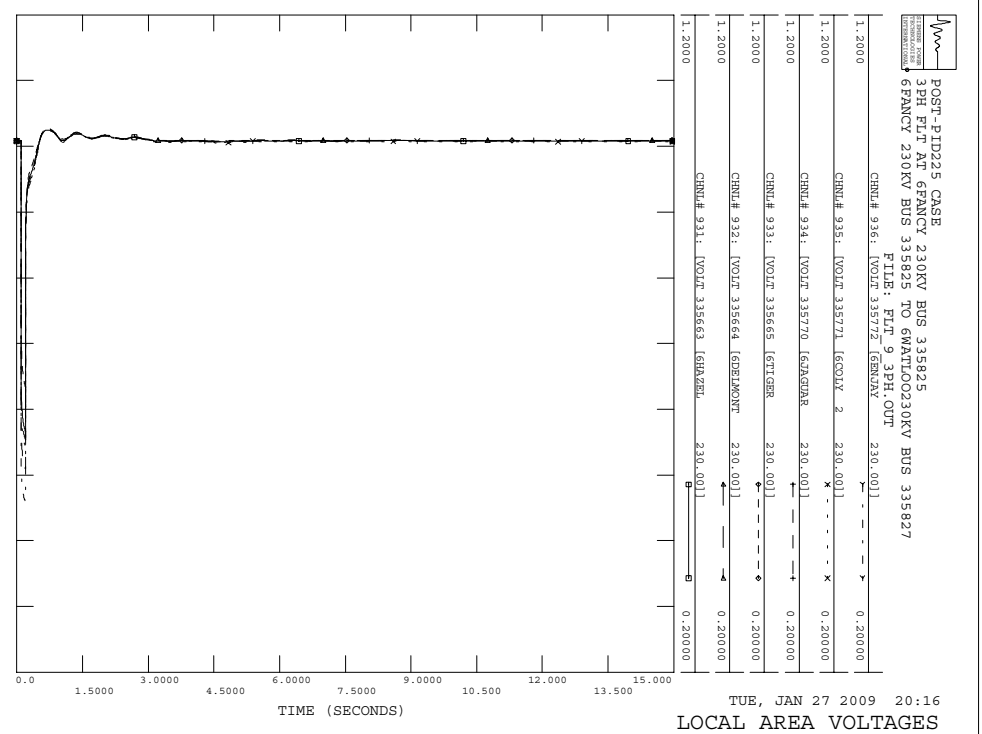
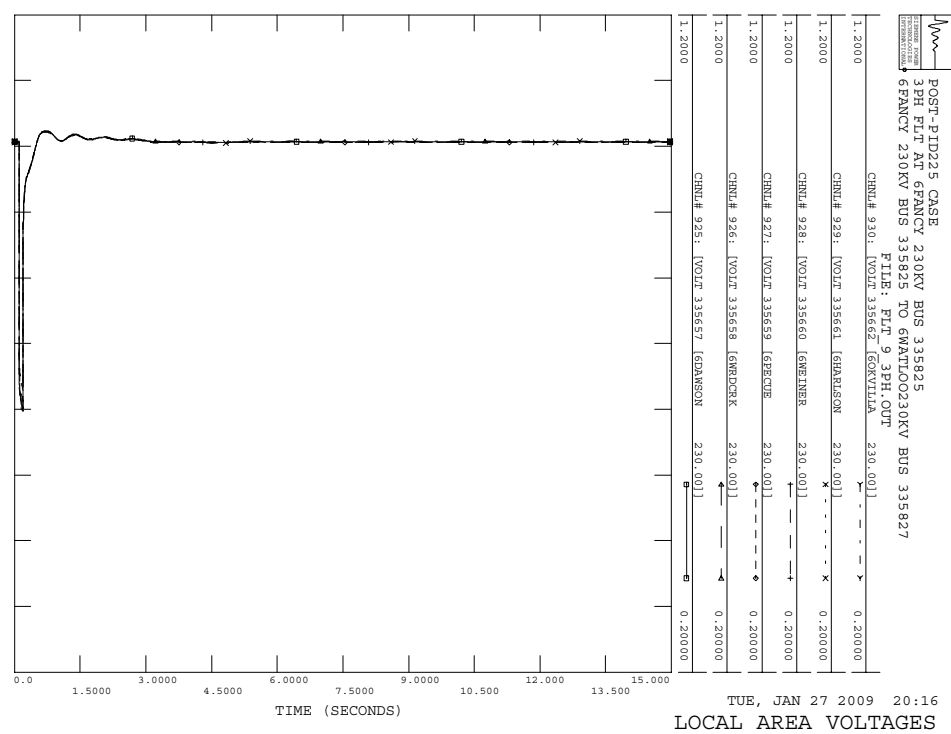
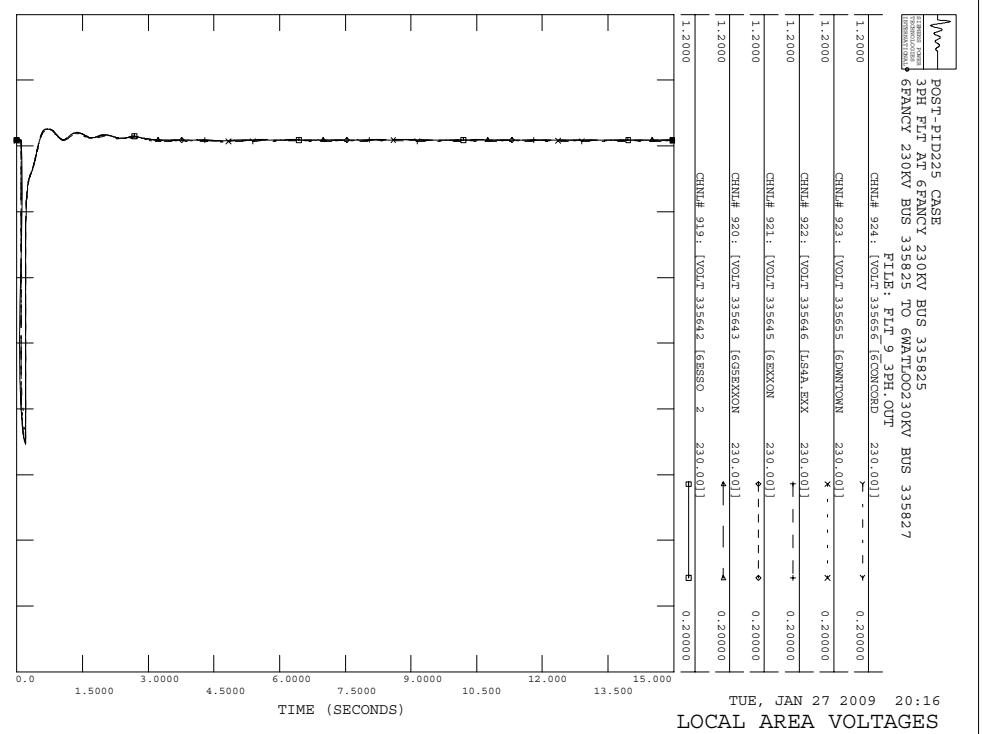
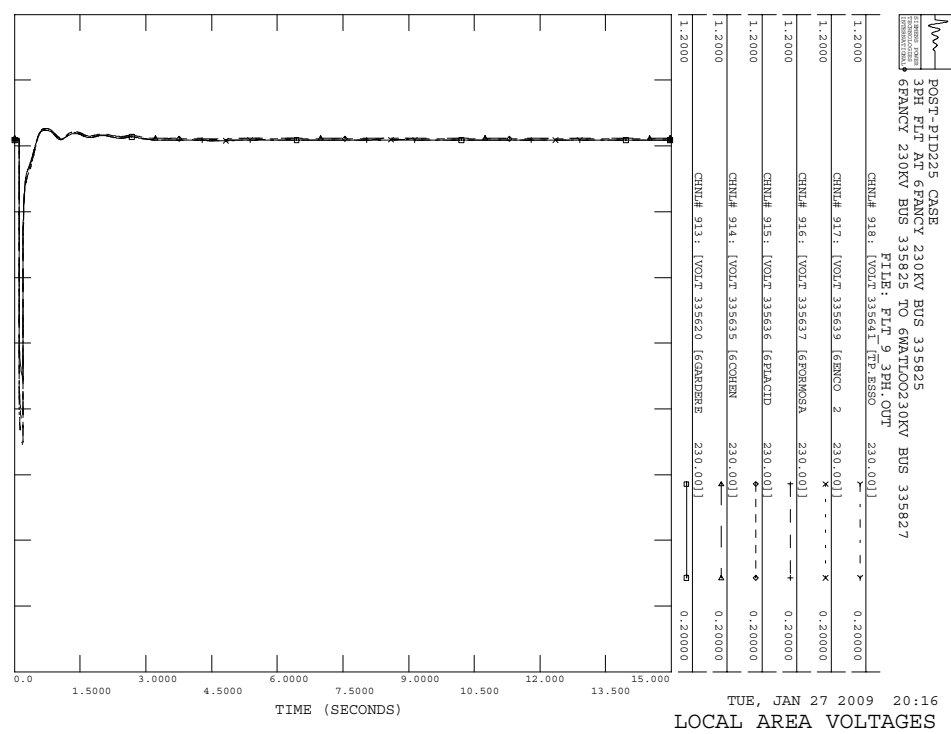
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 MACHINE ANGLES

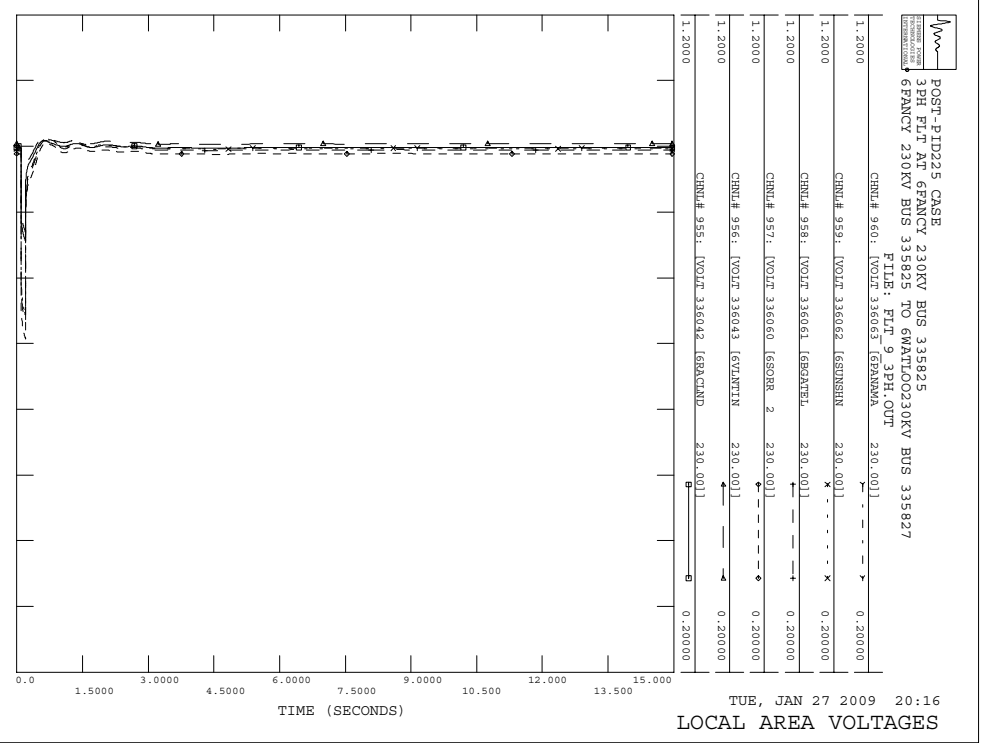
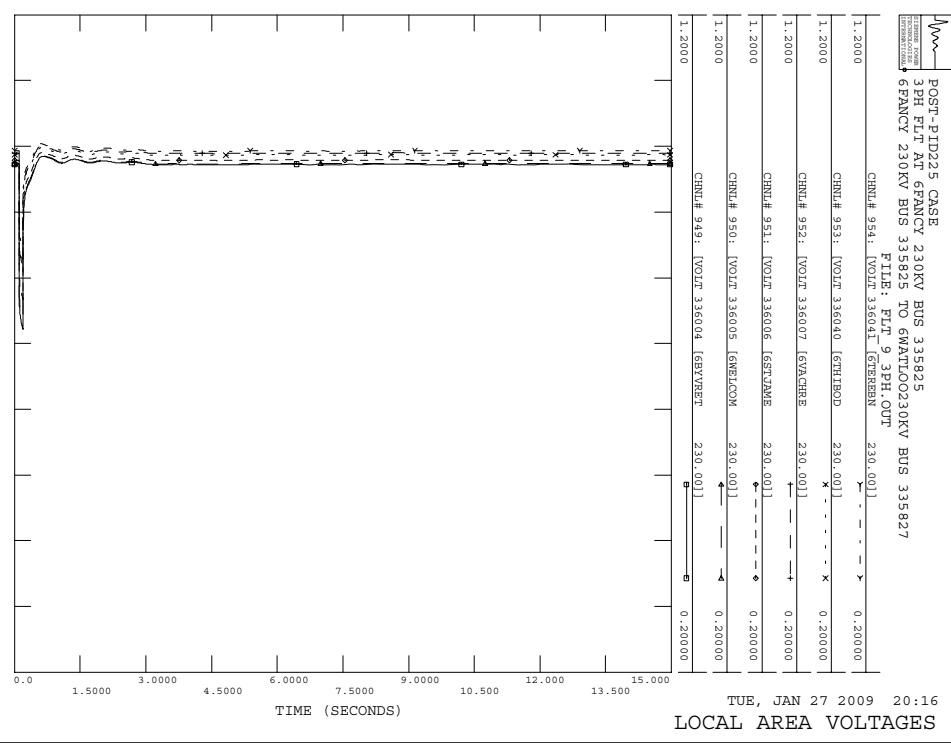
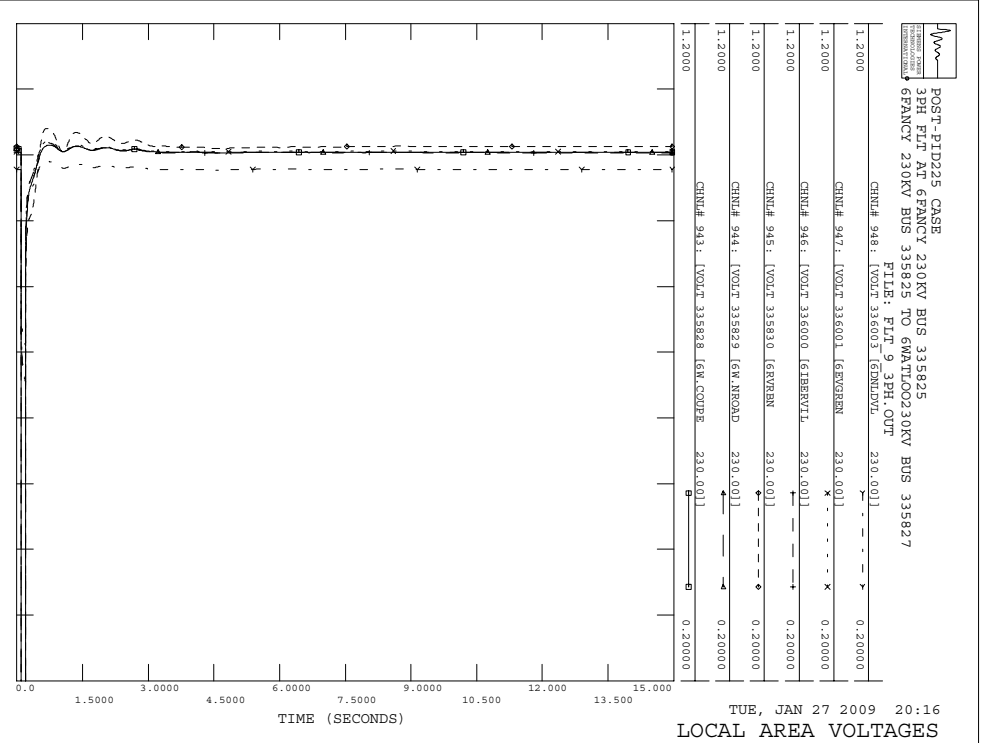
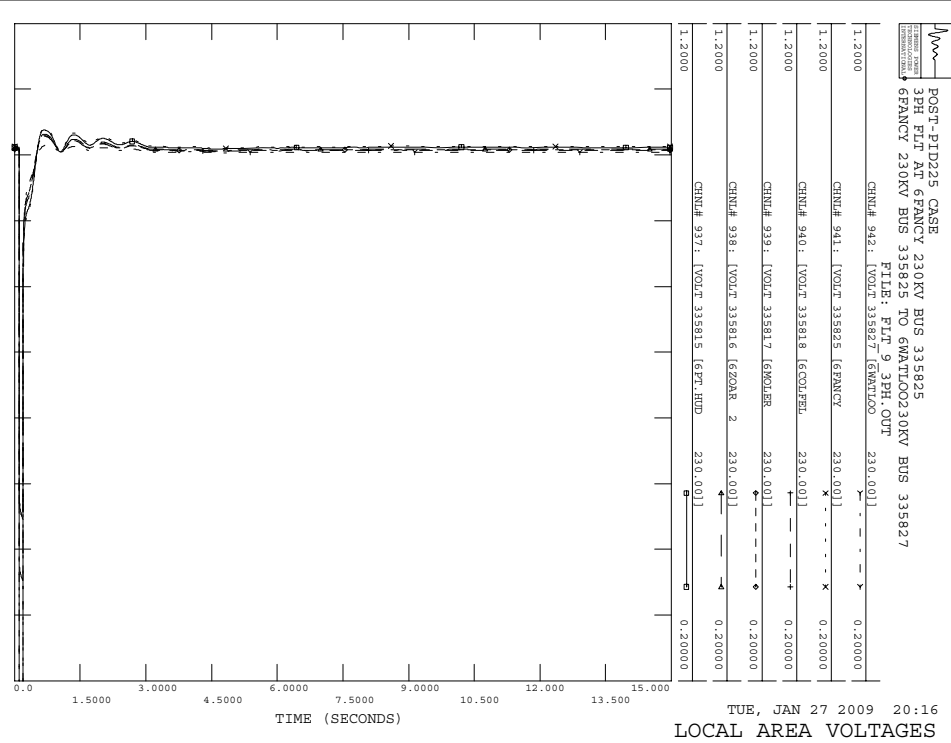


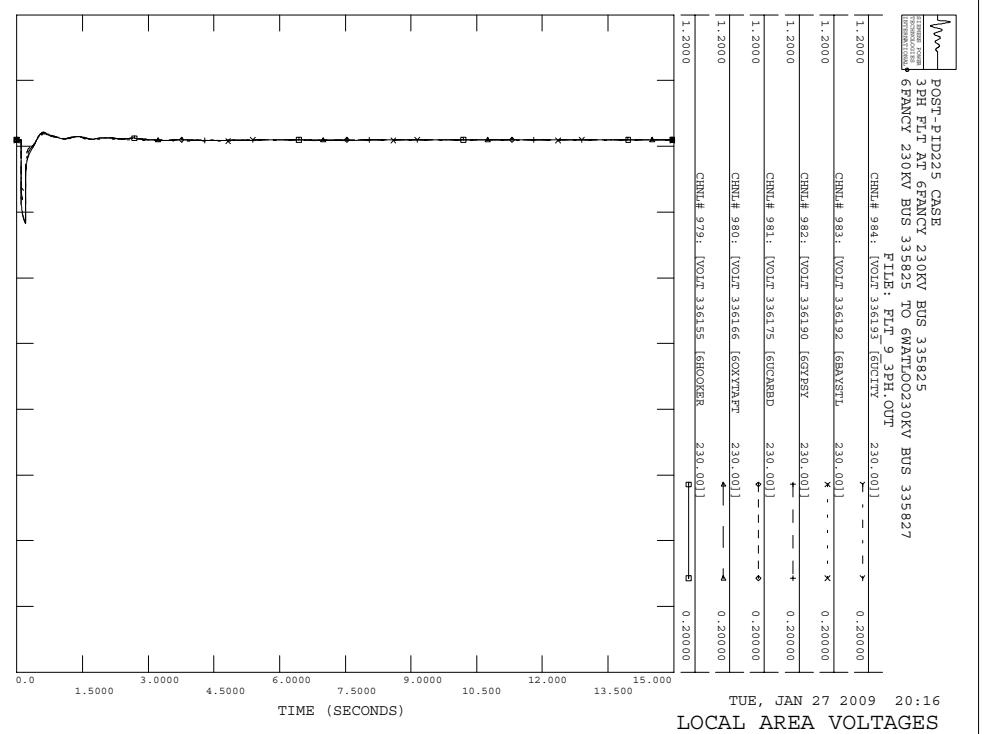
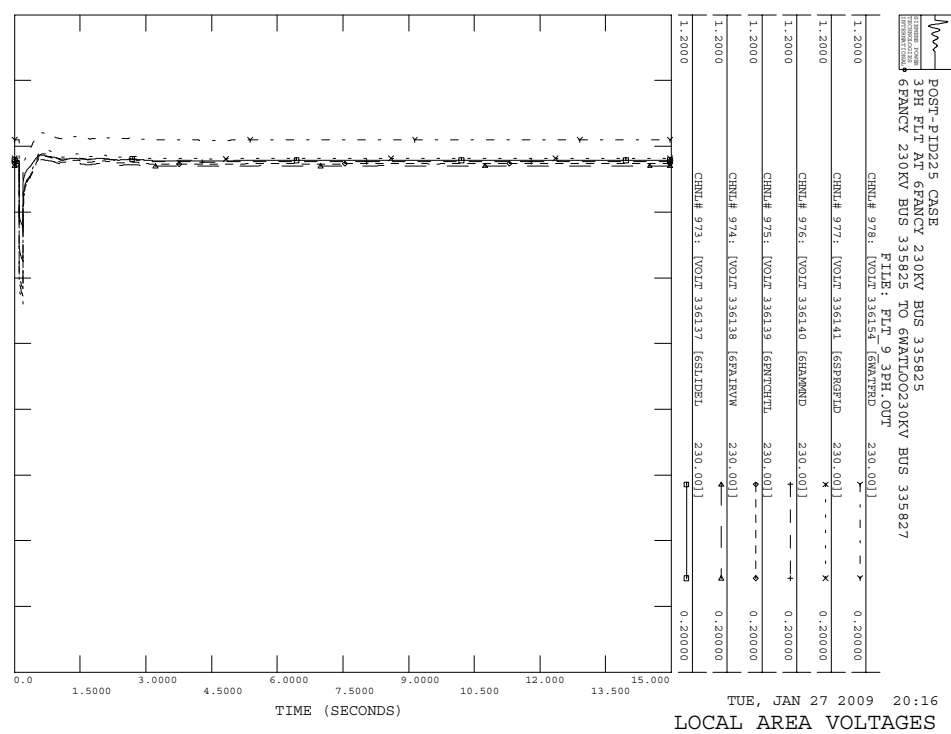
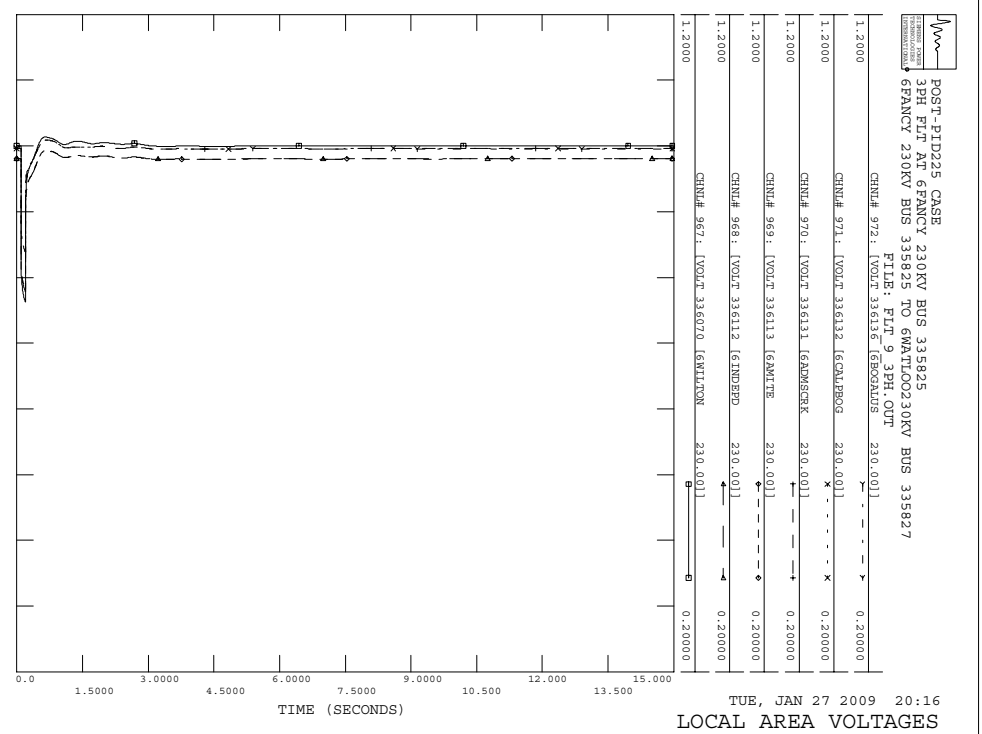
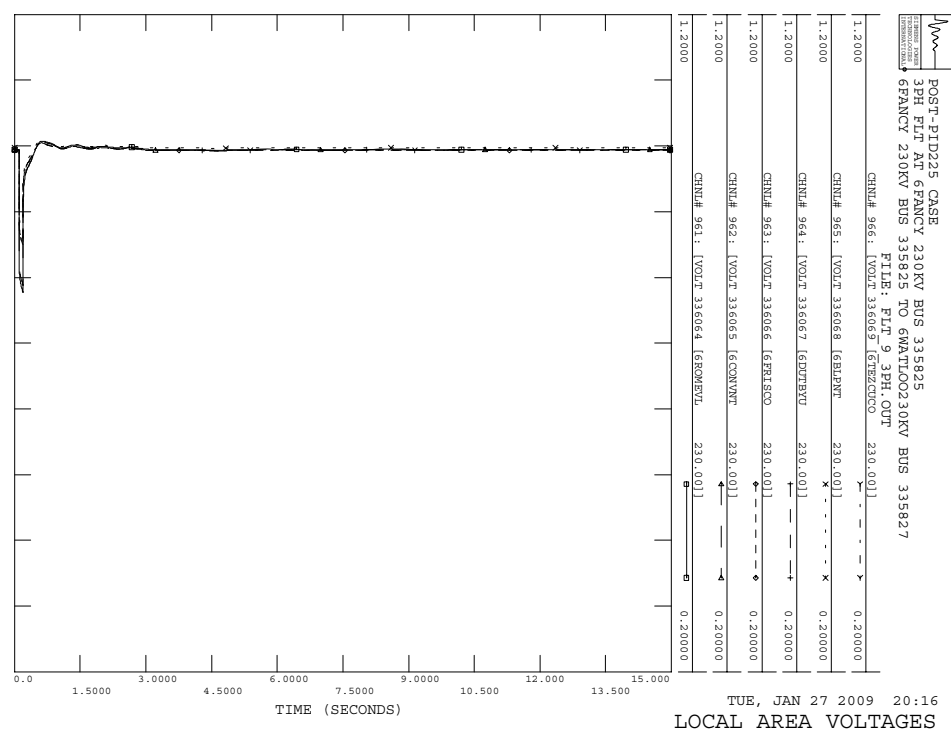


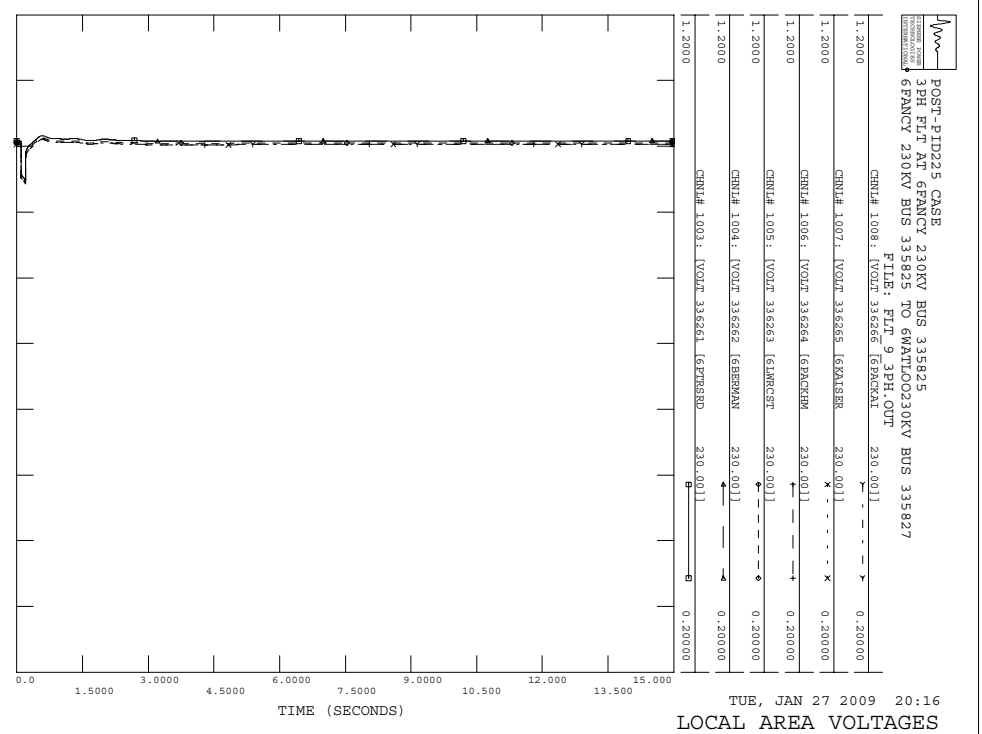
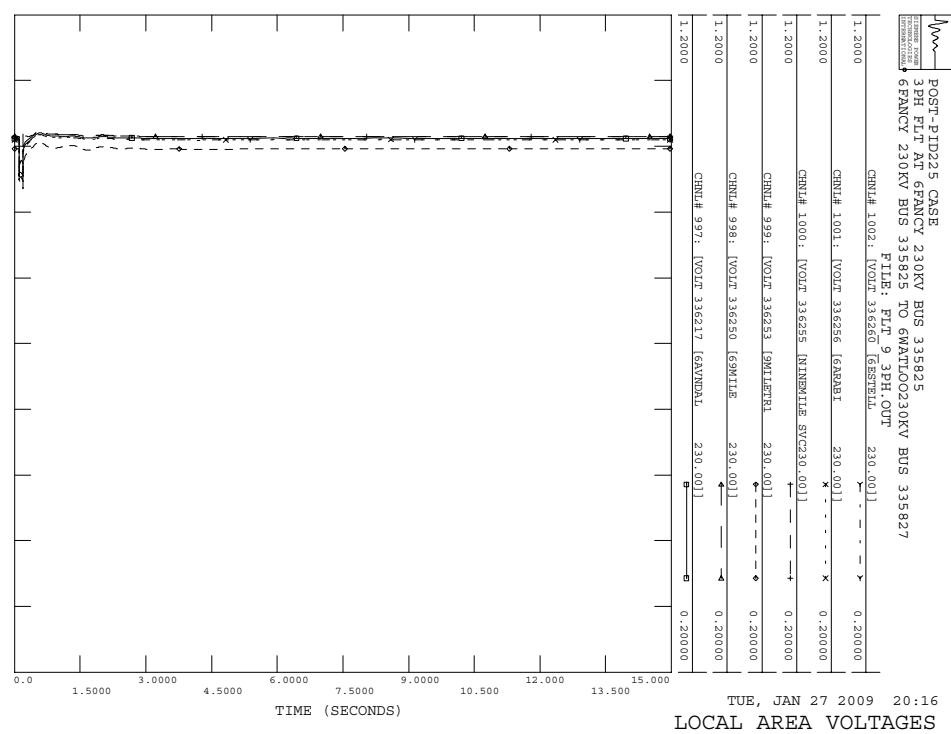
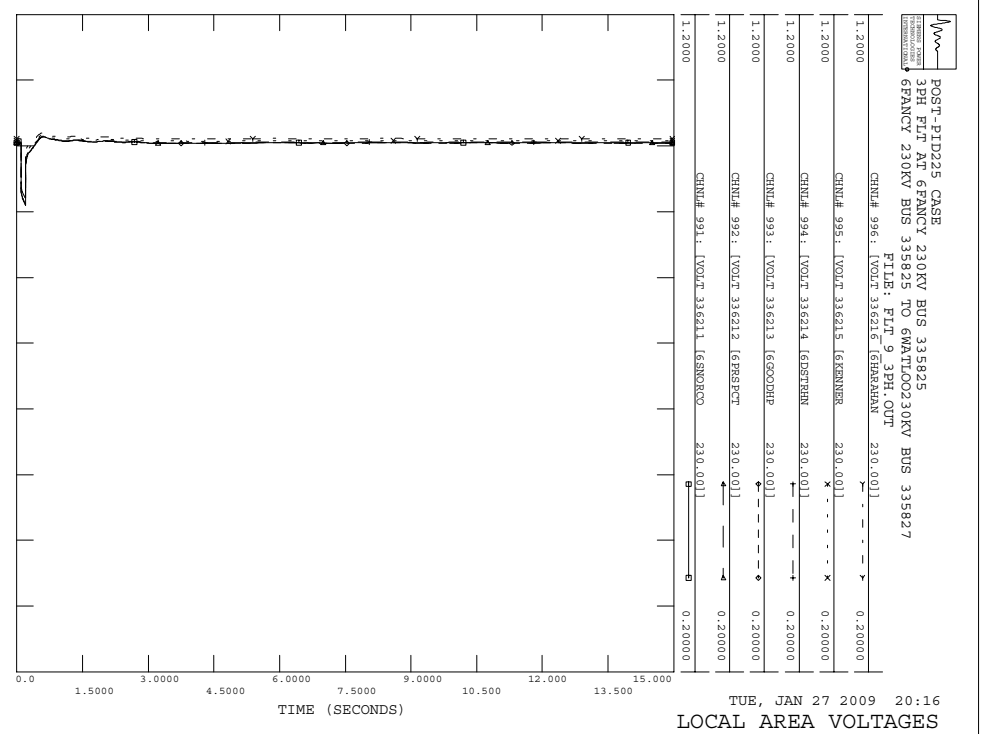
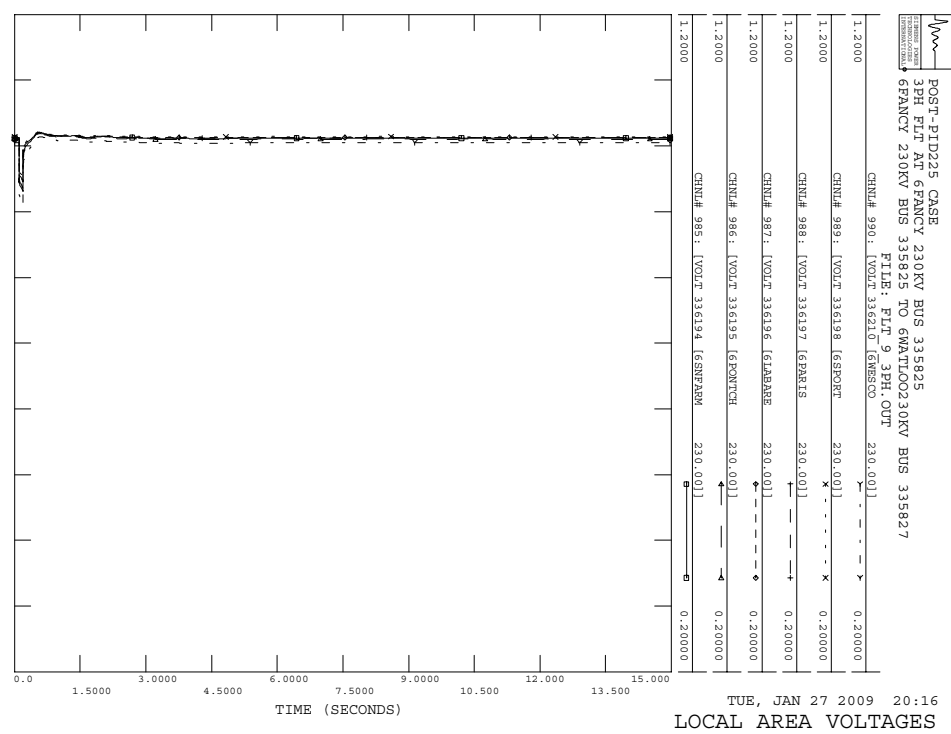


