

TABLE OF CONTENTS

APPENDIX C -	PLOTS FOR STABILITY SIMULATIONS.....	2
C.1	Fault_1	3
C.2	Fault_1a	4
C.3	Fault_1b	5
C.4	Fault_2	6
C.5	Fault_2a	7
C.6	Fault_2b	8
C.7	Fault_3	9
C.8	Fault_3a	10
C.9	Fault_3b	11
C.10	Fault_4	12
C.11	Fault_4a	13
C.12	Fault_4b	14
C.13	Fault_5	15
C.14	Fault_5a	16
C.15	Fault_5a_Pre_PID228.....	17
C.16	Fault_5b	18
C.17	Fault_6	19
C.18	Fault_6a	20
C.19	Fault_6a_Pre_PID228.....	21
C.20	Fault_6b	22
C.21	Fault_7	23
C.22	Fault_7a	24
C.23	Fault_7b_Pre_PID228.....	25
C.24	Fault_7b	26
C.25	Fault_8	27
C.26	Fault_8a	28
C.27	Fault_8a_Pre_PID228.....	29
C.28	Fault_8b	30
C.29	Fault_9	31
C.30	Fault_9a	32
C.31	Fault_9a_Pre_PID228.....	33
C.32	Fault_9b	34
C.33	Fault_10	35
C.34	Fault_10a	36
C.35	Fault_10a_Pre_PID228.....	37
C.36	Fault_10b	38
C.37	Fault_11	39
C.38	Fault_11a	40
C.39	Fault_11a_Pre_PID228.....	41
C.40	Fault_11b	42
C.41	Fault_12	43
C.42	Fault_12a	44
C.43	Fault_12a_Pre_PID228.....	45
C.44	Fault_12b	46

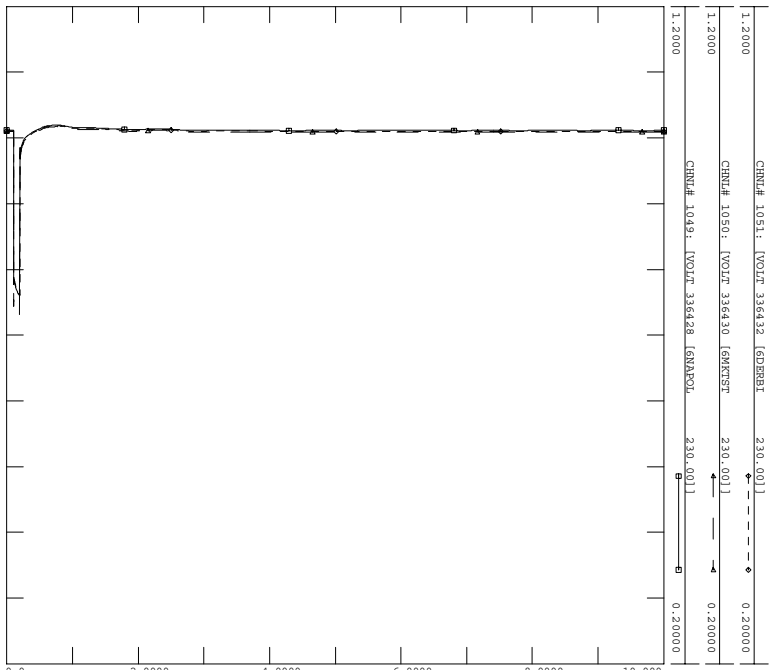
APPENDIX C - PLOTS FOR STABILITY SIMULATIONS

C.1 Fault_1

6 cycle 3 Phase fault on Claiborne – Delta 115 kV line

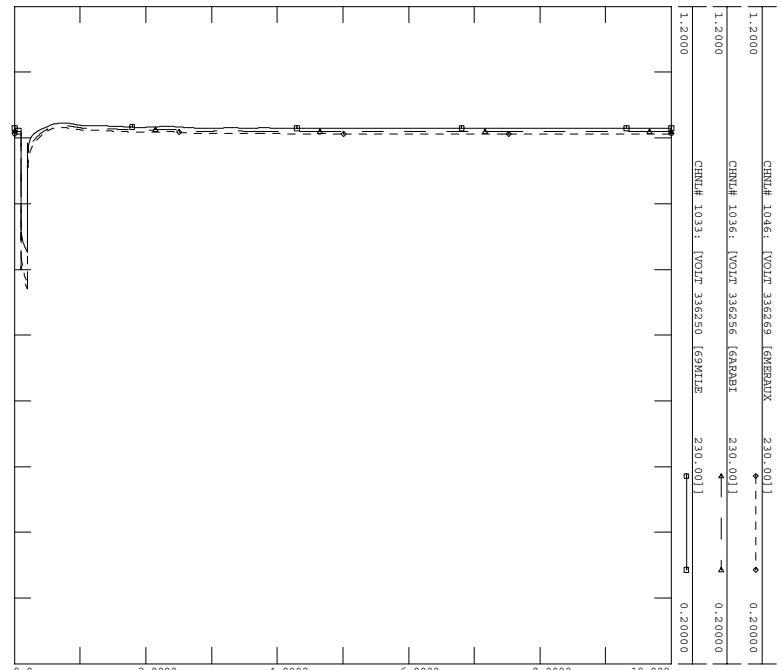
Cleared by tripping Claiborne – Delta 115 kV line

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



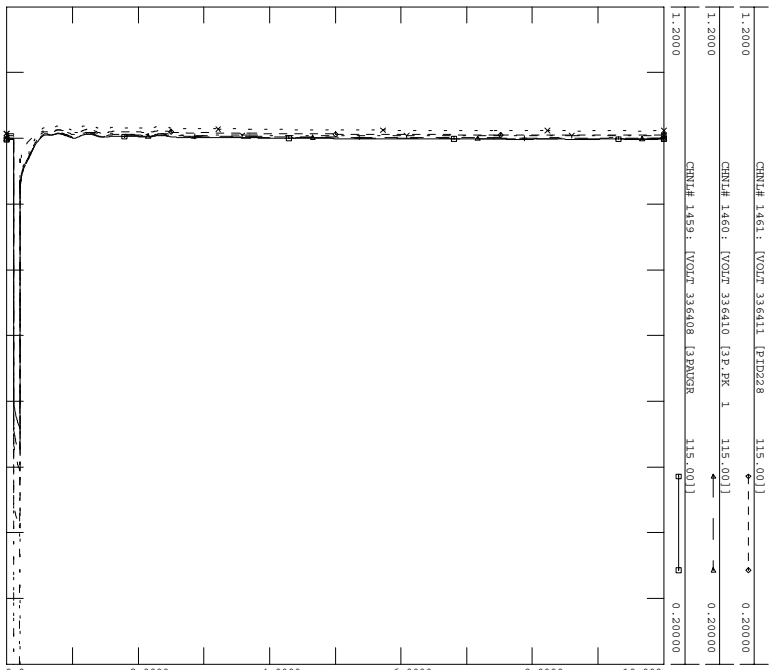
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



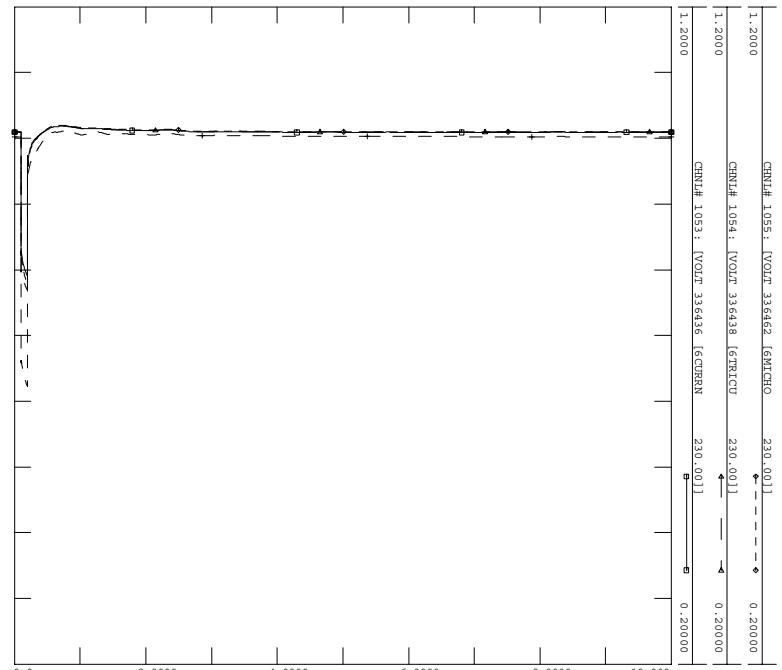
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



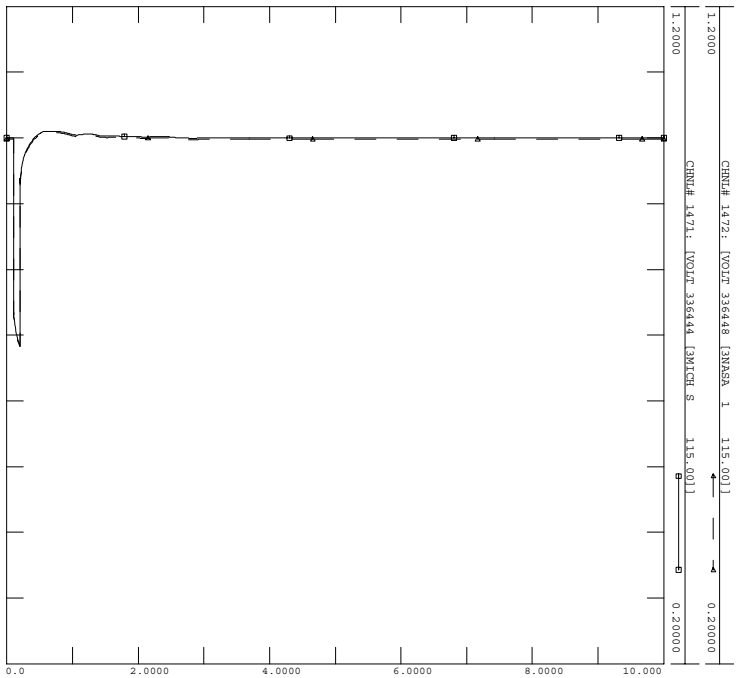
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



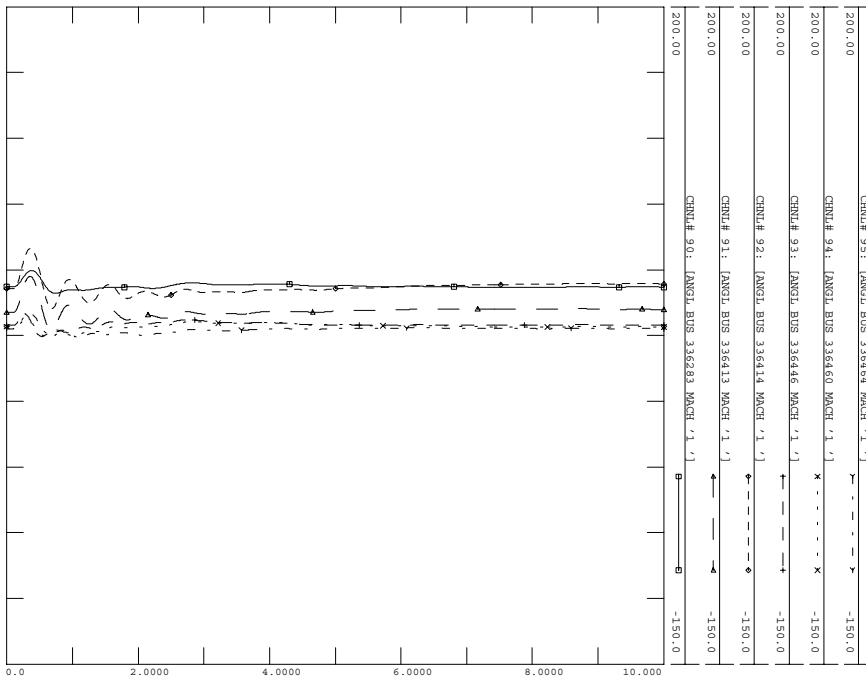
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



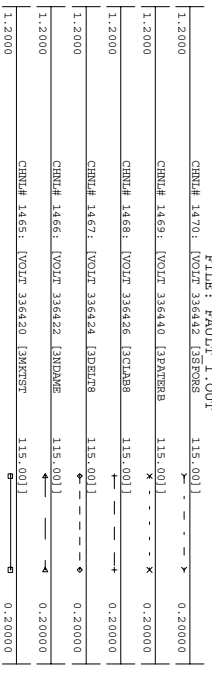
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



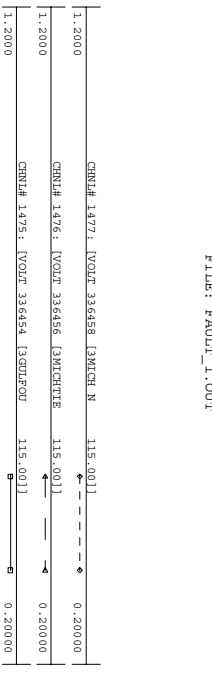
MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



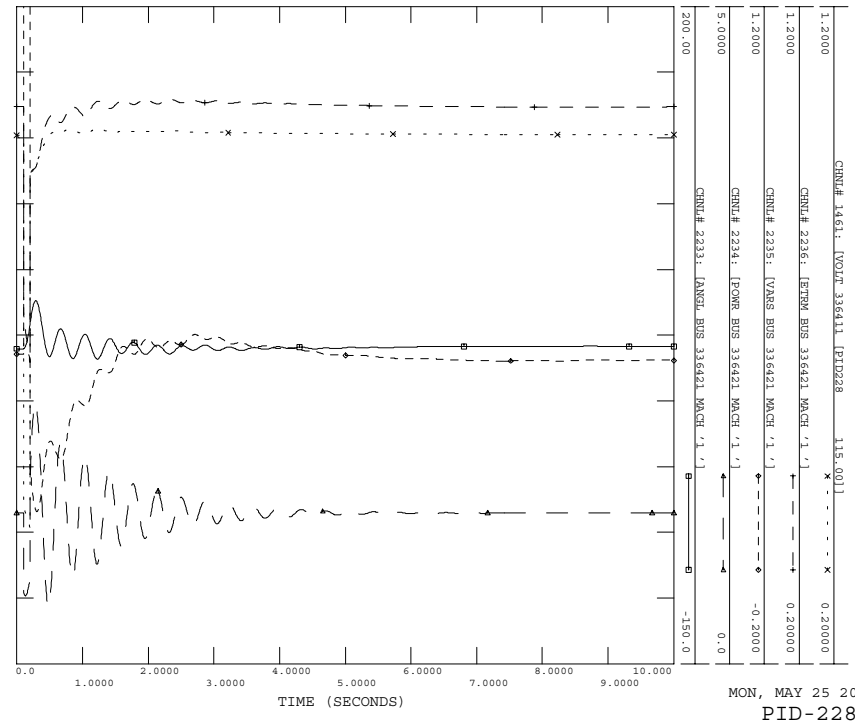
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT

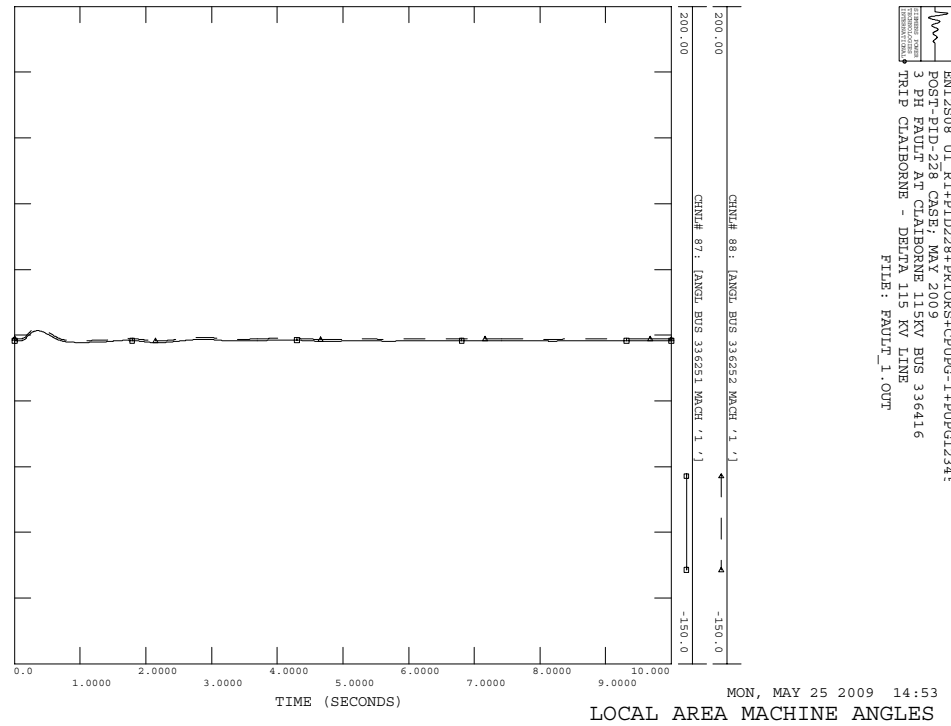


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234I
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



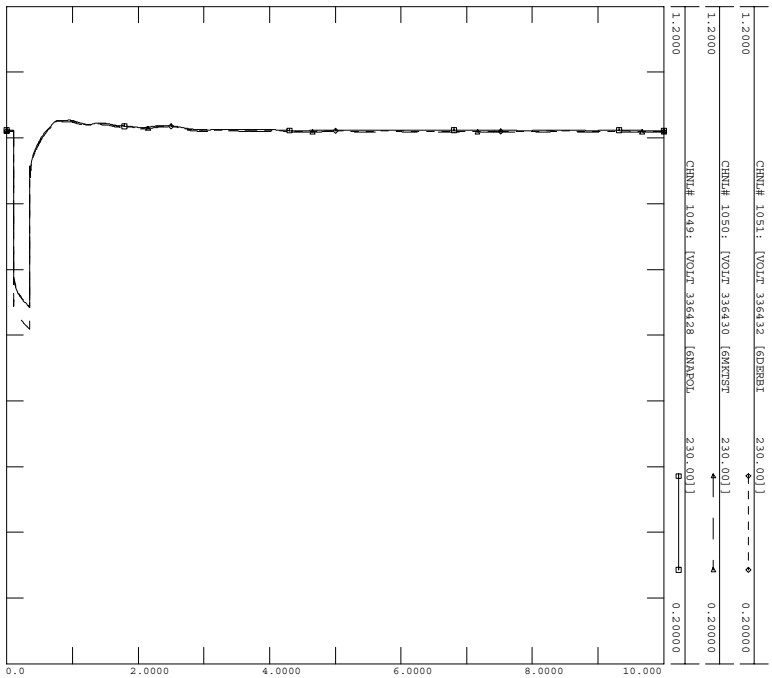
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234I
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1.OUT



C.2 Fault_1a

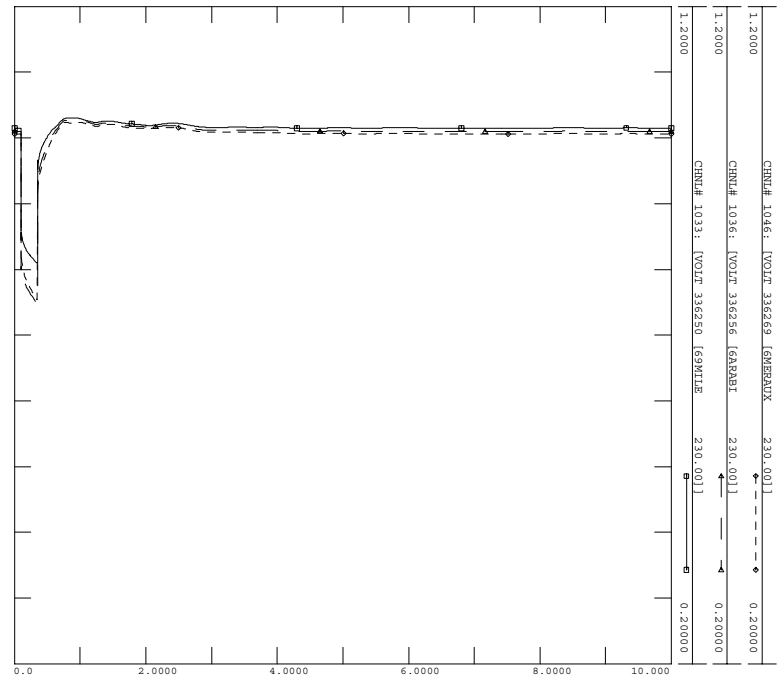
6 + 9 cycles 3 Phase stuck breaker fault on Claiborne – Delta 115 kV line
Cleared by tripping Claiborne – Delta 115 kV line

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



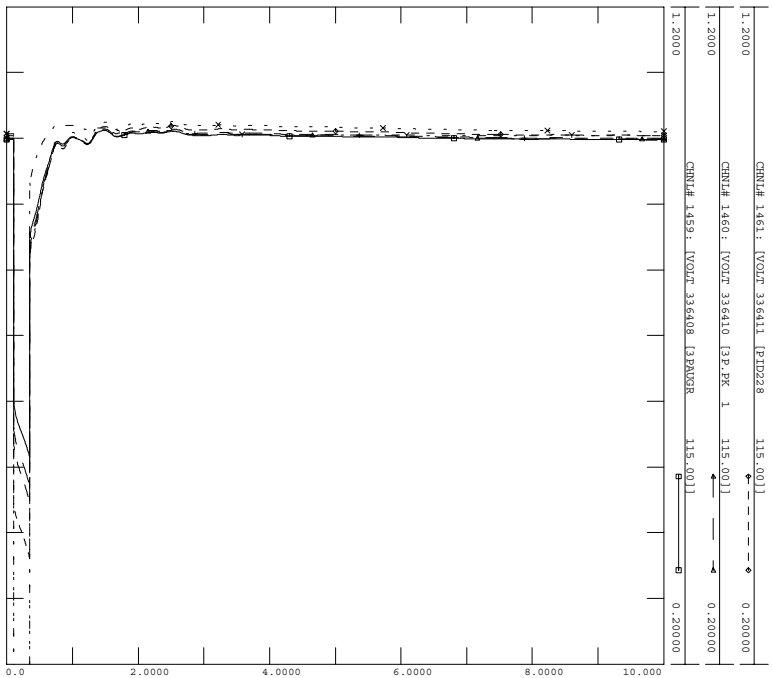
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



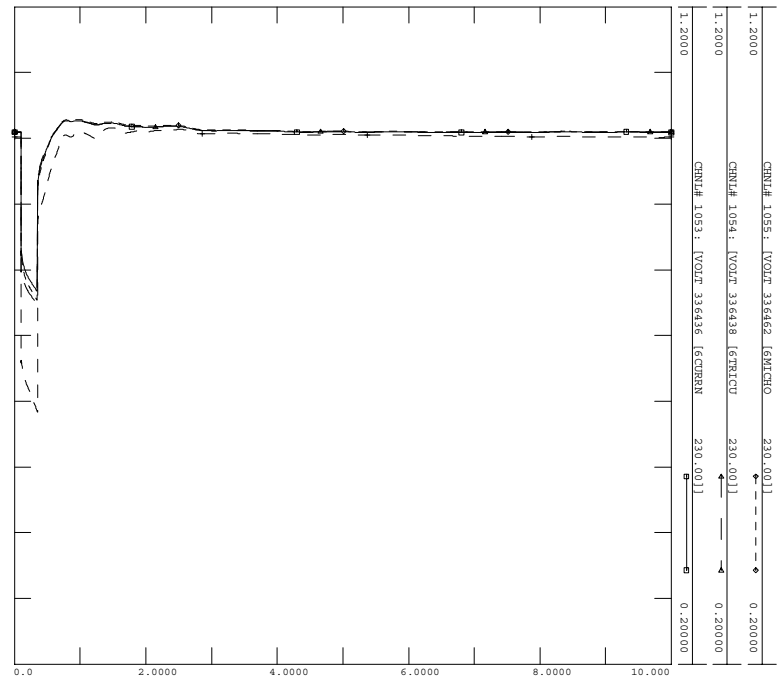
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



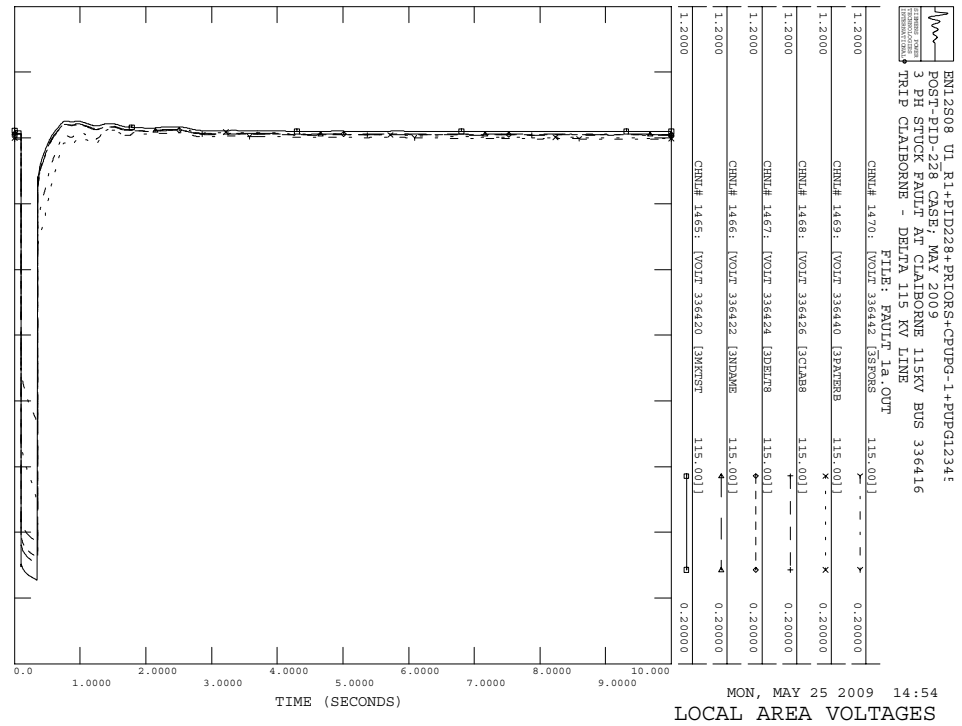
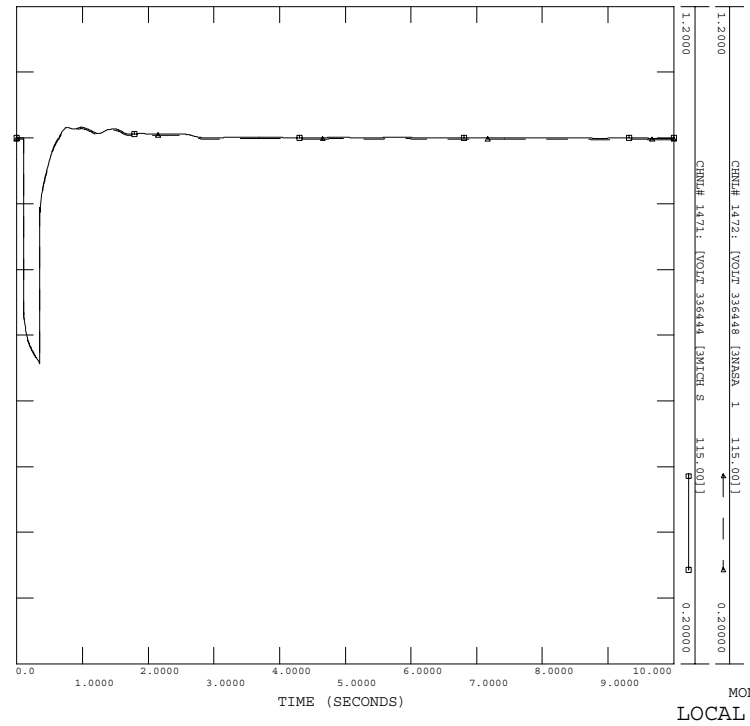
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT

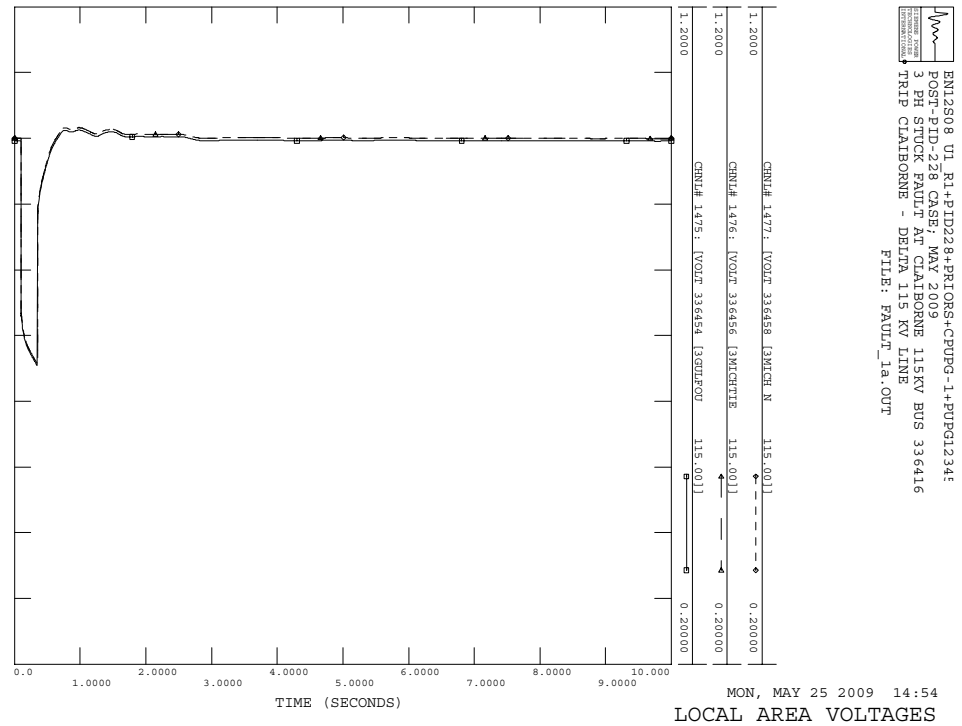
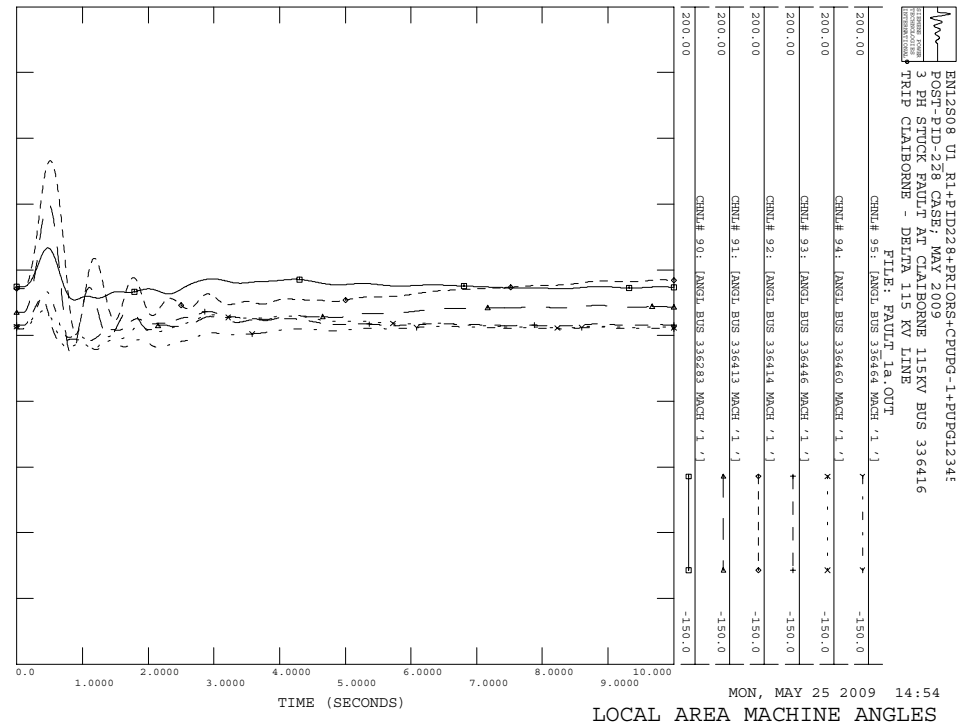


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

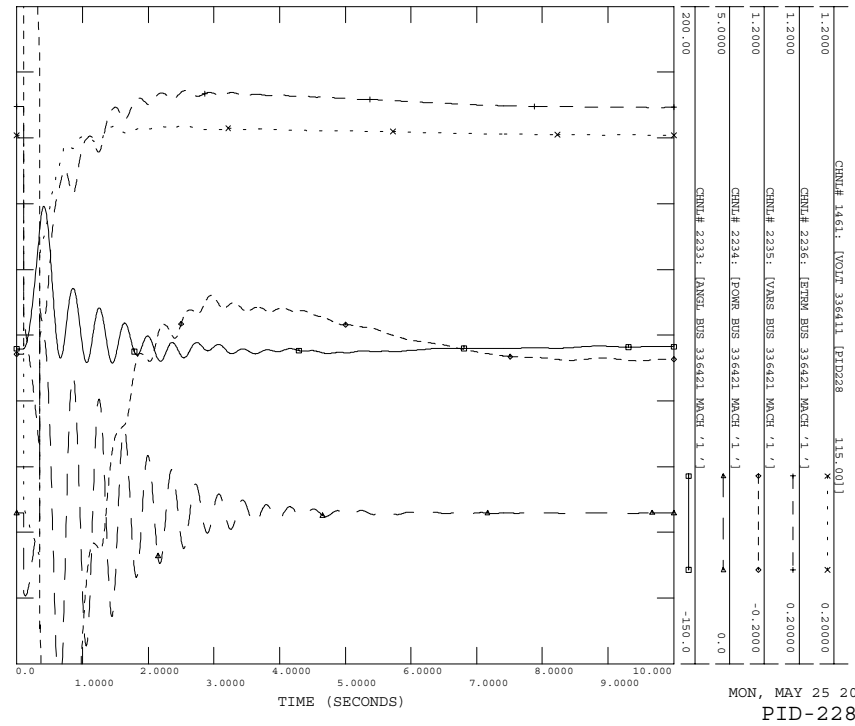
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2341
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



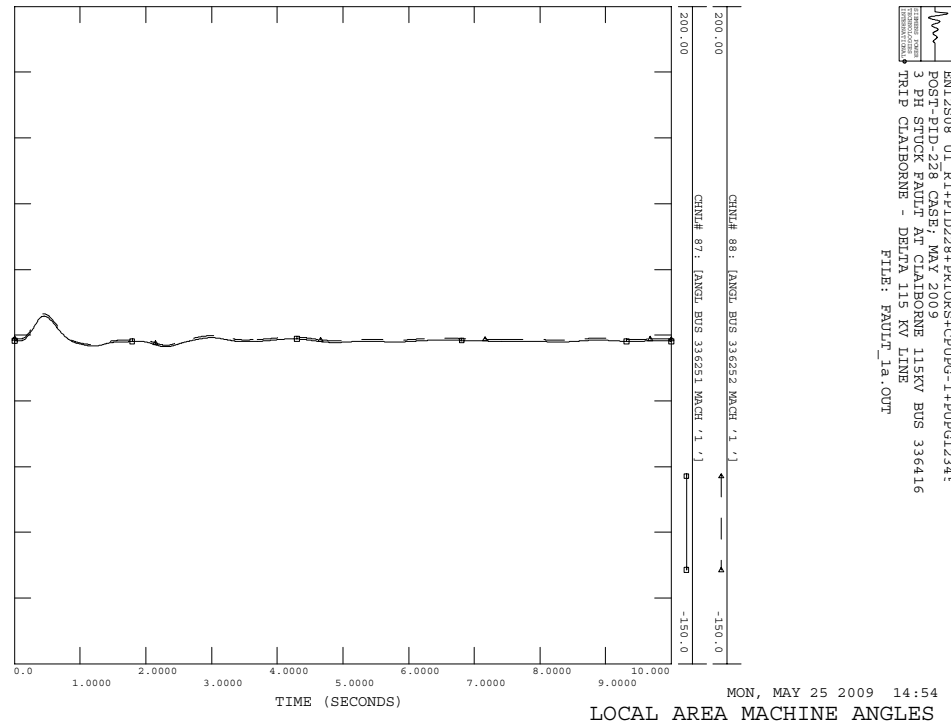
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2341
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



EN12808 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



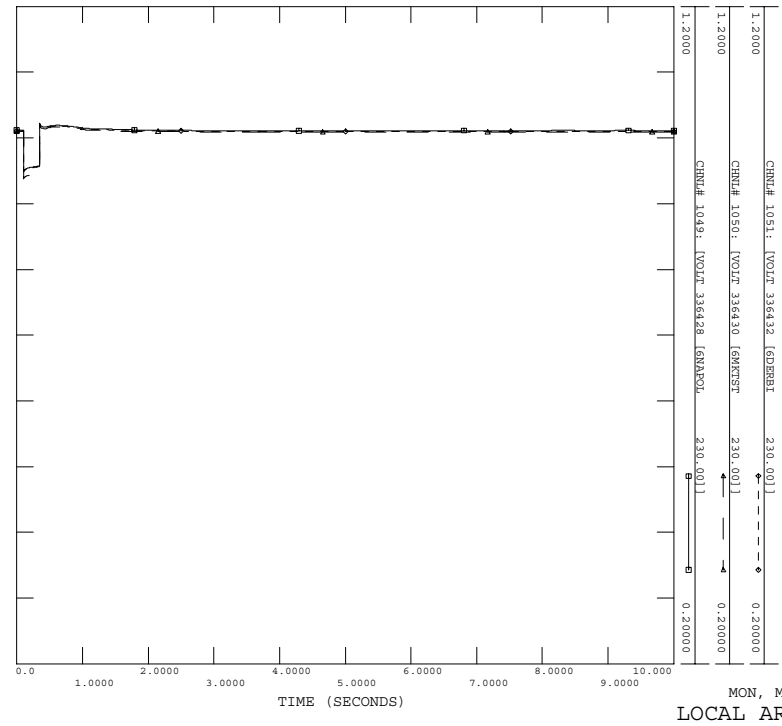
EN12808 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1a.OUT



C.3 Fault_1b

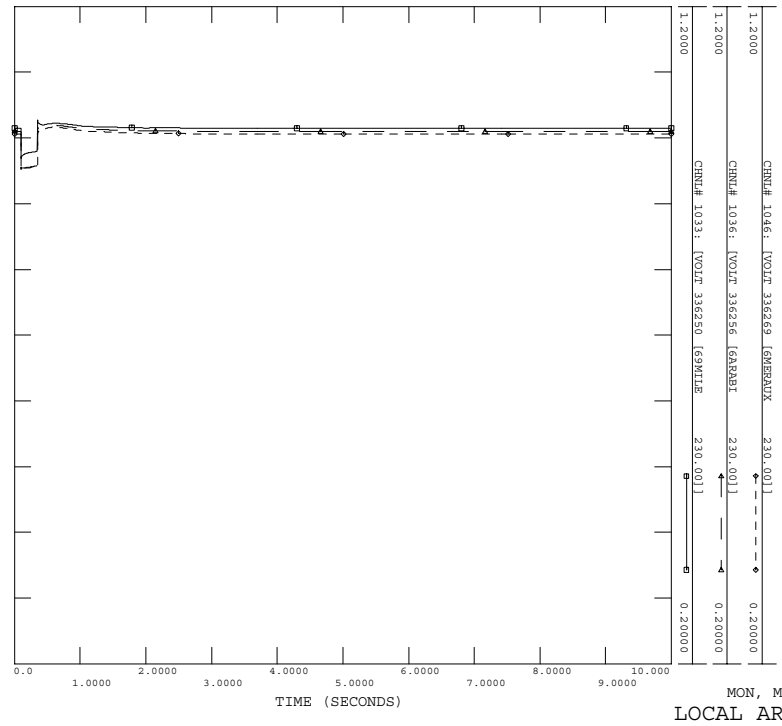
6 + 9 cycles 1 Phase stuck breaker fault on Claiborne – Delta 115 kV line
Cleared by tripping Claiborne – Delta 115 kV line

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



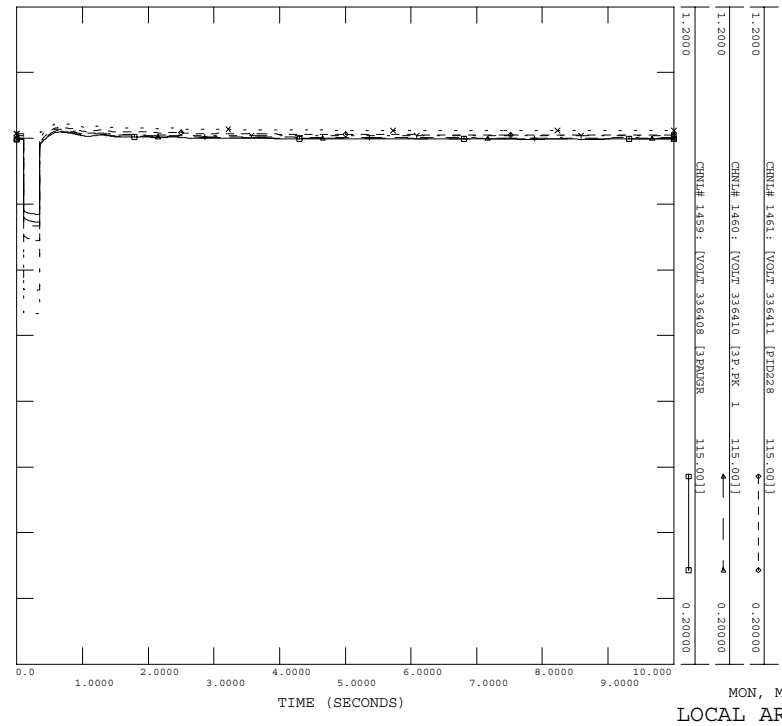
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



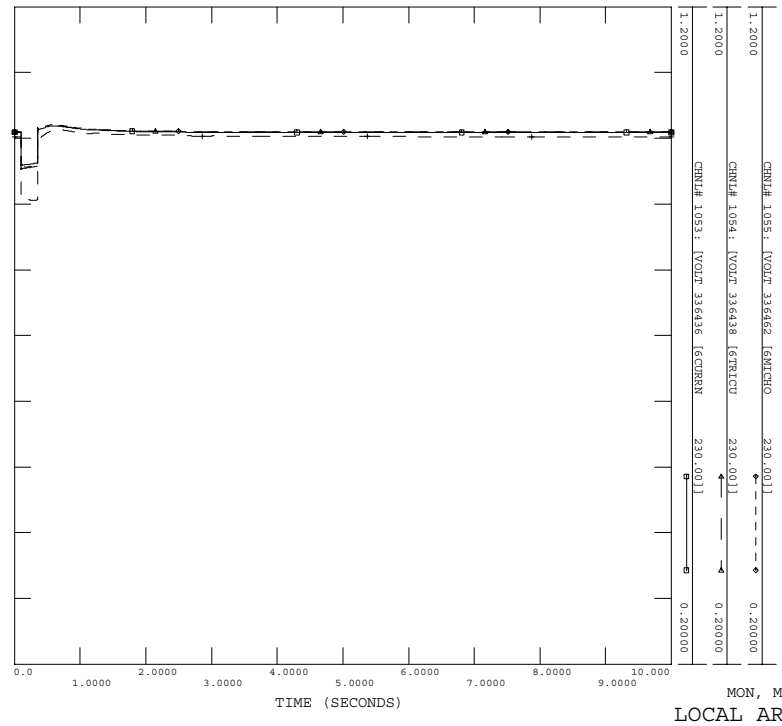
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



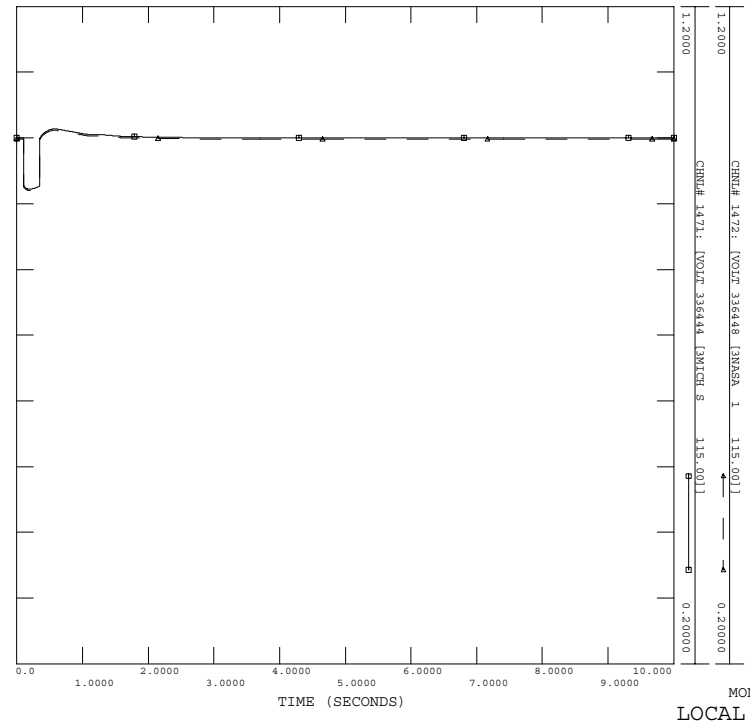
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



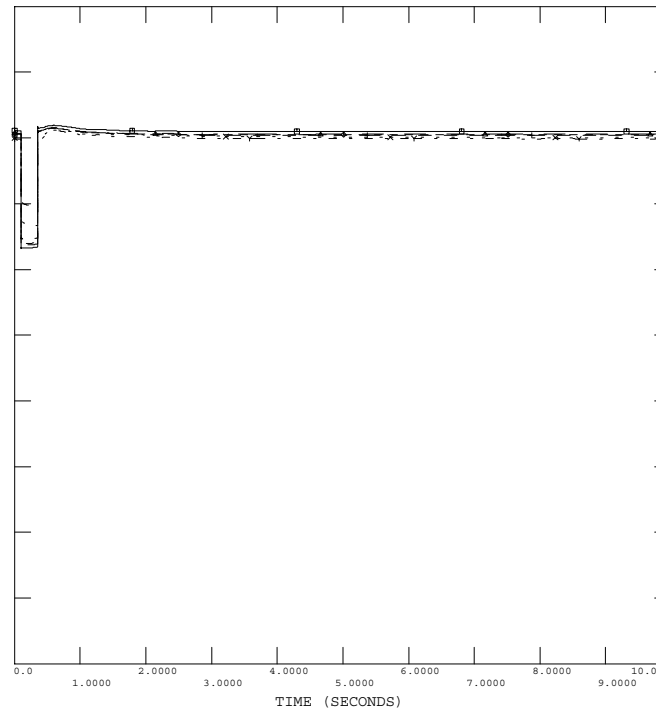
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12341
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT

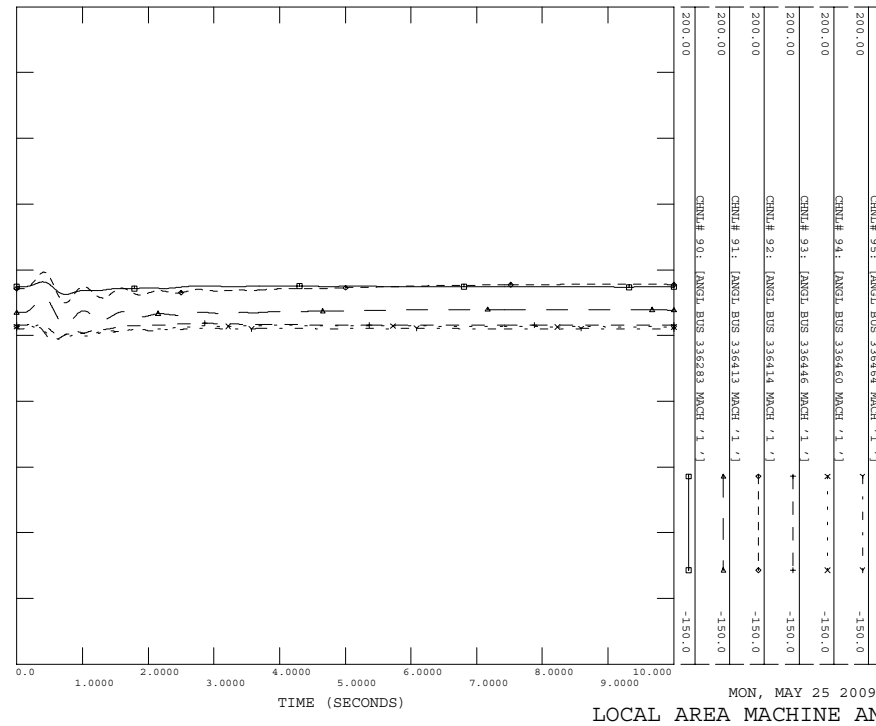


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12341
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT

CHN#	VOLT	336448	336449	336450
1.2000	[VOLT 336448]	[3PANTERB	115.00]	0.20000
1.2000	[VOLT 336449]	[3CLABR8	115.00]	0.20000
1.2000	[VOLT 336424]	[3DELTR8	115.00]	0.20000
1.2000	[VOLT 336422]	[3NDABE	115.00]	0.20000
1.2000	[VOLT 336420]	[3MTRST	115.00]	0.20000

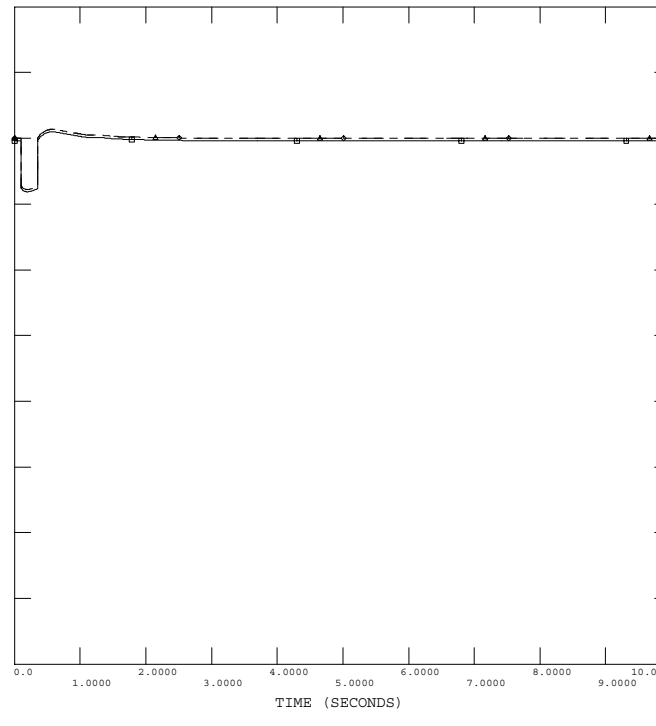


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12341
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT

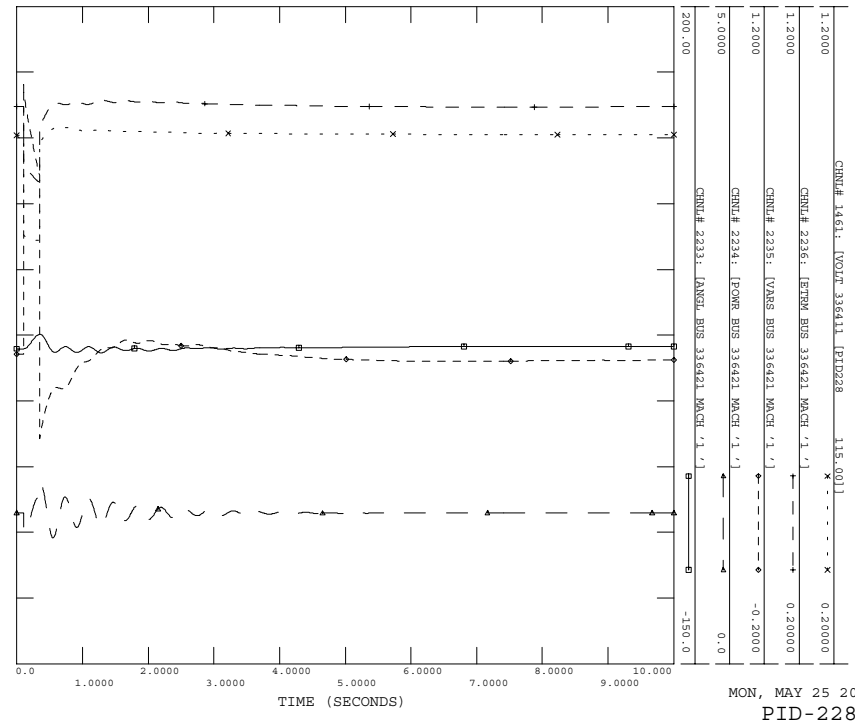


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12341
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIRBORNE 115KV BUS 336416
 TRIP CLAIRBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT

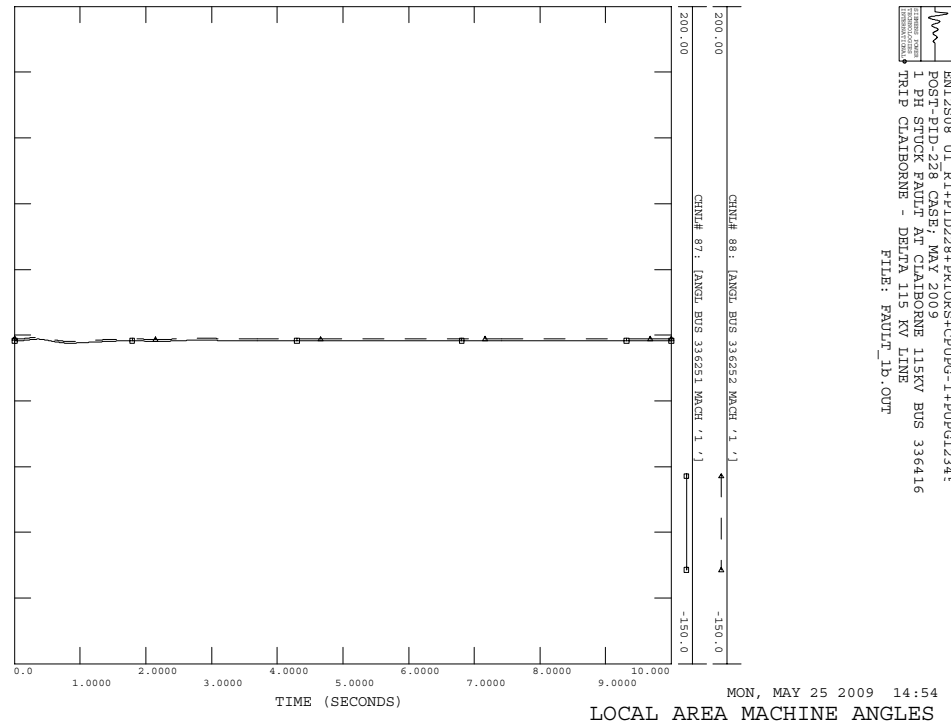
CHN#	VOLT	336458	336456	336454
1.2000	[VOLT 336458]	[3MCH N	115.00]	0.20000
1.2000	[VOLT 336456]	[3MCHTTE	115.00]	0.20000
1.2000	[VOLT 336454]	[3MTRBOU	115.00]	0.20000



EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



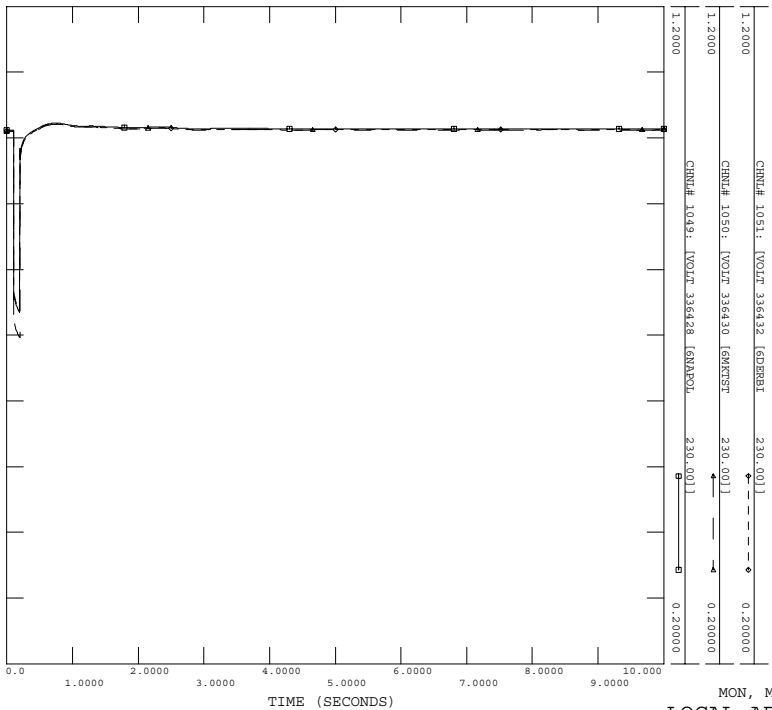
EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT CLAIBORNE 115KV BUS 336416
 TRIP CLAIBORNE - DELTA 115 KV LINE
 FILE: FAULT_1b.OUT



C.4 Fault_2

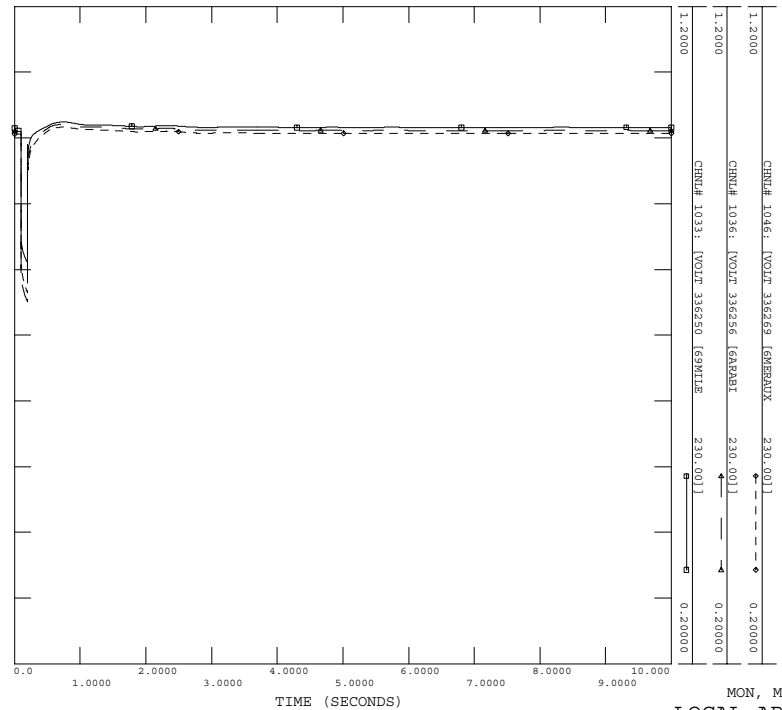
6 cycle 3 Phase fault on Delta – Market Street 115 kV line
Cleared by tripping Delta – Market Street 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2.OUT



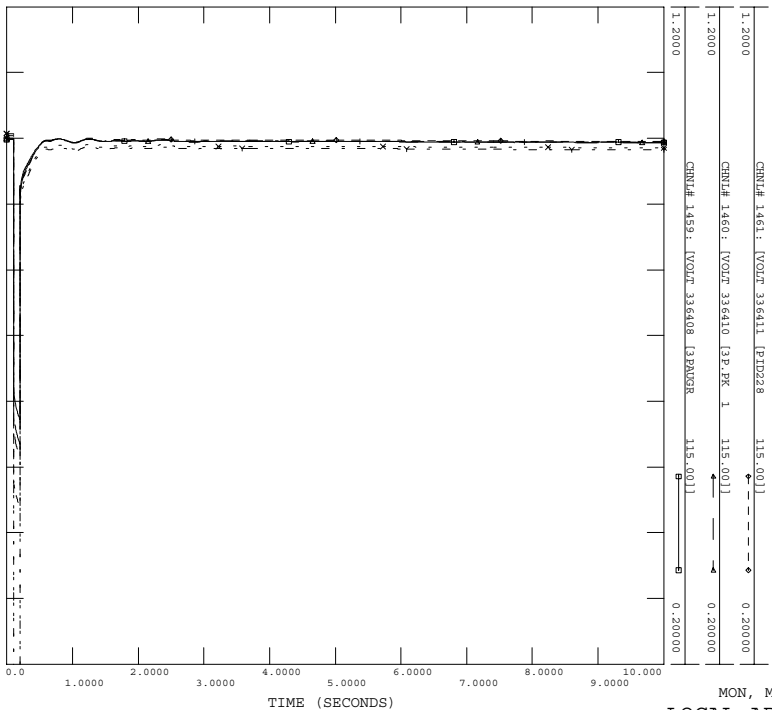
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2.OUT



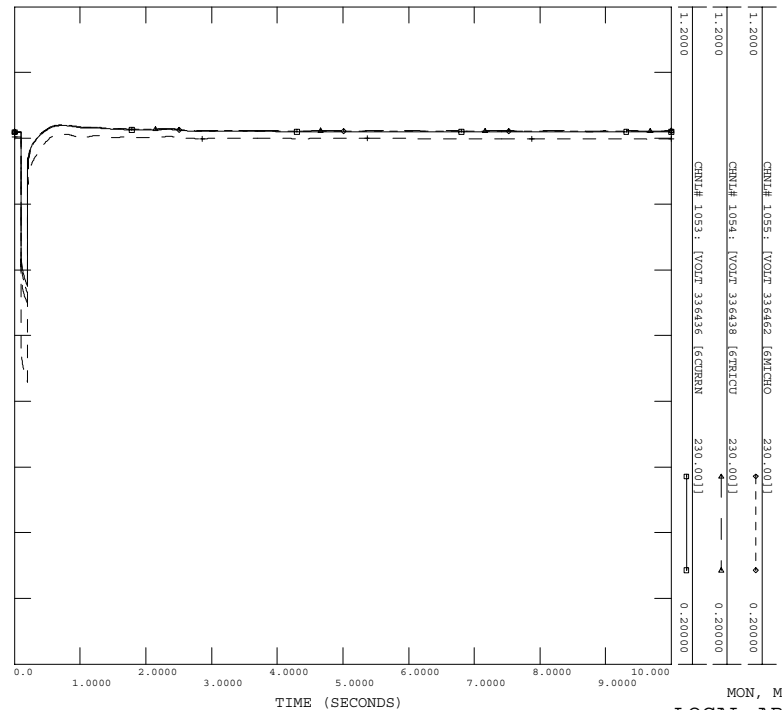
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2.OUT



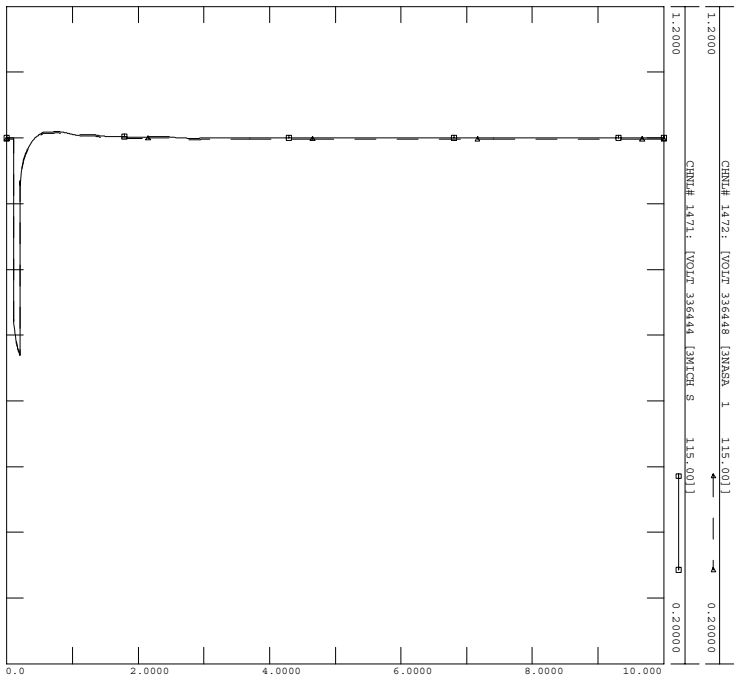
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2.OUT



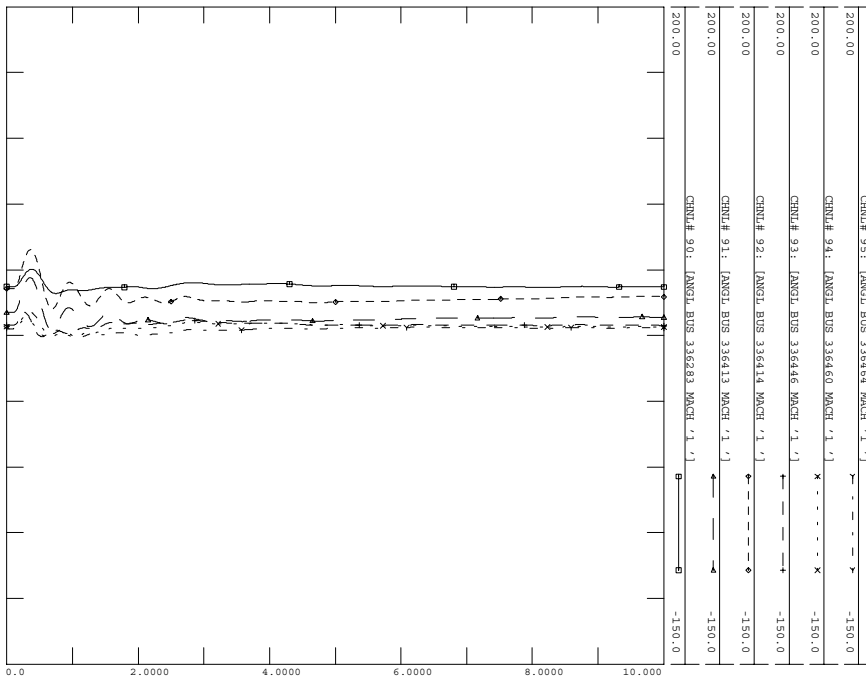
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT



MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT



MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT

CHN#	VOLT	[MVA]	[MVA]	[MVA]
1.2000	CHN# 1470:	[VOLT 336444]	[MVA]	115.00]
1.2000	CHN# 1469:	[VOLT 336440]	[MVA]	115.00]
1.2000	CHN# 1468:	[VOLT 336428]	[MVA]	115.00]
1.2000	CHN# 1467:	[VOLT 336424]	[MVA]	115.00]
1.2000	CHN# 1466:	[VOLT 336422]	[MVA]	115.00]
1.2000	CHN# 1465:	[VOLT 336420]	[MVA]	115.00]

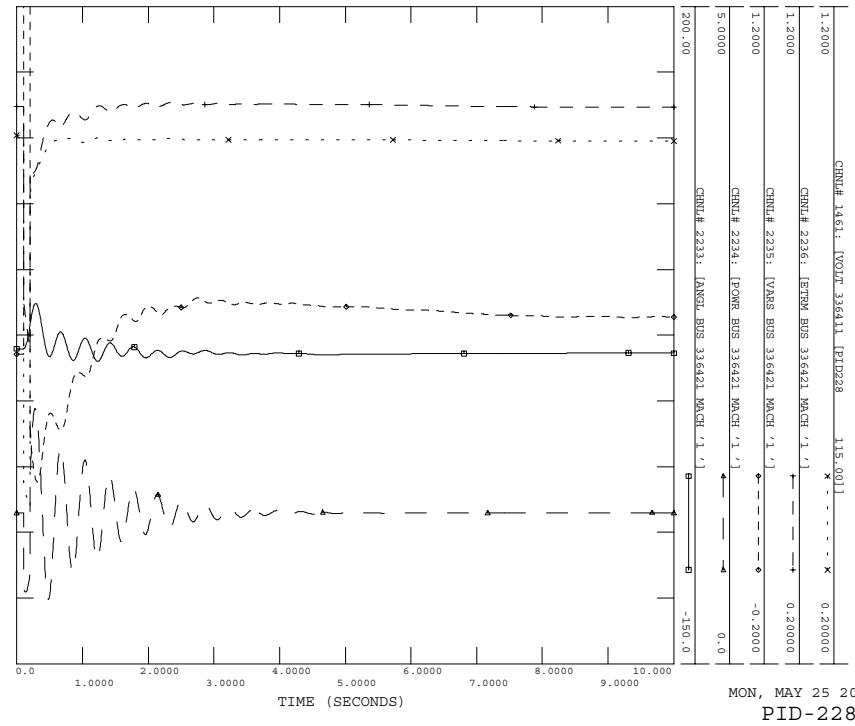
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT

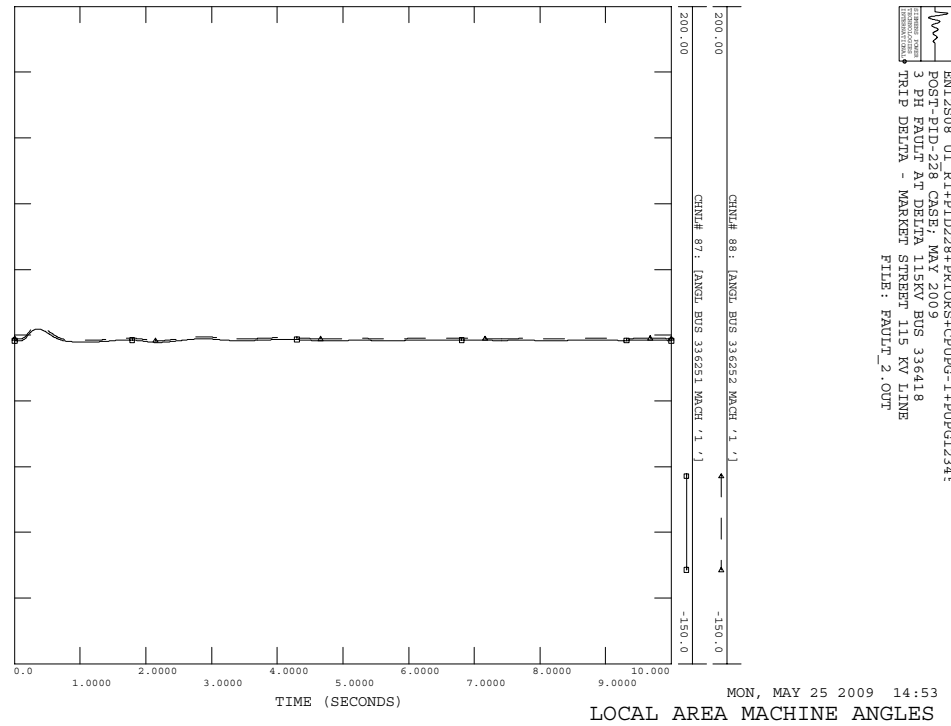
CHN#	VOLT	[MVA]	[MVA]	[MVA]
1.2000	CHN# 1477:	[VOLT 336458]	[MVA]	115.00]
1.2000	CHN# 1476:	[VOLT 336456]	[MVA]	115.00]
1.2000	CHN# 1475:	[VOLT 336454]	[MVA]	115.00]

MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT



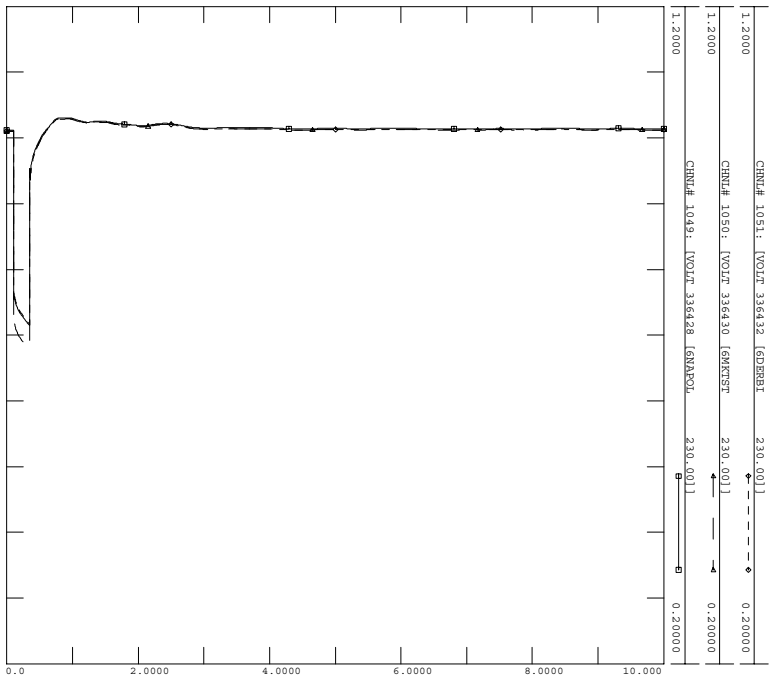
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2.OUT



C.5 Fault_2a

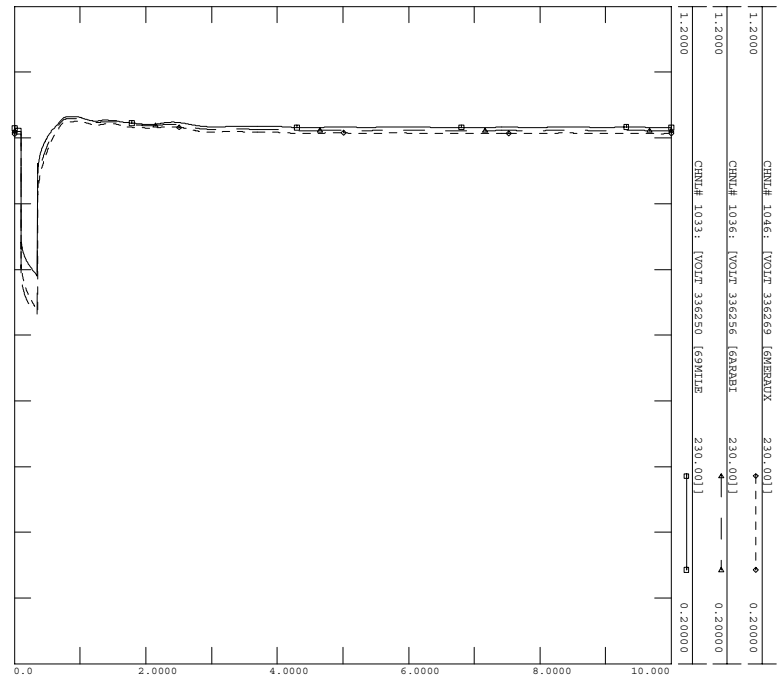
6+9 cycle 3 Phase fault on Delta – Market Street 115 kV line
Cleared by tripping Delta – Market Street 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



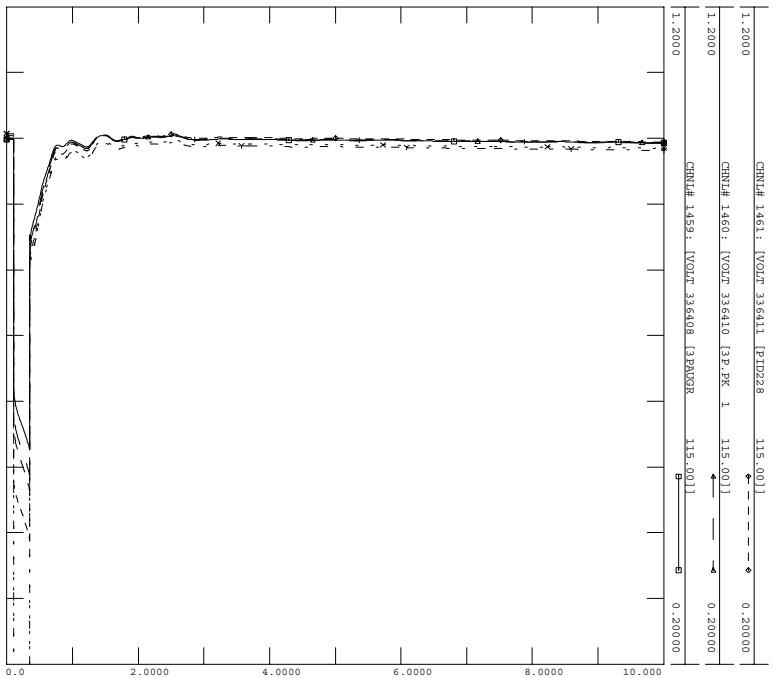
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