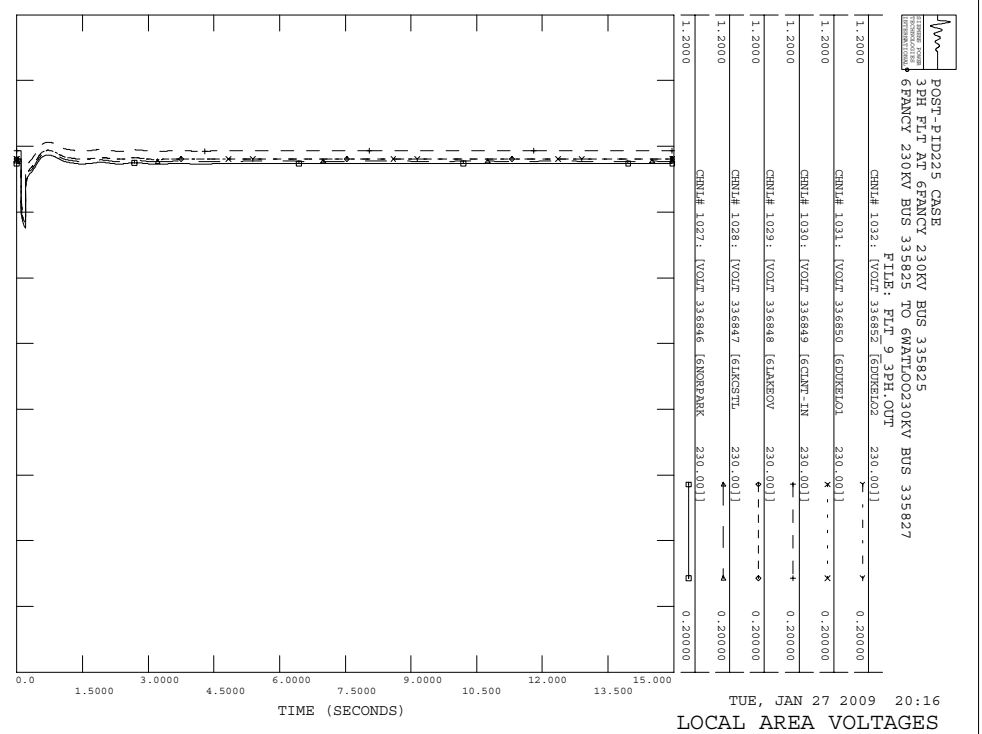
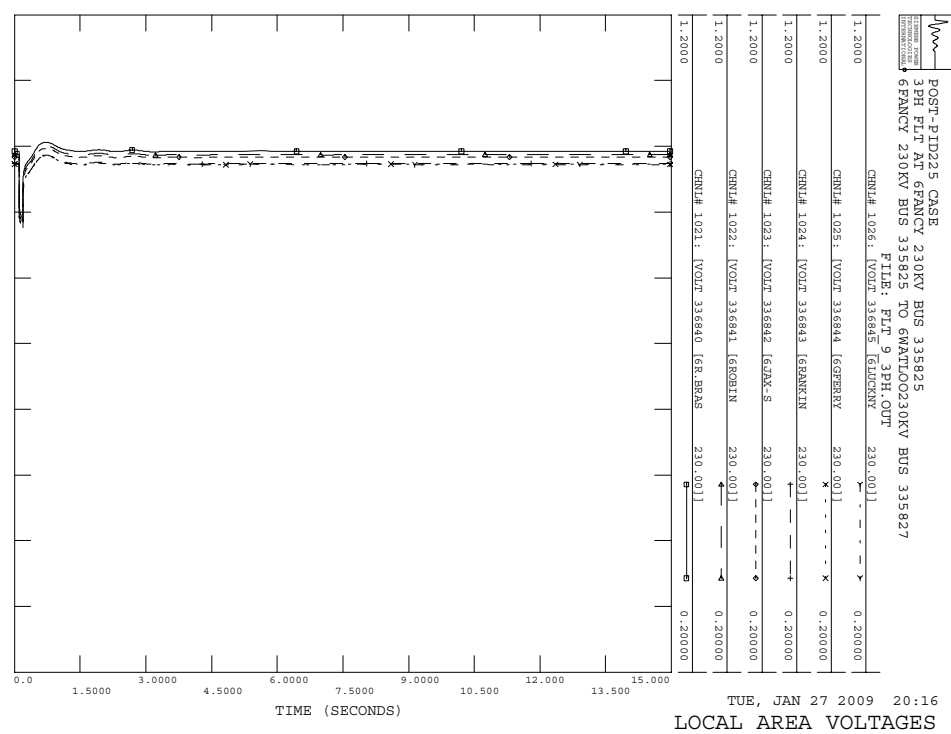
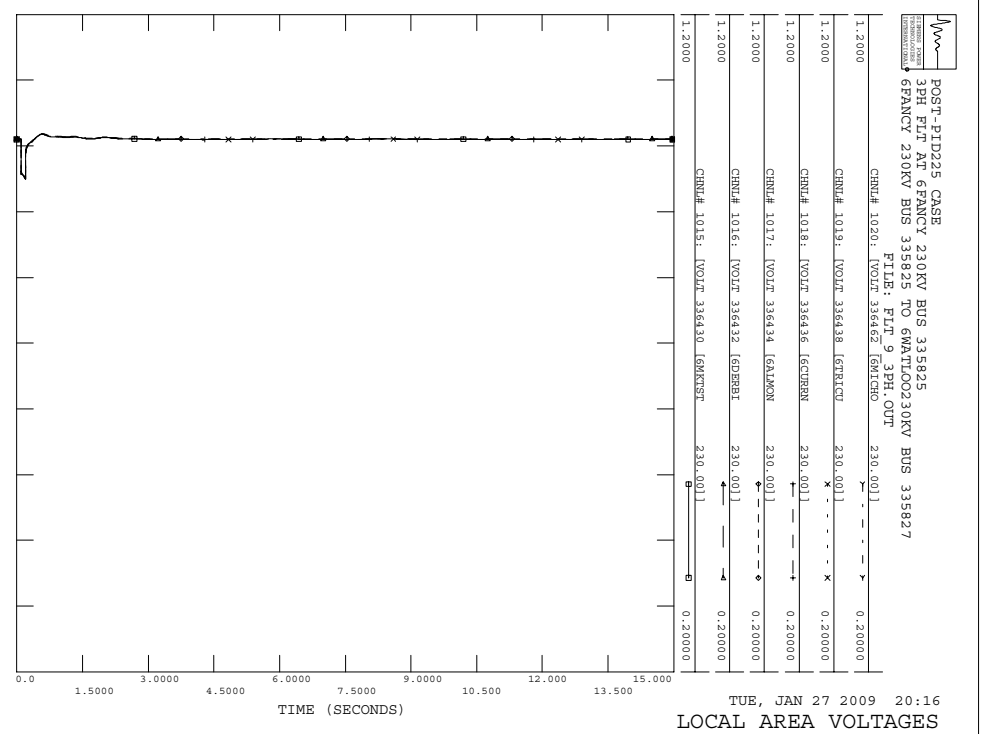
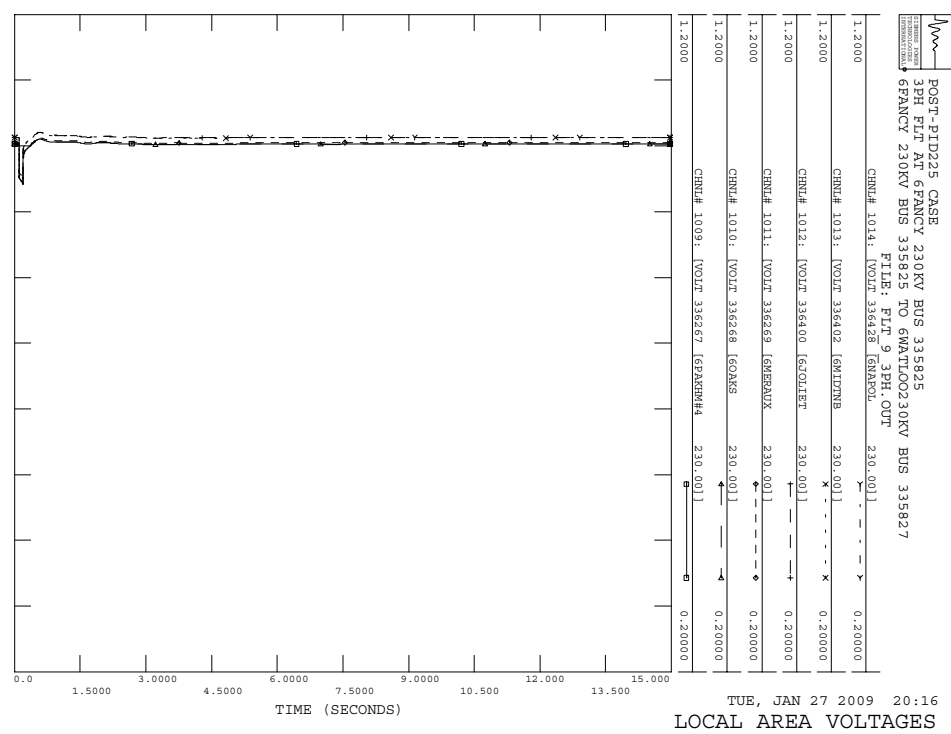


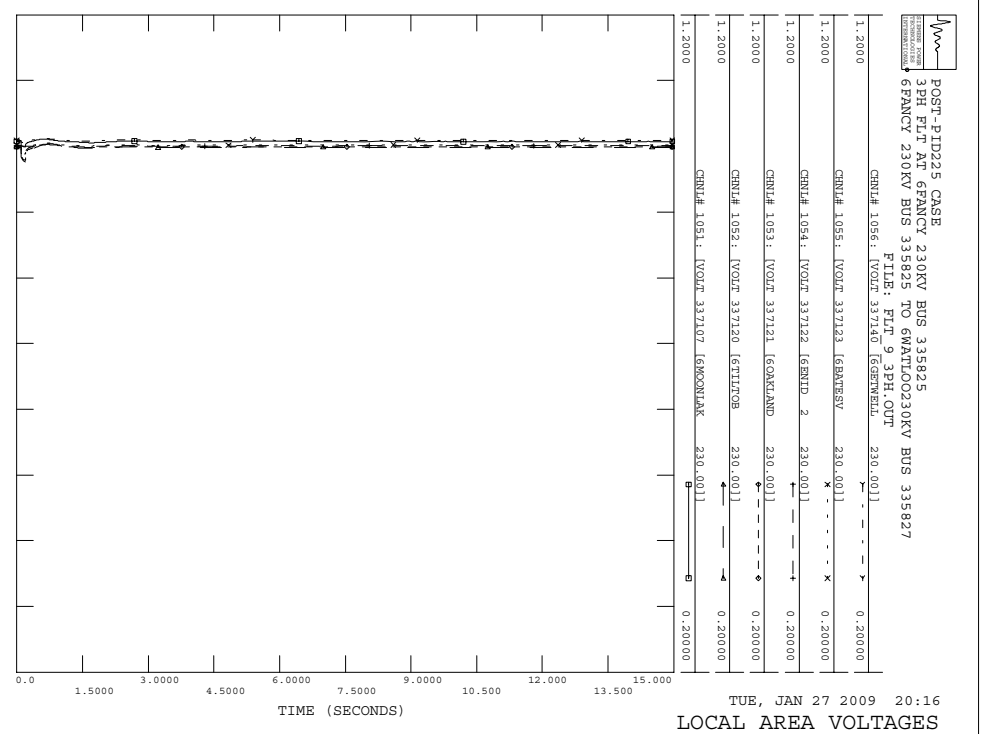
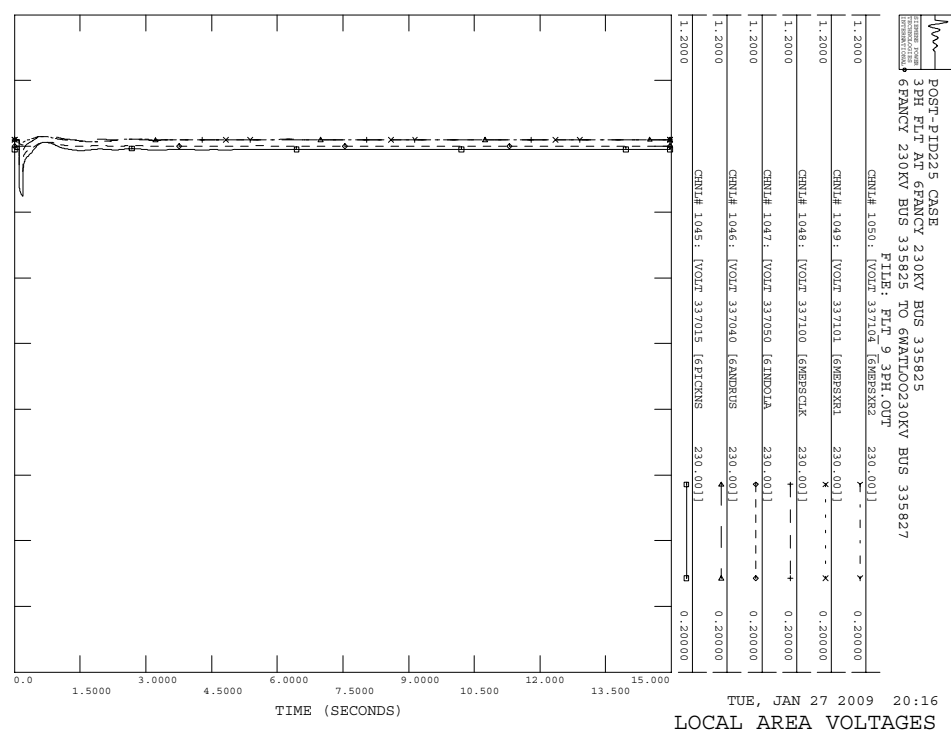
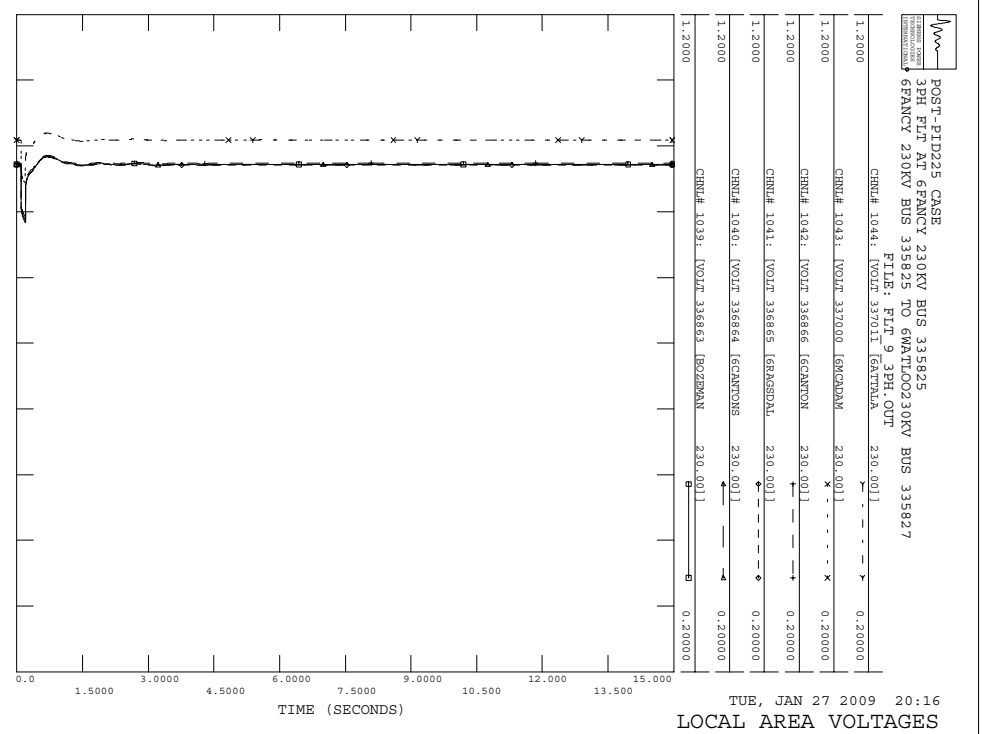
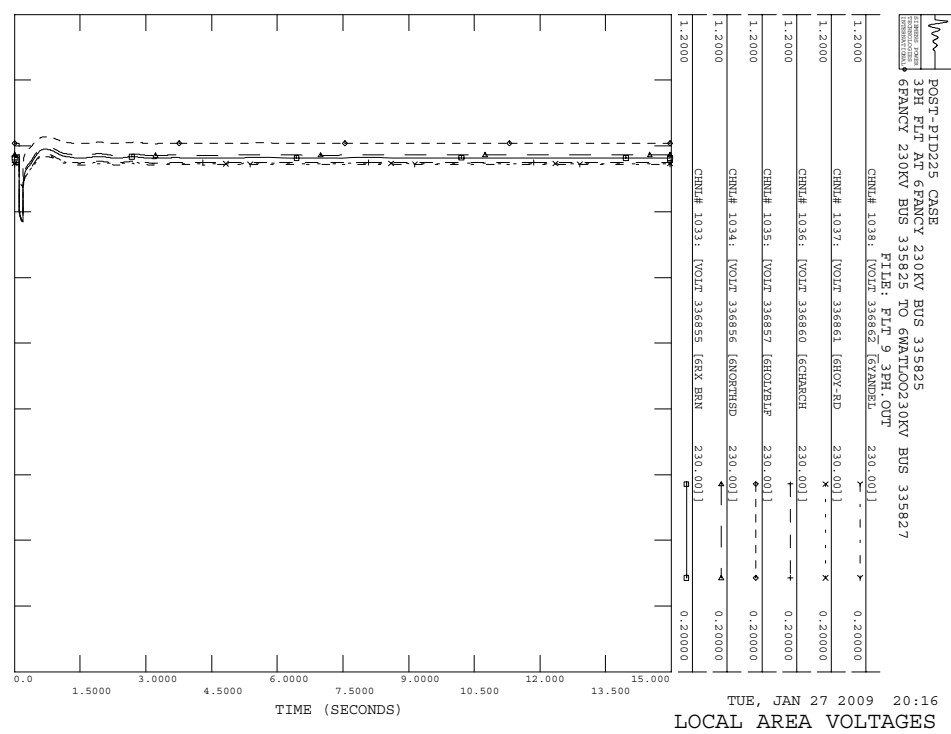


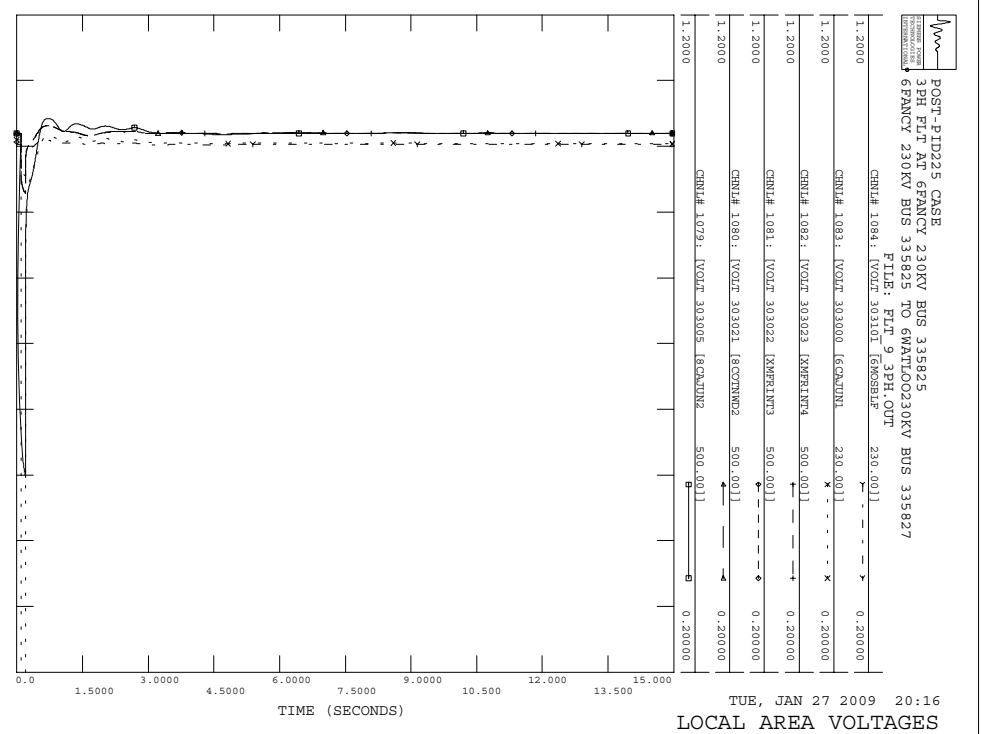
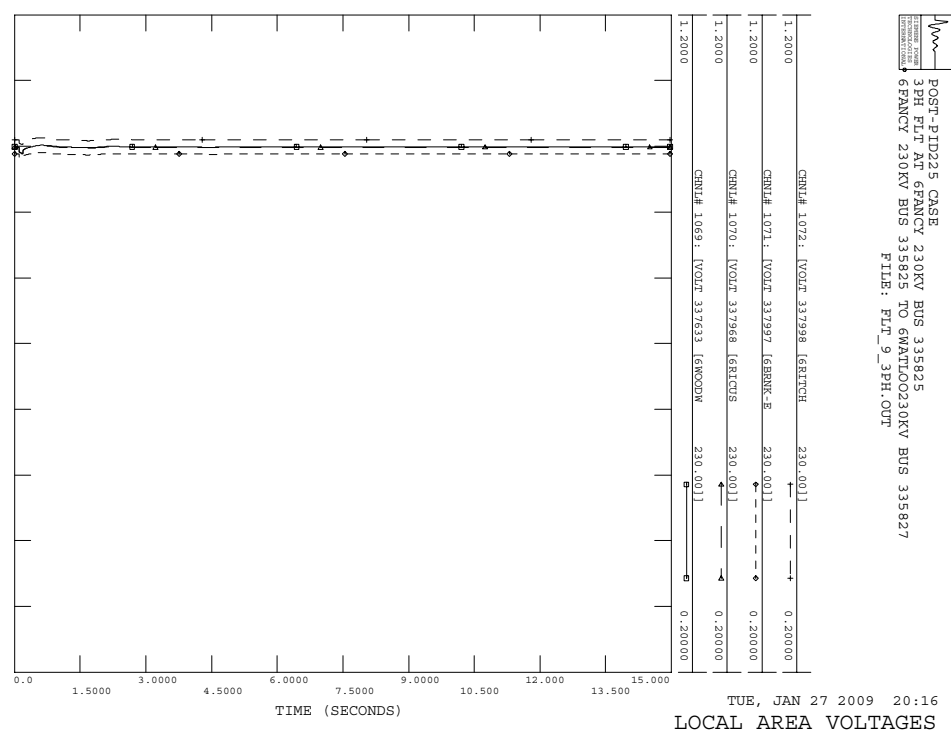
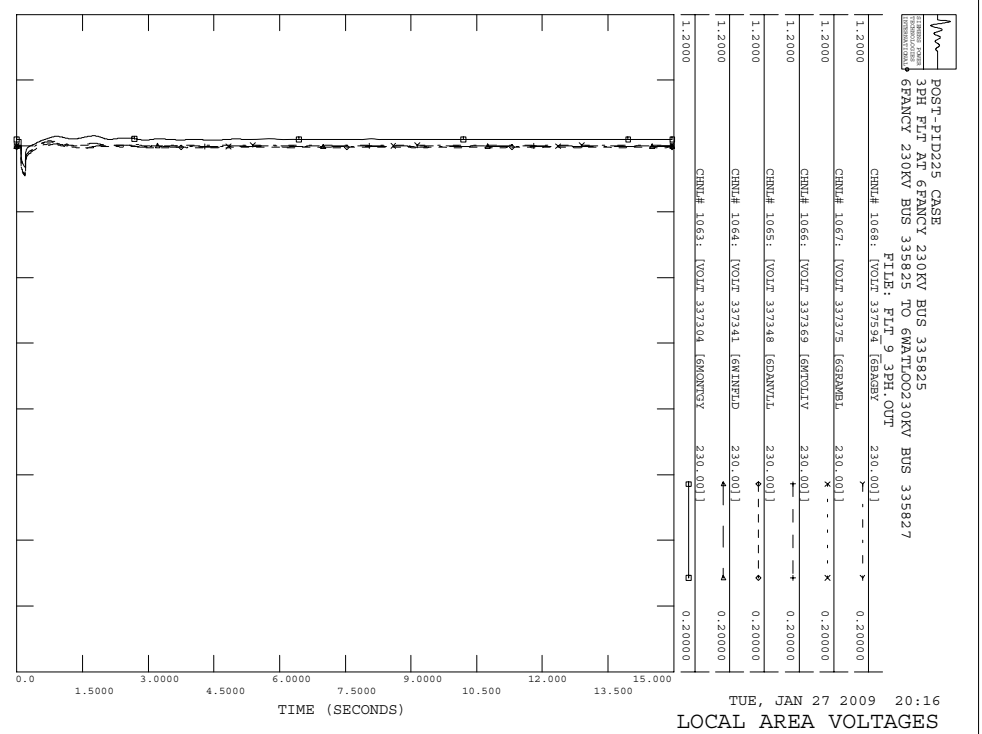
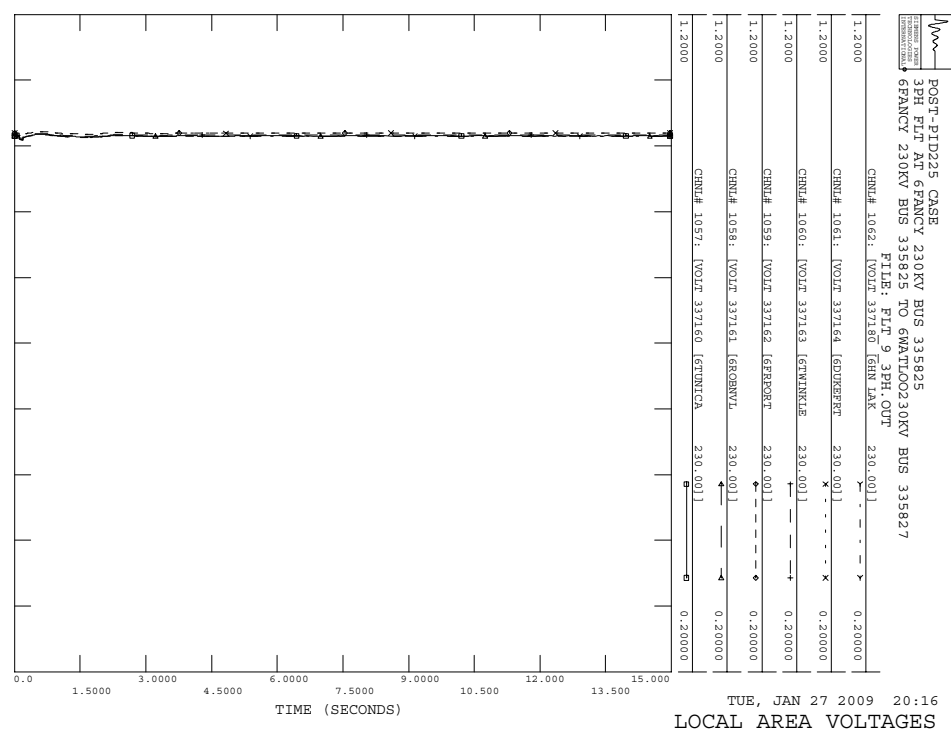


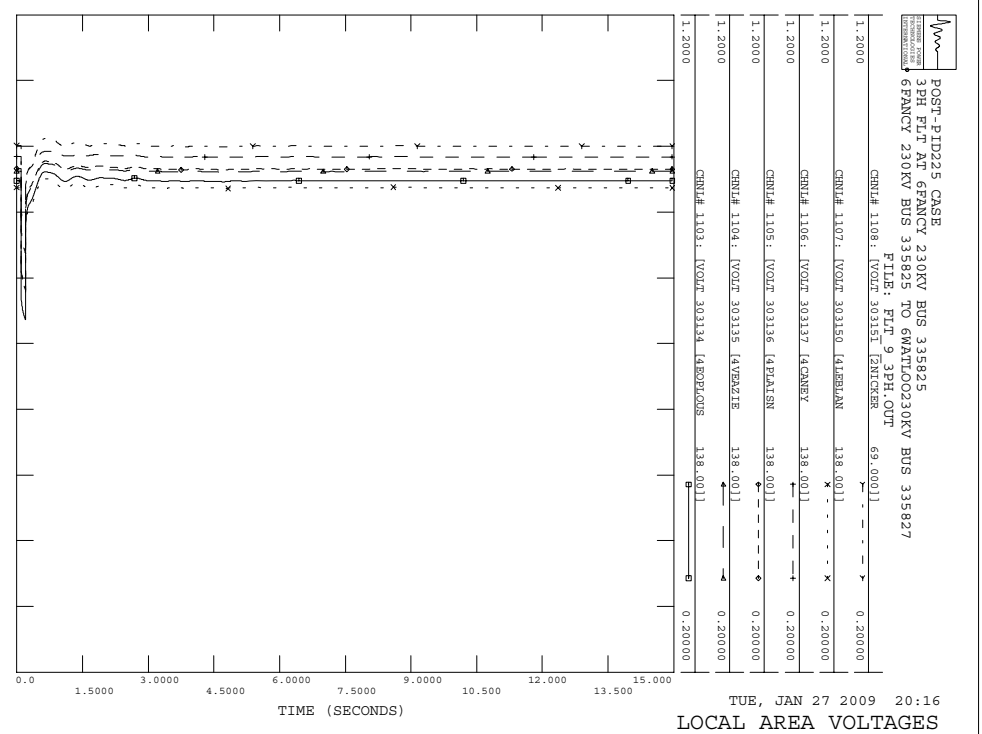
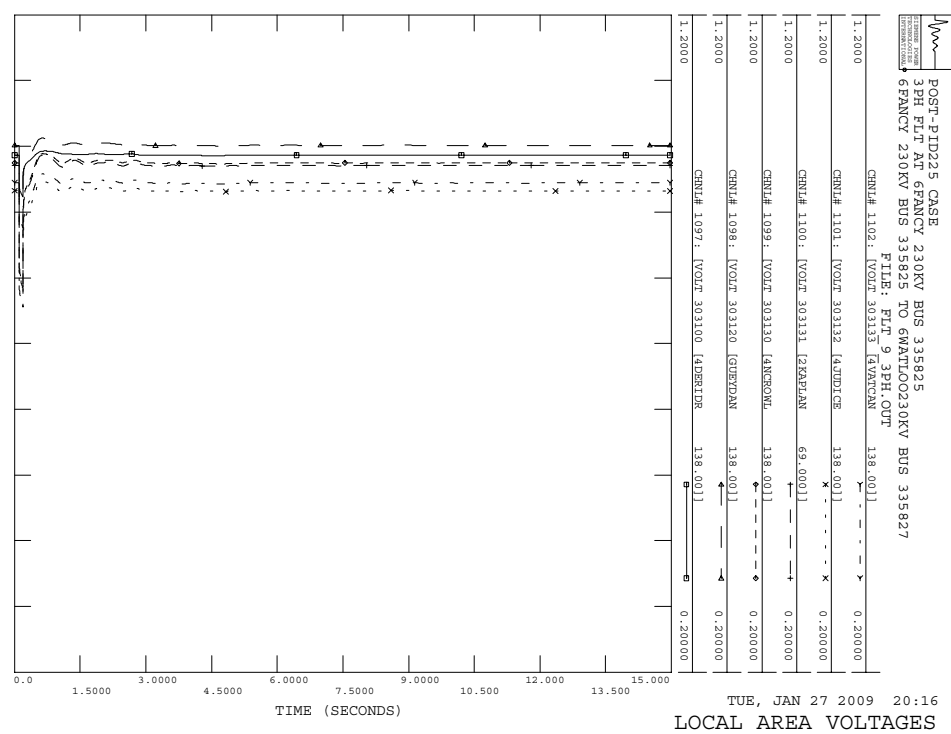
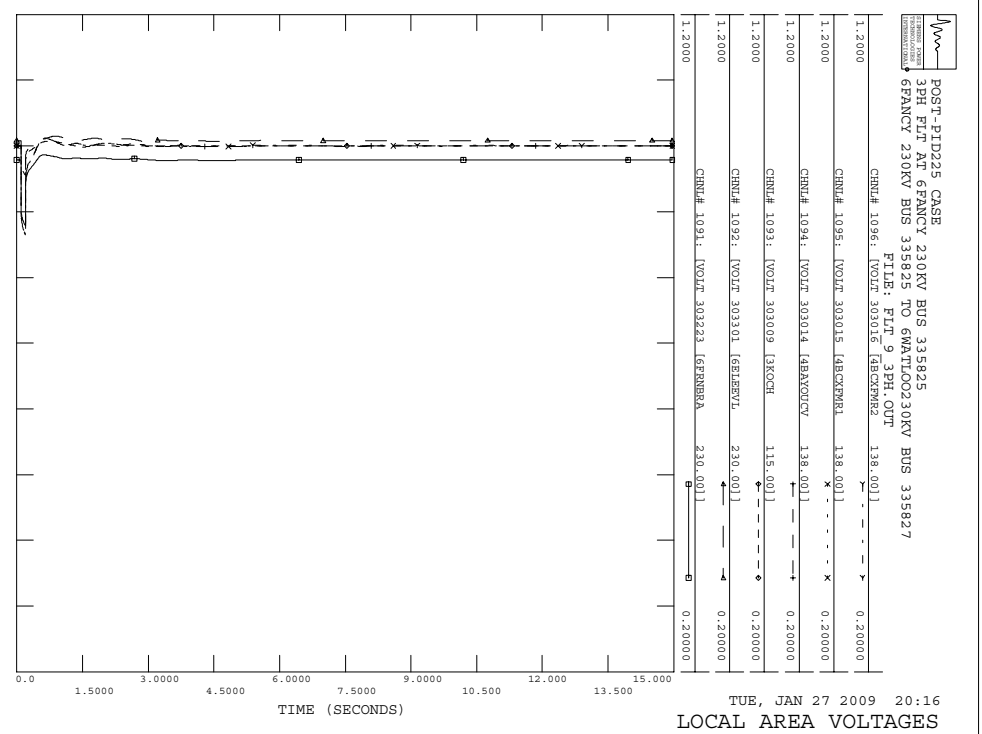
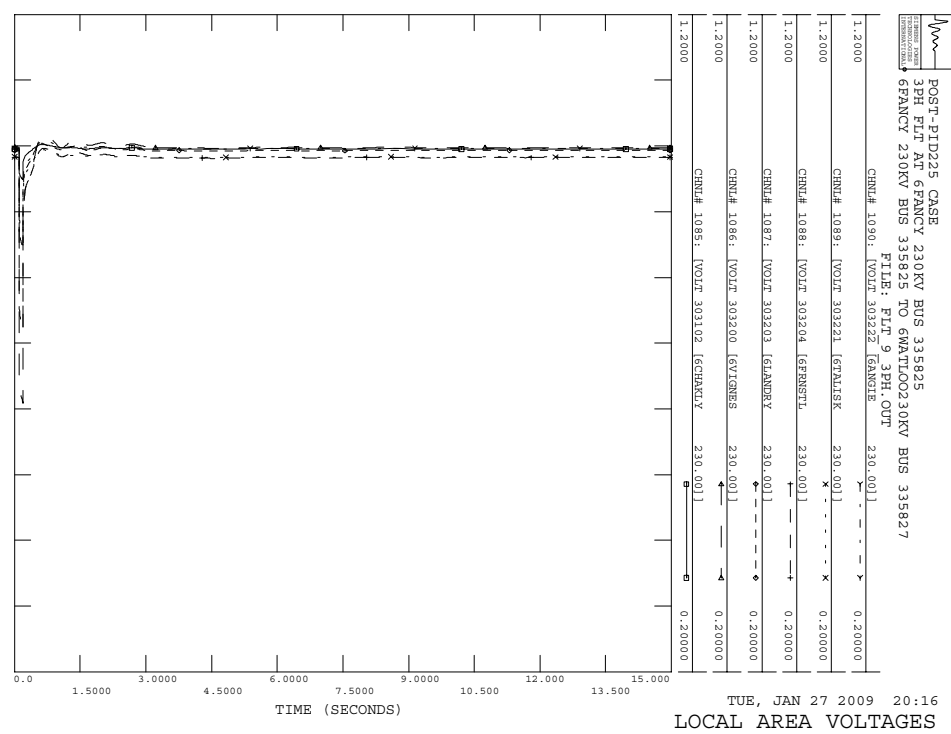


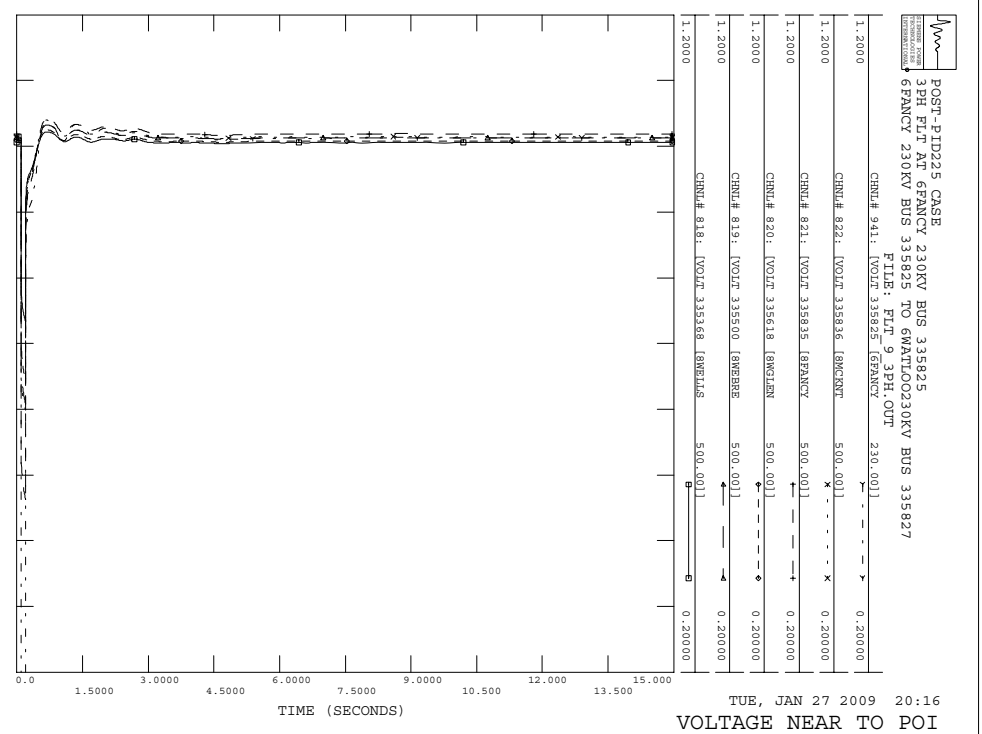
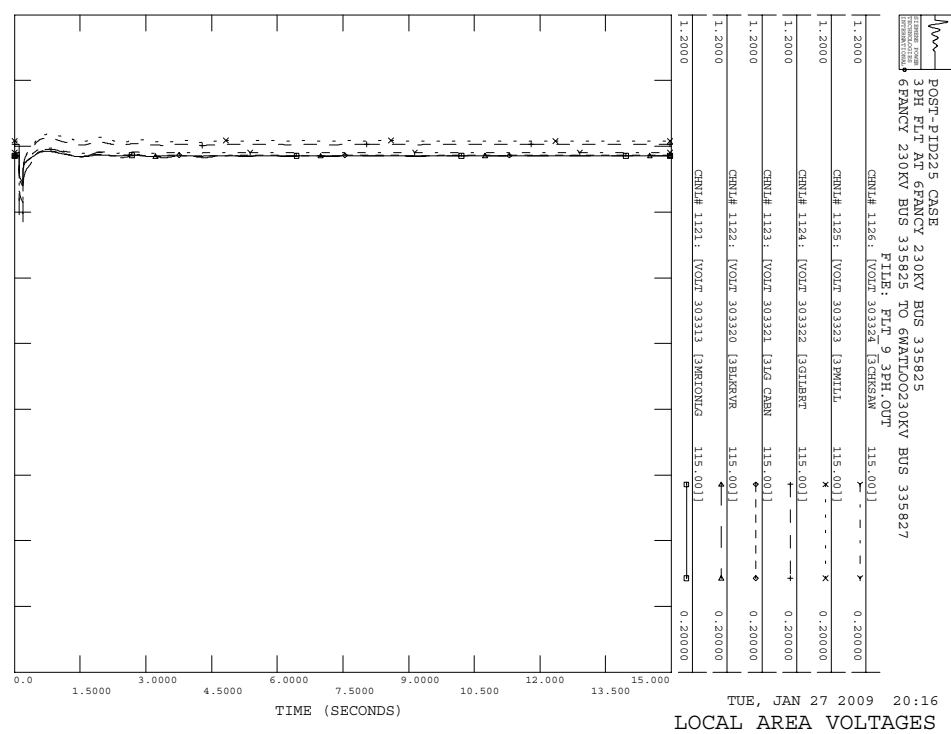
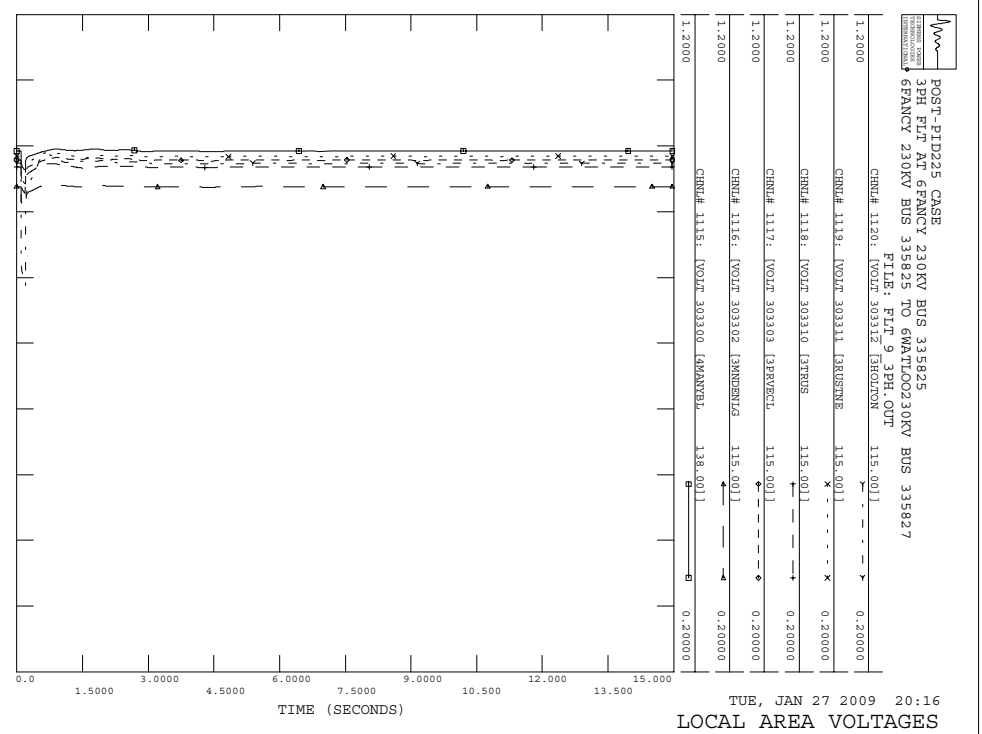
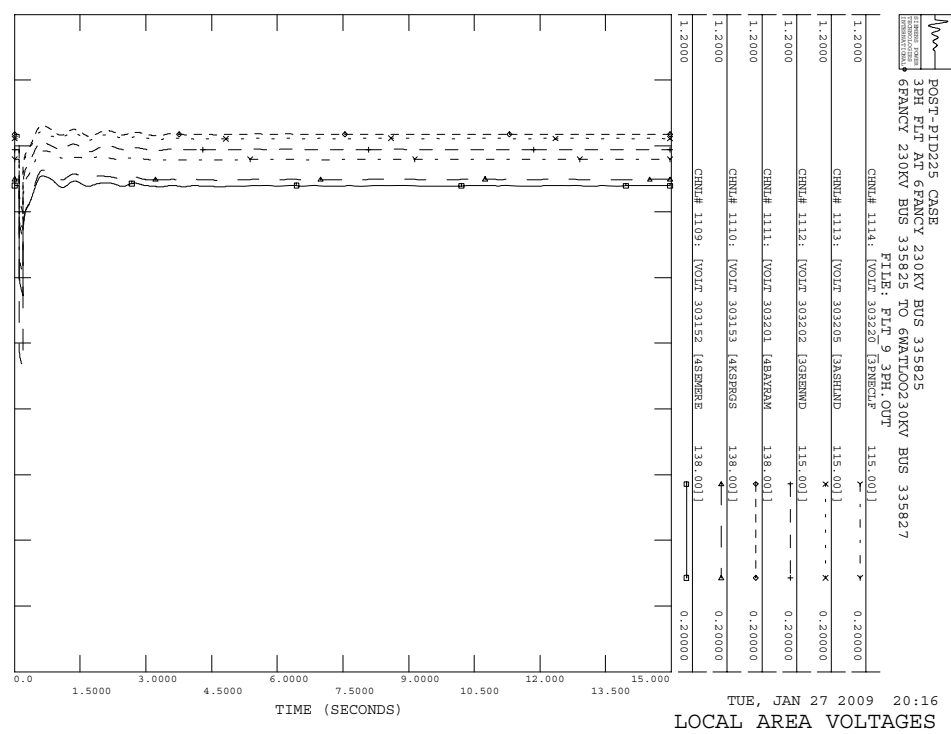






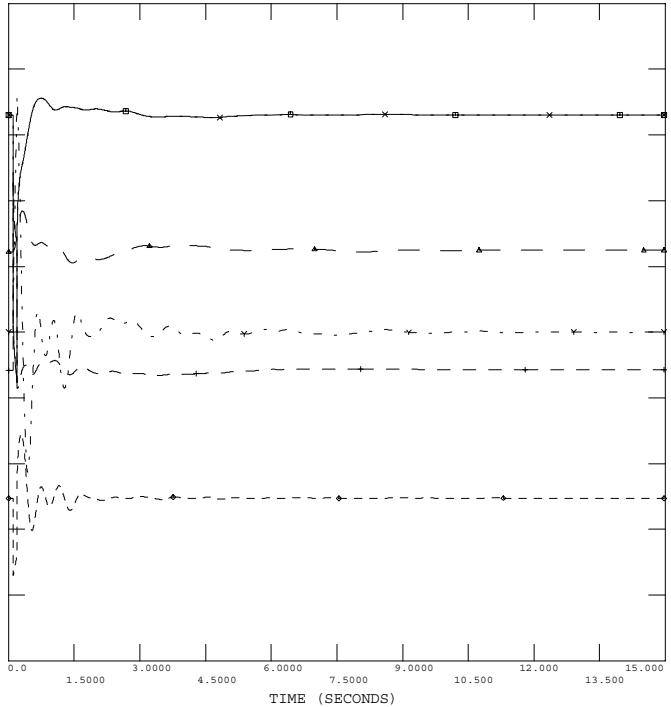






POST-PID225 CASE
 3PH FLT AT 6PANCE BUS 335825 TO 6PANT100230KV BUS 335827
 6PANCE 230KV BUS 335825 TO 6PANT100230KV BUS 335827
 FILE: PLOT_3PH_OUT

CHNL# 1127: [VARS BUS 303008 WACH '1 '1'] 0.20000
 CHNL# 1130: [VARS BUS 303008 WACH '1 '1'] 0.20000
 CHNL# 1129: [POWR BUS 303008 WACH '1 '1'] -10.00
 CHNL# 1128: [ANGL BUS 303008 WACH '1 '1'] 0.0
 CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]] -150.0
 1.2000

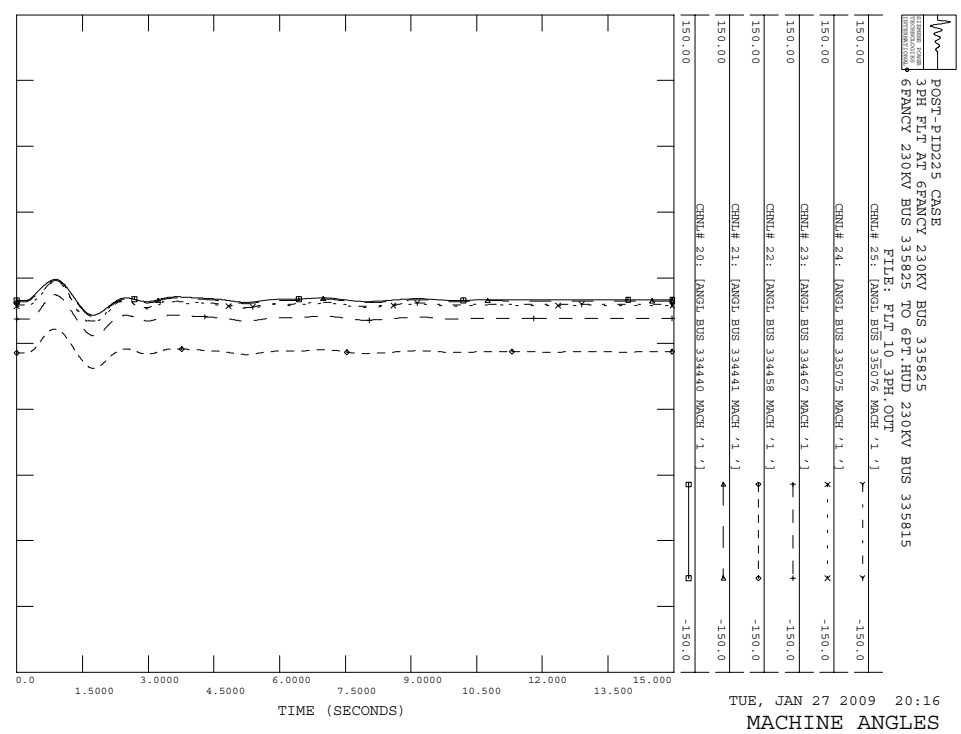
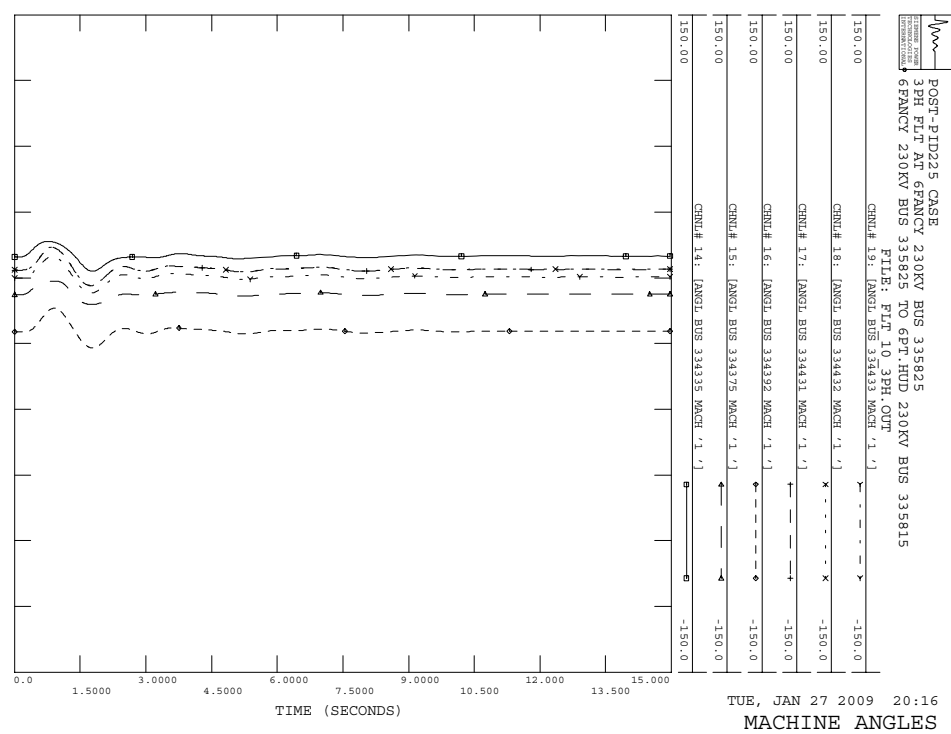
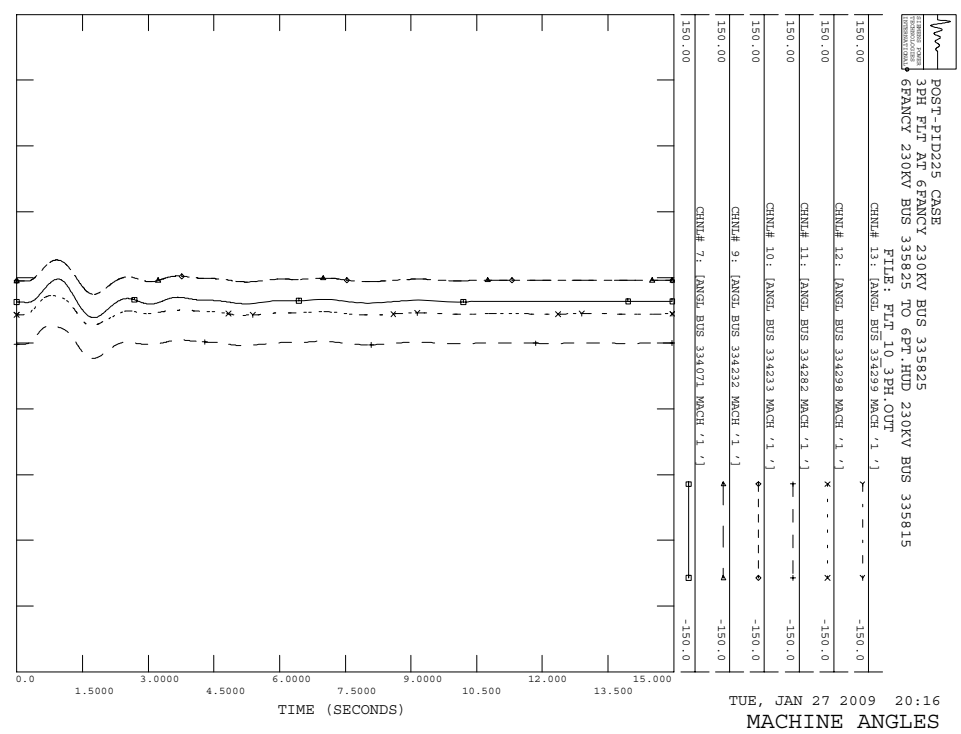
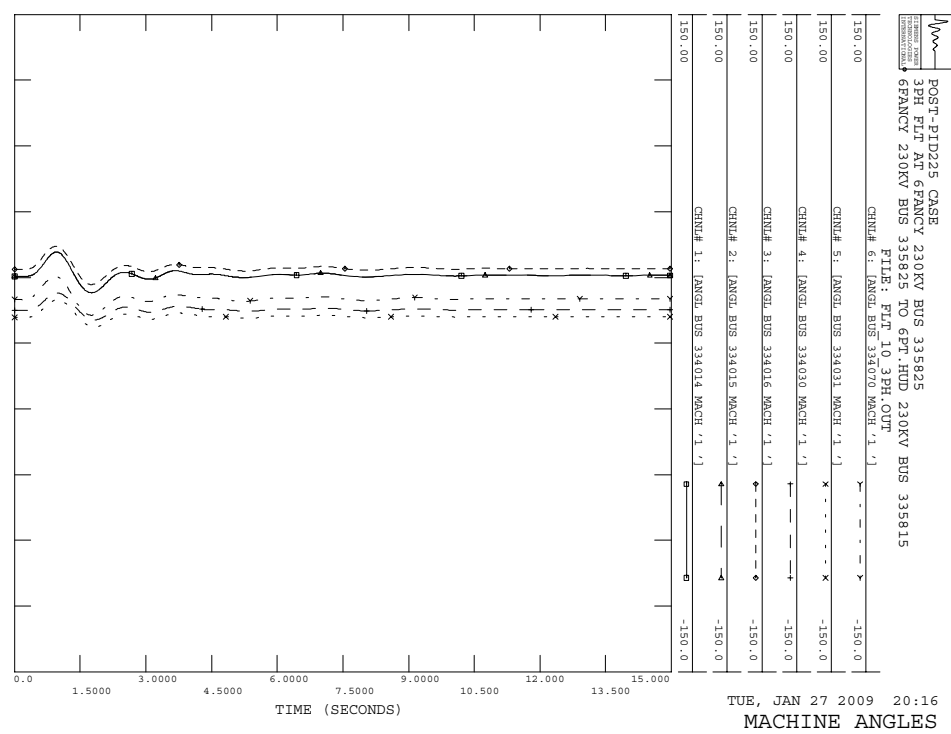


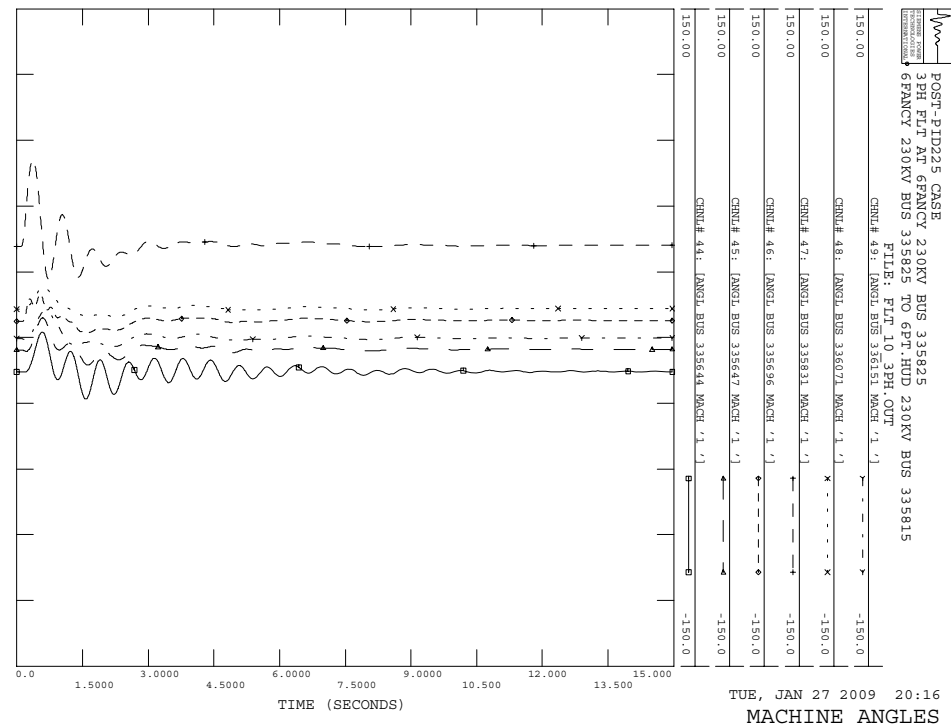
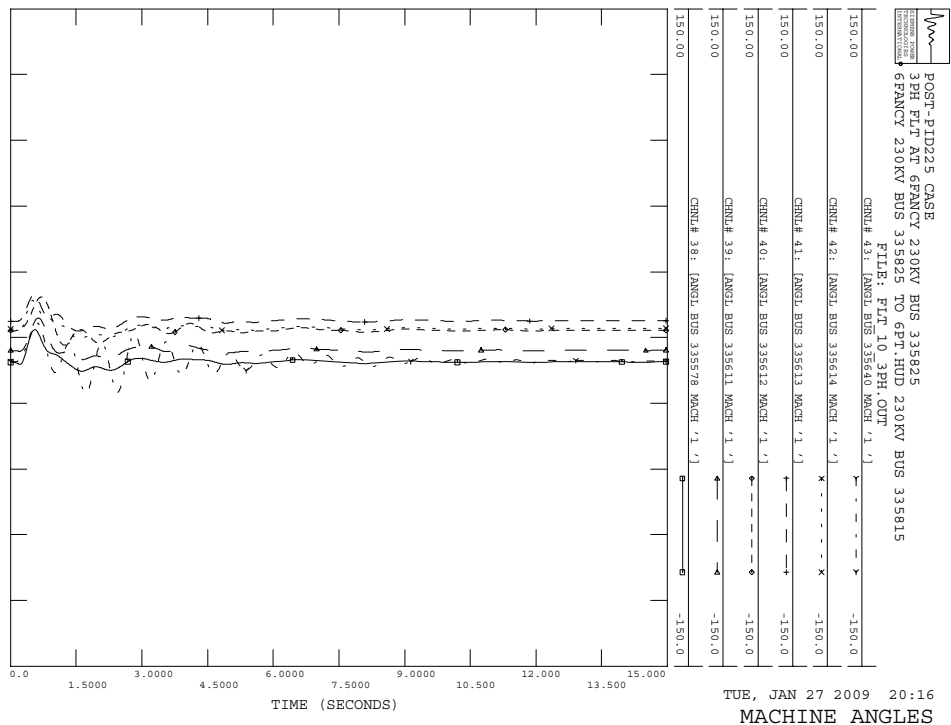
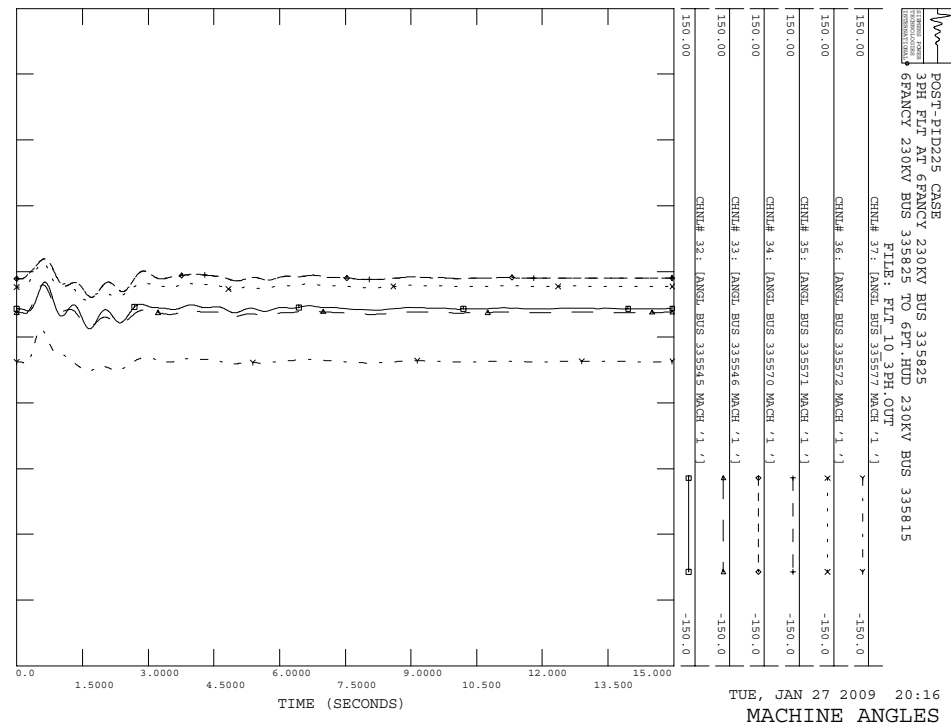
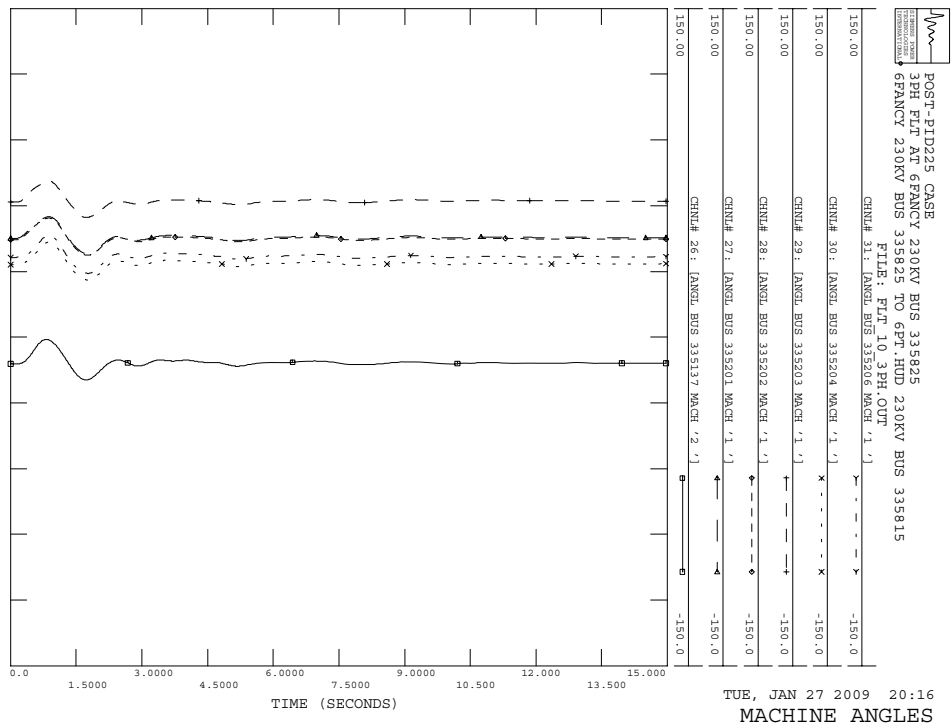
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 PID-225 PLOTS