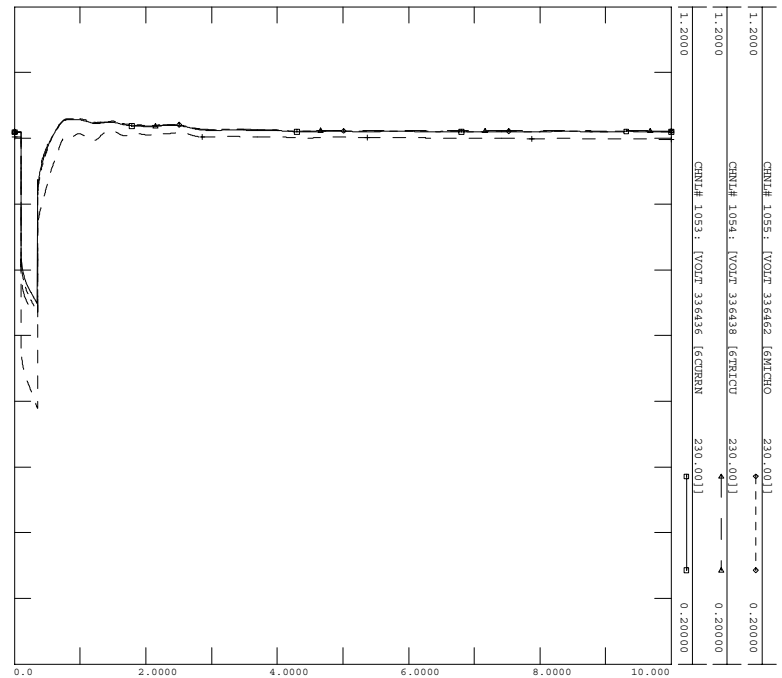
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



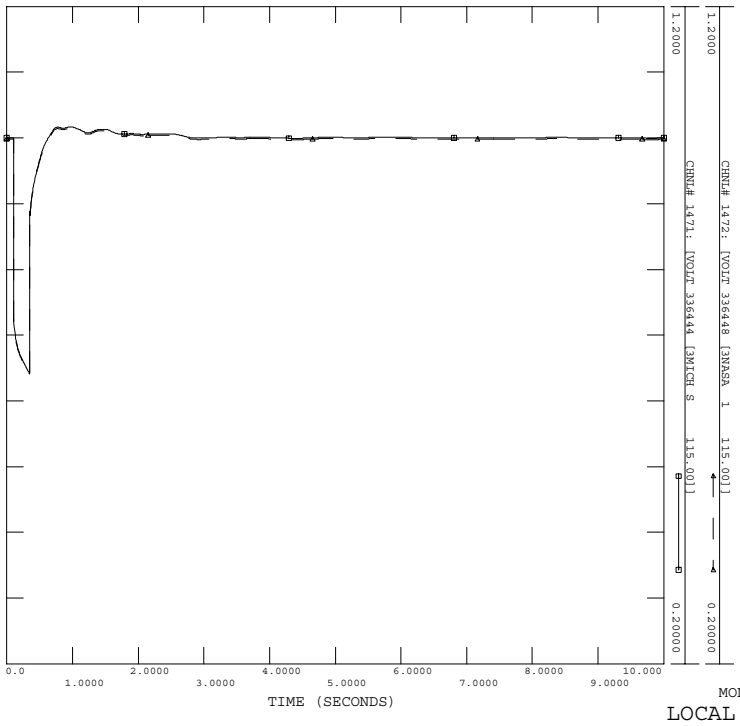
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



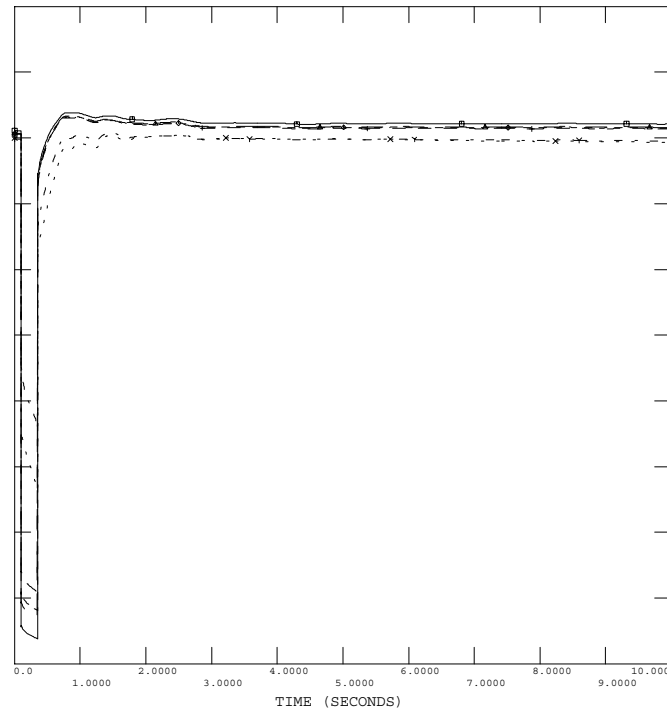
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT

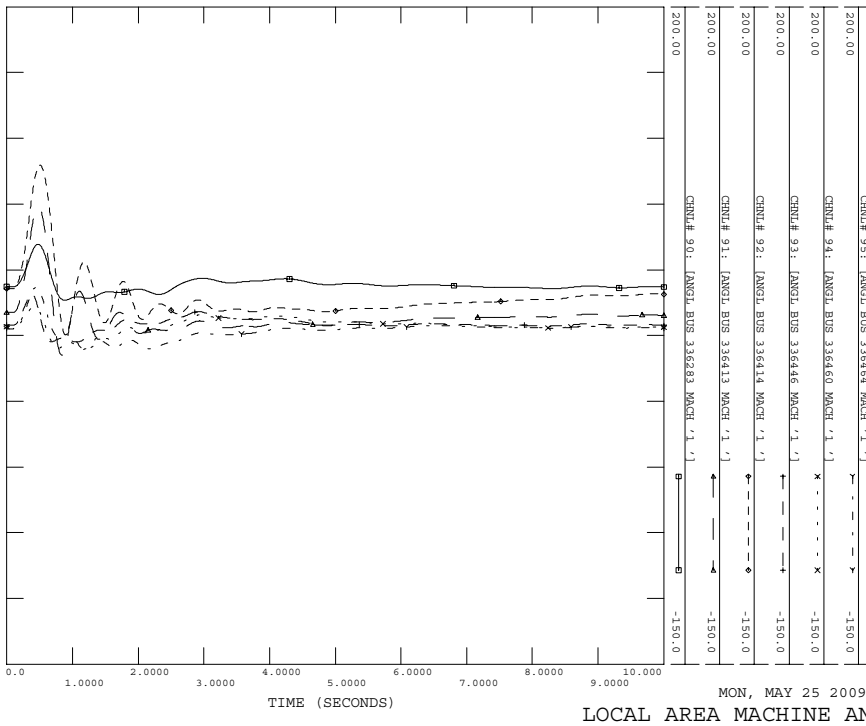


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT

CHN# 1470: [VOLT 336442 [3P]MNSB 115.00]]
 CHN# 1469: [VOLT 336440 [3P]MNSB 115.00]]
 CHN# 1468: [VOLT 336428 [3C]LAB8 115.00]]
 CHN# 1467: [VOLT 336424 [3D]ELTR 115.00]]
 CHN# 1466: [VOLT 336422 [3ND]AME 115.00]]
 CHN# 1465: [VOLT 336420 [3M]TST 115.00]]

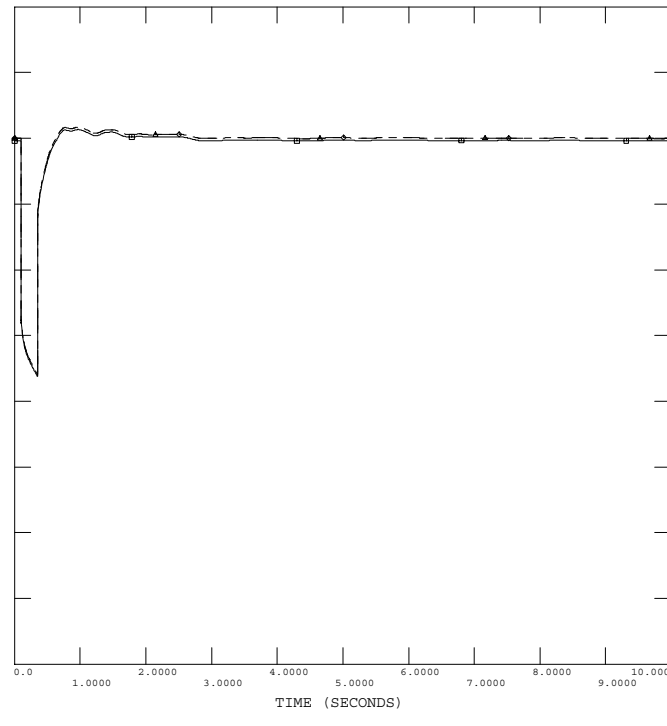


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT

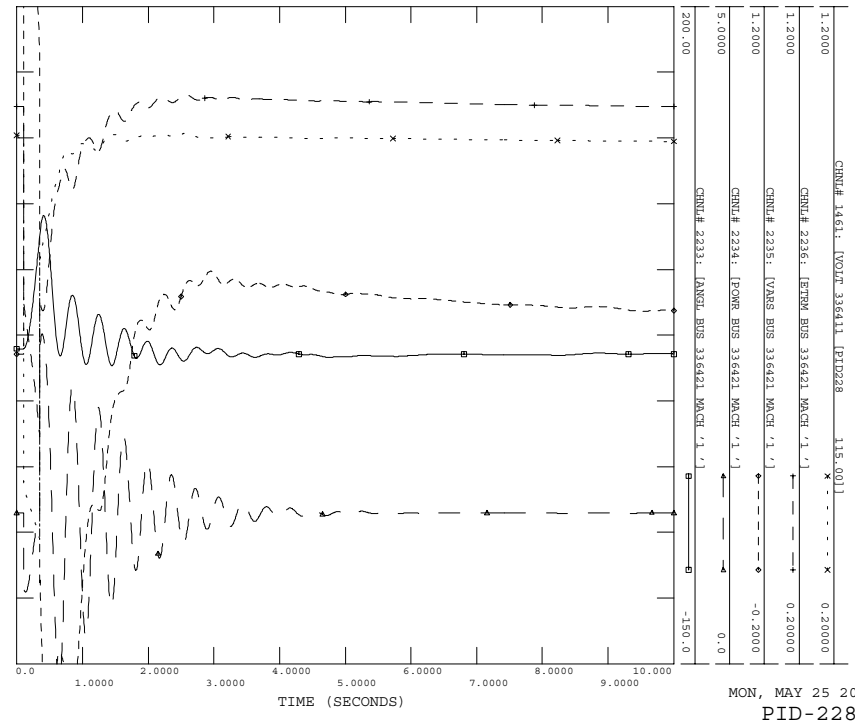


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT

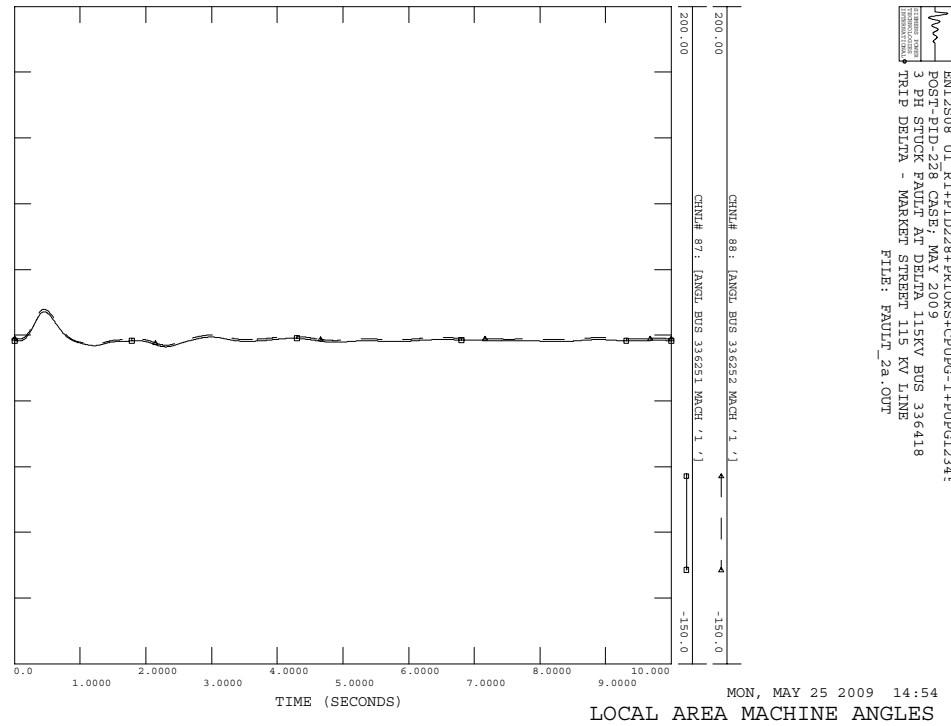
CHN# 1477: [VOLT 336458 [3M]CHS N 115.00]]
 CHN# 1476: [VOLT 336456 [3M]CHTTE 115.00]]
 CHN# 1475: [VOLT 336454 [3M]TPOC 115.00]]



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



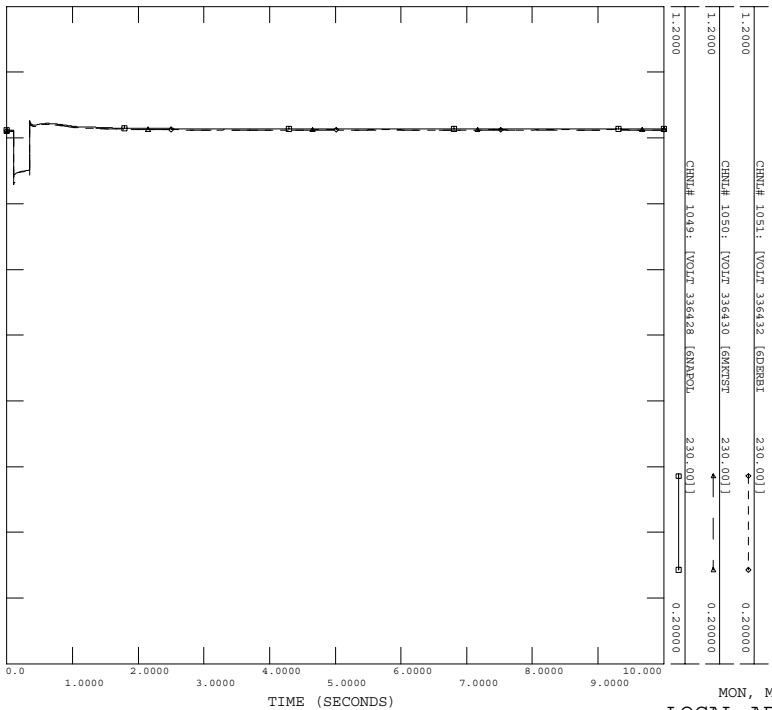
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2a.OUT



C.6 Fault_2b

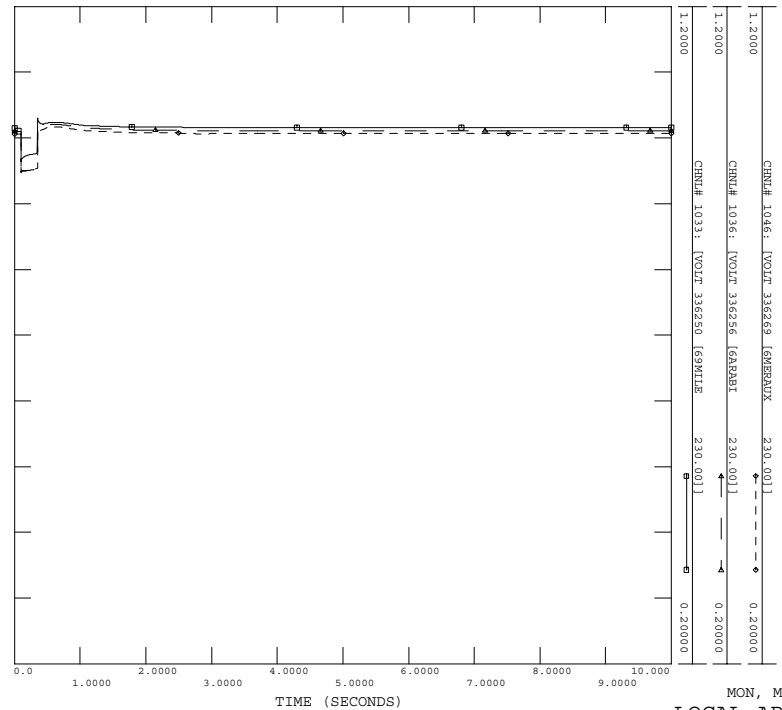
6+9 cycle 1 Phase fault on Delta – Market Street 115 kV line
Cleared by tripping Delta – Market Street 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



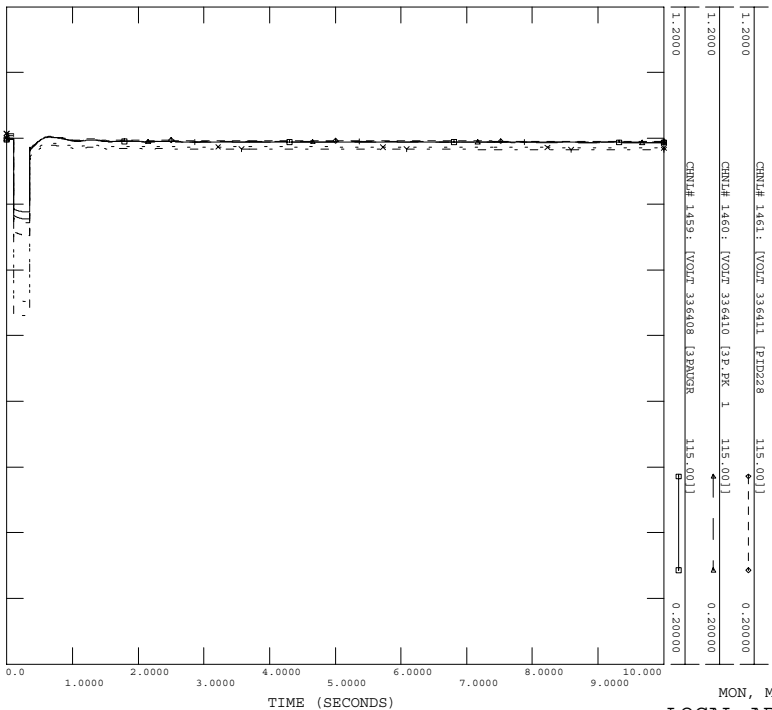
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



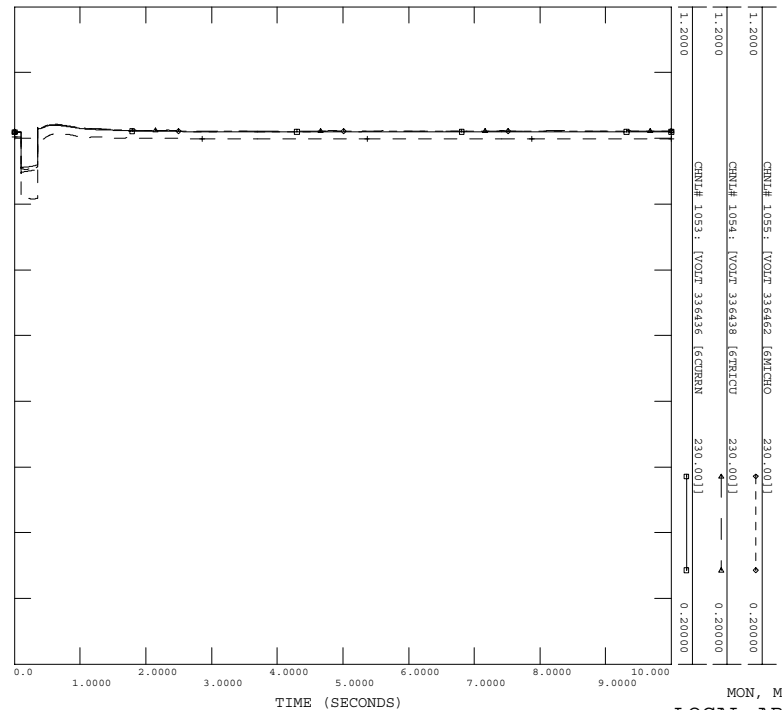
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



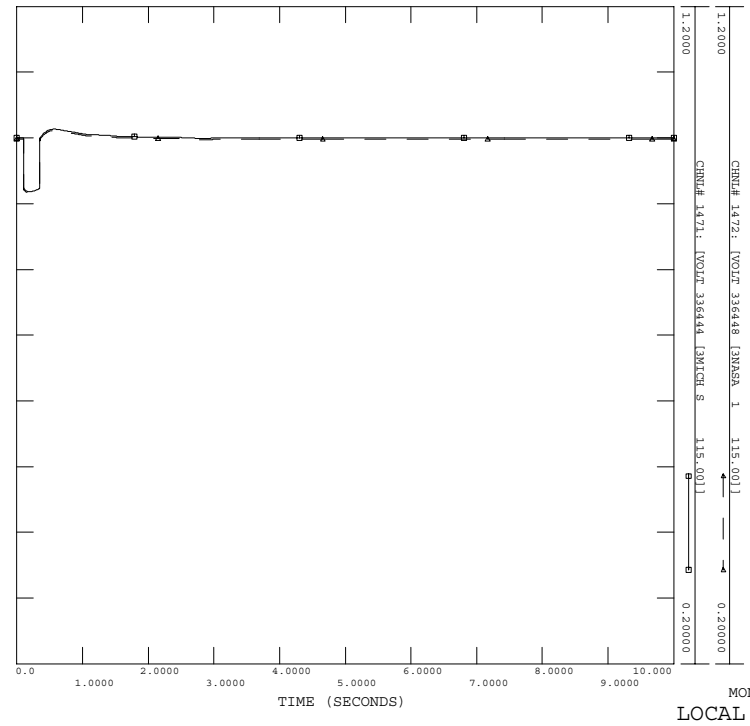
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT

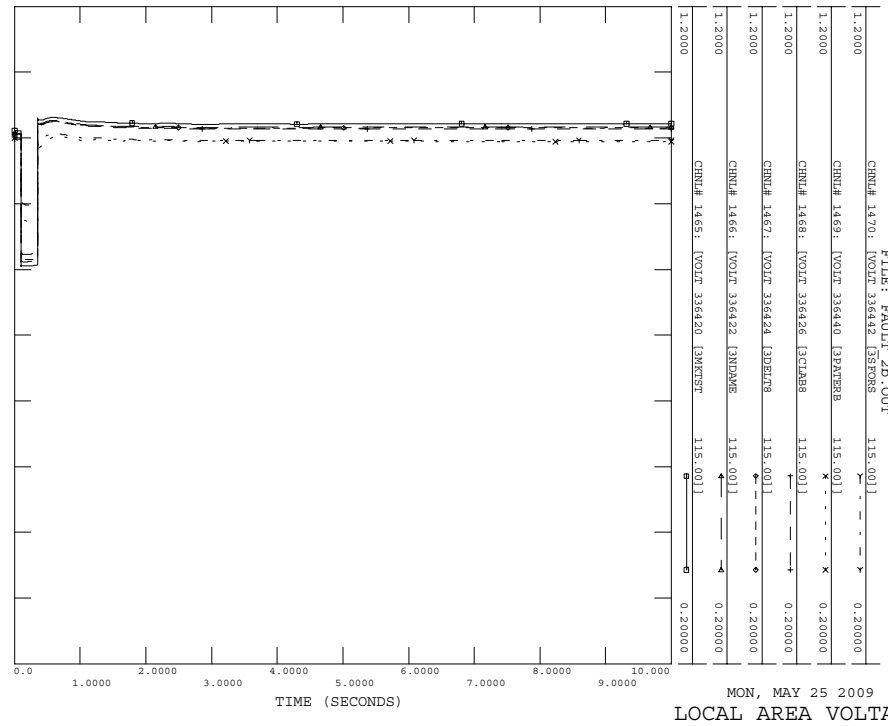


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

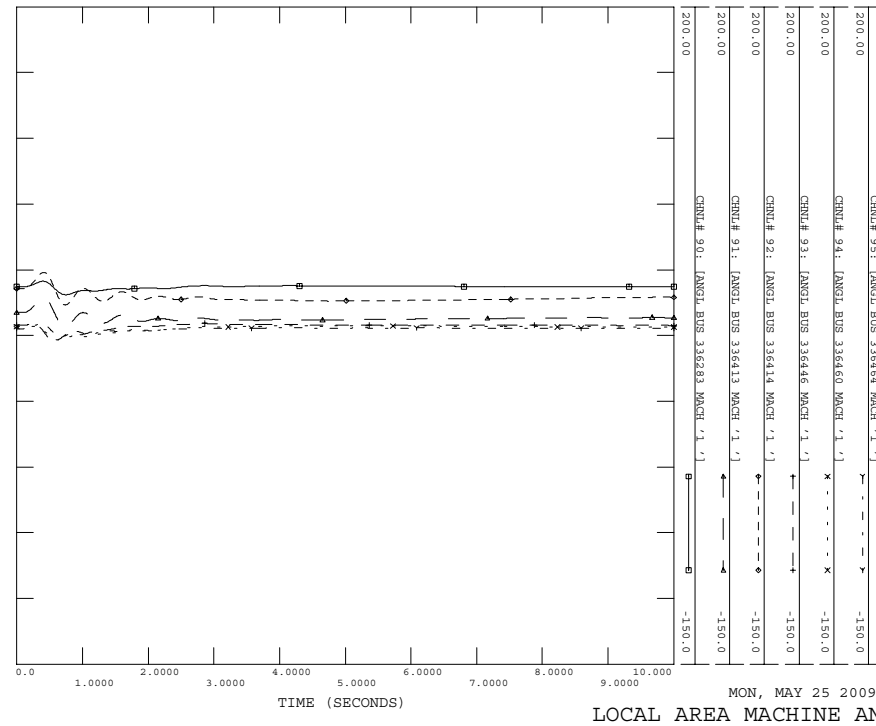
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



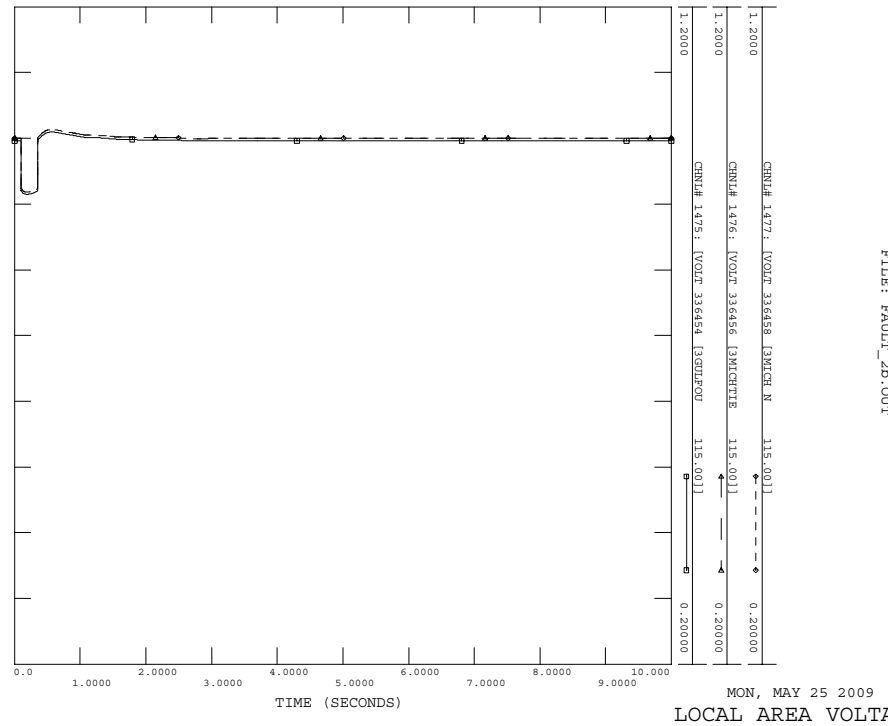
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



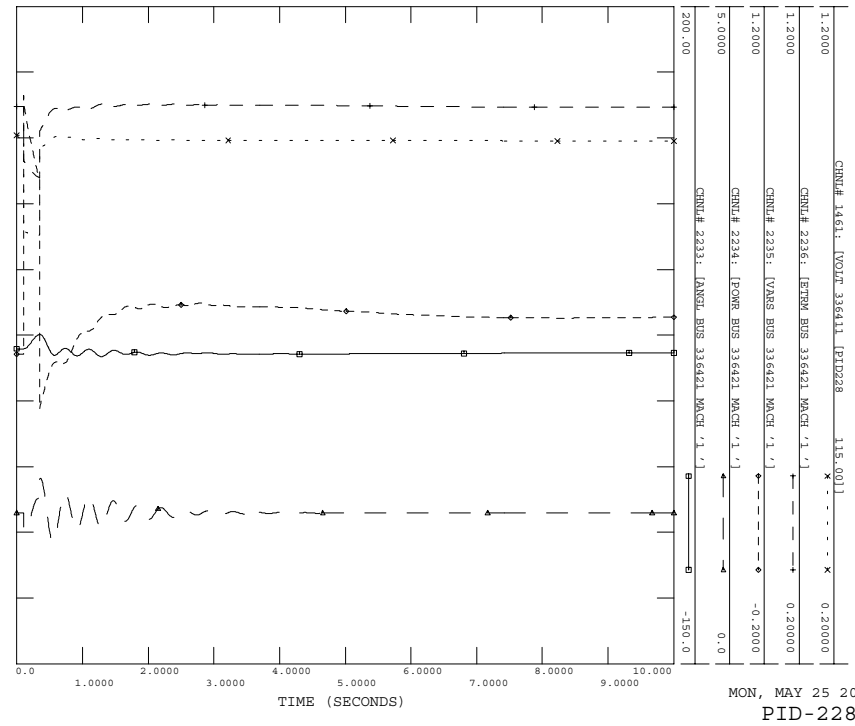
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



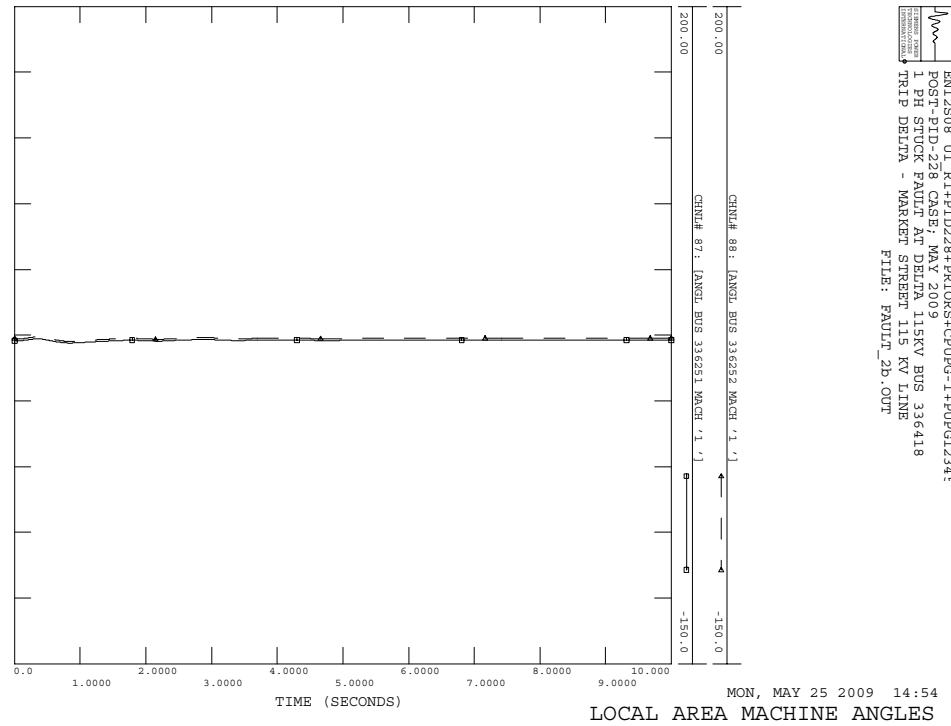
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKET STREET 115 KV LINE
 FILE: FAULT_2b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2b.OUT



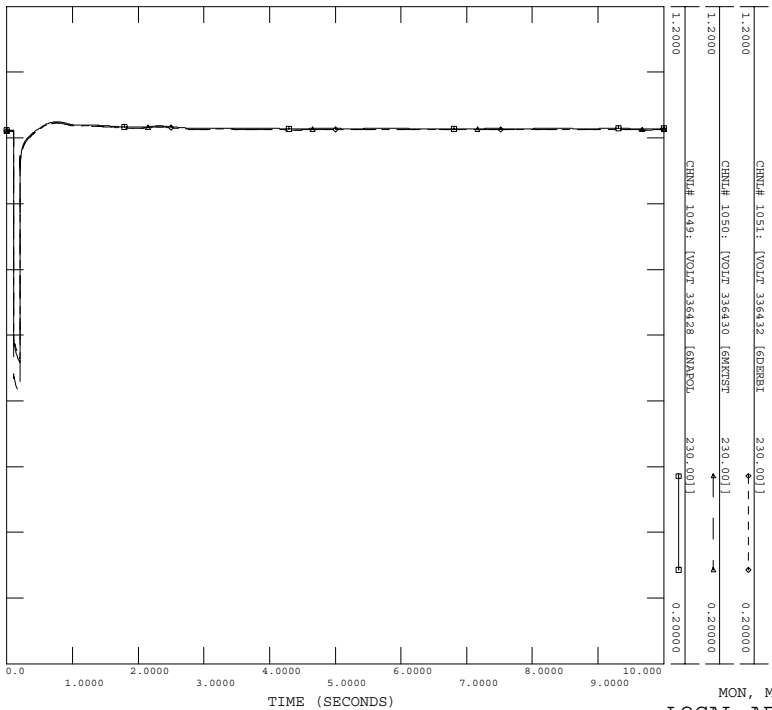
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT DELTA 115KV BUS 336418
 TRIP DELTA - MARKER STREET 115 KV LINE
 FILE: FAULT_2b.OUT



C.7 Fault_3

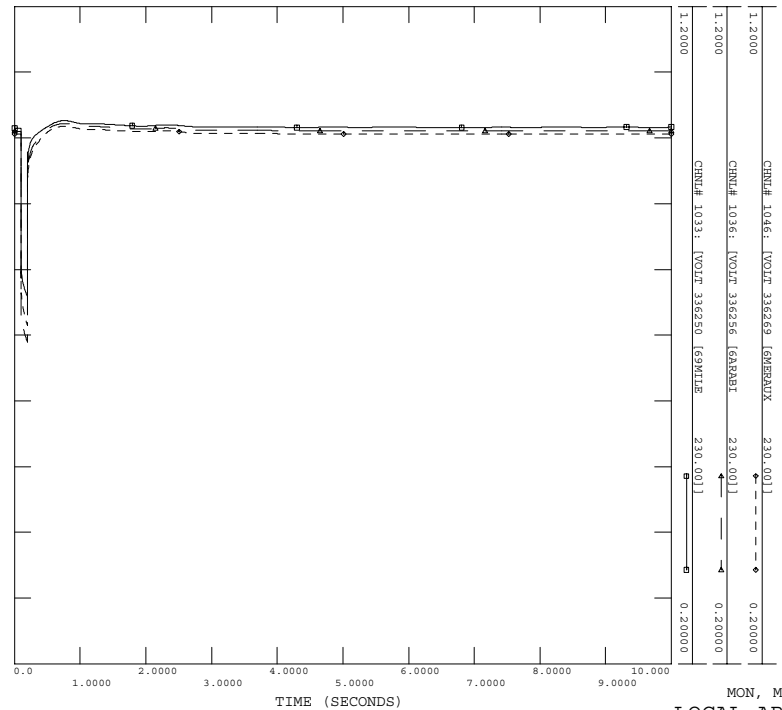
6 cycle 3 Phase fault on Market street - Notredame 115 kV line
Cleared by tripping Market street - Notredame 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3.OUT



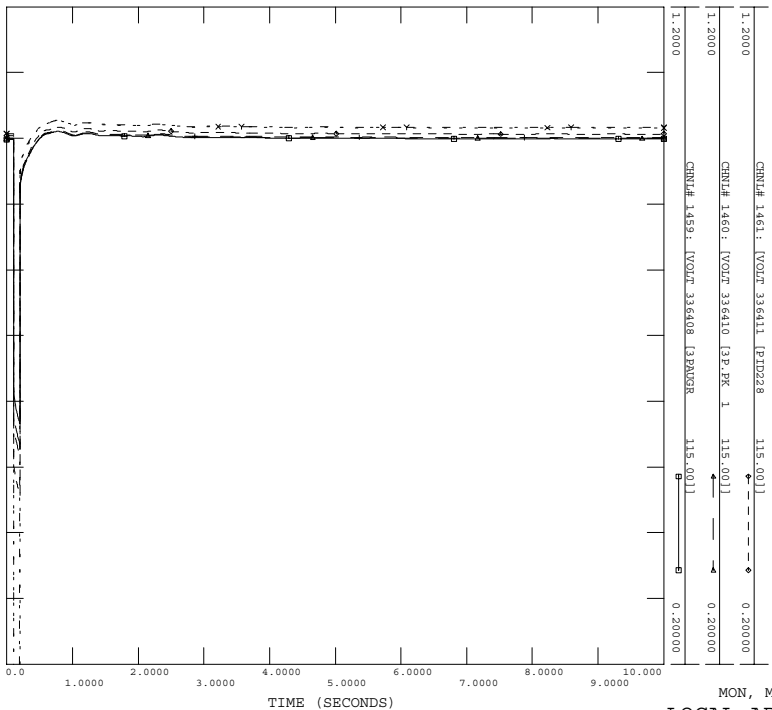
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3.OUT



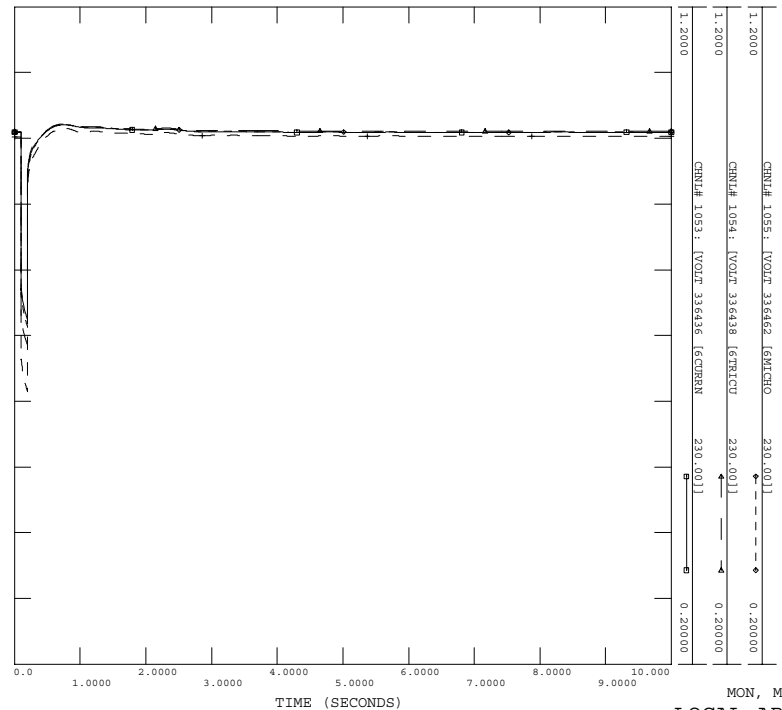
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3.OUT



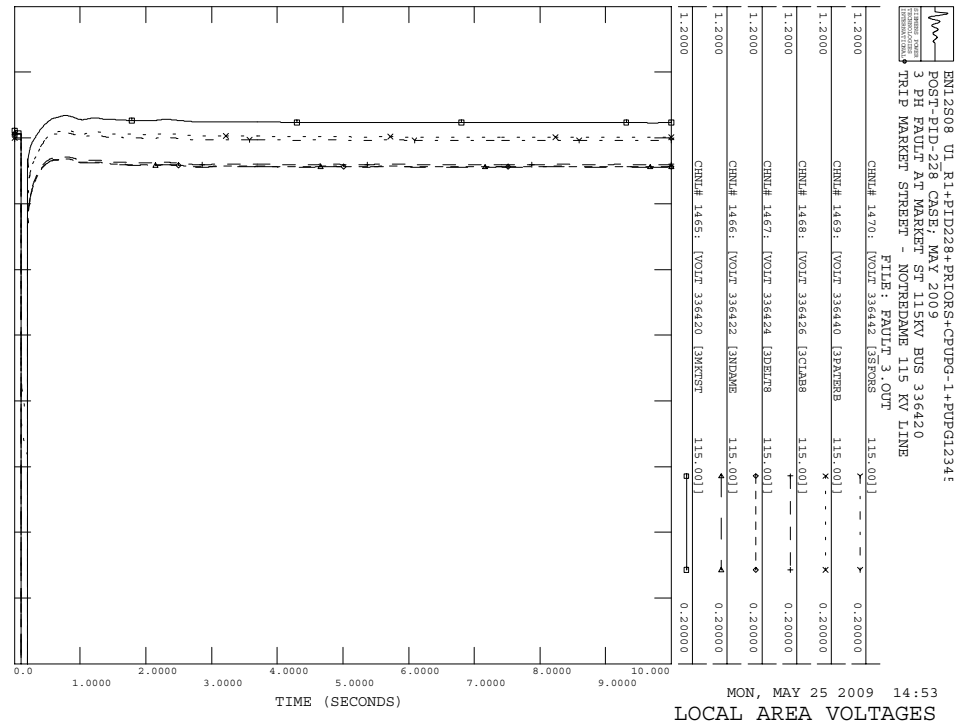
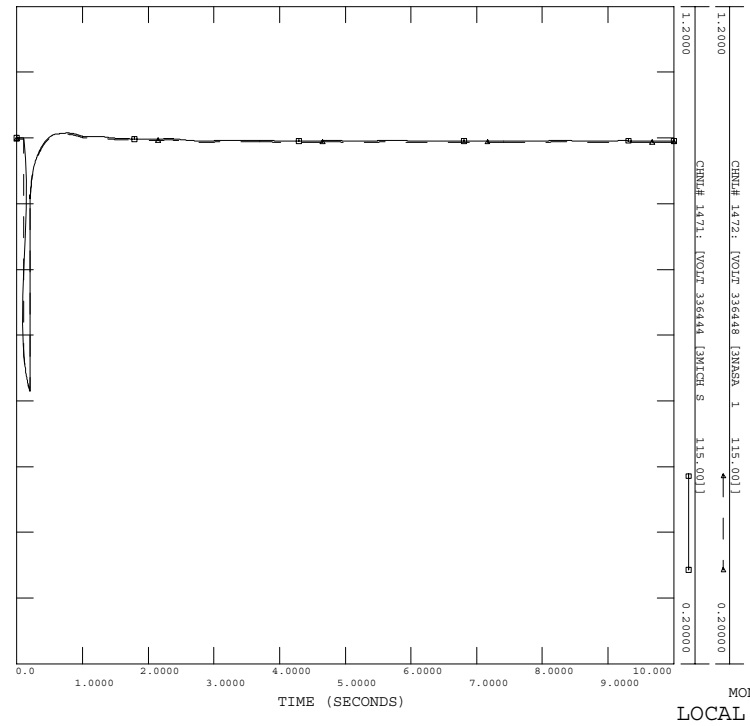
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3.OUT

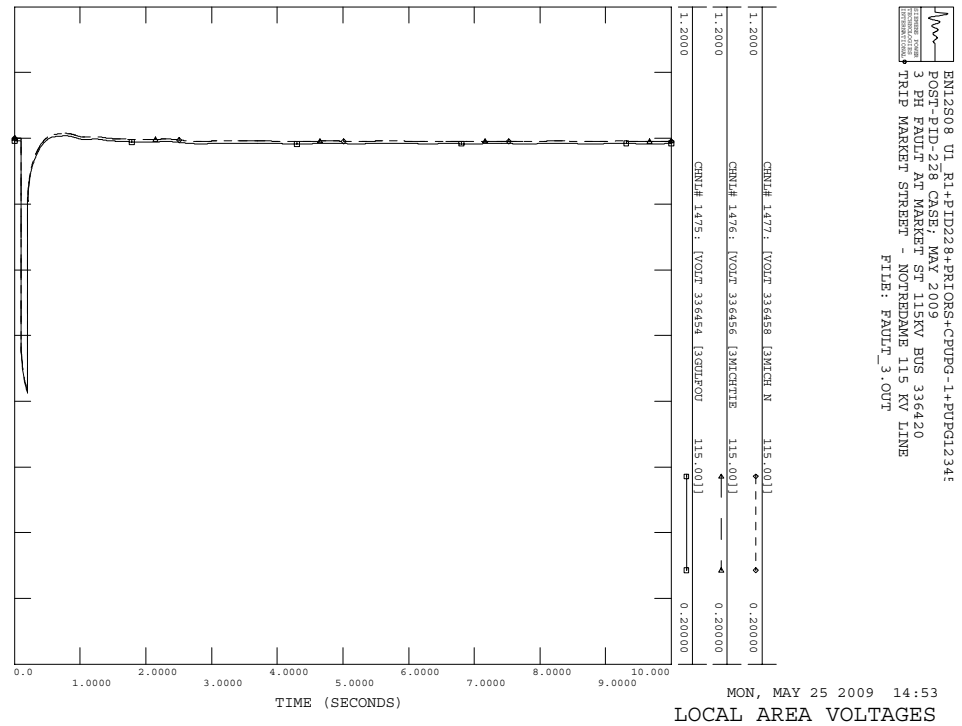
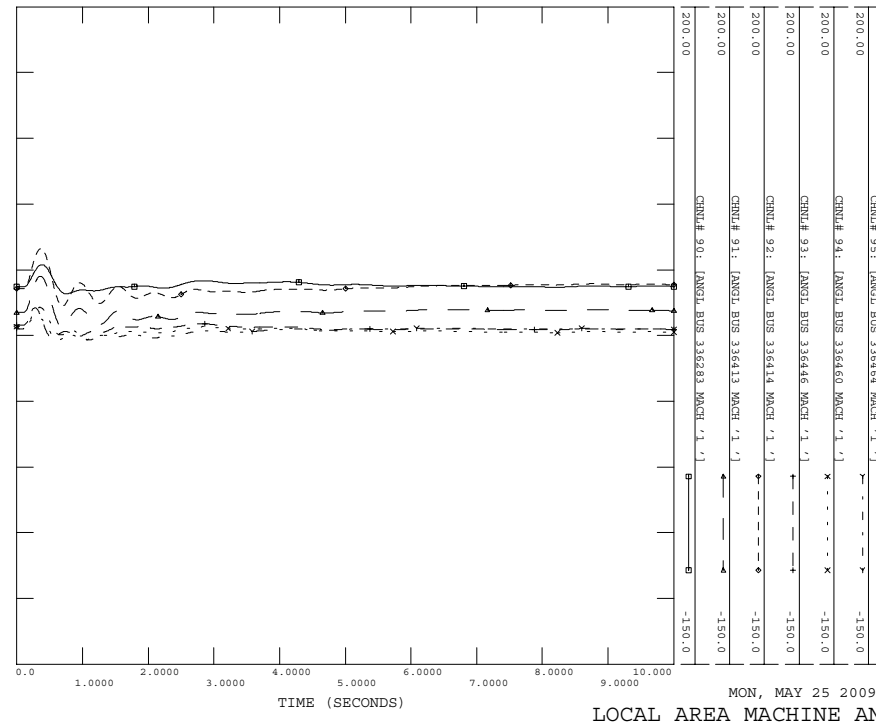


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

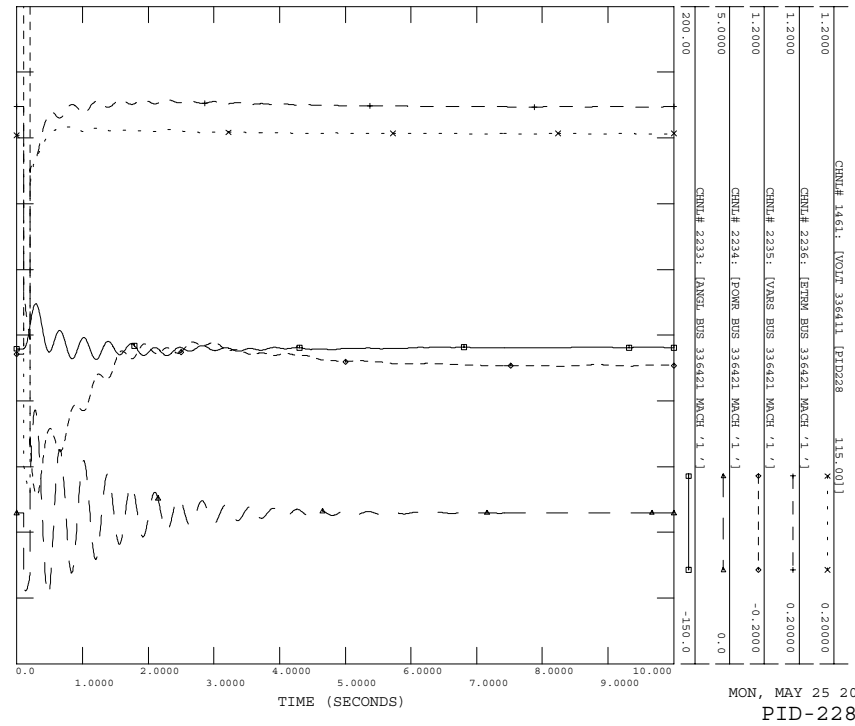
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET - NOTRDAME 115 KV LINE
 TRIP MARKET STREET - NOTRDAME 115 KV LINE
 FILE: FAULT_3.OUT



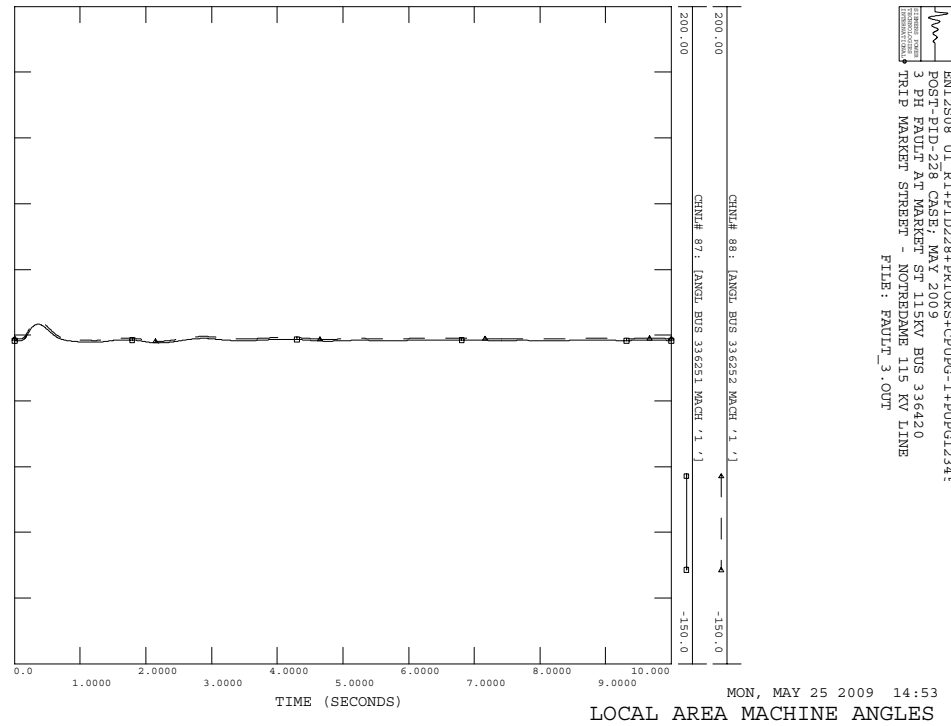
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET - NOTRDAME 115 KV LINE
 TRIP MARKET STREET - NOTRDAME 115 KV LINE
 FILE: FAULT_3.OUT



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH FAULT AT MARKET - NOTREDAME 115 KV LINE
 TRIP MARKET STREET -
 FILE: FAULT_3.OUT



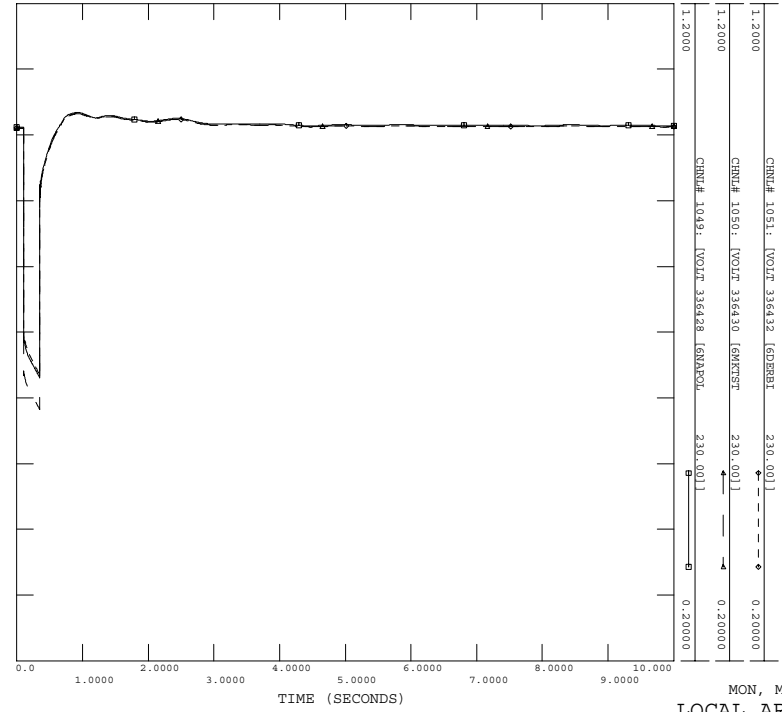
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH FAULT AT MARKET - NOTREDAME 115 KV LINE
 TRIP MARKET STREET -
 FILE: FAULT_3.OUT



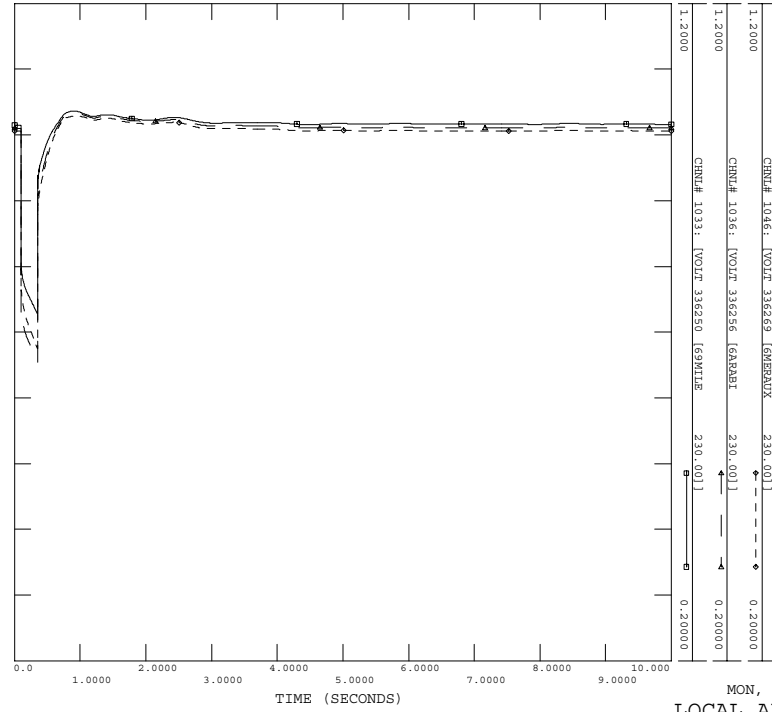
C.8 Fault_3a

6+9 cycle 3 Phase fault on Market street - Notredame 115 kV line
Cleared by tripping Market street - Notredame 115 kV line

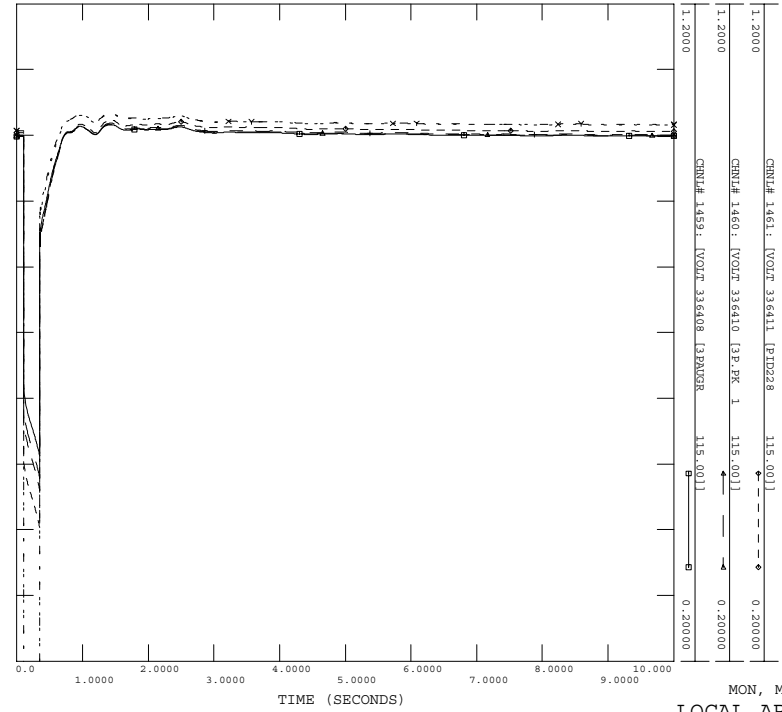
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



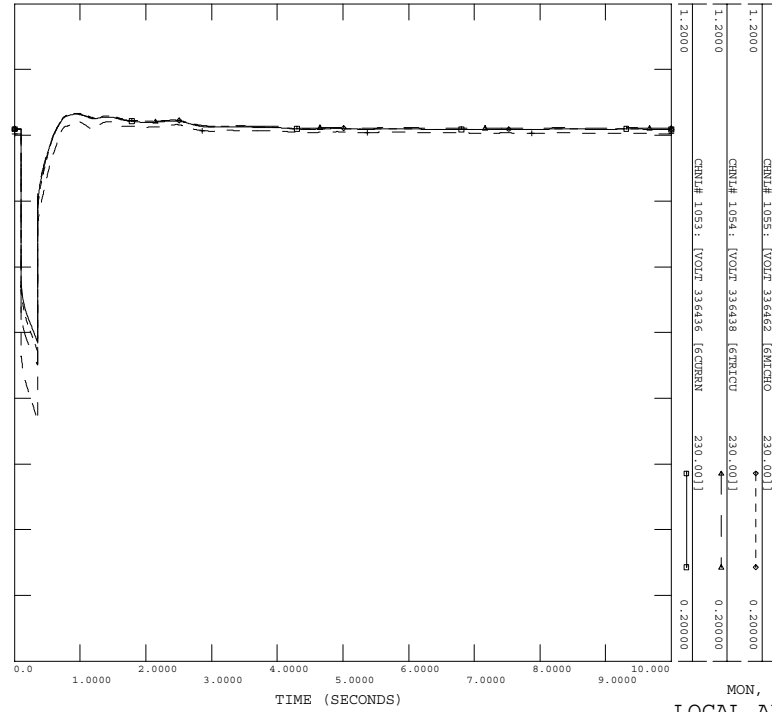
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



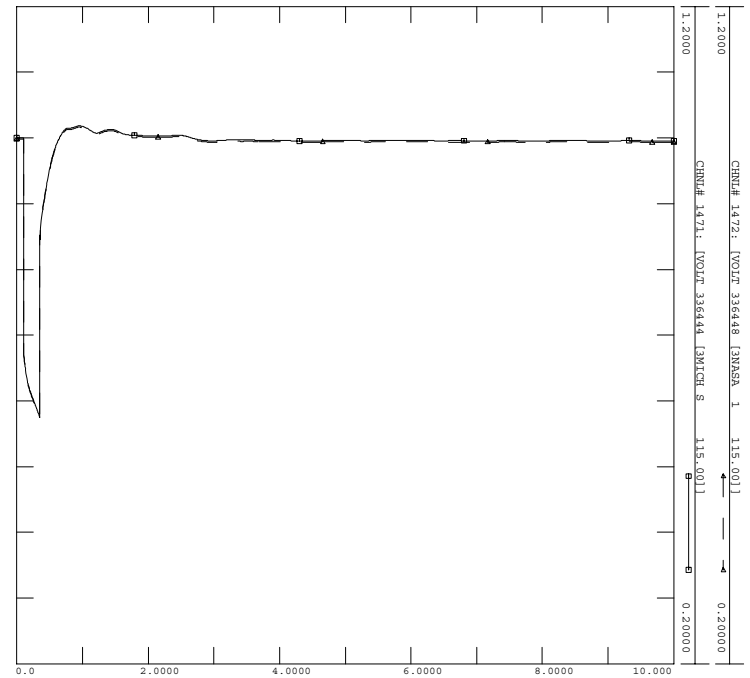
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT

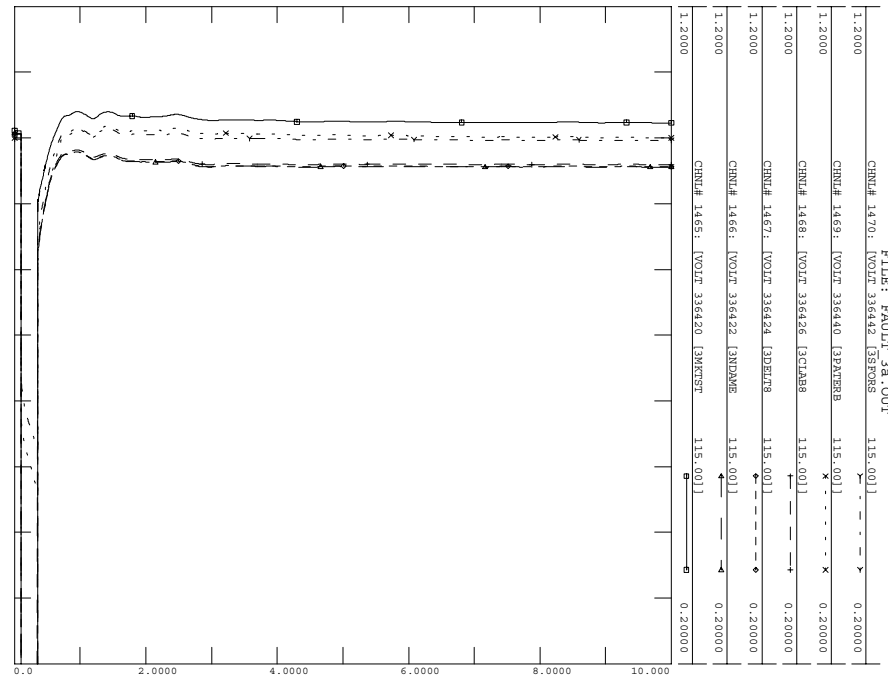


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



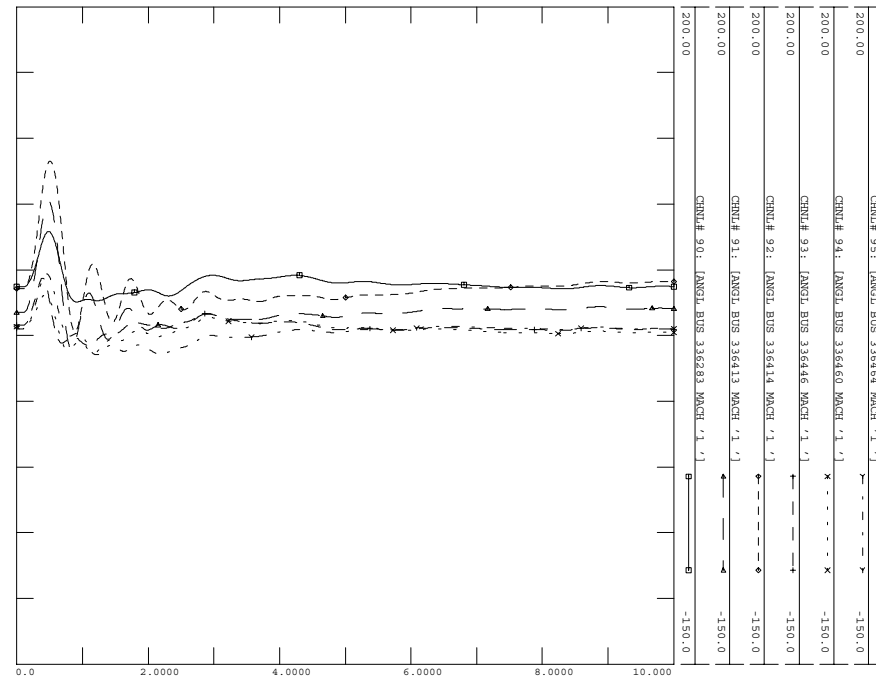
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



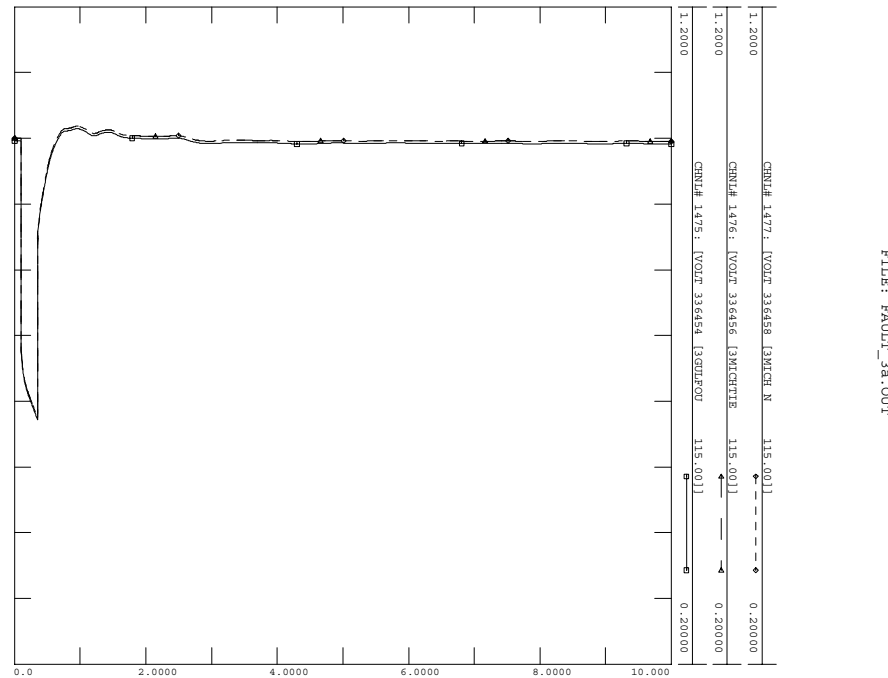
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



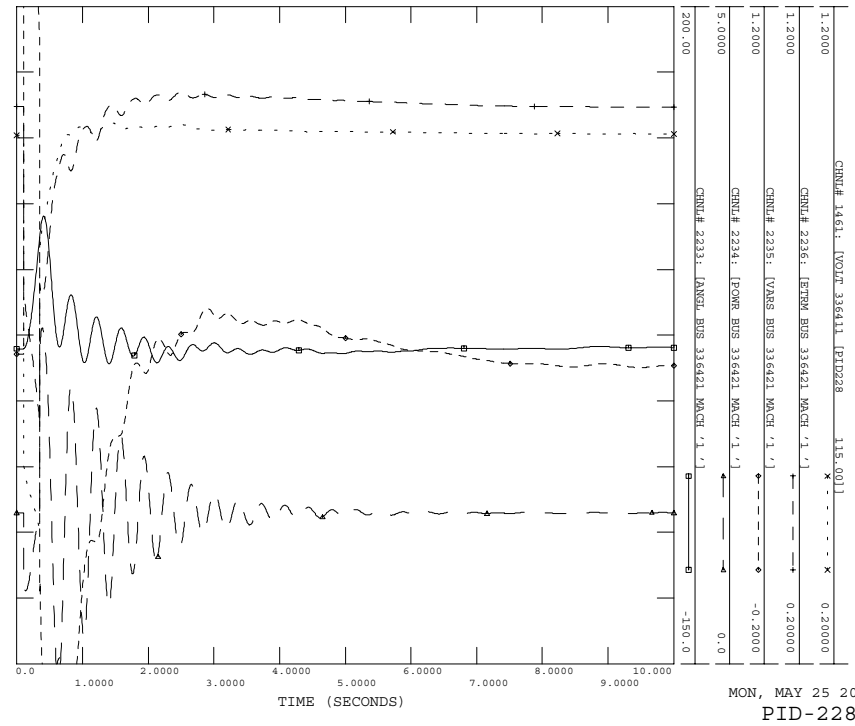
MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT

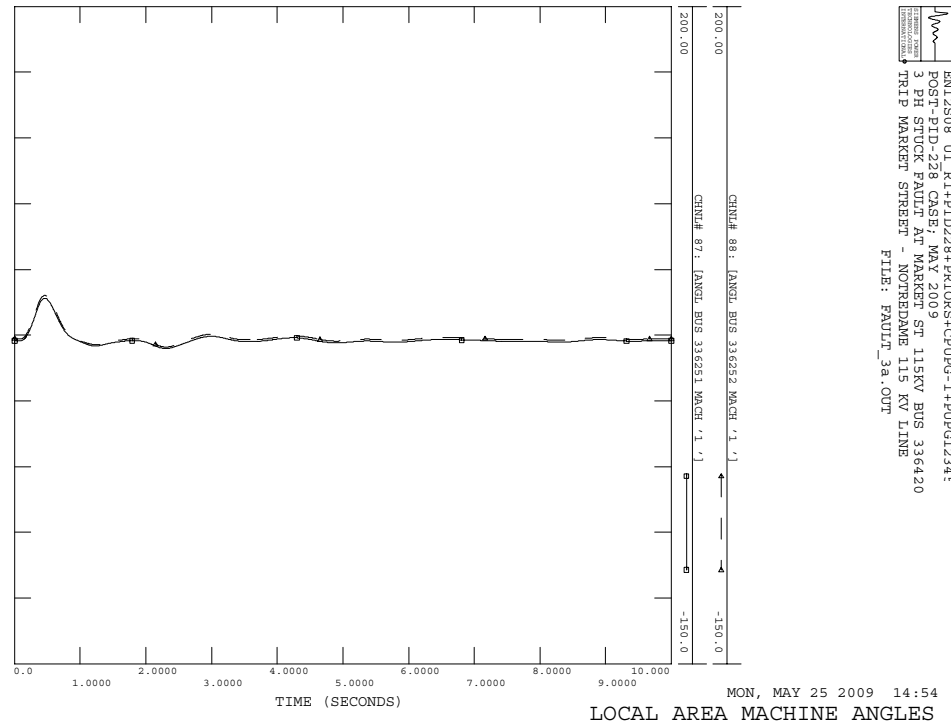


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



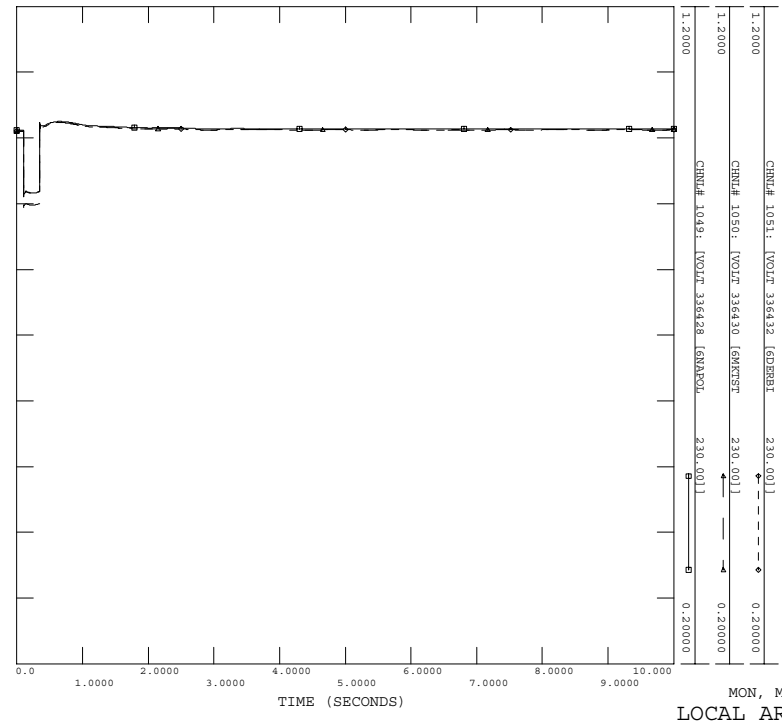
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3a.OUT



C.9 Fault_3b

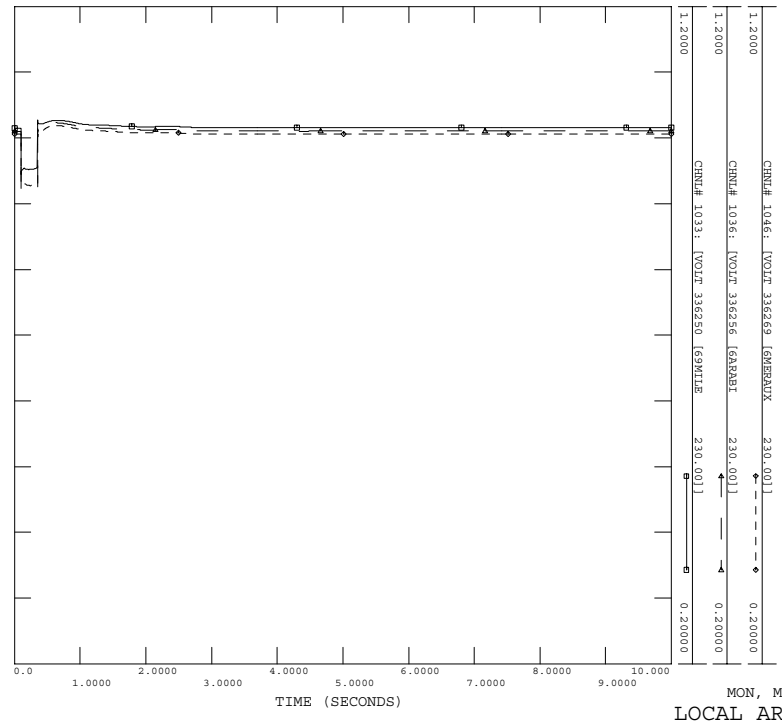
6+9 cycle 1 Phase fault on Market street - Notredame 115 kV line
Cleared by tripping Market street - Notredame 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



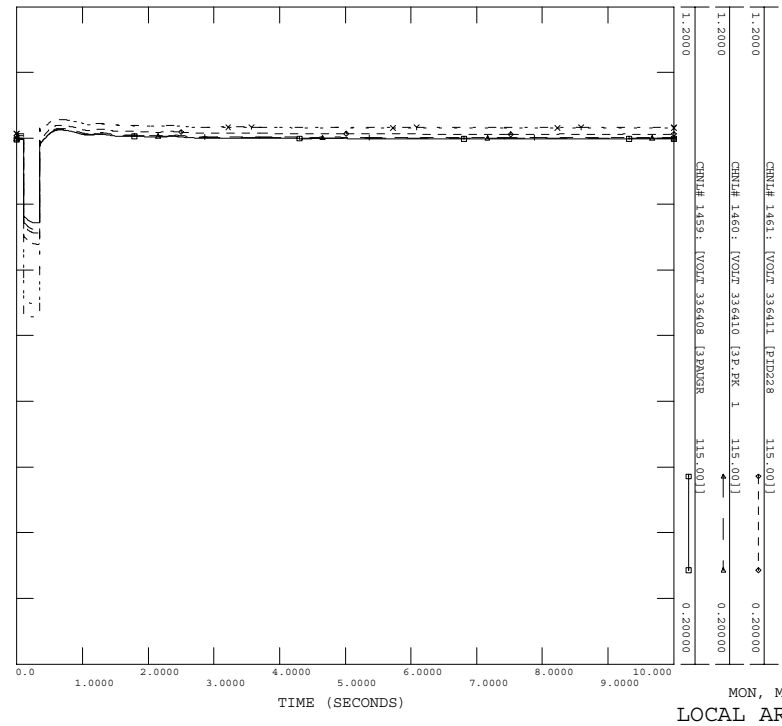
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009 ST 115KV BUS 336420
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