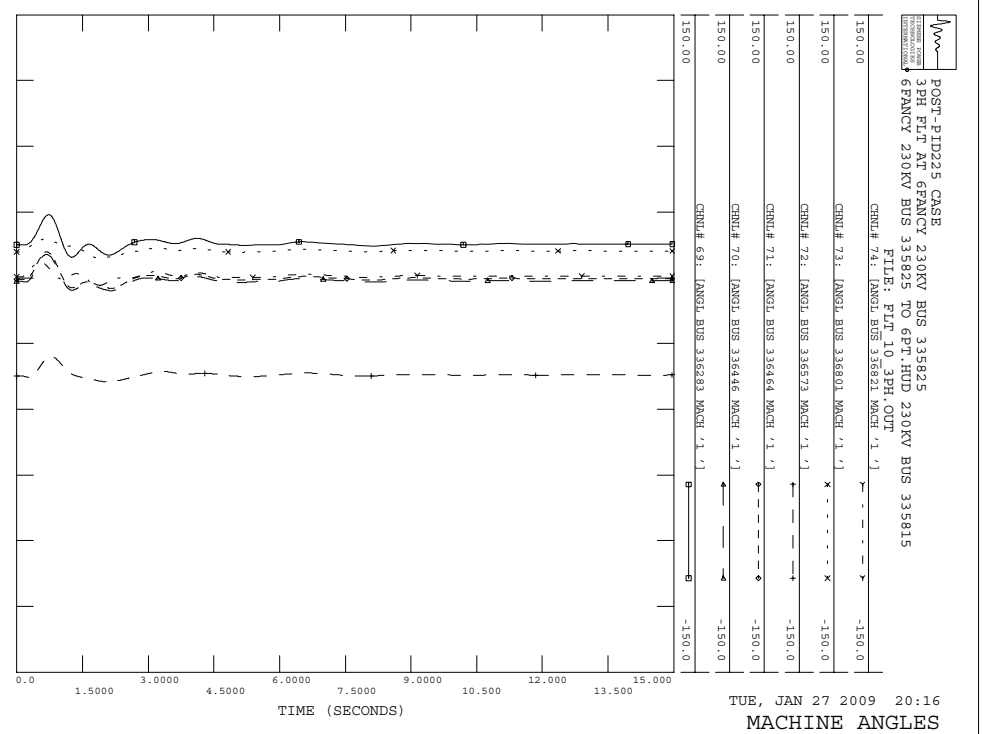
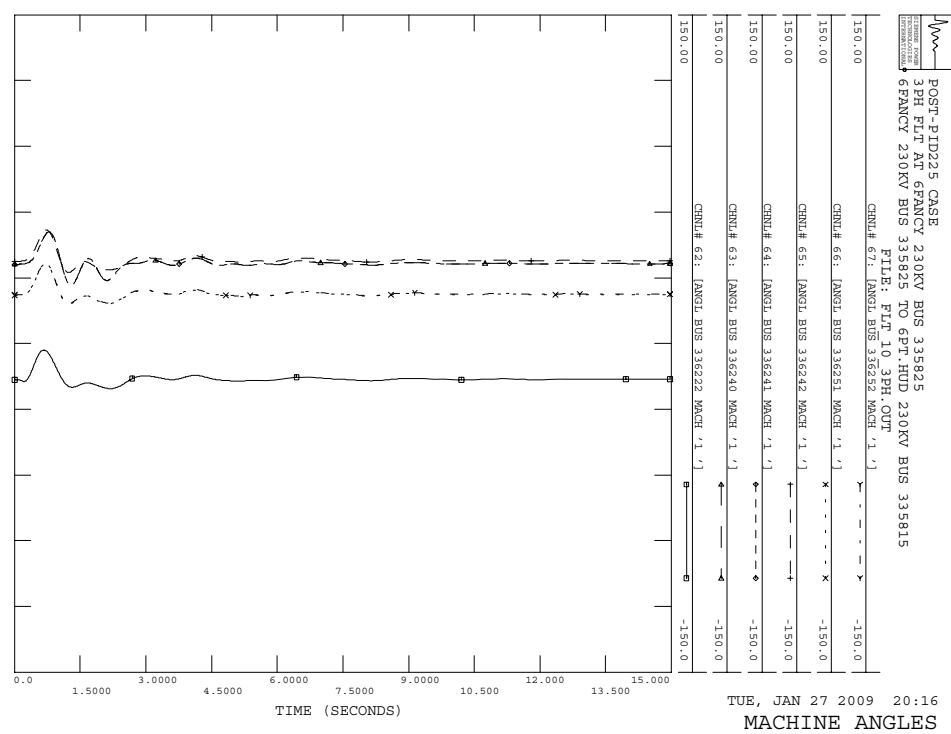
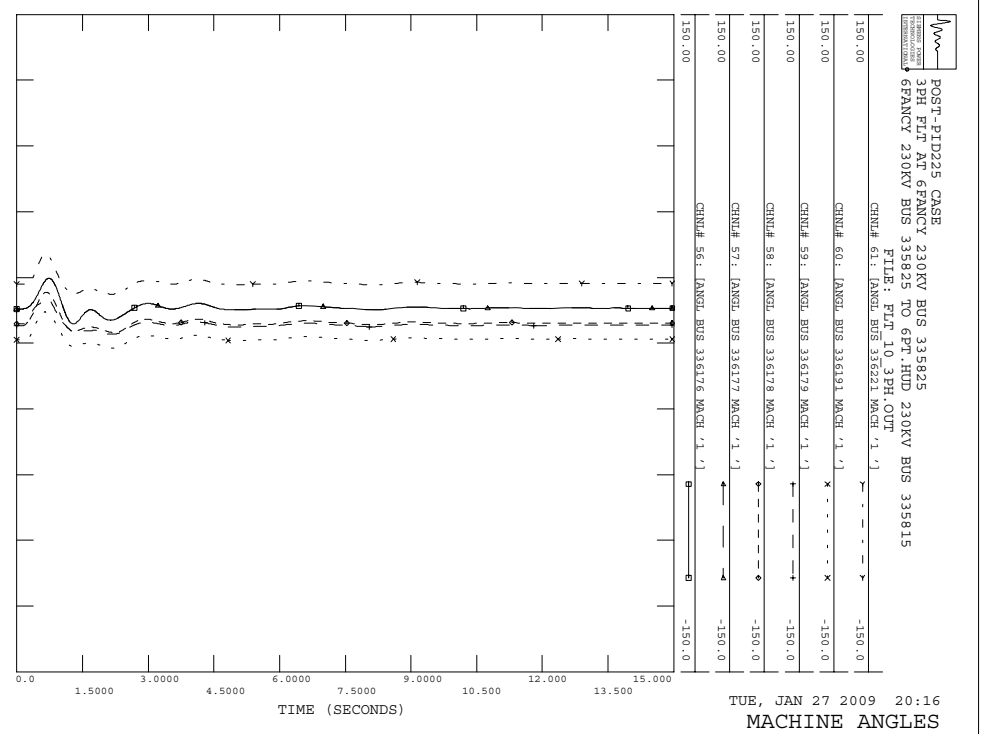
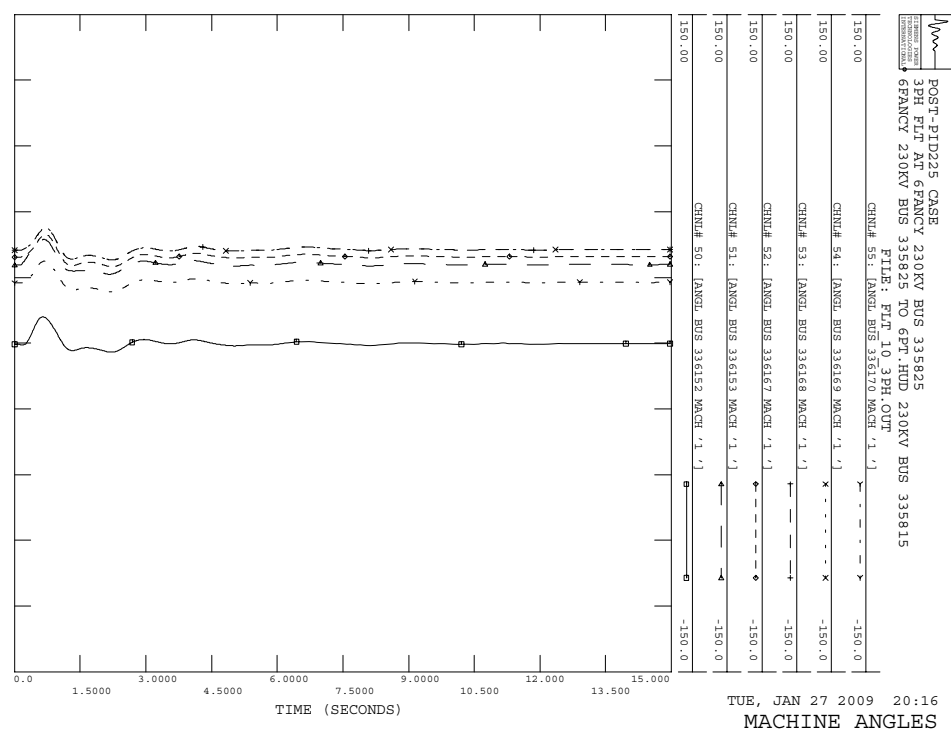
C.10 FLT_10_3PH

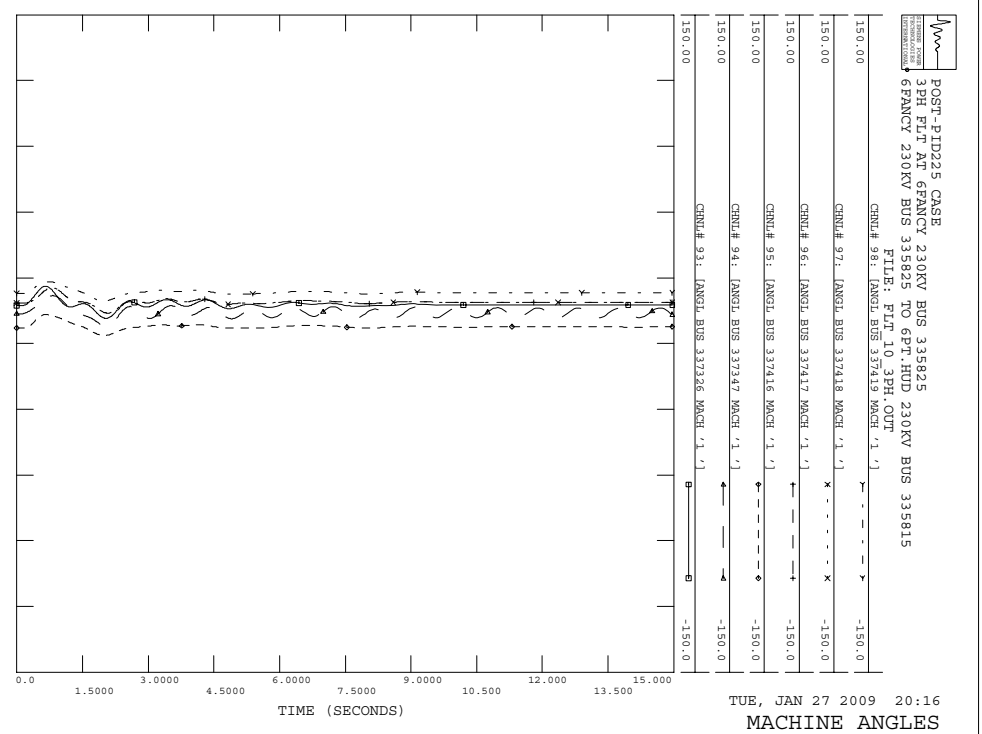
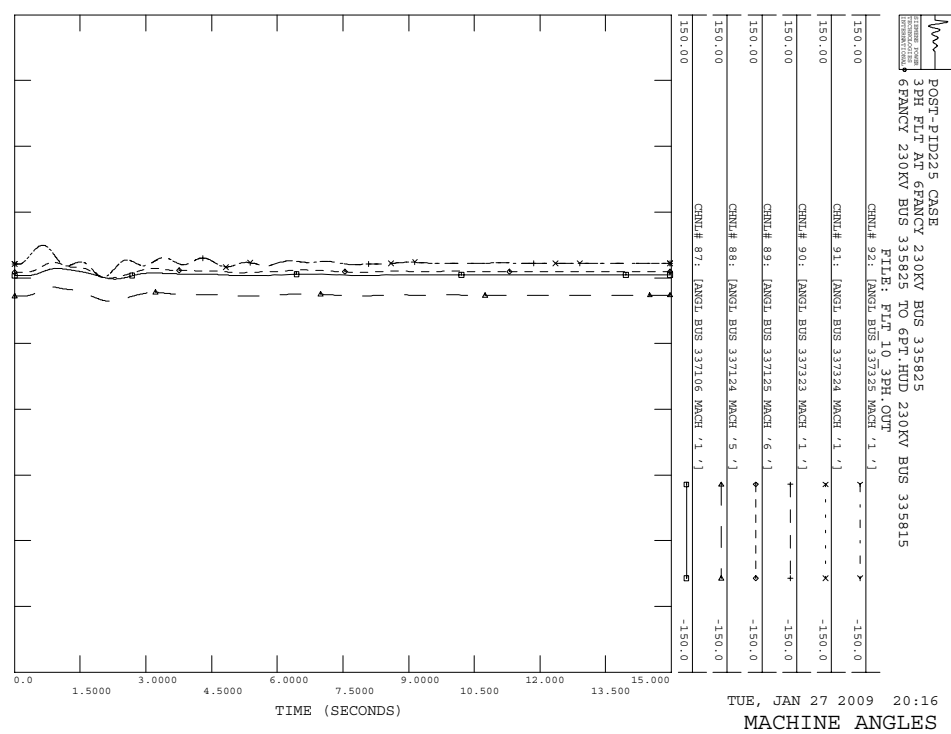
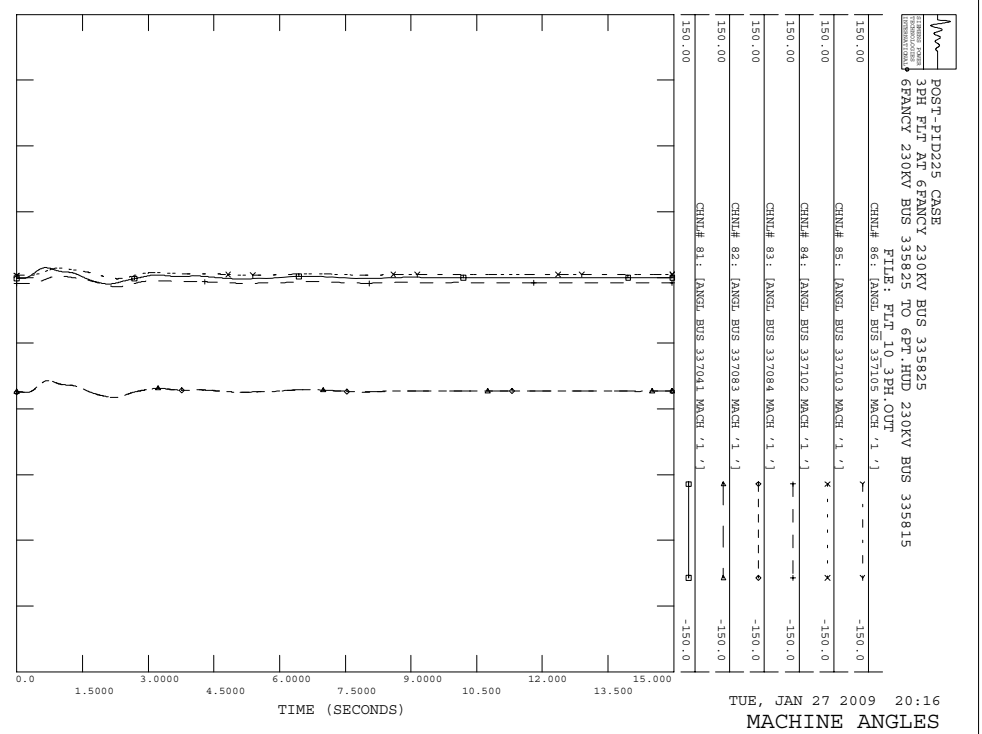
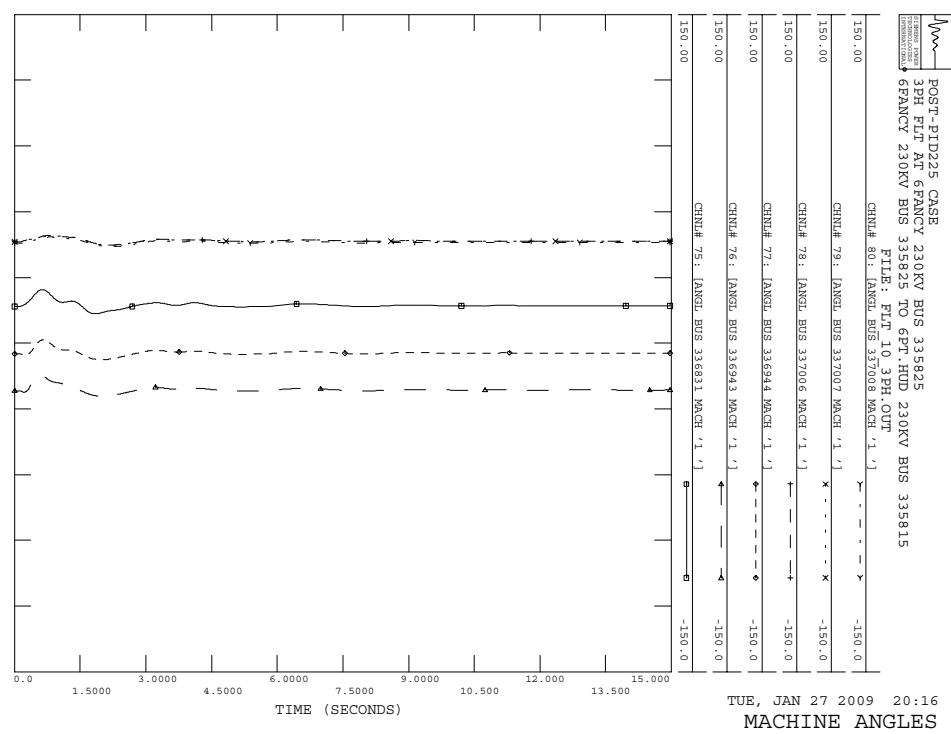
Three phase fault on the 6FANCY (#335825) to 6PT.HUD (#335815) 230 kV line, near the 6FANCY.

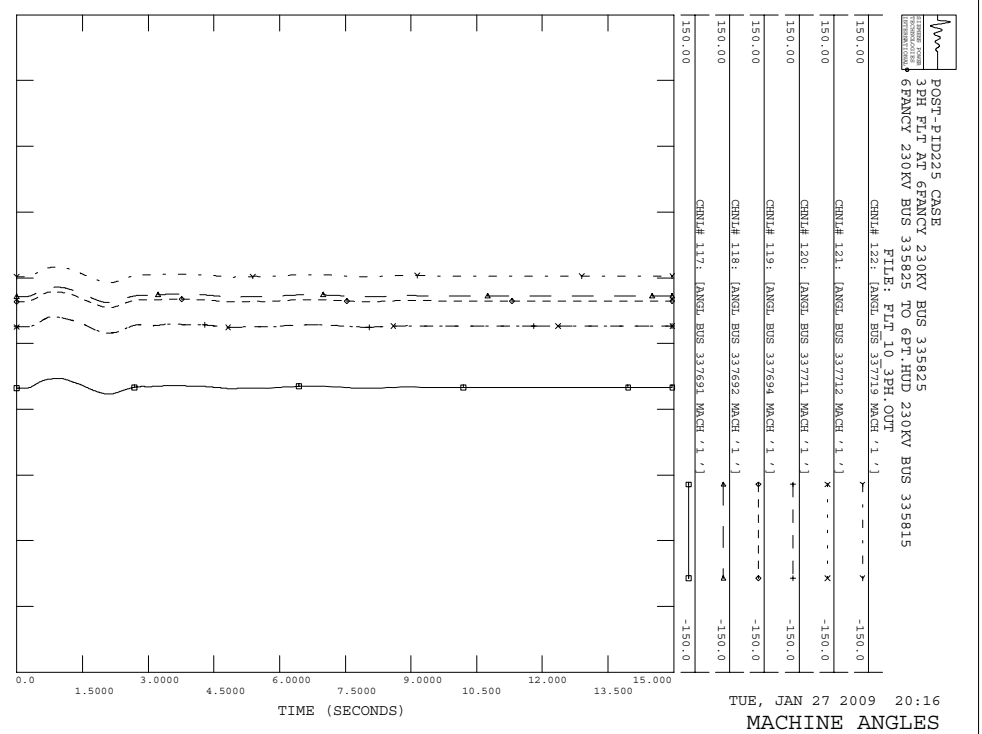
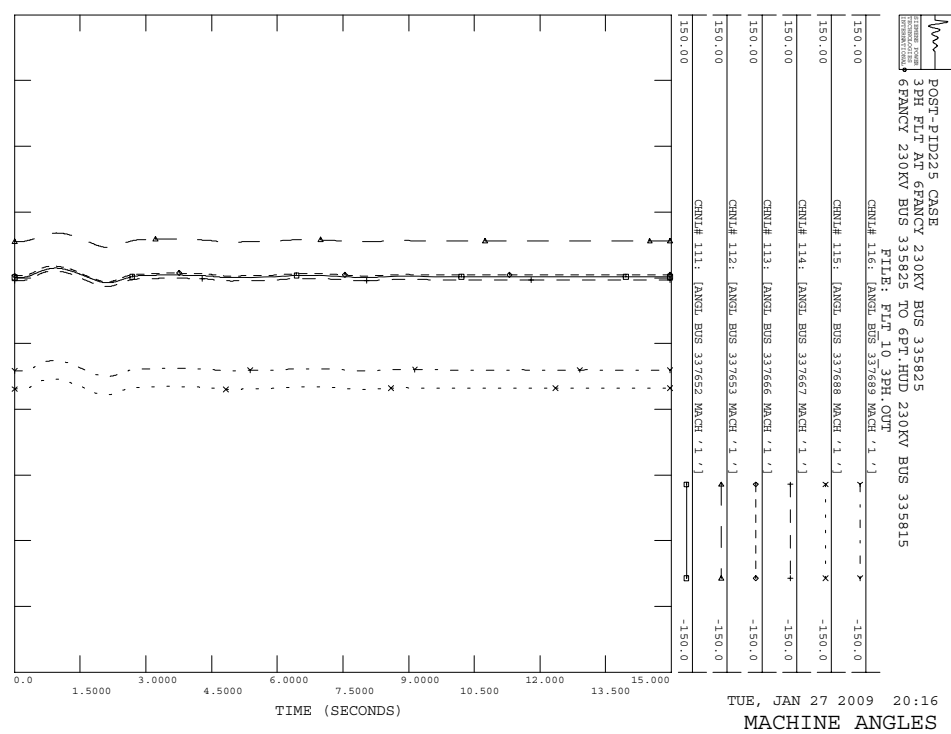
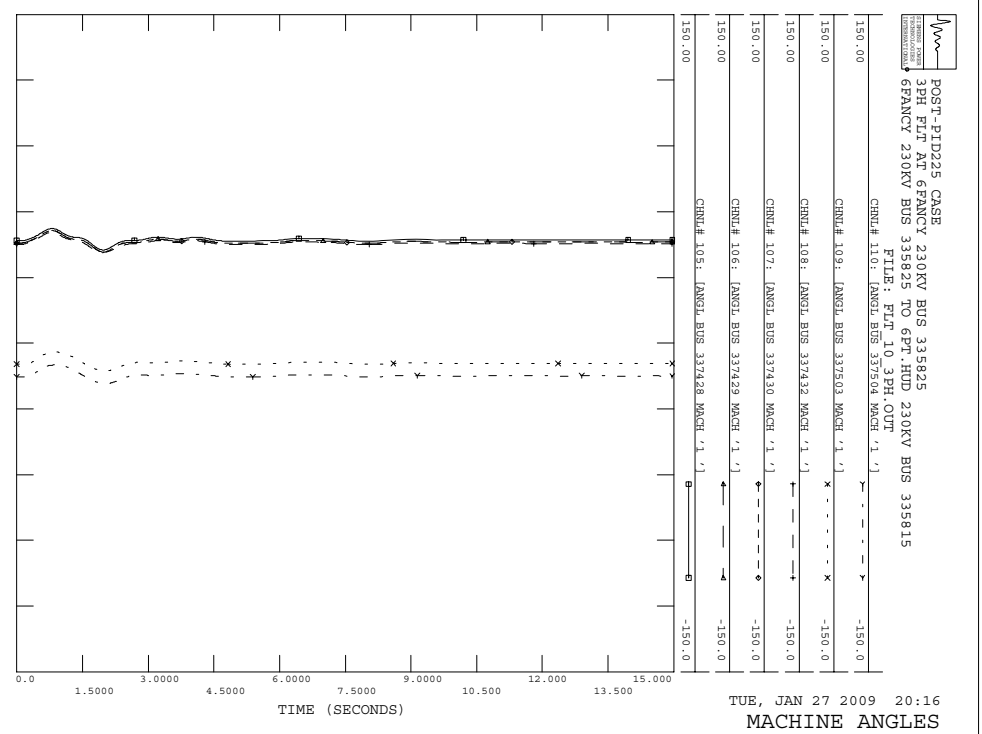
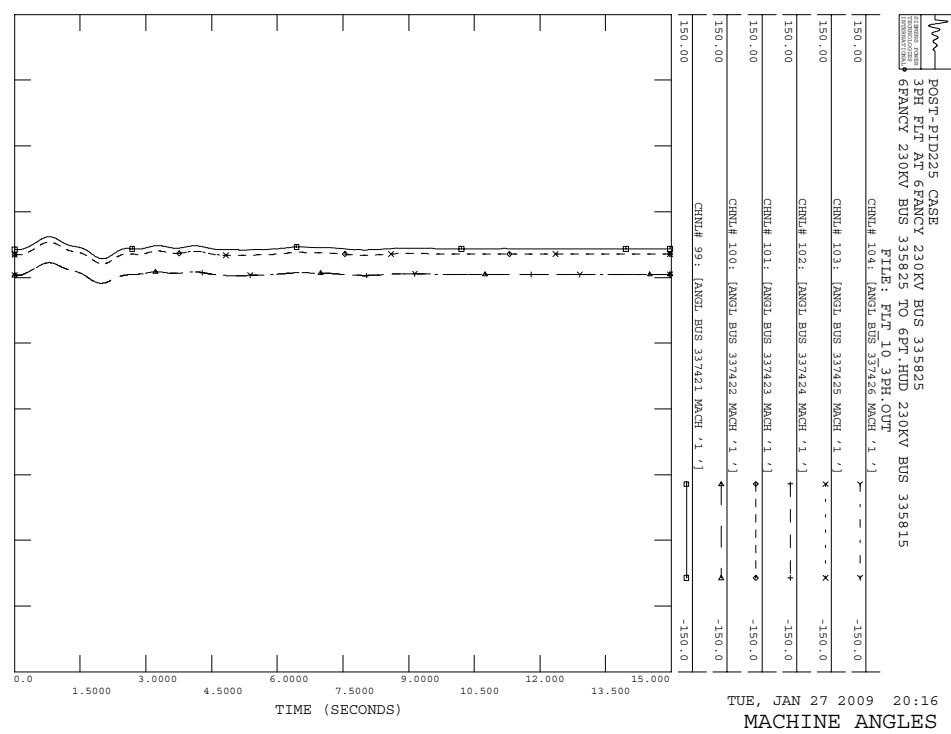
- a) Apply 3 Phase Fault AT 6FANCY 230KV BUS 335825
- b) Clear fault after 6 cycles by tripping line from 6FANCY 230KV BUS 335825 TO 6PT.HUD 230KV BUS 335815

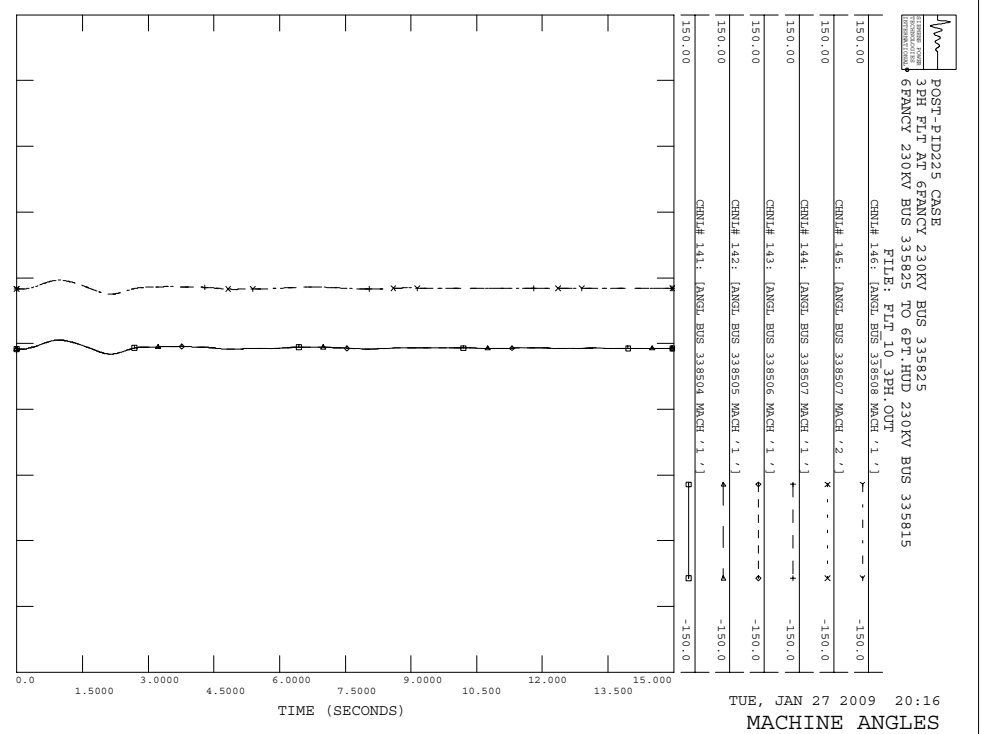
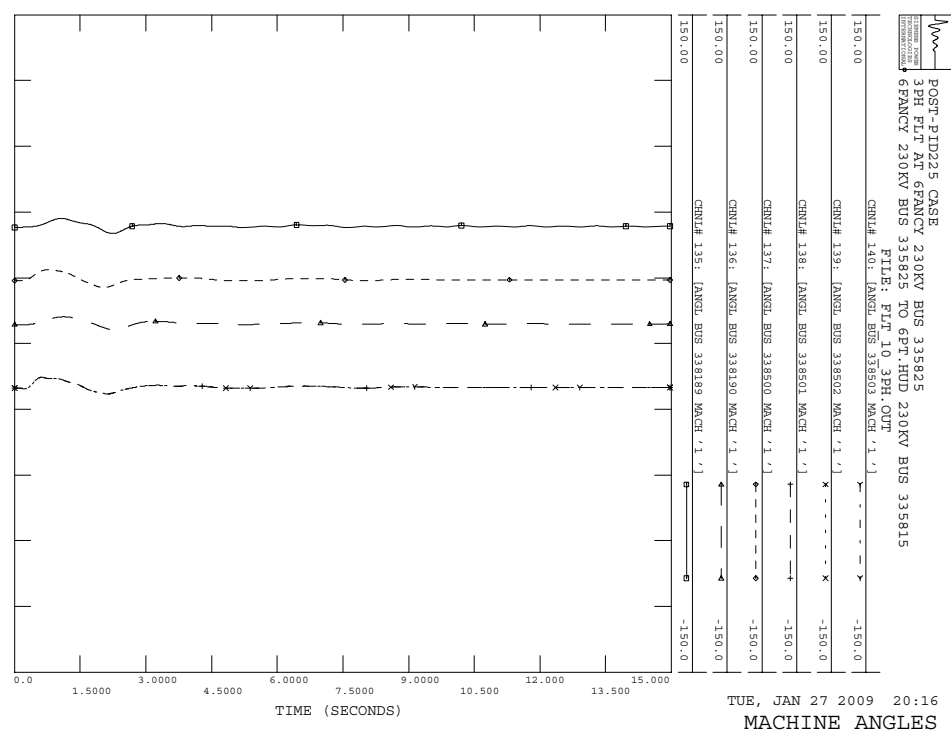
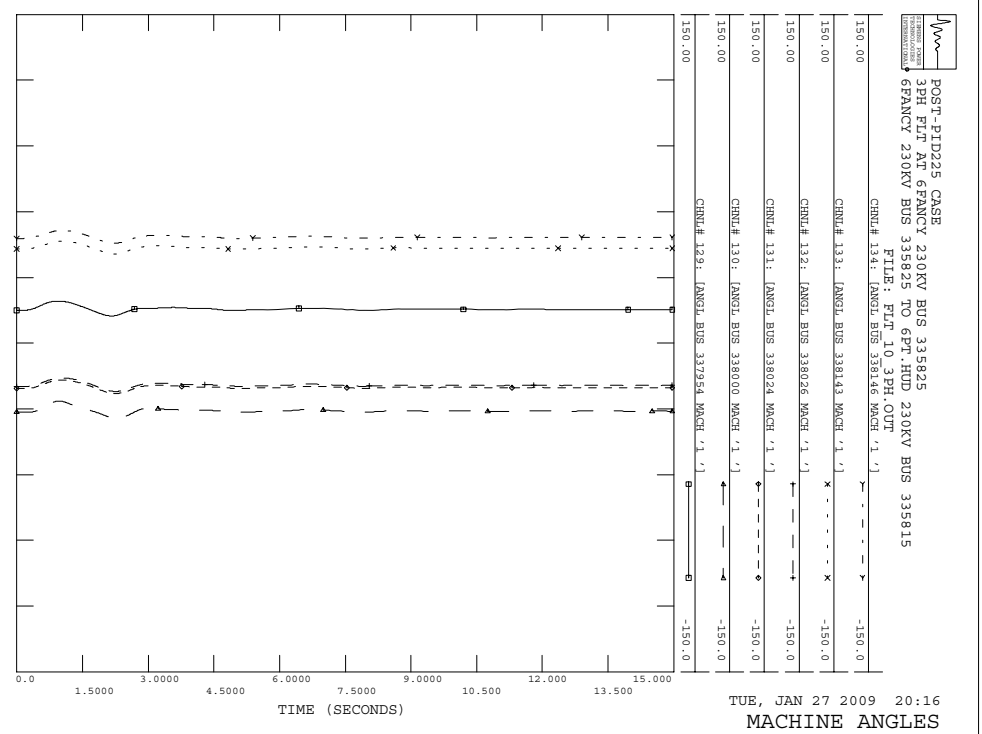
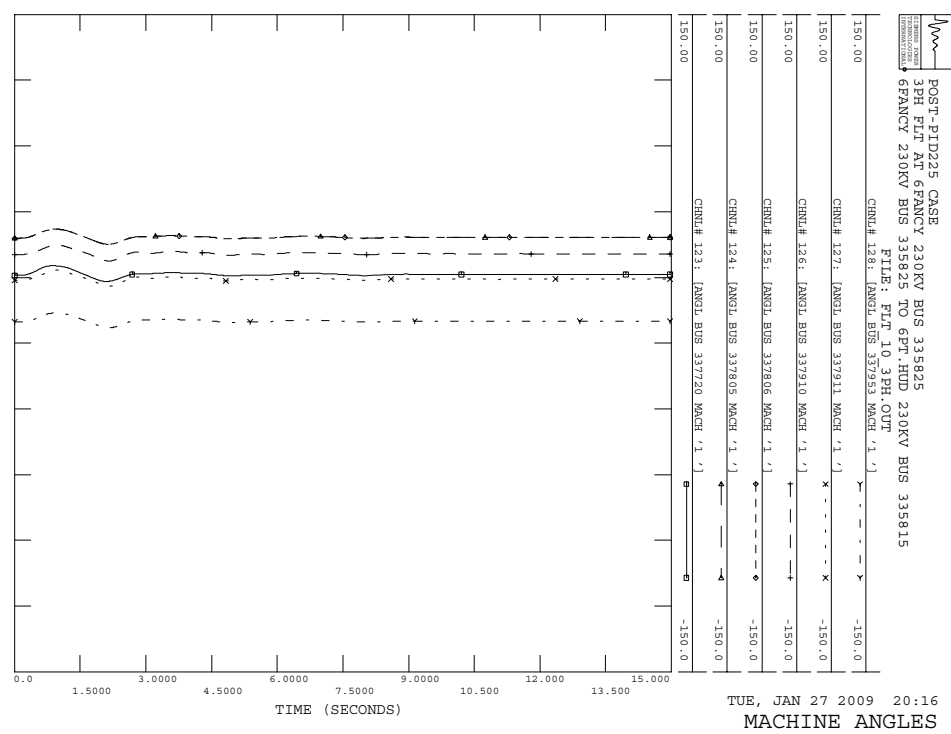