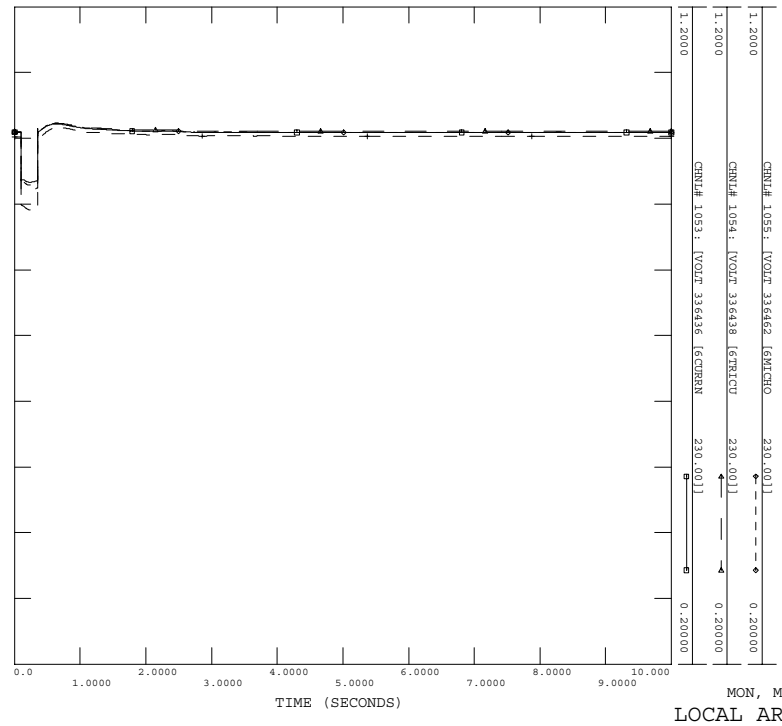
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



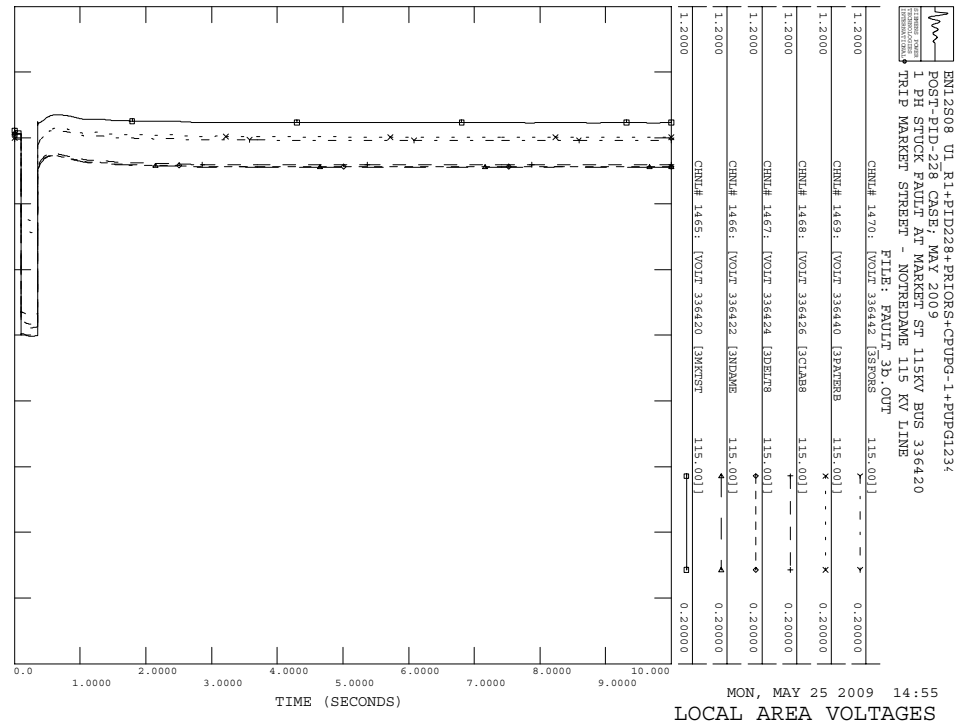
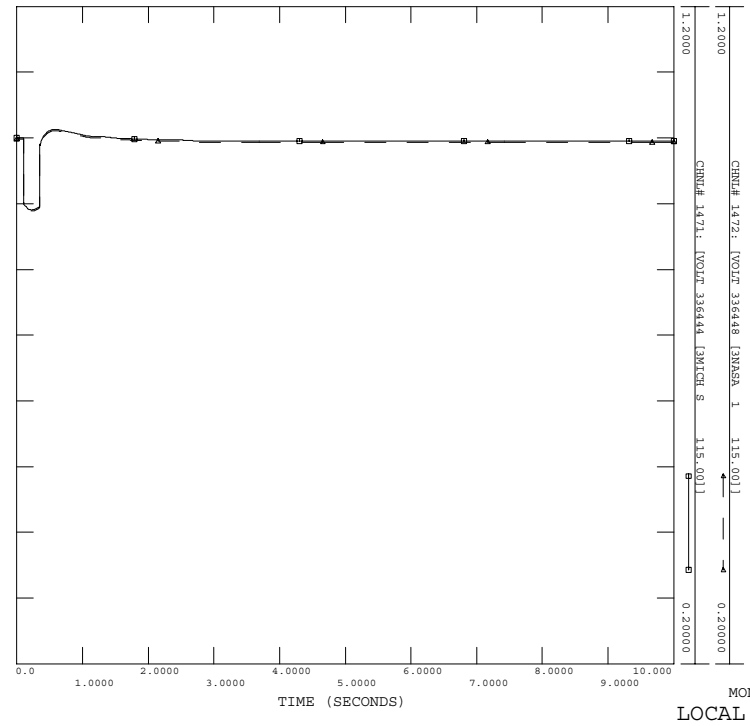
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009 ST 115KV BUS 336420
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT

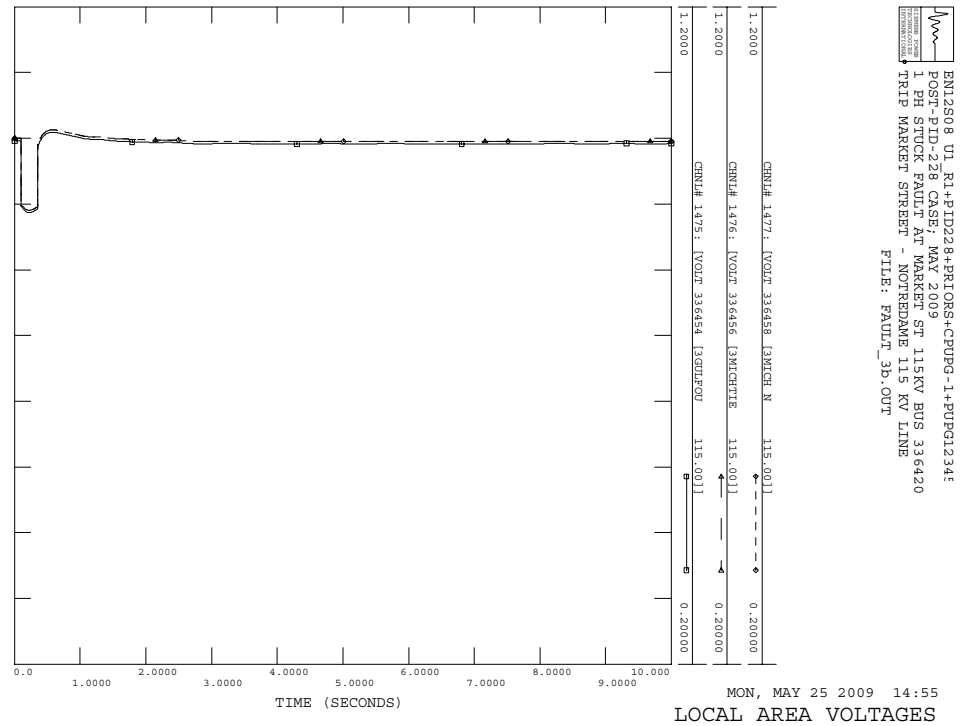
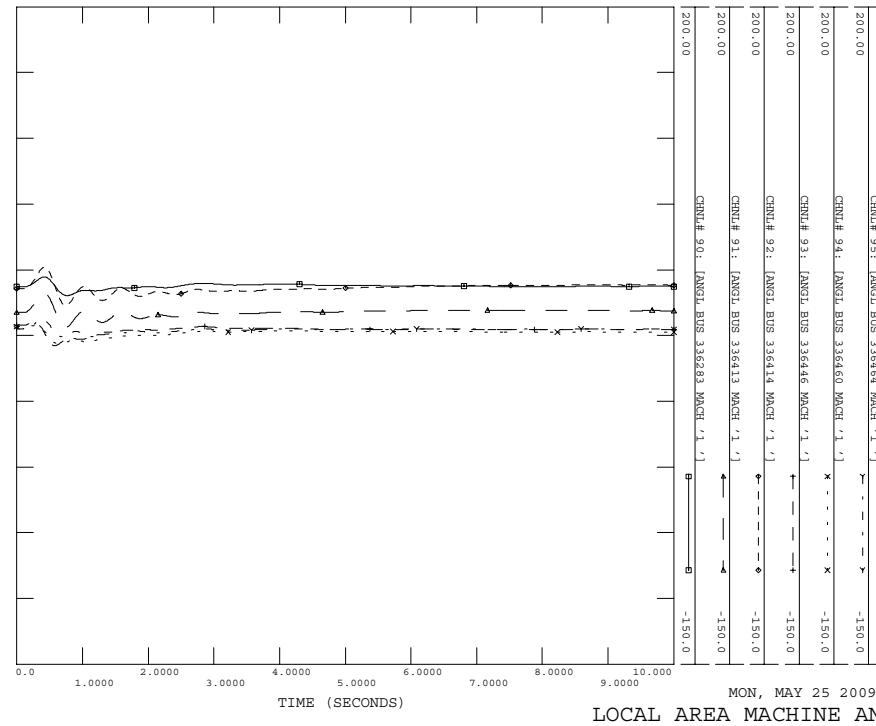


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

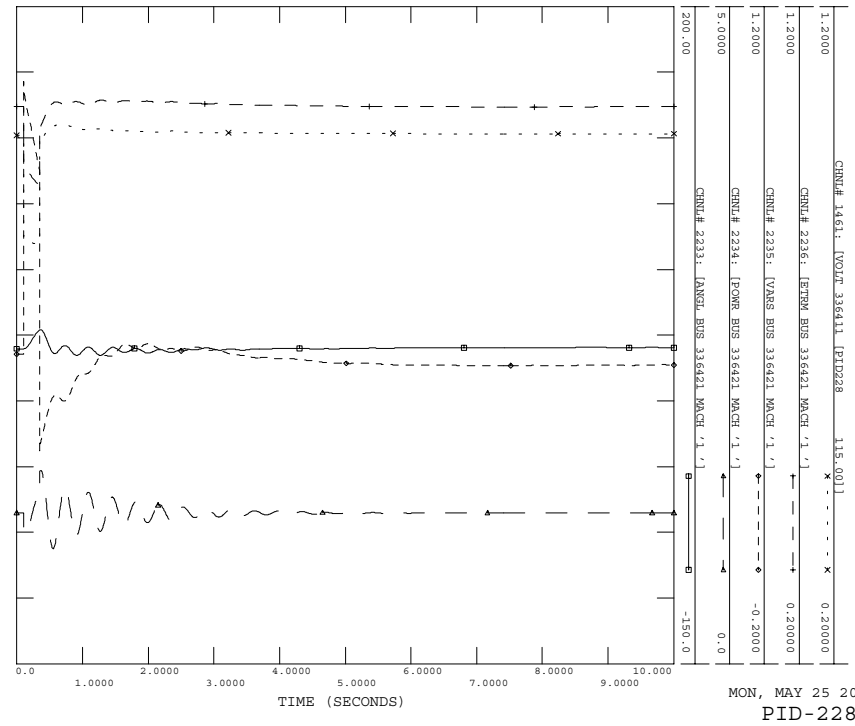
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



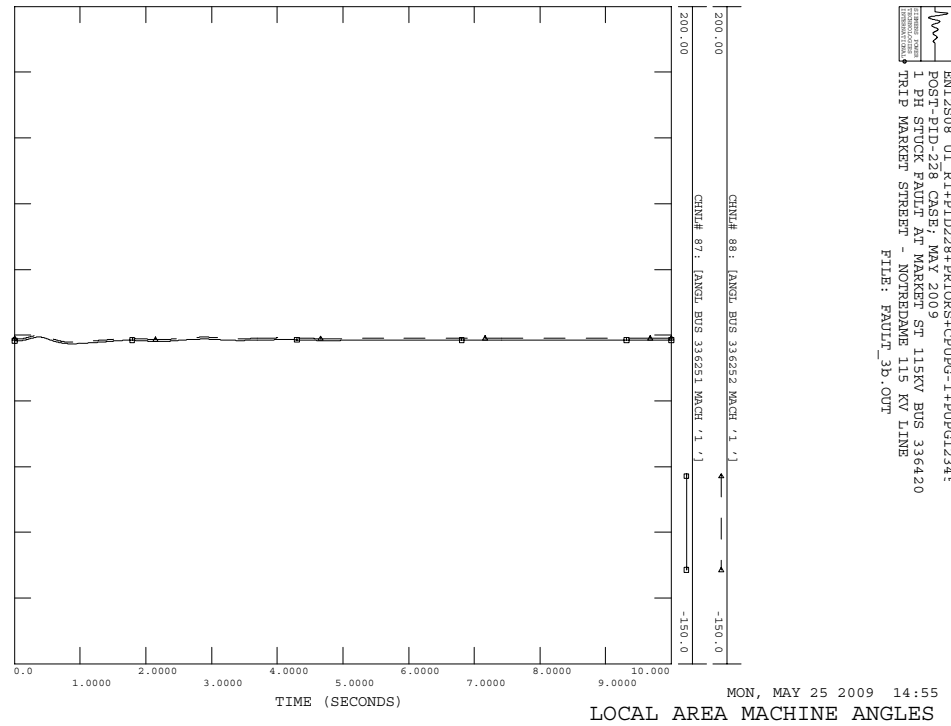
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



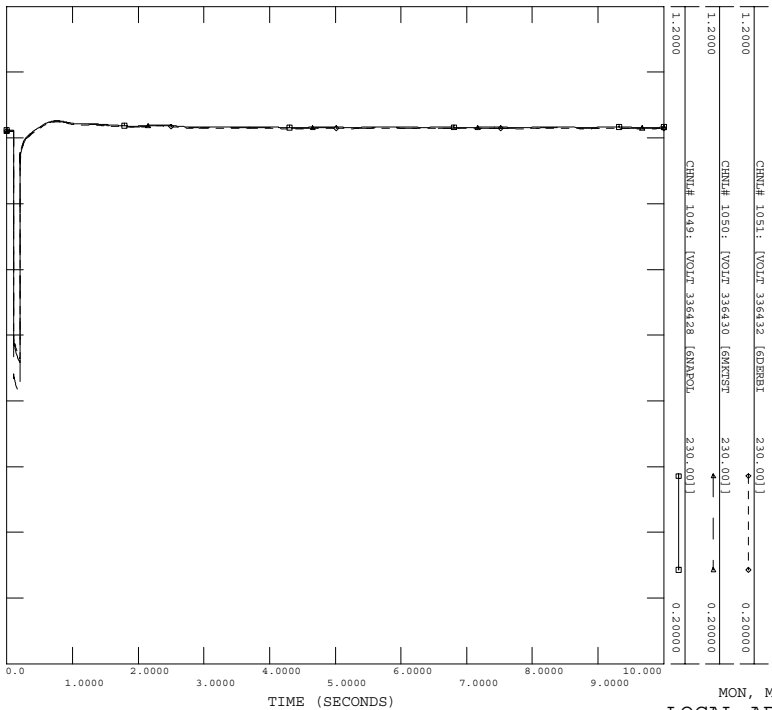
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET - NOTREDAME 115 KV LINE
 FILE: FAULT_3b.OUT



C.10 Fault_4

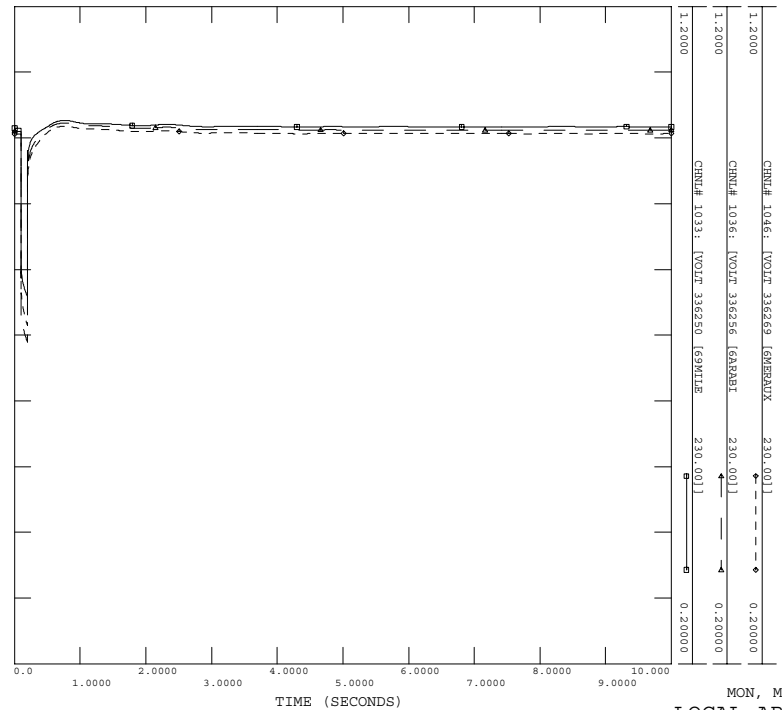
6 cycle 3 Phase fault on Market street 230/115 kV transformer
Cleared by tripping Market street 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



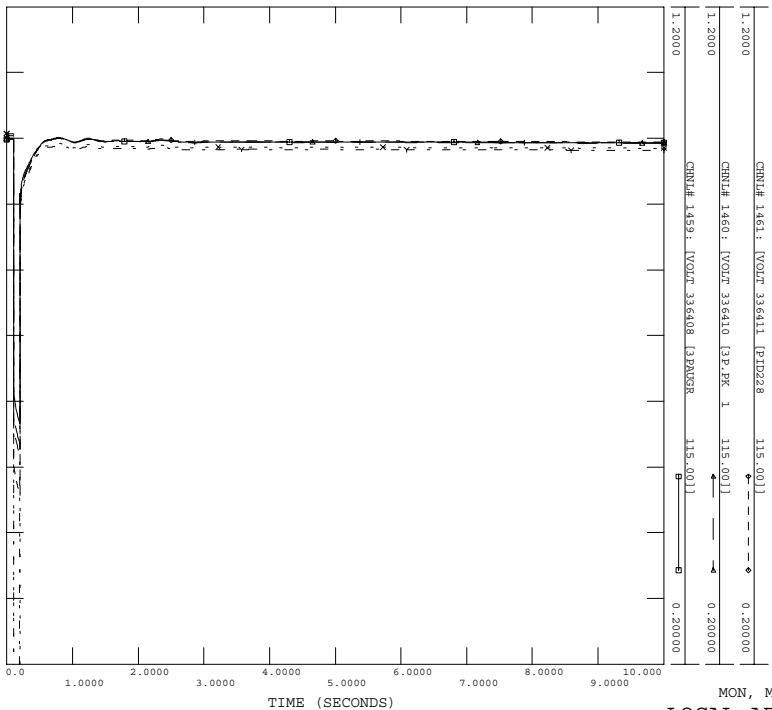
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



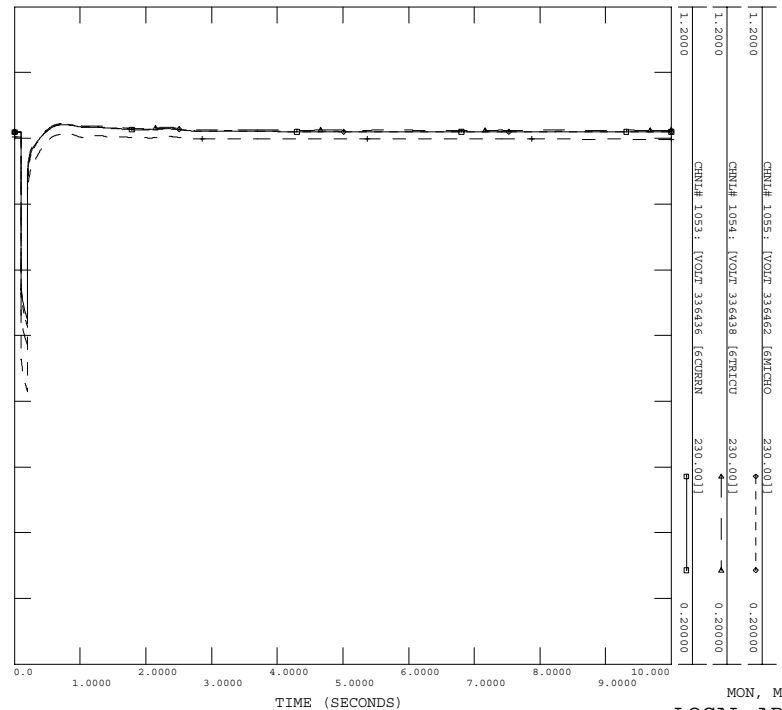
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



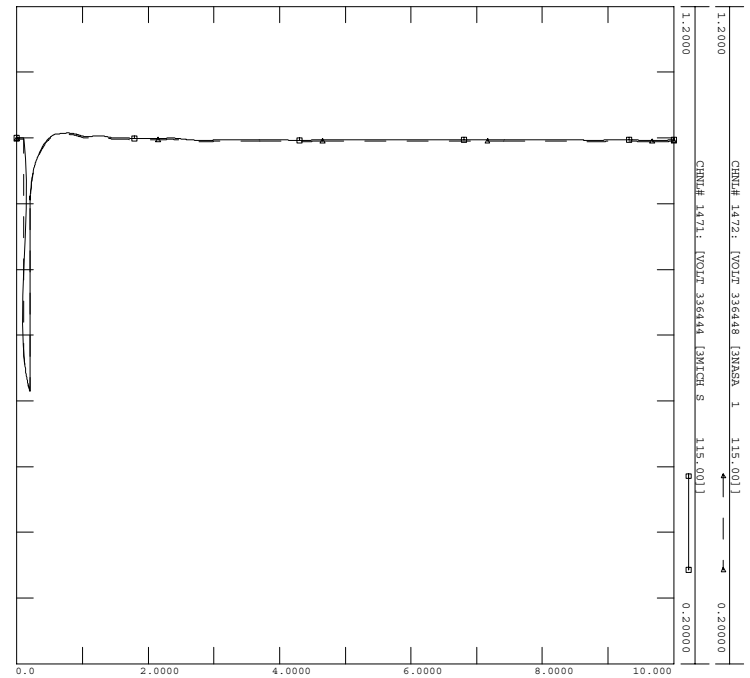
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



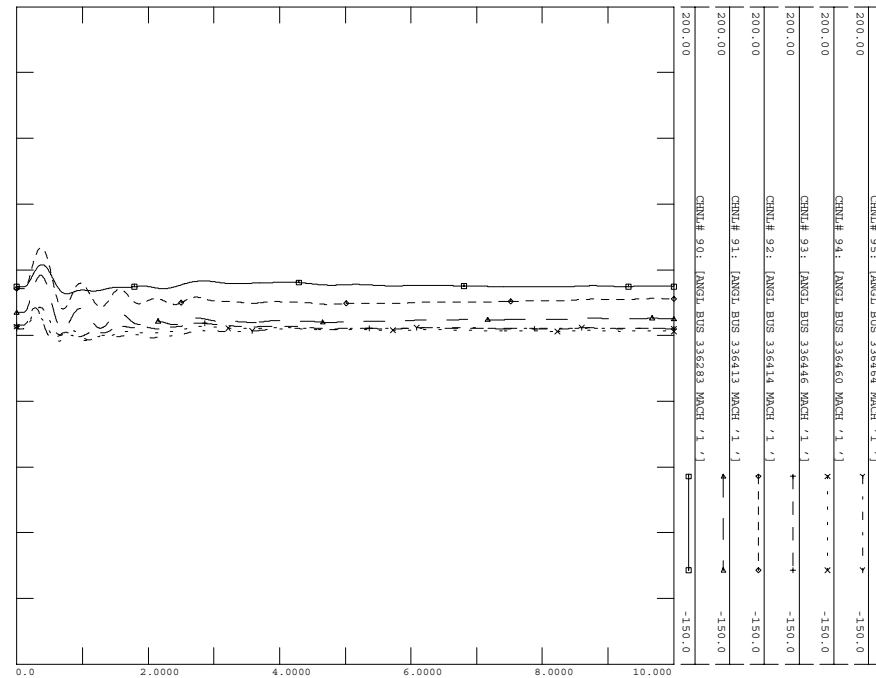
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



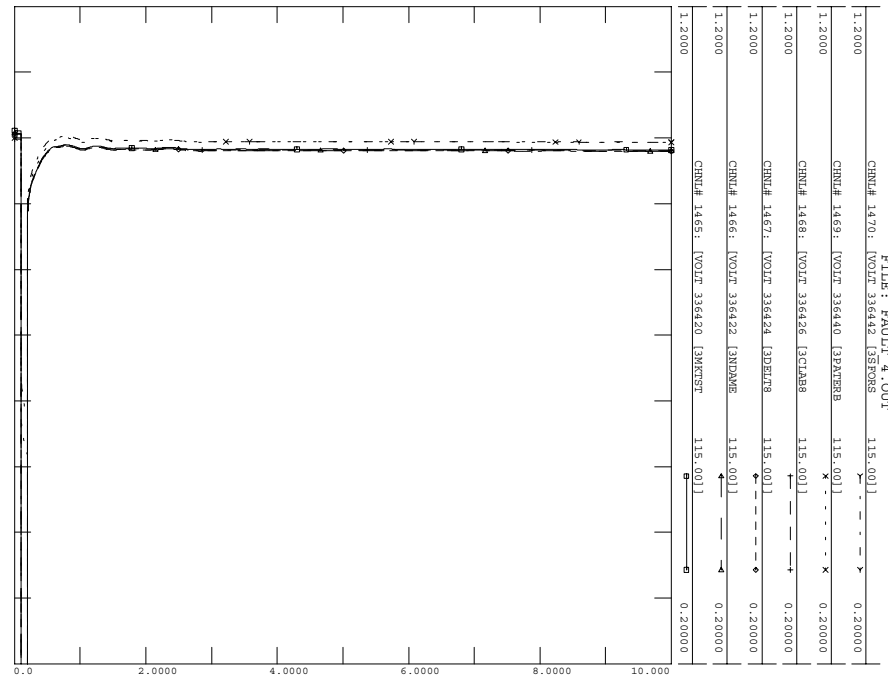
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



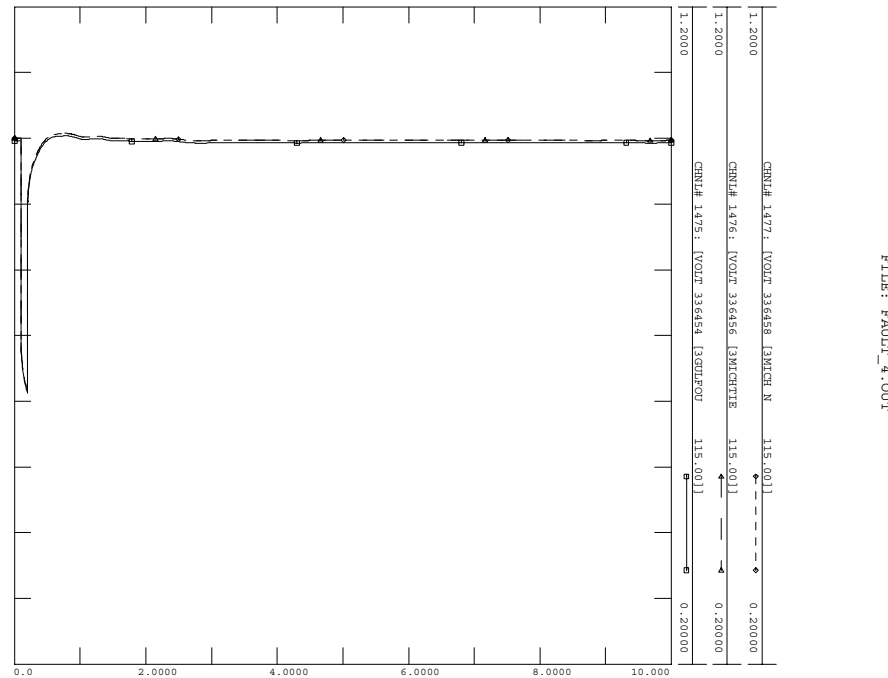
MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



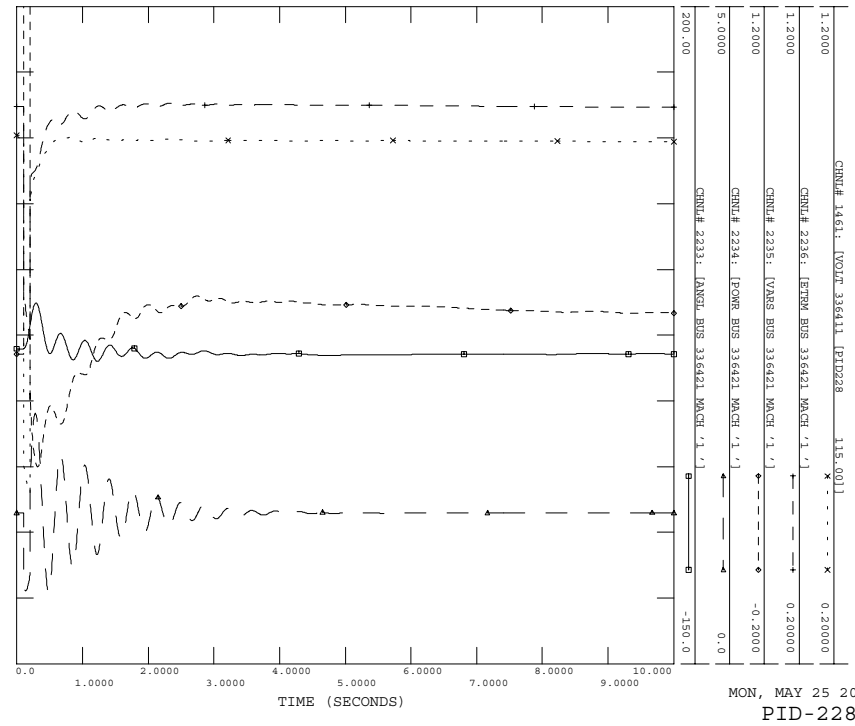
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT

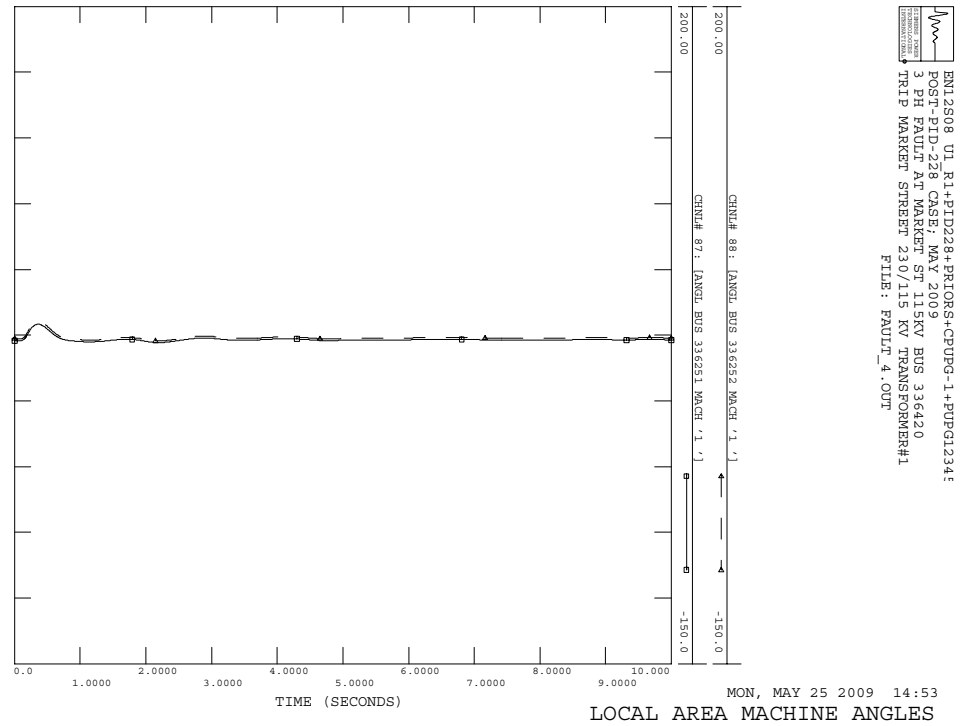


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



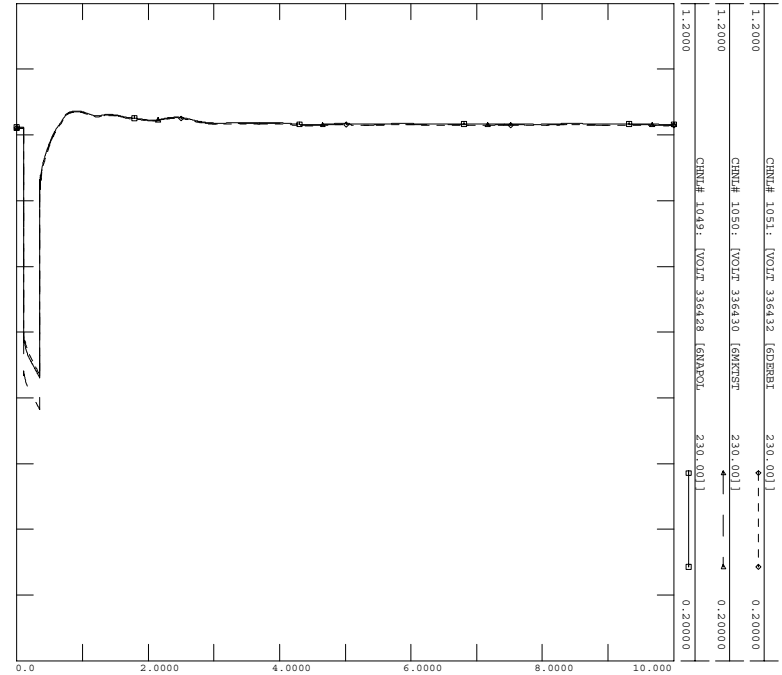
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4.OUT



C.11 Fault_4a

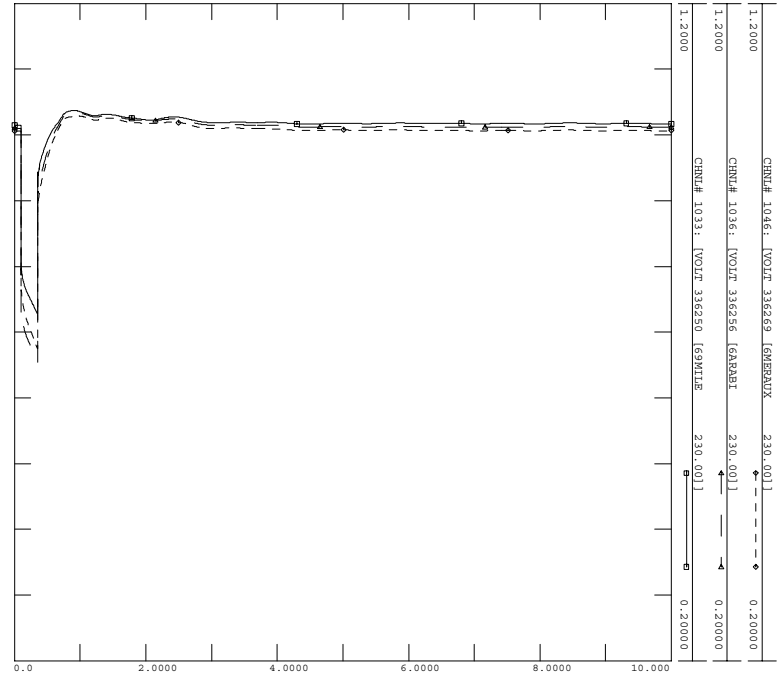
6+9 cycle 3 Phase fault on Market street 230/115 kV transformer
Cleared by tripping Market street 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



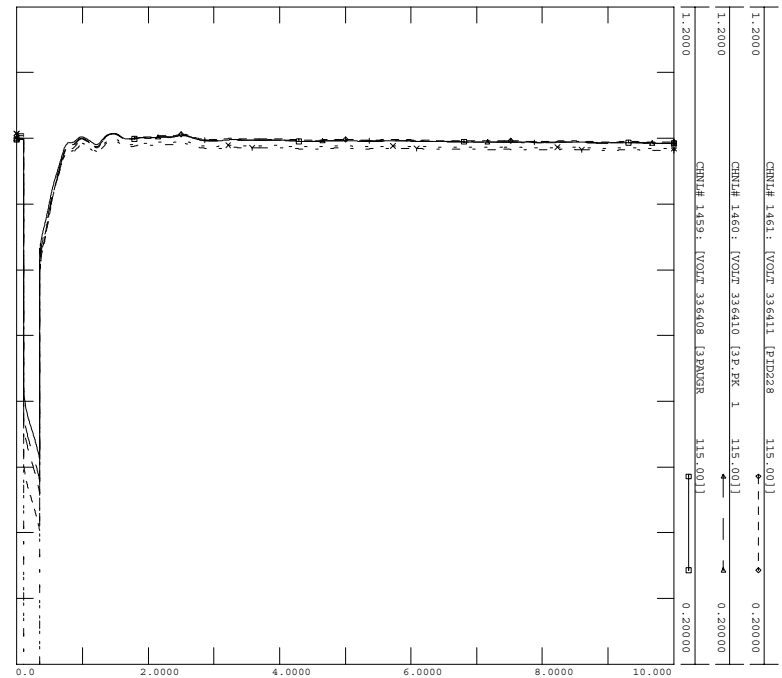
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 115KV BUS 336420
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



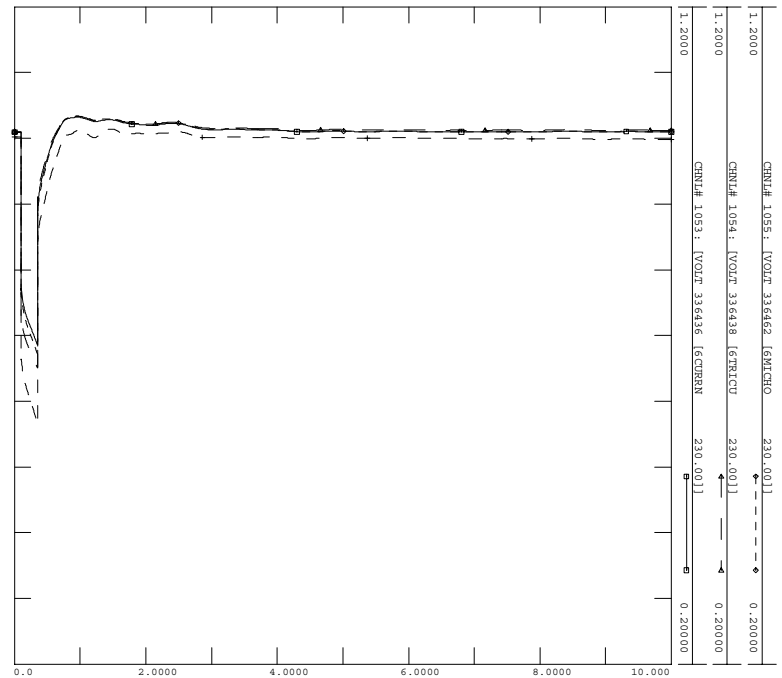
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



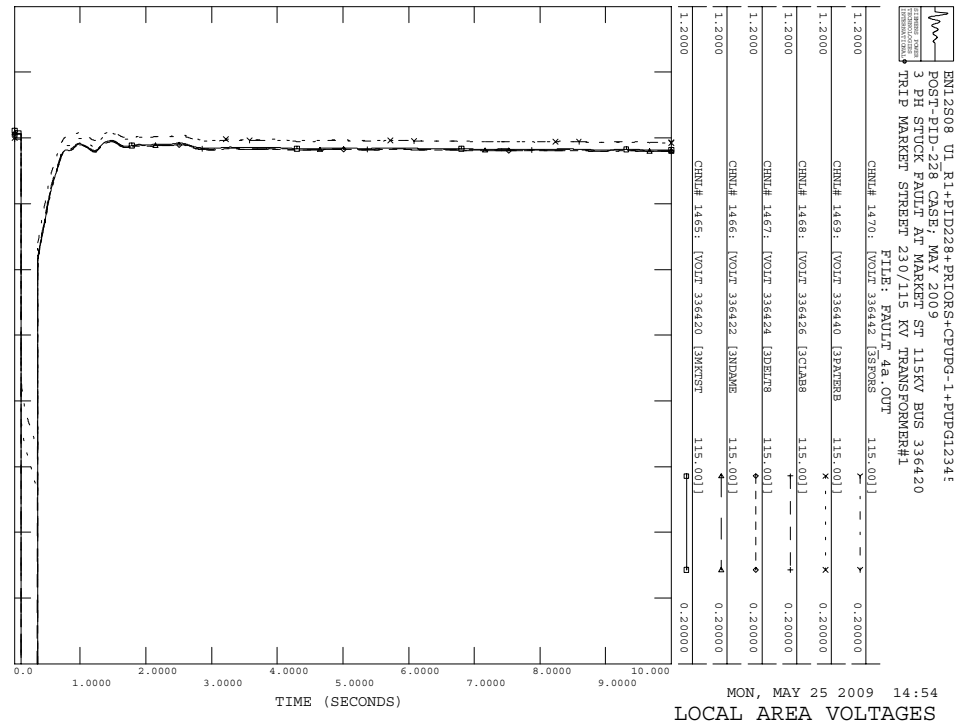
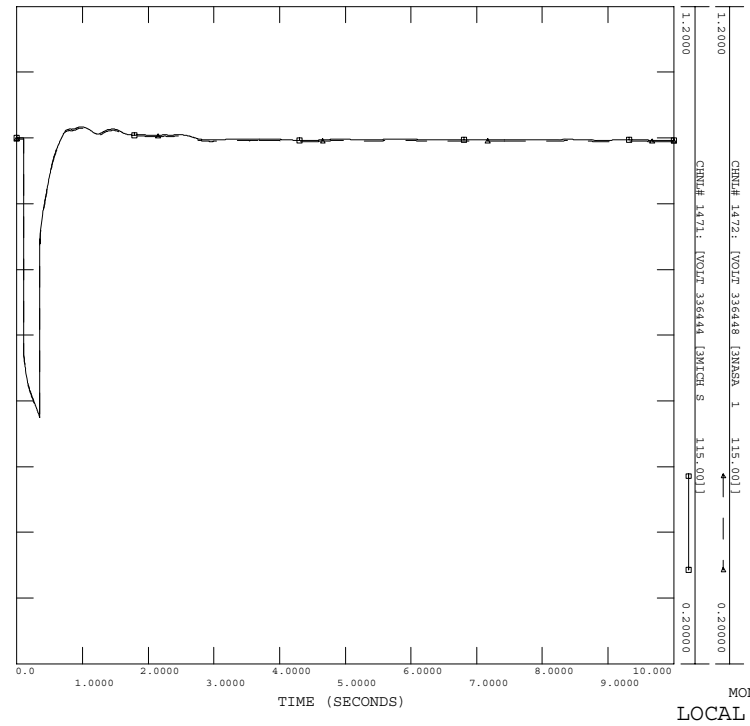
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 115KV BUS 336420
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT

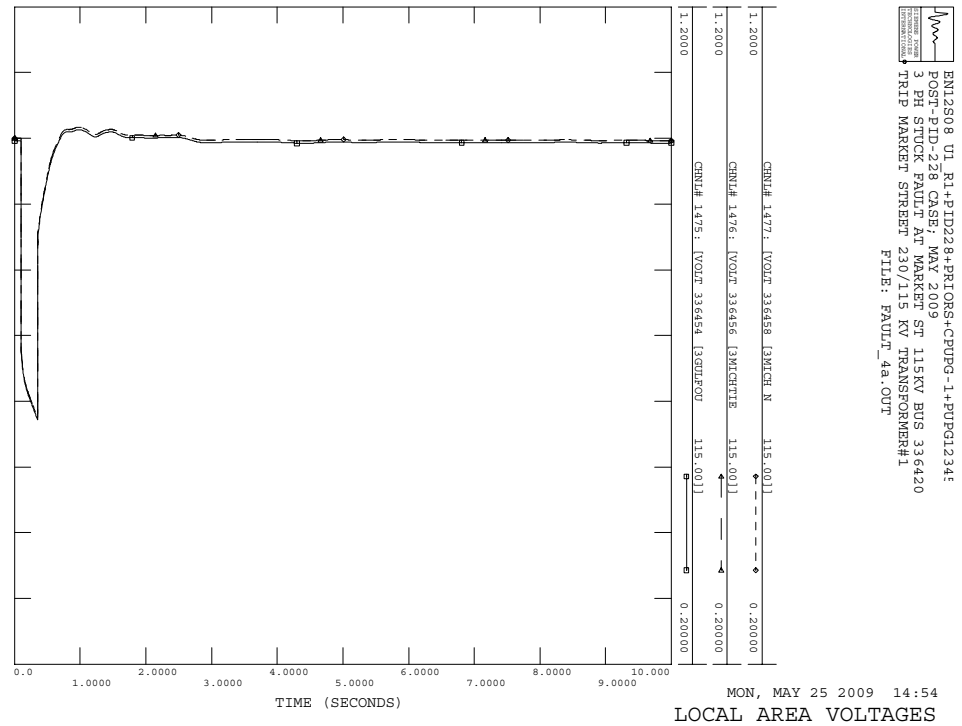
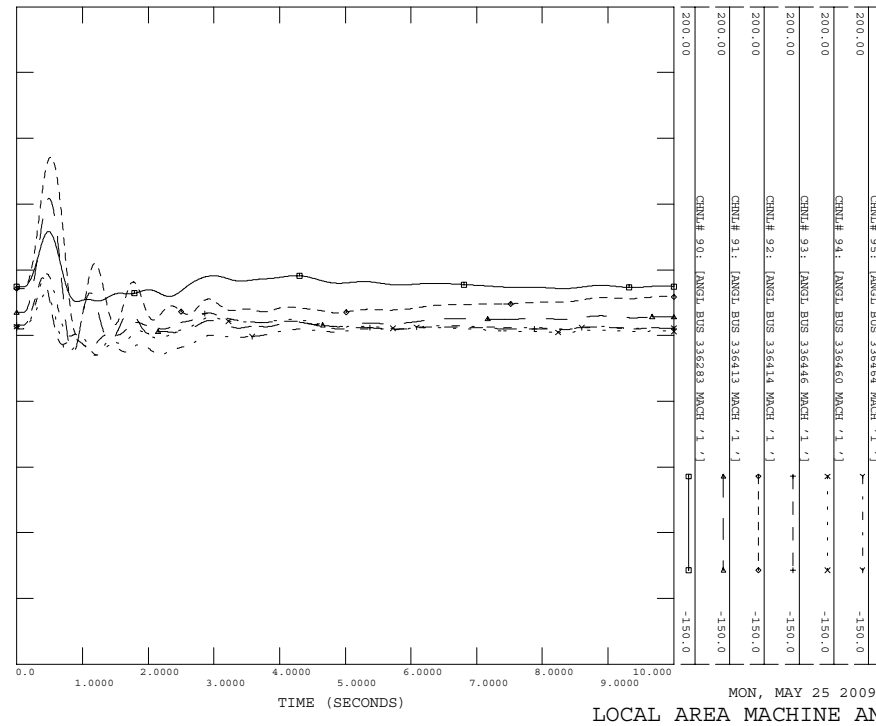


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

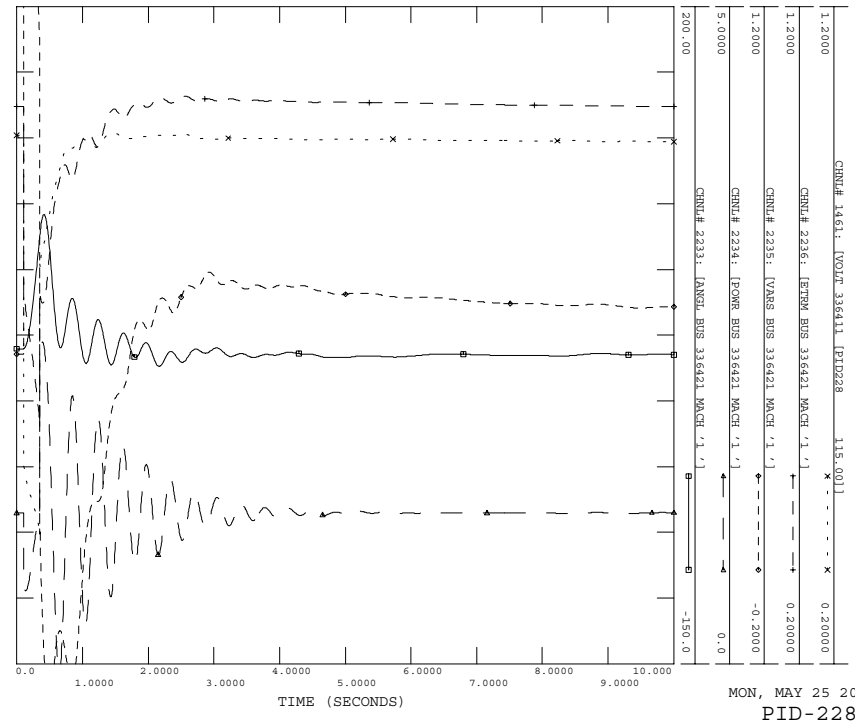
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



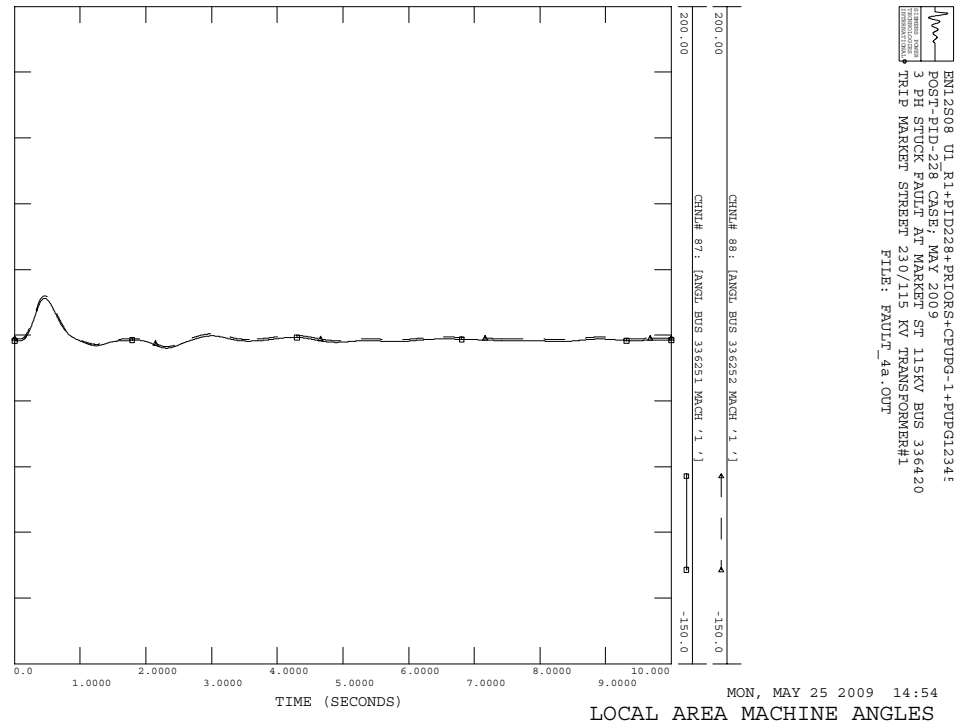
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



EN12808 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



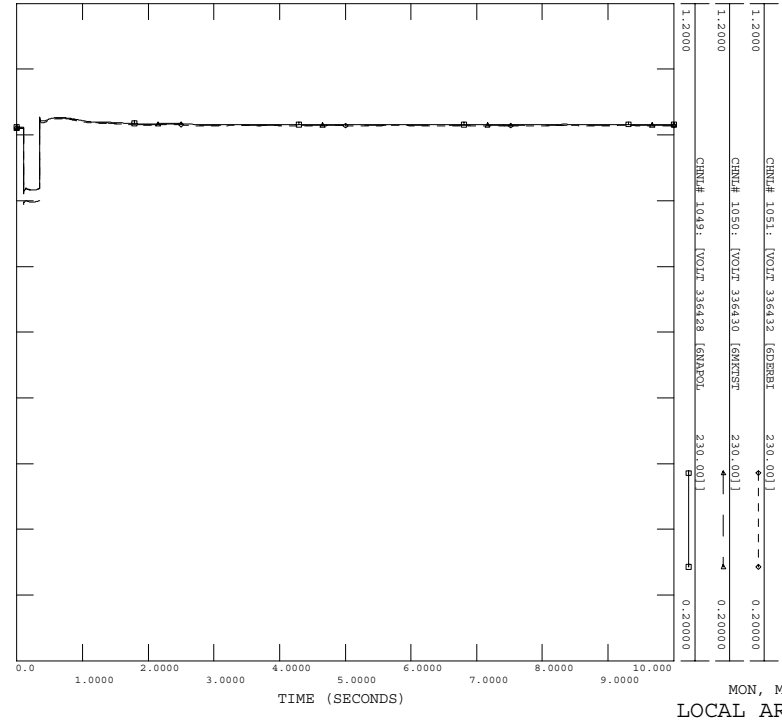
EN12808 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4a.OUT



C.12 Fault_4b

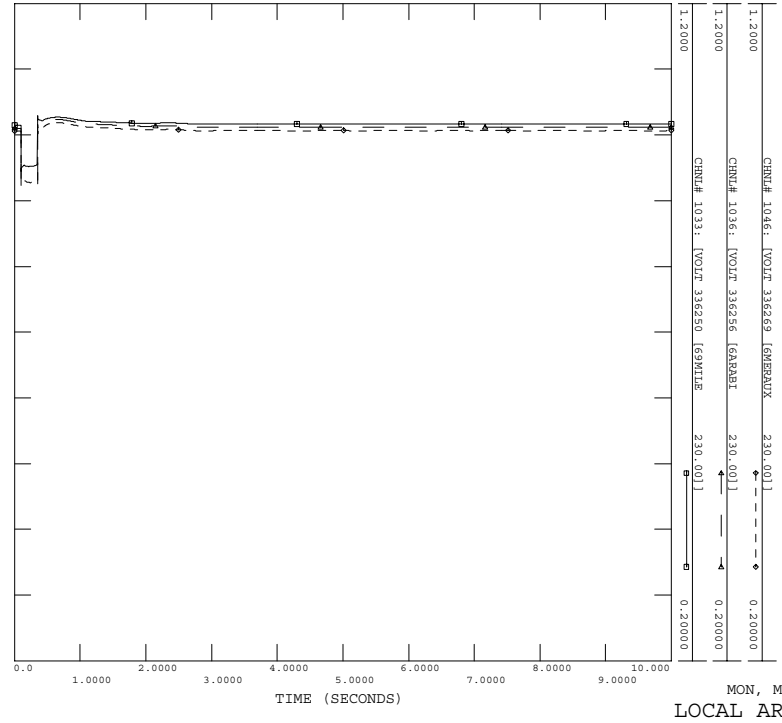
6+9 cycle 1 Phase fault on Market street 230/115 kV transformer
Cleared by tripping Market street 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



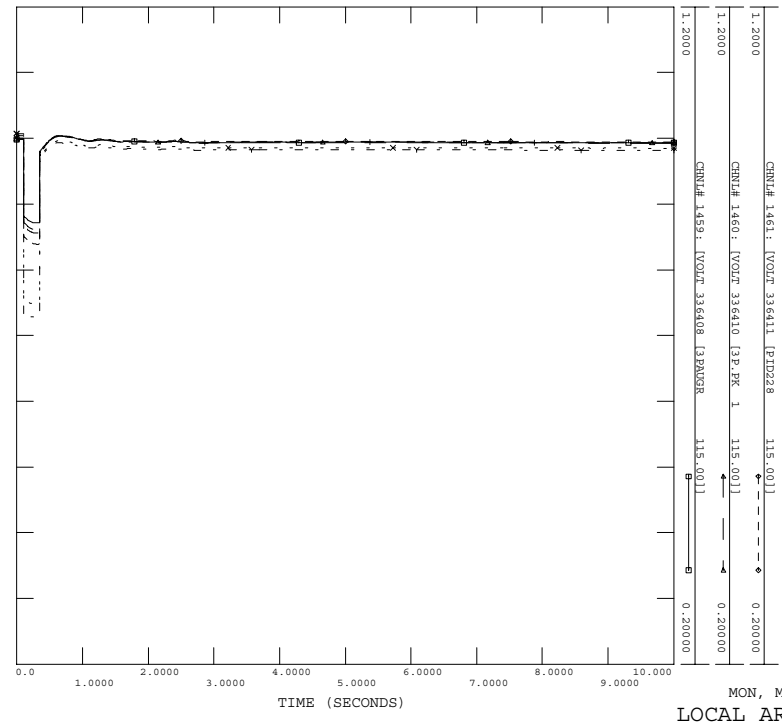
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



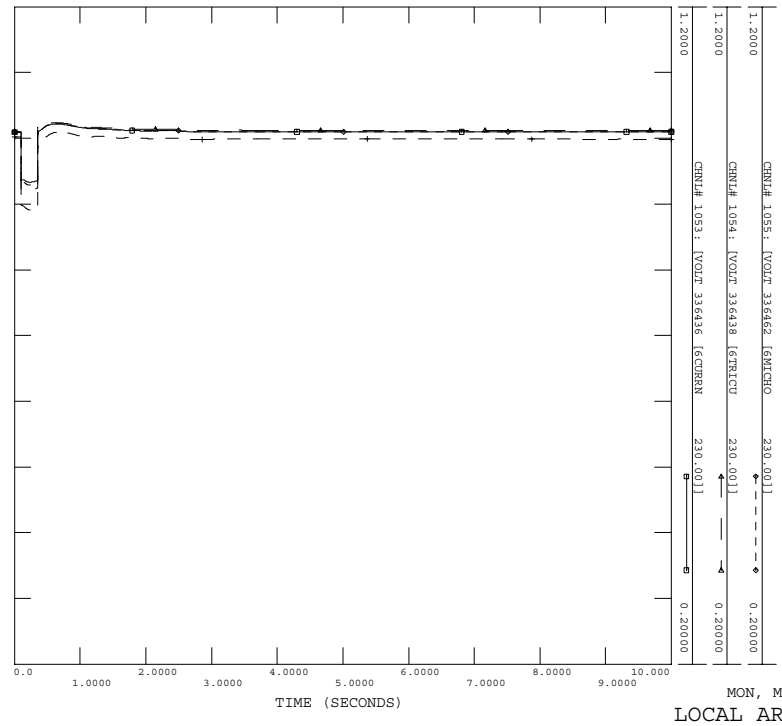
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



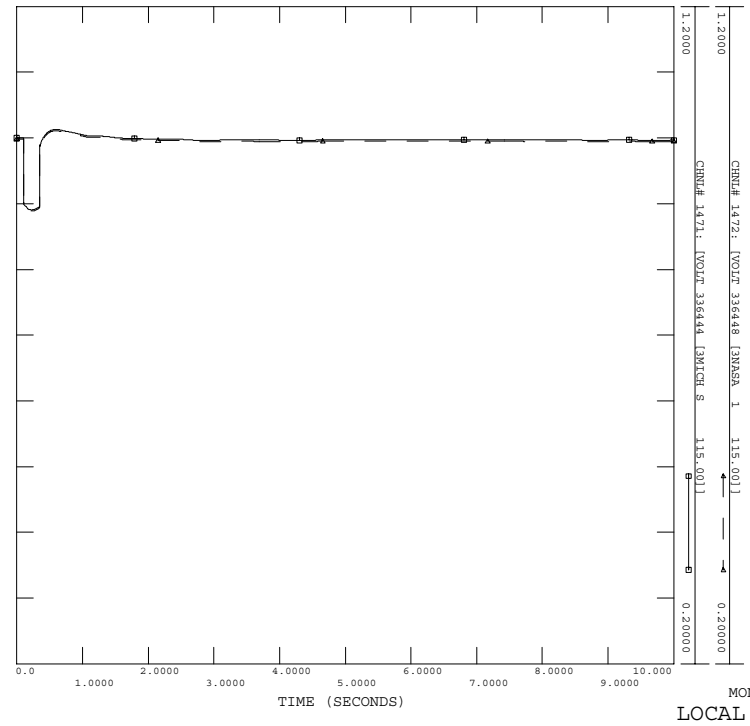
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



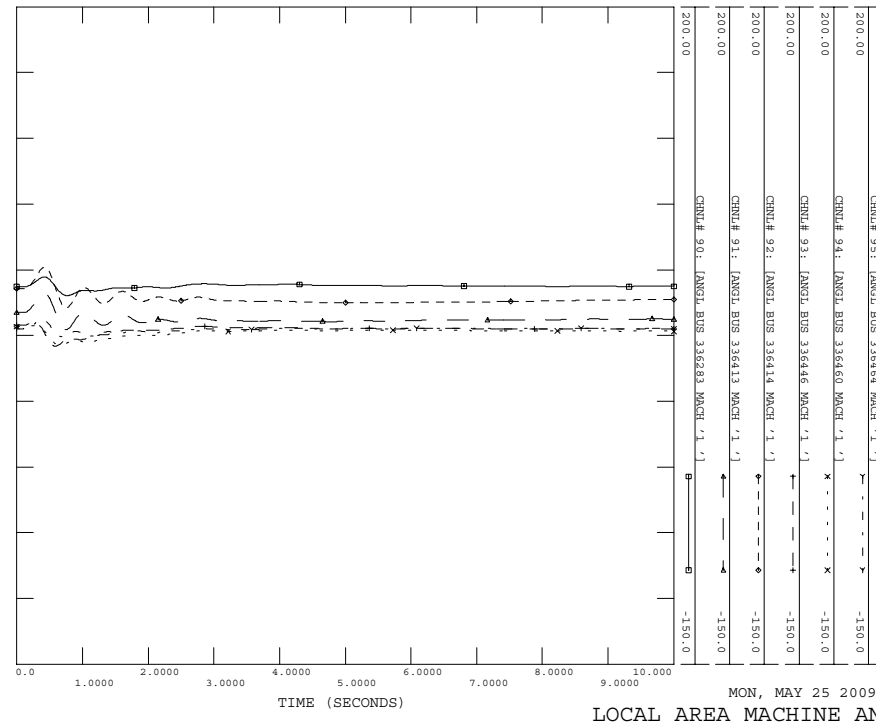
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



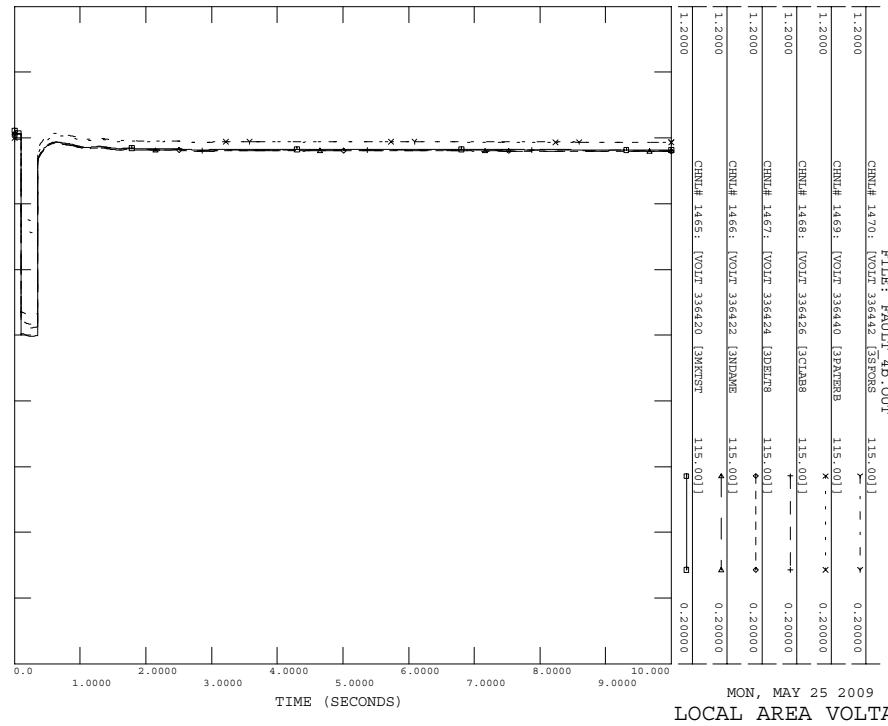
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



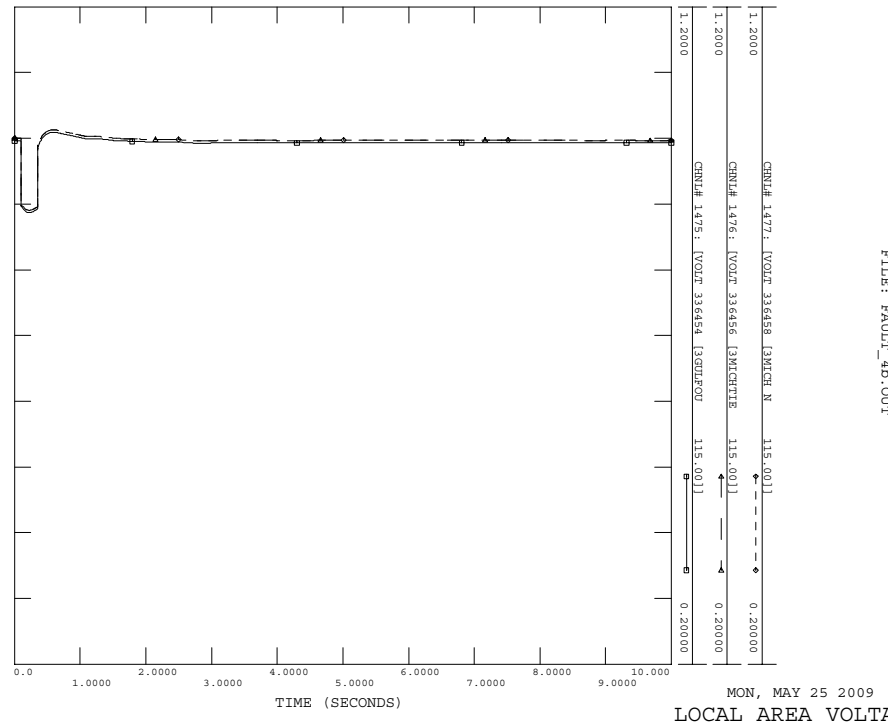
MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



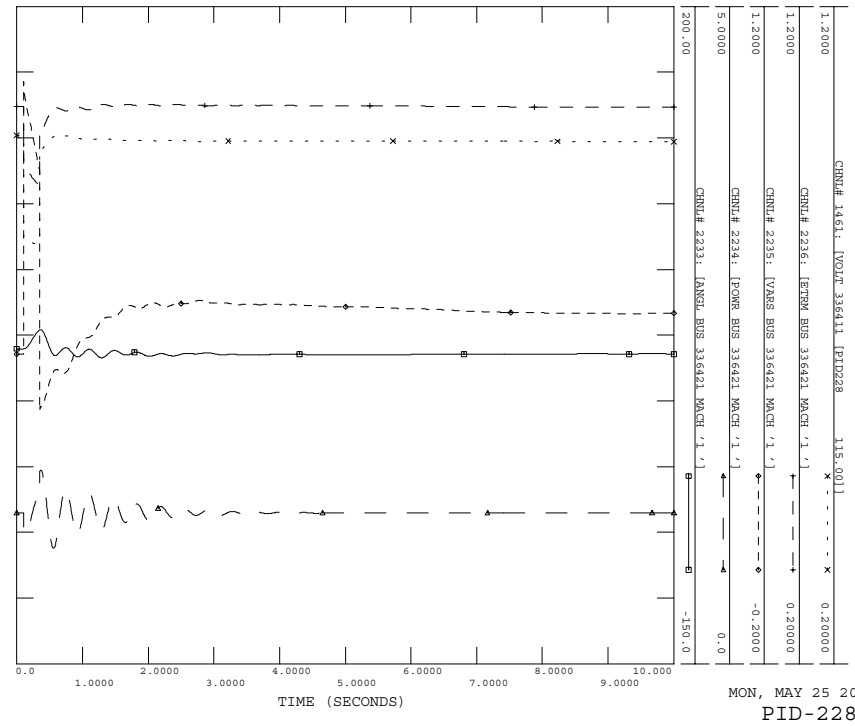
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT

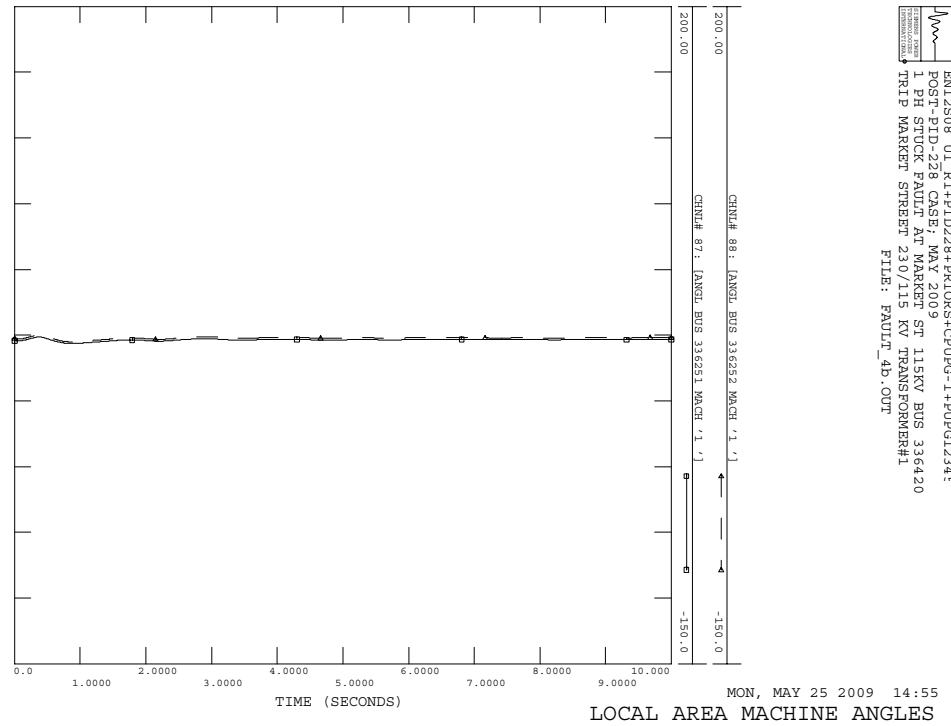


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



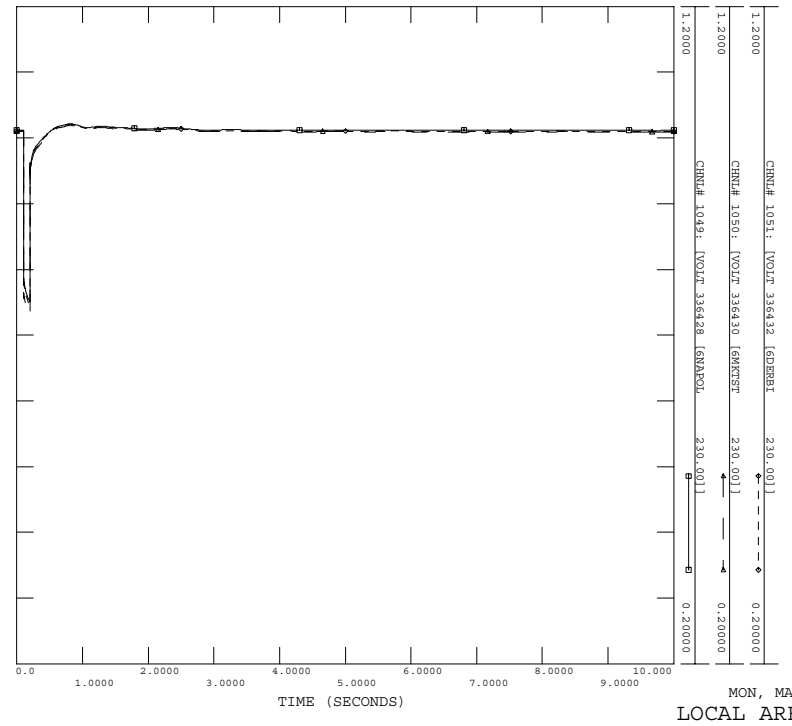
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009 ST 115KV BUS 336420
 1 PH STUCK FAULT AT MARKET ST 115KV BUS 336420
 TRIP MARKET STREET 230/115 KV TRANSFORMER#1
 FILE: FAULT_4b.OUT



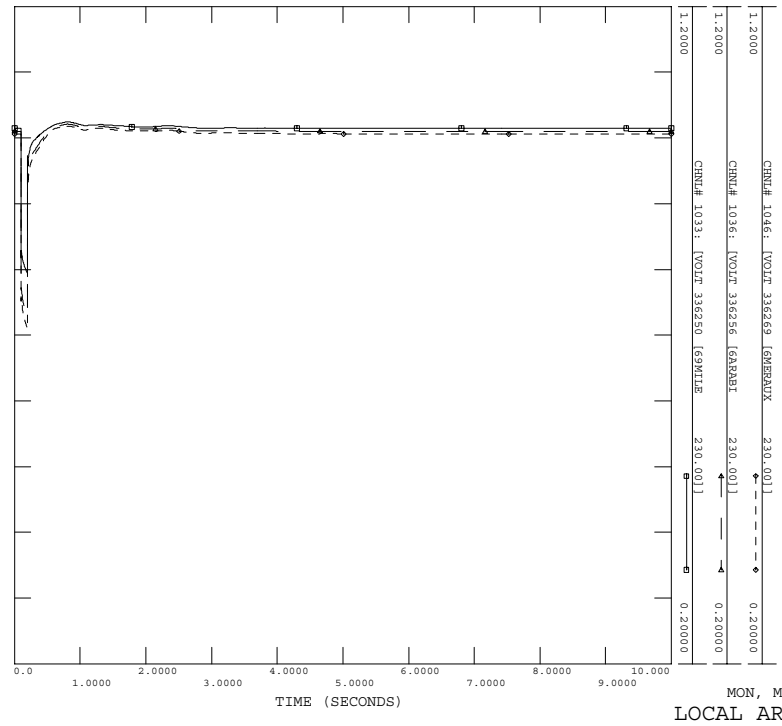
C.13 Fault_5

6 cycle 3 Phase fault on Paterson - Pontchartrain Park 115 kV
Cleared by tripping Paterson - Pontchartrain Park 115 kV line

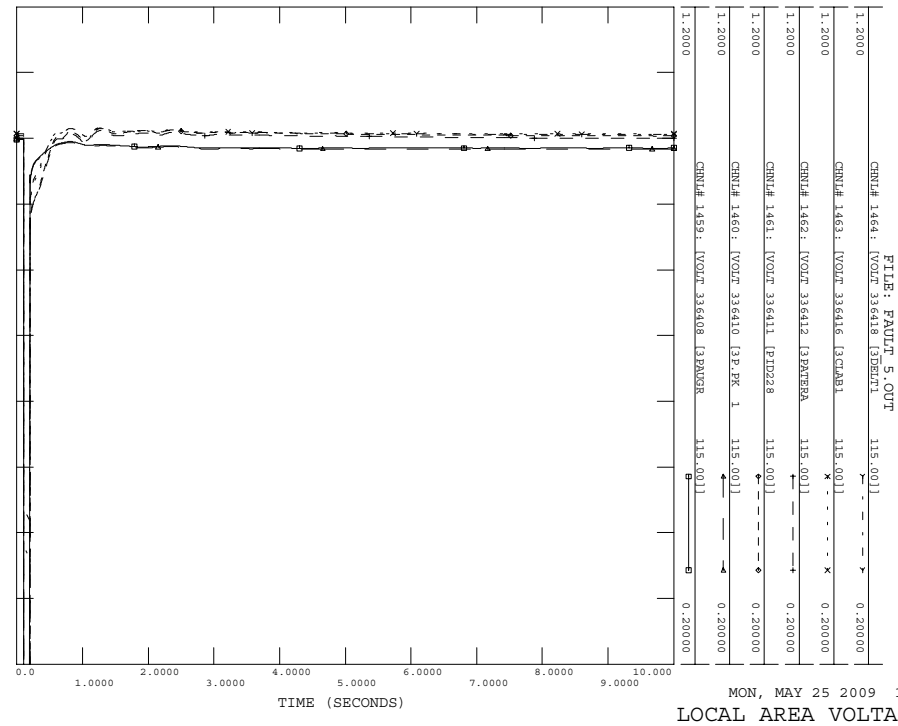
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



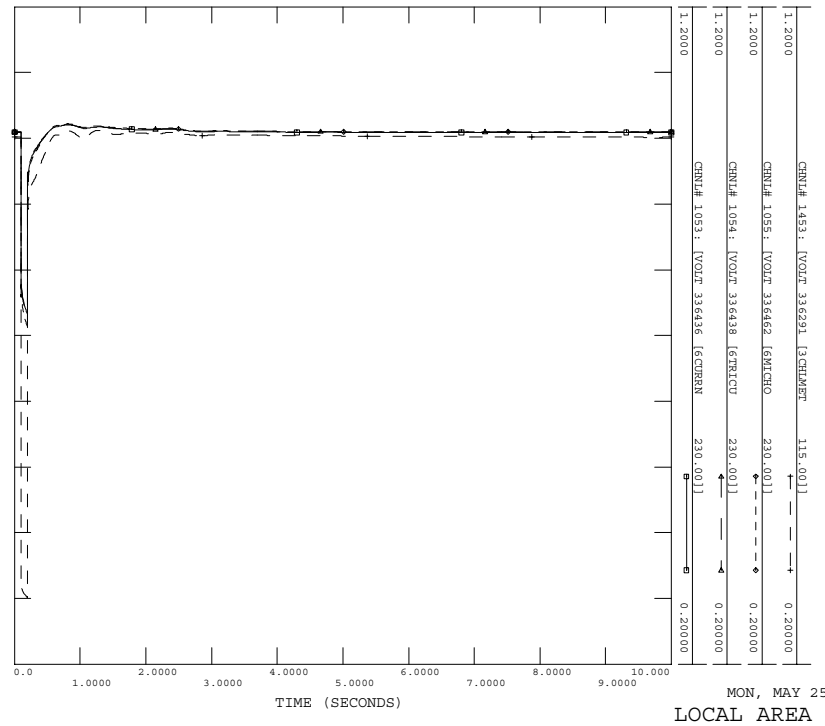
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



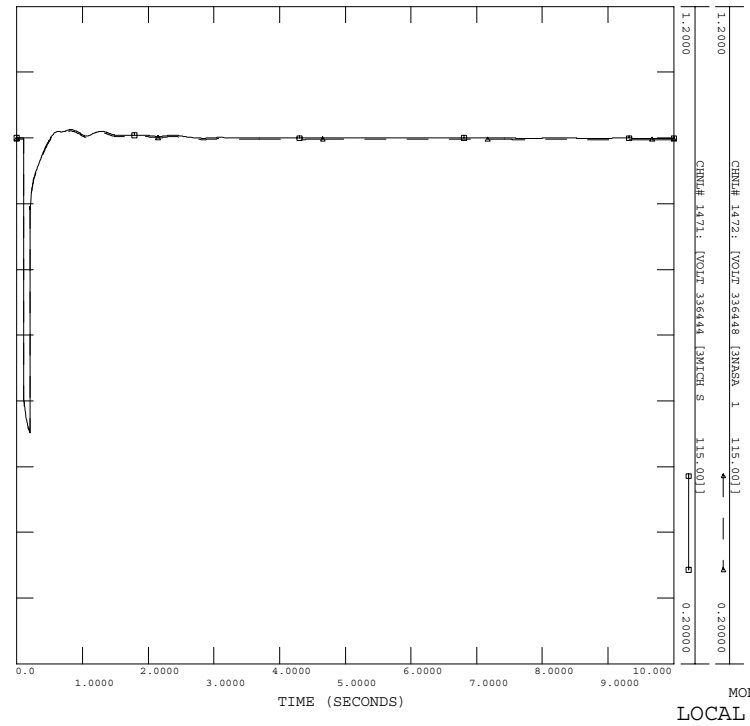
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT

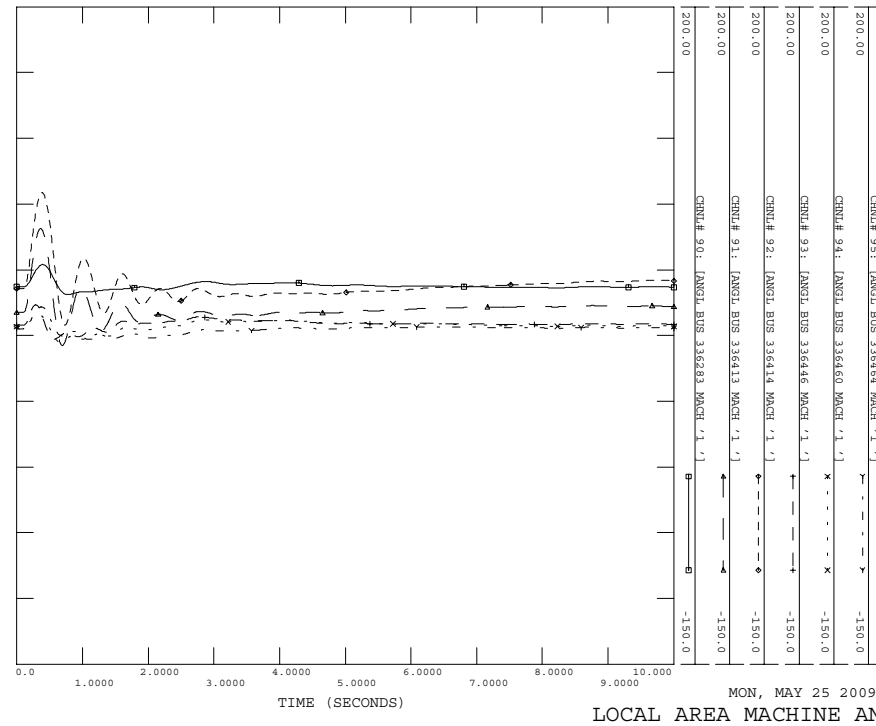


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



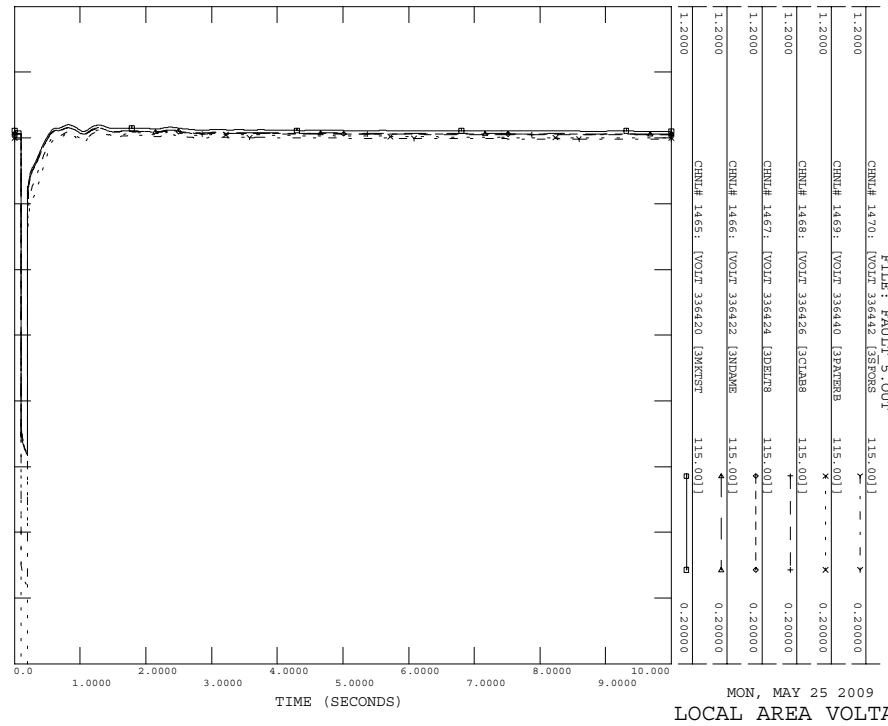
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



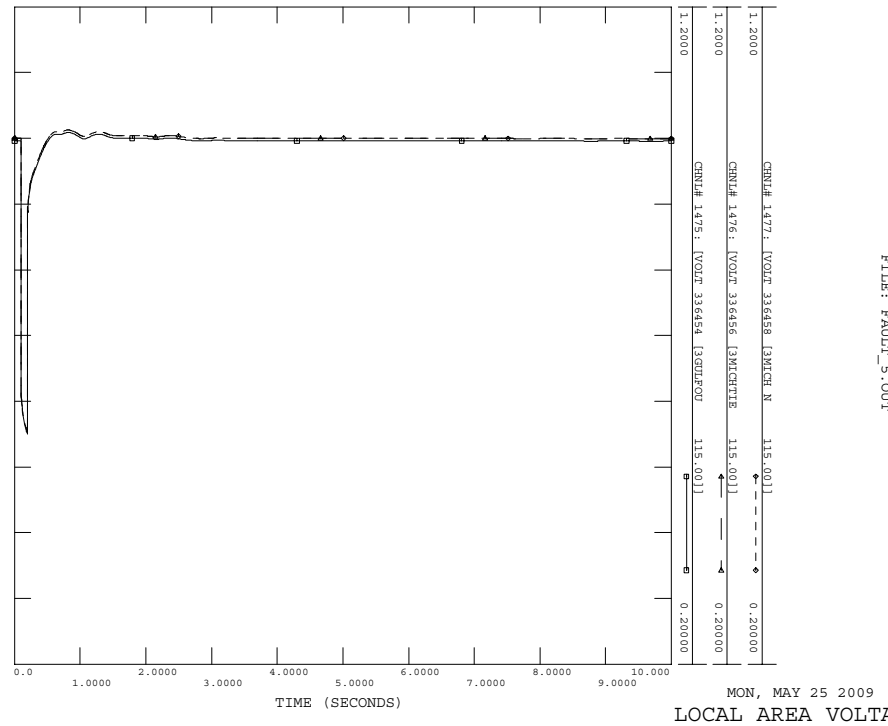
MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



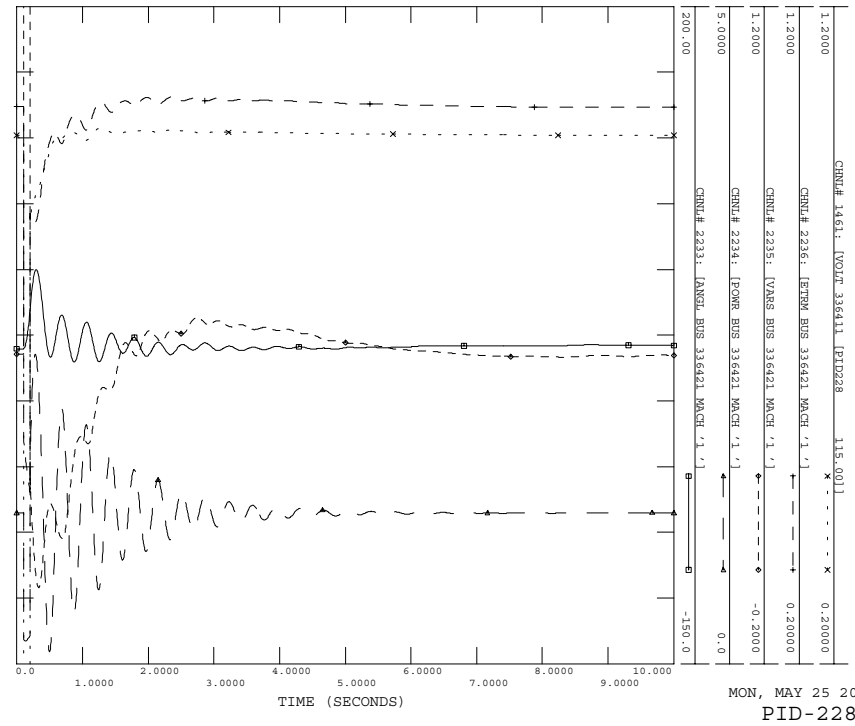
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT

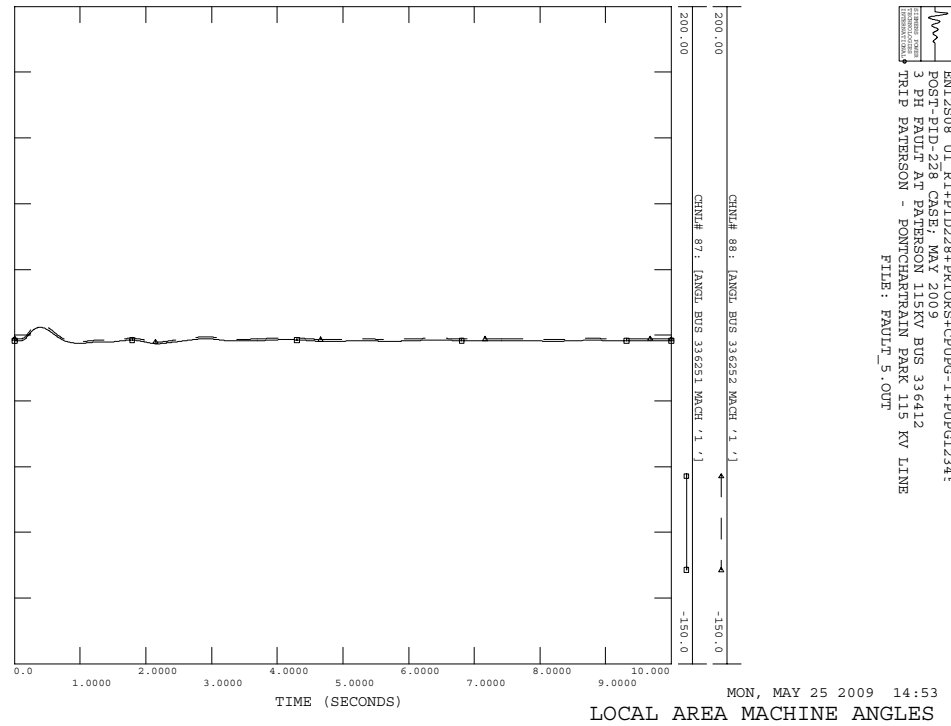


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336442
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



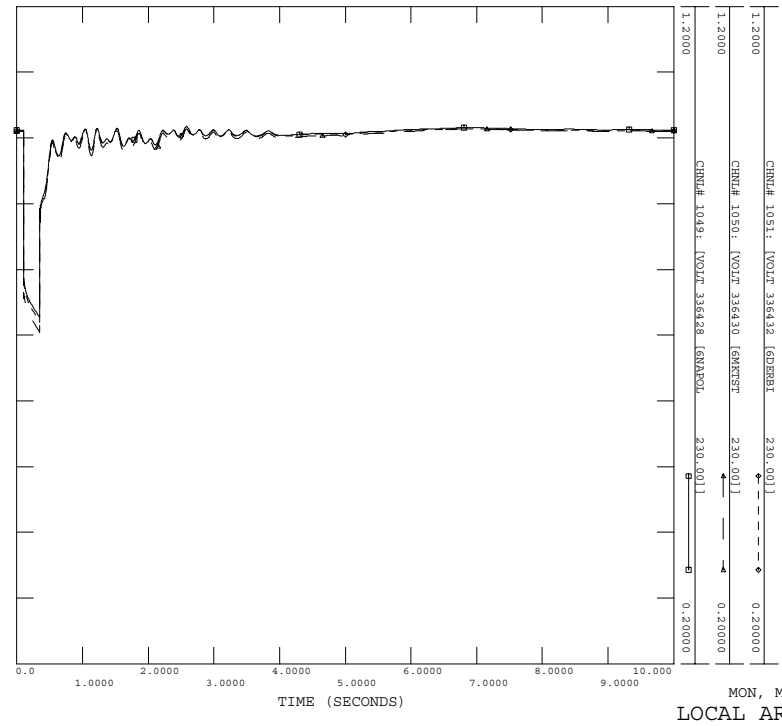
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336442
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5.OUT



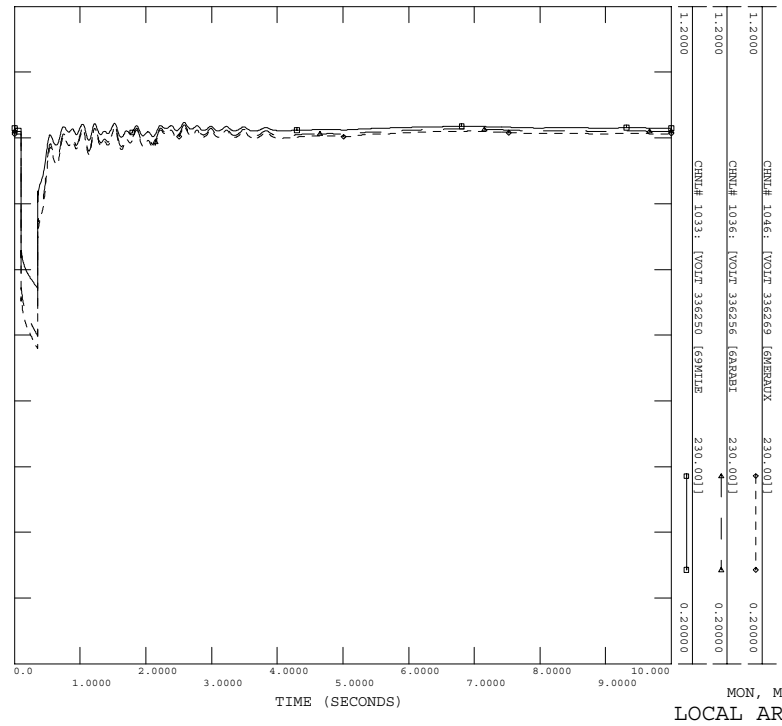
C.14 Fault_5a

6+9 cycle 3 Phase fault on Paterson - Pontchartrain Park 115 kV line
Cleared by tripping Paterson - Pontchartrain Park 115 kV line

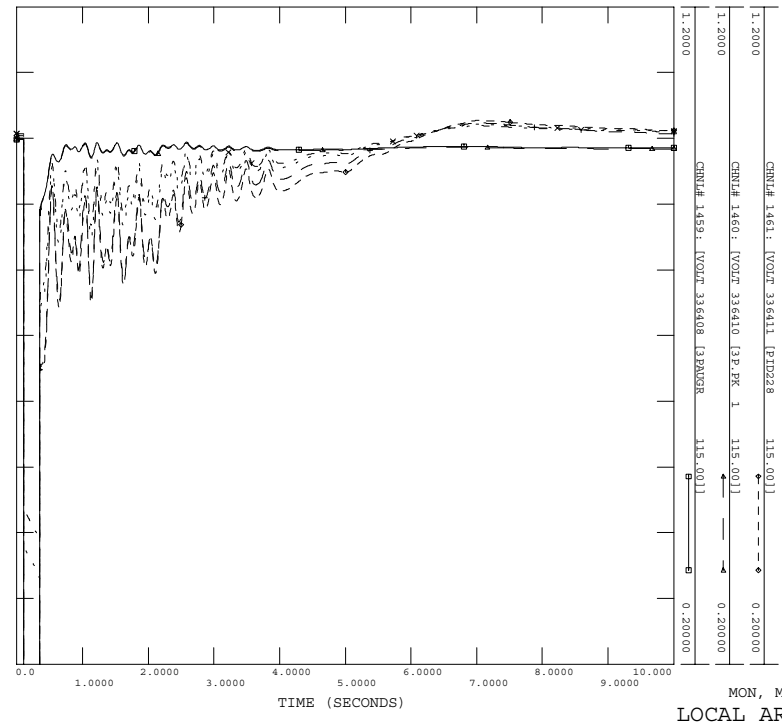
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



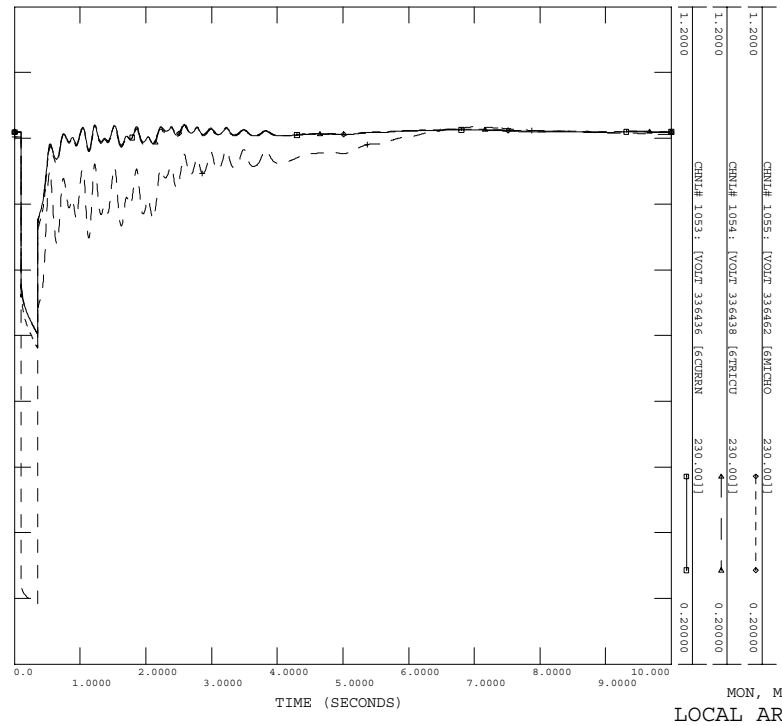
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



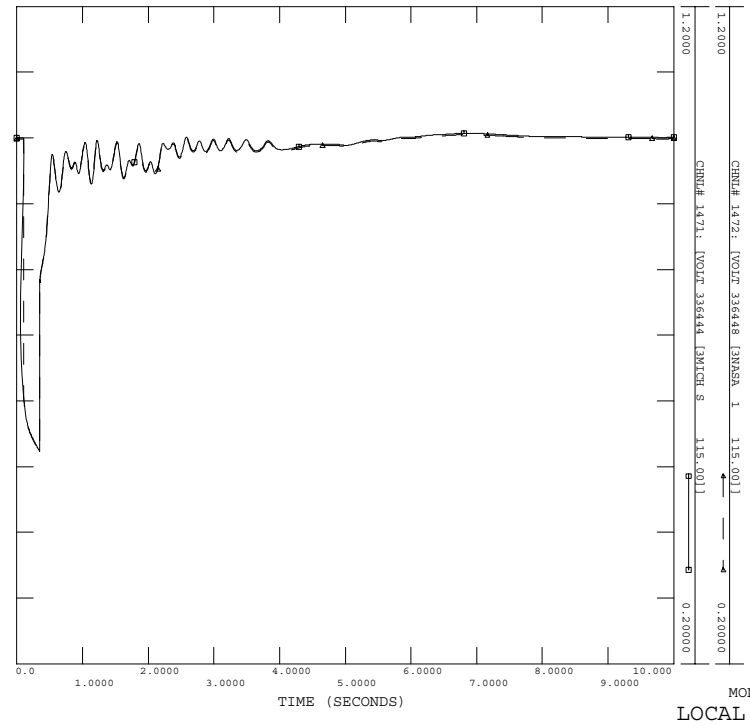
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



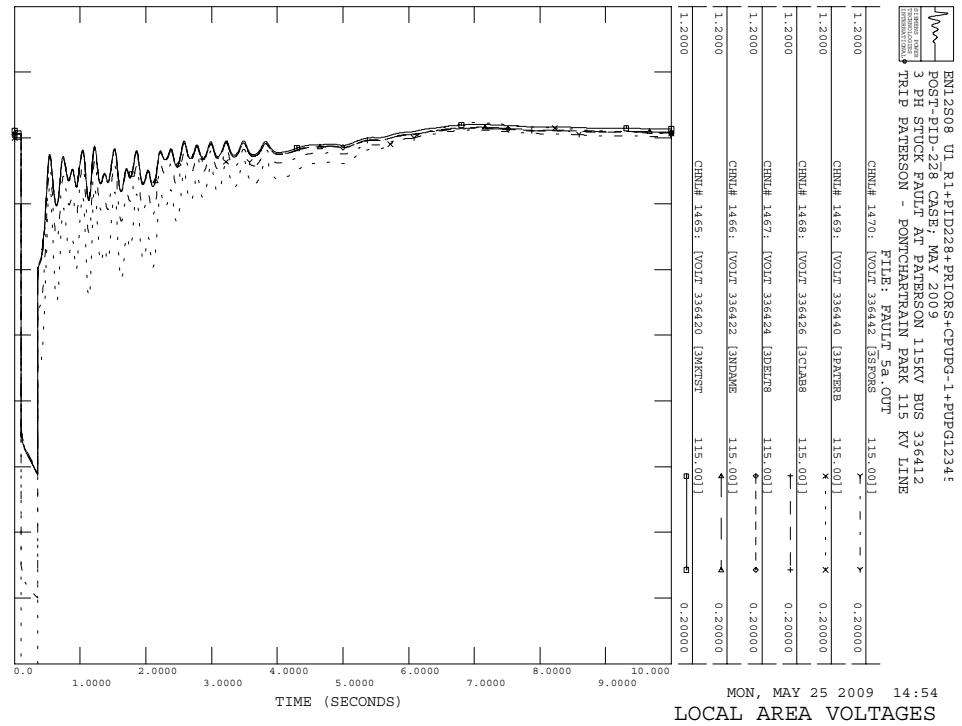
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT

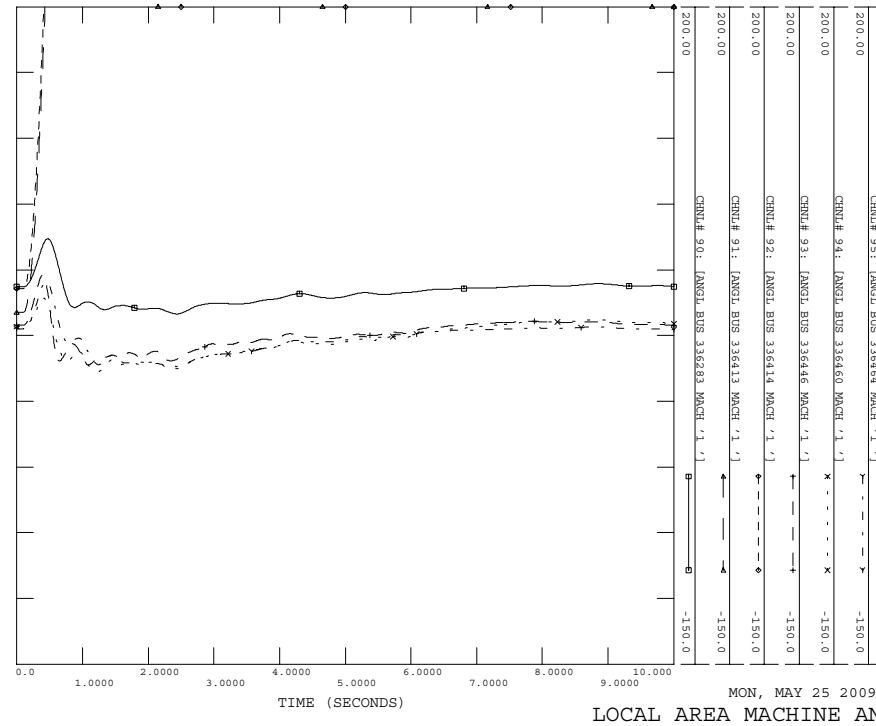


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

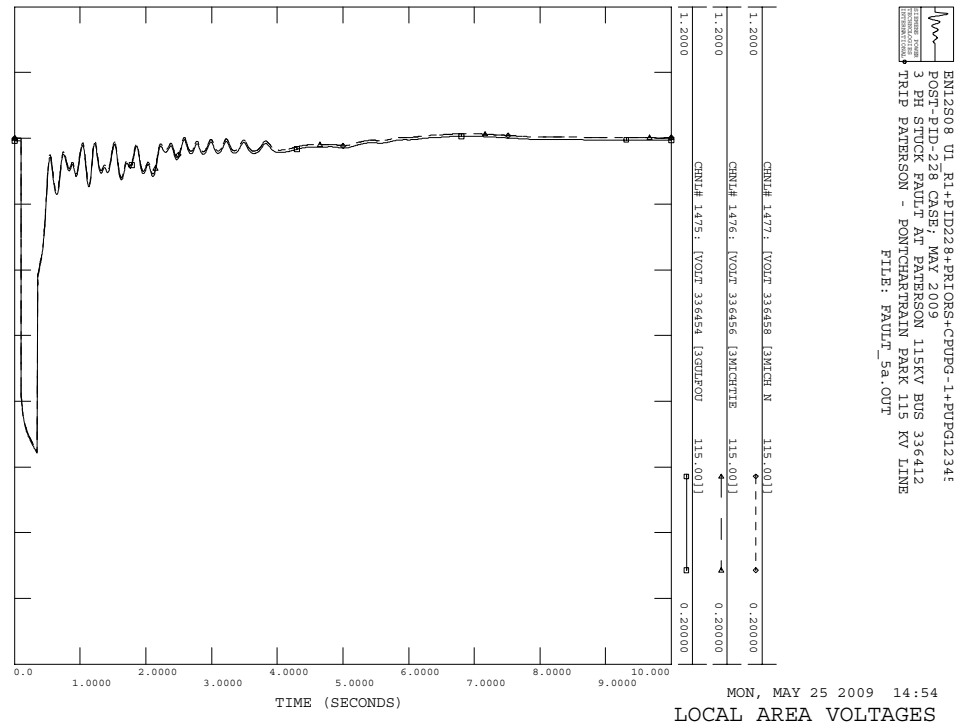


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT

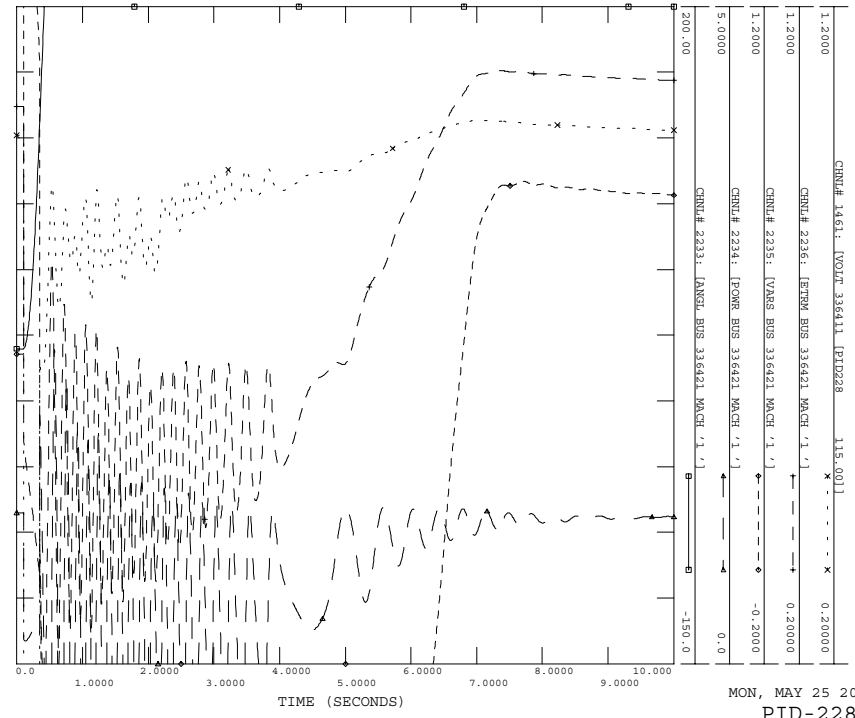


MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

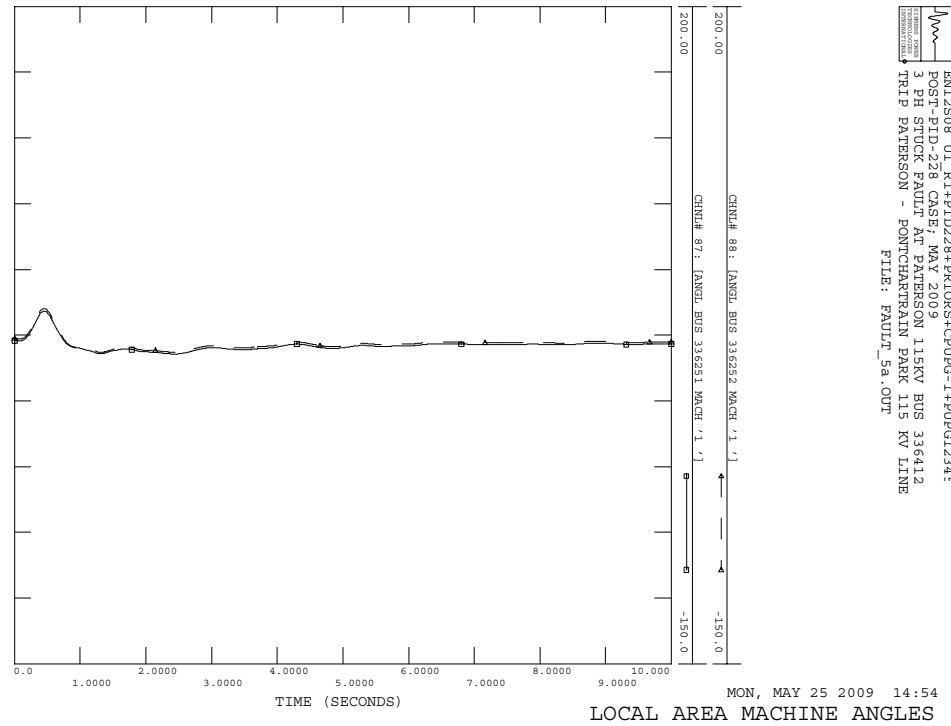


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



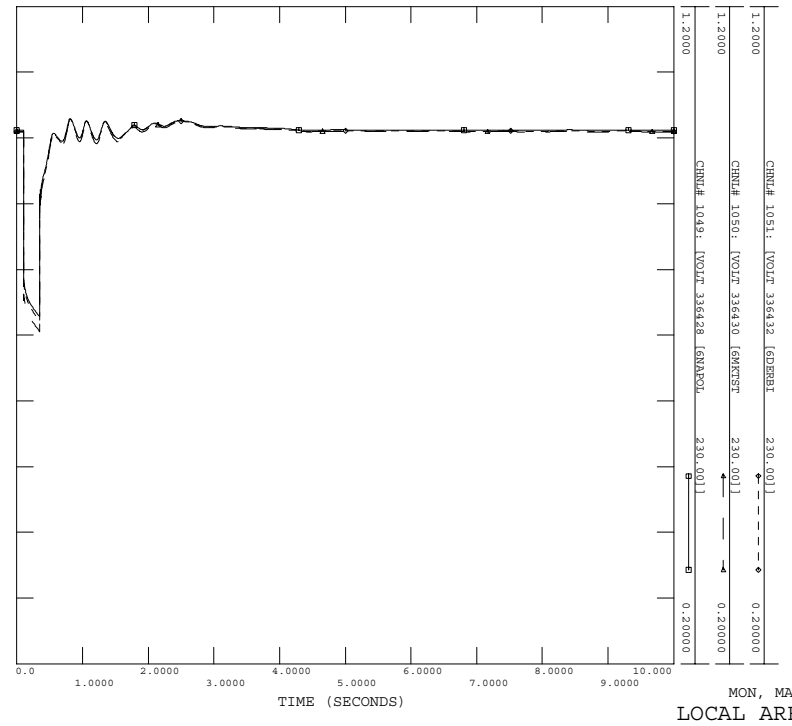
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5a.OUT



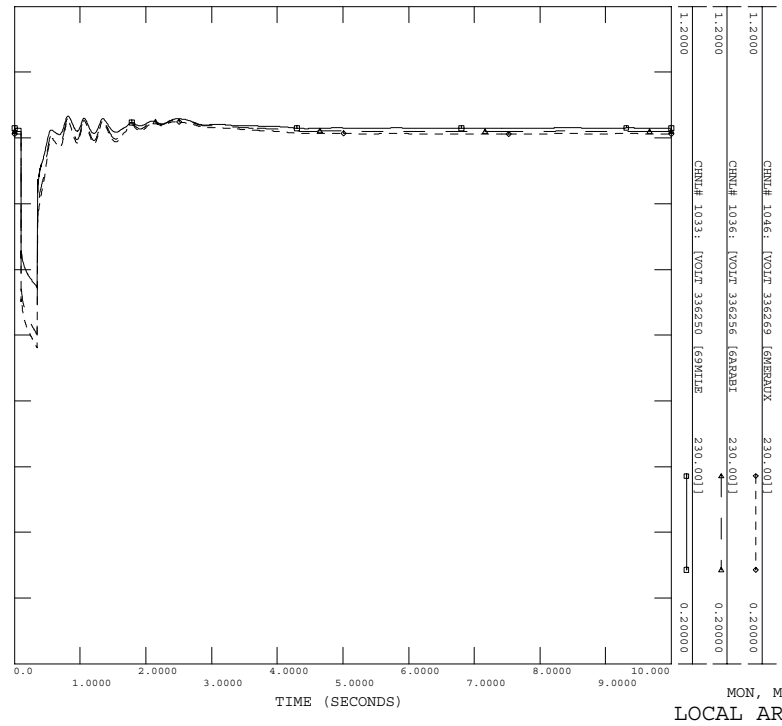
C.15 Fault_5a_Pre_PID228

6+9 cycle 3 Phase fault on Paterson - Pontchartrain Park 115 kV line
Cleared by tripping Paterson - Pontchartrain Park 115 kV line

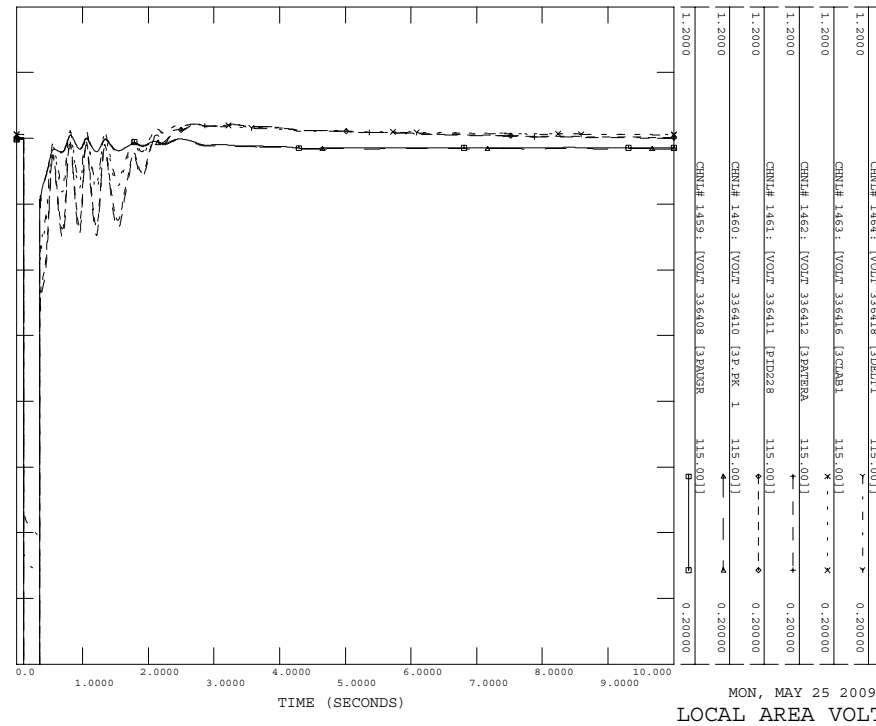
ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



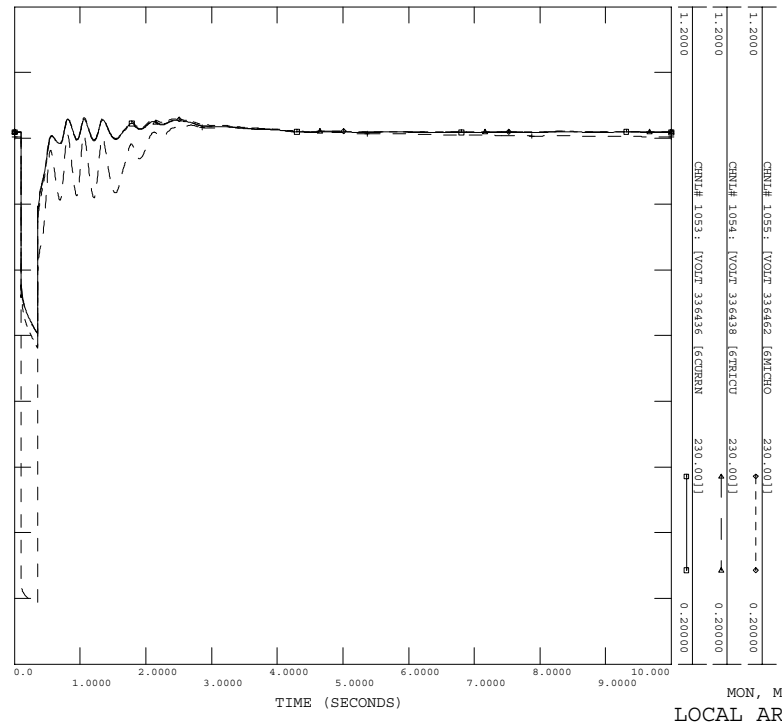
ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



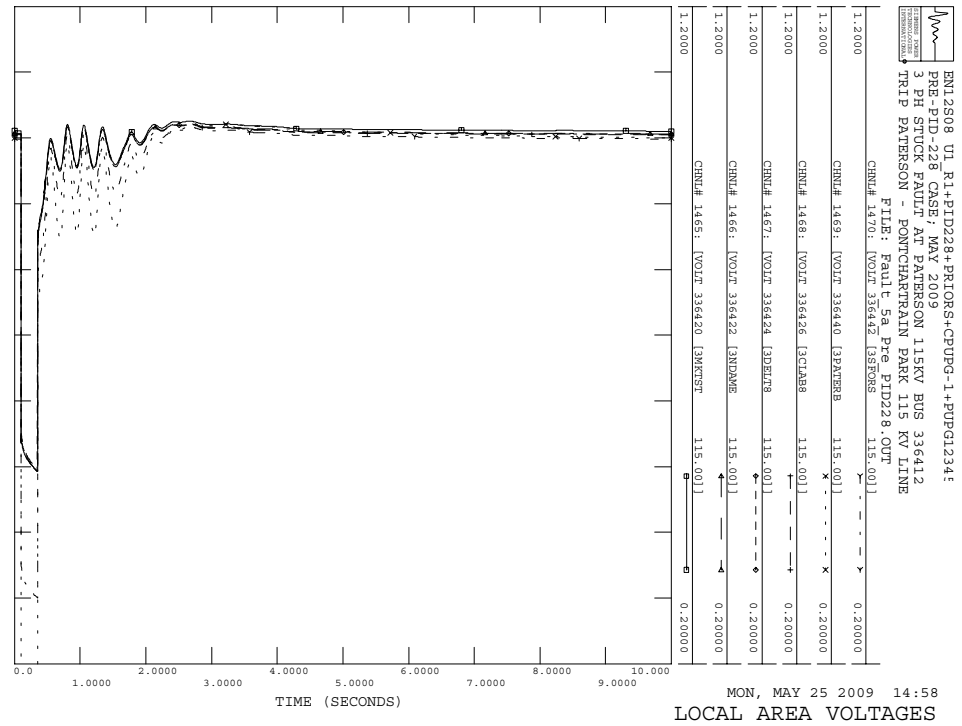
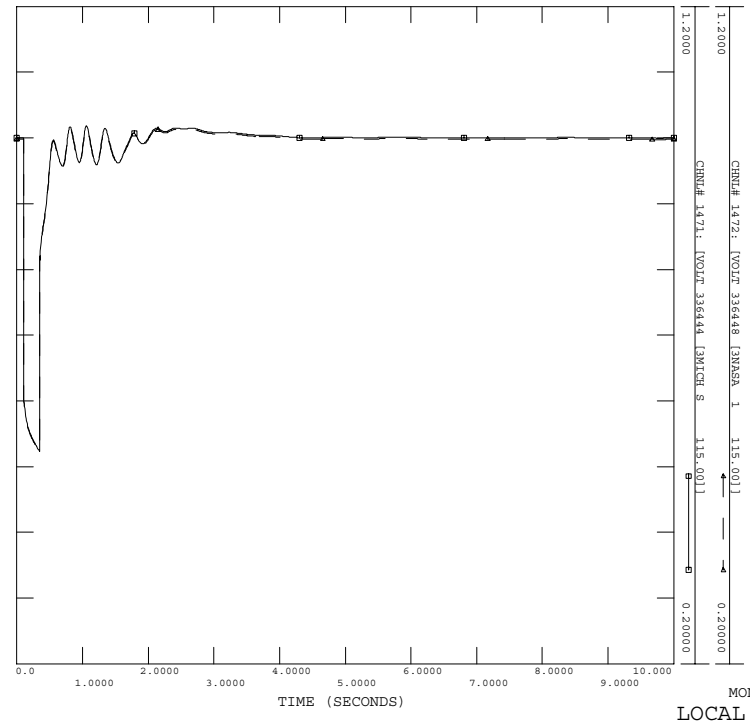
ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



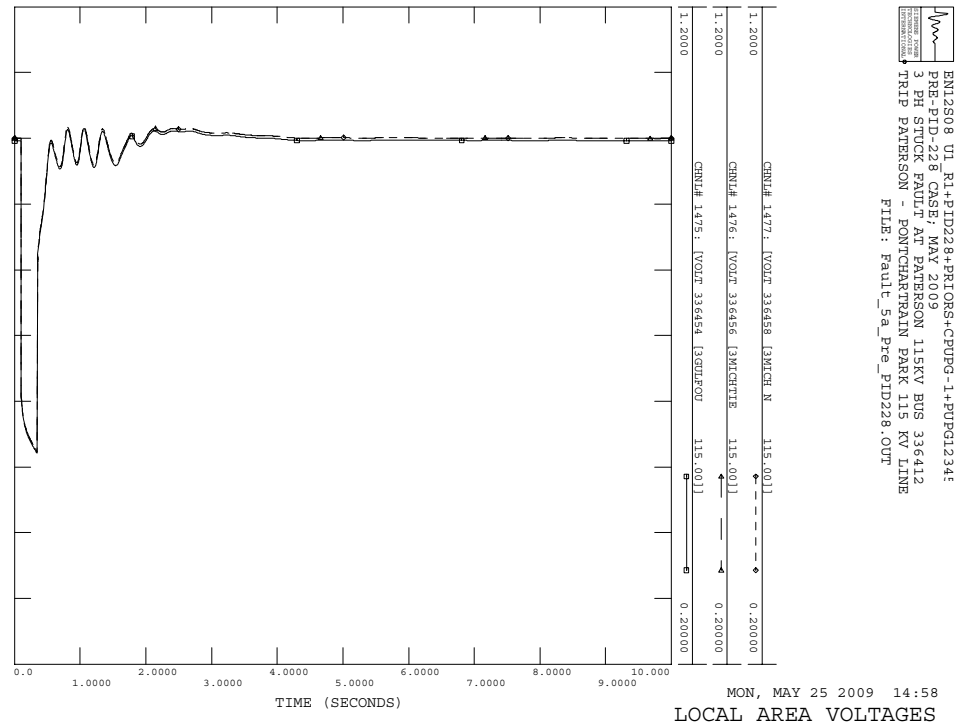
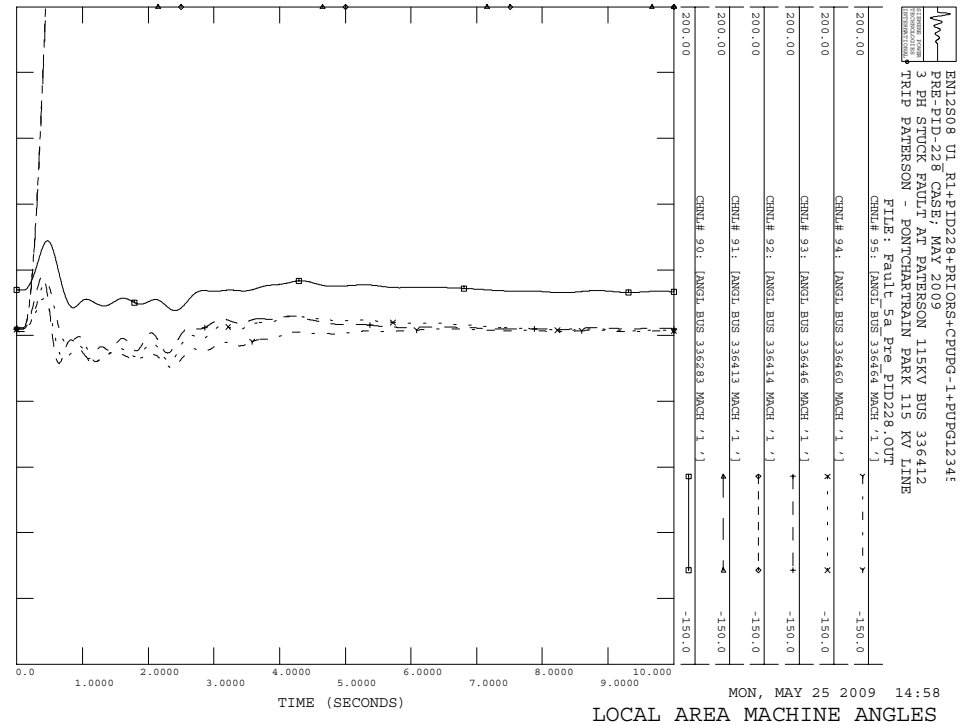
ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



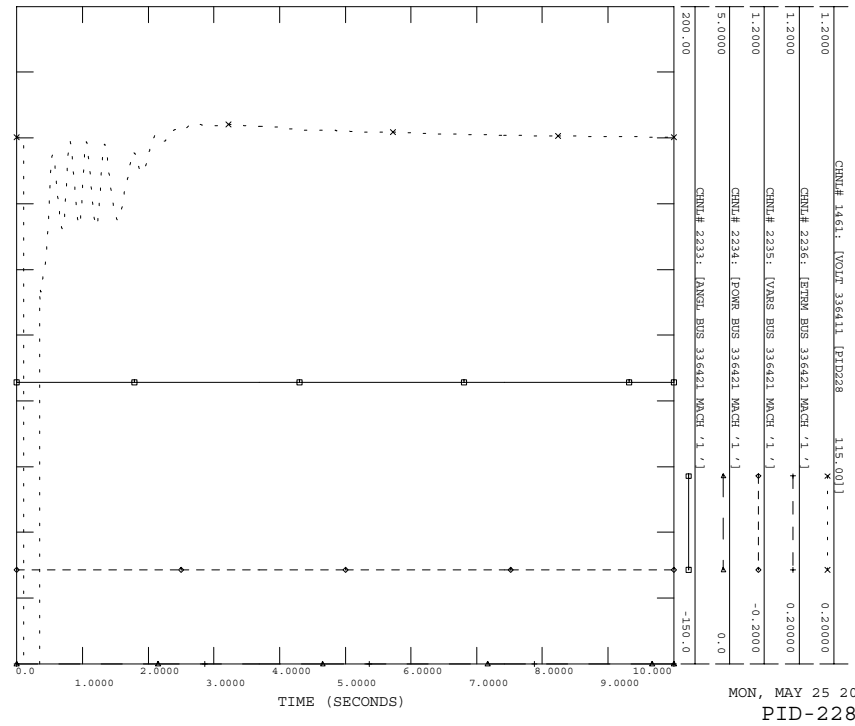
EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



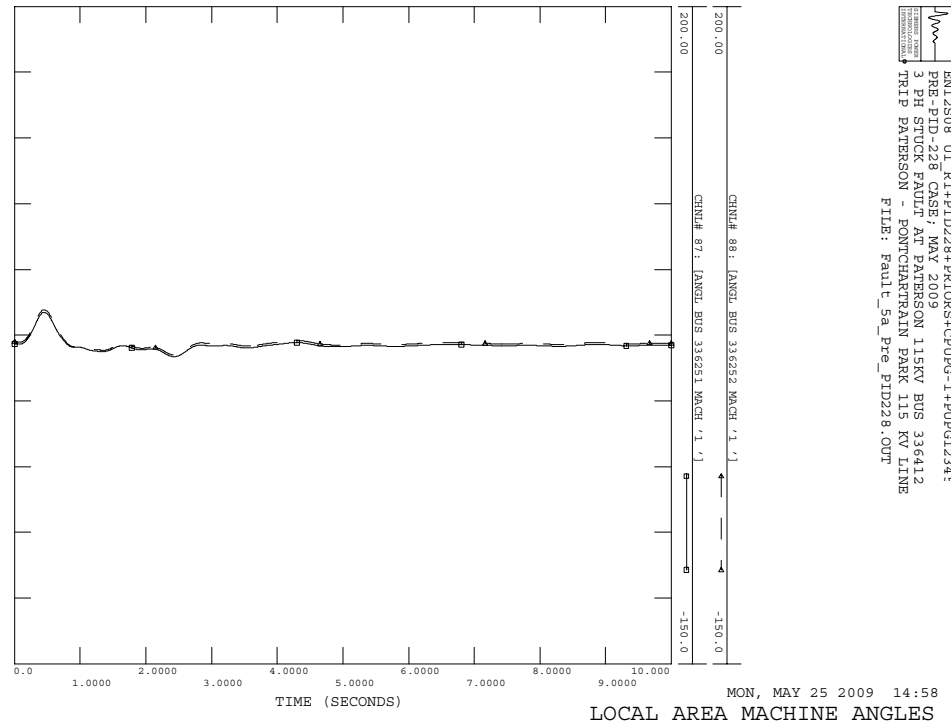
EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.0UT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.00T



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: Fault_5a_Pre_PID228.00T

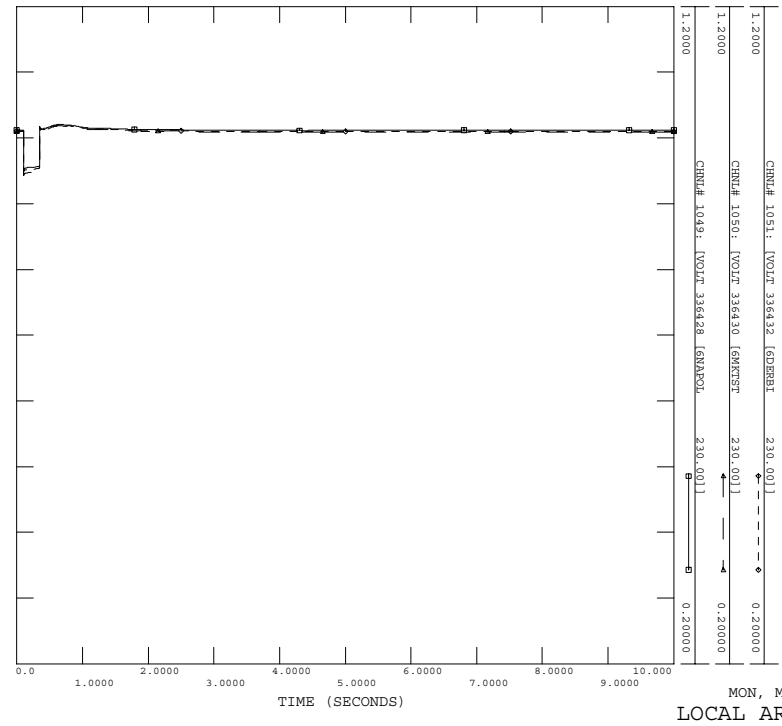


C.16 Fault_5b

6+9 cycle 1 Phase fault on Paterson - Pontchartrain Park 115 kV line

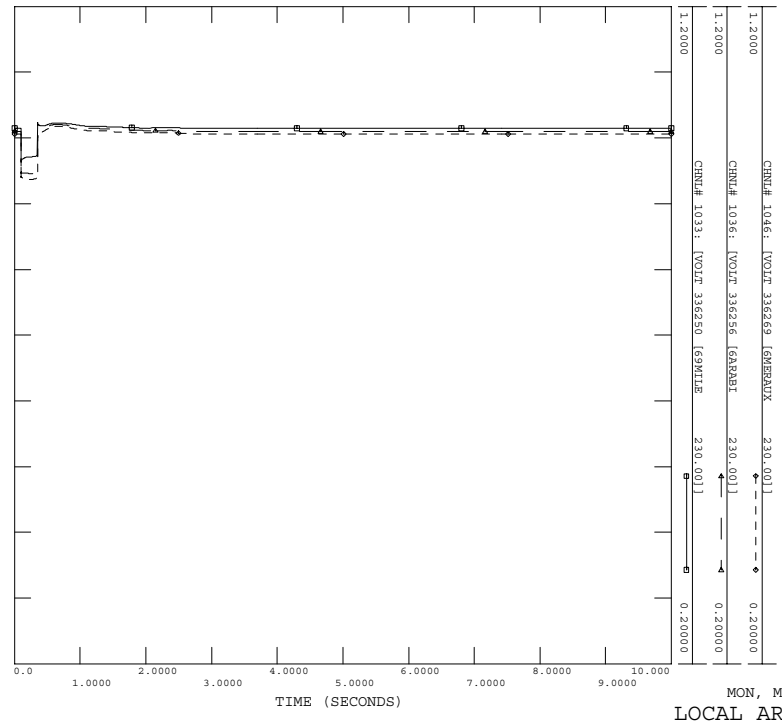
Cleared by tripping Paterson - Pontchartrain Park 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



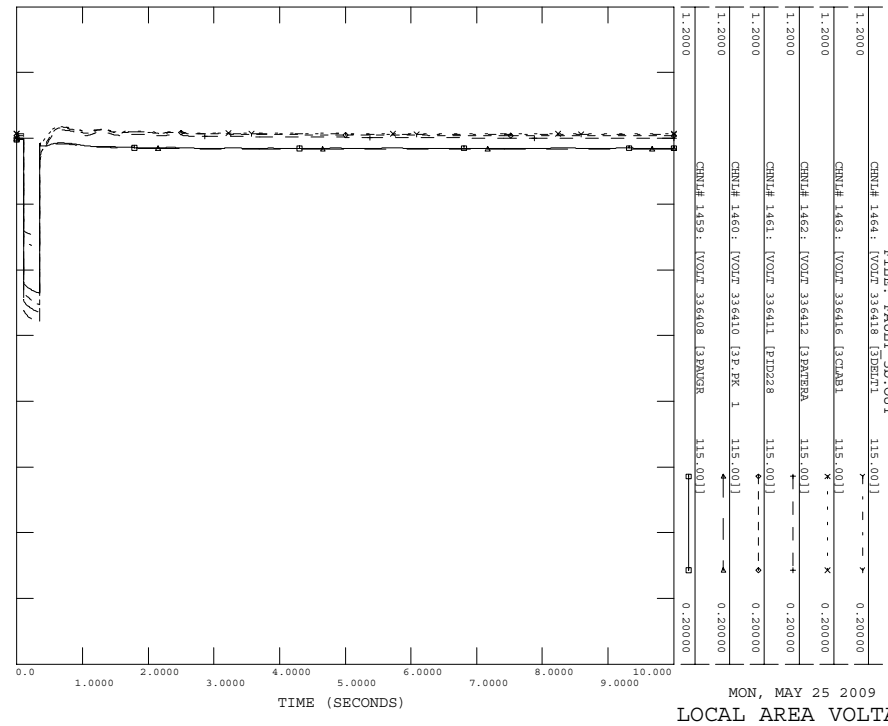
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



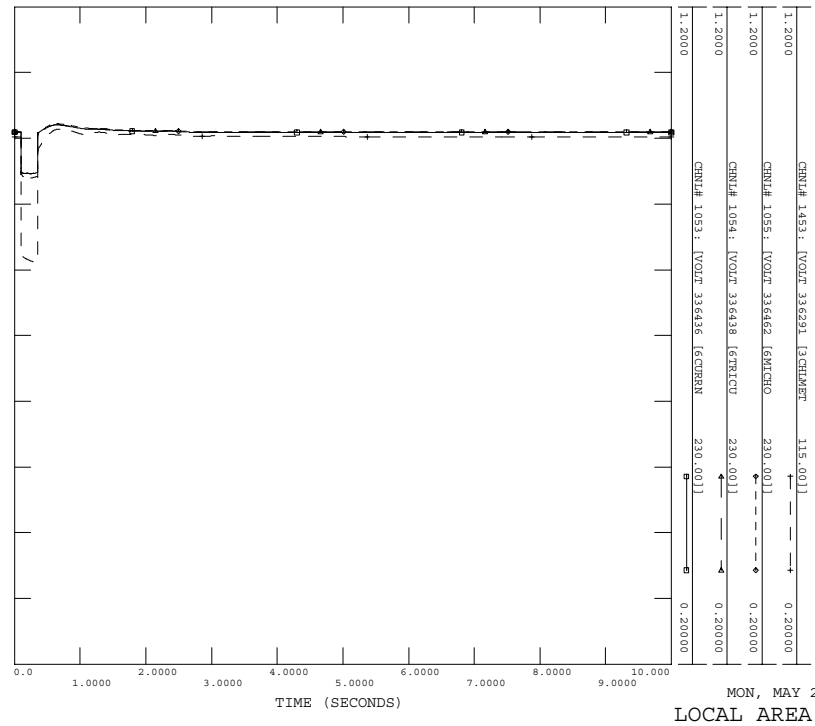
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



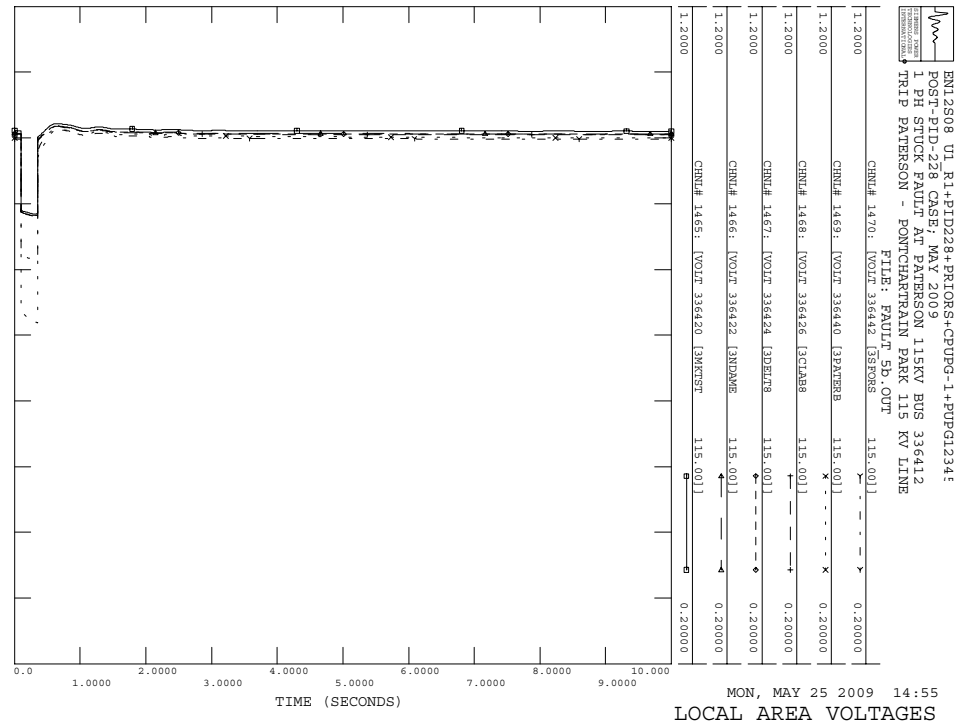
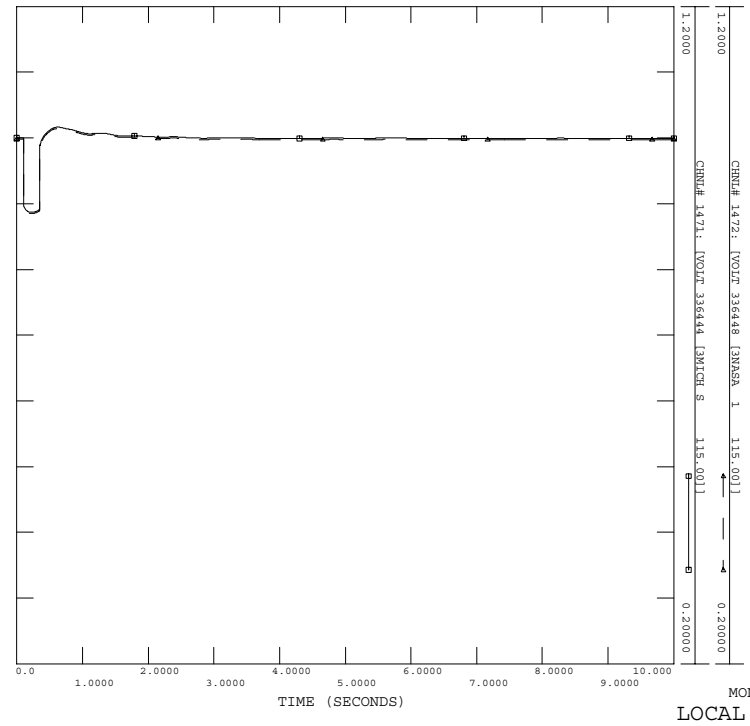
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT

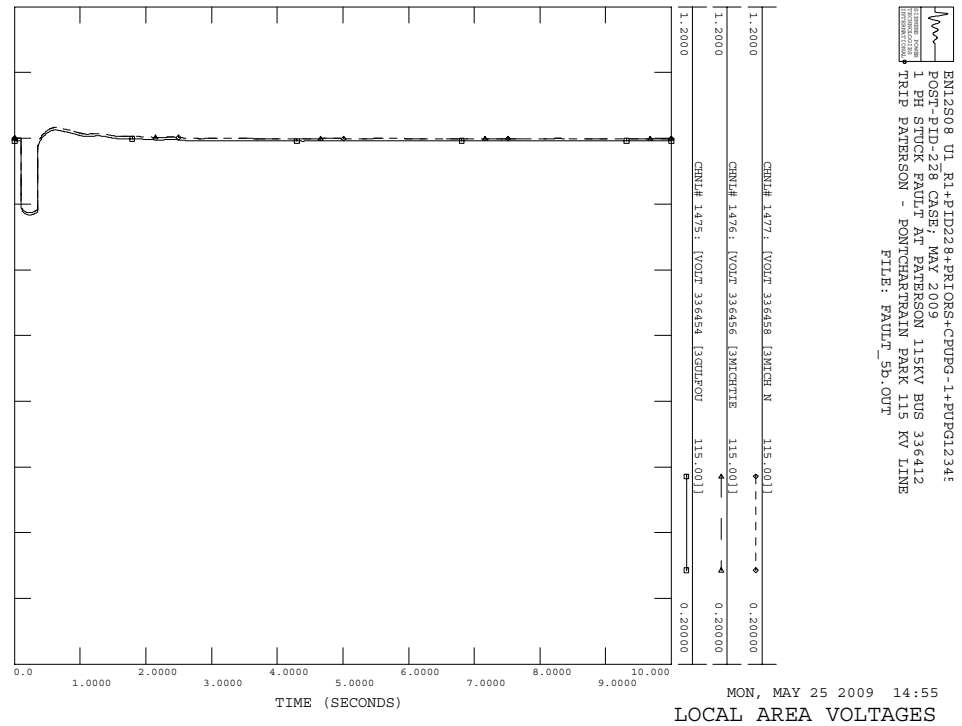
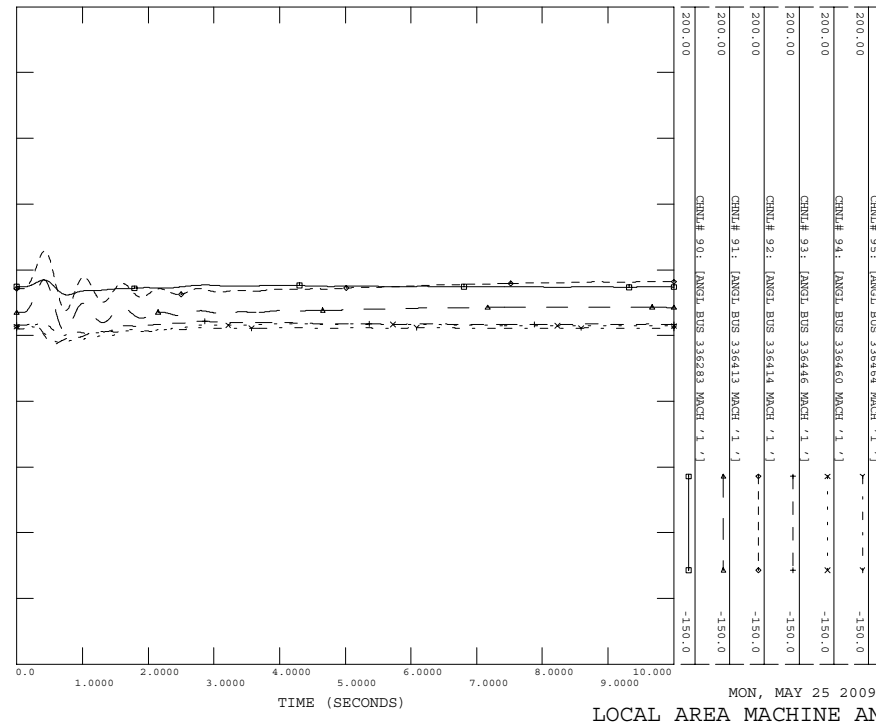


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

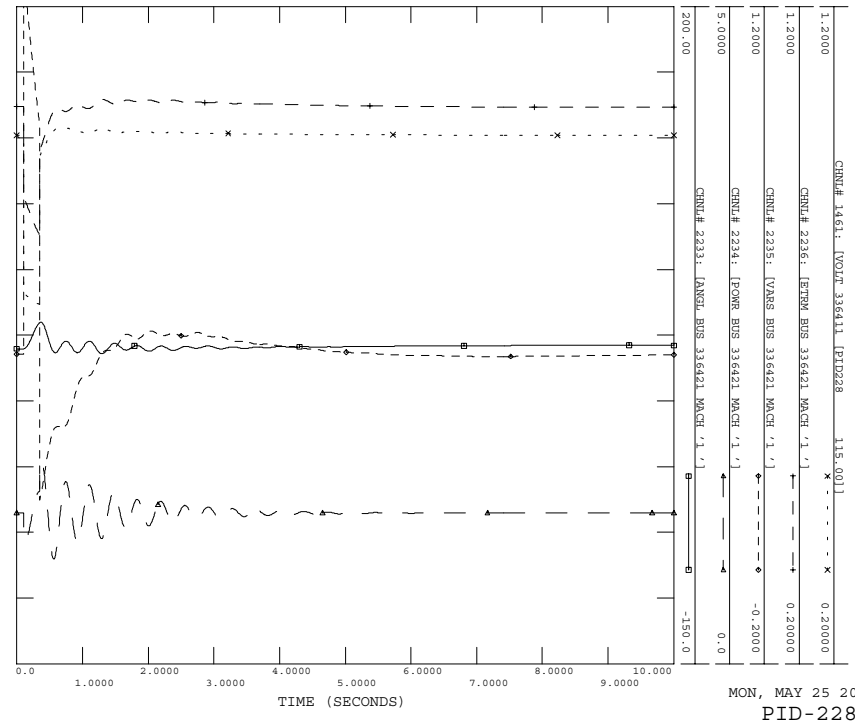
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



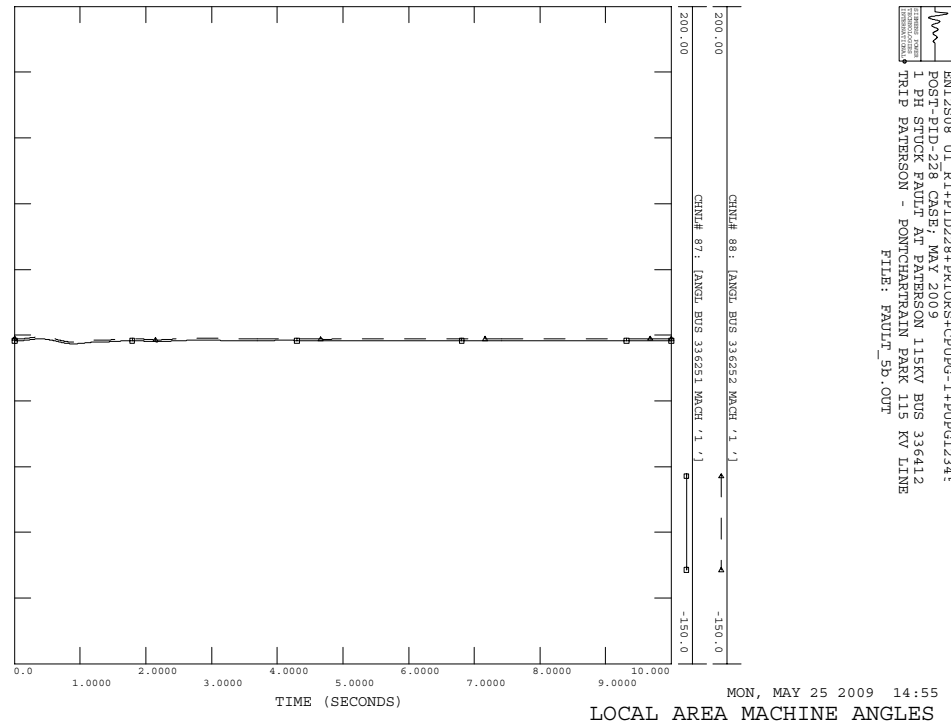
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



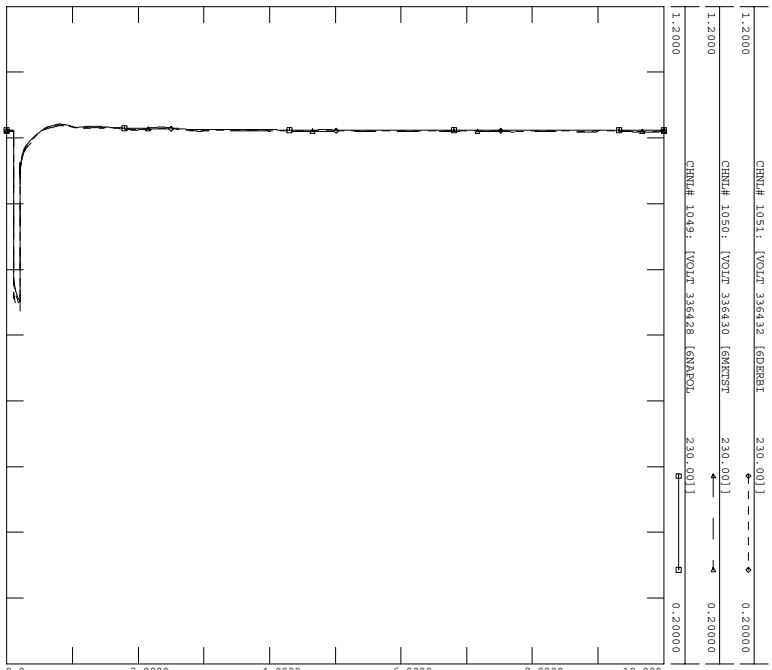
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - PONTCHARTRAIN PARK 115 KV LINE
 FILE: FAULT_5b.OUT



C.17 Fault_6

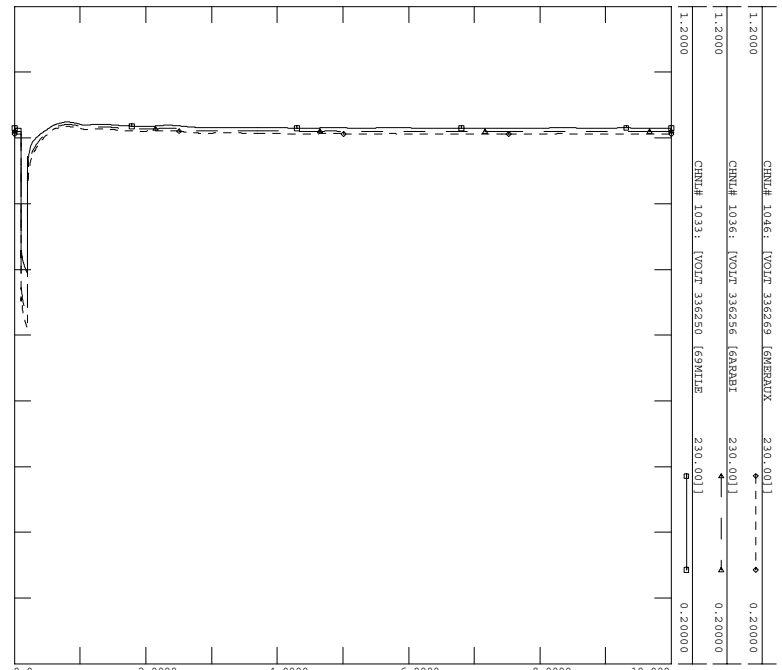
6 cycle 3 Phase fault on Paterson - Sherwood Forest 115 kV line
Cleared by tripping Paterson - Sherwood Forest 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