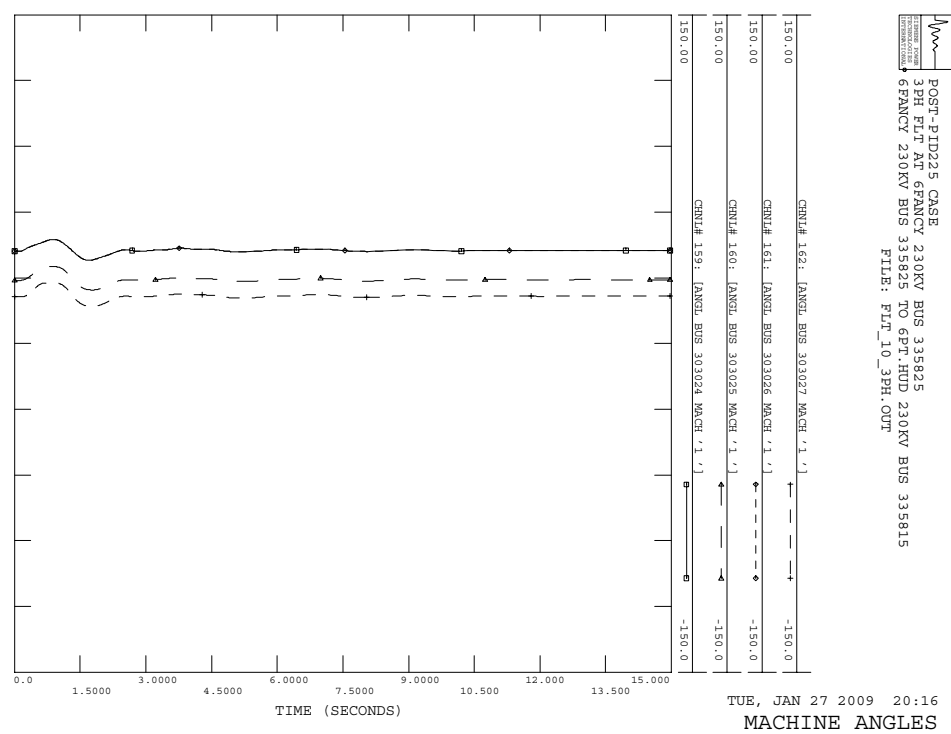
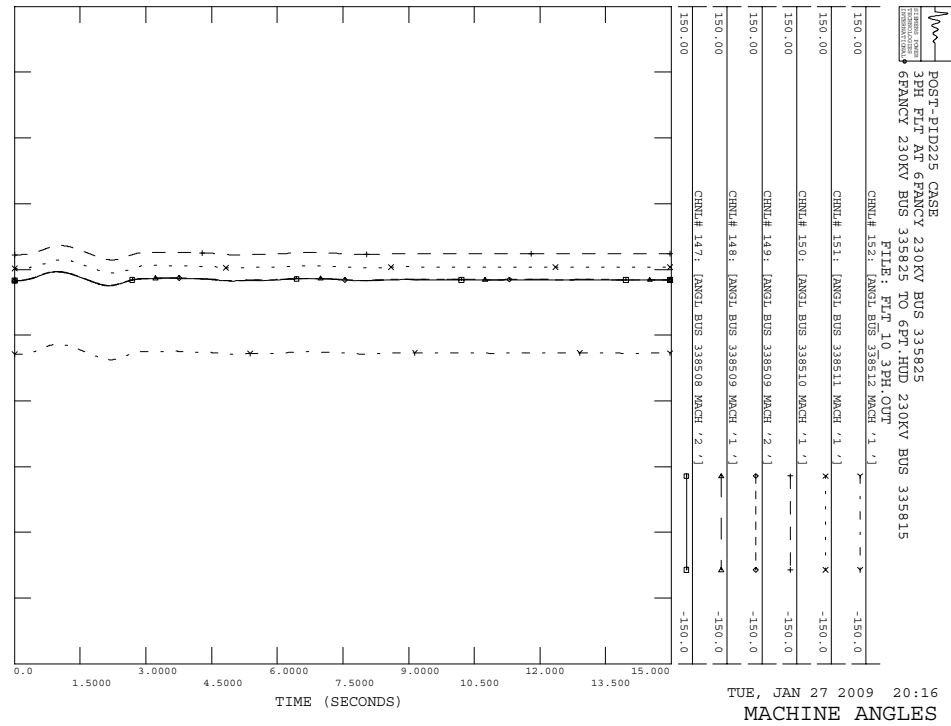
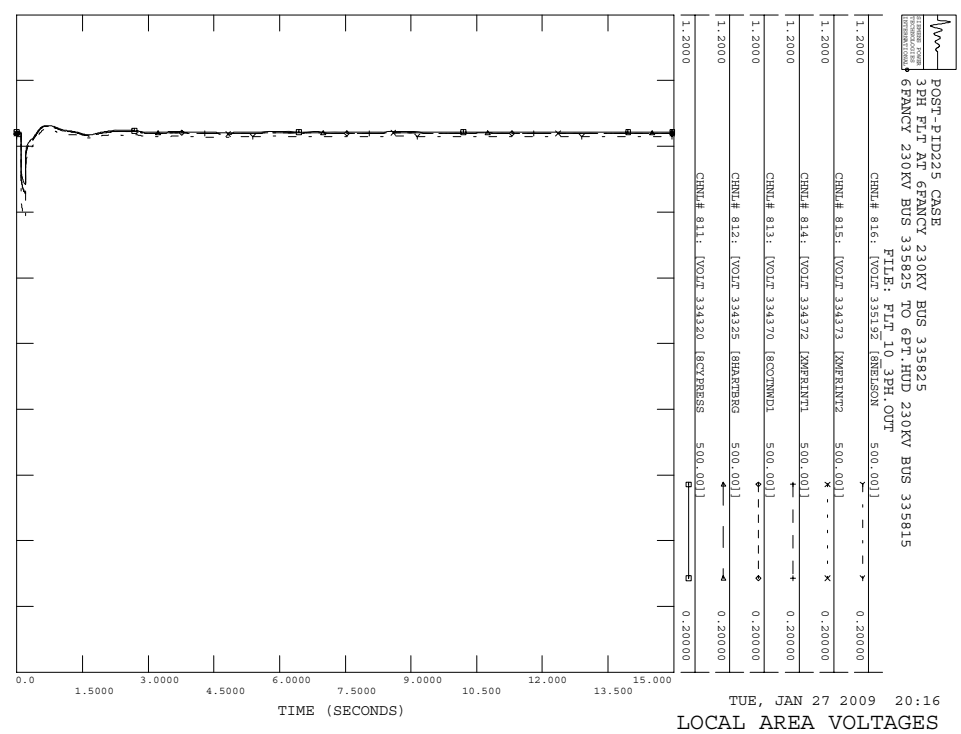
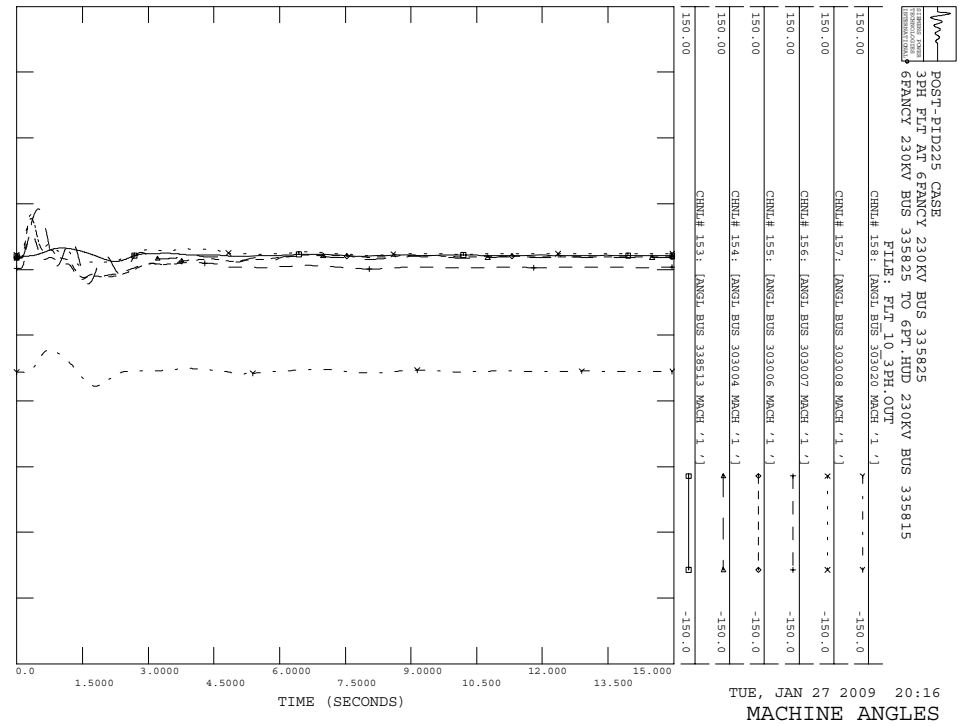


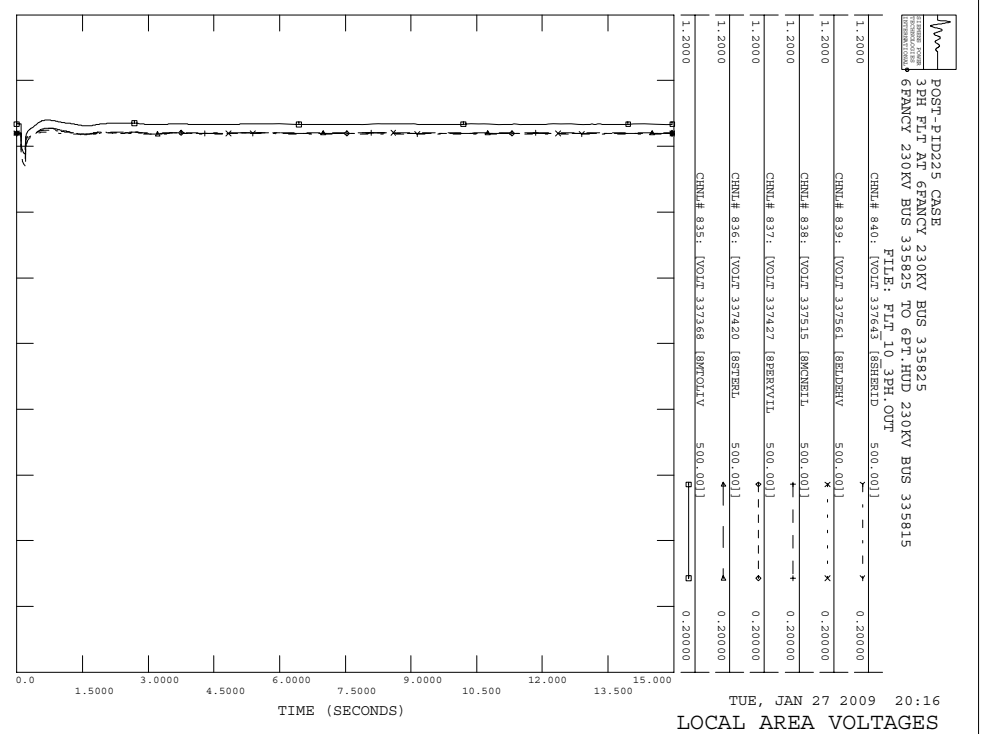
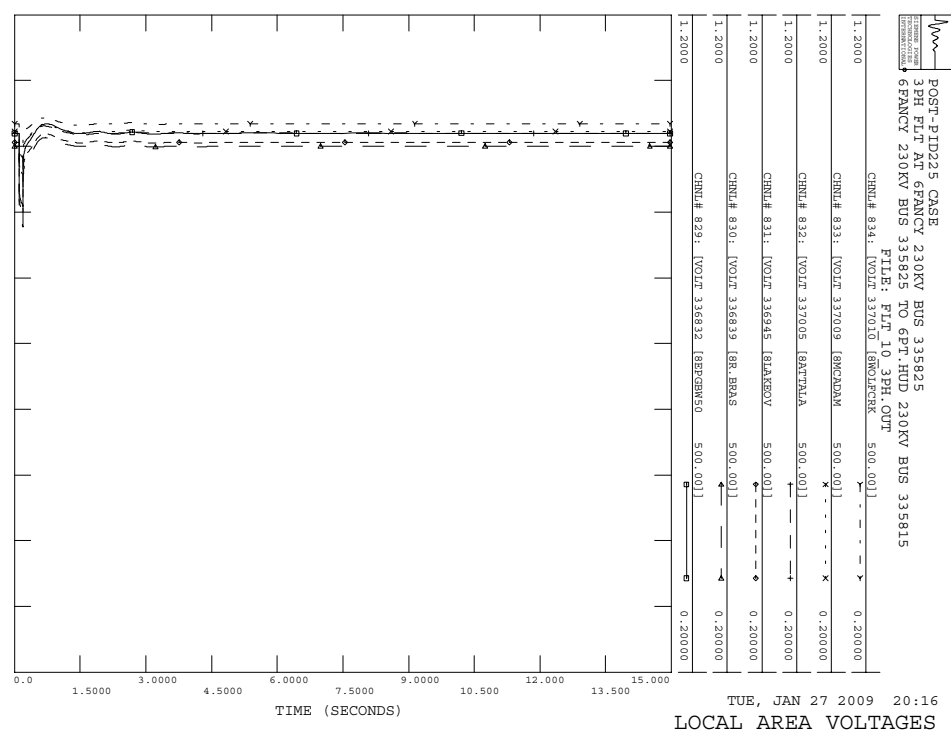
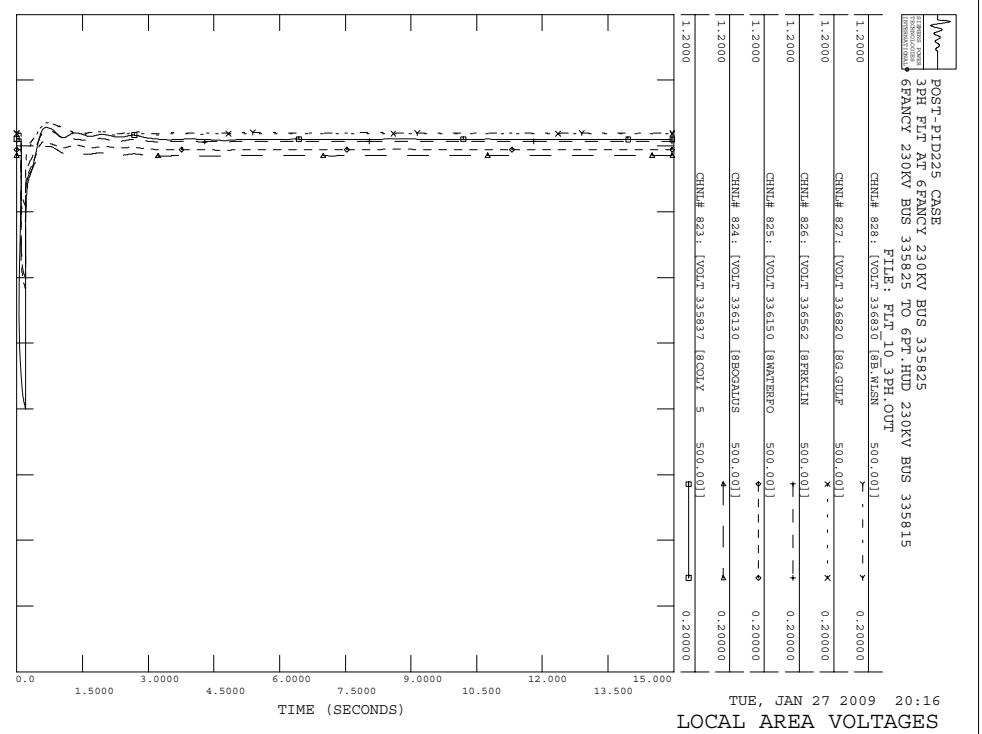
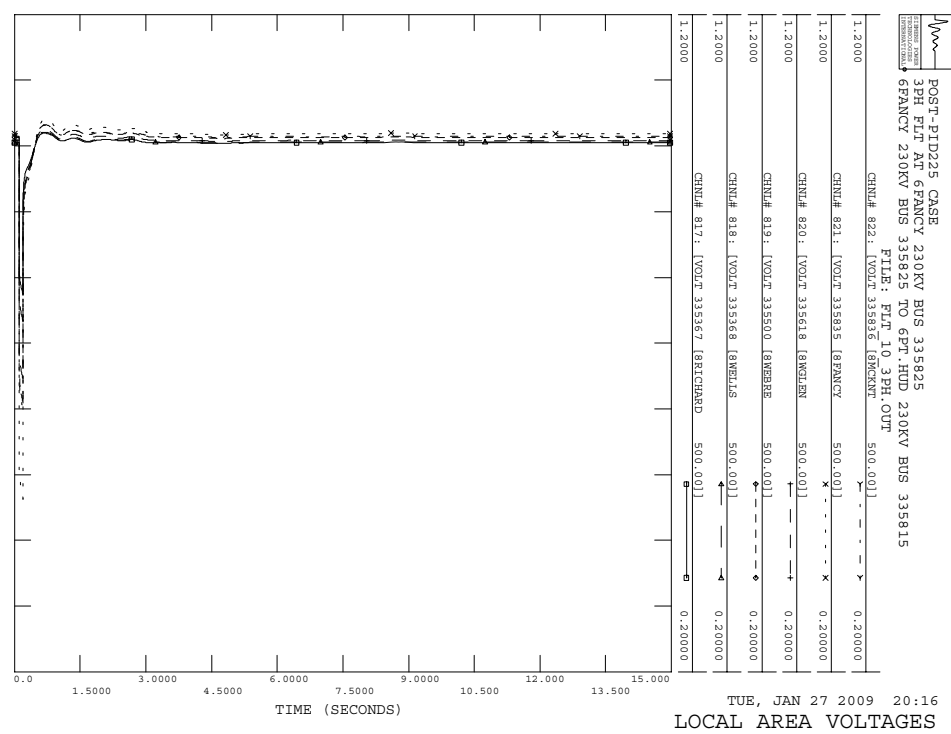


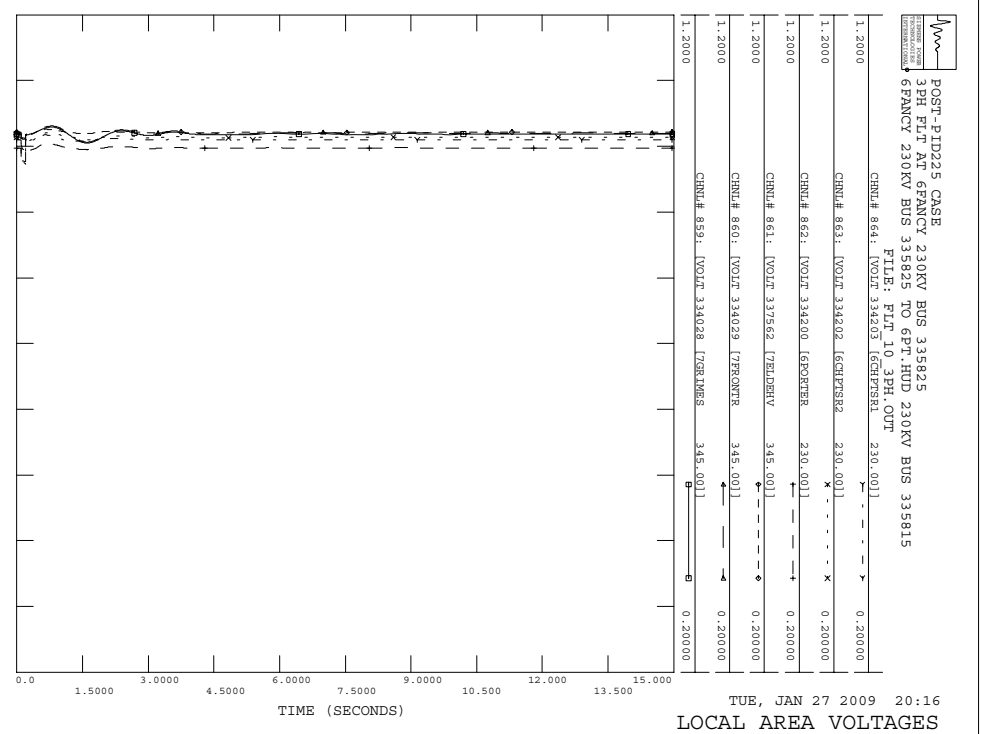
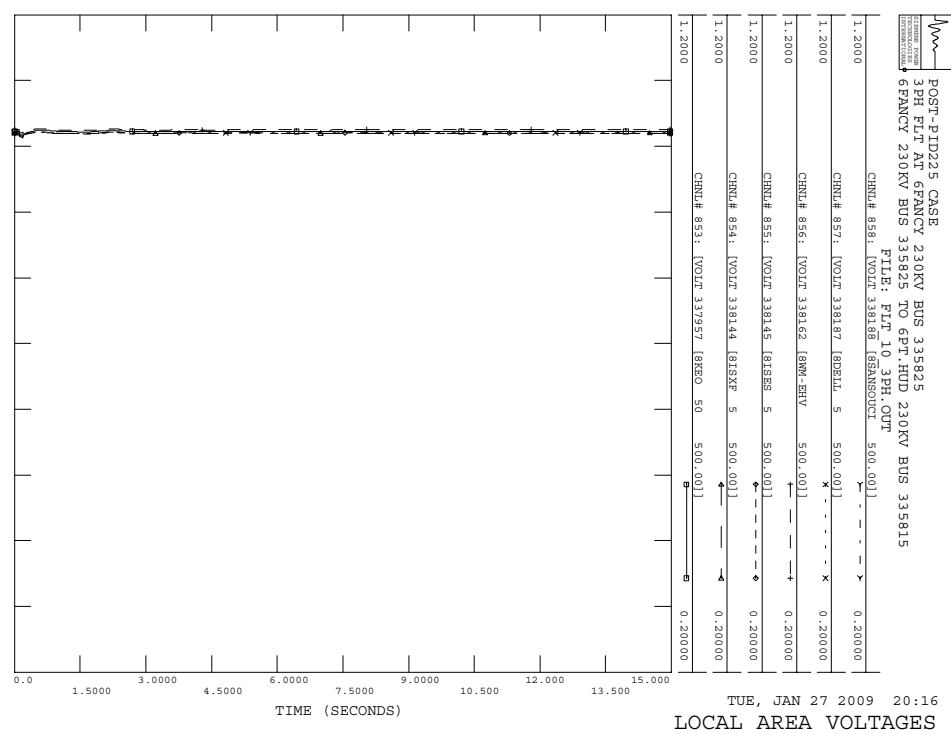
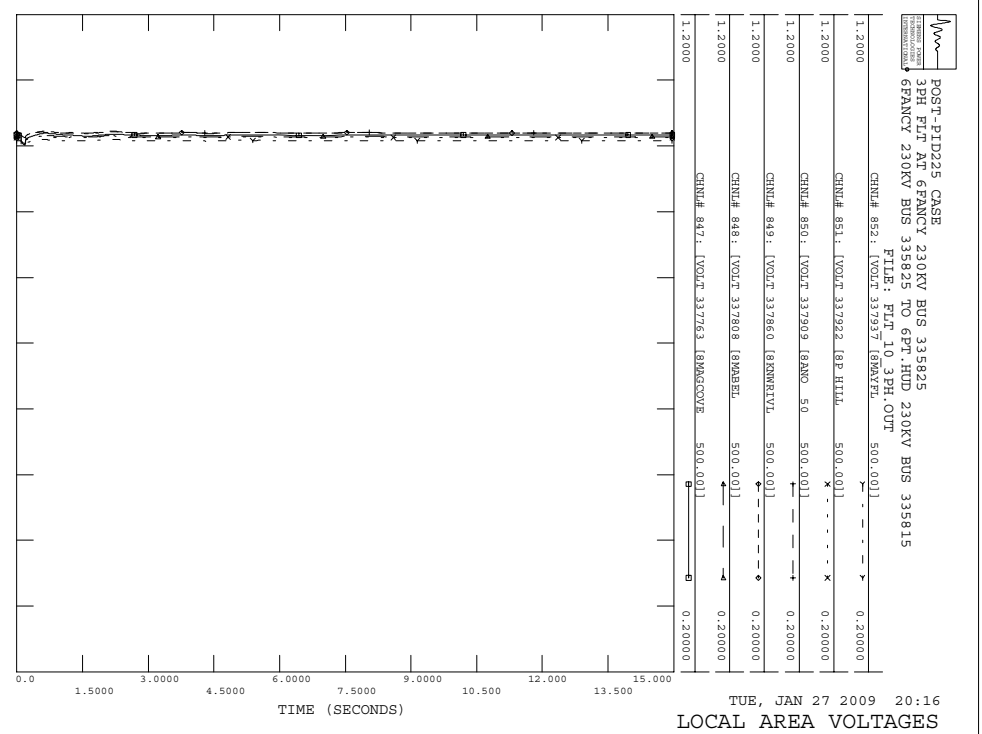
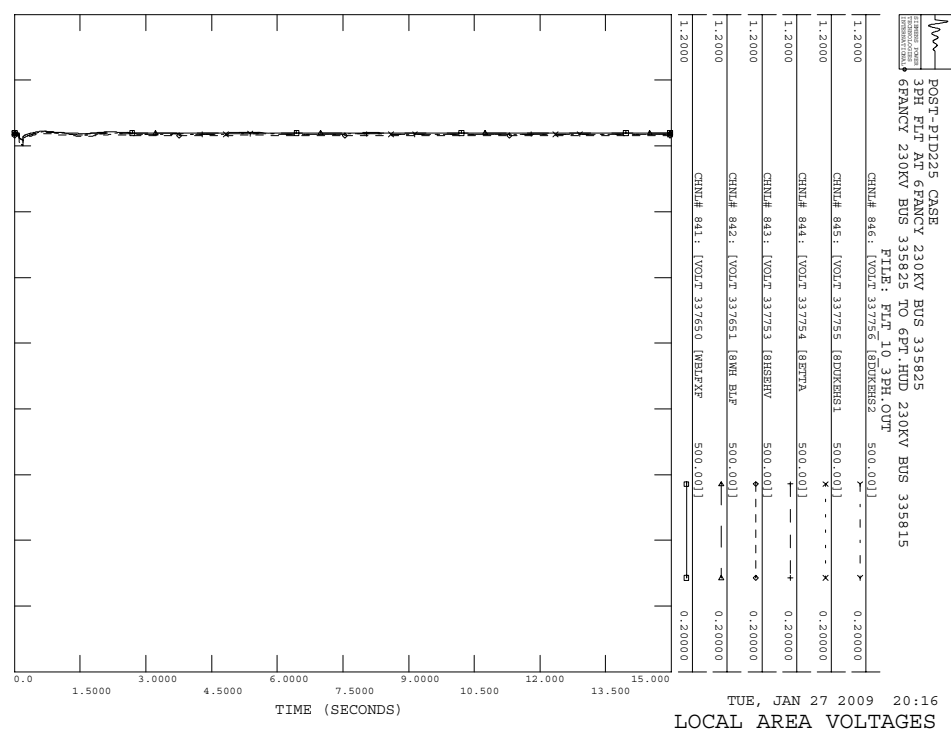


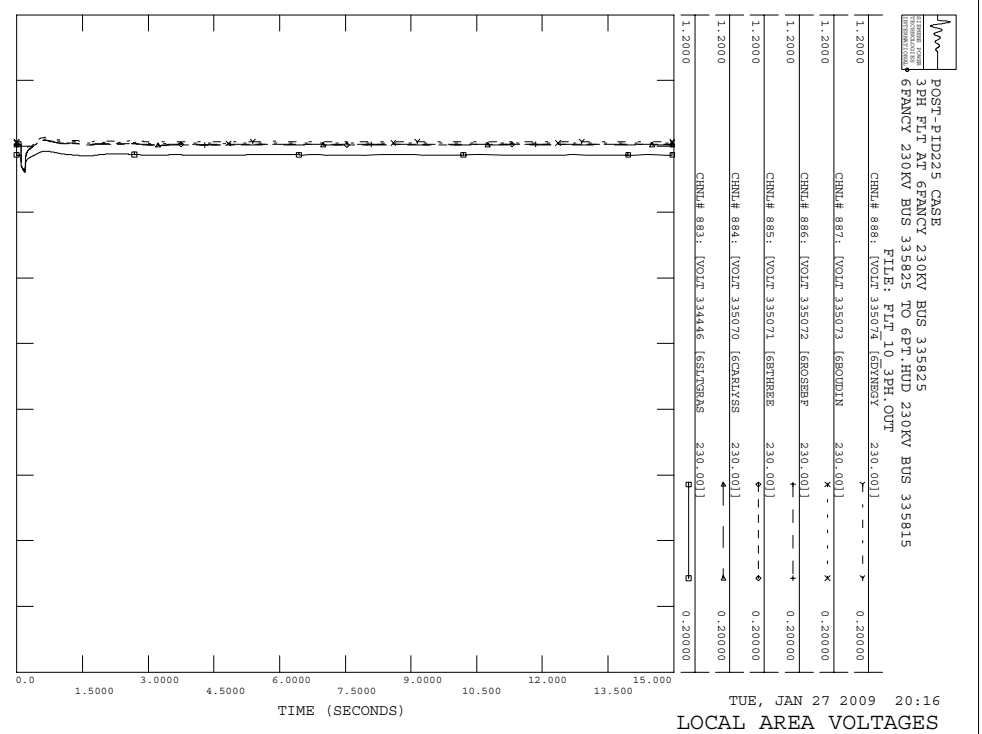
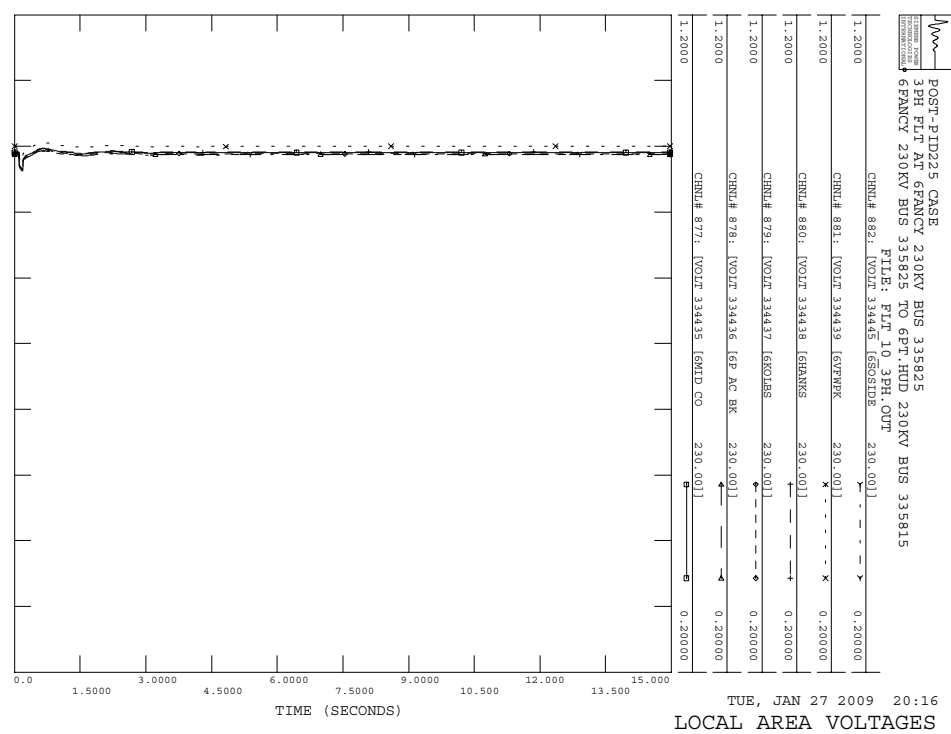
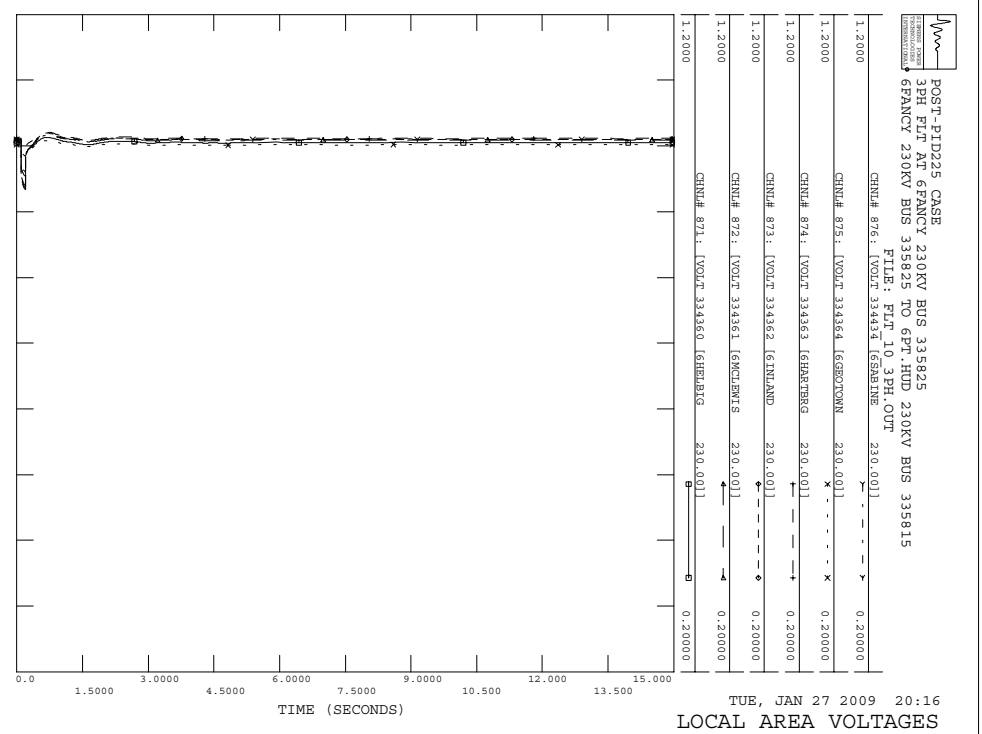
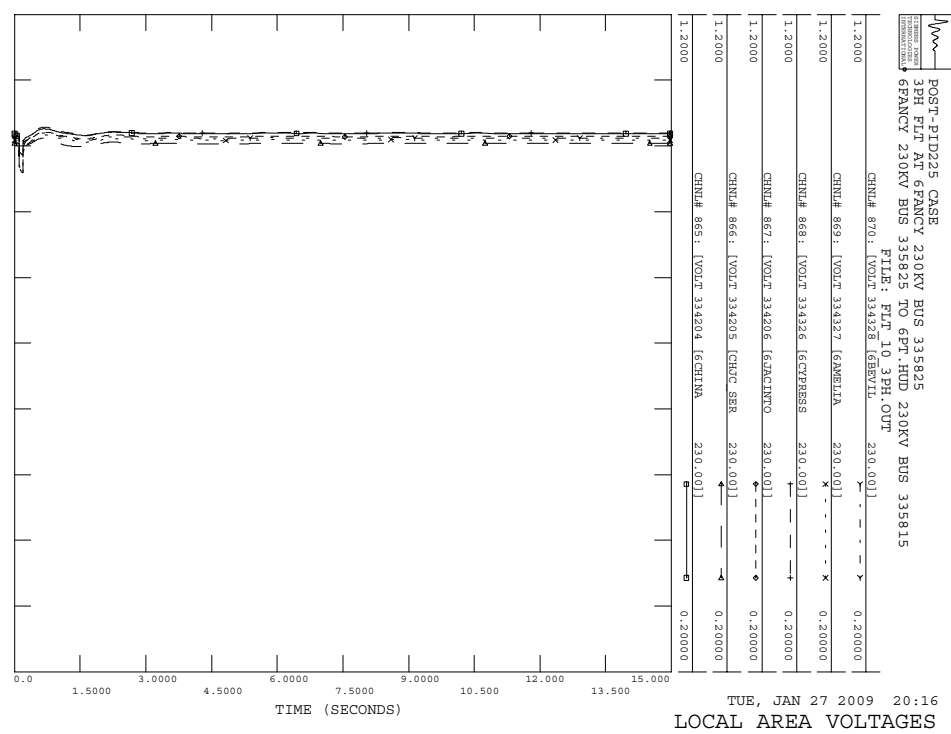


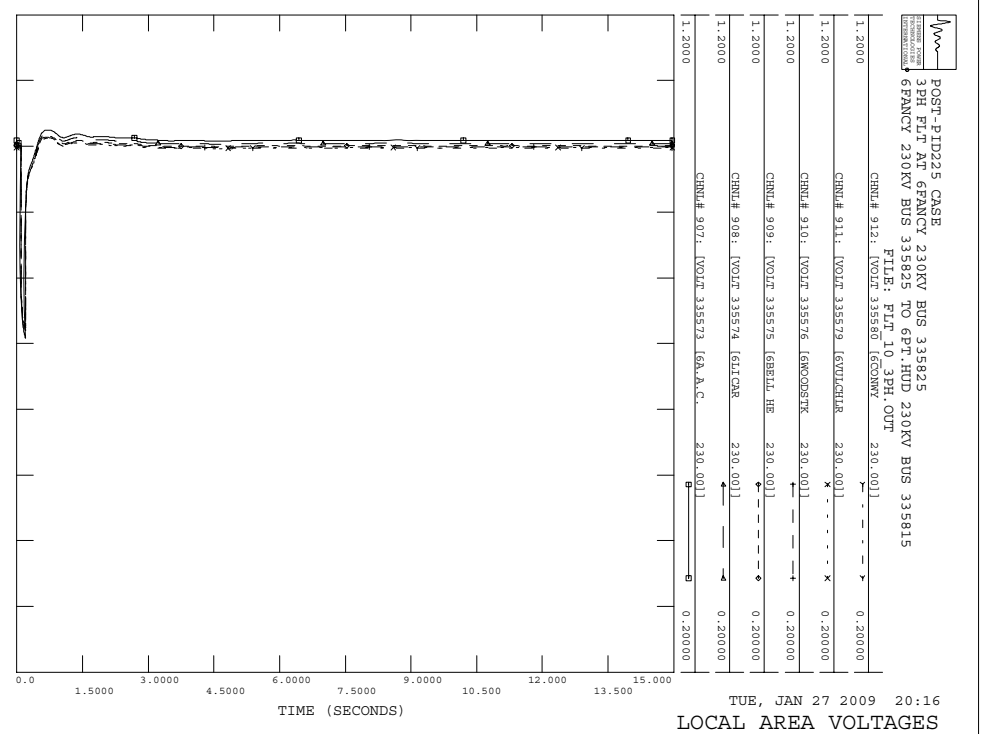
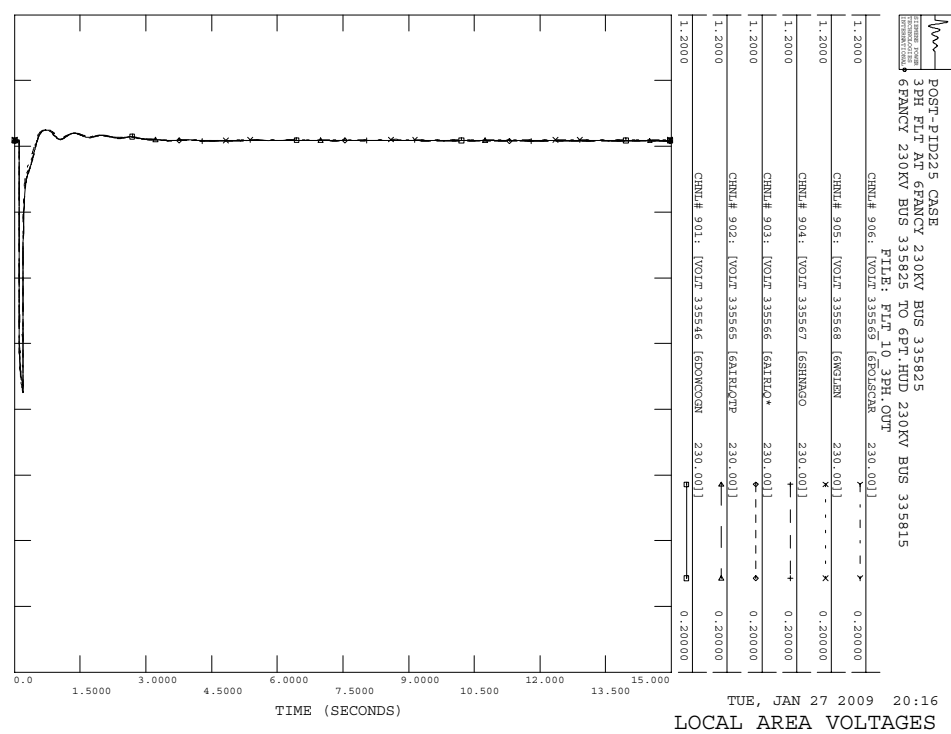
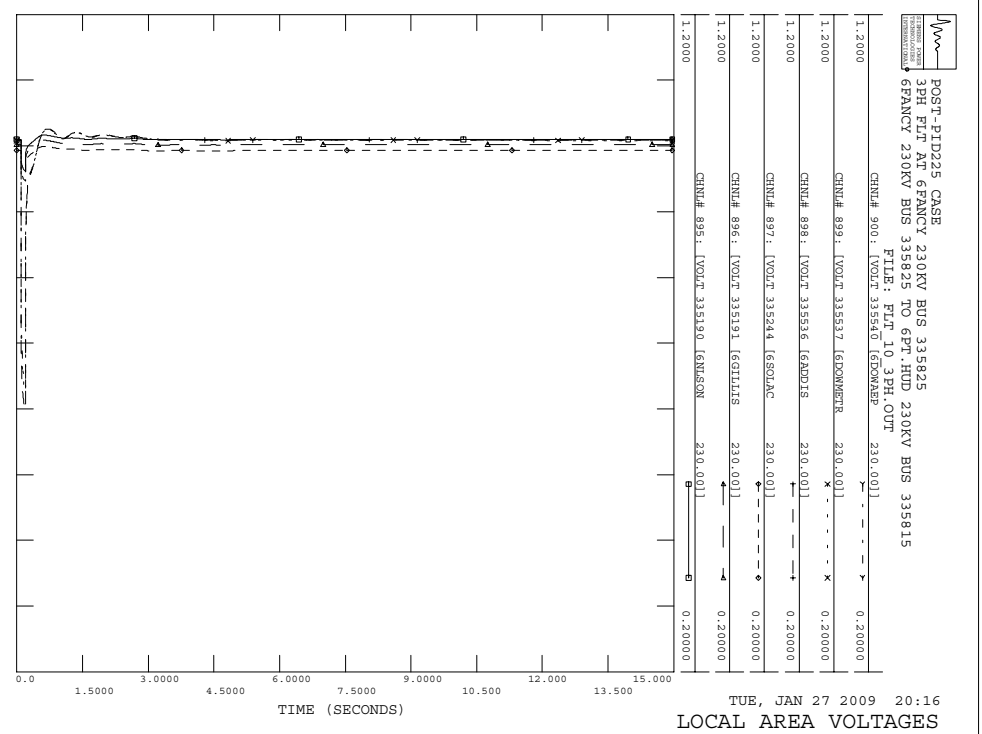
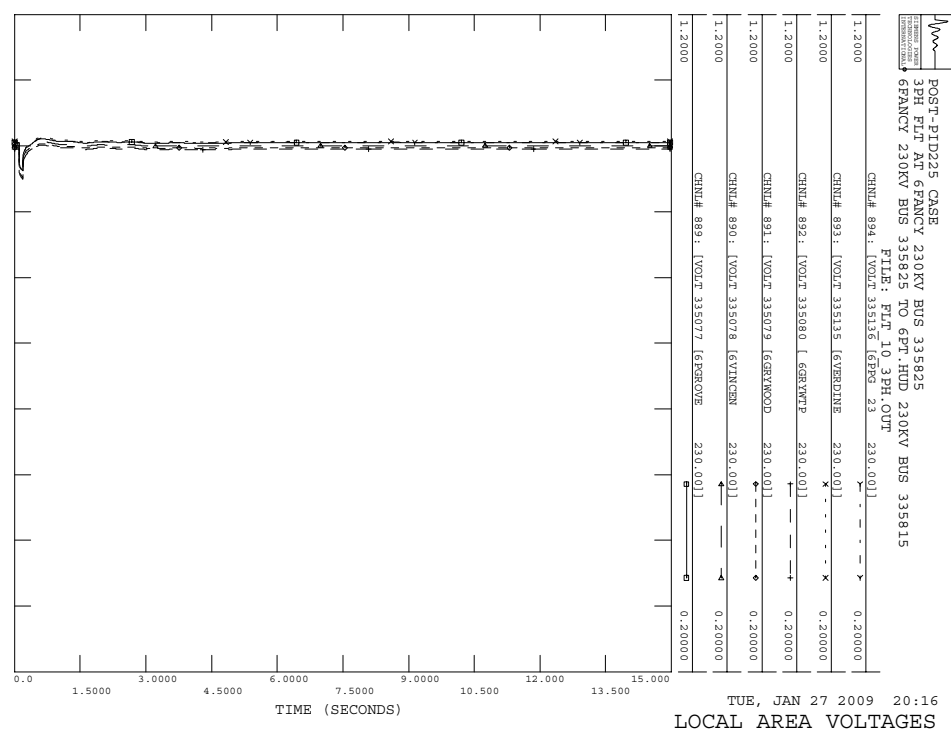


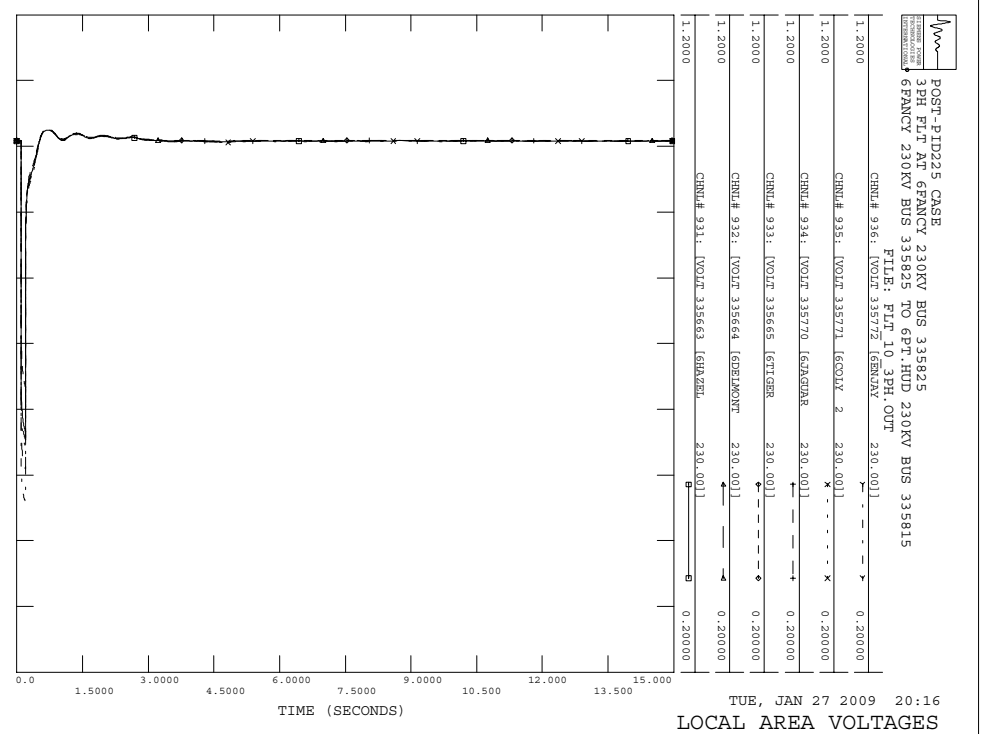
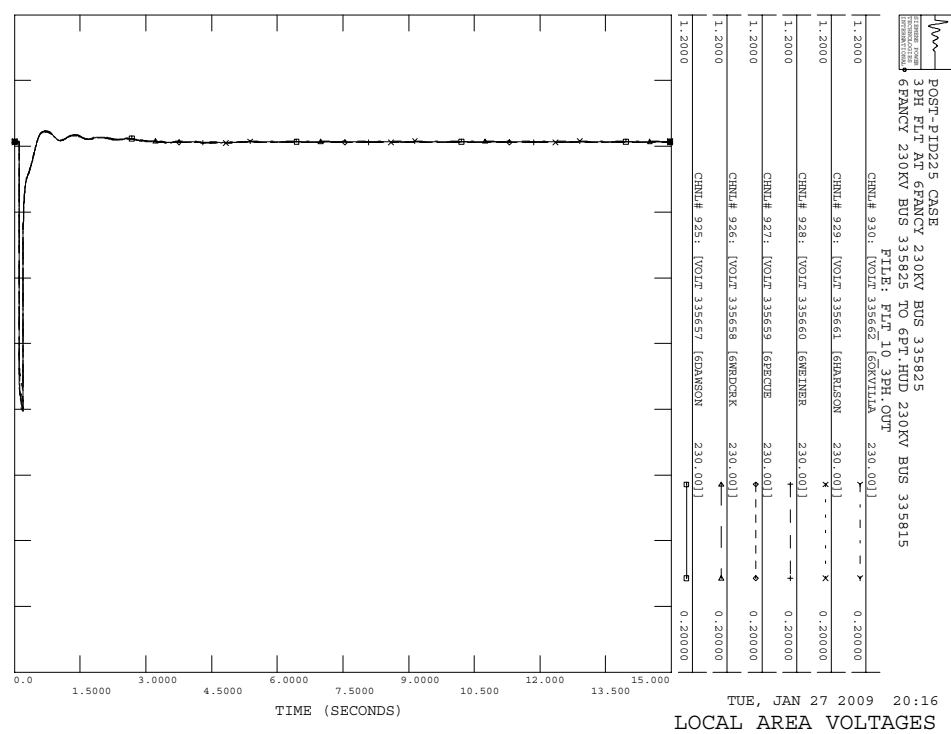
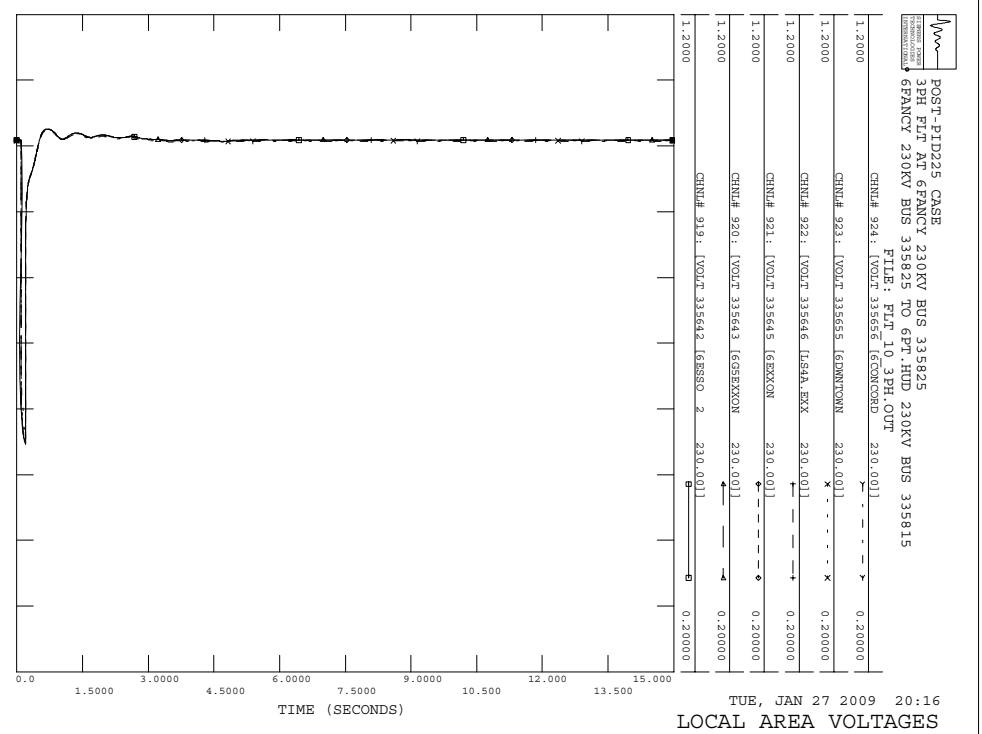
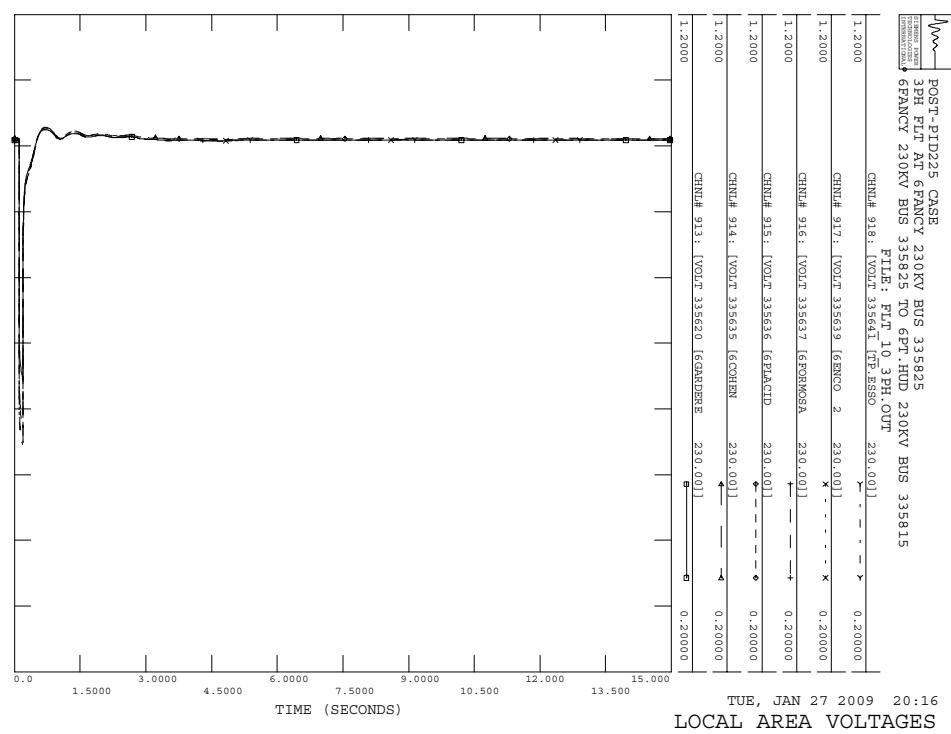


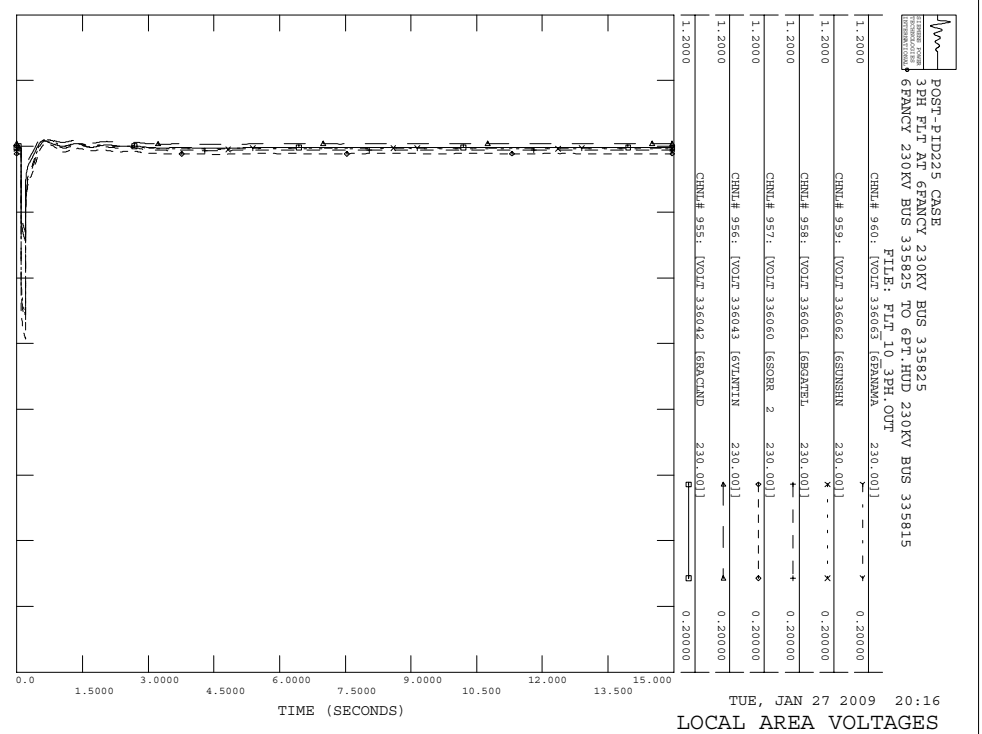
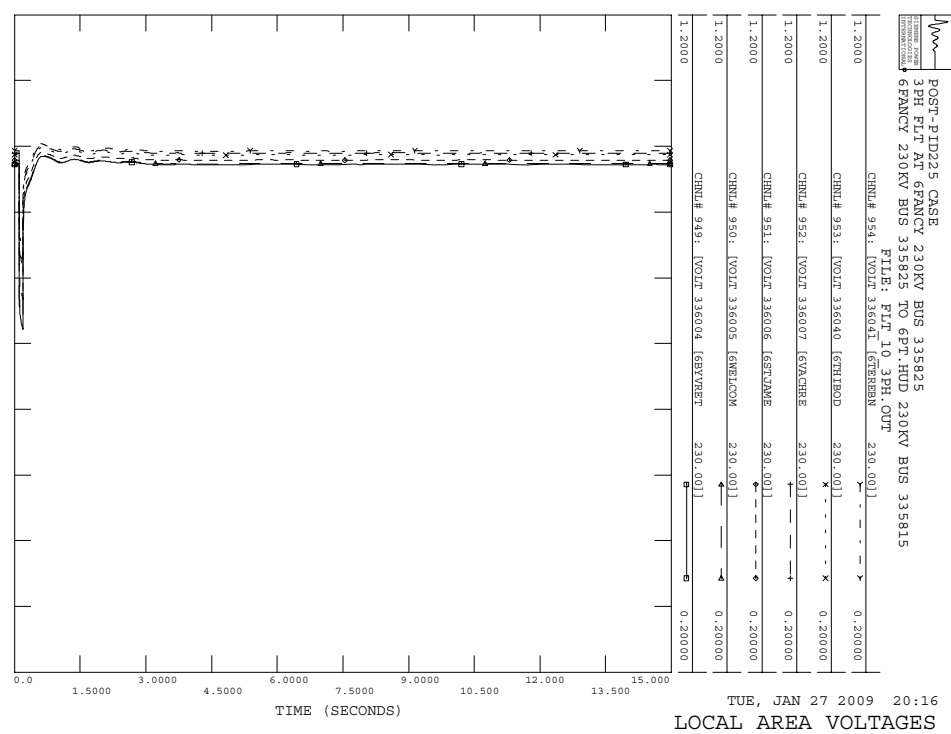
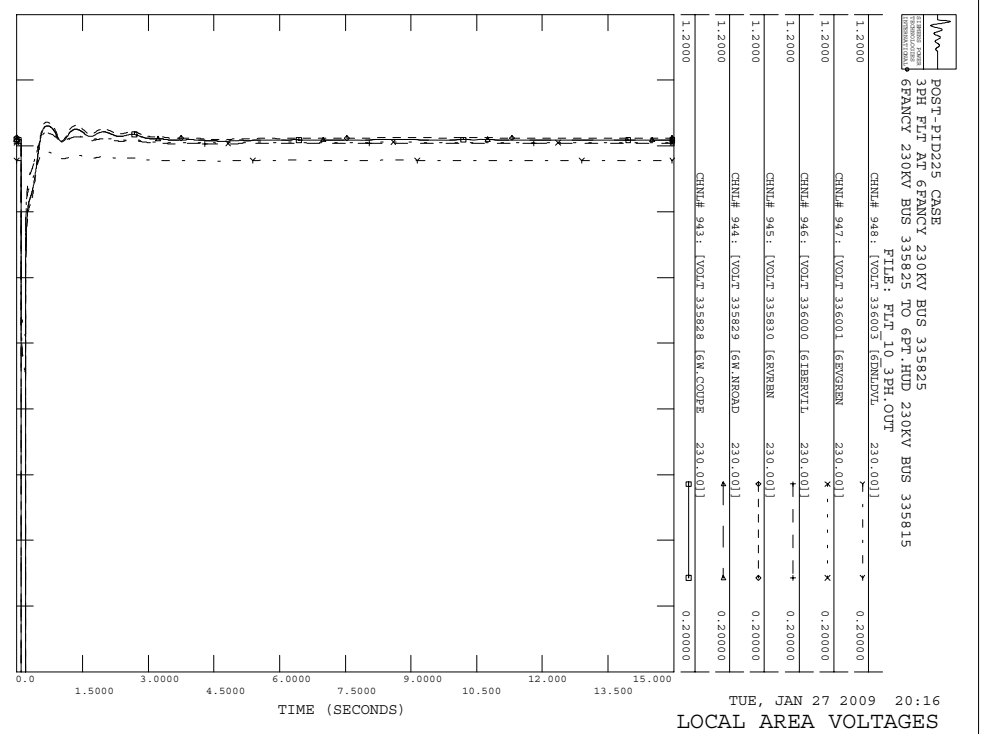
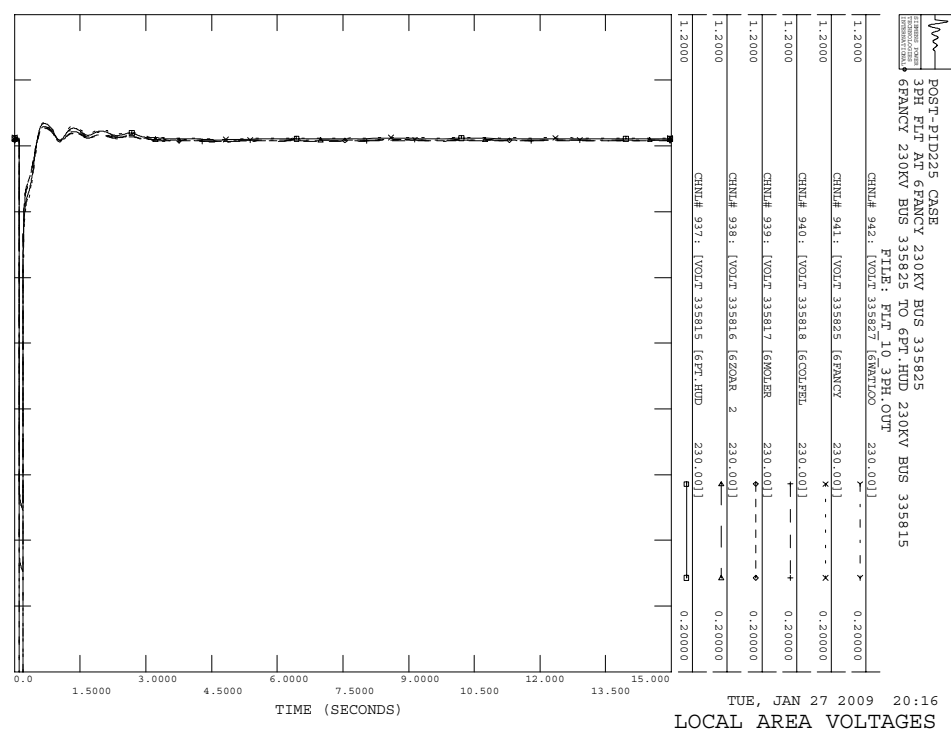