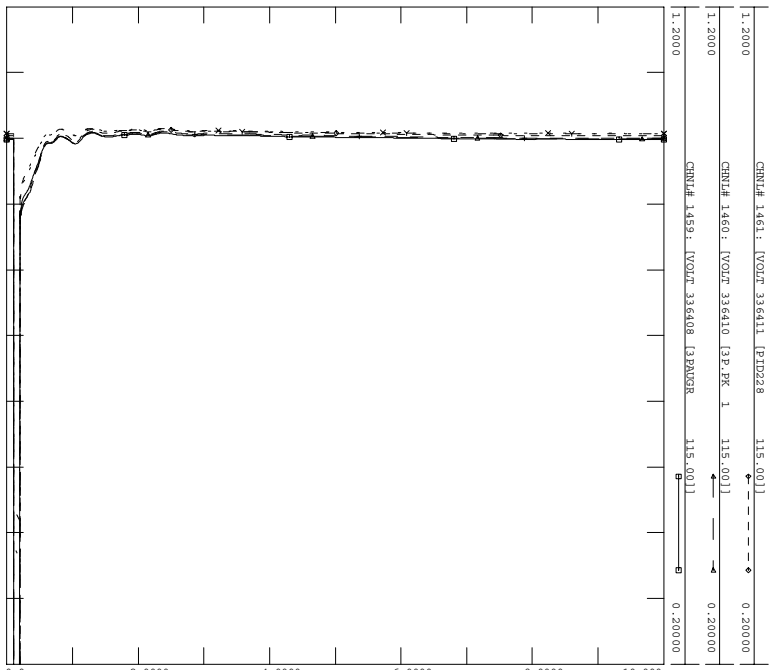
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



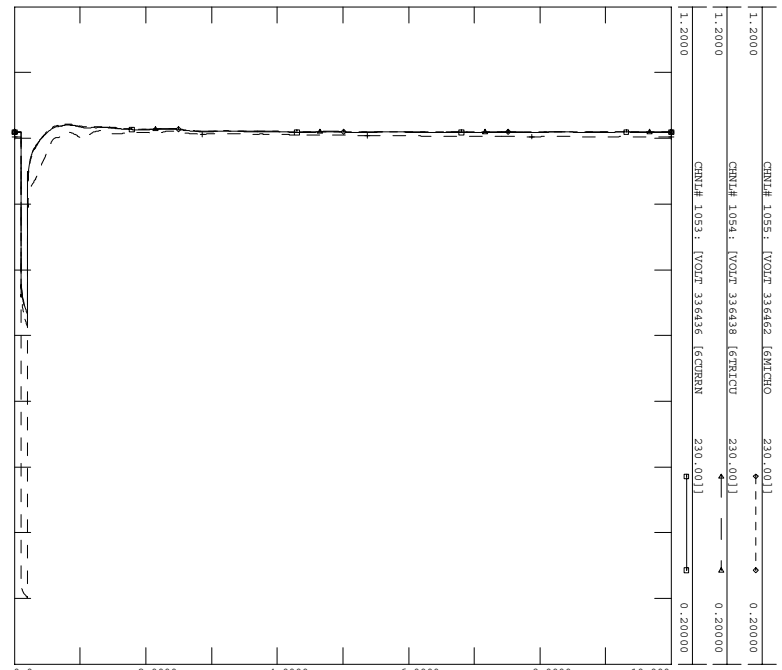
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



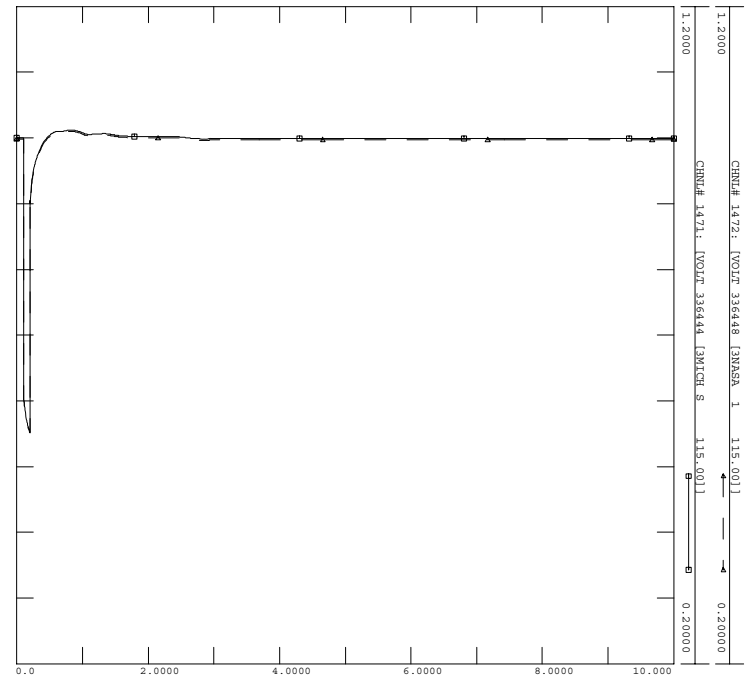
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



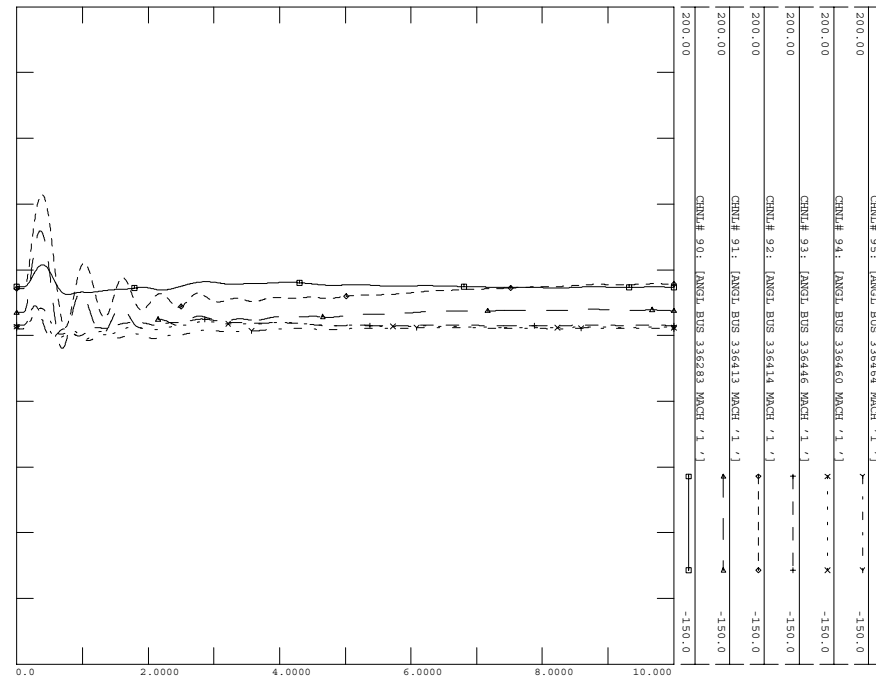
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT

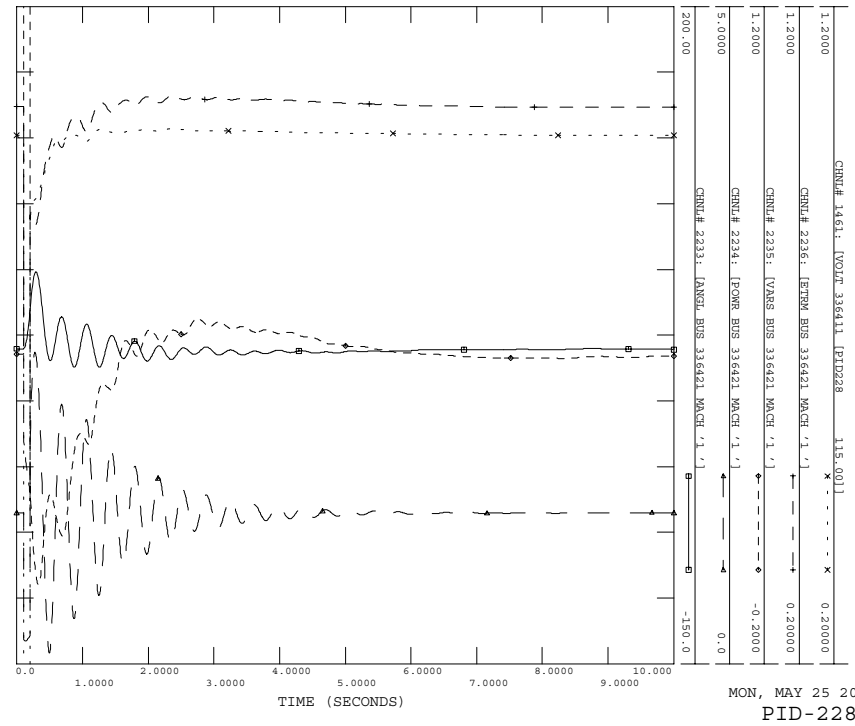


MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

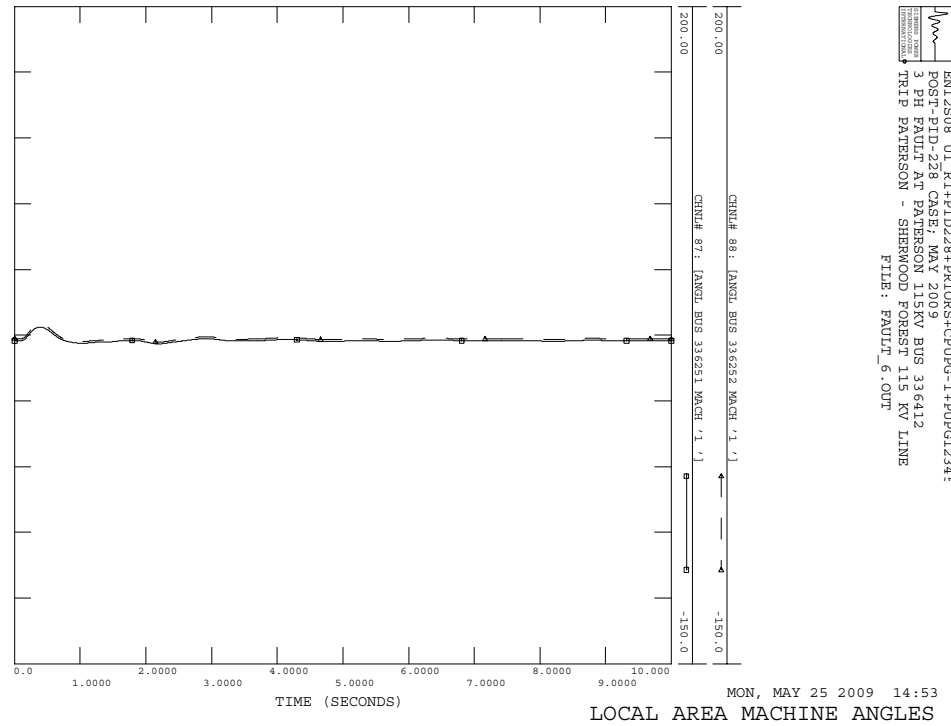
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT

CHN#	VOLT	336440	336448	336456	336464	336472	336480	336488	336496	336504	336512	336520	336528	336536	336544	336552	336560	336568	336576	336584	336592	336600			
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000																									
1.2000				</																					

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



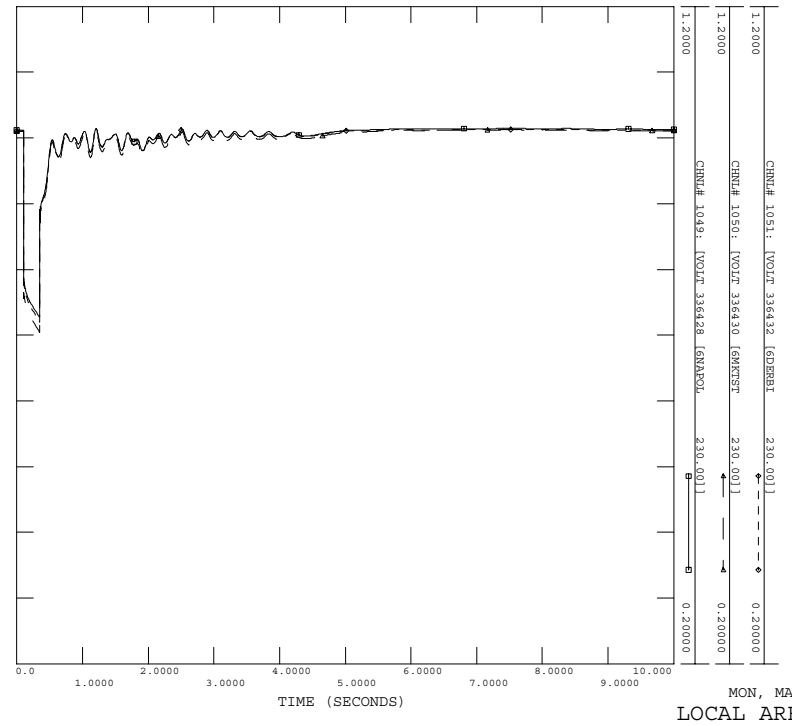
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6.OUT



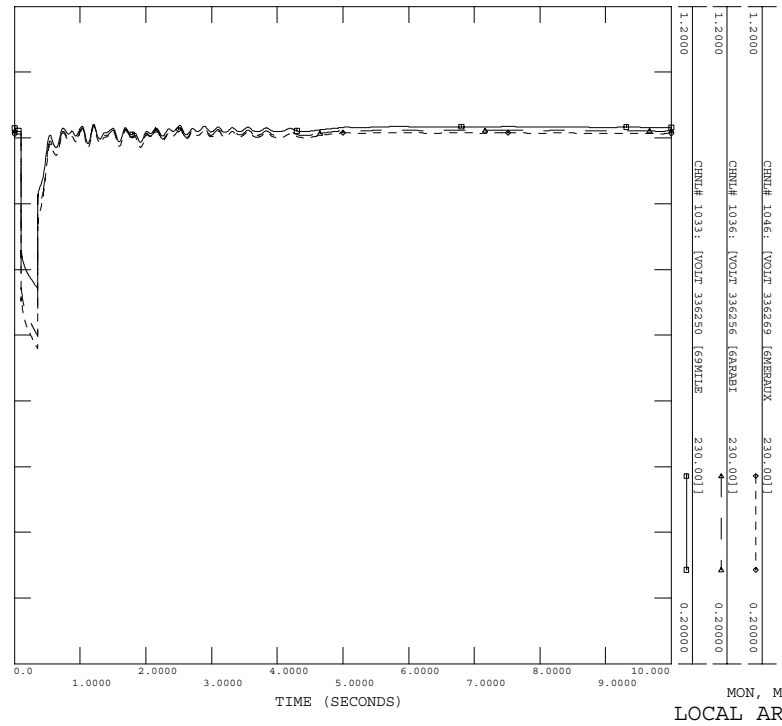
C.18 Fault_6a

6+9 cycle 3 Phase fault on Paterson - Sherwood Forest 115 kV line
Cleared by tripping Paterson - Sherwood Forest 115 kV line

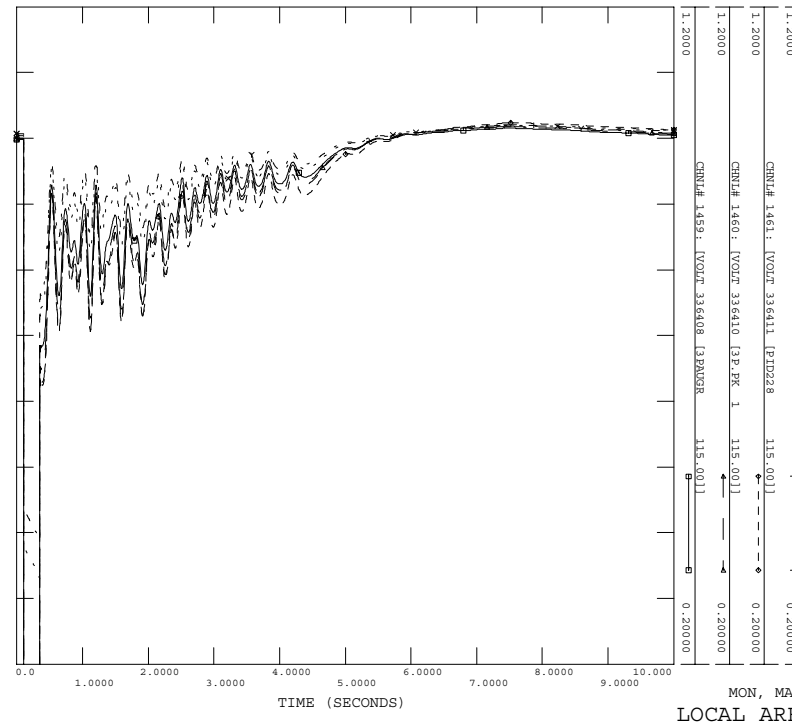
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



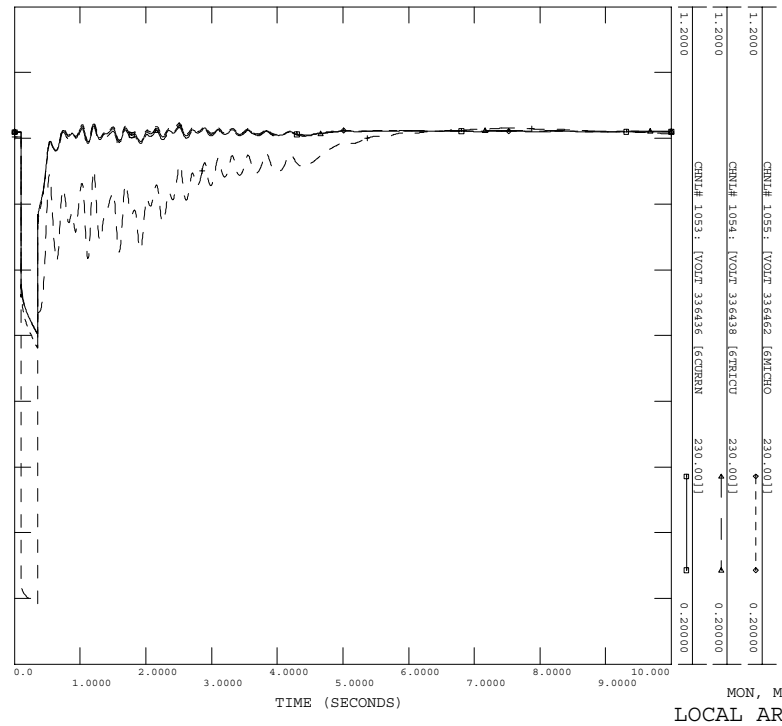
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



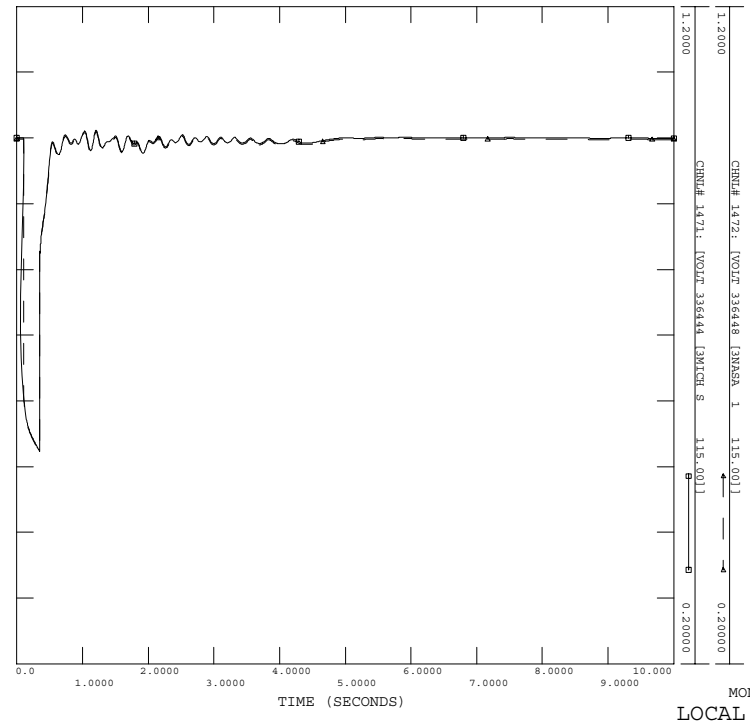
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



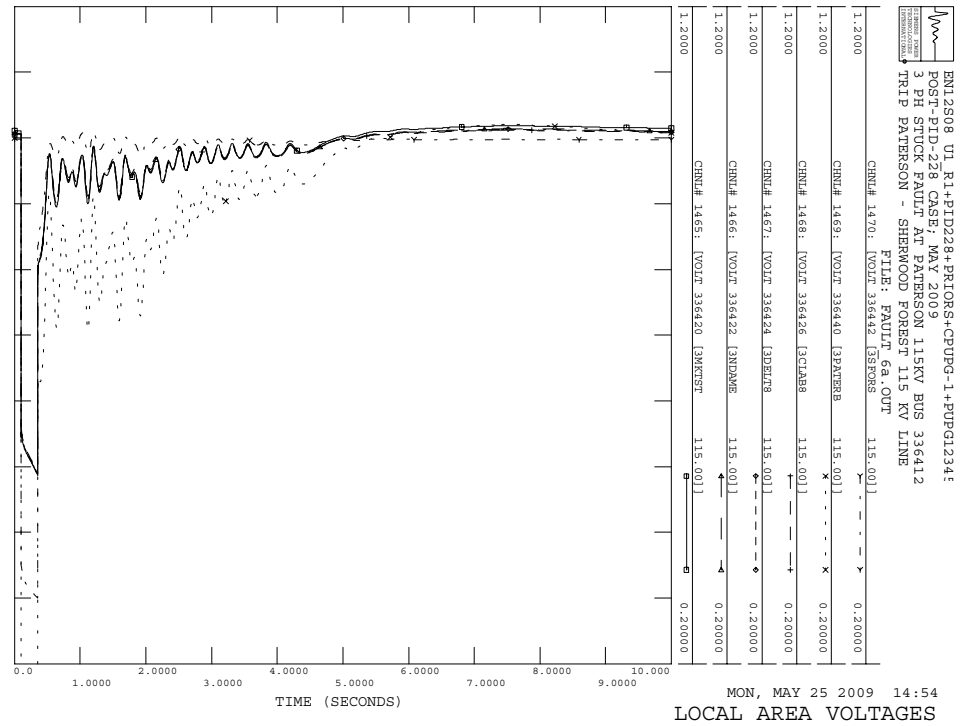
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT

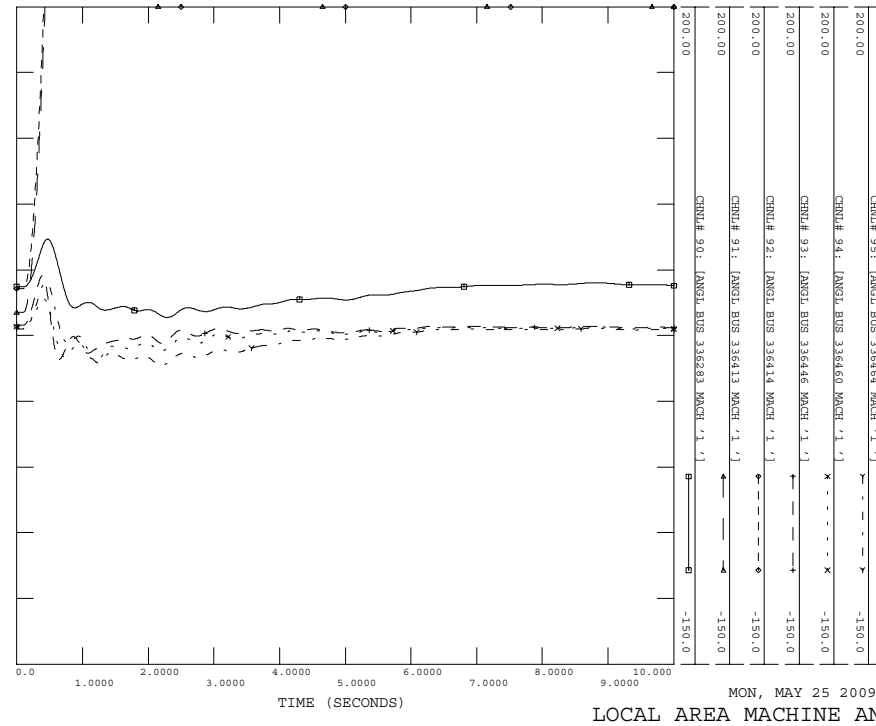


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

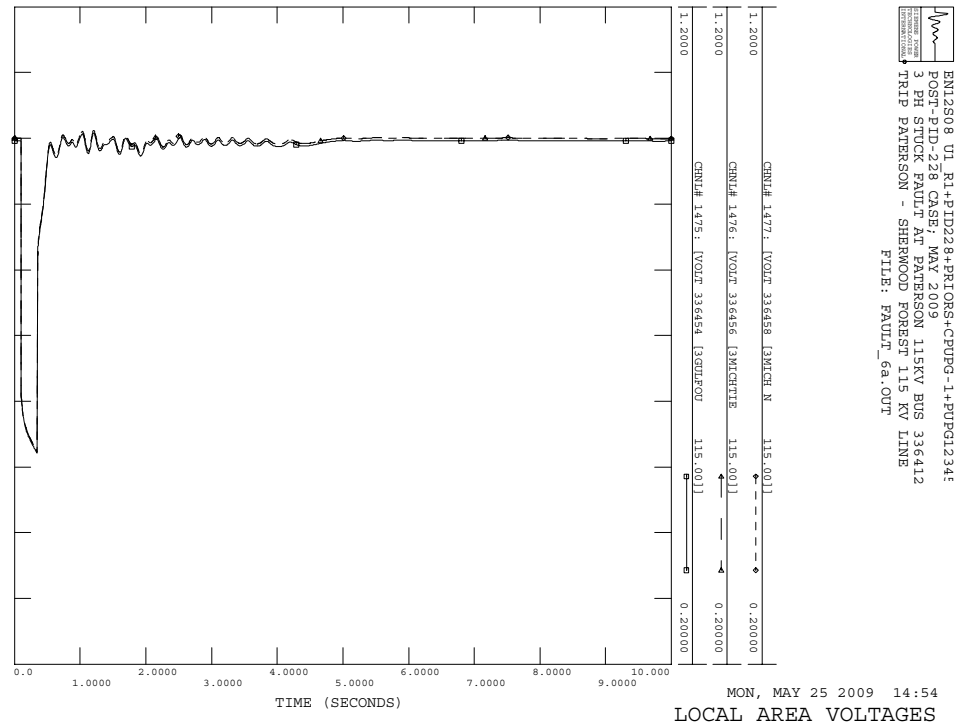


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2345+
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT

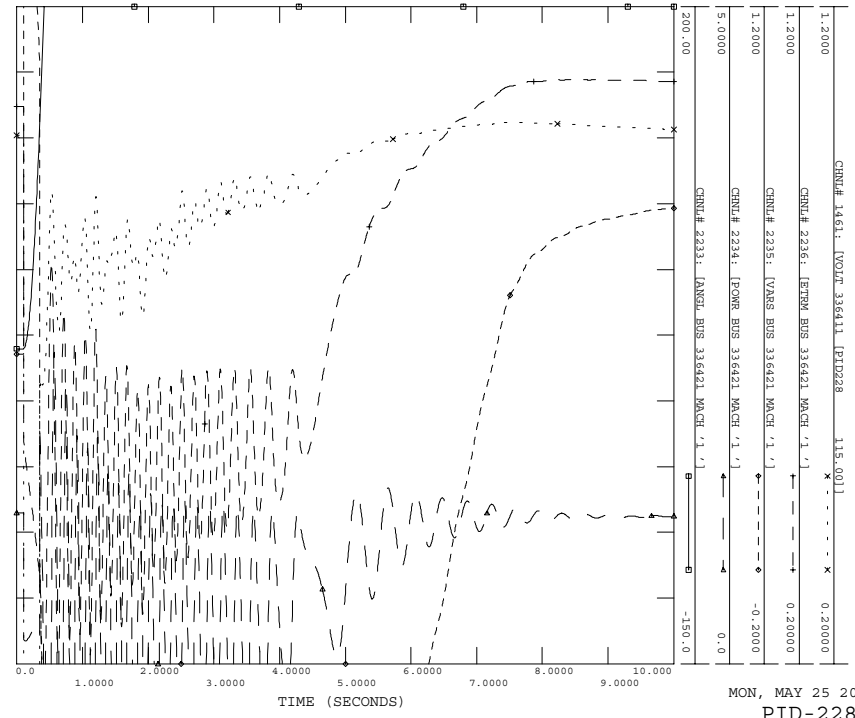


MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

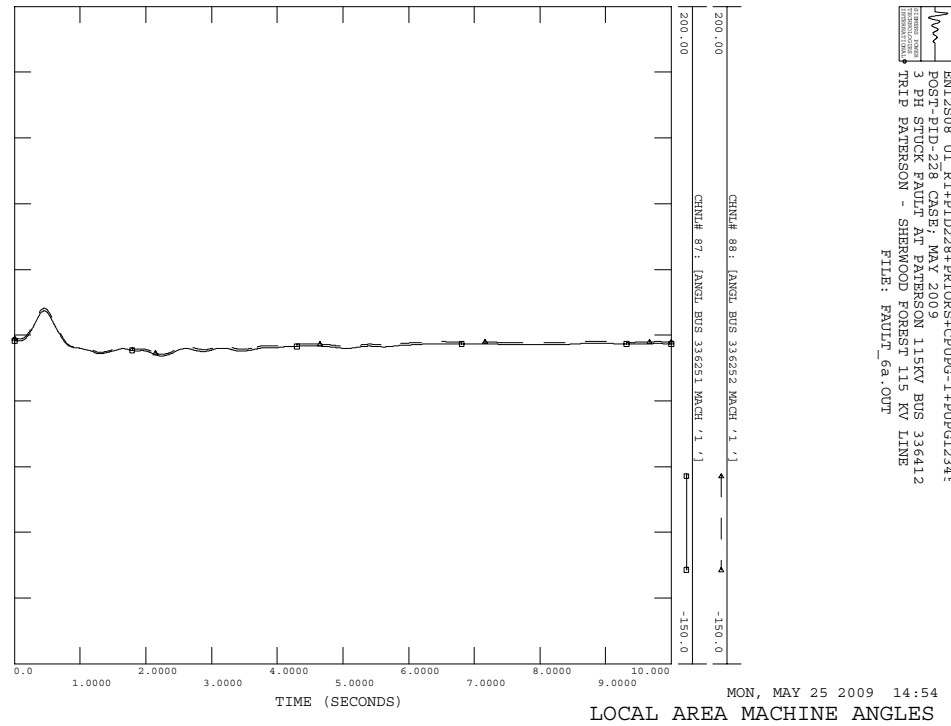


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



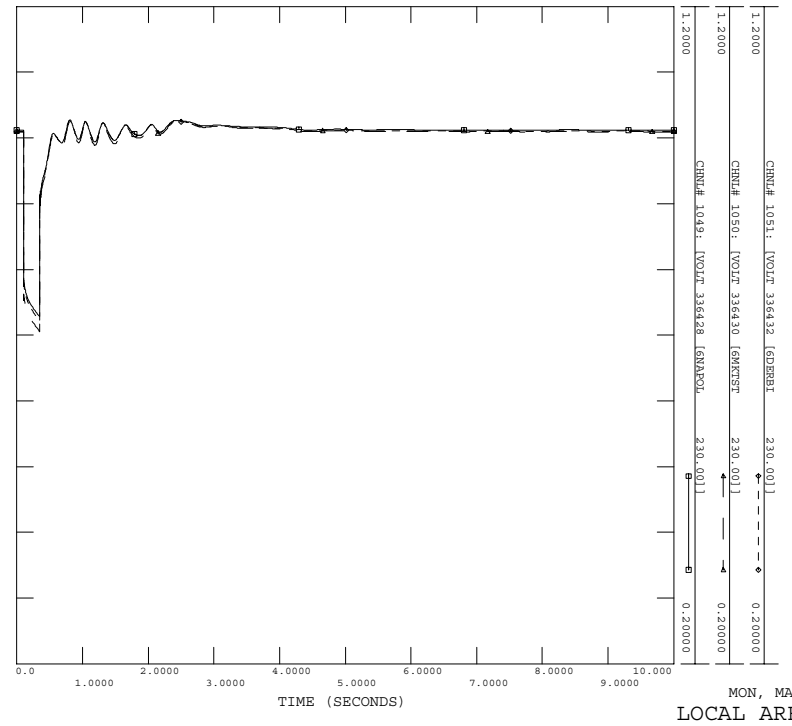
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6a.OUT



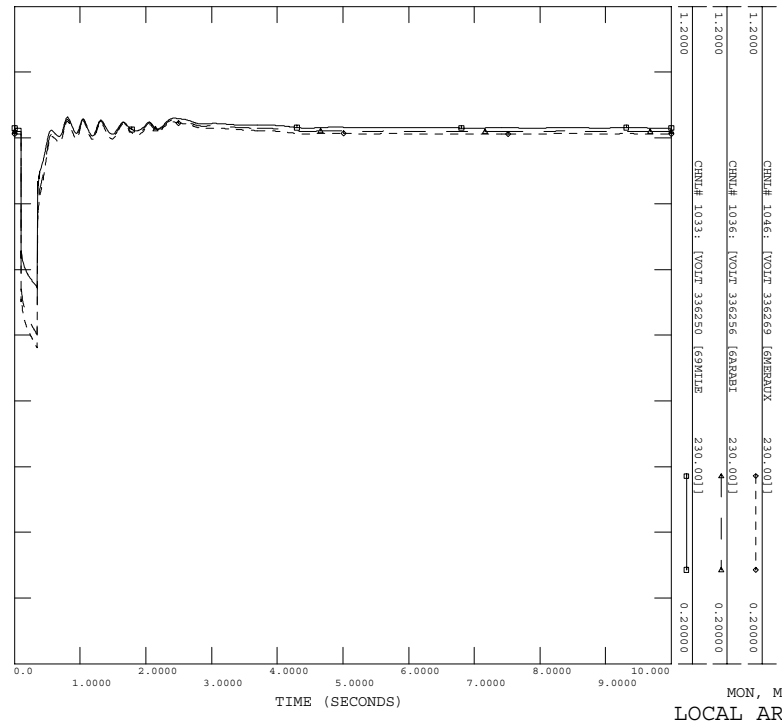
C.19 Fault_6a_Pre_PID228

6+9 cycle 3 Phase fault on Paterson - Sherwood Forest 115 kV line
Cleared by tripping Paterson - Sherwood Forest 115 kV line

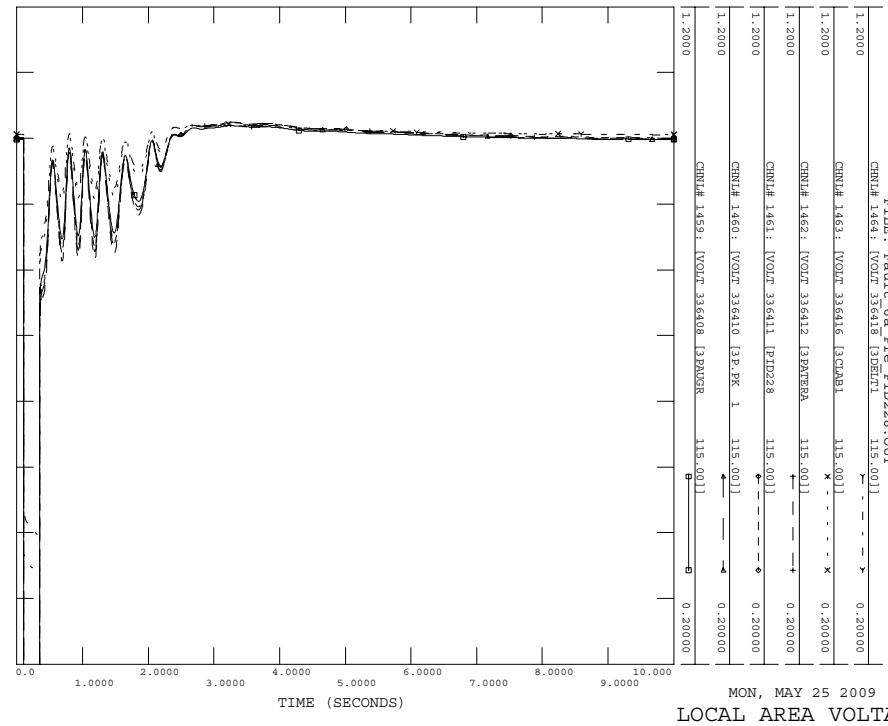
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.0UT



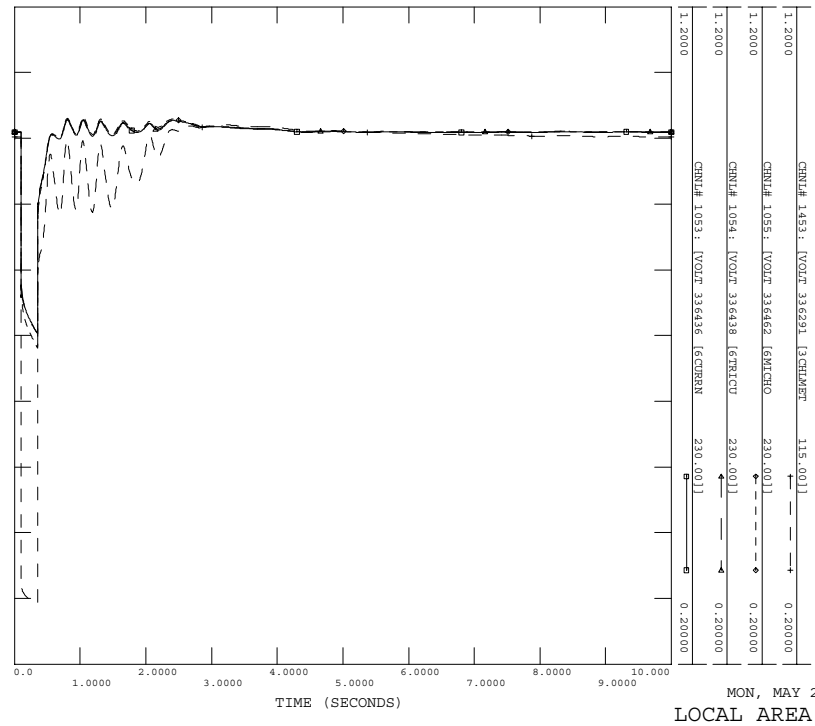
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.0UT



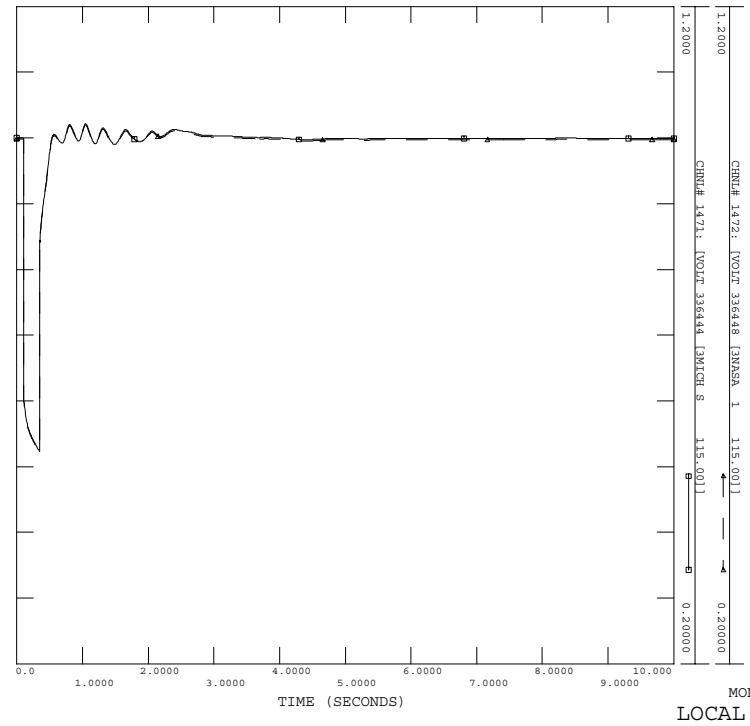
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.0UT



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.0UT

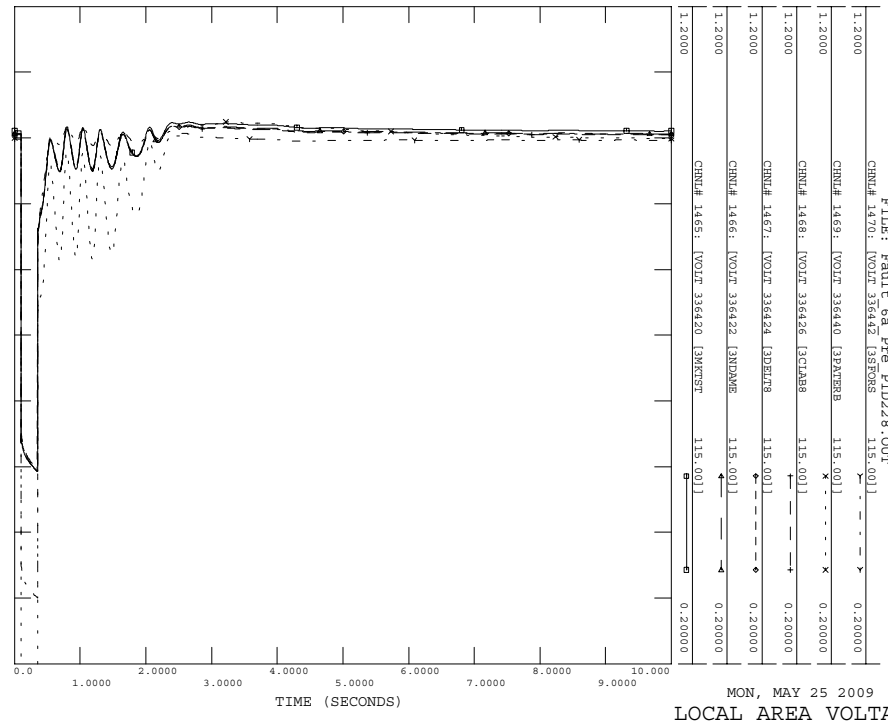


EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.OUT



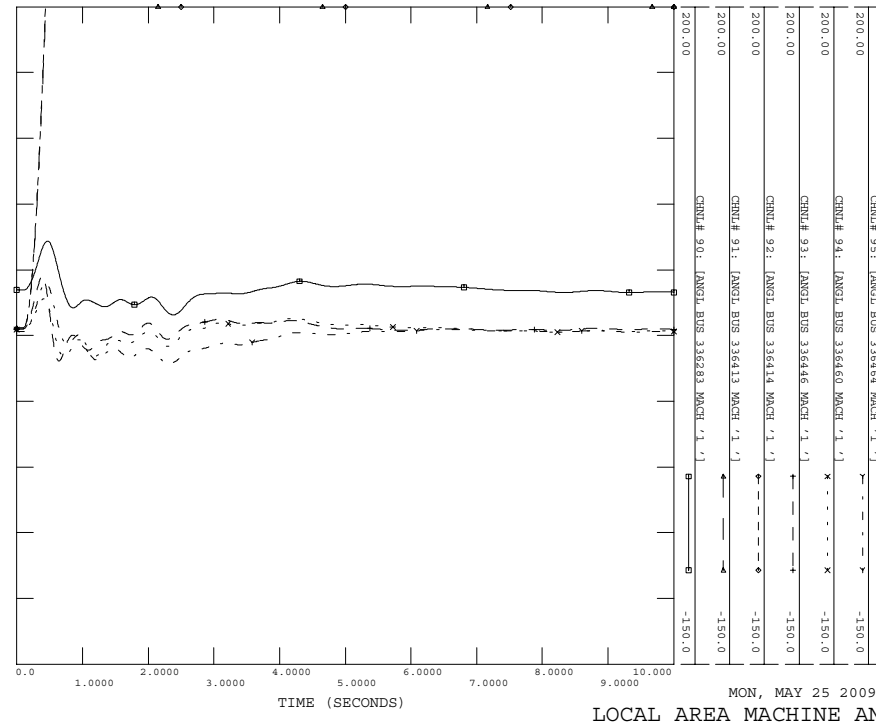
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.OUT



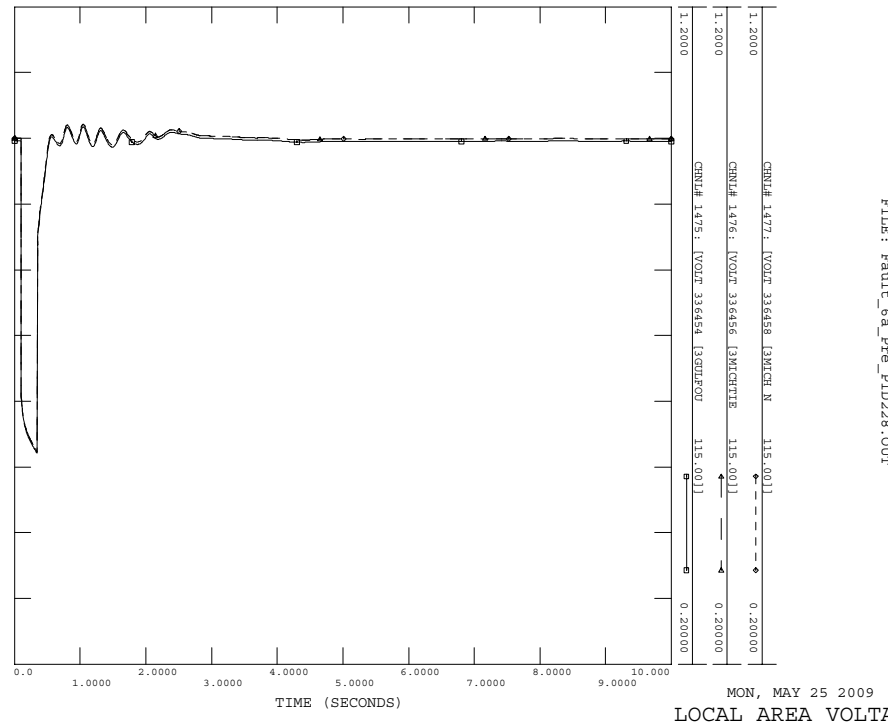
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.OUT



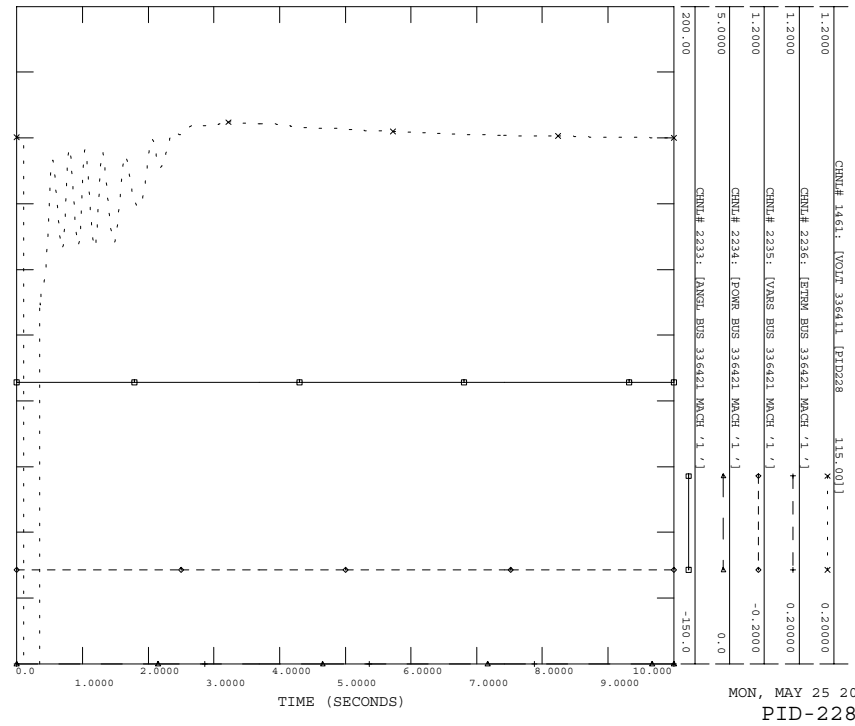
MON, MAY 25 2009 14:58
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.OUT

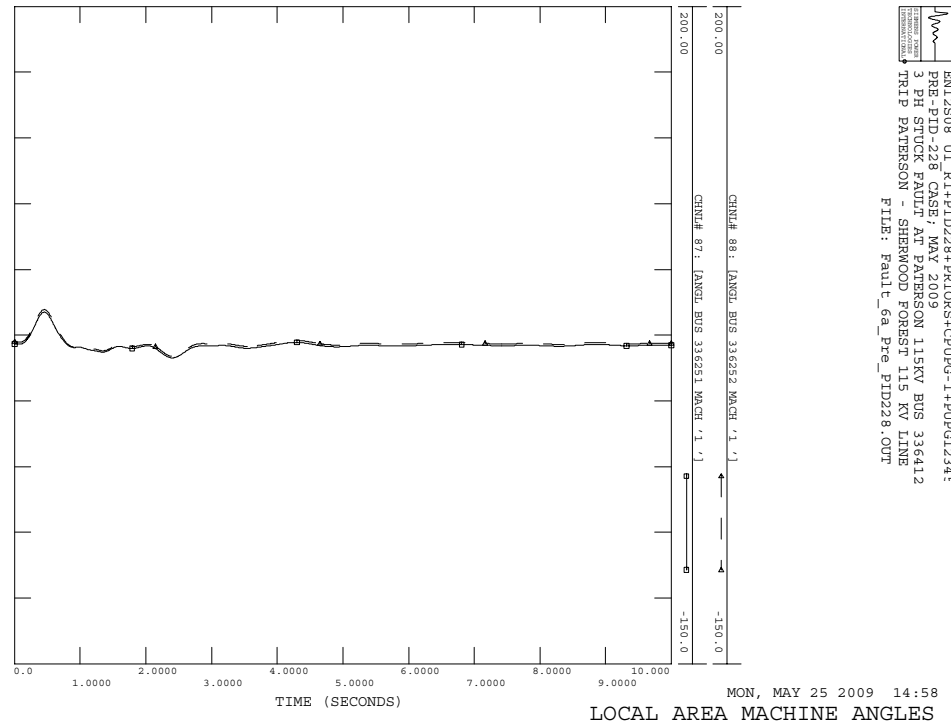


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.00T



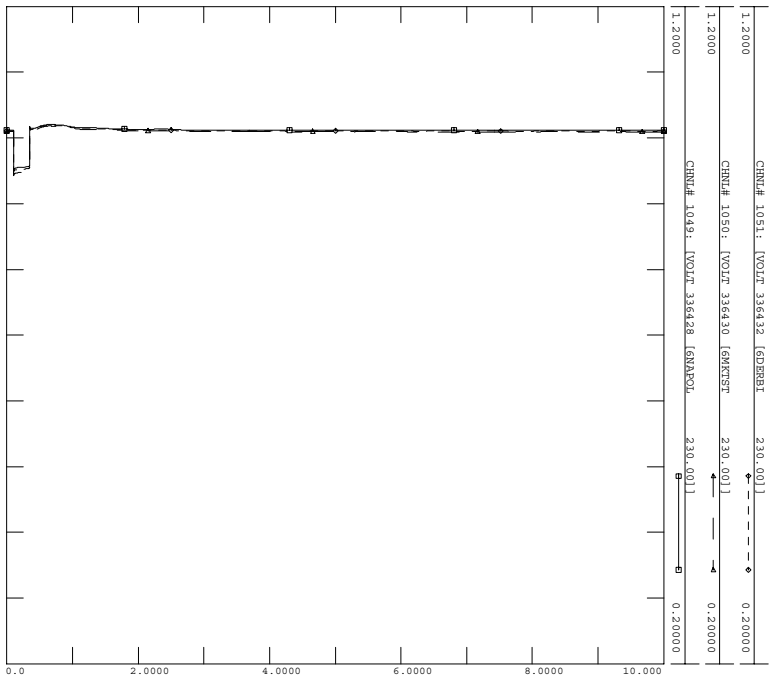
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_6a_Pre_PID228.00T



C.20 Fault_6b

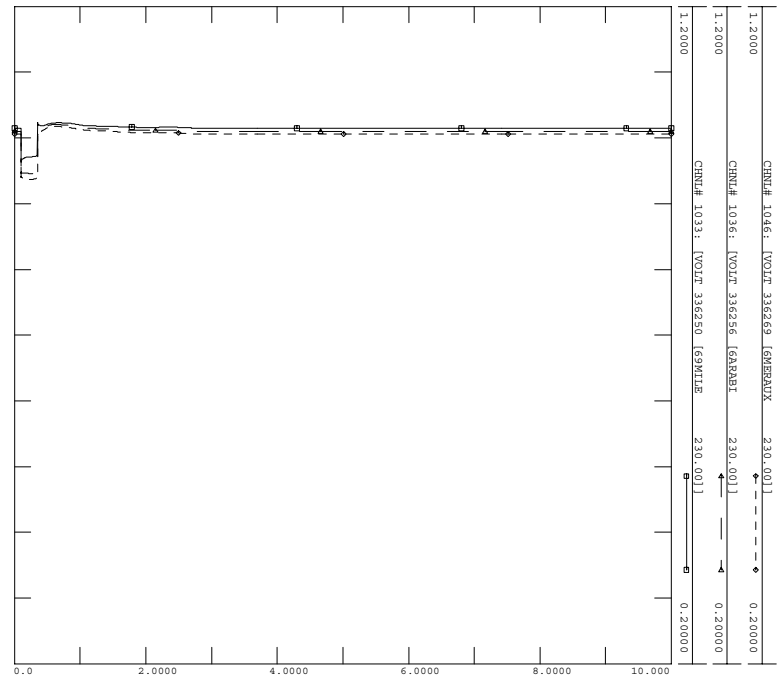
6+9 cycle 1 Phase fault on Paterson - Sherwood Forest 115 kV line
Cleared by tripping Paterson - Sherwood Forest 115 kV line

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



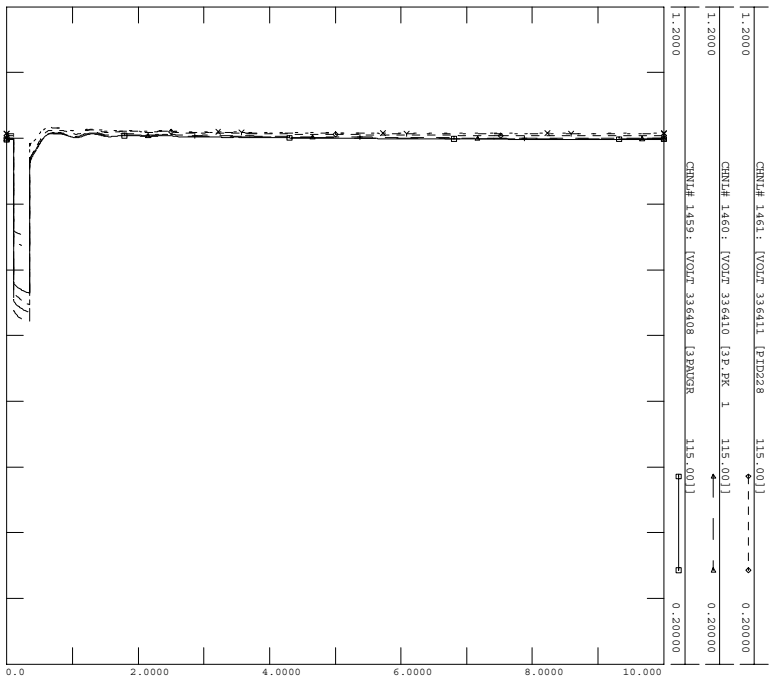
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



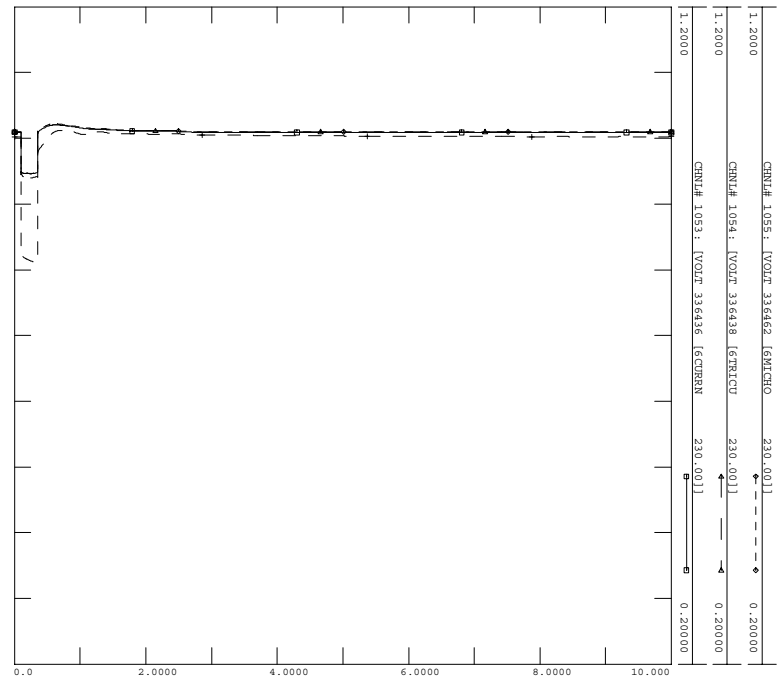
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



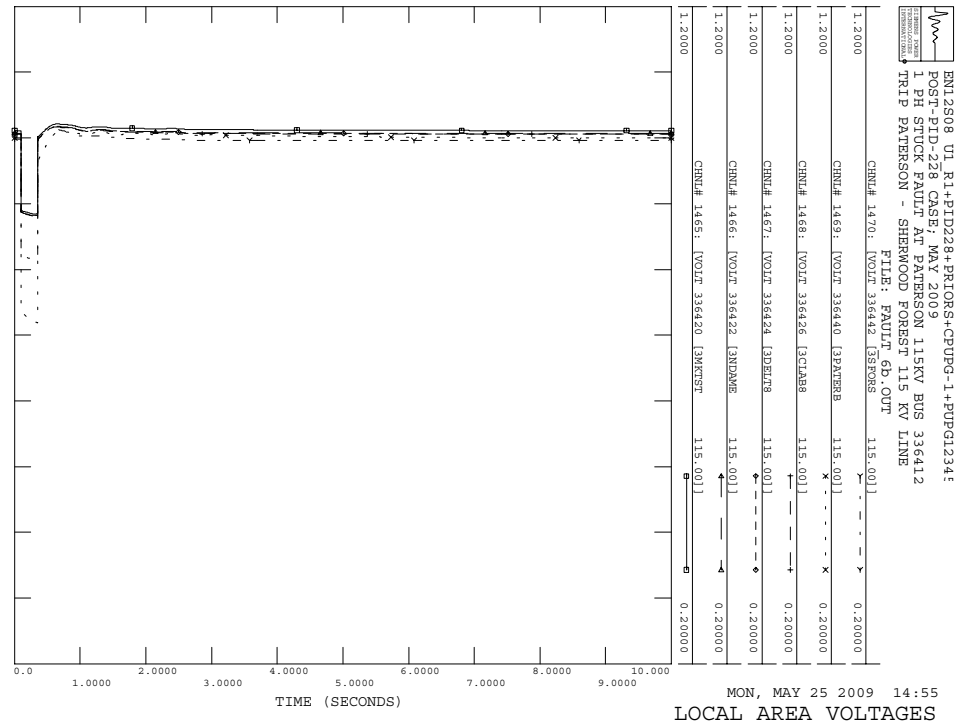
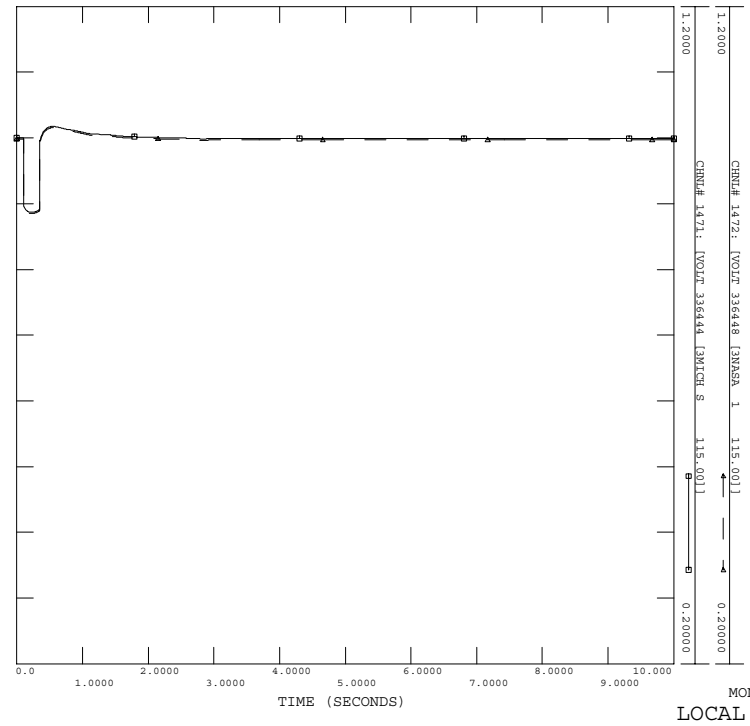
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT

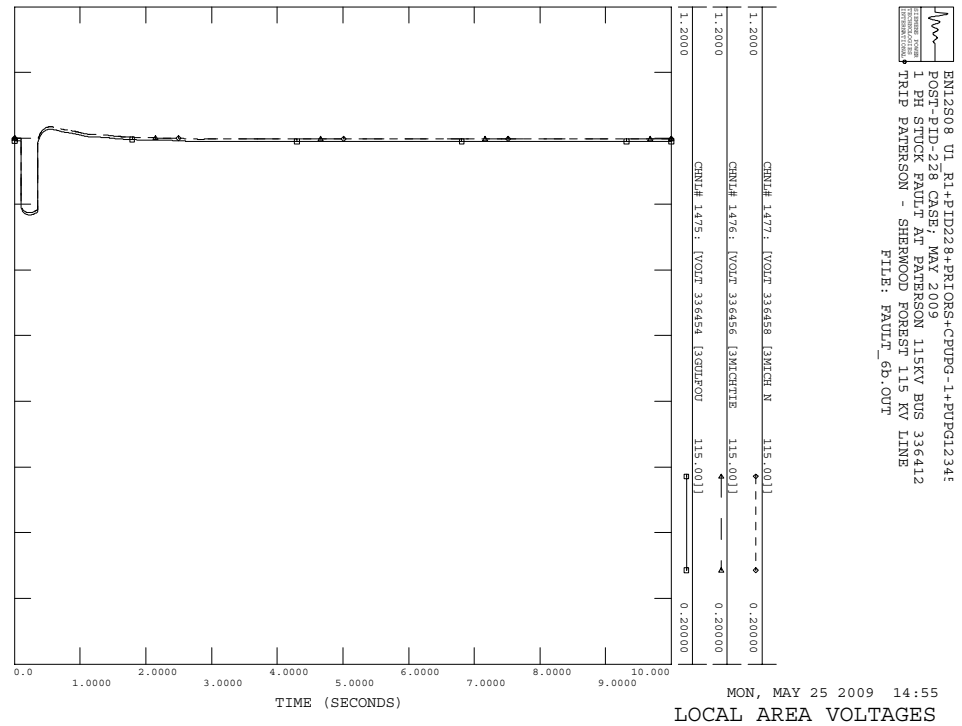
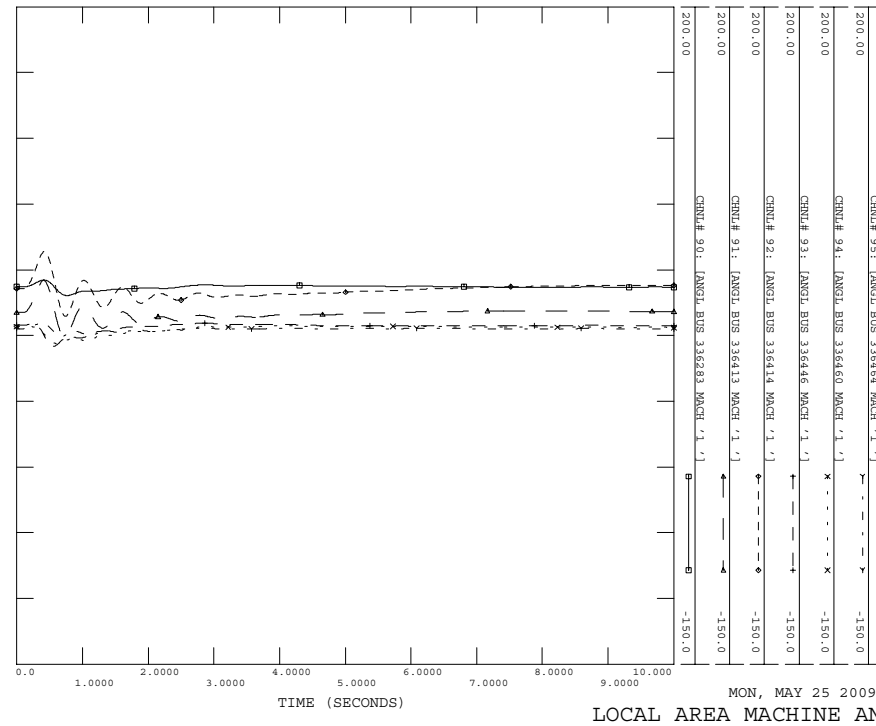


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

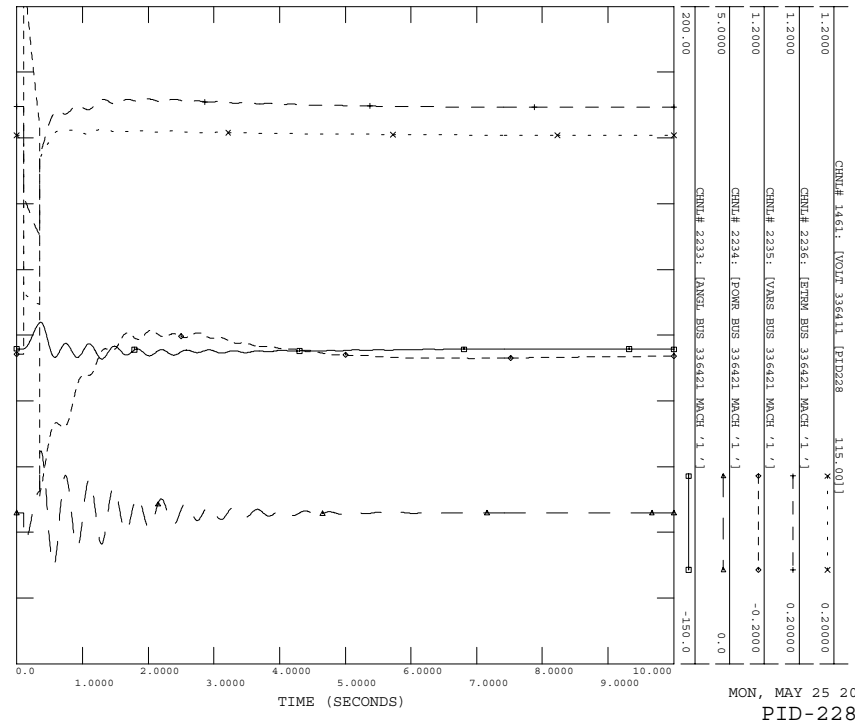
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



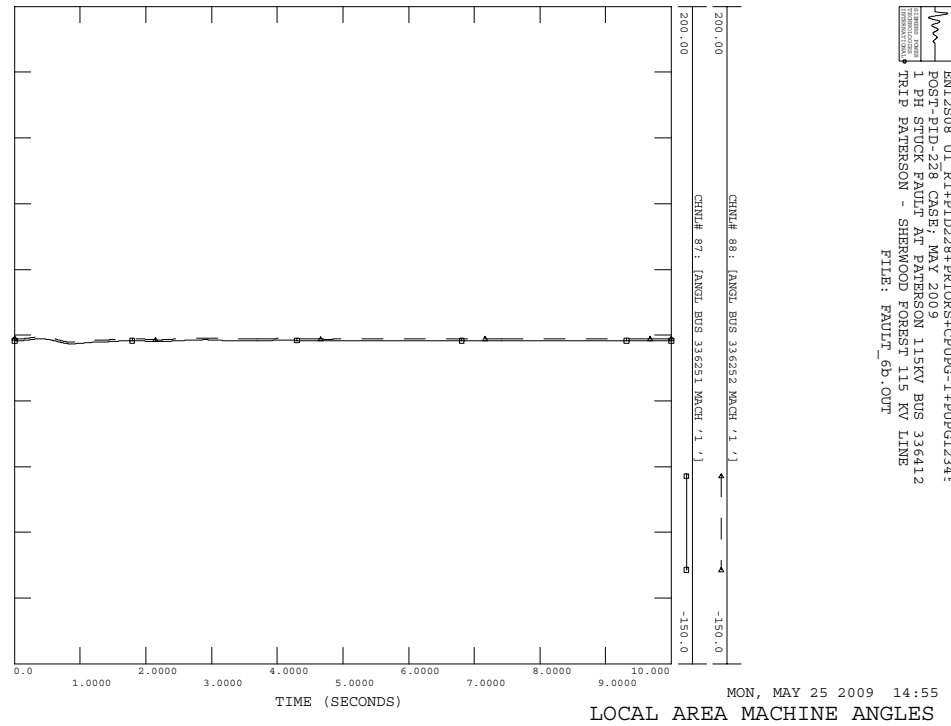
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



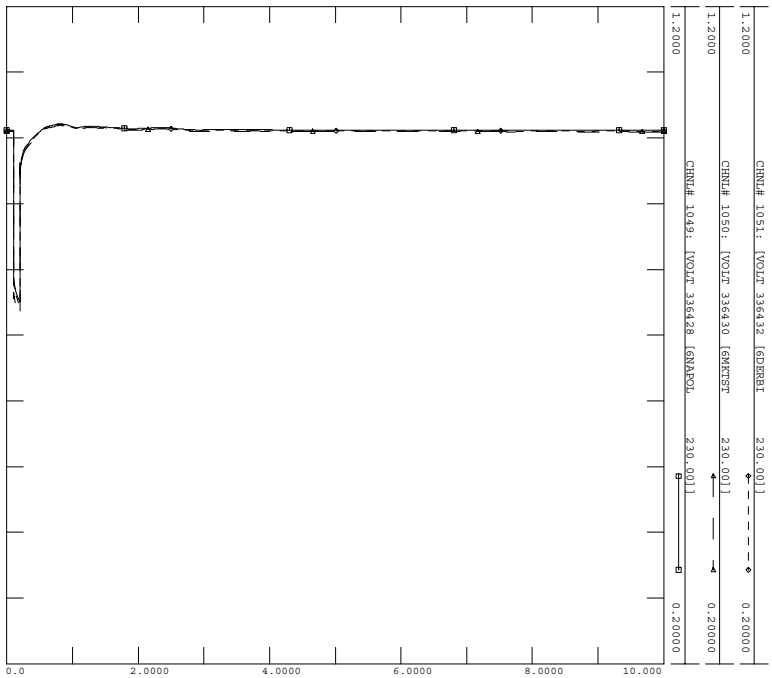
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_6b.OUT



C.21 Fault_7

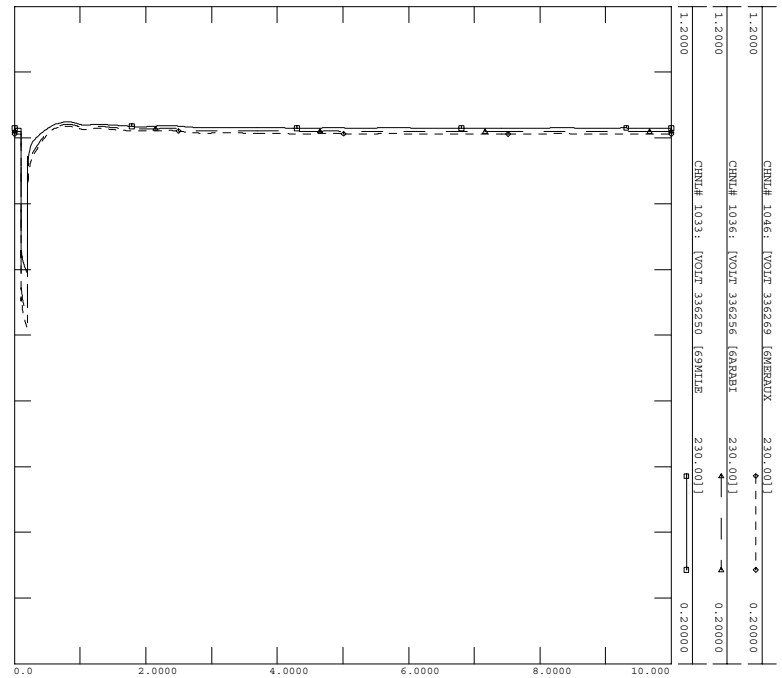
6 cycle 3 Phase fault on Paterson - Chalmette 115 kV line
Cleared by tripping Paterson - Chalmette 115 kV line

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



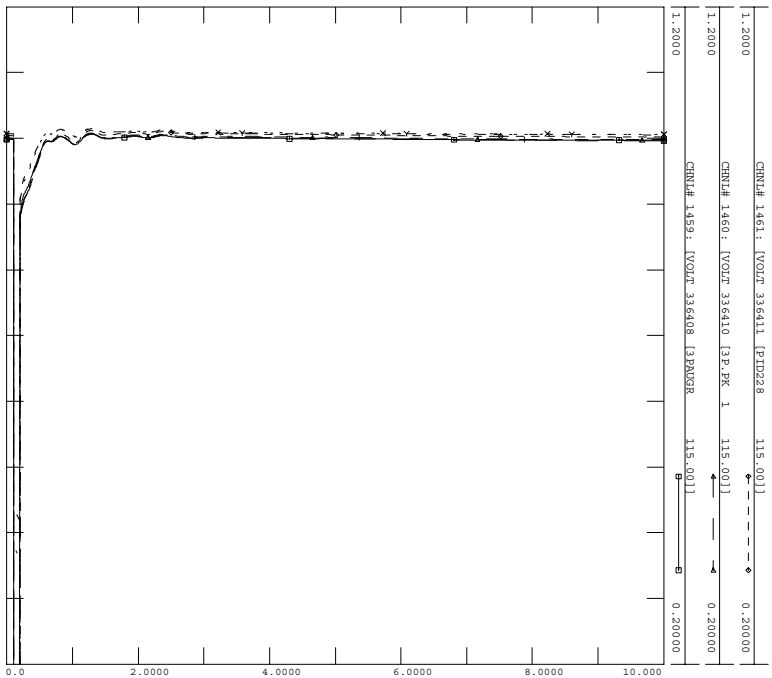
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



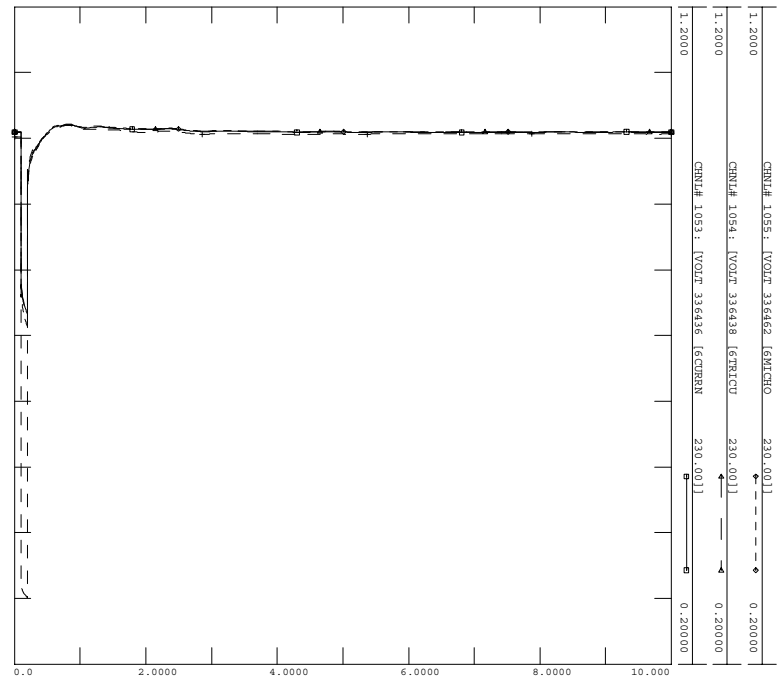
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