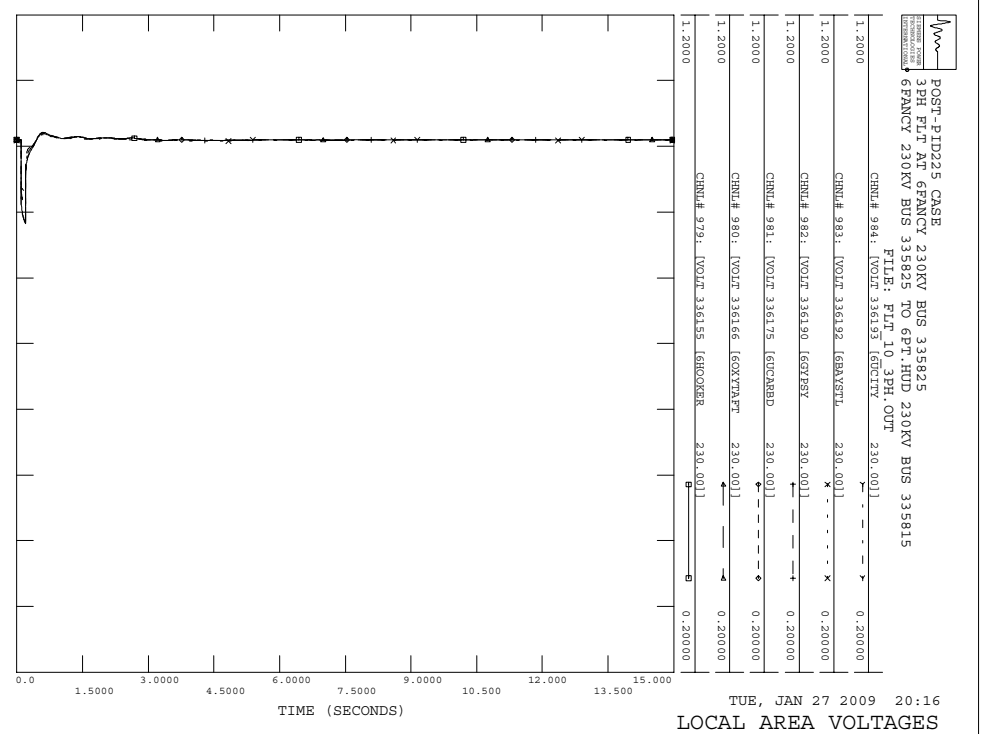
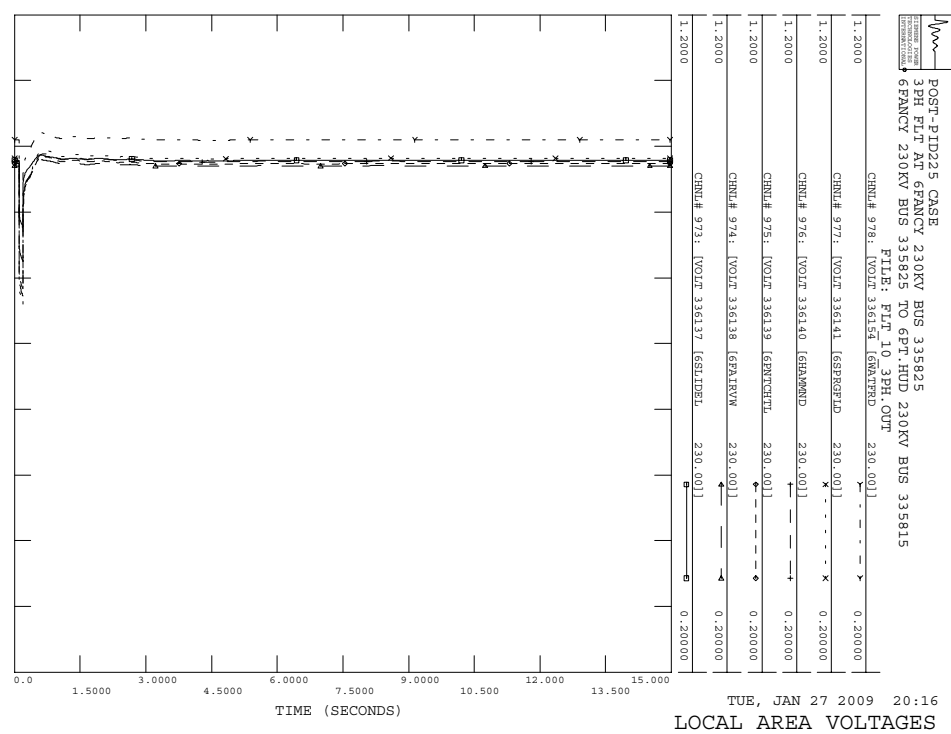
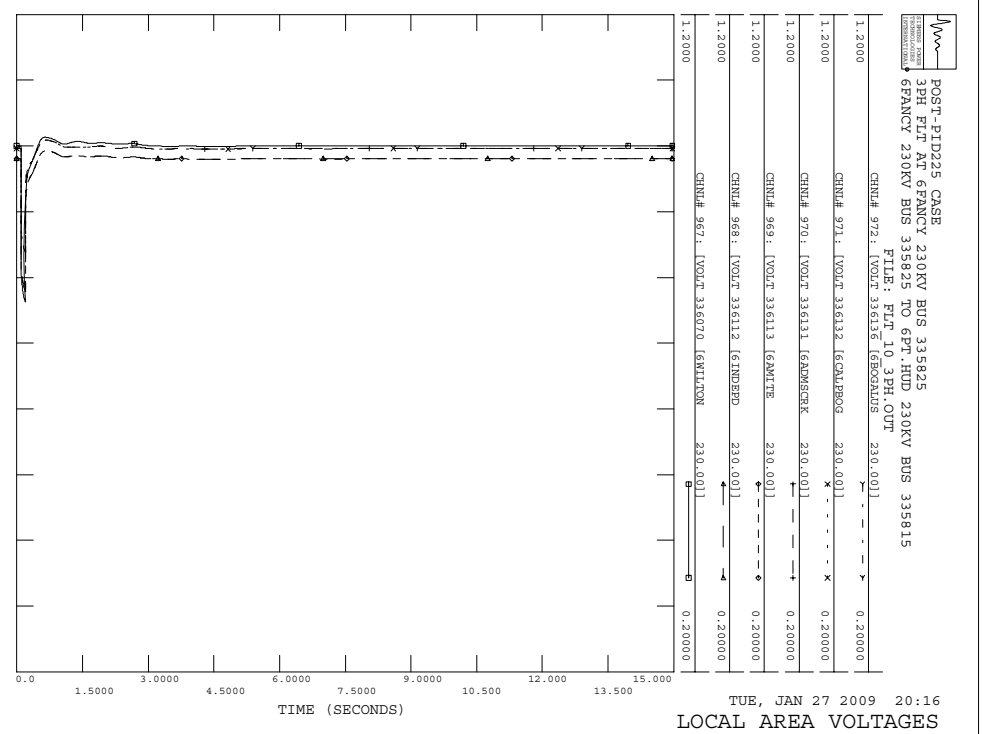
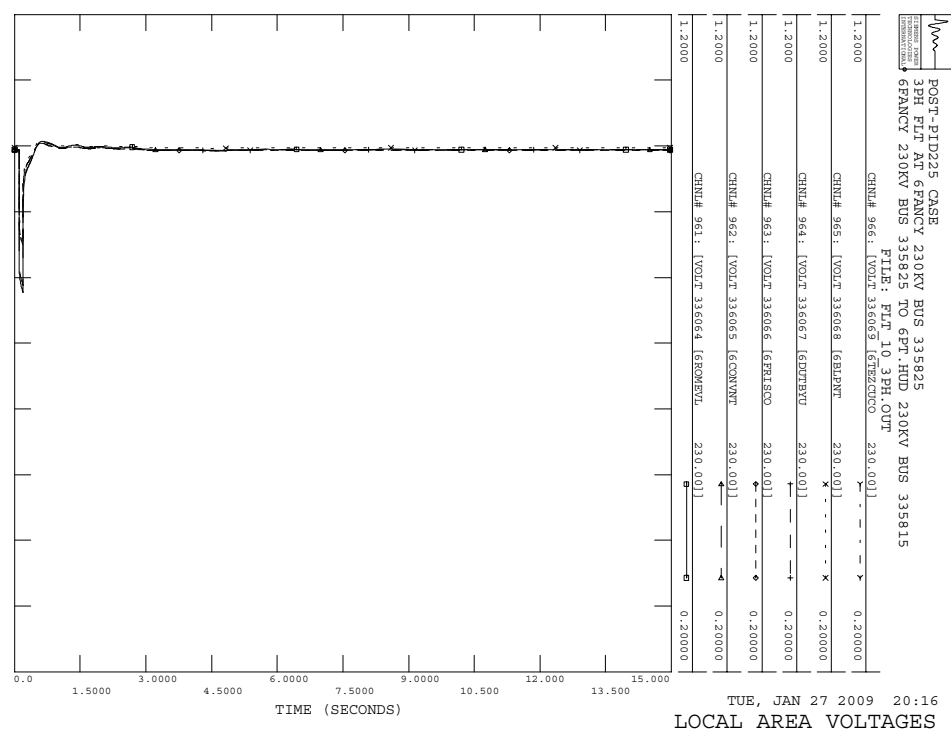


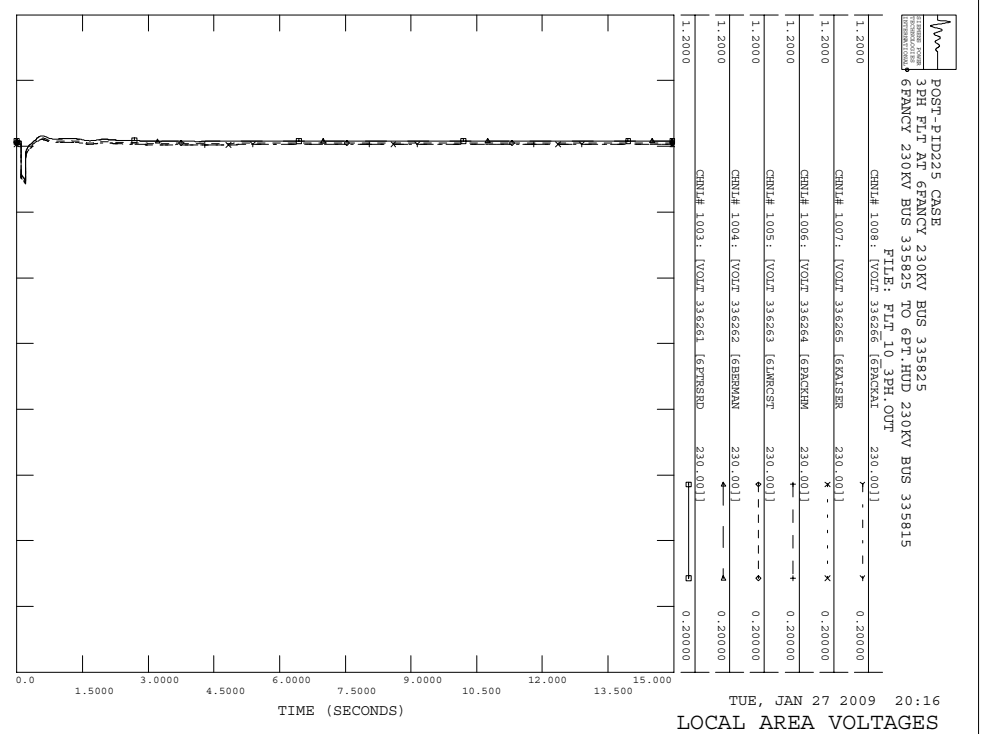
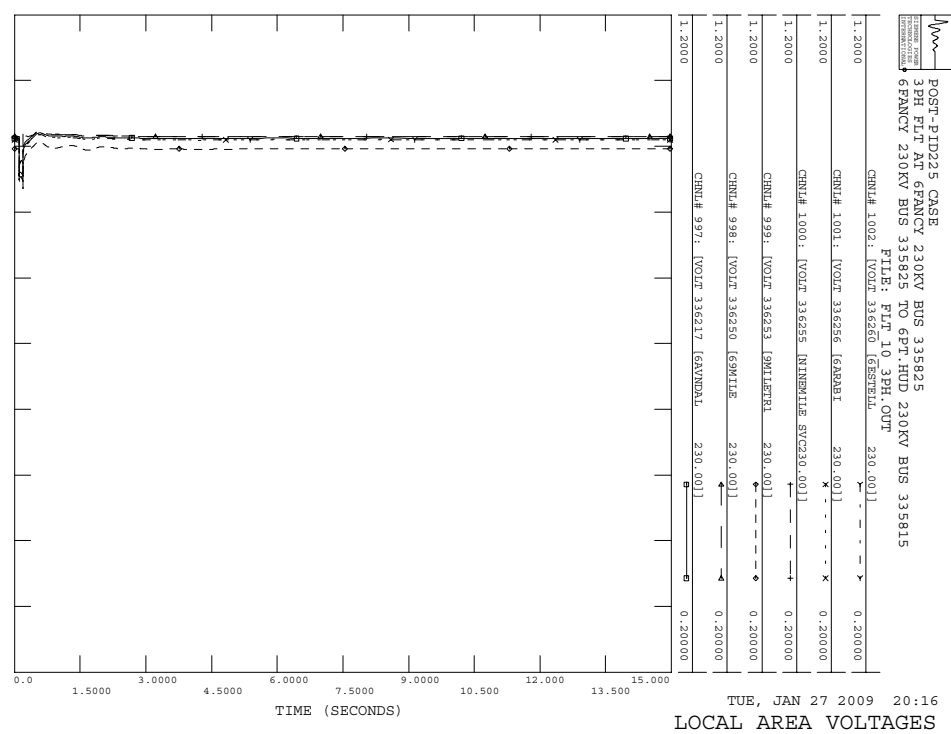
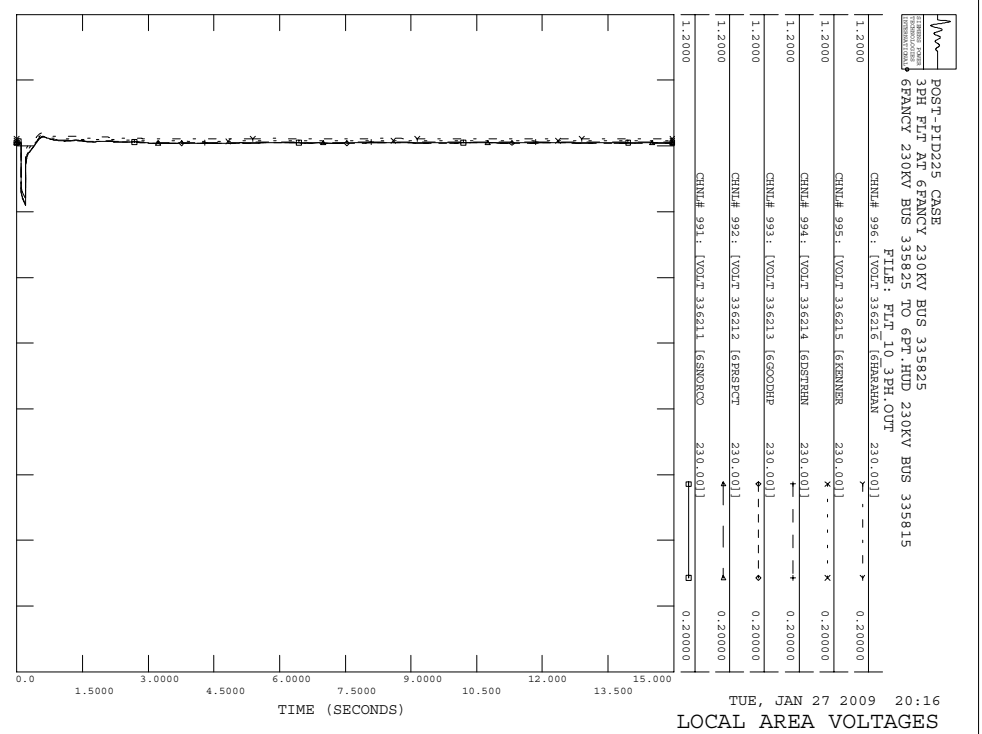
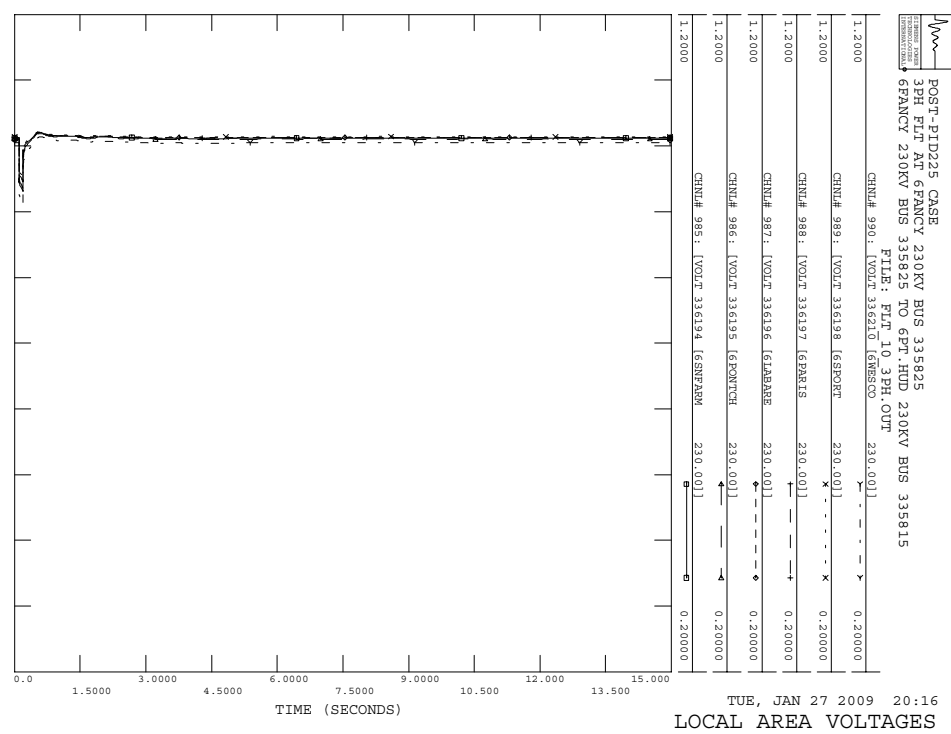


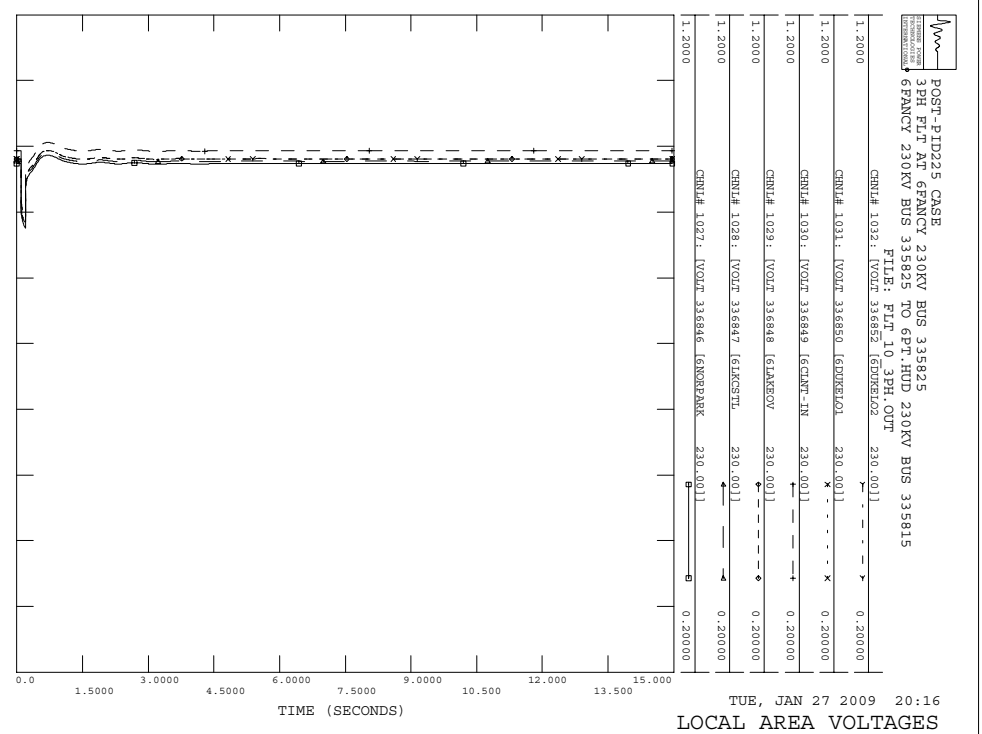
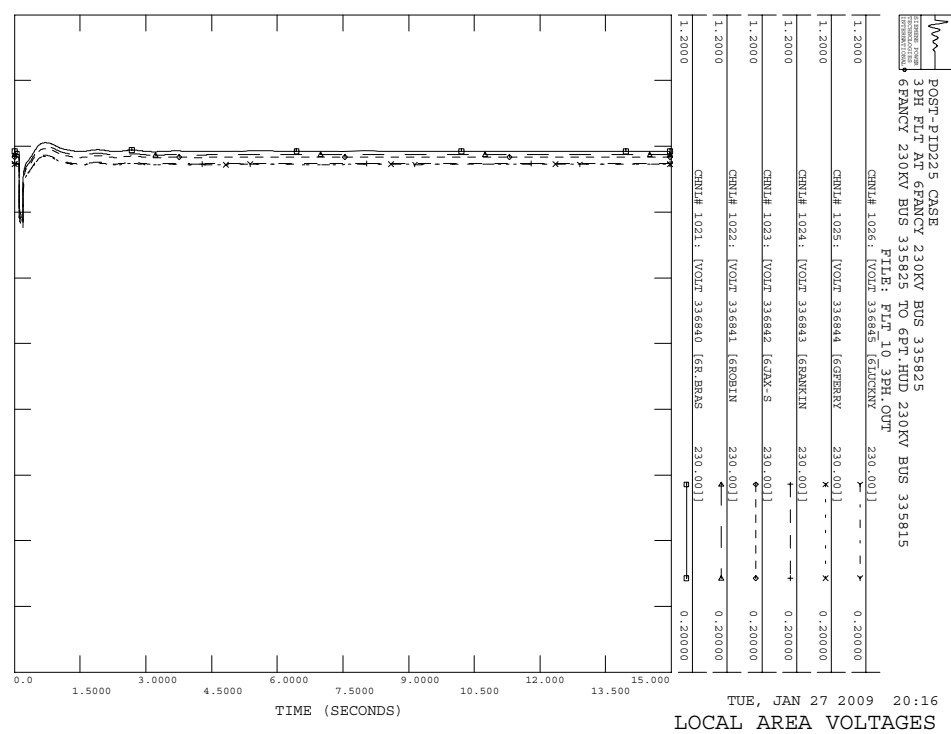
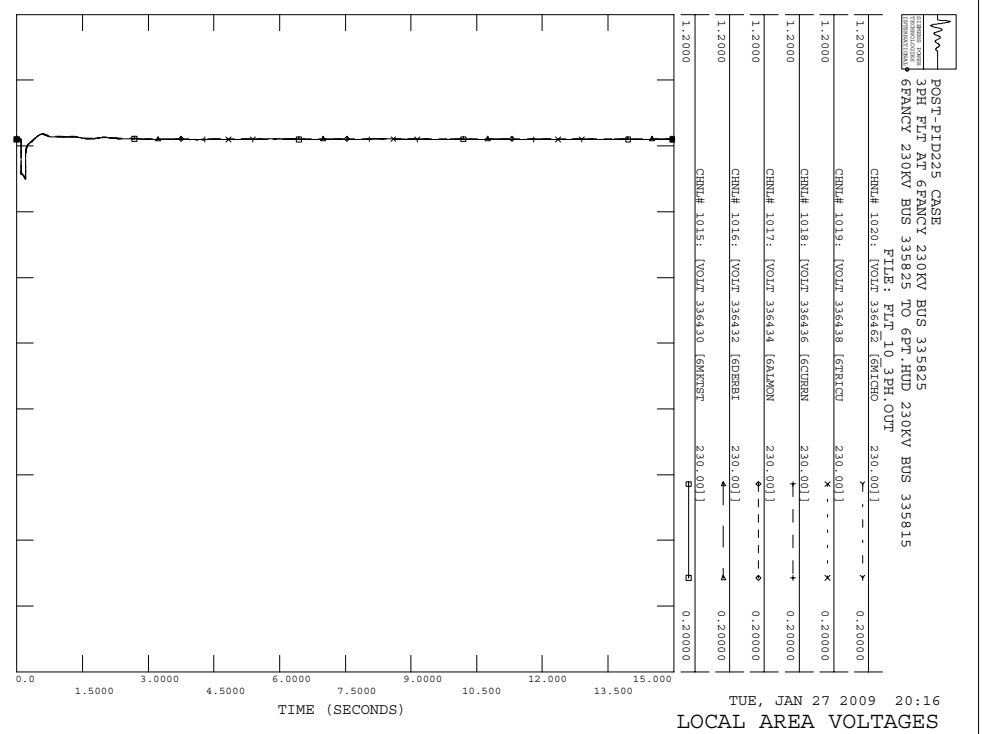
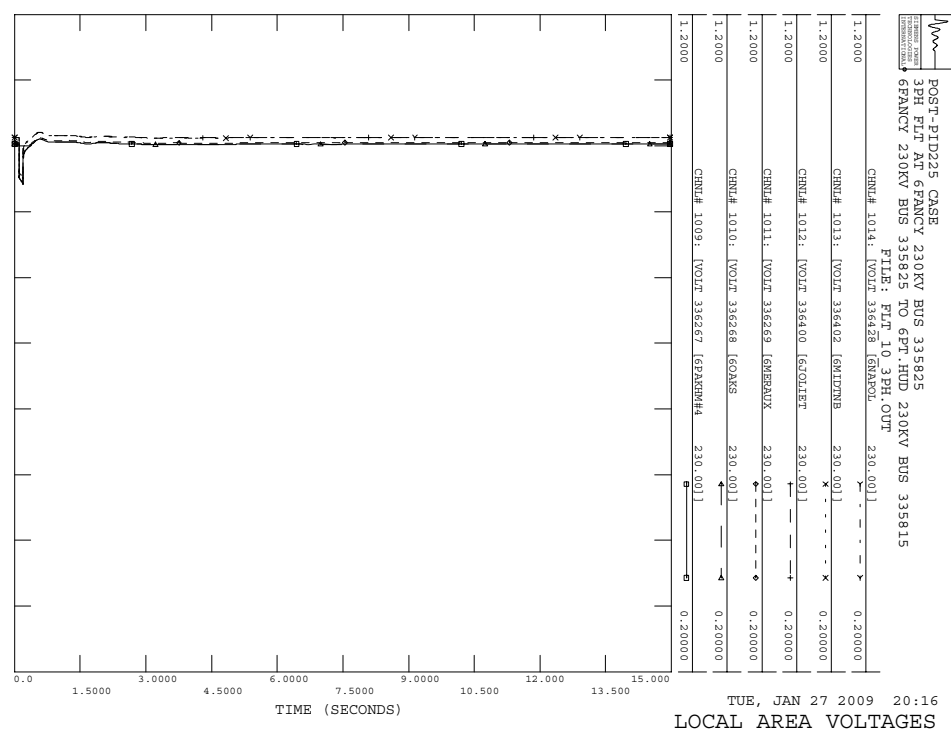


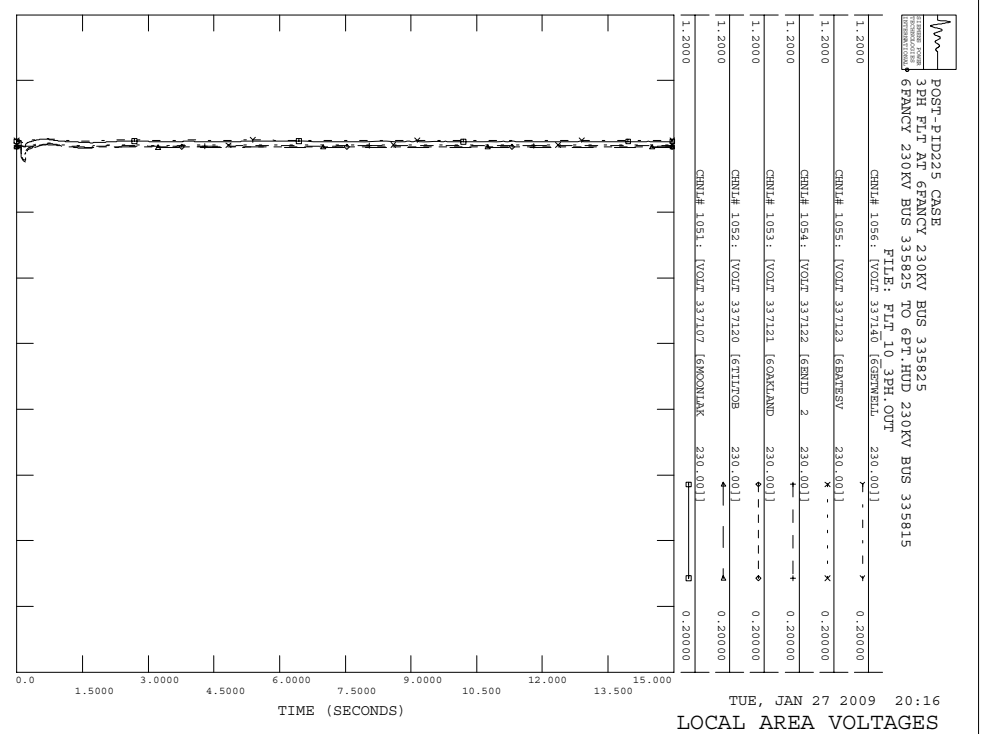
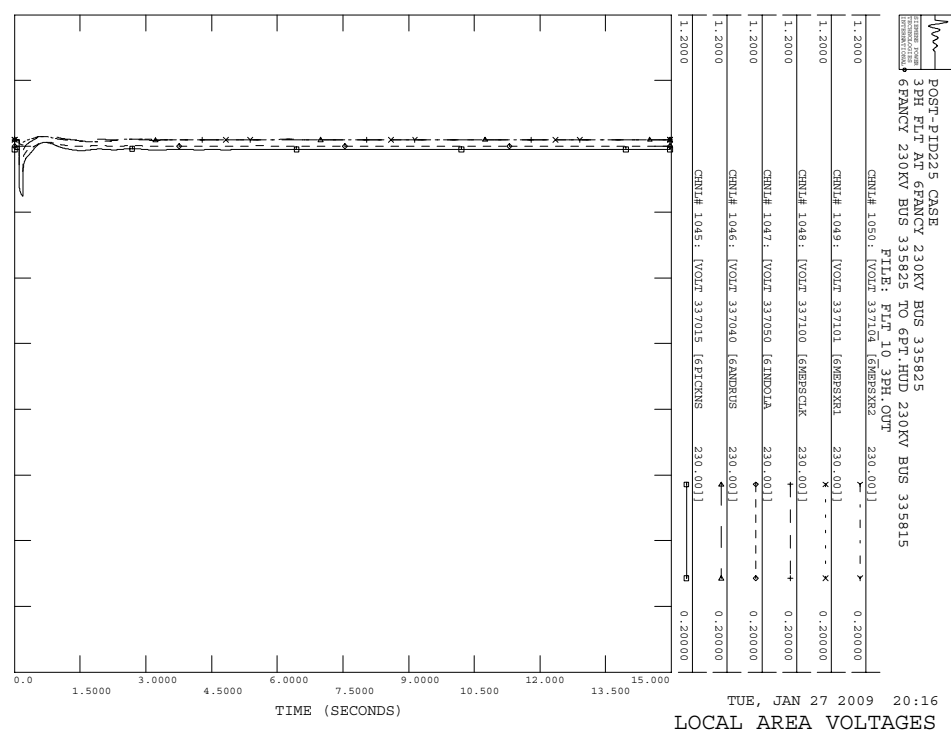
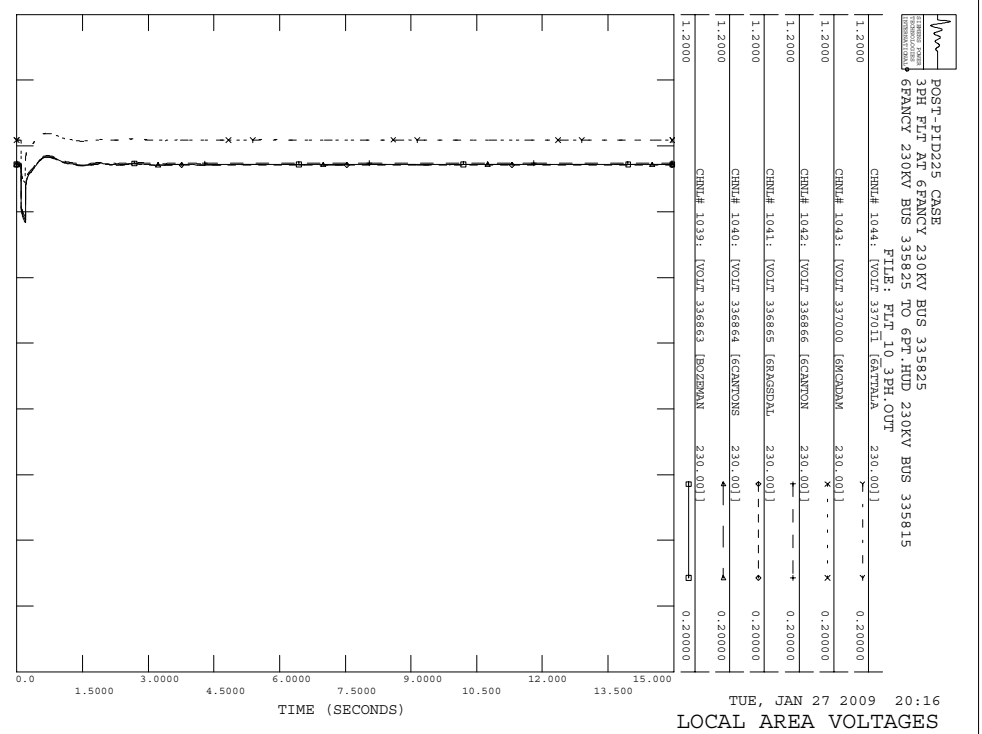
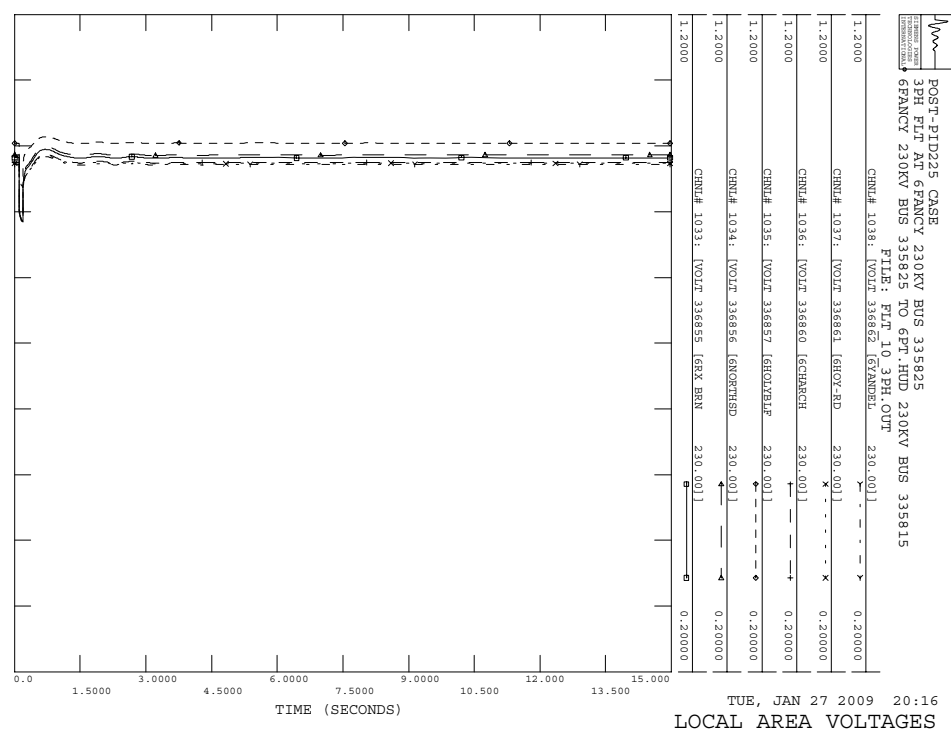


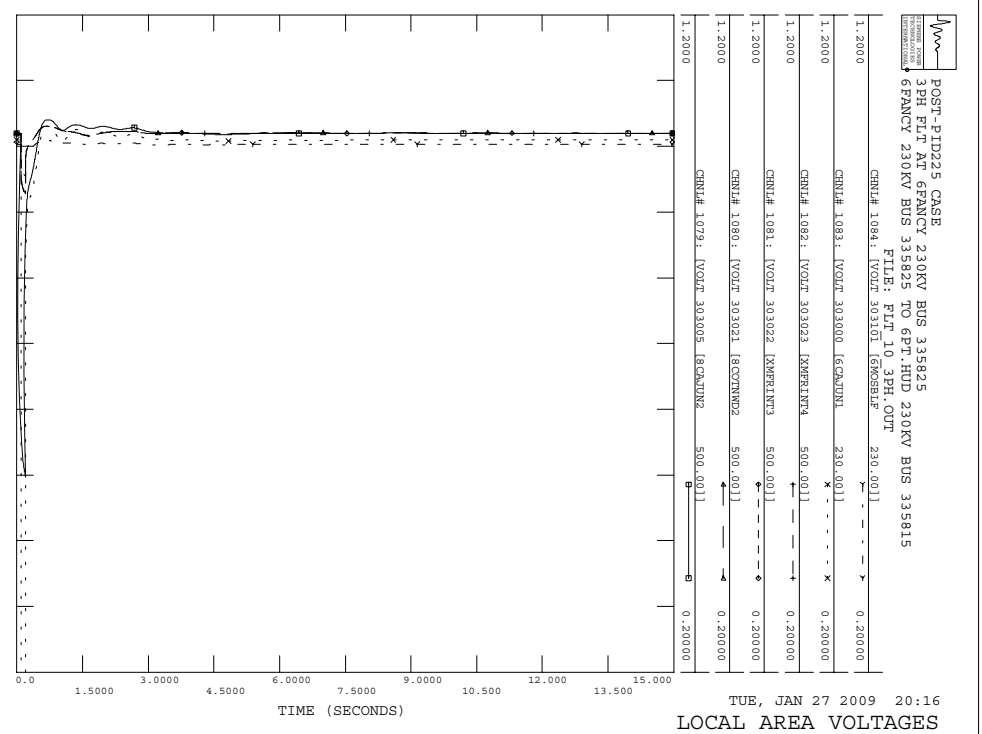
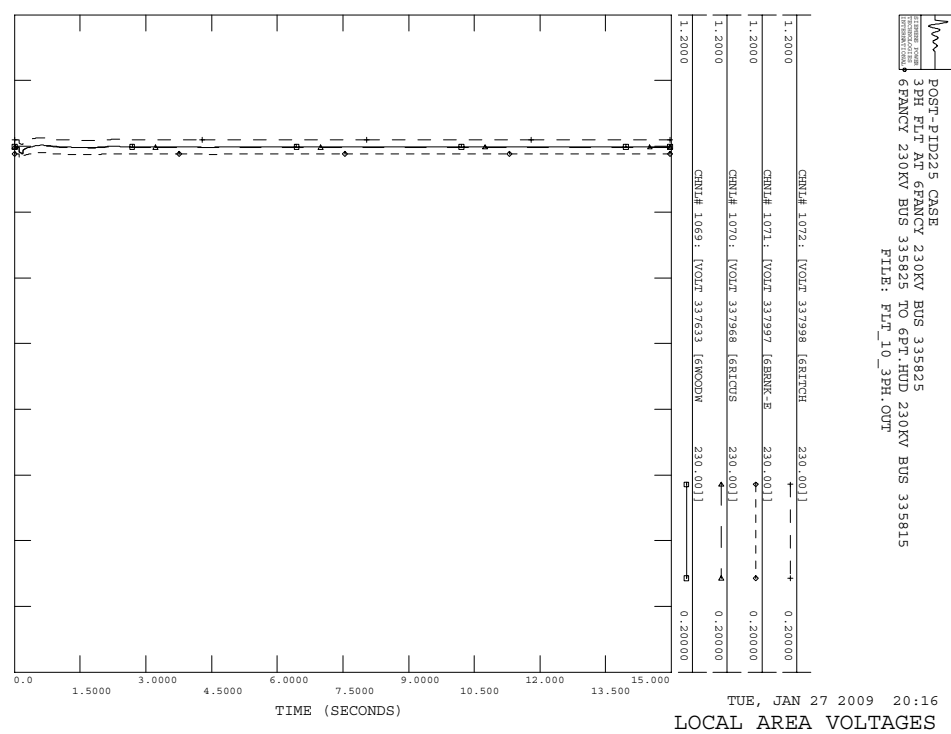
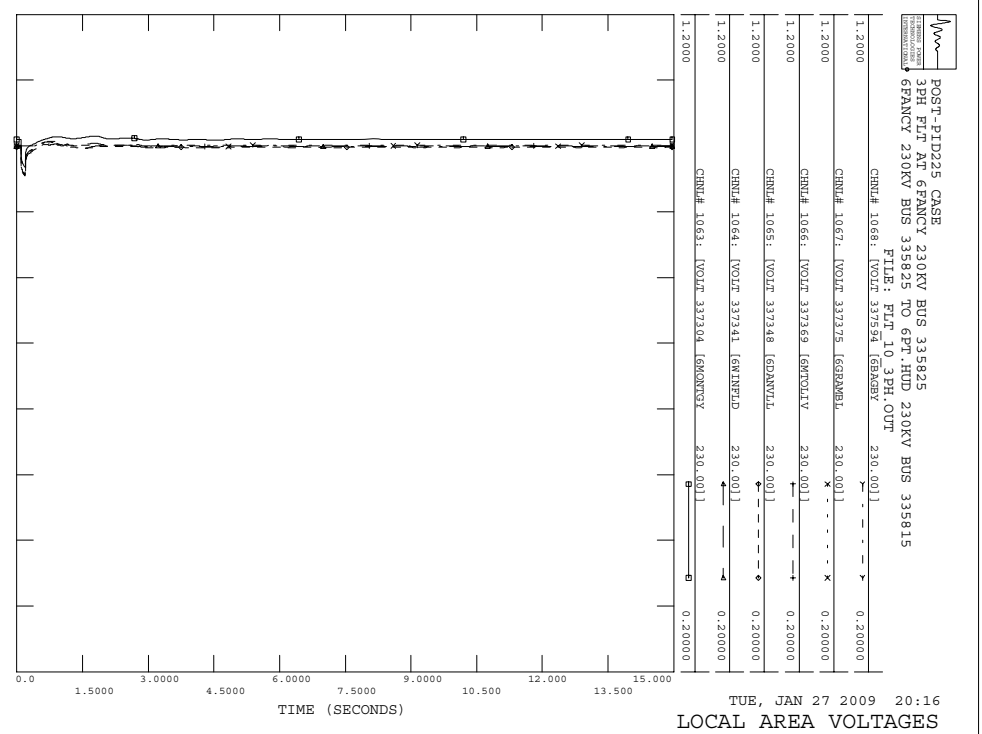
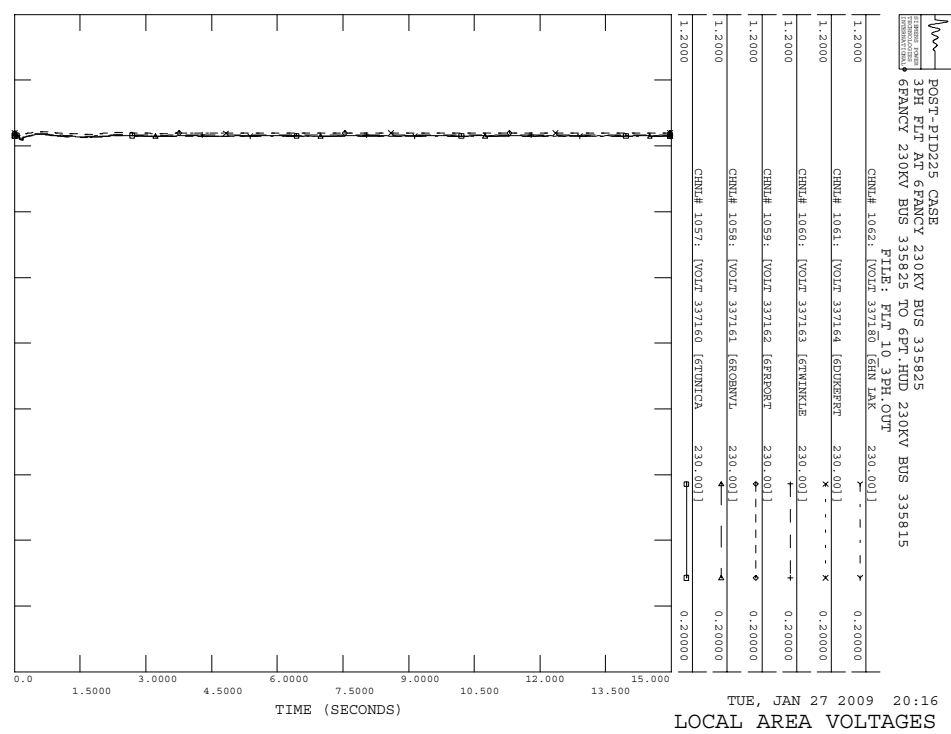


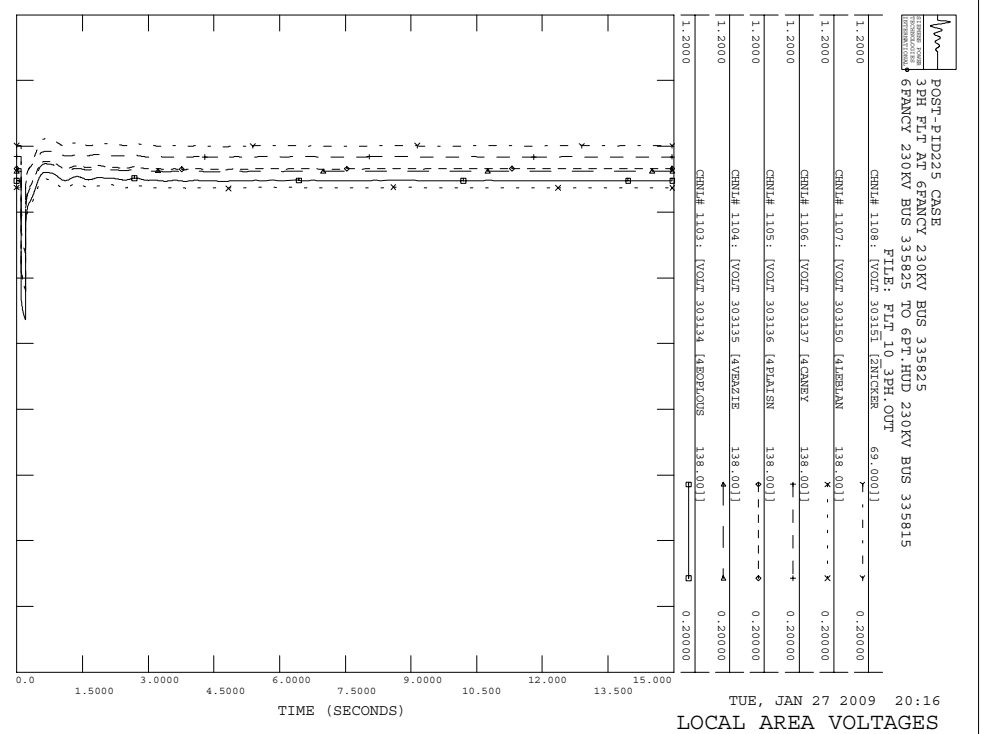
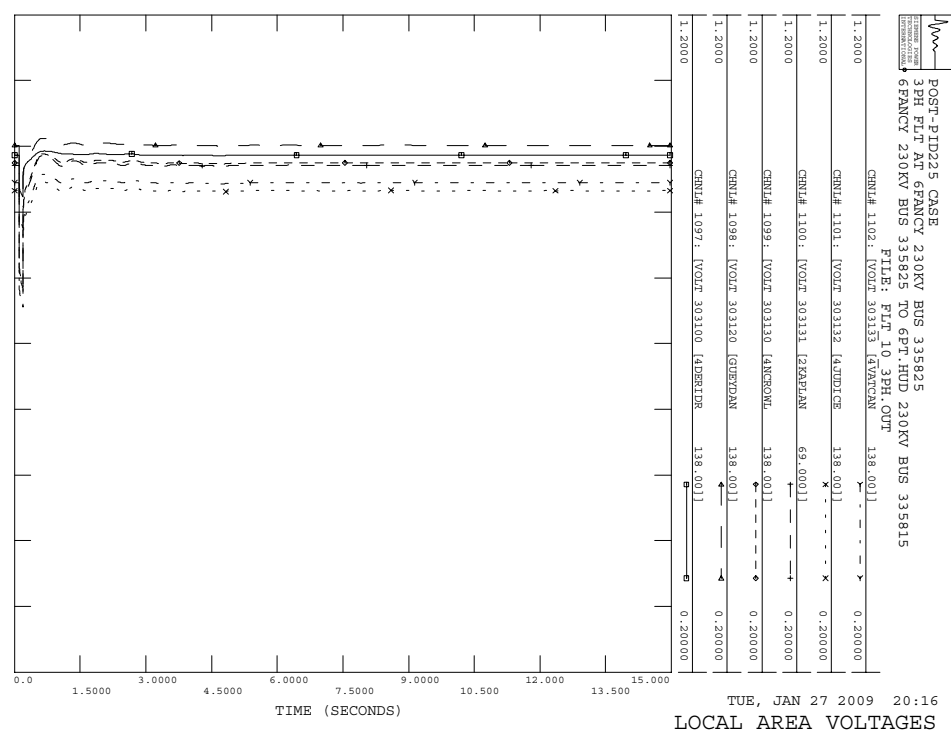
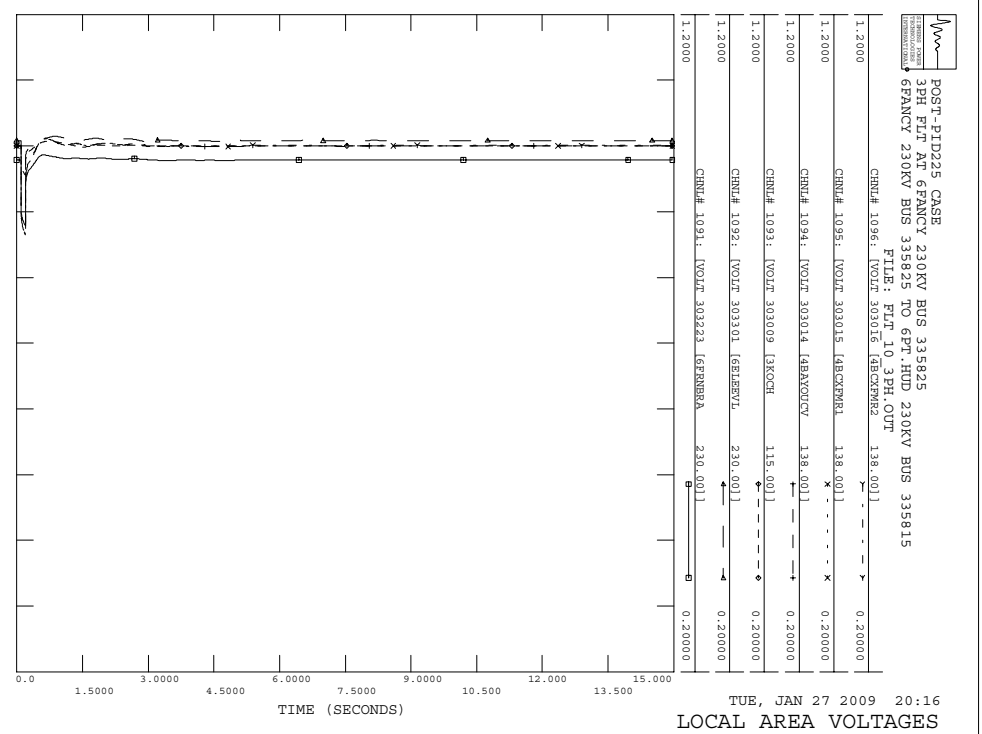
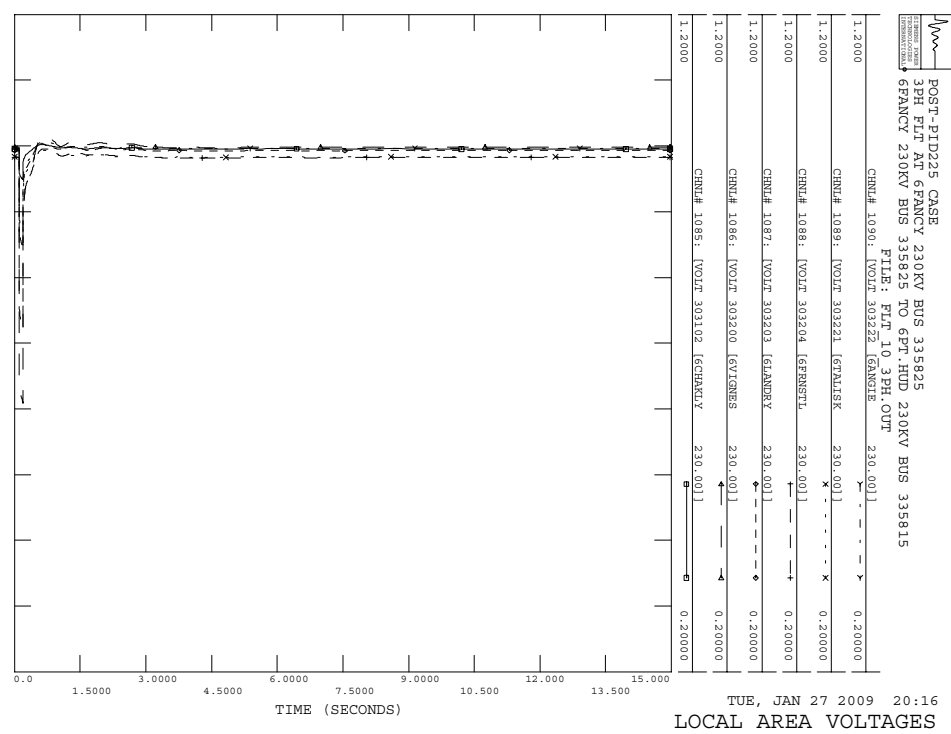


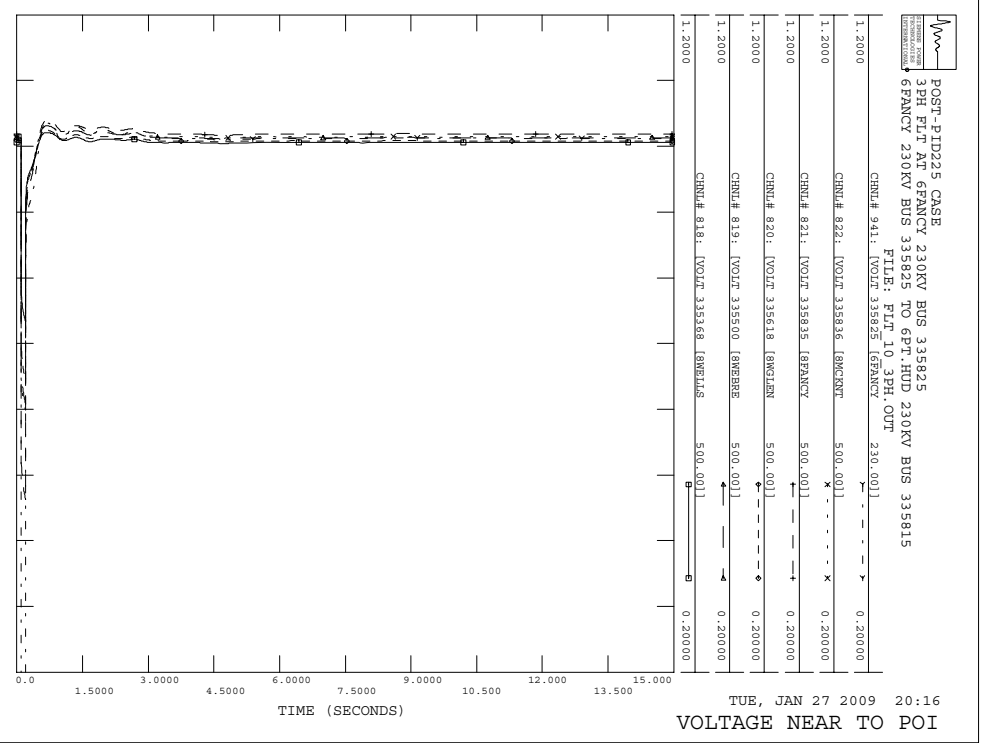
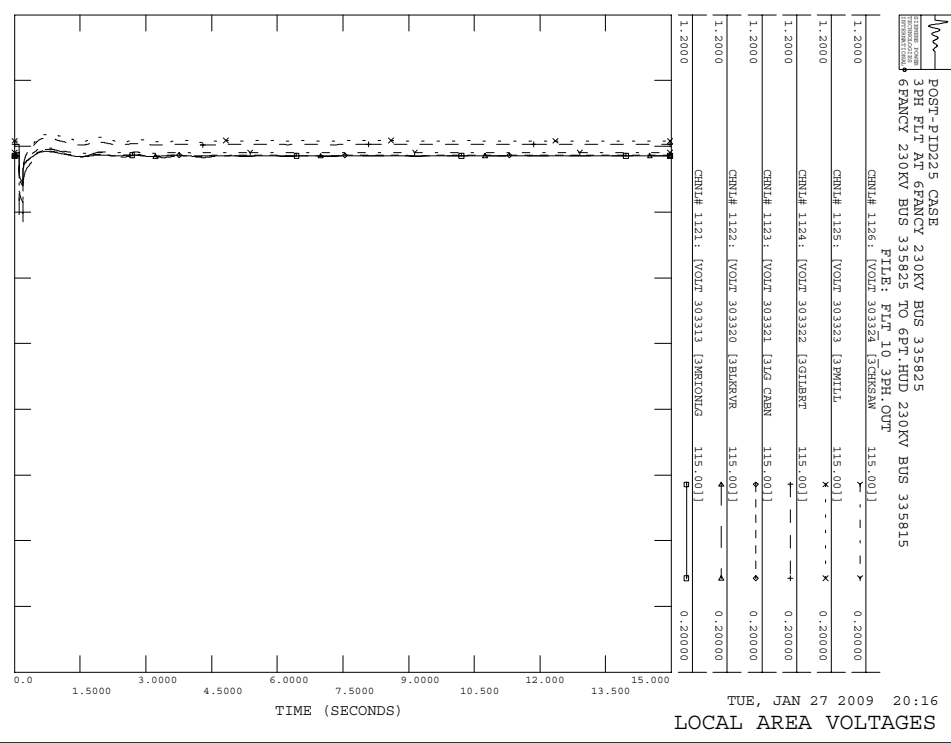
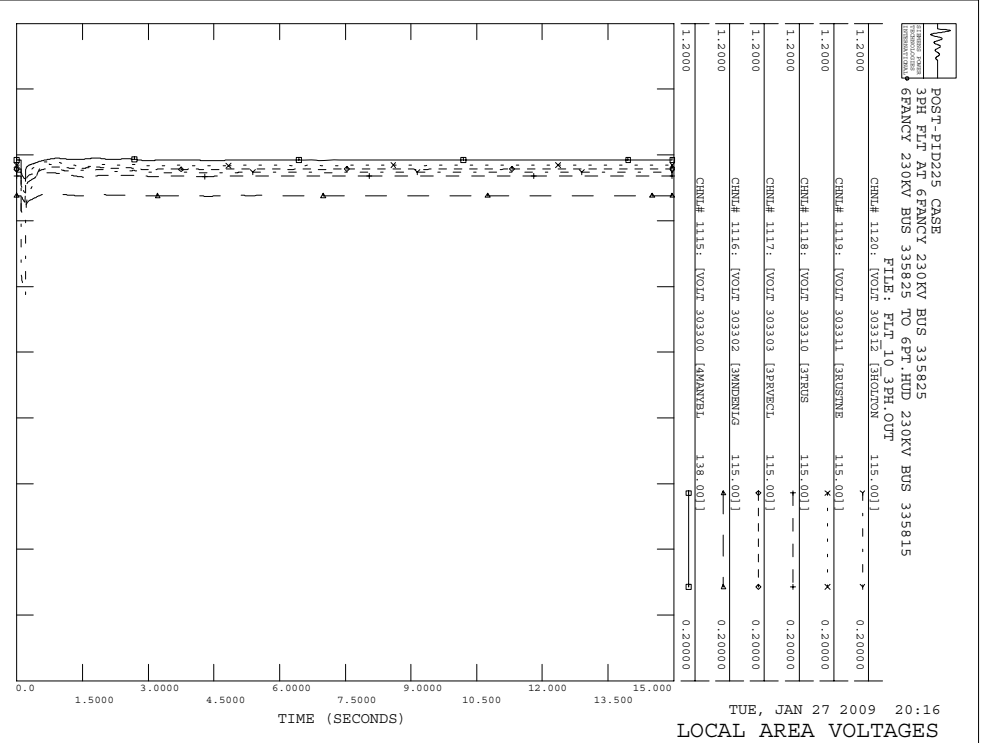
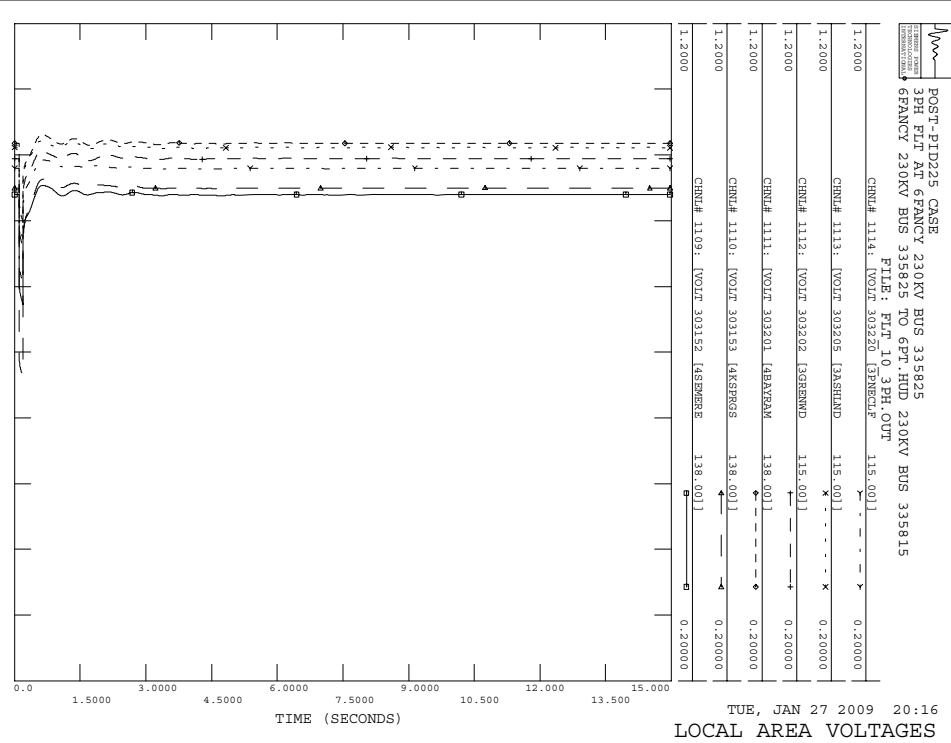








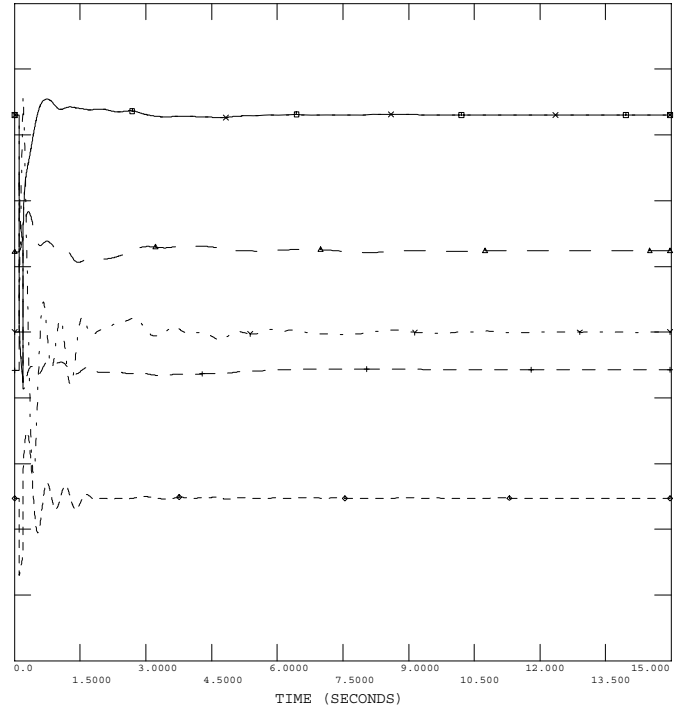






POST-PID225 CASE
3PH FLD MTR 6PANEL 230KV BUS 335825
6PANEL 230KV BUS 335825 TO 6P1,HD0 230KV BUS 335815
FILE: FLD_10_3PH_OUT

CHNL# 1127: [VARS BUS 303008 WACH '1 '1']
CHNL# 1128: [VARS BUS 303008 WACH '1 '1']
CHNL# 1129: [VARS BUS 303008 WACH '1 '1']
CHNL# 1130: [VARS BUS 303008 WACH '1 '1']
CHNL# 1131: [ETRM BUS 303008 WACH '1 '1']
CHNL# 1132: [ETRM BUS 303008 WACH '1 '1']
CHNL# 1127: [VOLT 303008 [RAC2 U3 24.000]]
CHNL# 1128: [ANGL BUS 303008 WACH '1 '1']
CHNL# 1129: [ANGL BUS 303008 WACH '1 '1']
CHNL# 1130: [ANGL BUS 303008 WACH '1 '1']
CHNL# 1131: [ANGL BUS 303008 WACH '1 '1']
CHNL# 1132: [ANGL BUS 303008 WACH '1 '1']



TUE, JAN 27 2009 20:16
PID-225 PLOTS