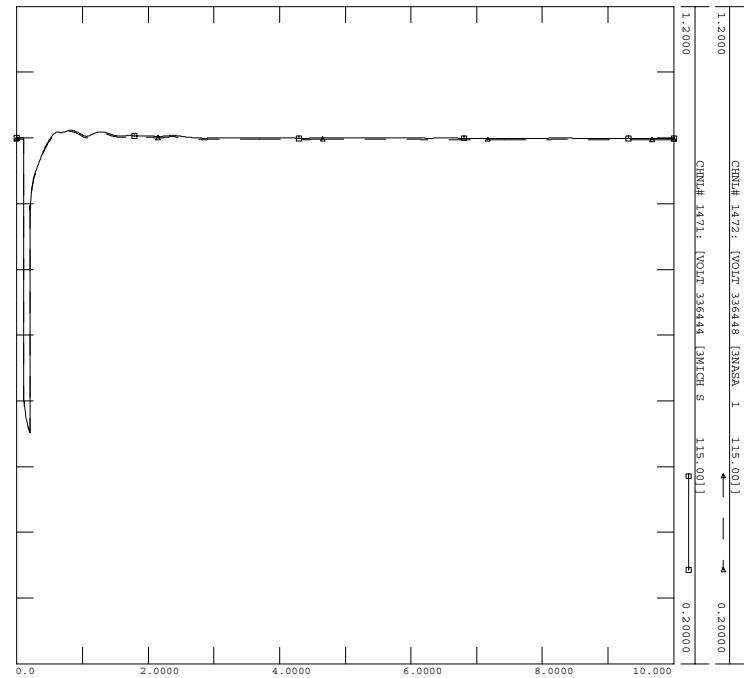
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



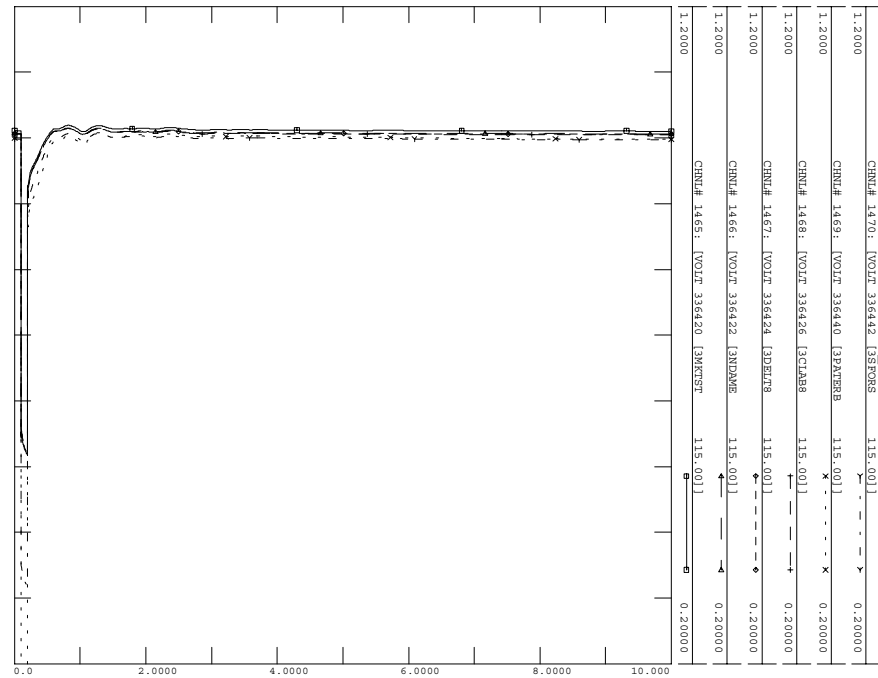
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



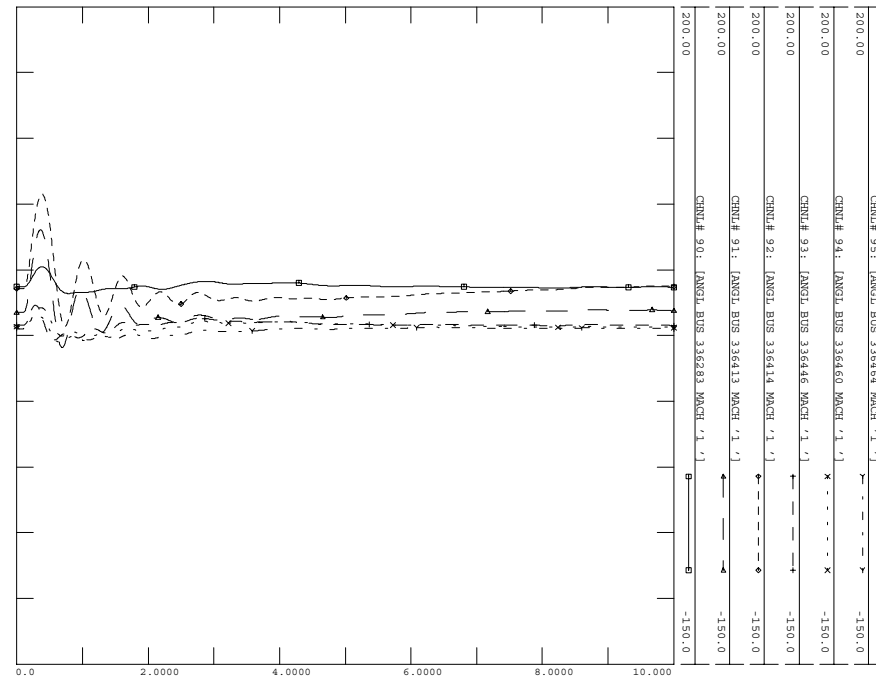
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



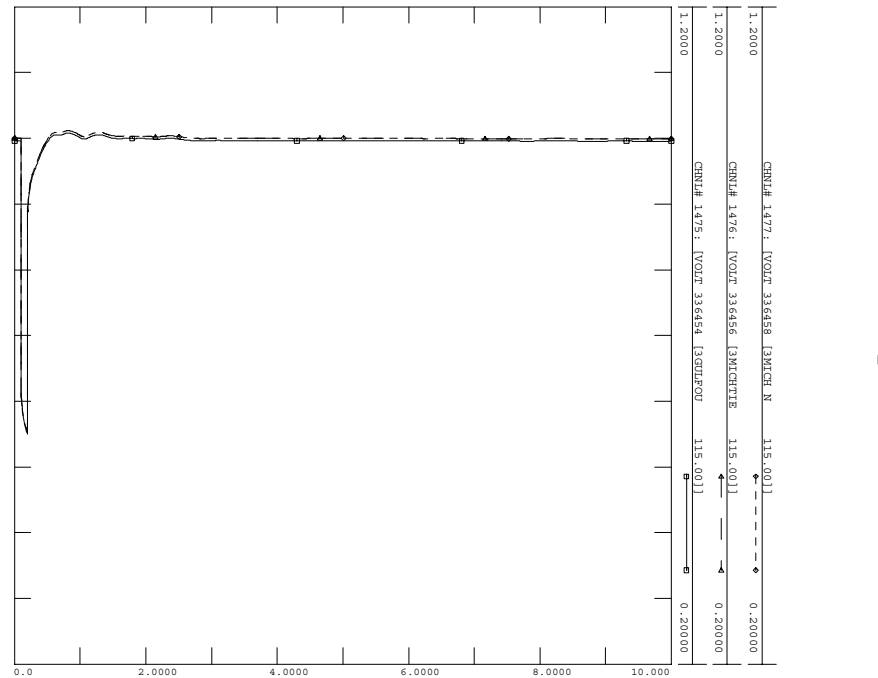
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



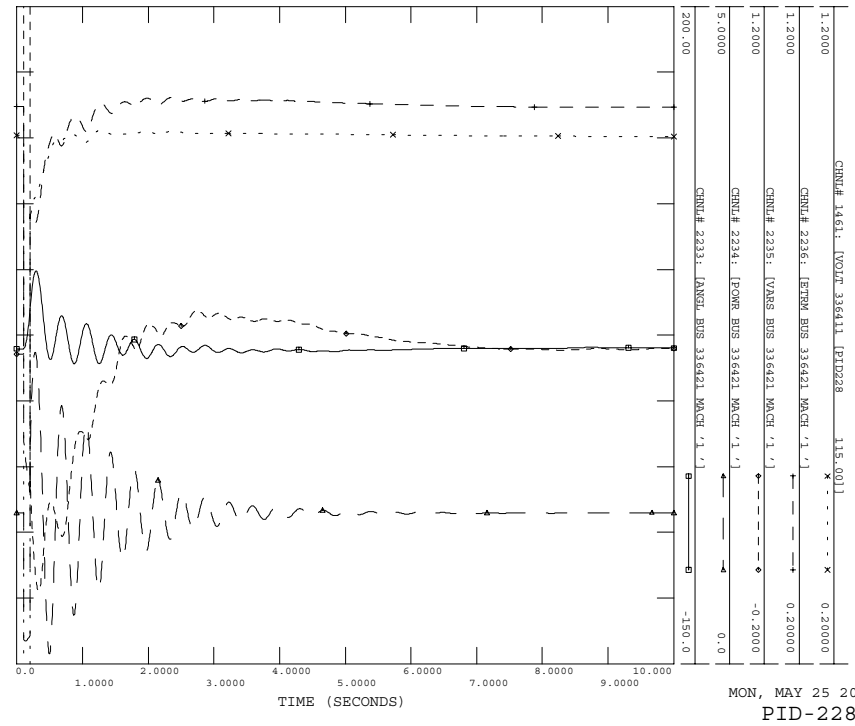
MON, MAY 25 2009 14:53
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT

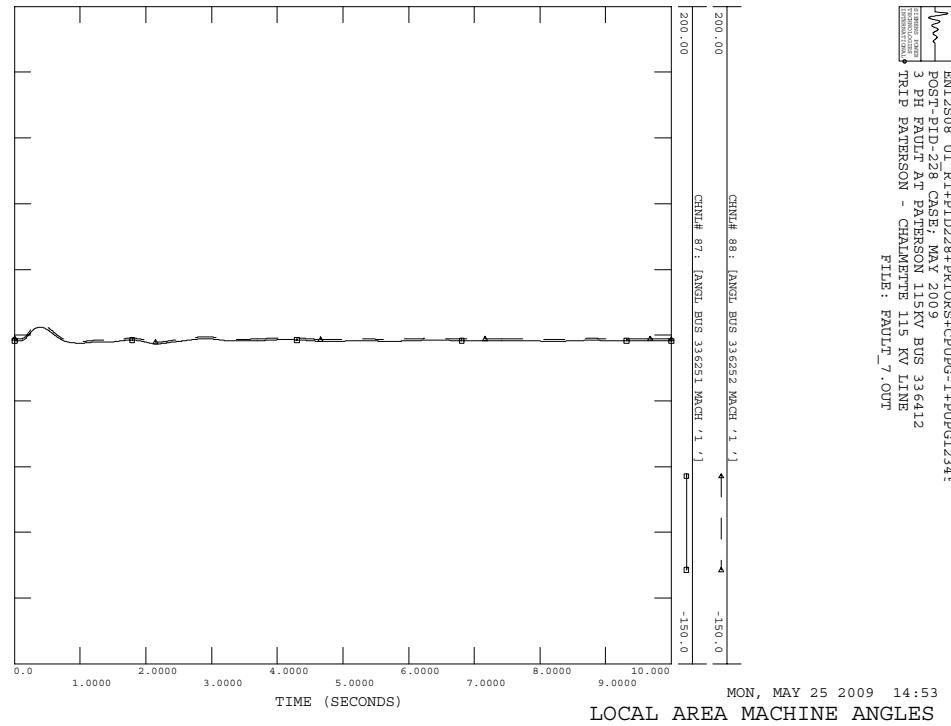


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7.OUT

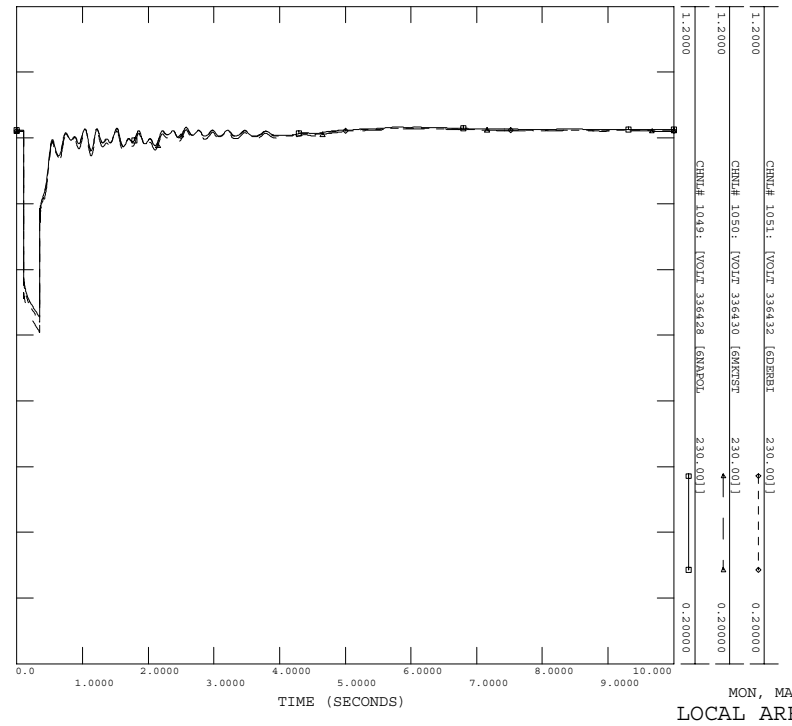


C.22 Fault_7a

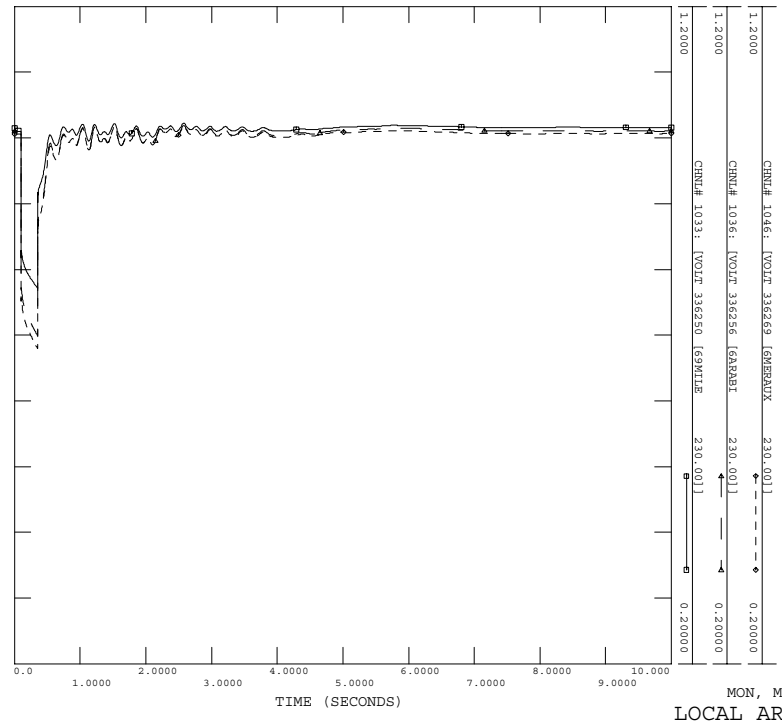
6+9 cycle 3 Phase fault on Paterson - Chalmette 115 kV line

Cleared by tripping Paterson - Chalmette 115 kV line

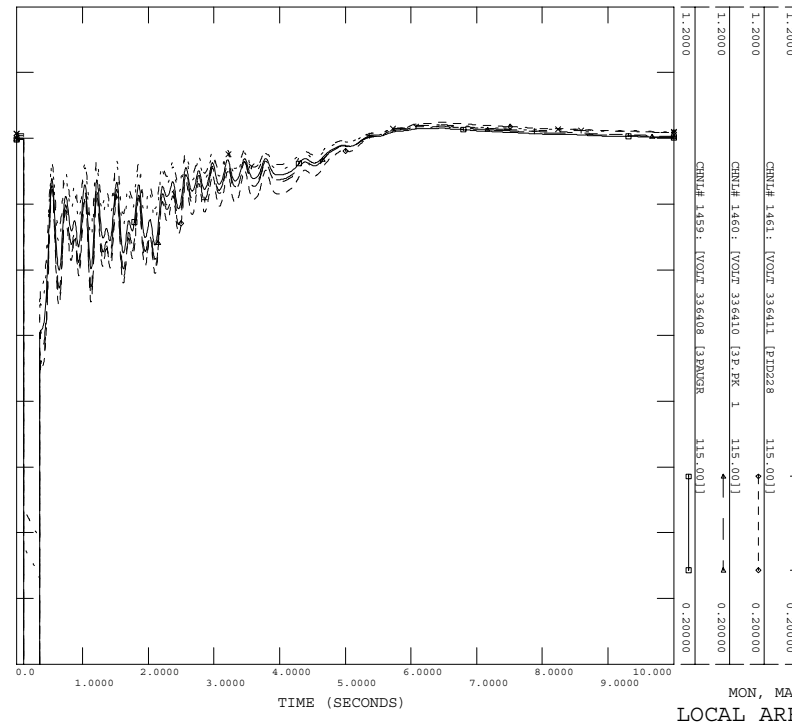
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



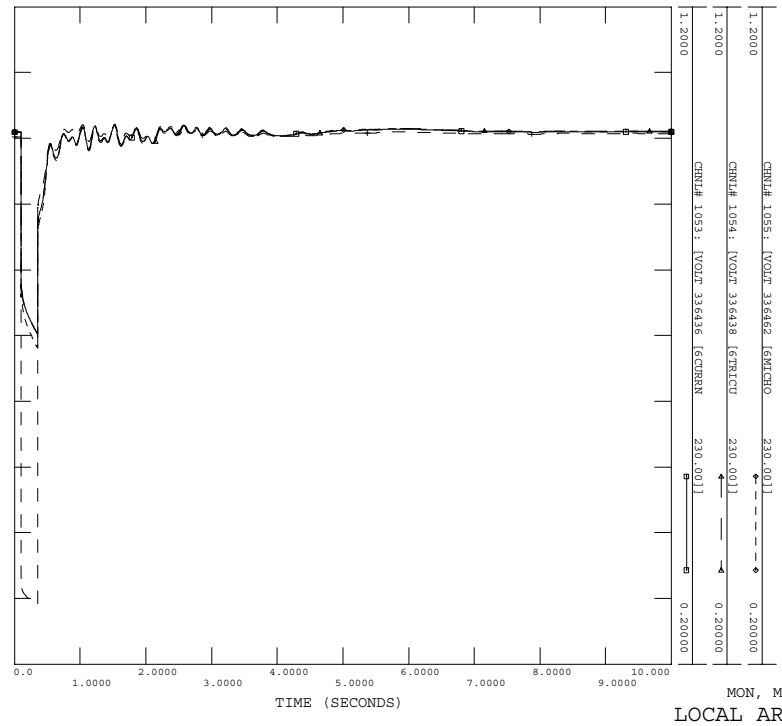
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



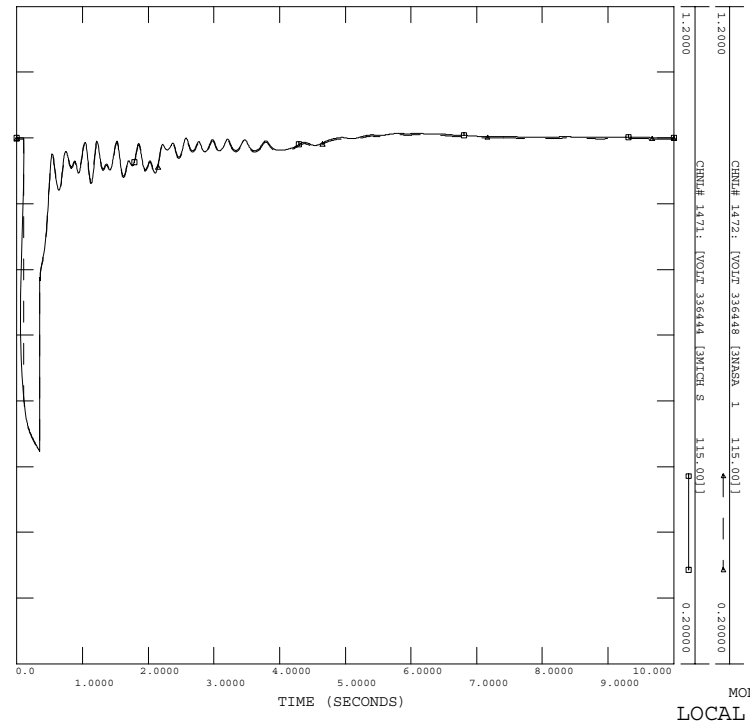
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT

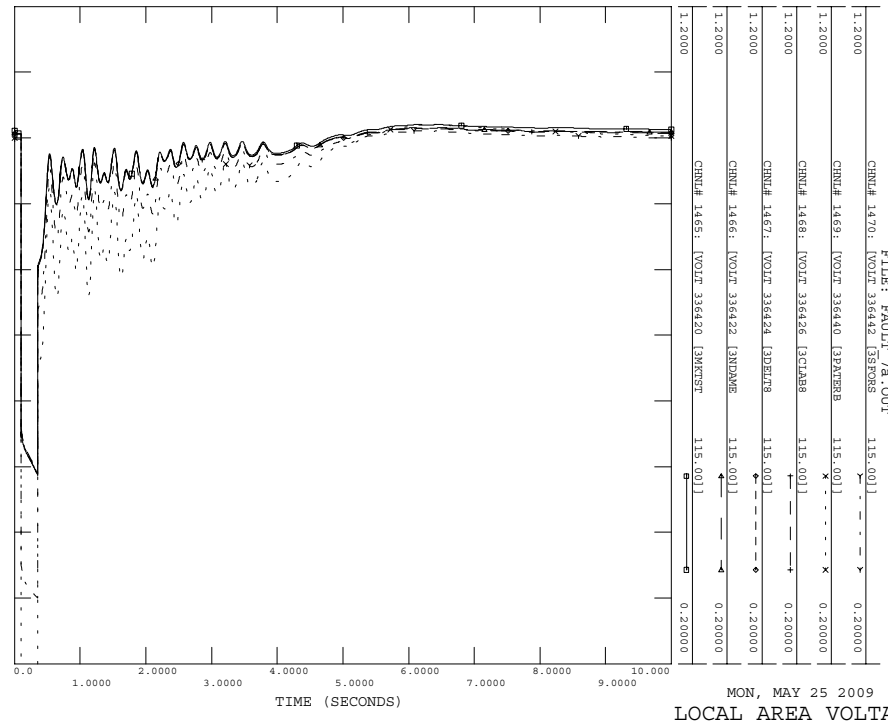


EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



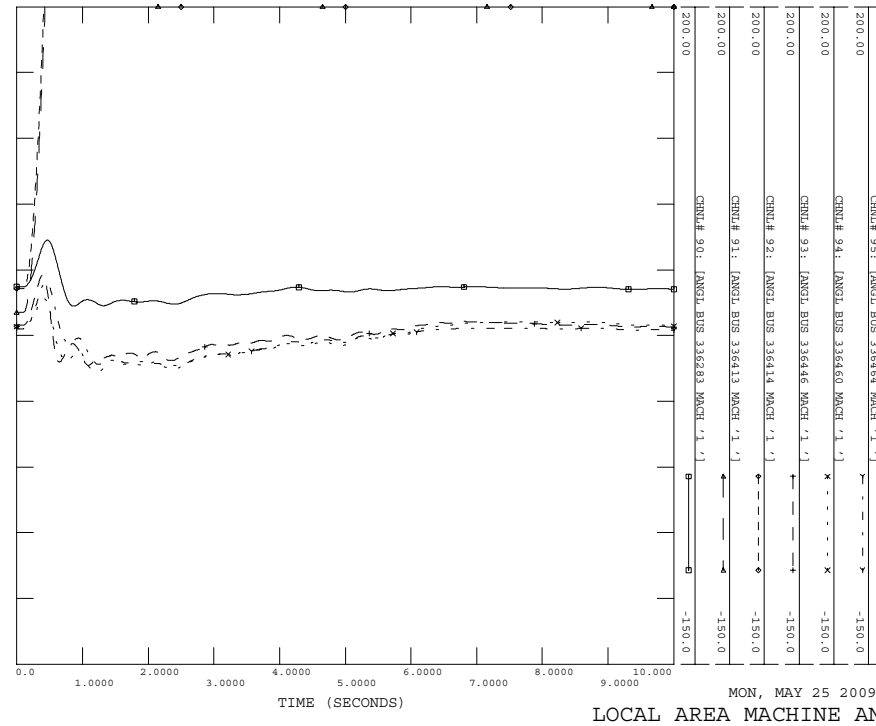
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



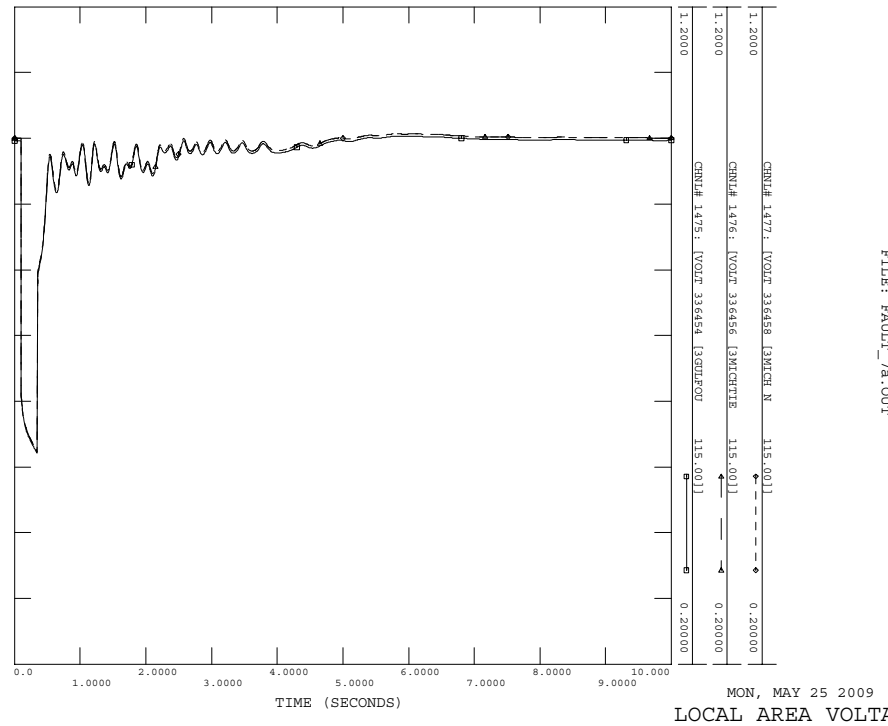
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT



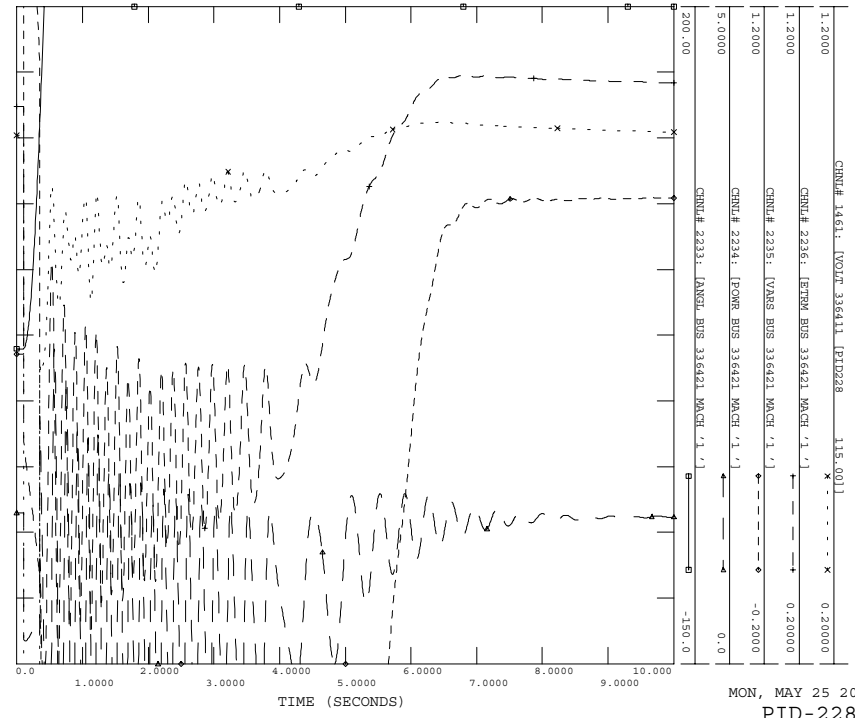
MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7a.OUT

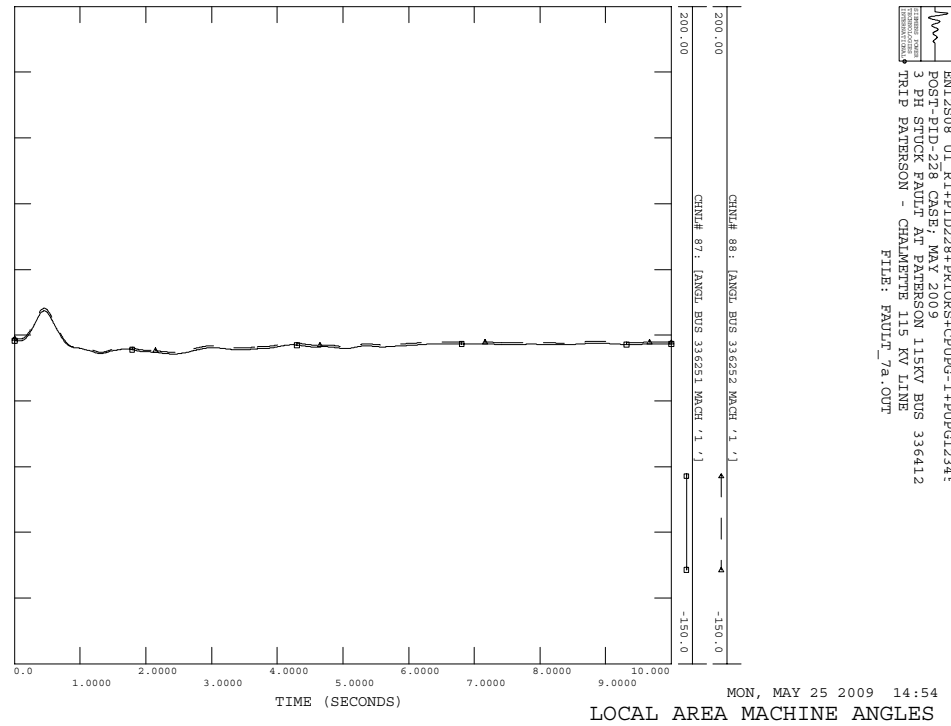


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMMETTE 115 KV LINE
 FILE: FAULT_7a.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMMETTE 115 KV LINE
 FILE: FAULT_7a.OUT

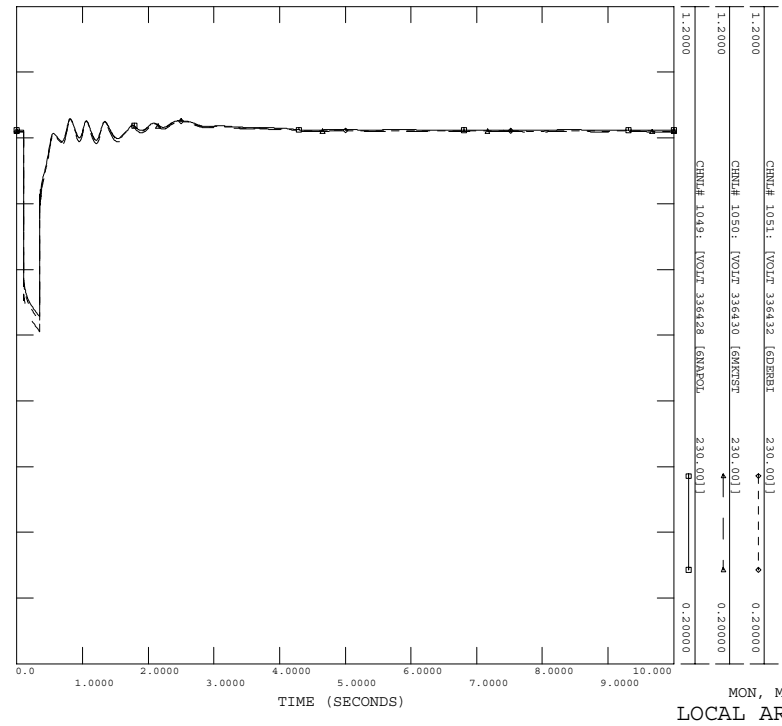


C.23 Fault_7a _Pre_PID228

6+9 cycle 3 Phase fault on Paterson - Chalmette 115 kV line

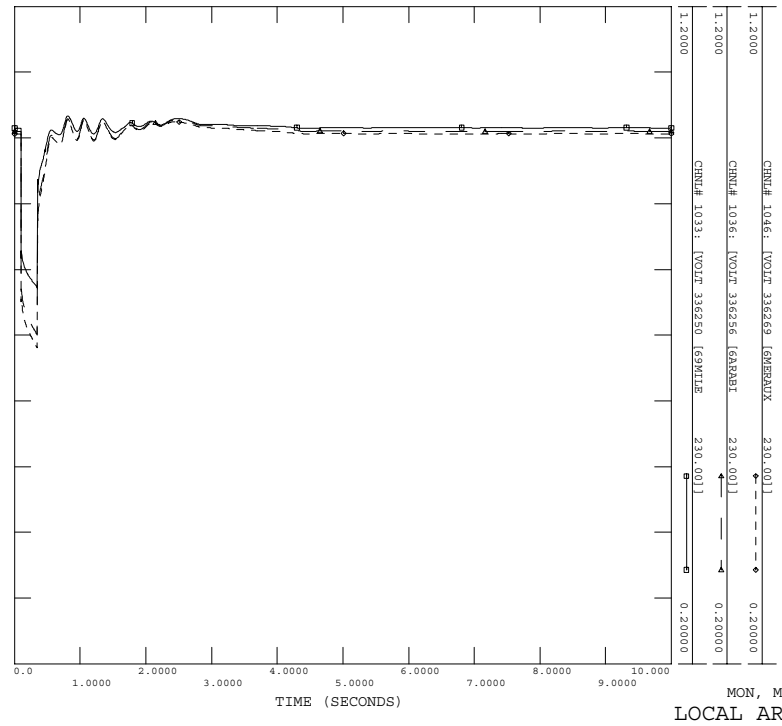
Cleared by tripping Paterson - Chalmette 115 kV line

ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT



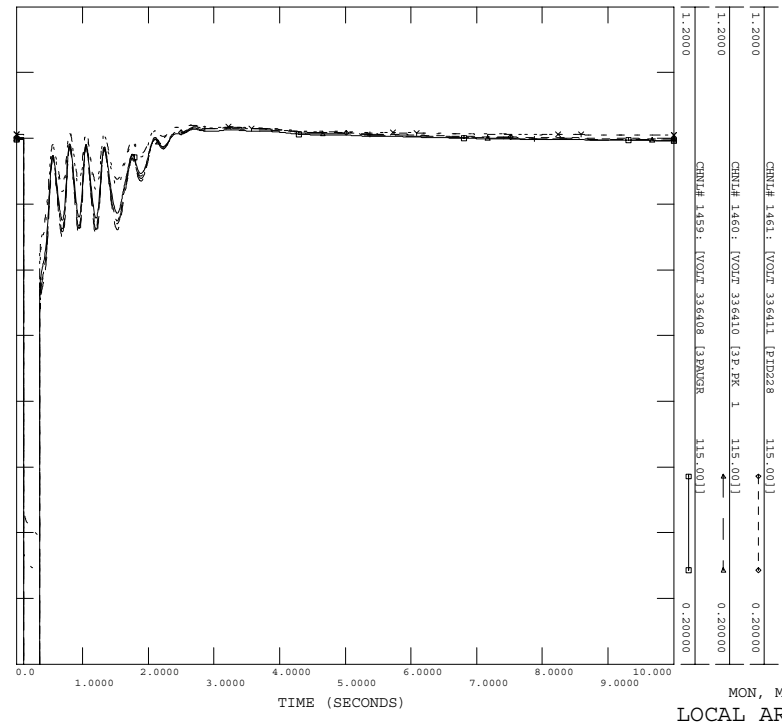
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT



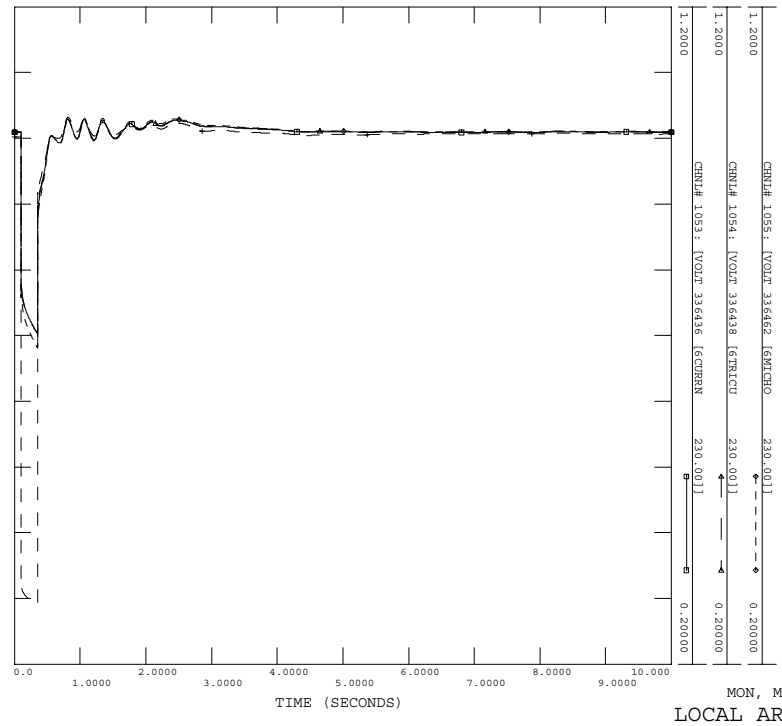
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2345+
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT

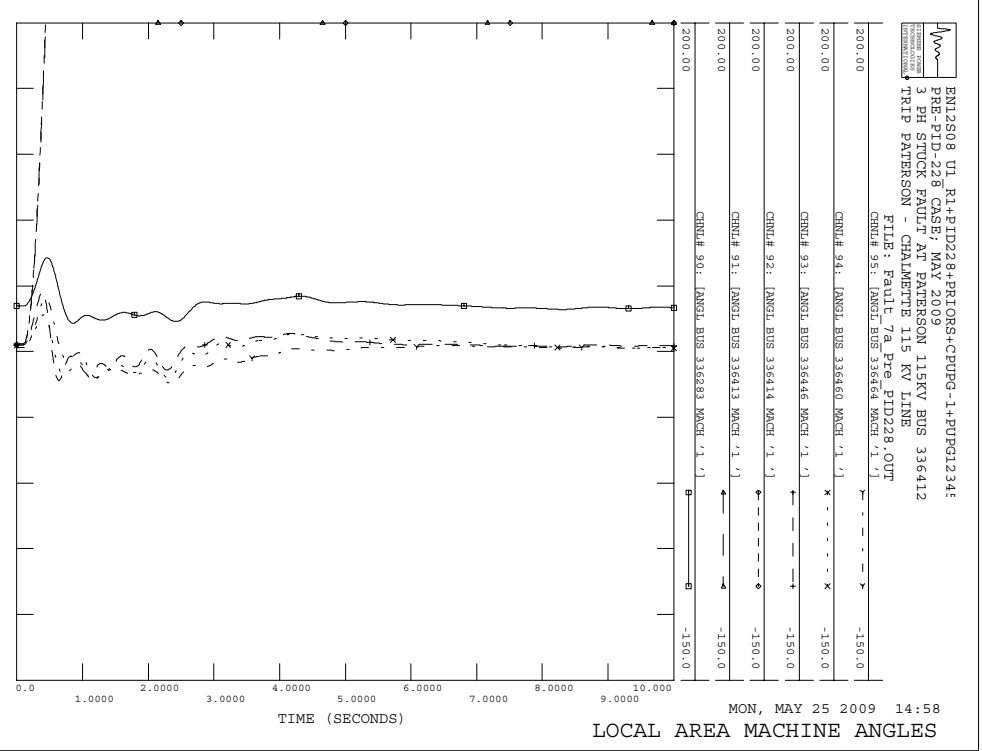
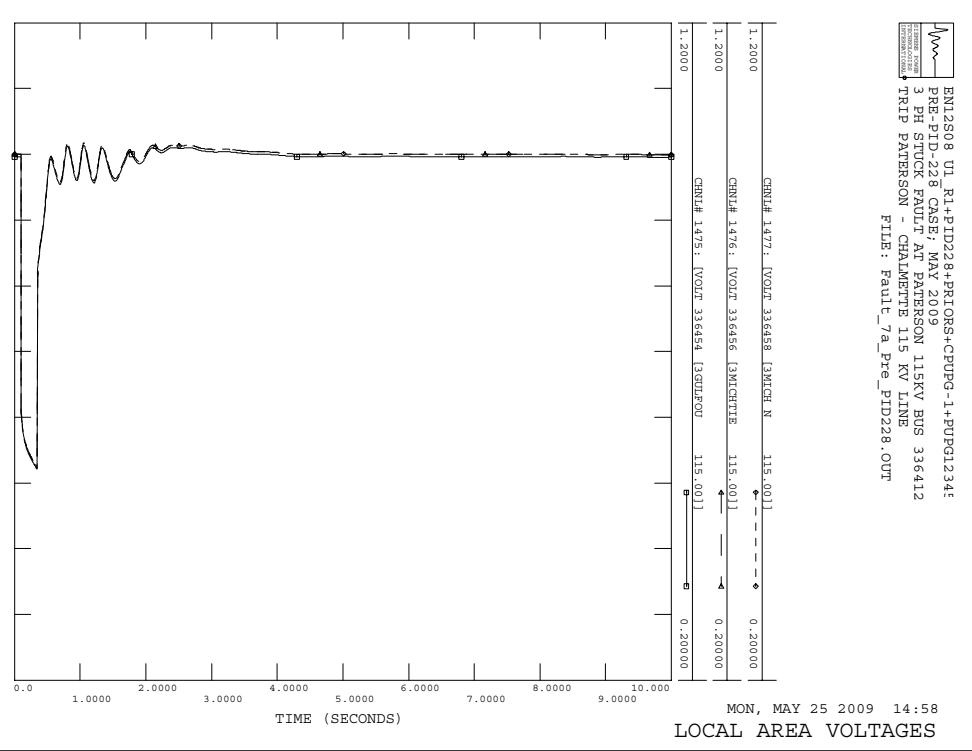
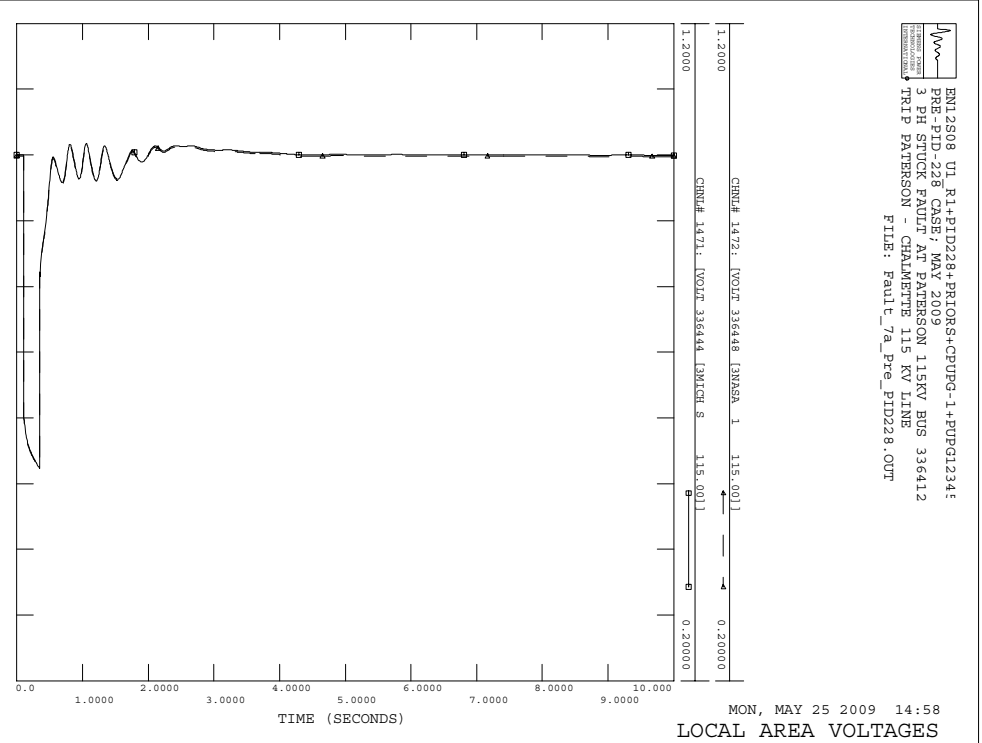
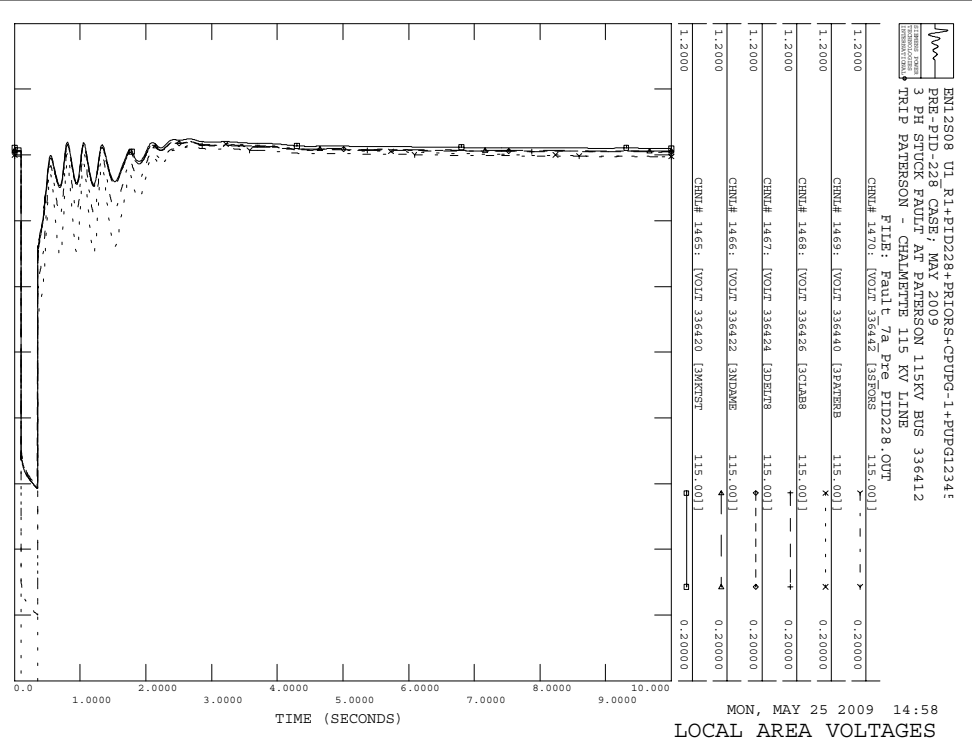


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

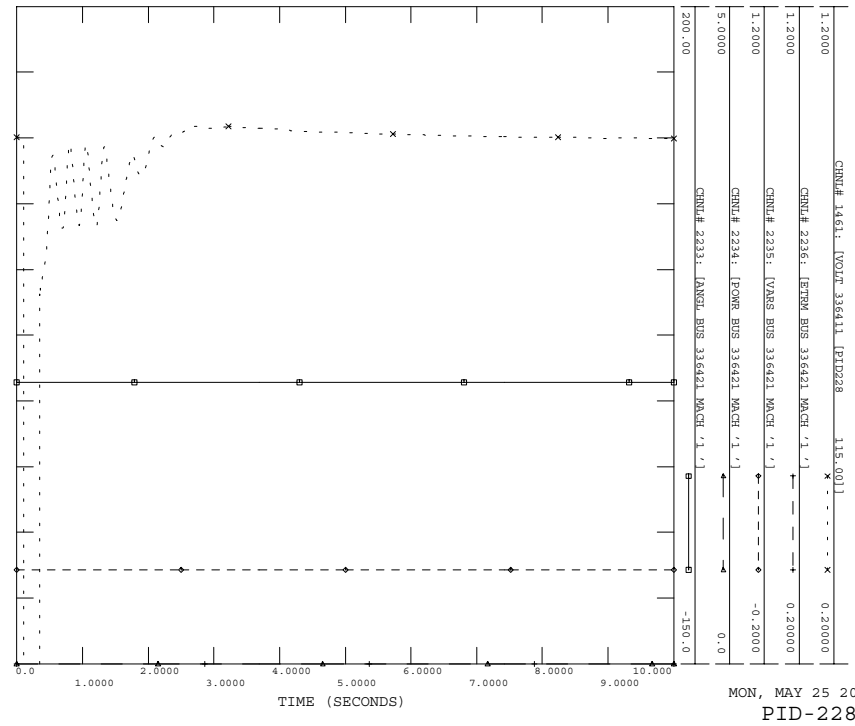
ENI2S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT



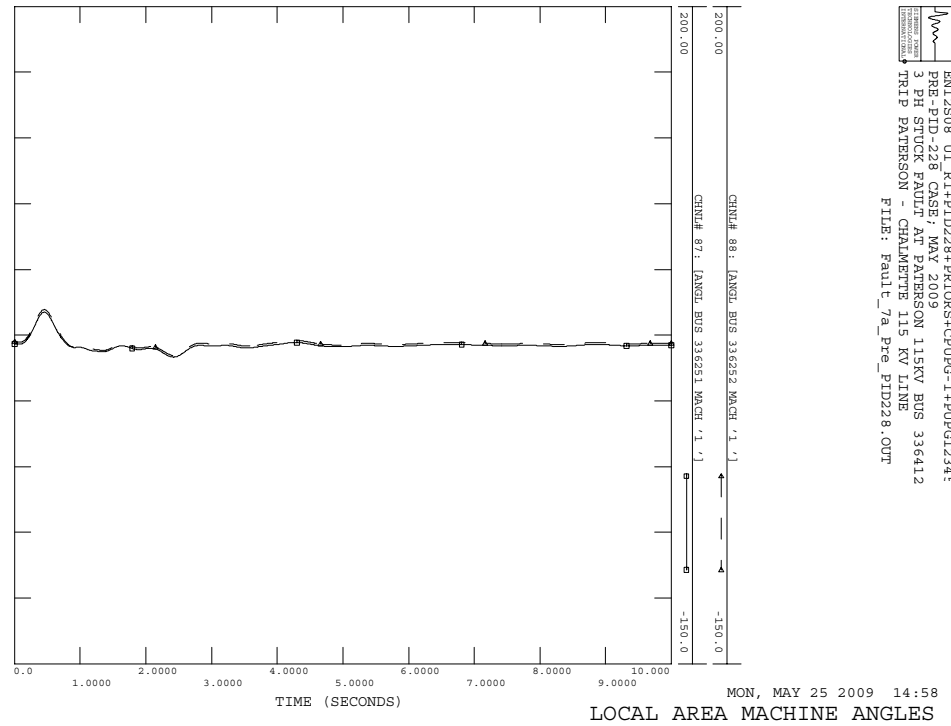
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT



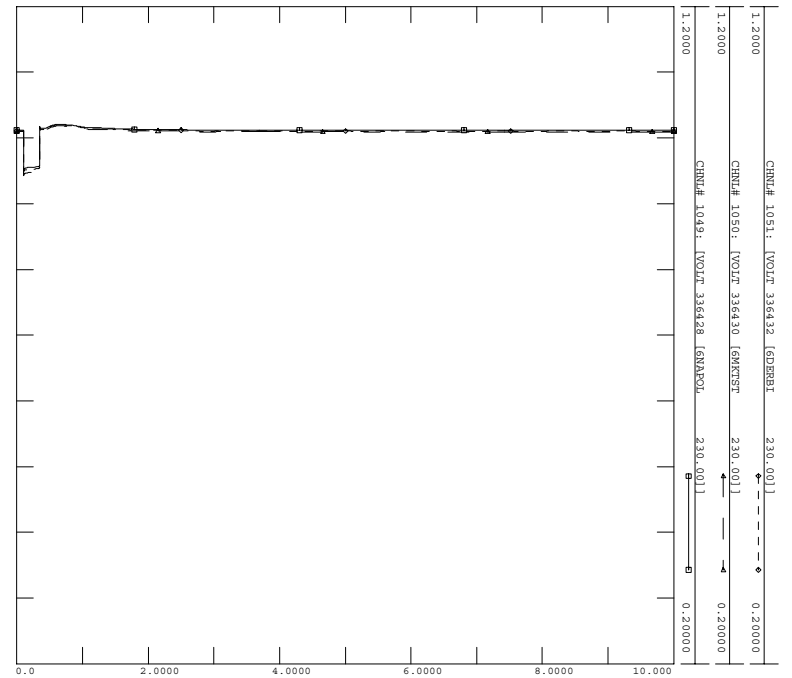
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: Fault_7a_Pre_PID228.OUT



C.24 Fault_7b

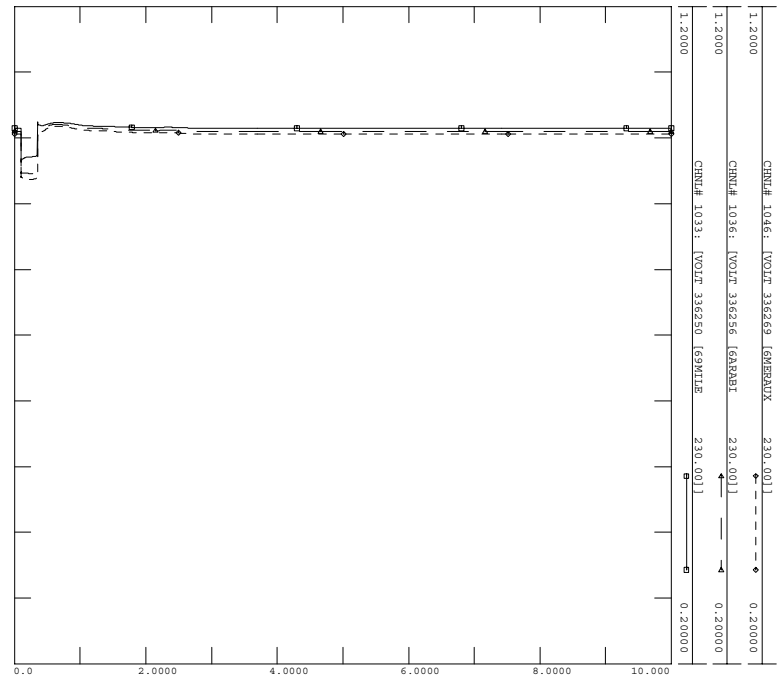
6+9 cycle 1 Phase fault on Paterson - Chalmette 115 kV line
Cleared by tripping Paterson - Chalmette 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



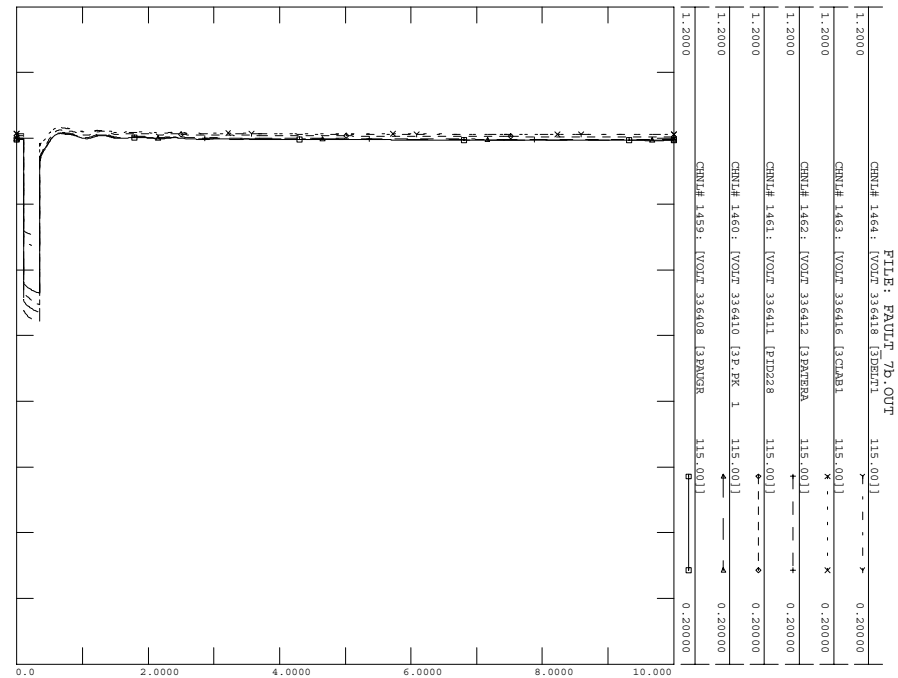
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



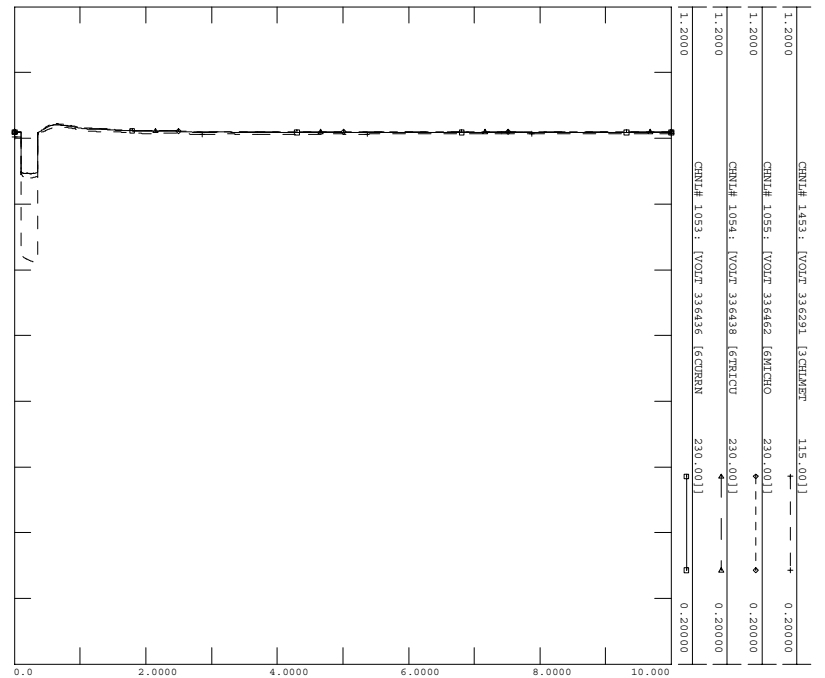
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



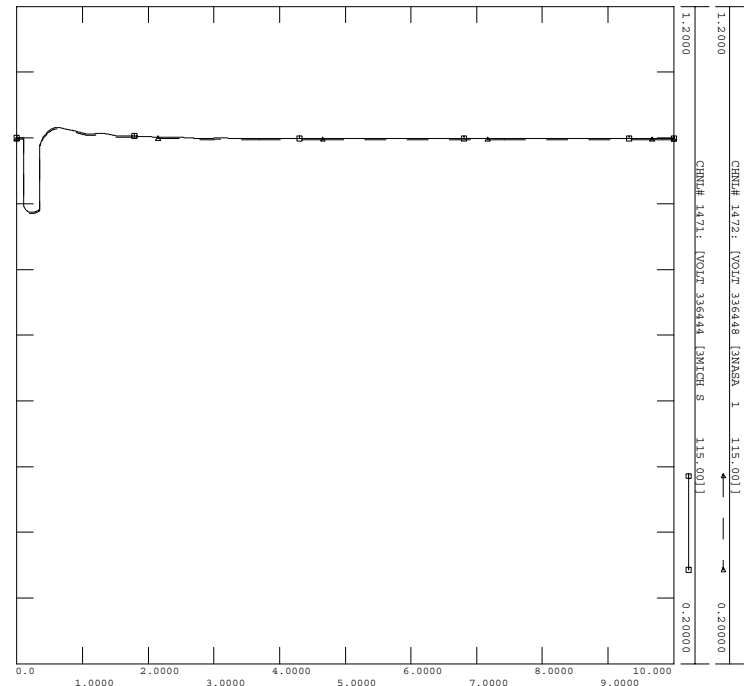
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



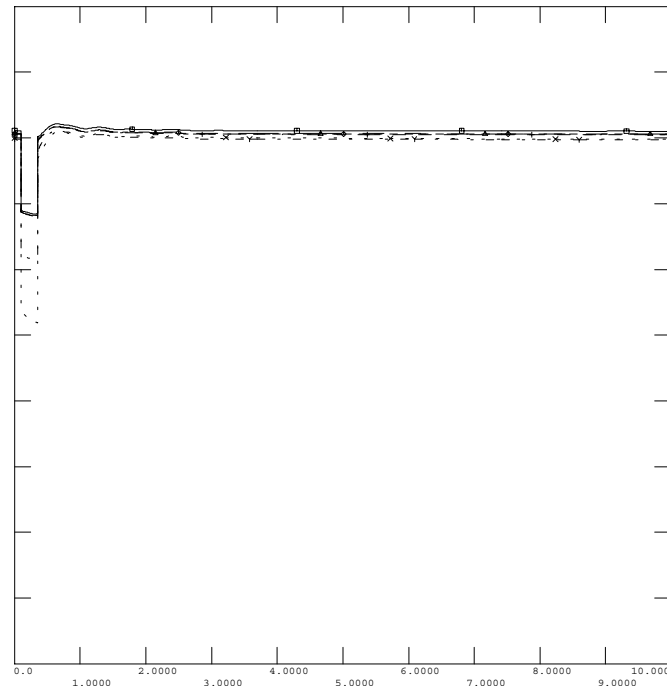
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



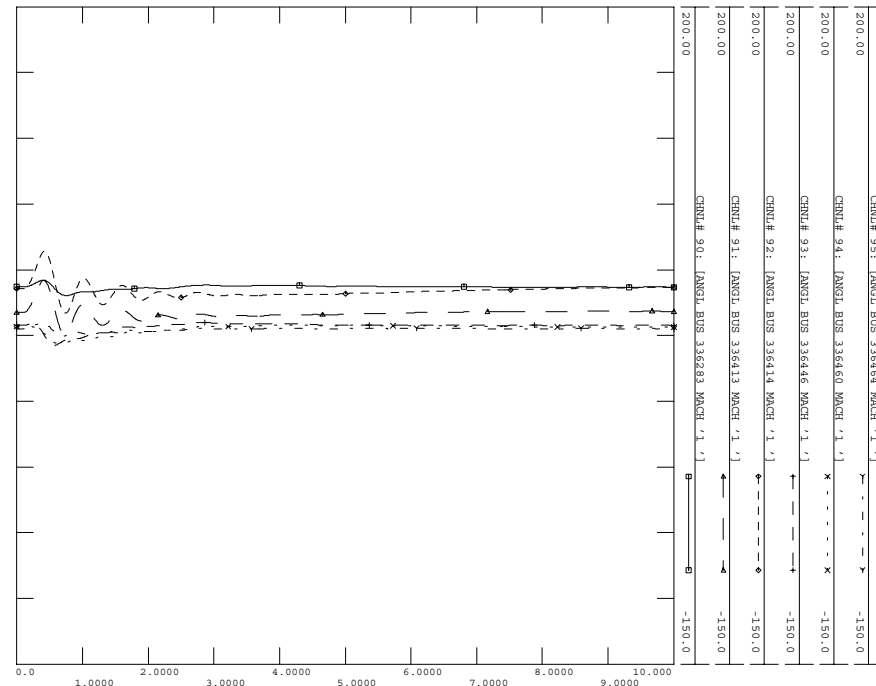
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



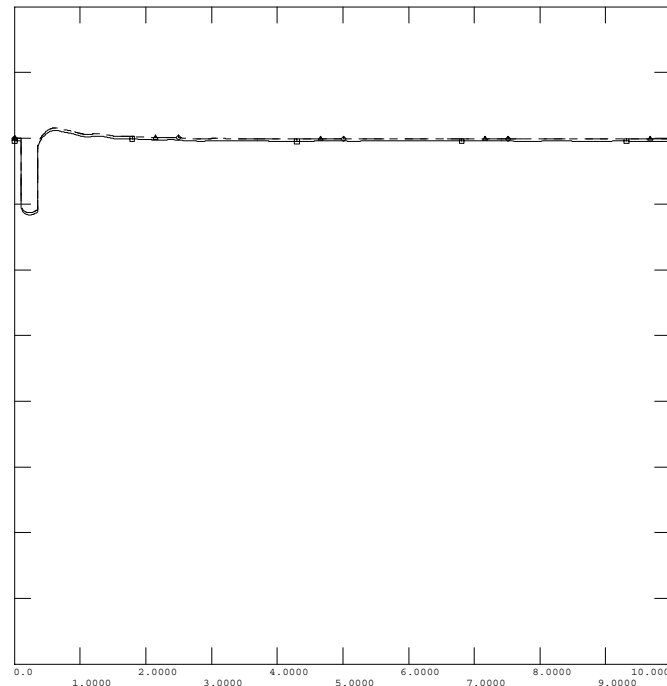
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



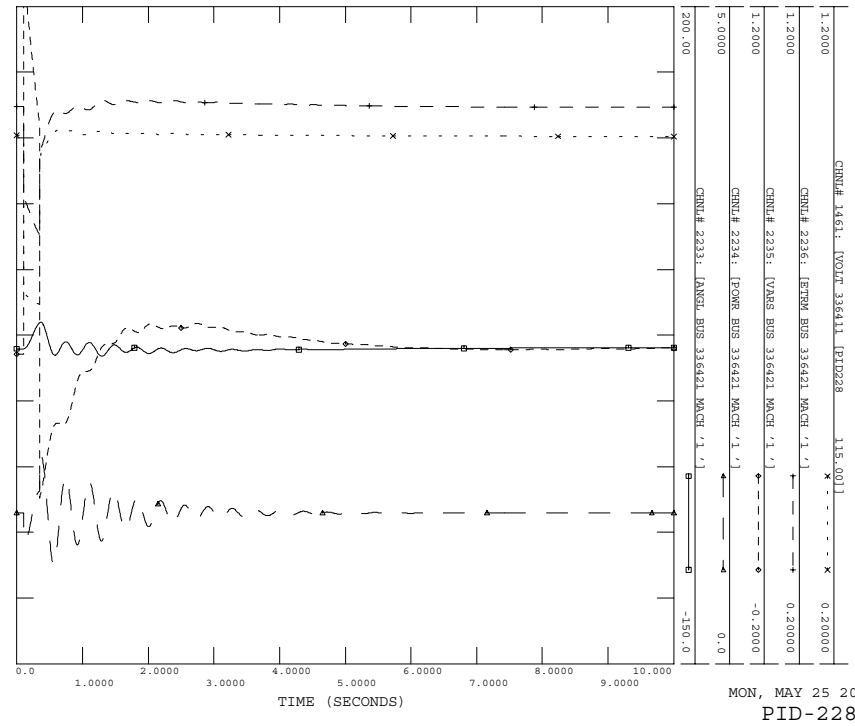
MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

EN12808 U1 R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATTERSON 115KV BUS 336412
 TRIP PATTERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT

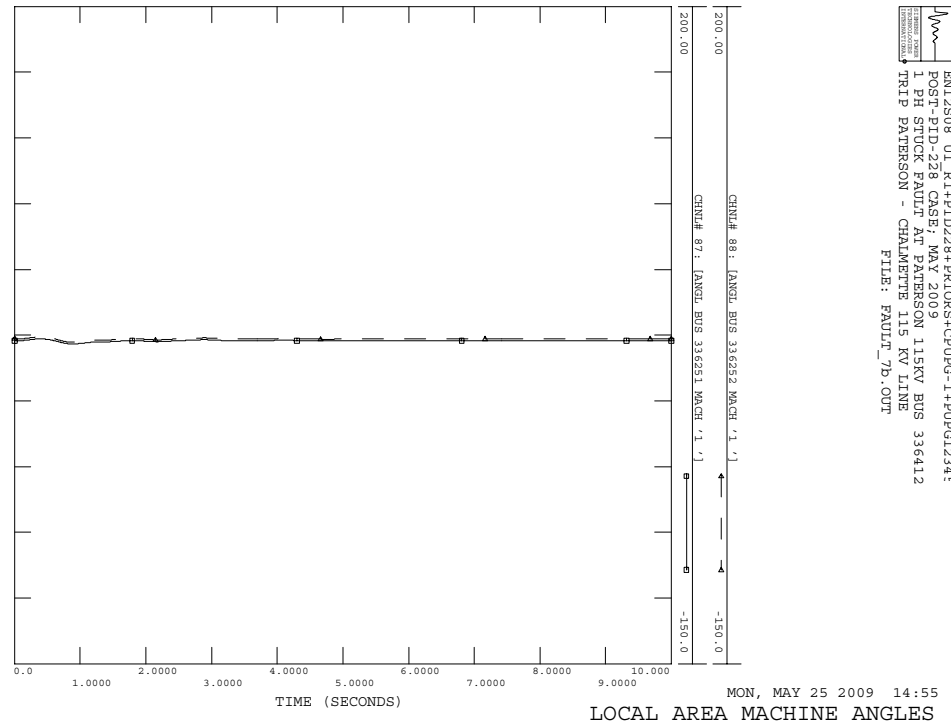


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



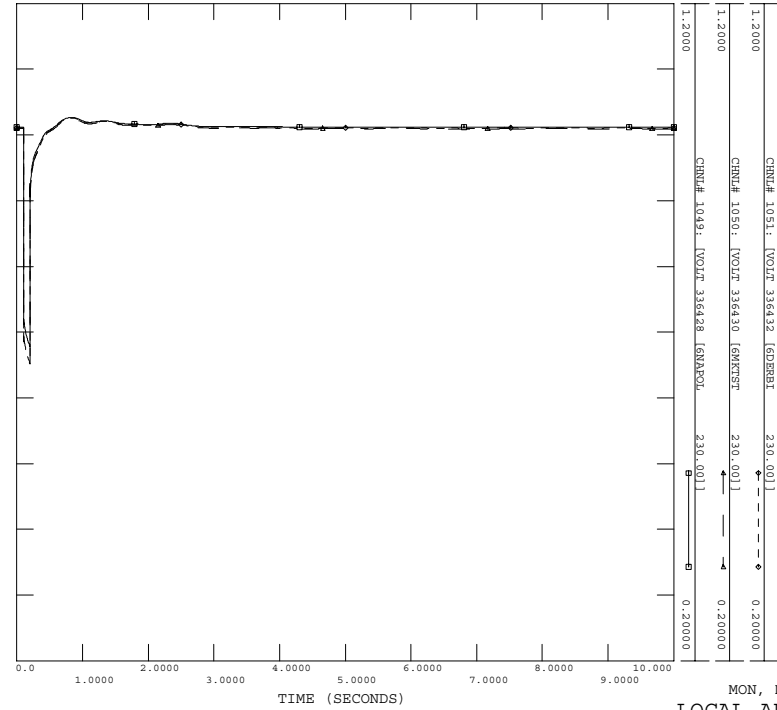
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT PATERSON 115KV BUS 336412
 TRIP PATERSON - CHAMLETTE 115 KV LINE
 FILE: FAULT_7b.OUT



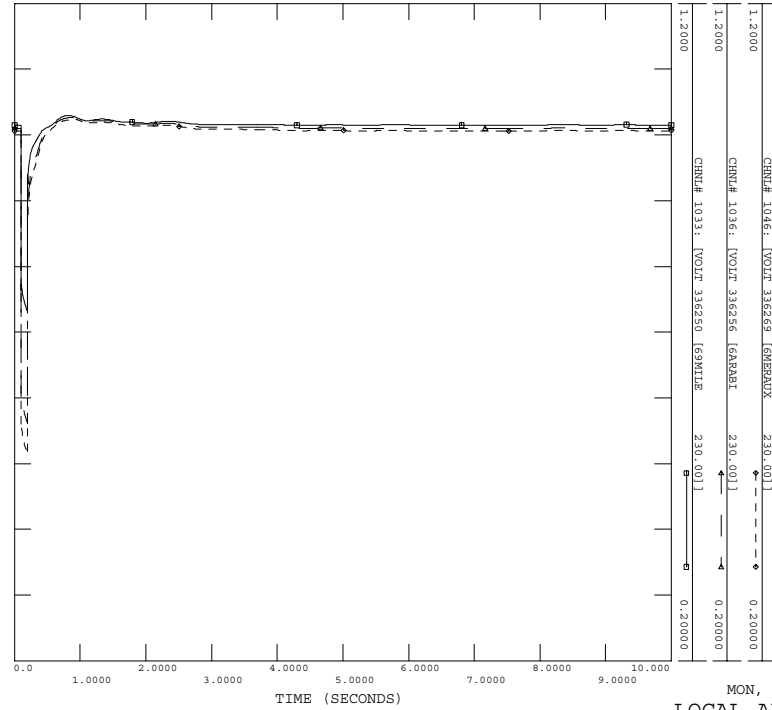
C.25 Fault_8

6 cycle 3 Phase fault on Michoud - Sherwood Forest 115 kV line
Cleared by tripping Michoud - Sherwood Forest 115 kV line

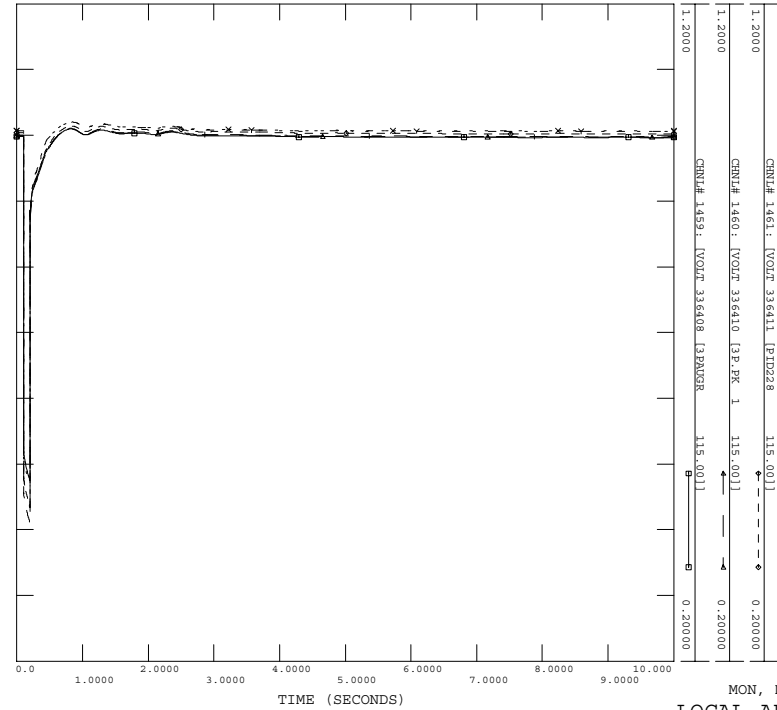
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



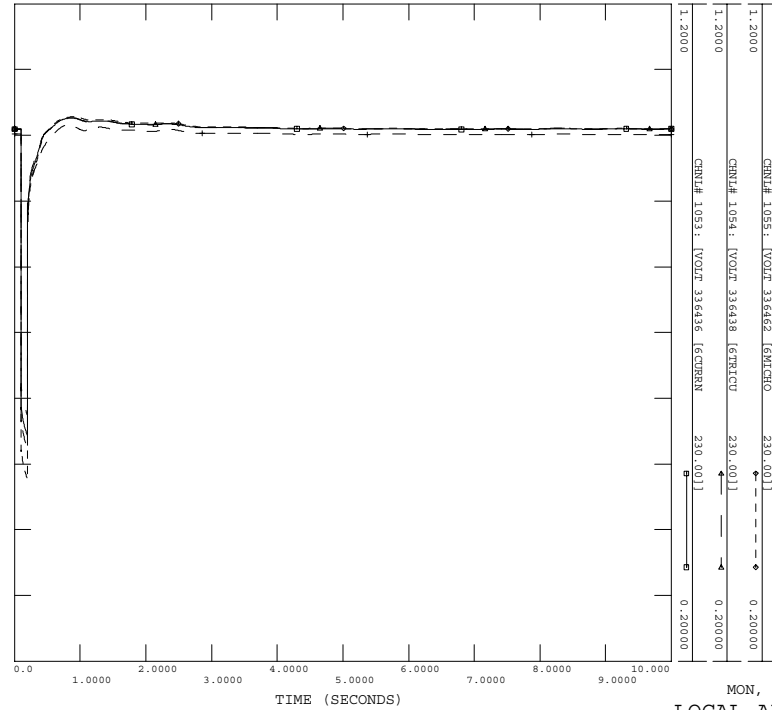
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



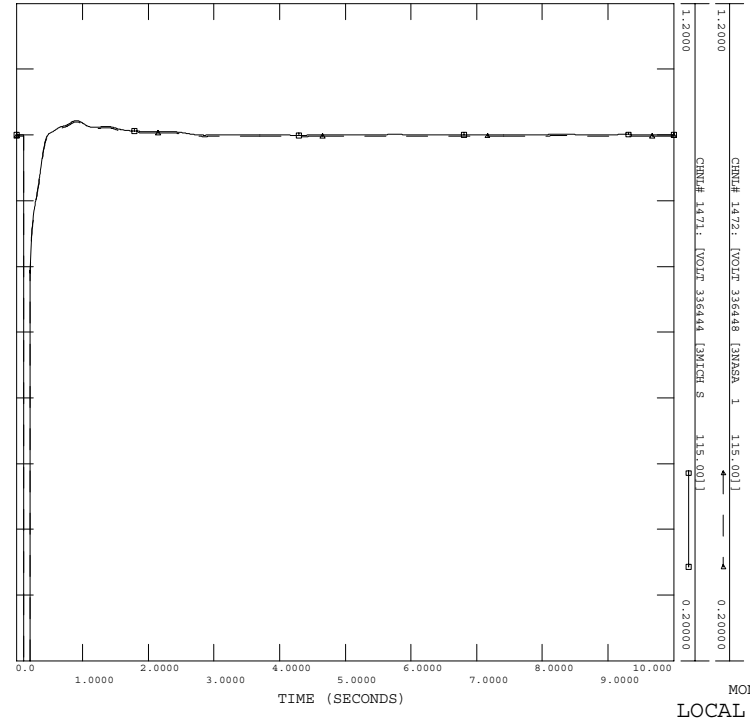
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



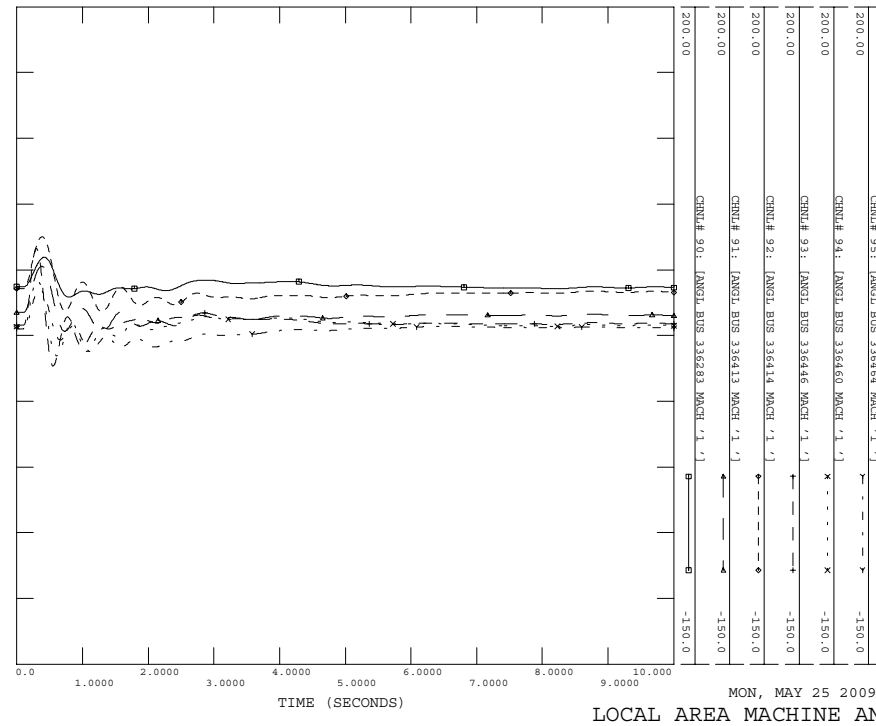
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



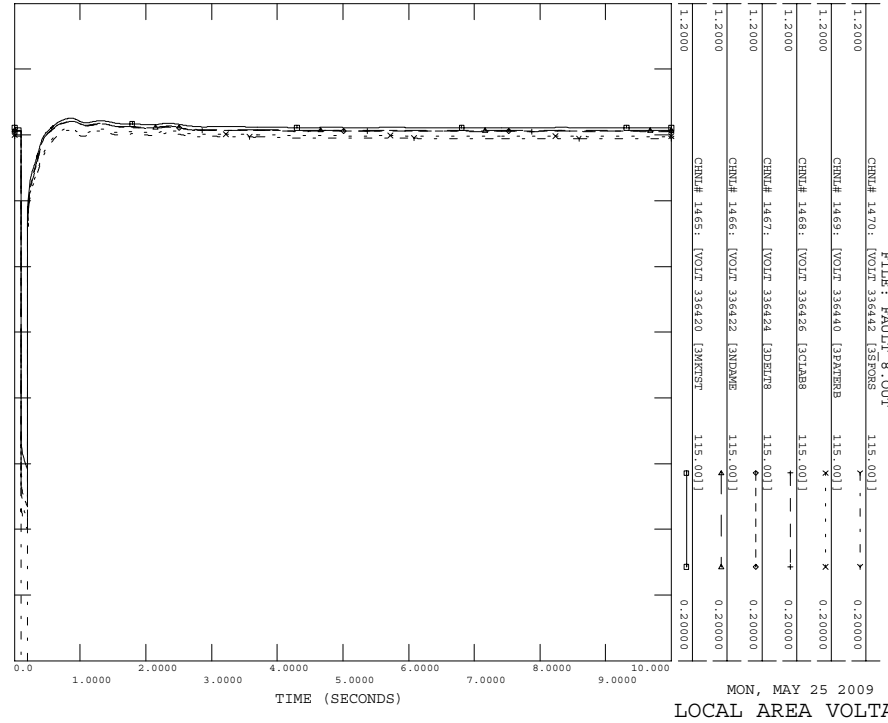
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



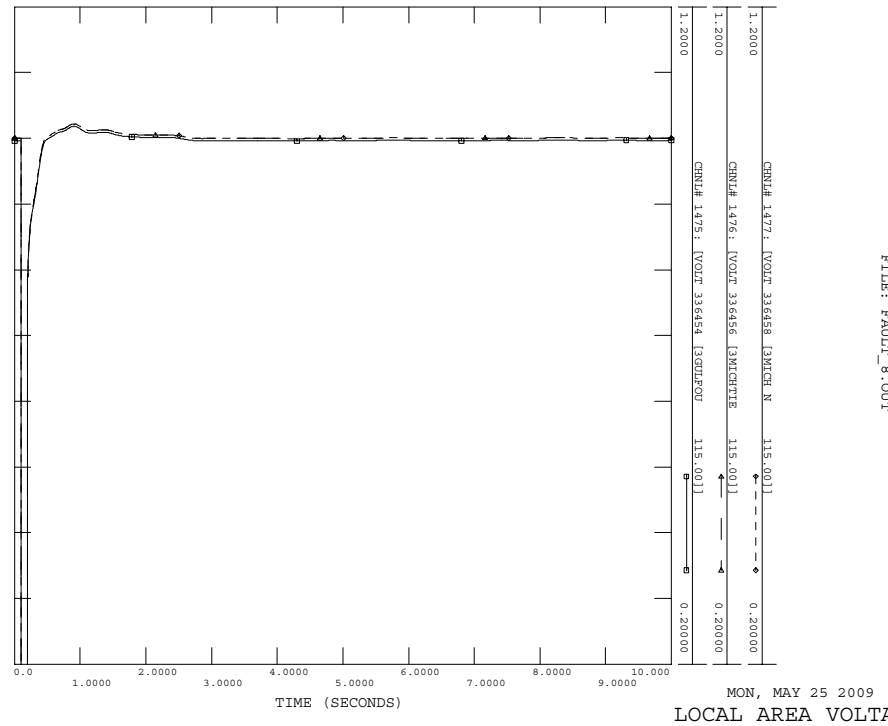
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



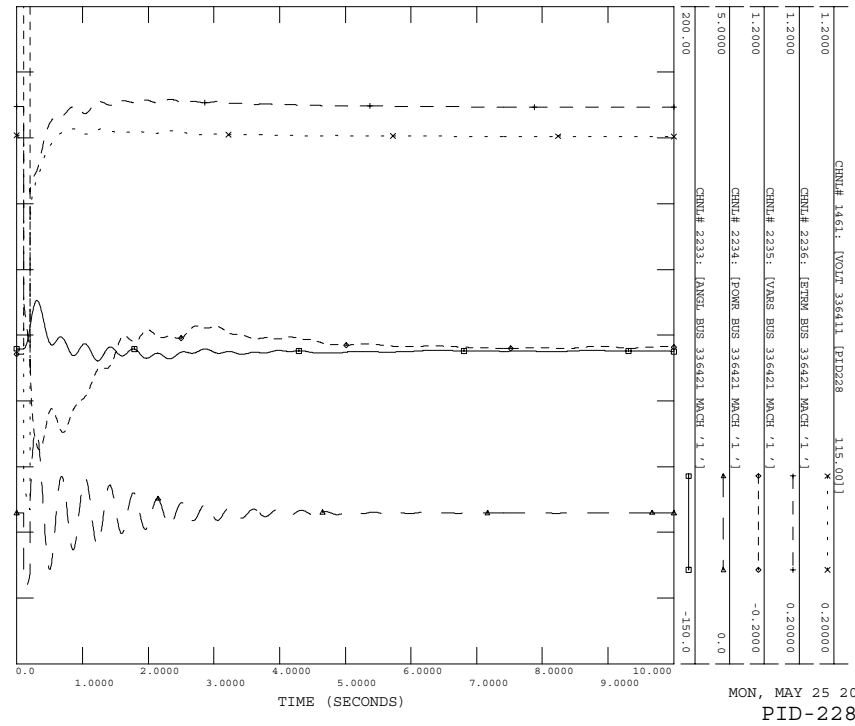
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



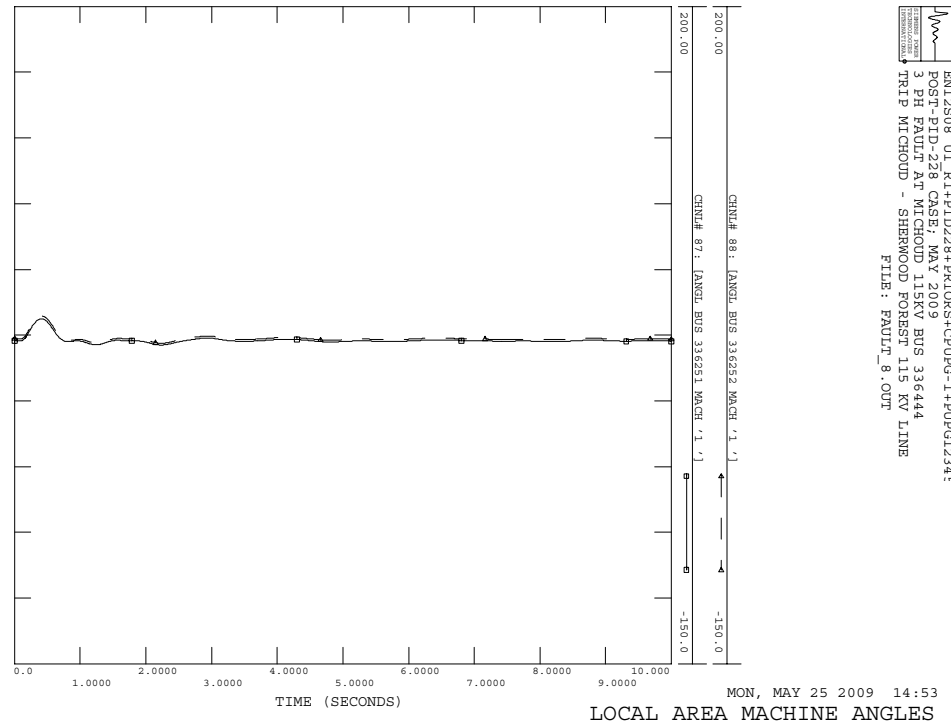
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-FLD-228 CASE: MAY 2009
 3 PH FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



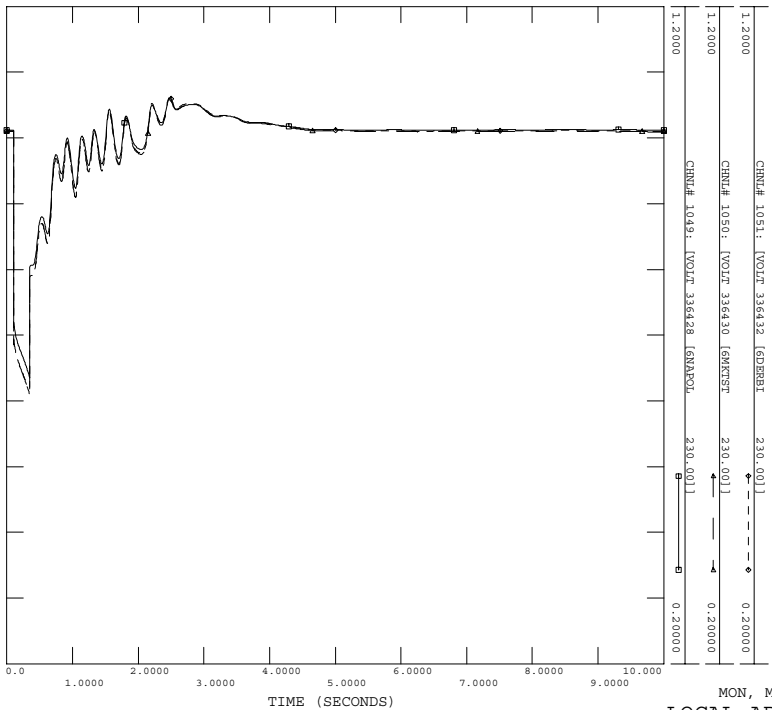
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-FLD-228 CASE: MAY 2009
 3 PH FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8.OUT



C.26 Fault_8a

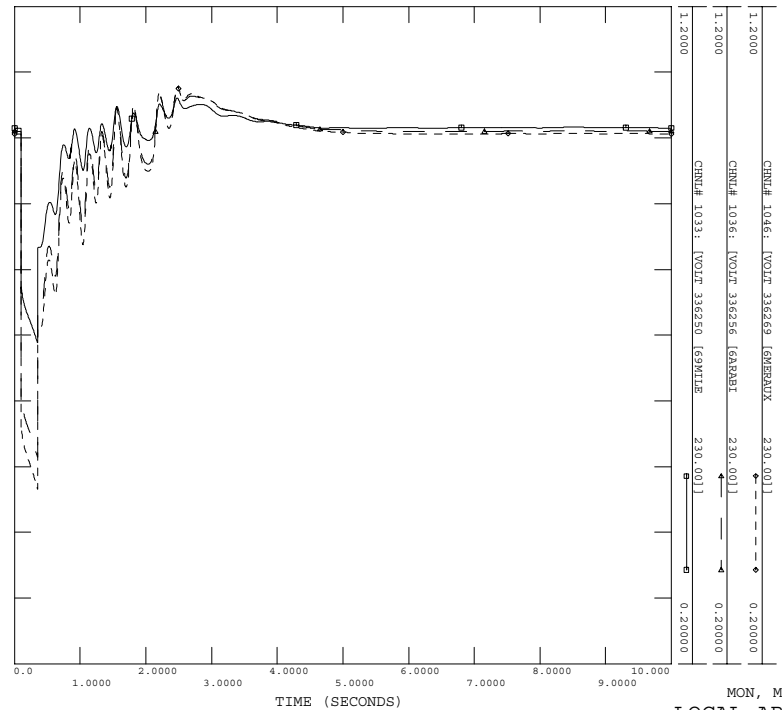
6+9 cycle 3 Phase fault on Michoud - Sherwood Forest 115 kV line
Cleared by tripping Michoud - Sherwood Forest 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



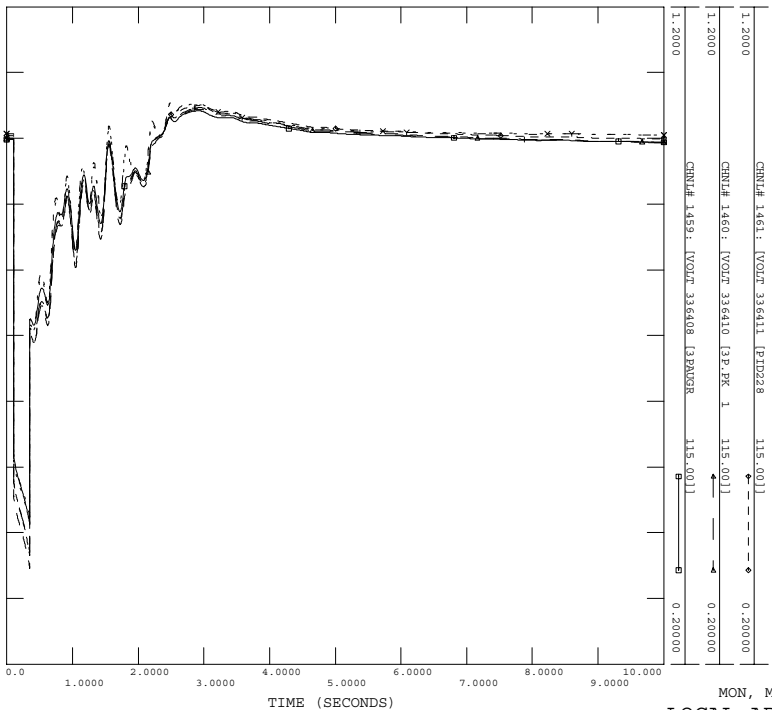
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



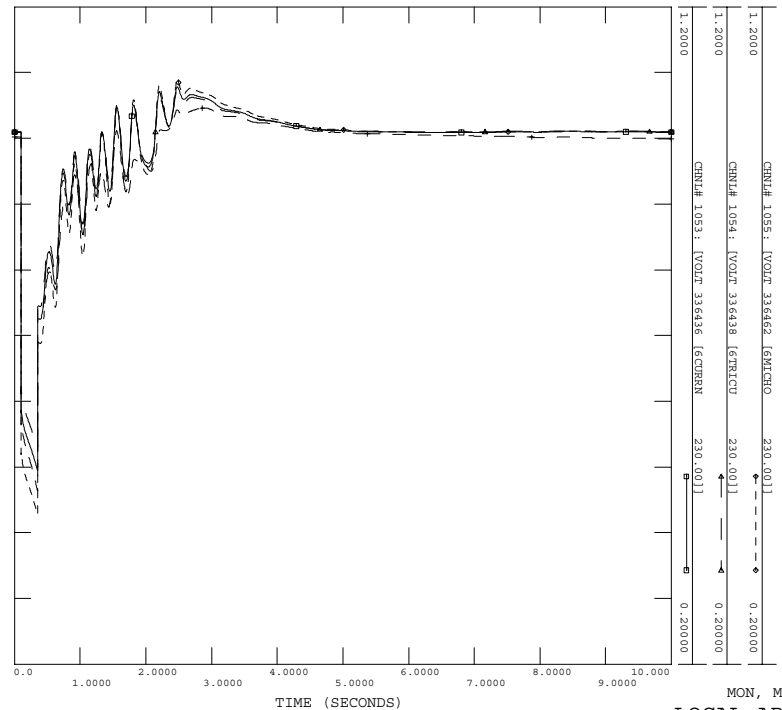
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



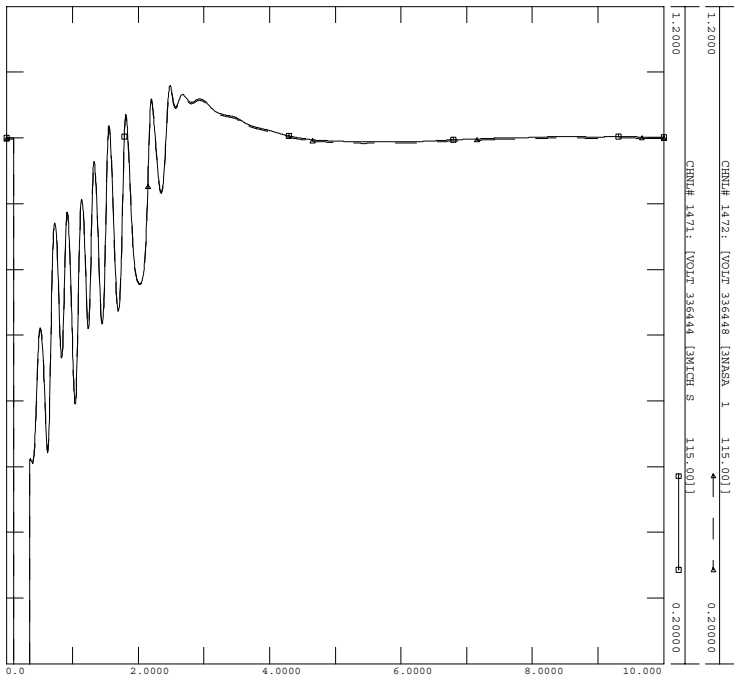
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



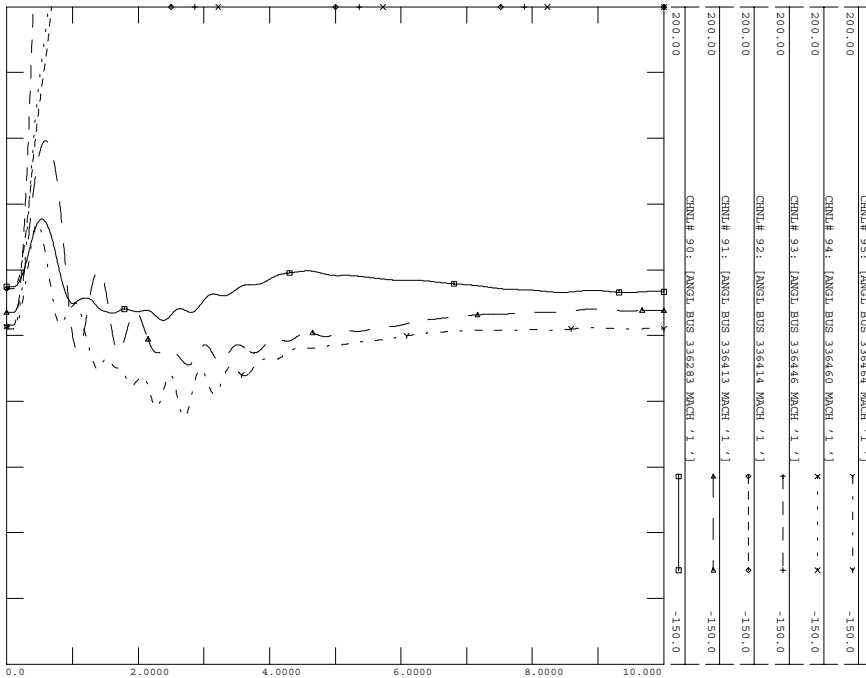
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



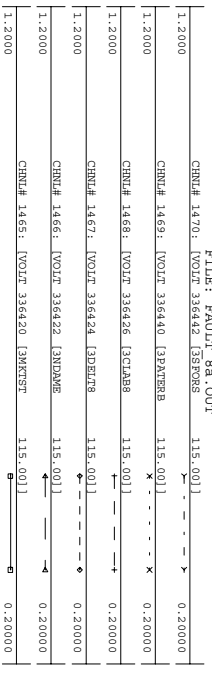
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



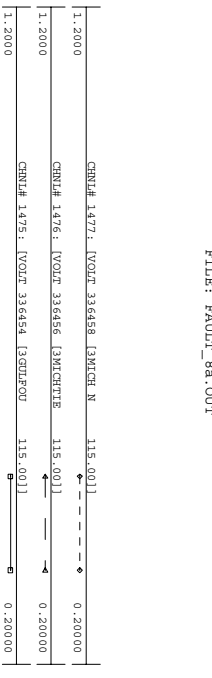
MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009 115KV BUS 336444
 3 PH STUCK FAULT AT MICHOD 115 KV LINE
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



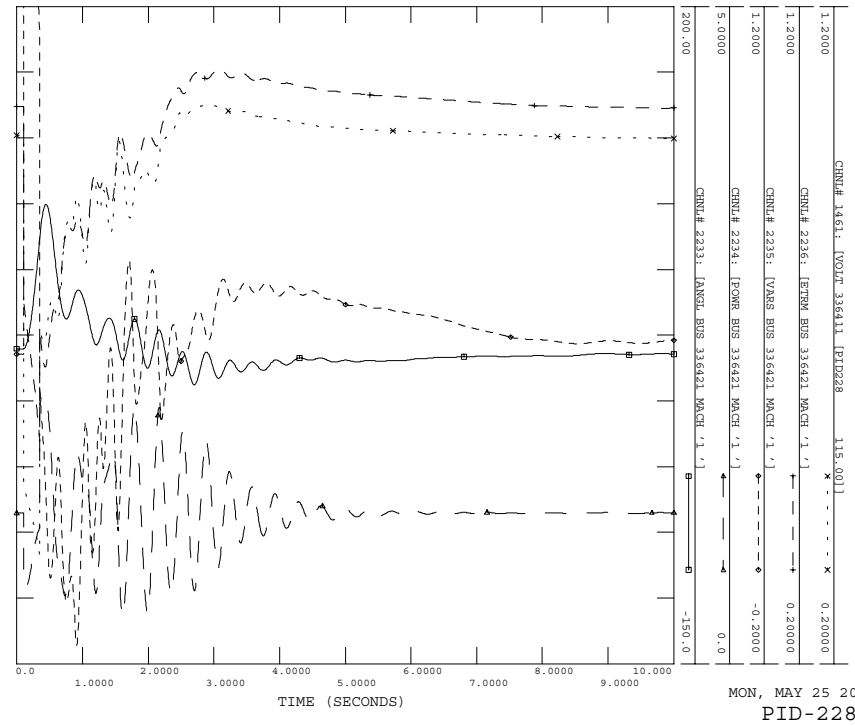
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE; MAY 2009 115KV BUS 336444
 3 PH STUCK FAULT AT MICHOD 115 KV LINE
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT

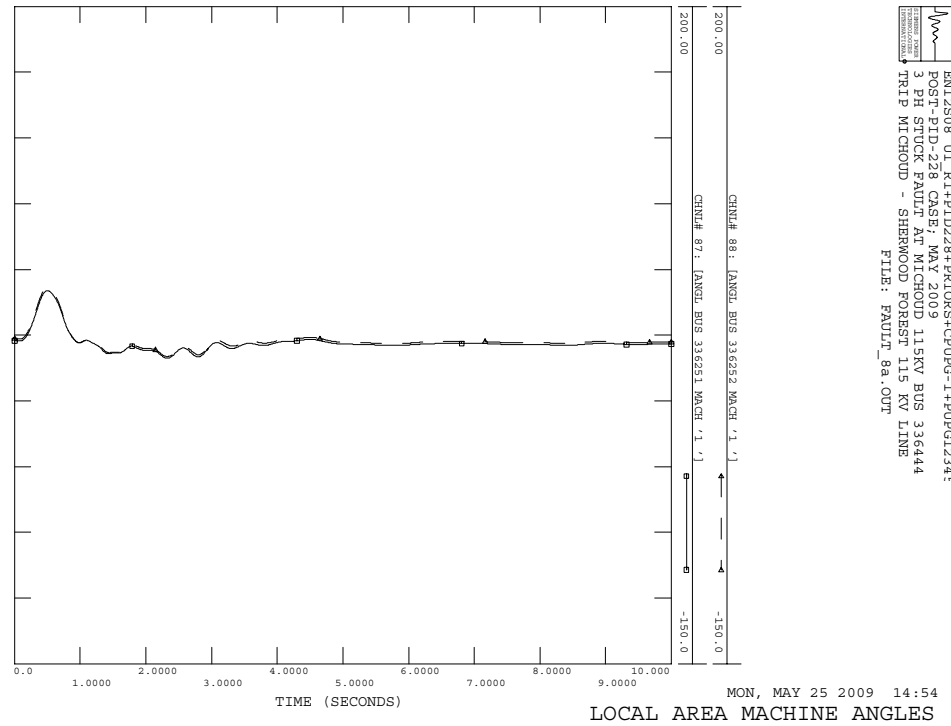


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



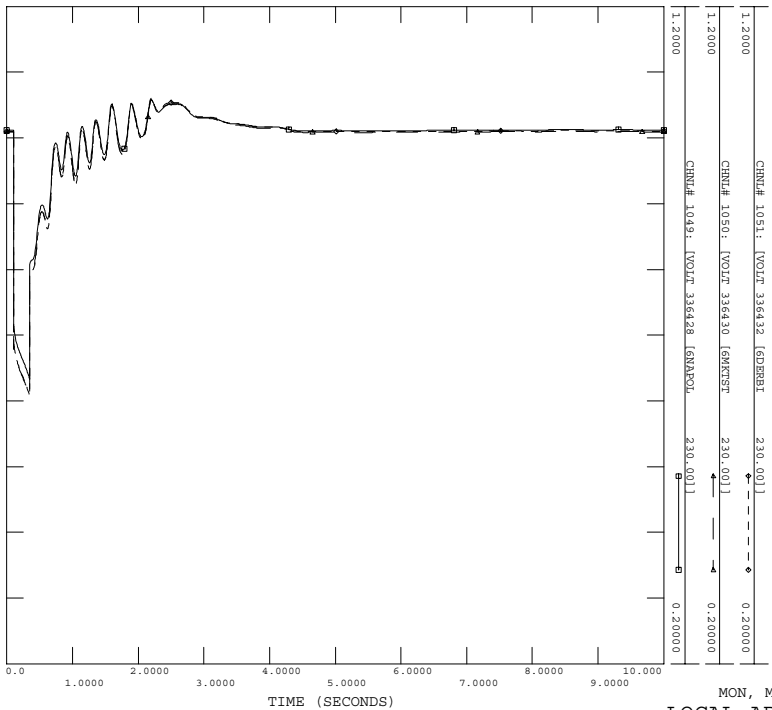
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_8a.OUT



C.27 Fault_8a _Pre_PID228

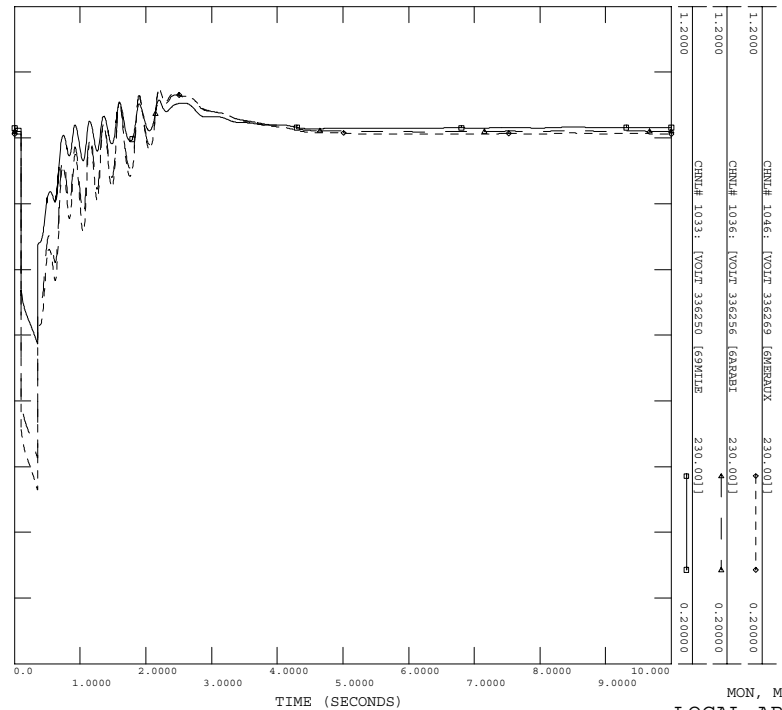
6+9 cycle 3 Phase fault on Michoud - Sherwood Forest 115 kV line
Cleared by tripping Michoud - Sherwood Forest 115 kV line

ENI2808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.OUT



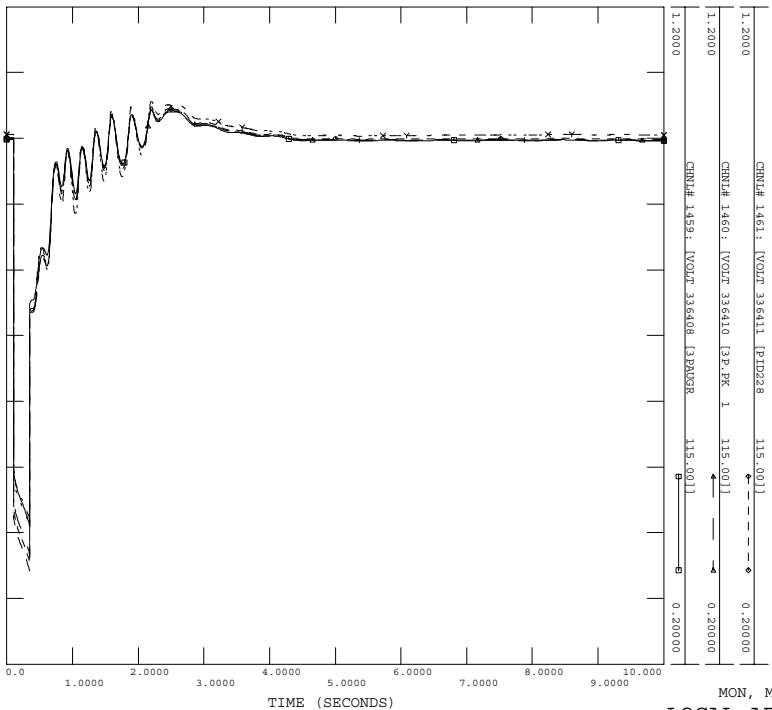
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

ENI2808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.OUT



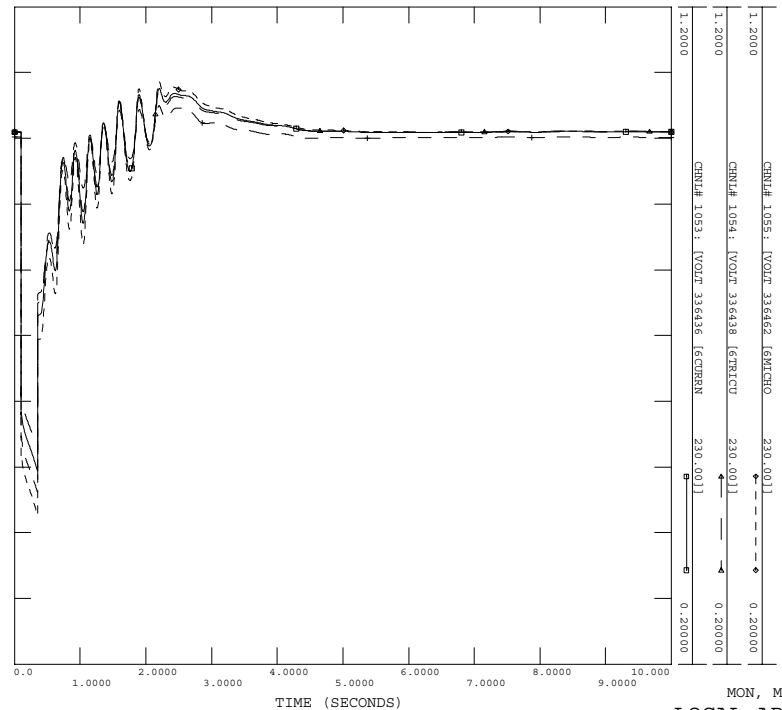
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

ENI2808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.OUT

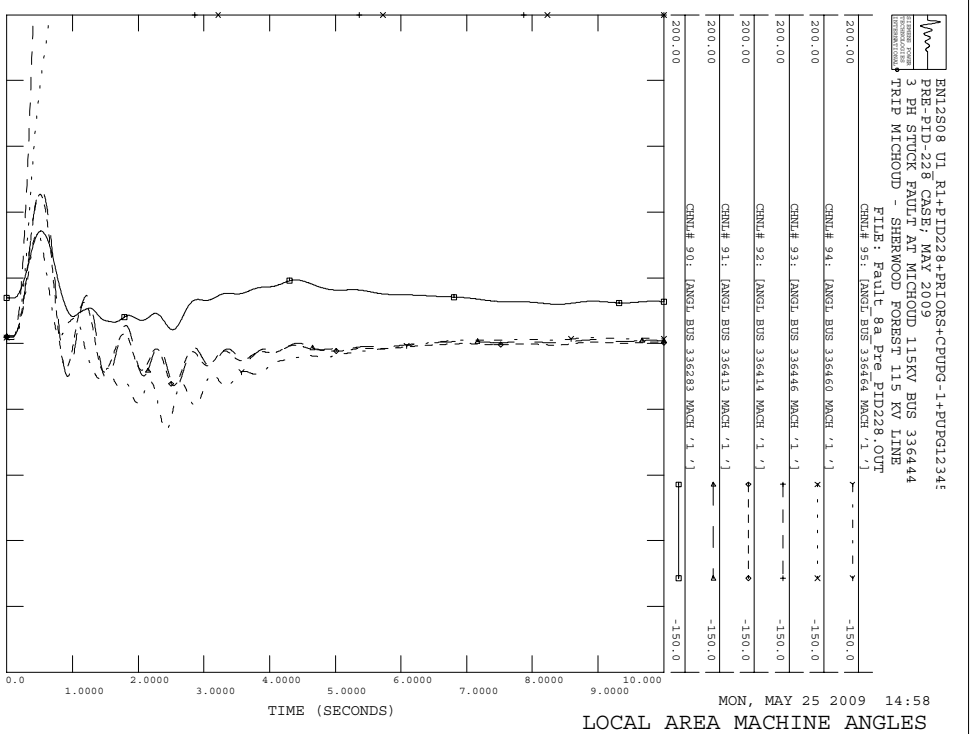
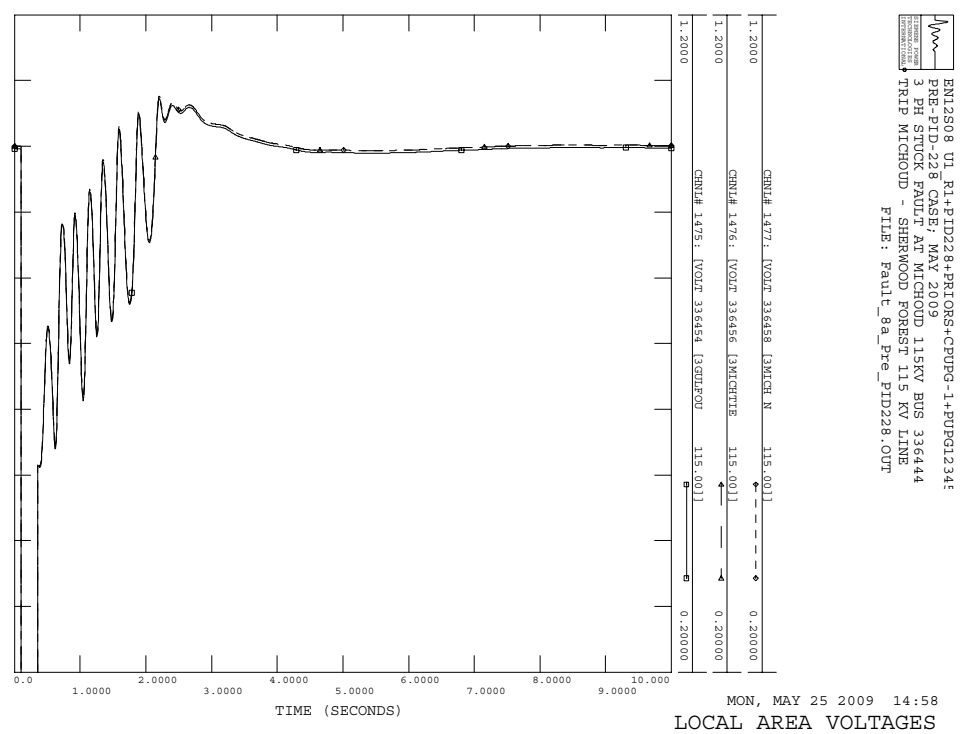
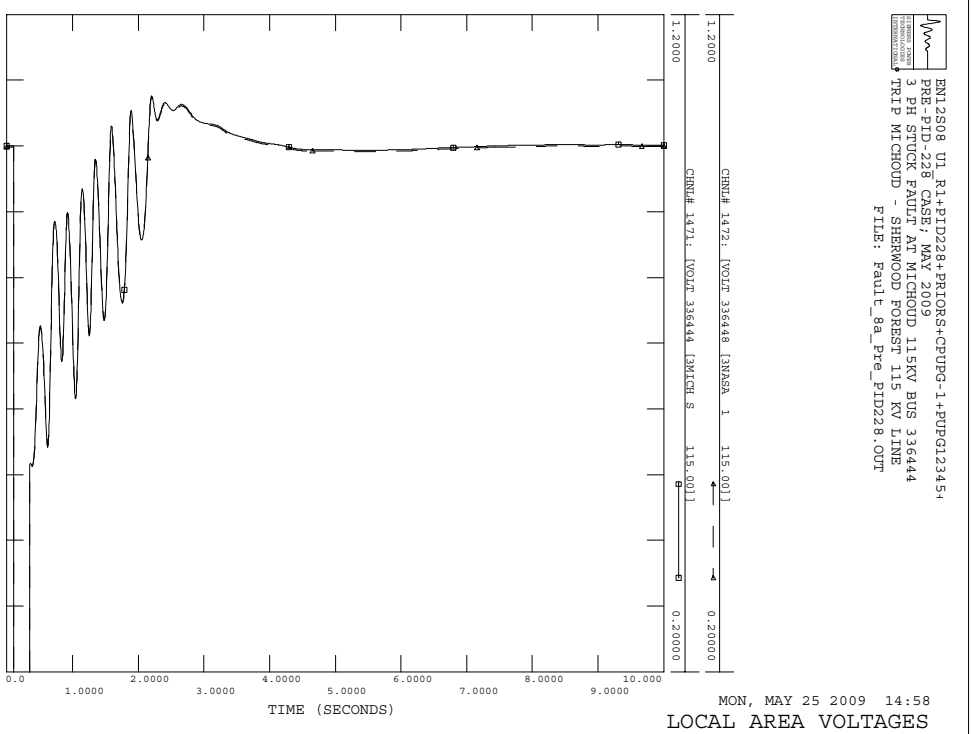
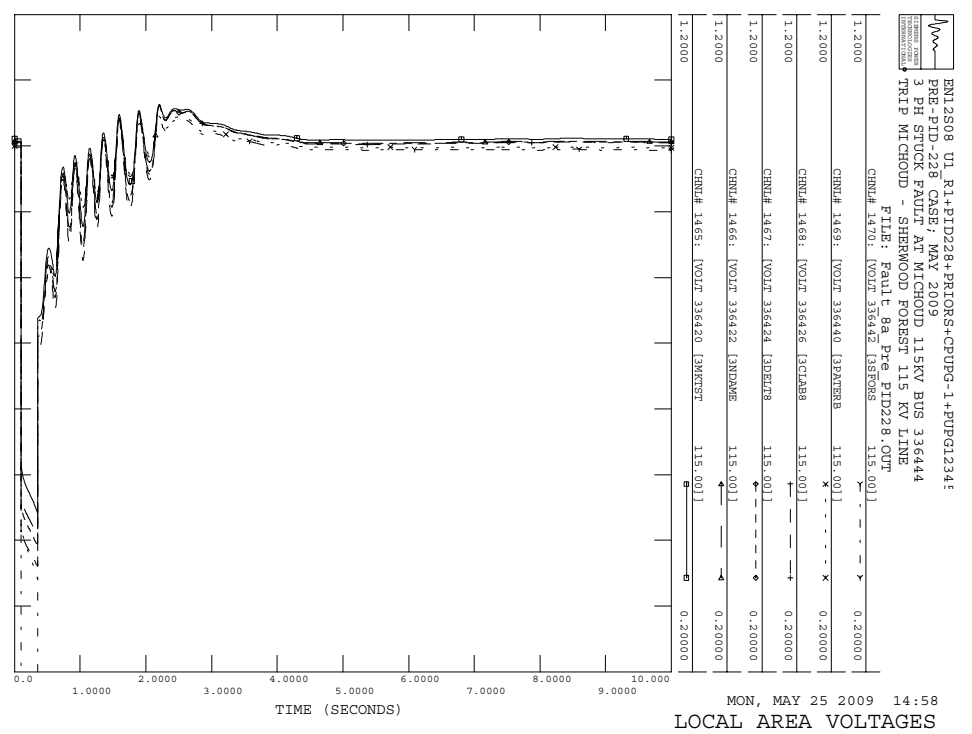


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

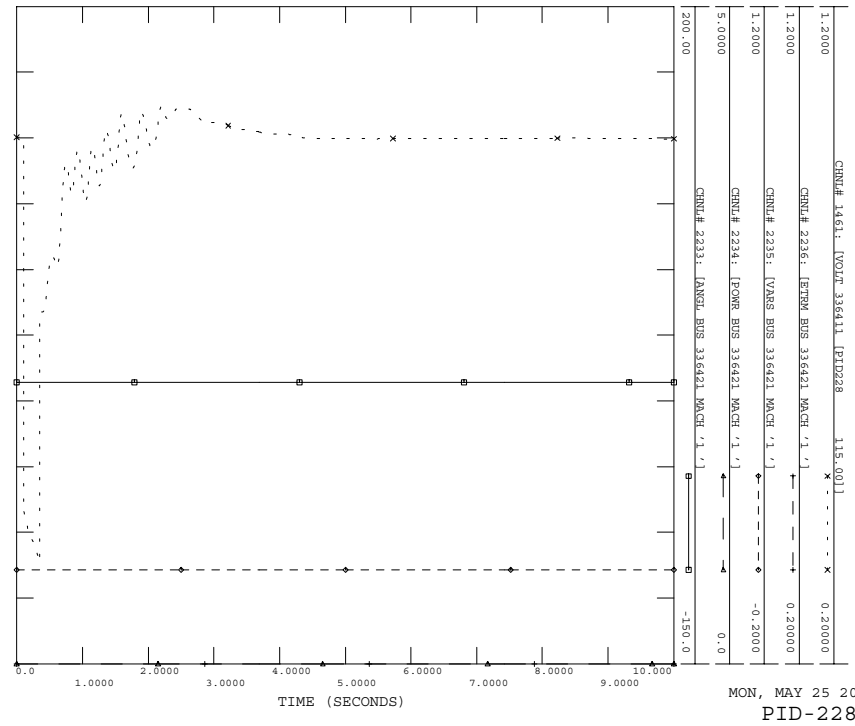
ENI2808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.OUT



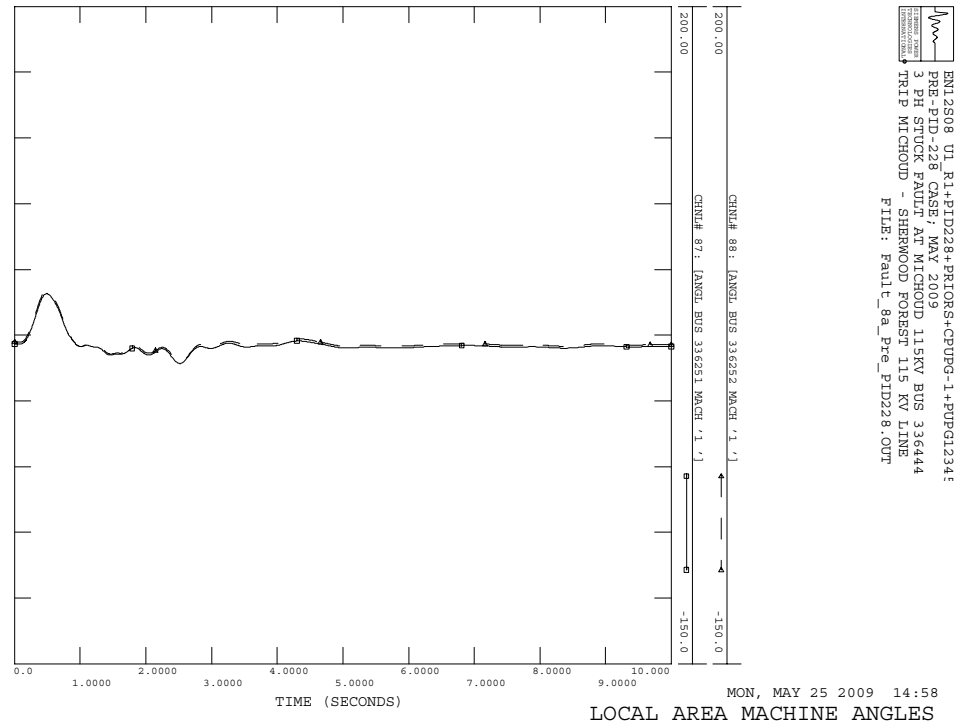
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.0UT



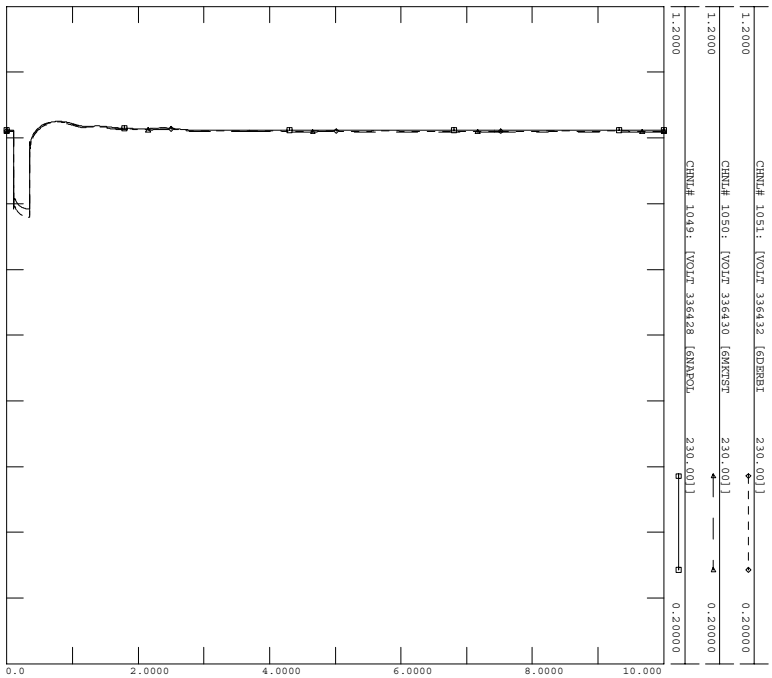
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: Fault_8a_Pre_PID228.0UT



C.28 Fault_8b

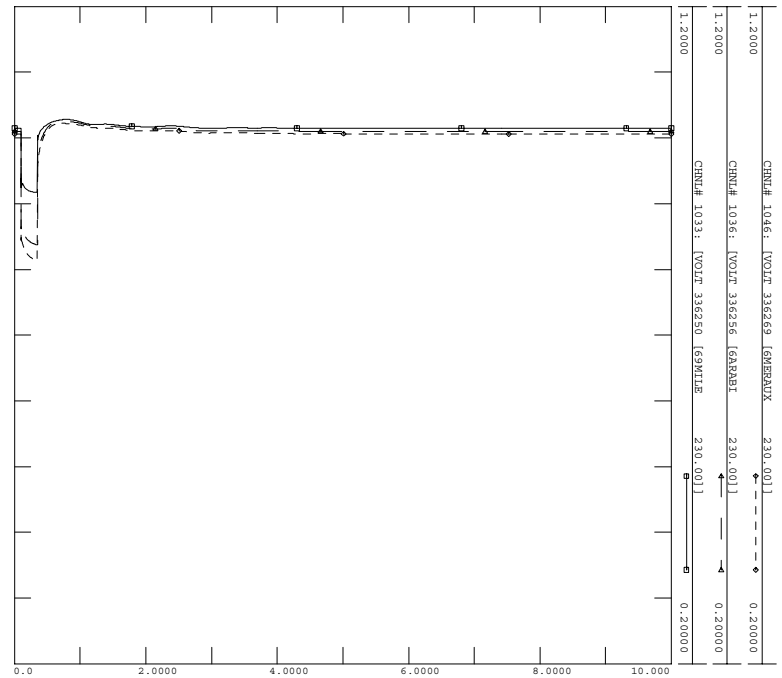
6+9 cycle 1 Phase fault on Michoud - Sherwood Forest 115 kV line
Cleared by tripping Michoud - Sherwood Forest 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



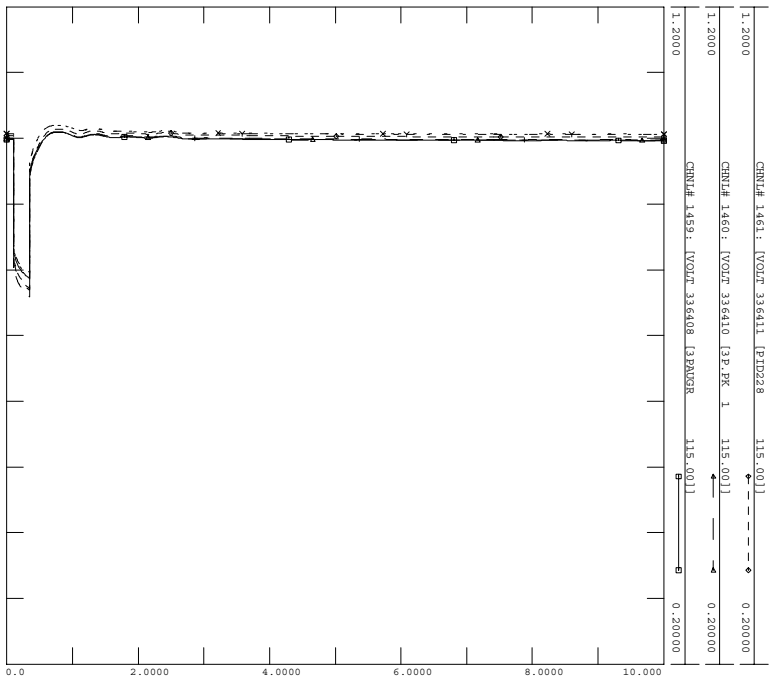
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



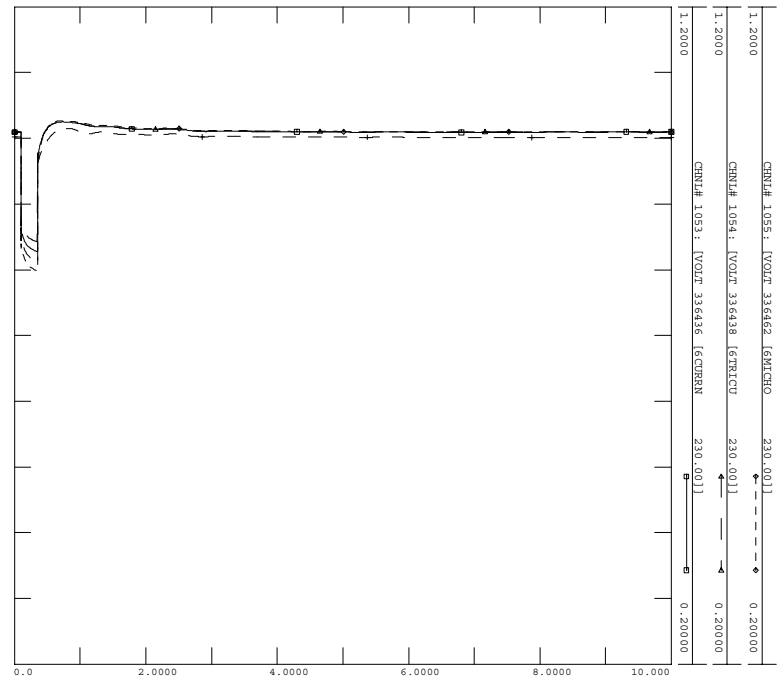
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



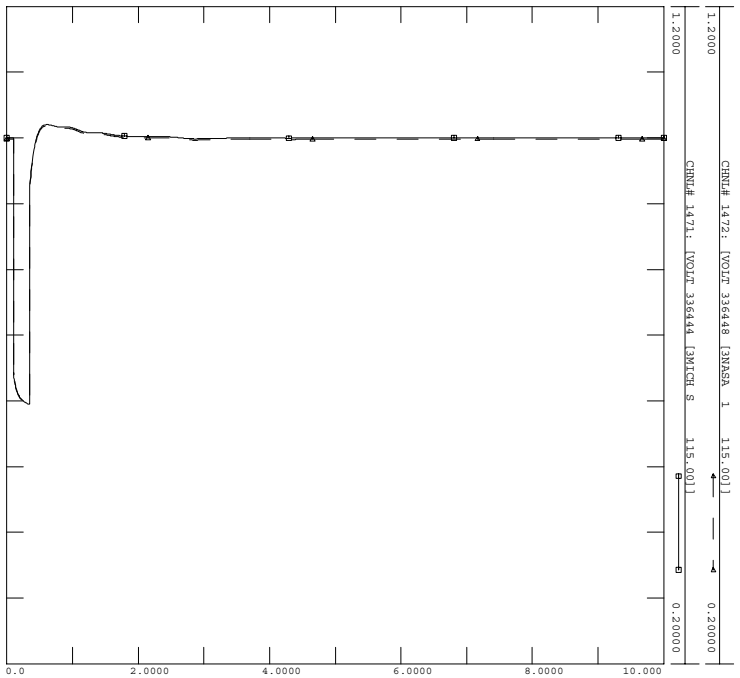
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE; MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



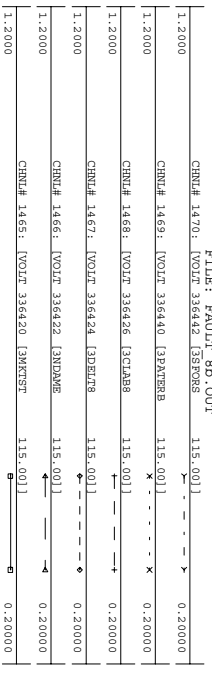
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



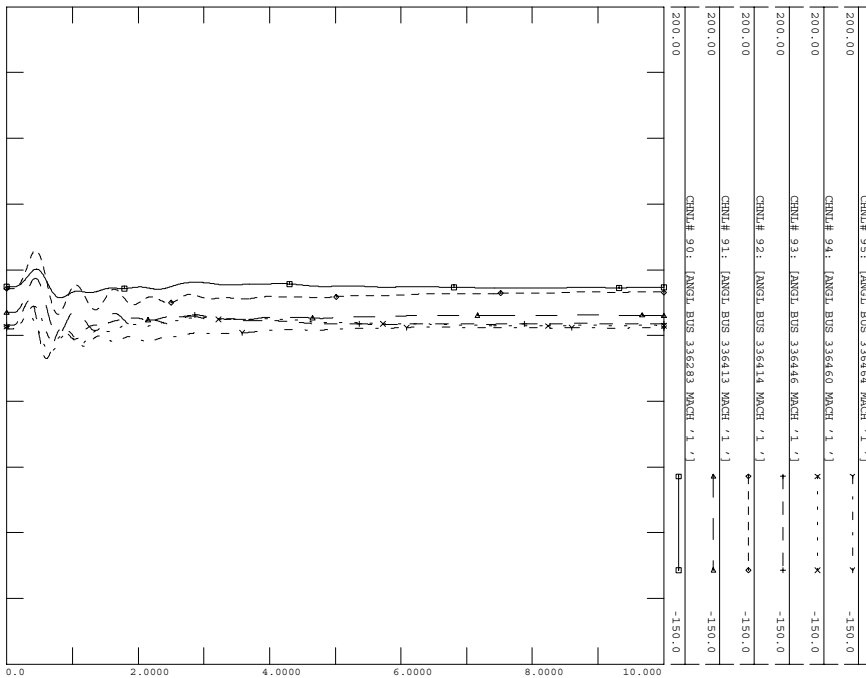
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



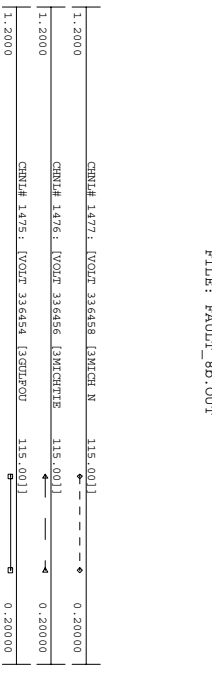
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT

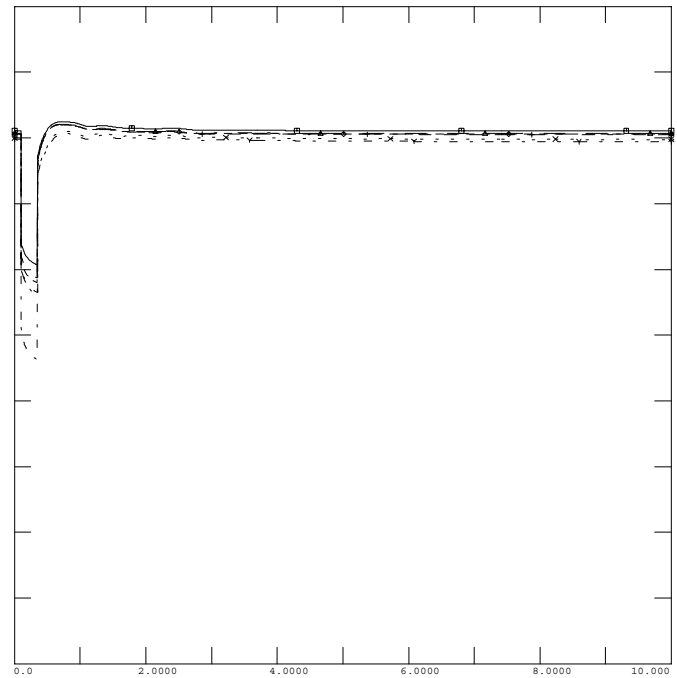


MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

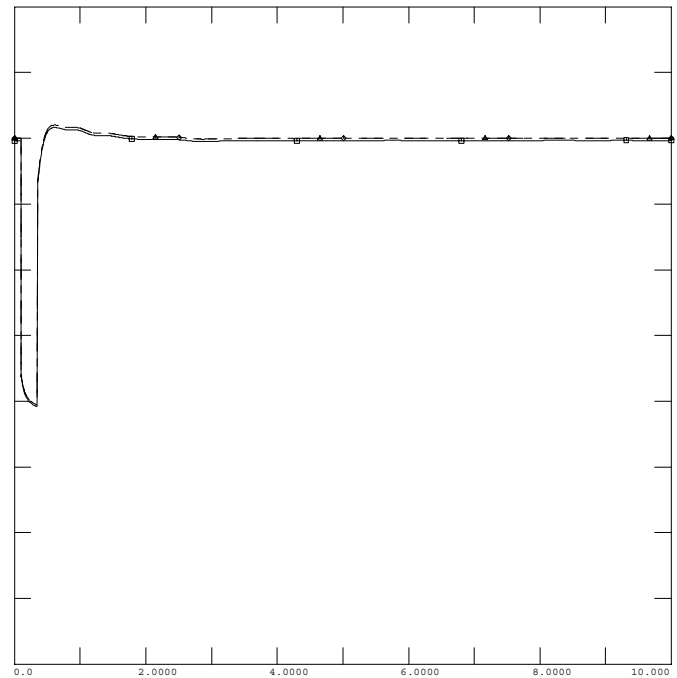
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

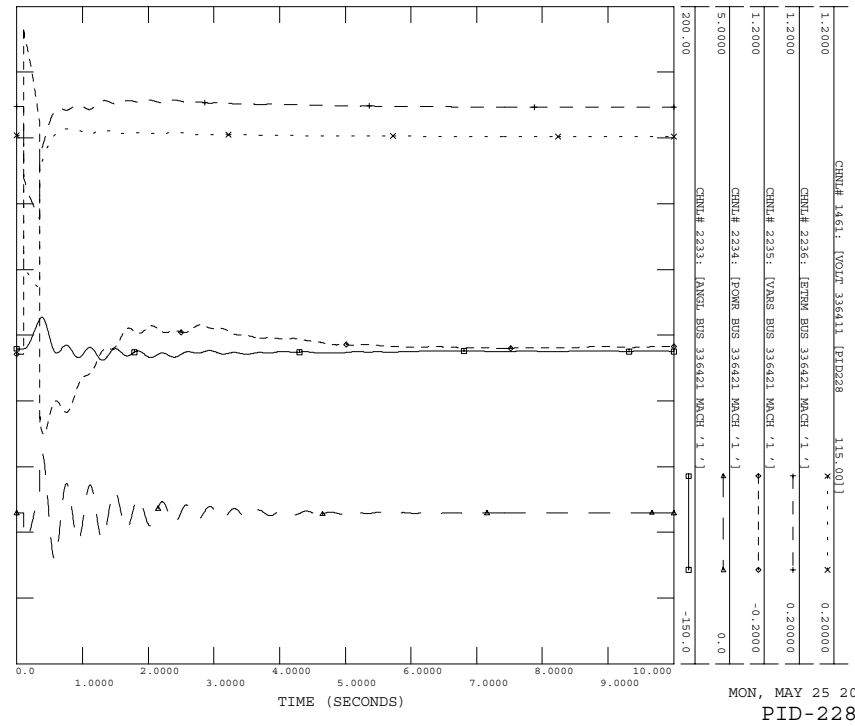


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

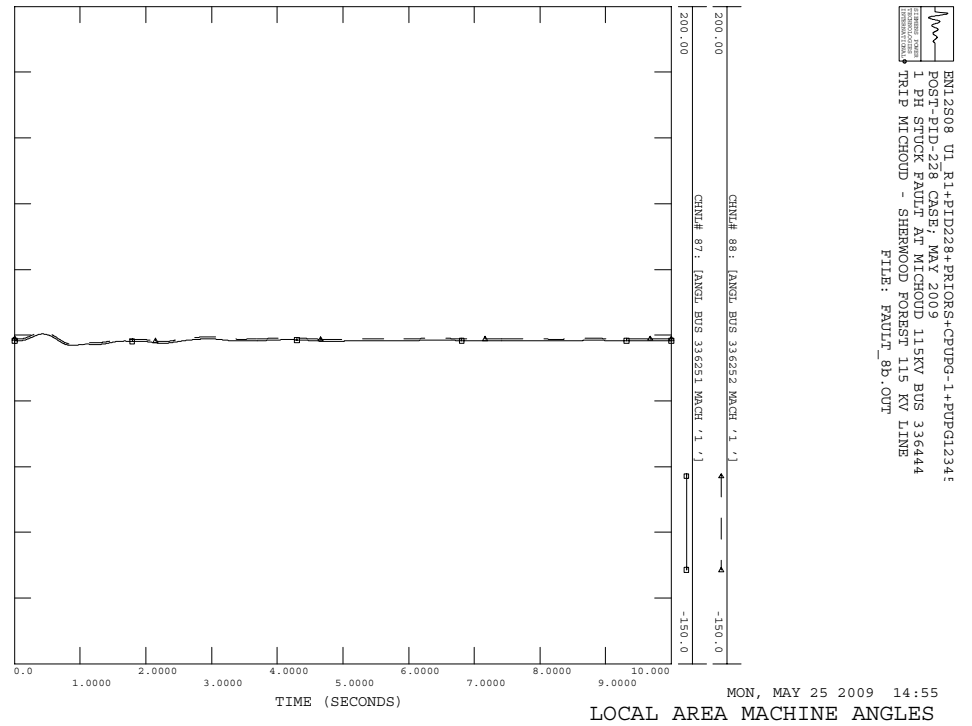


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



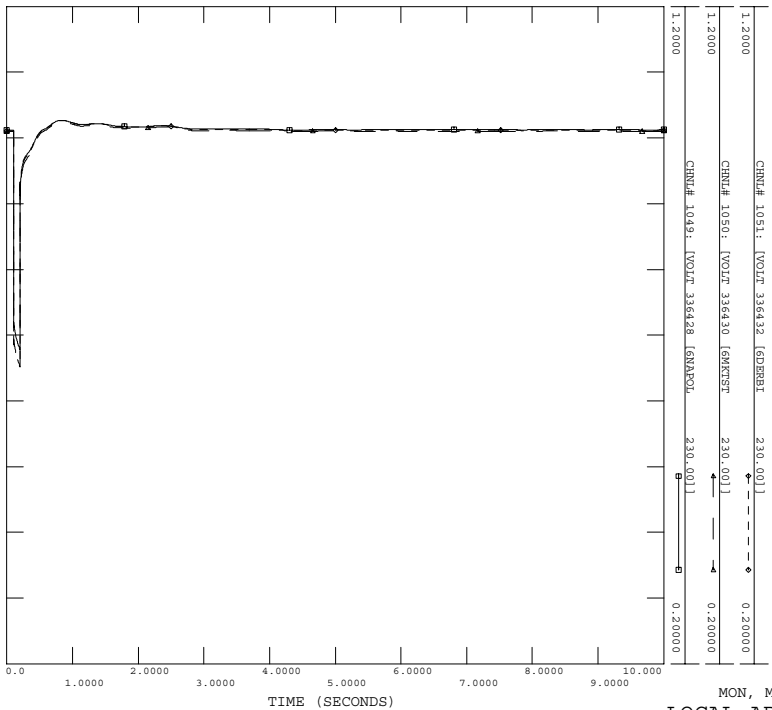
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD - SHERWOOD FOREST 115 KV LINE
 FILE: FAULT_9b.OUT



C.29 Fault_9

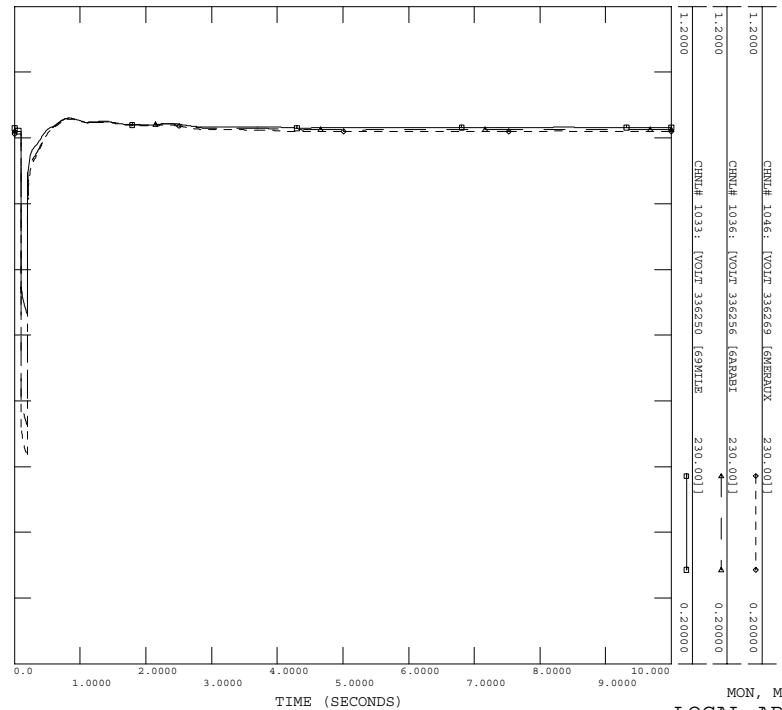
6 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 115 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



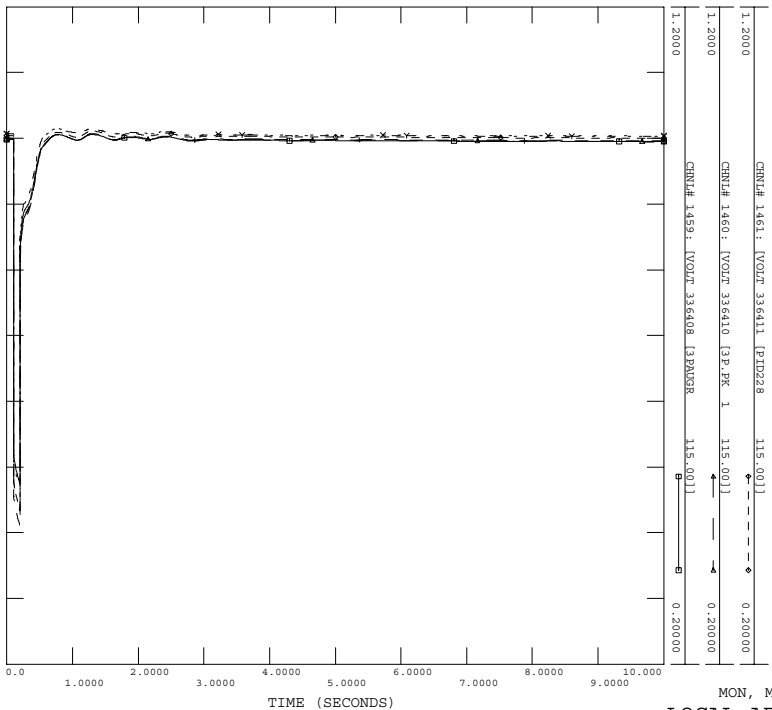
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



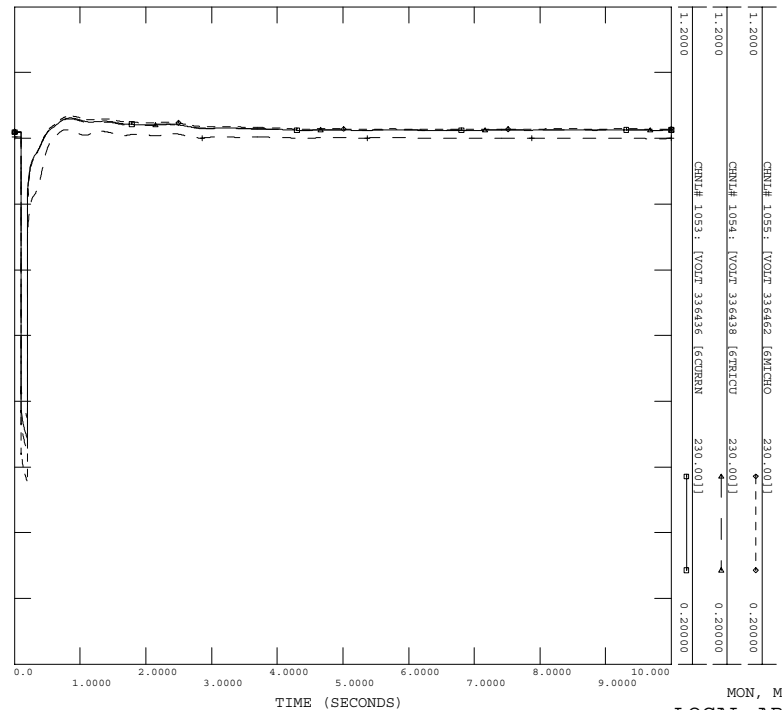
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



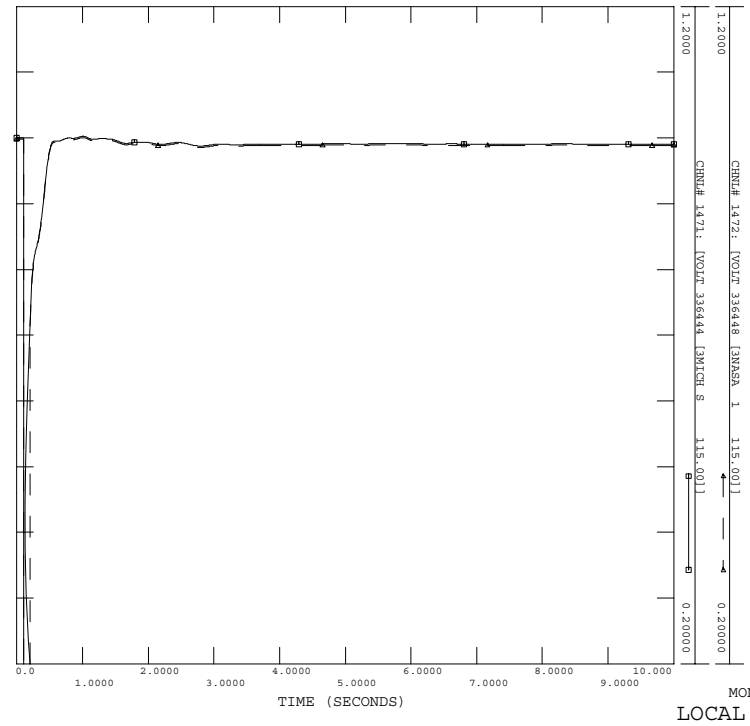
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT

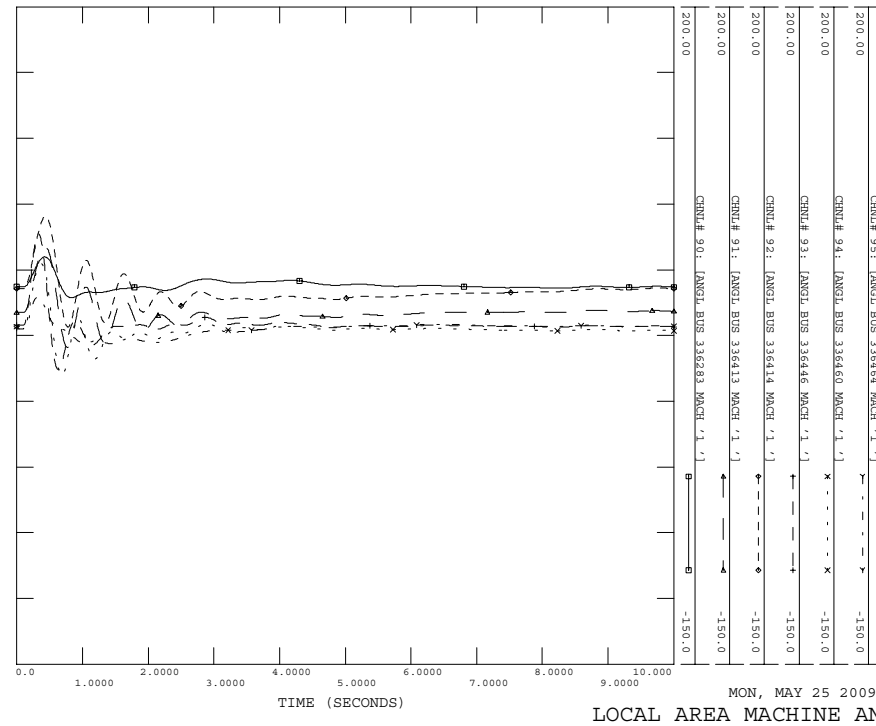


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

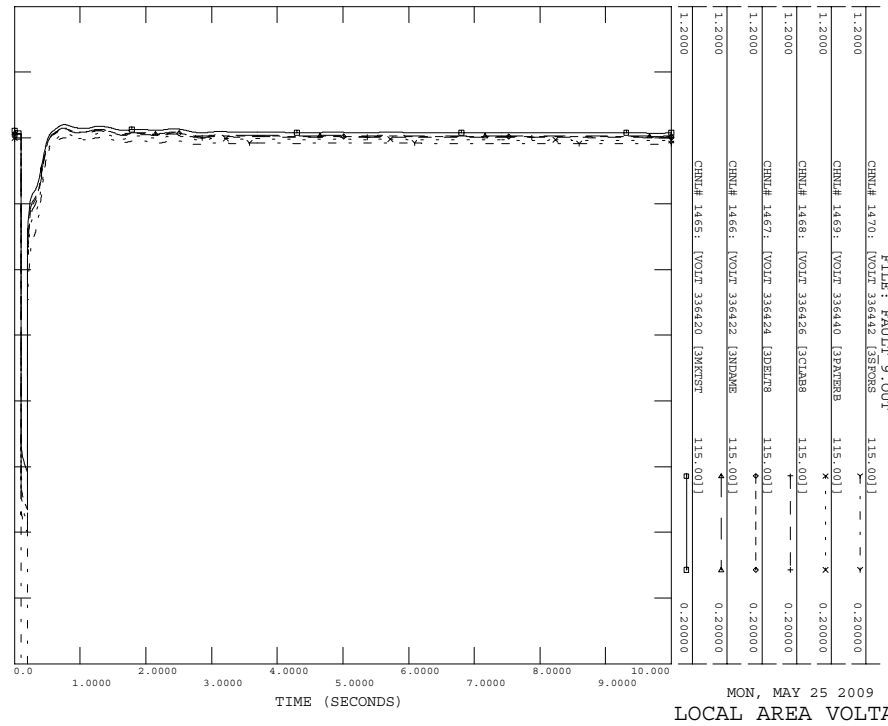
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



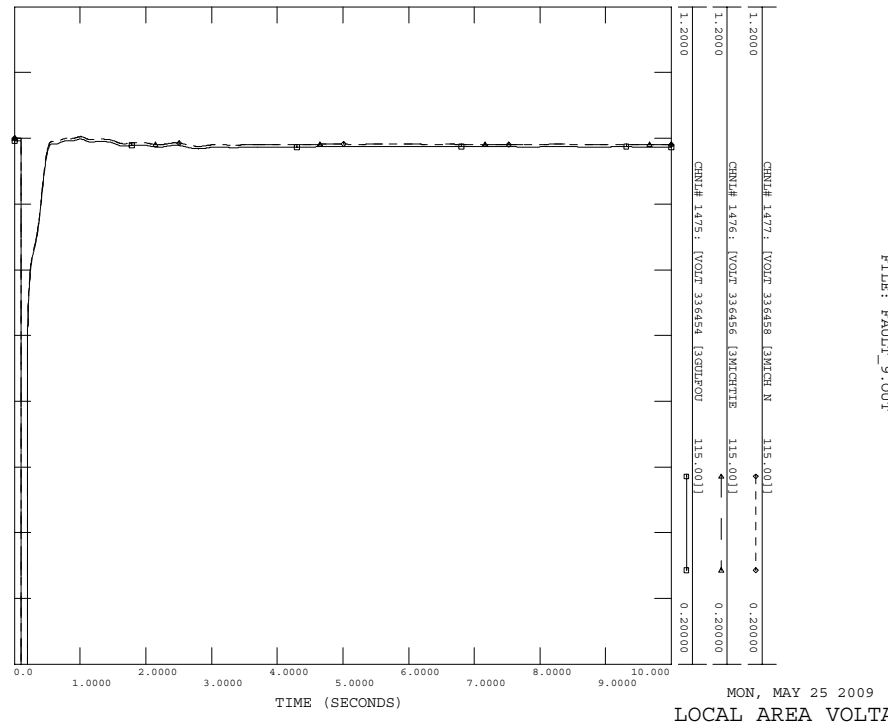
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



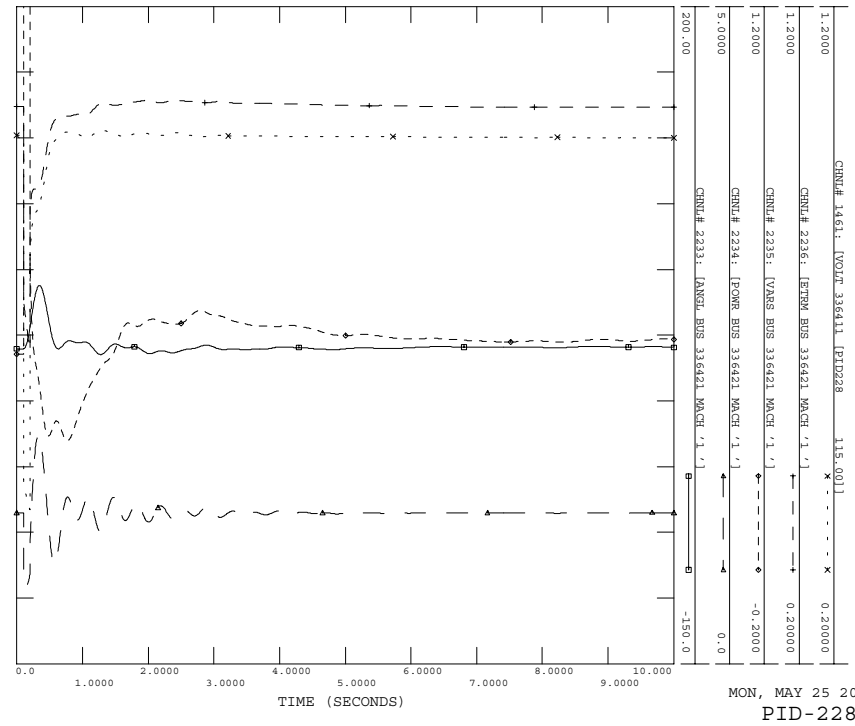
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



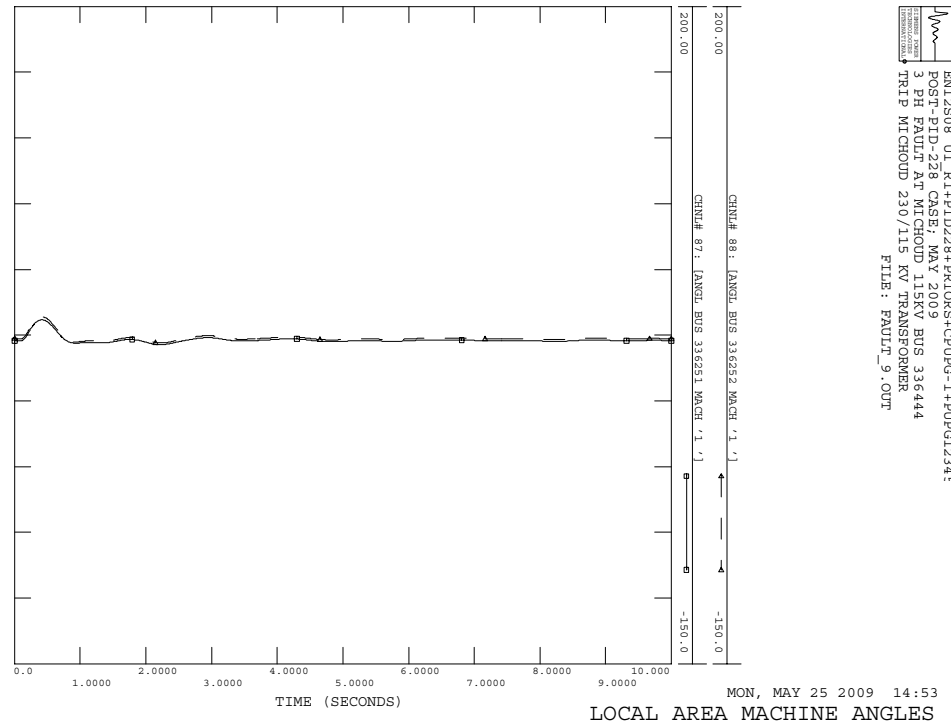
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



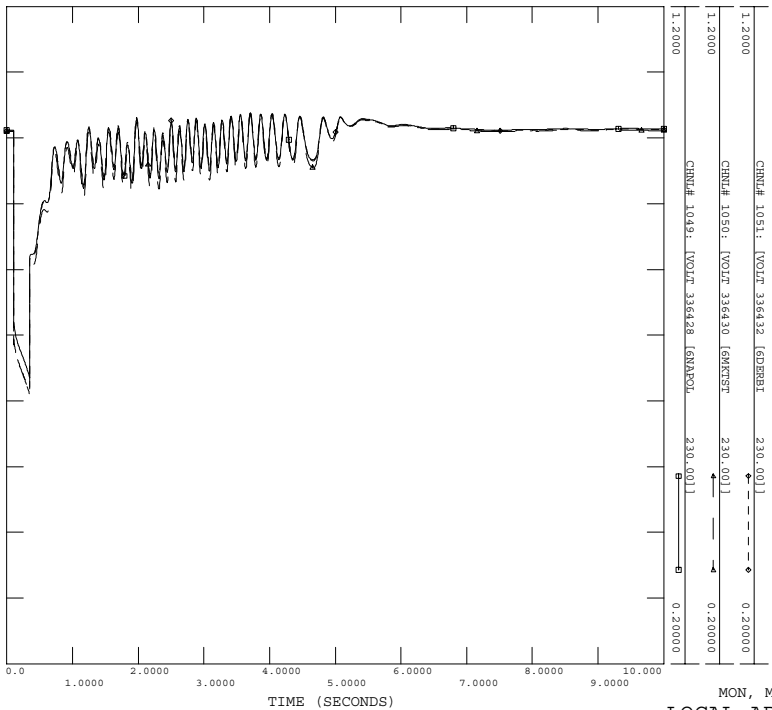
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9.OUT



C.30 Fault_9a

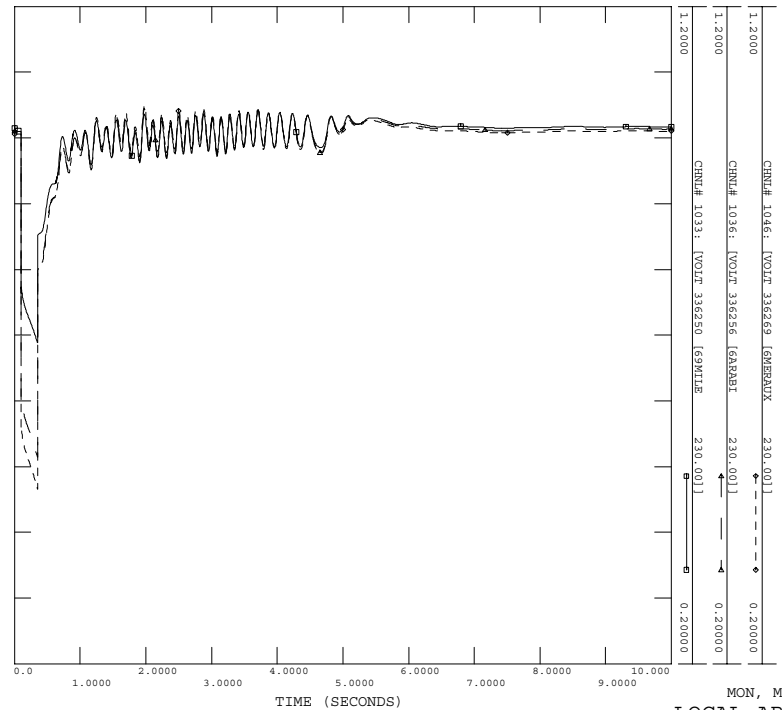
6+9 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 115 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



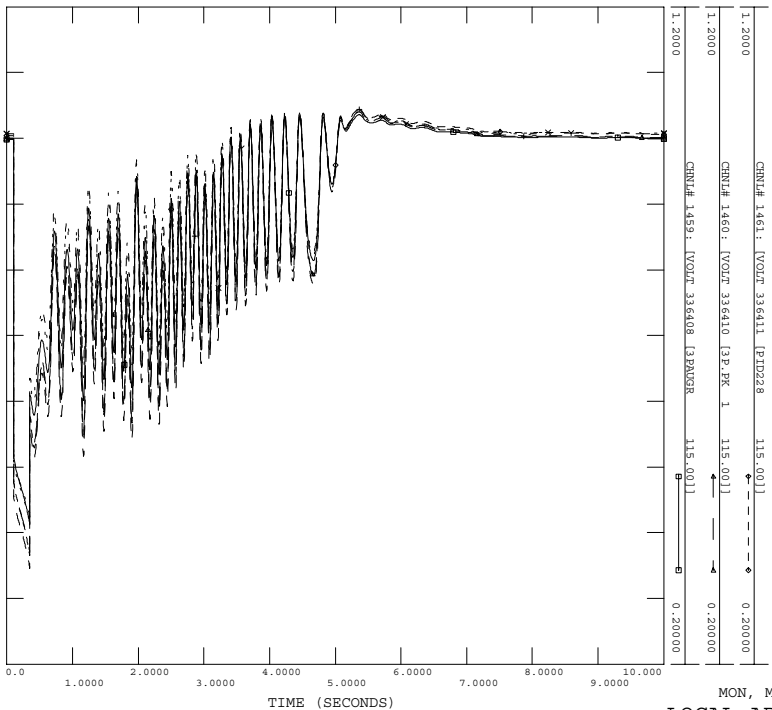
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



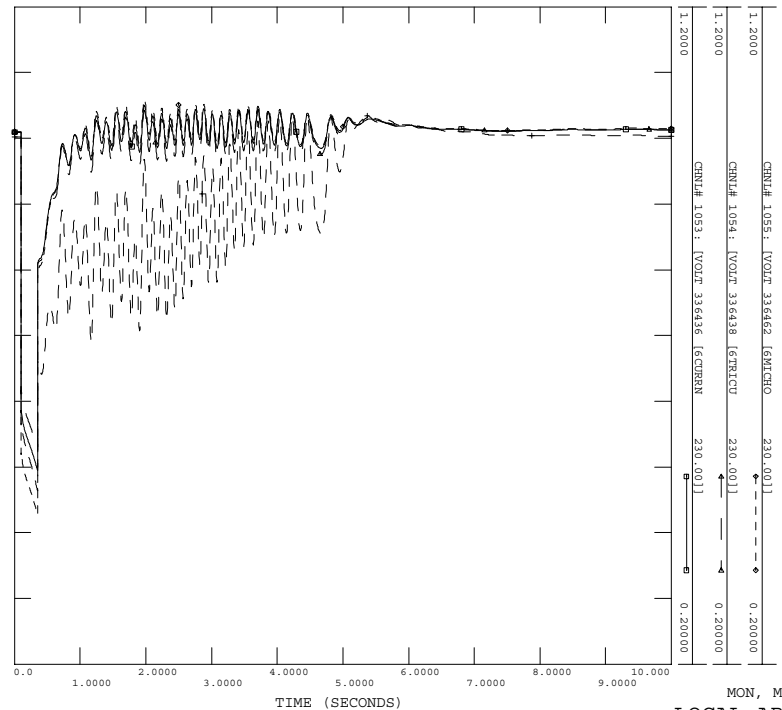
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



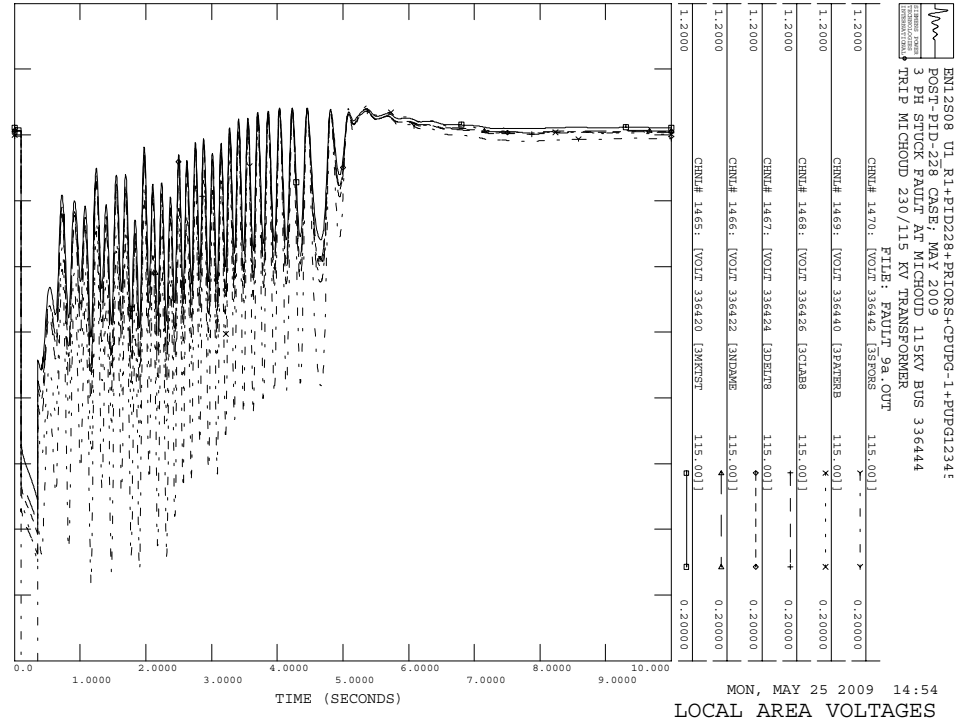
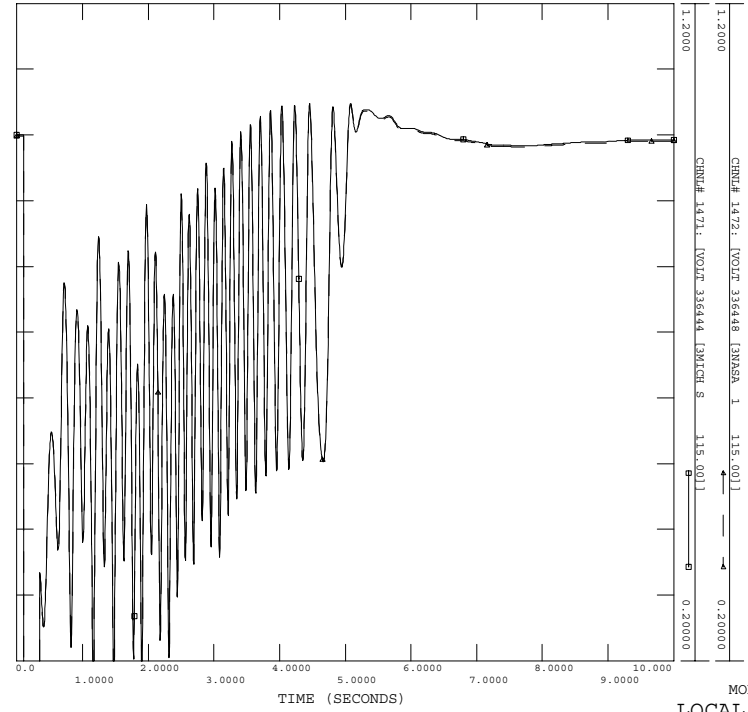
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT

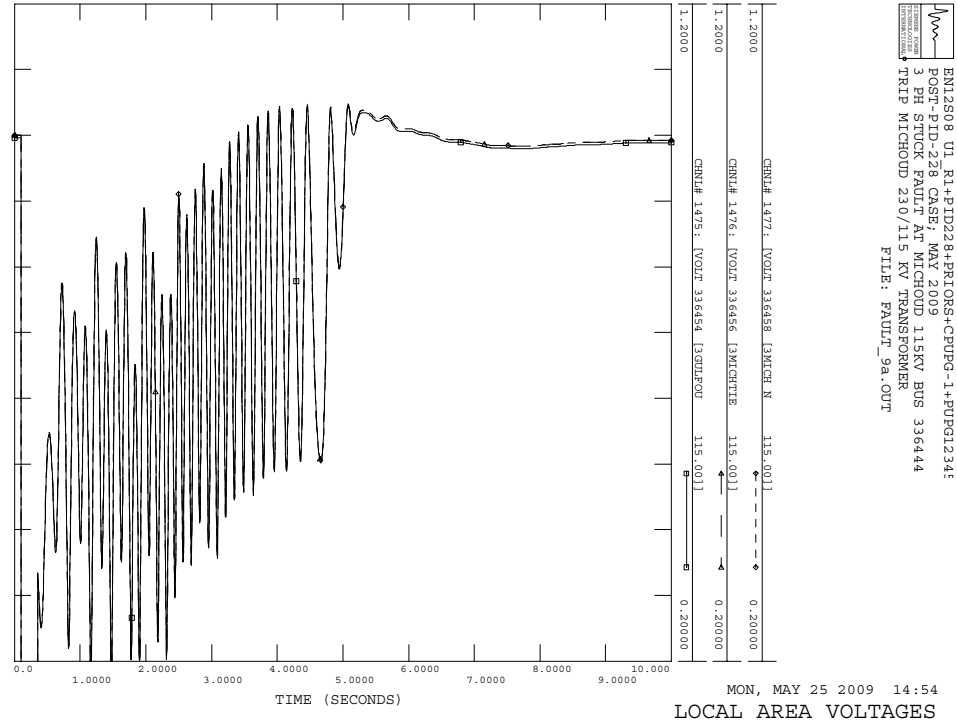
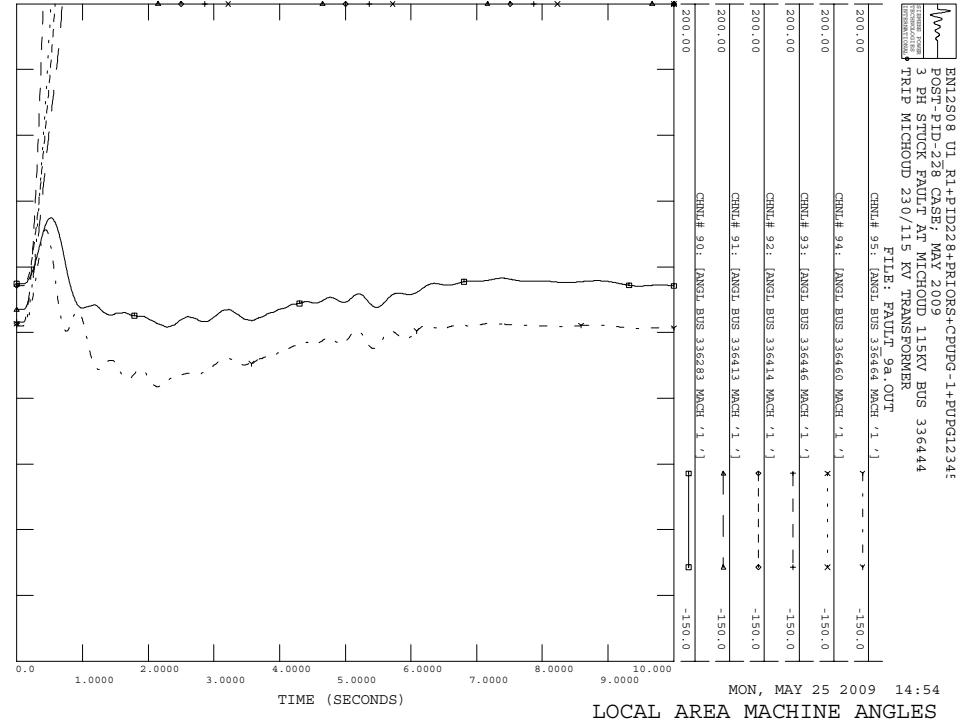


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

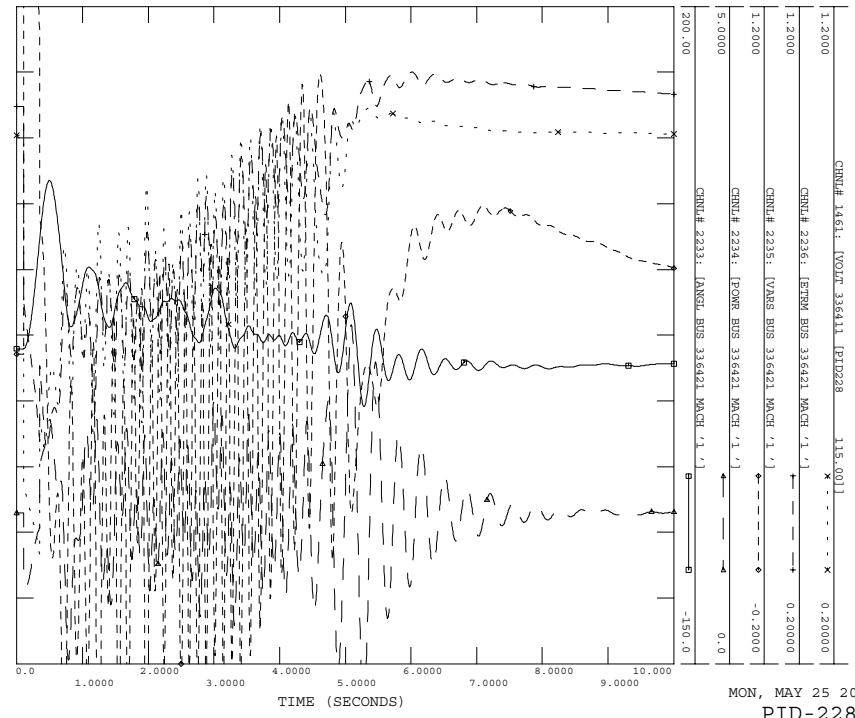
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



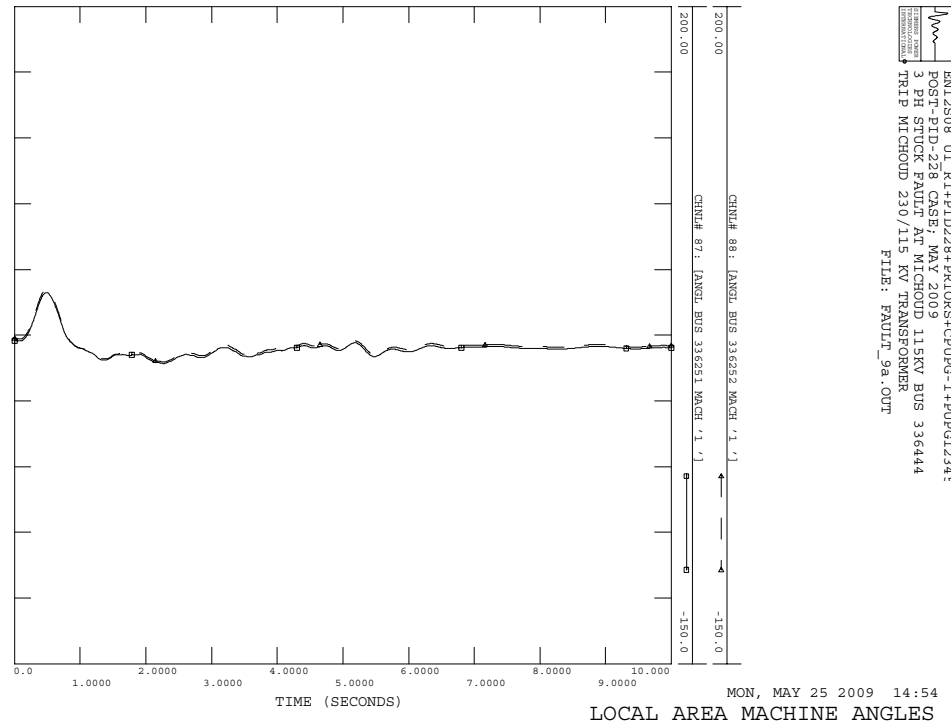
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



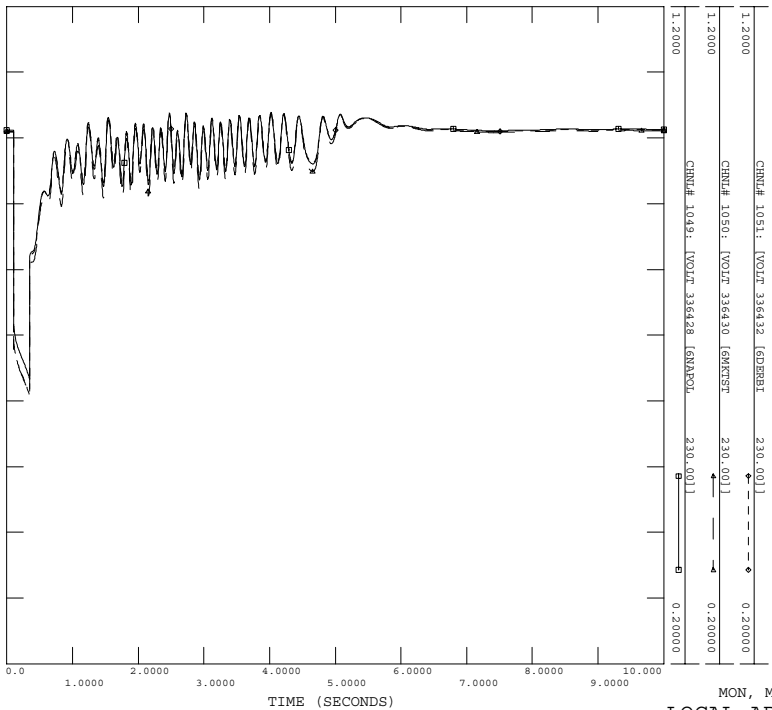
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9a.OUT



C.31 Fault_9a _Pre_PID228

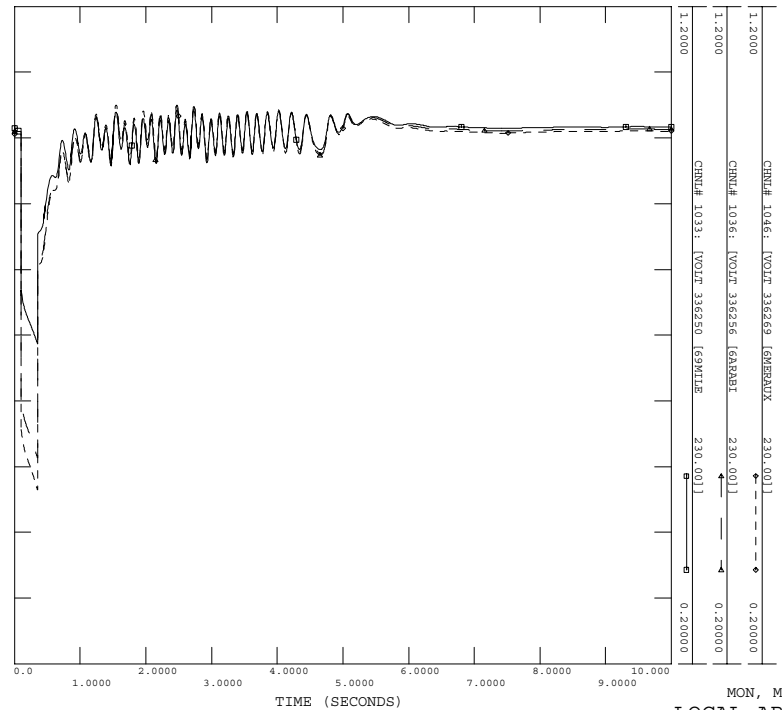
6+9 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 115 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT



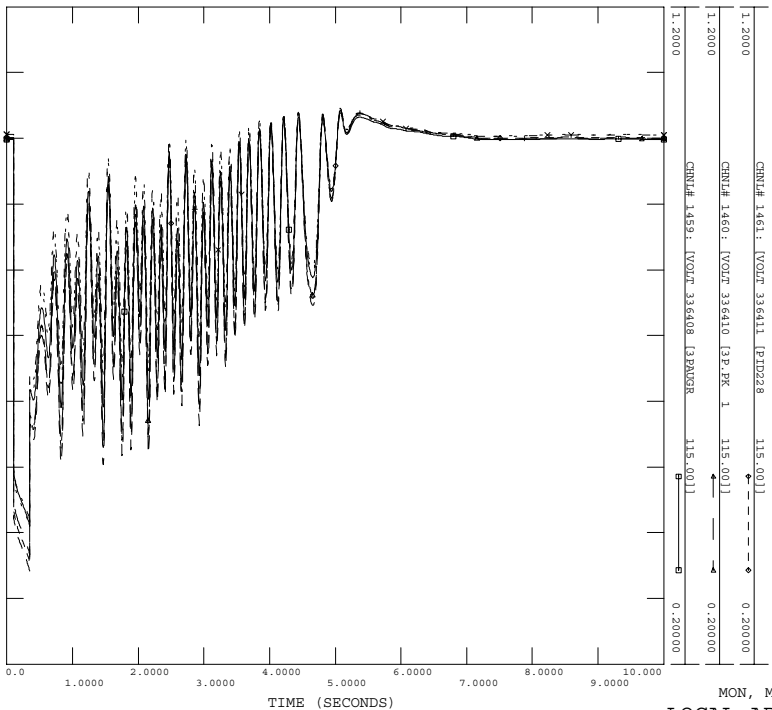
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT



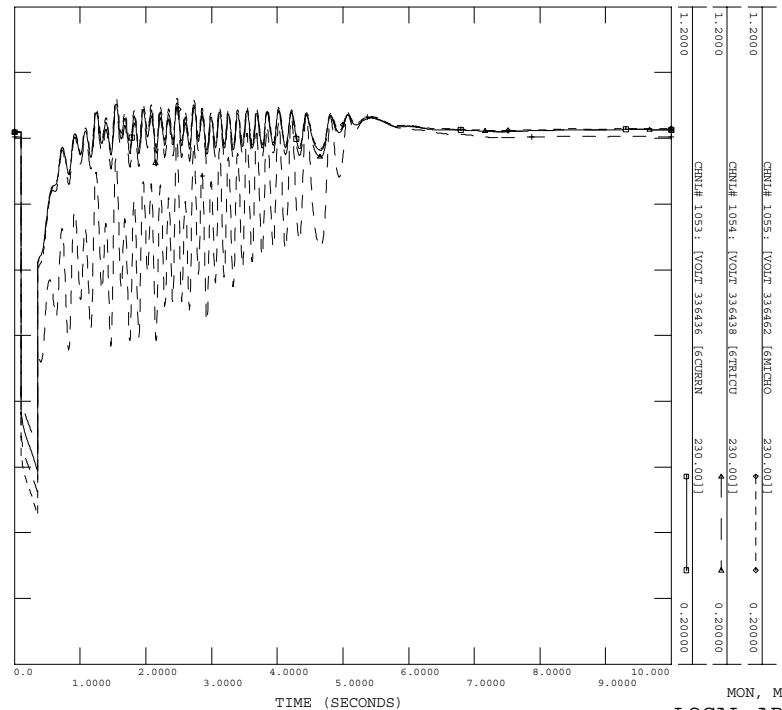
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT

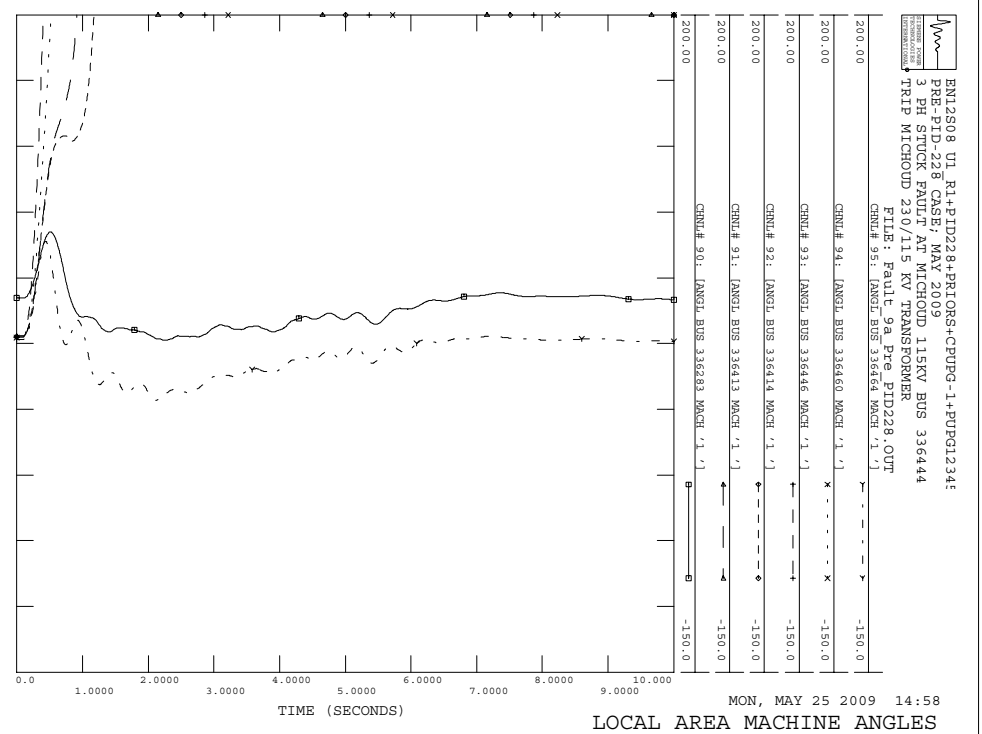
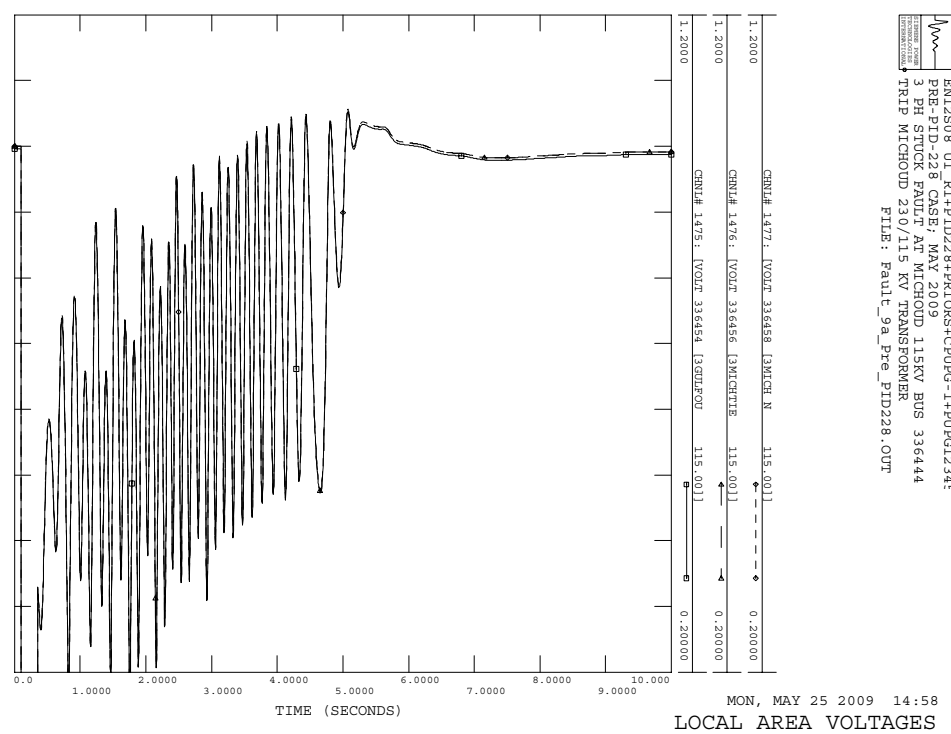
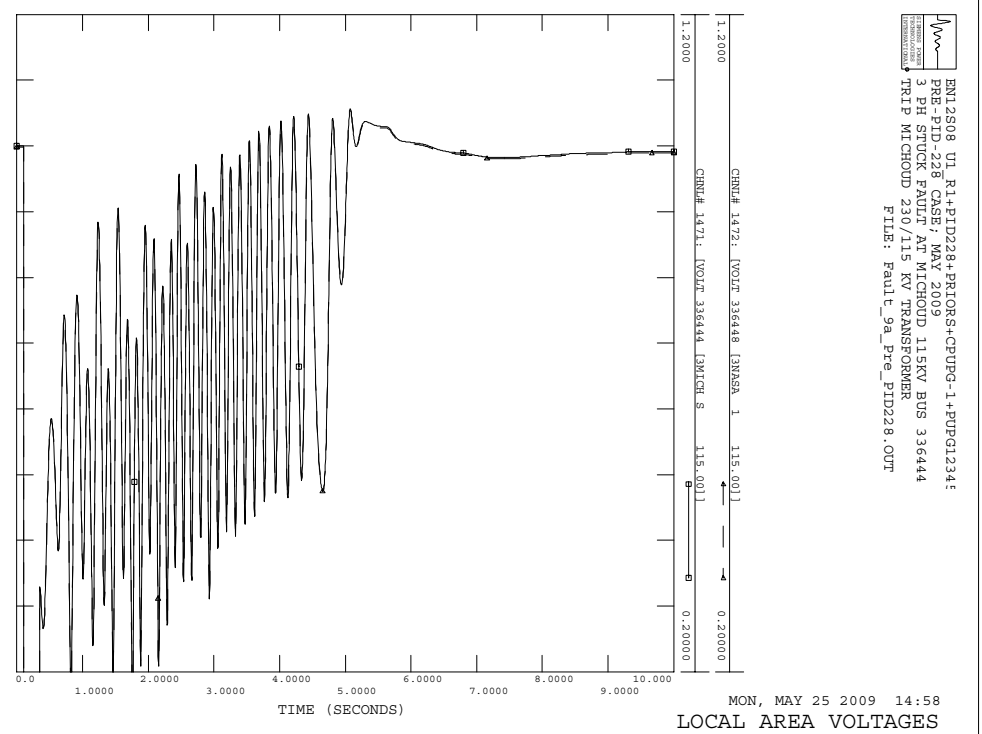
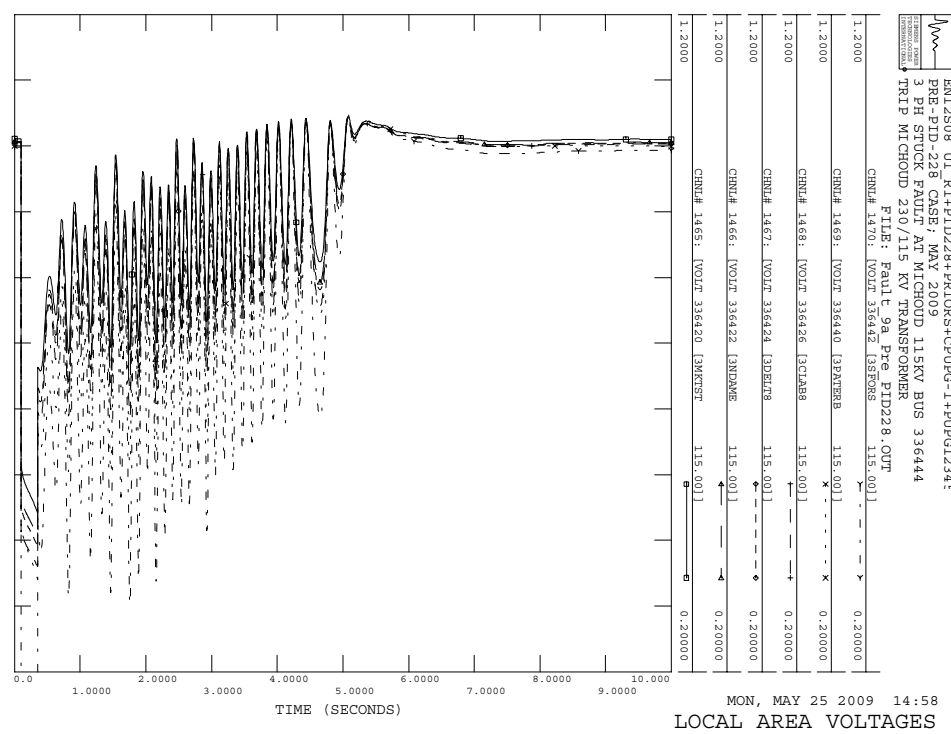


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

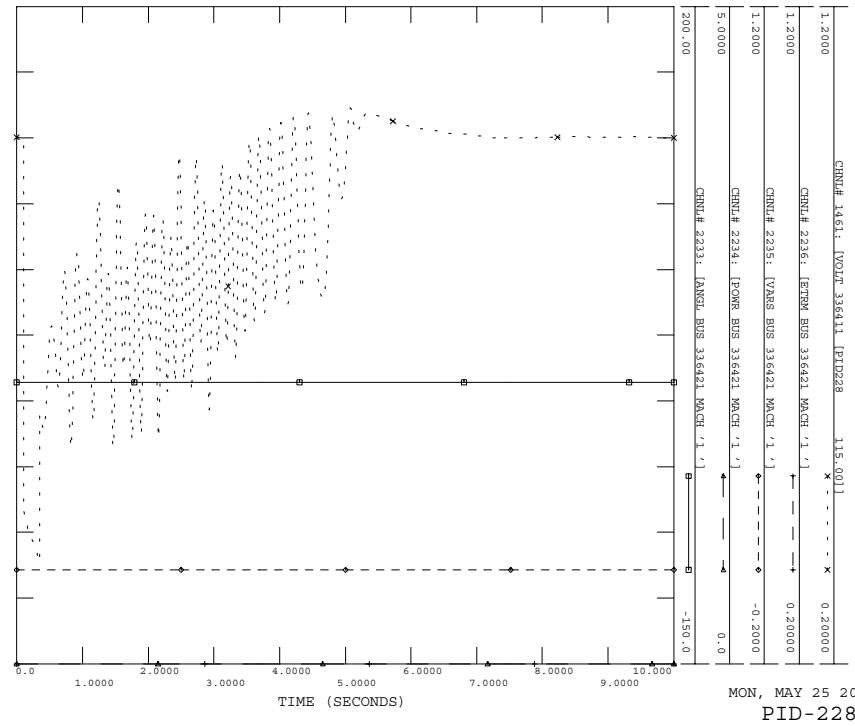
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT



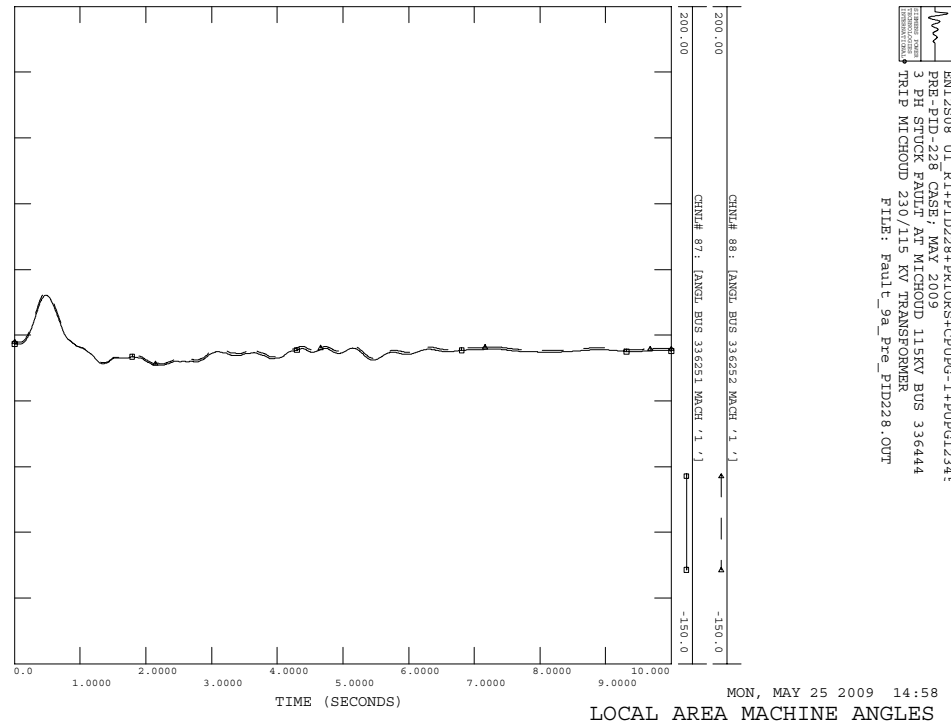
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT



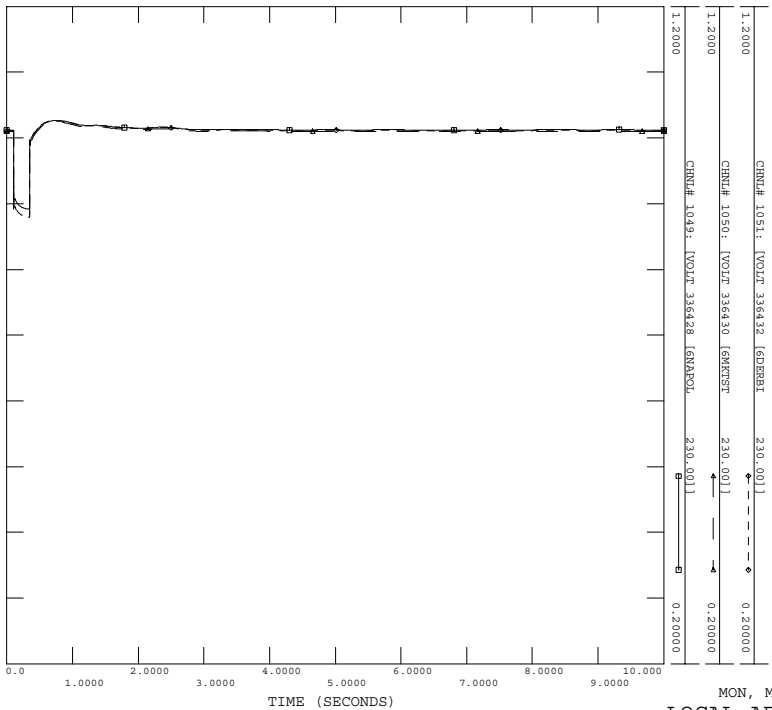
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: Fault_9a_Pre_PID228.OUT



C.32 Fault_9b

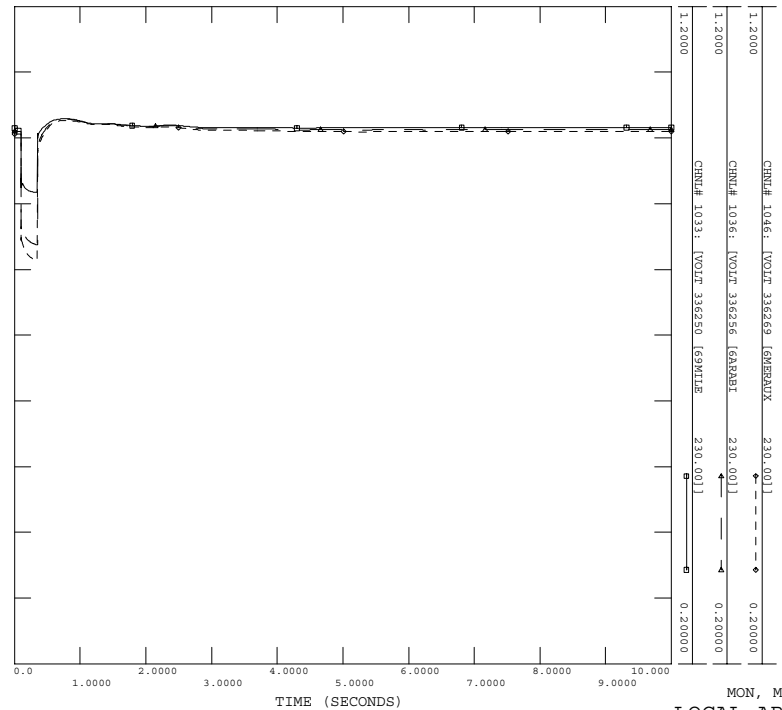
6+9 cycle 1 Phase fault on Michoud 230/115 kV transformer (Fault on 115 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



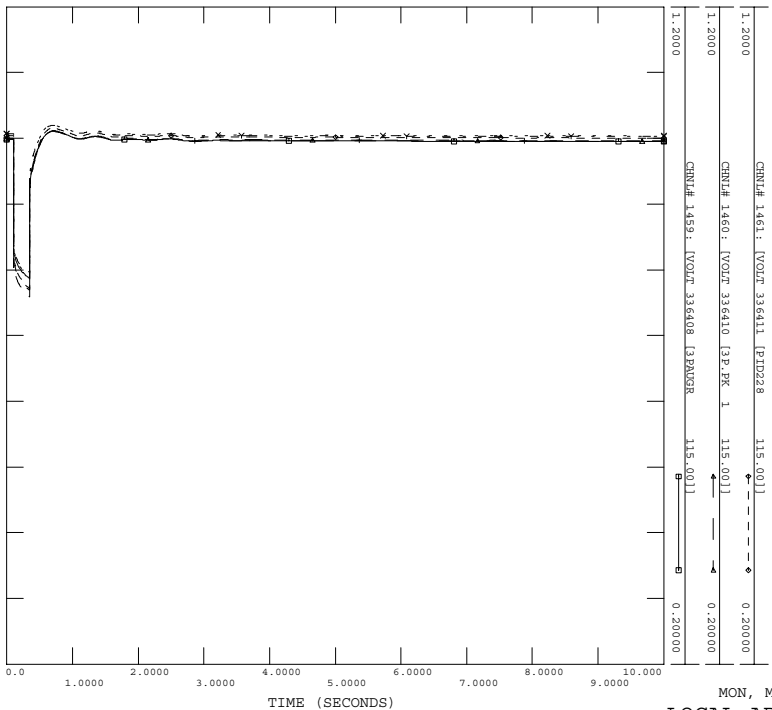
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



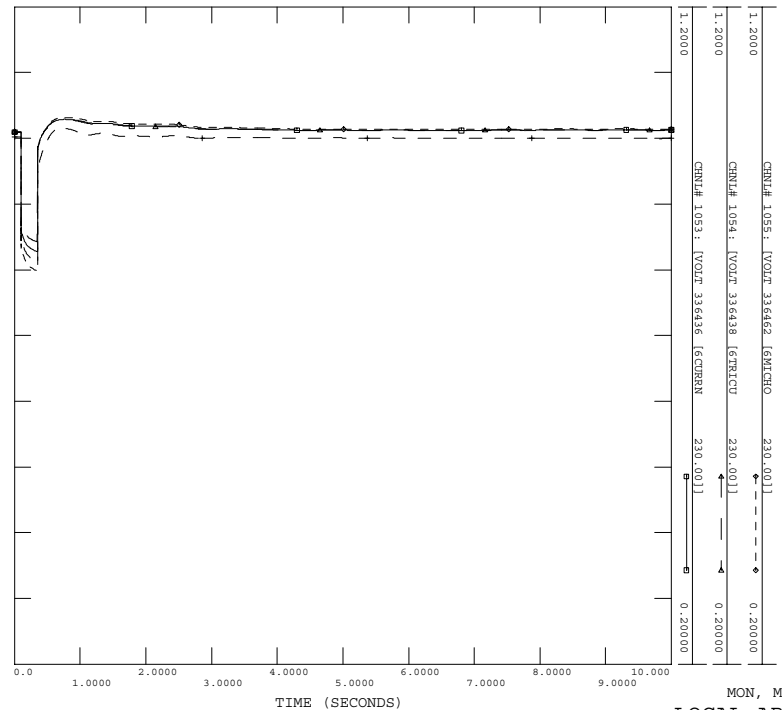
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12345+
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



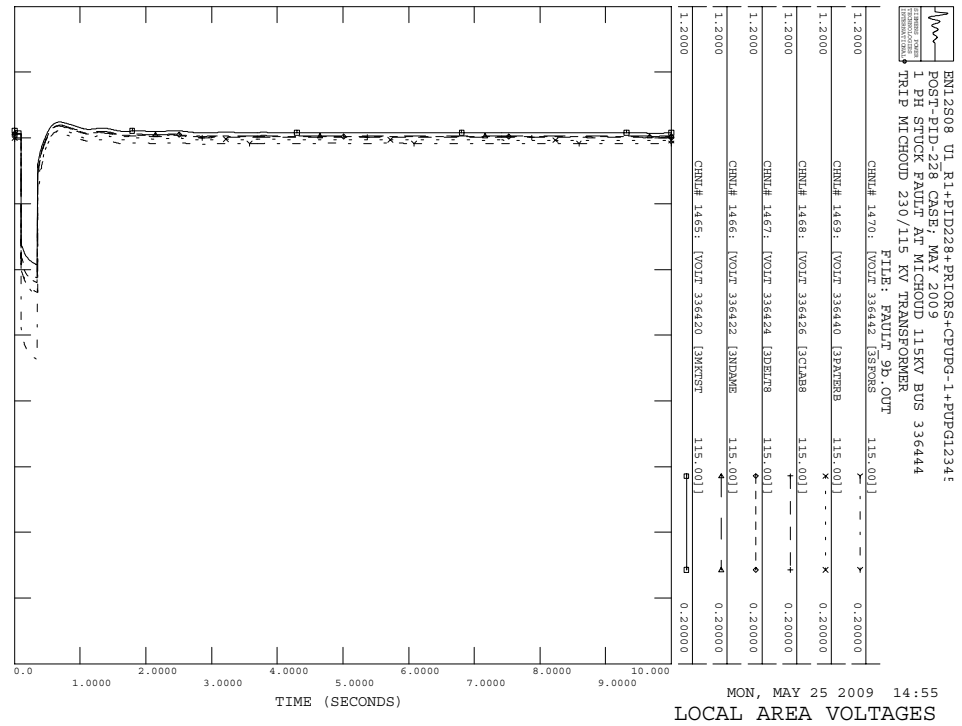
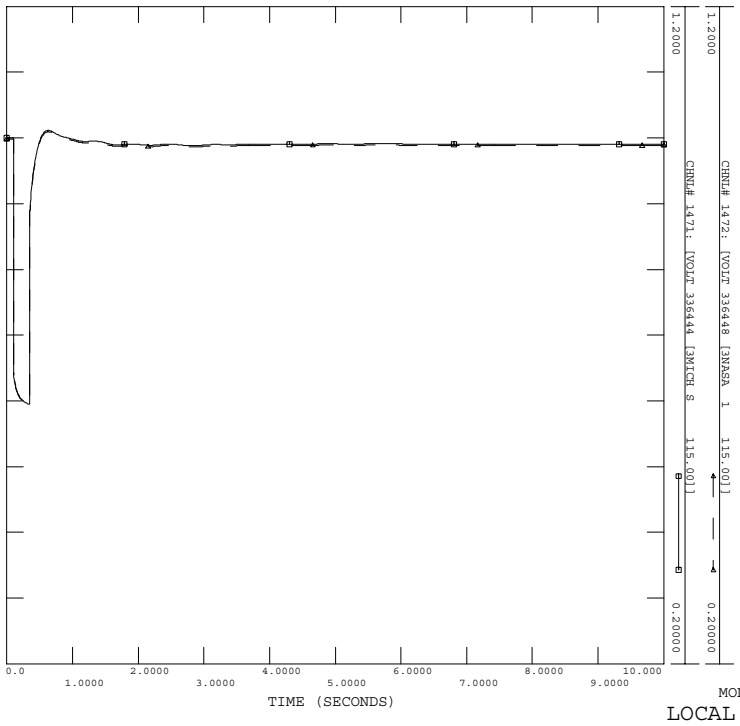
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12345+
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHODD 115KV BUS 336444
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT

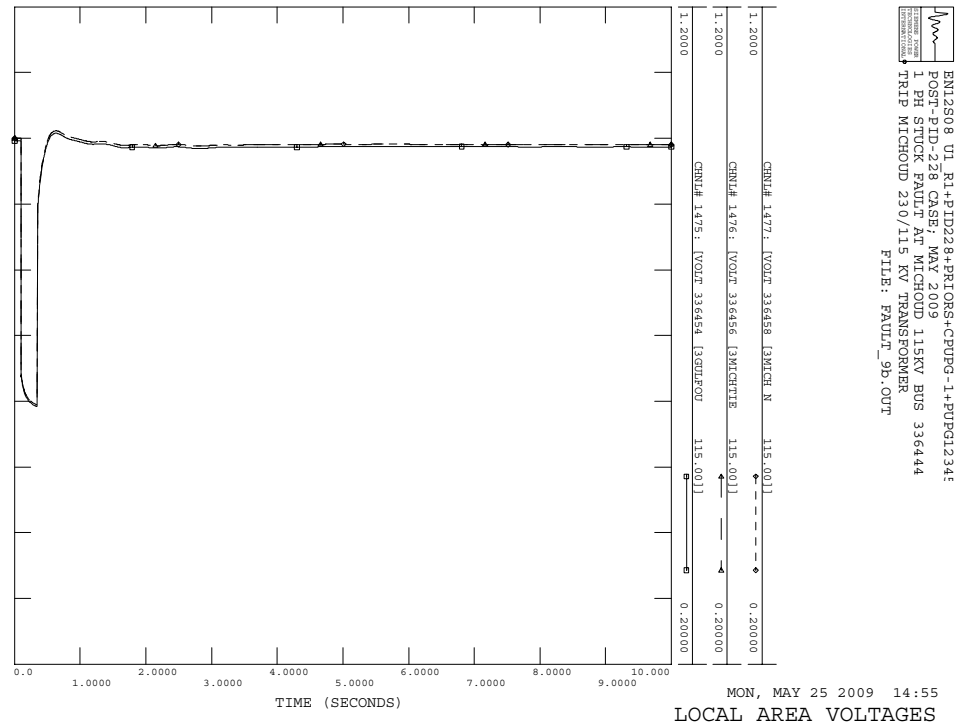
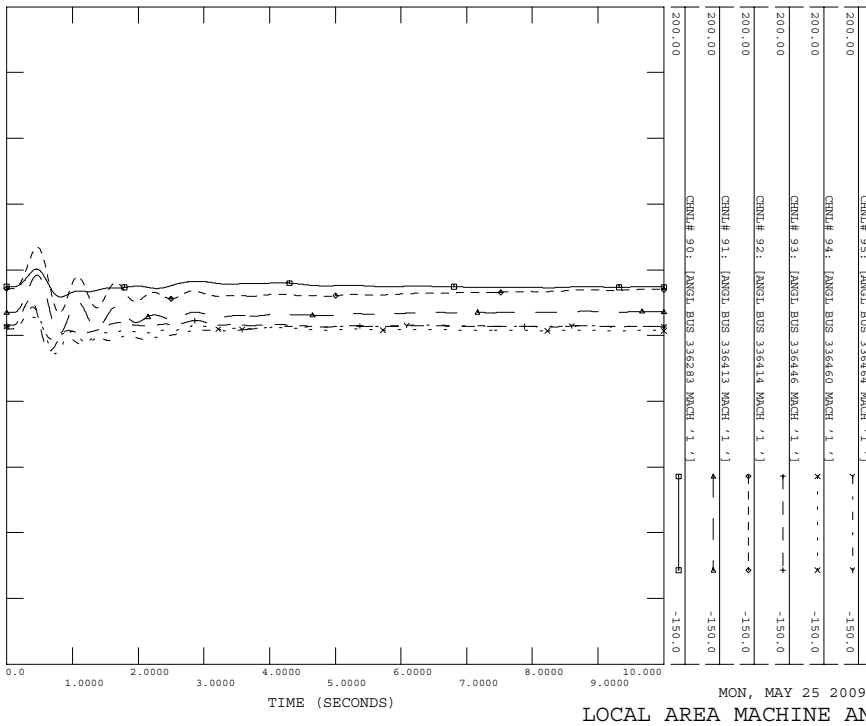


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

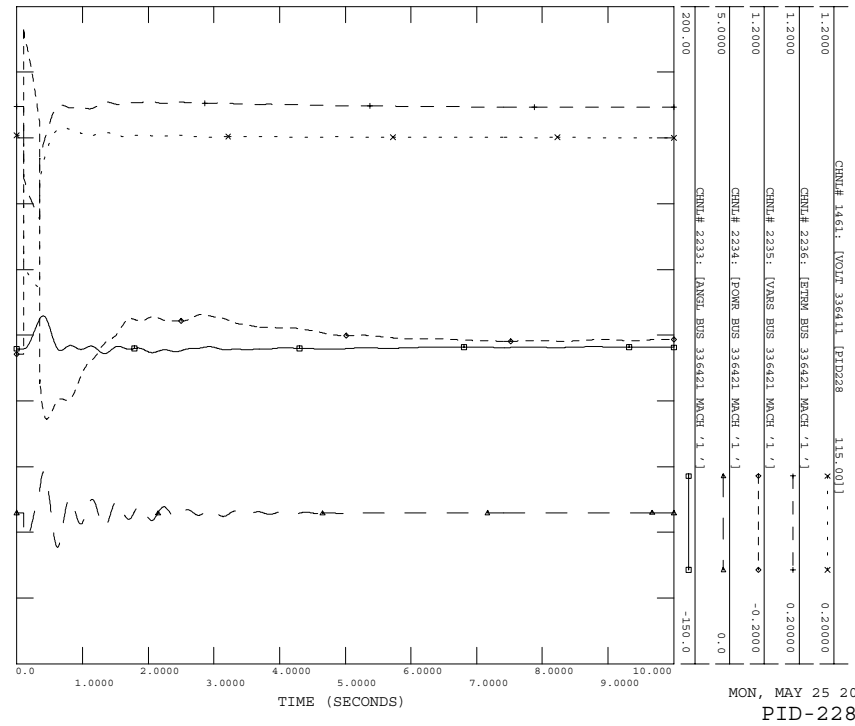
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



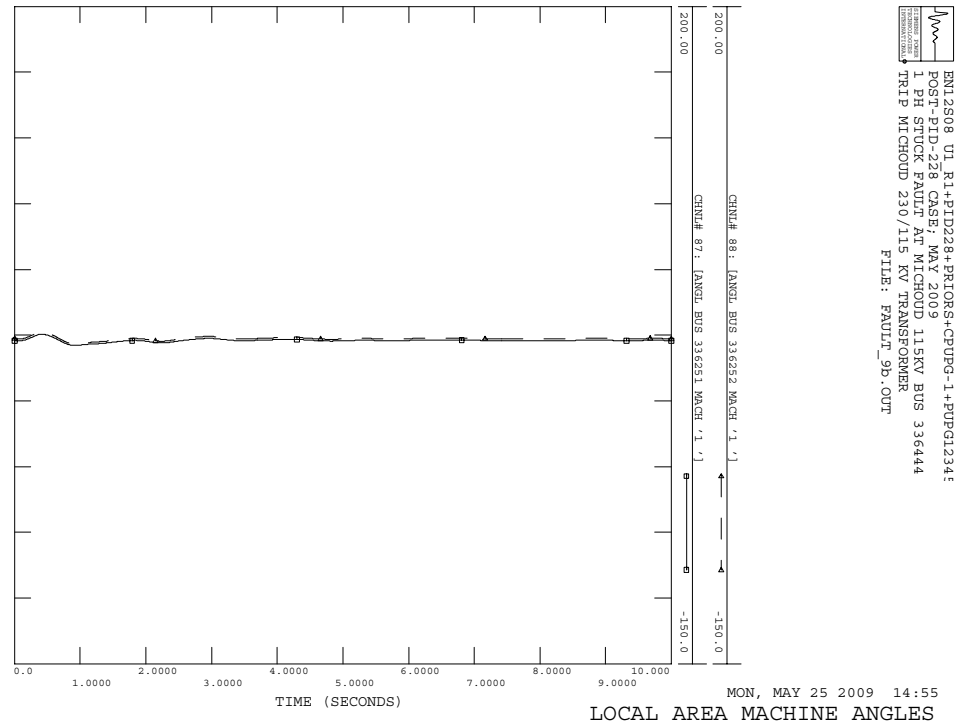
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



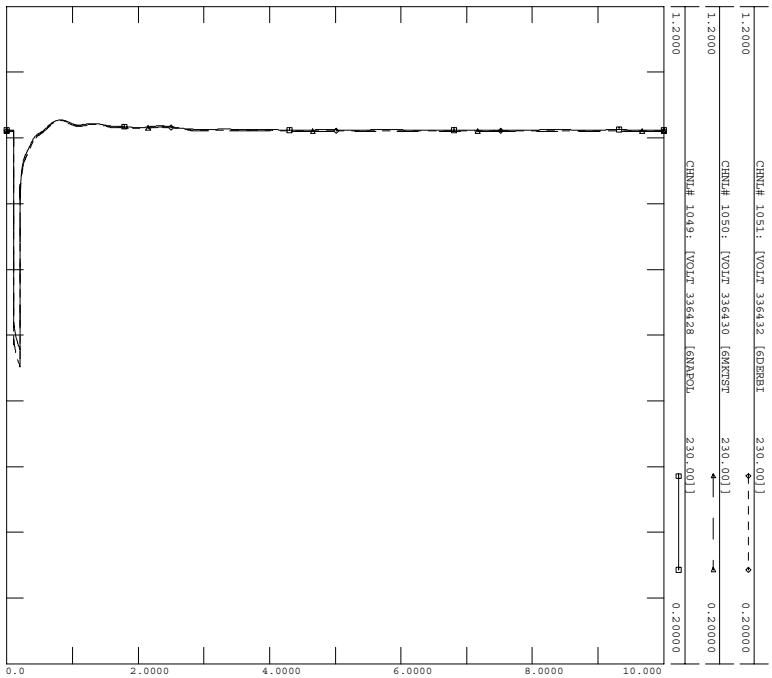
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_9b.OUT



C.33 Fault_10

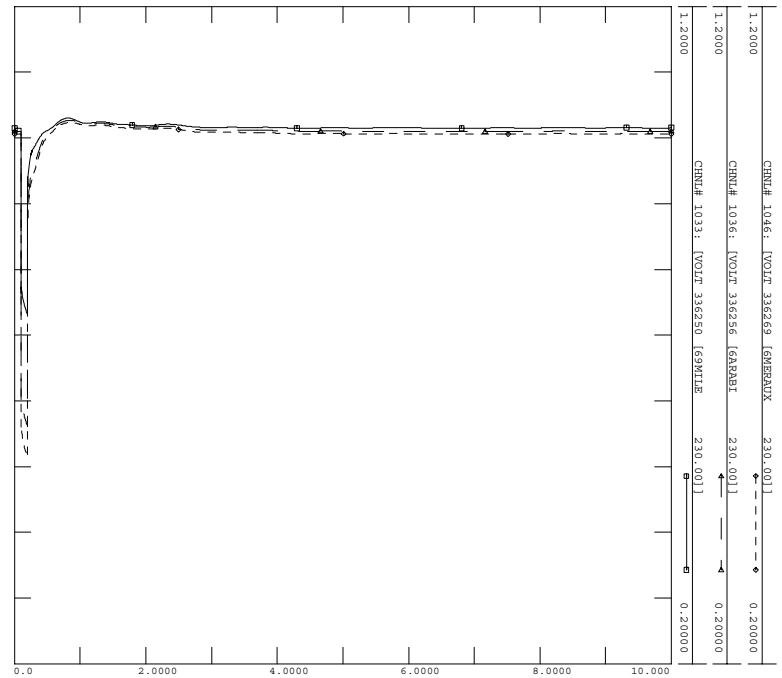
6 cycle 3 Phase fault on Michoud - Delta 115 kV line
Cleared by tripping Michoud - Delta 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



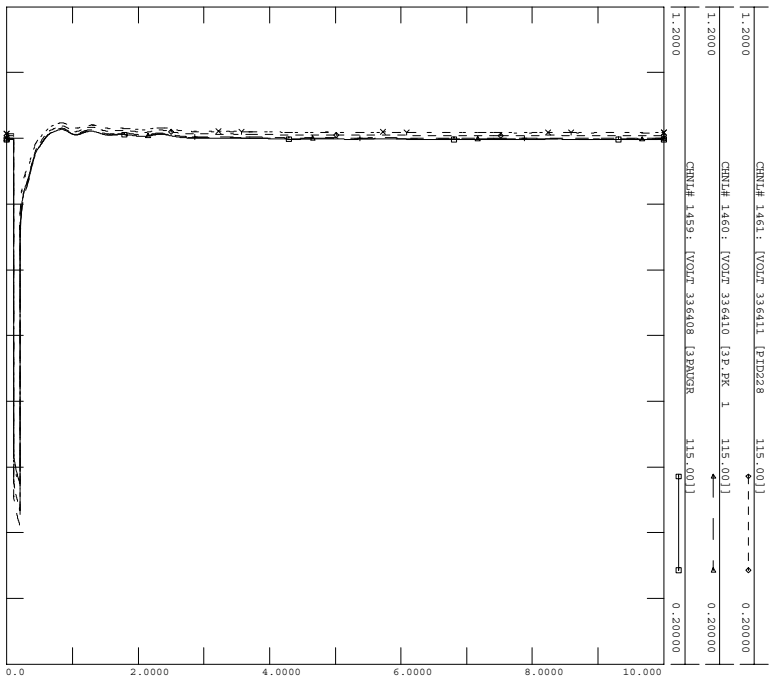
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



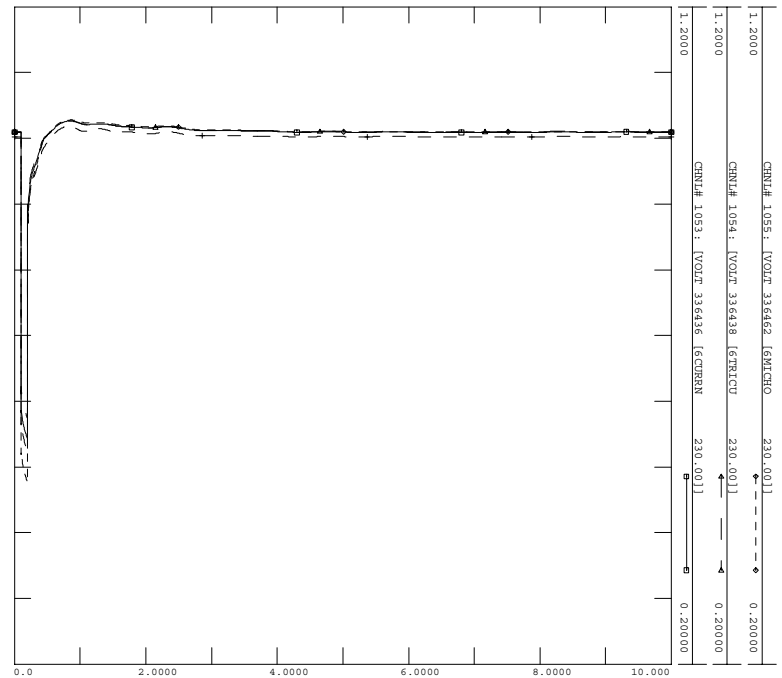
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



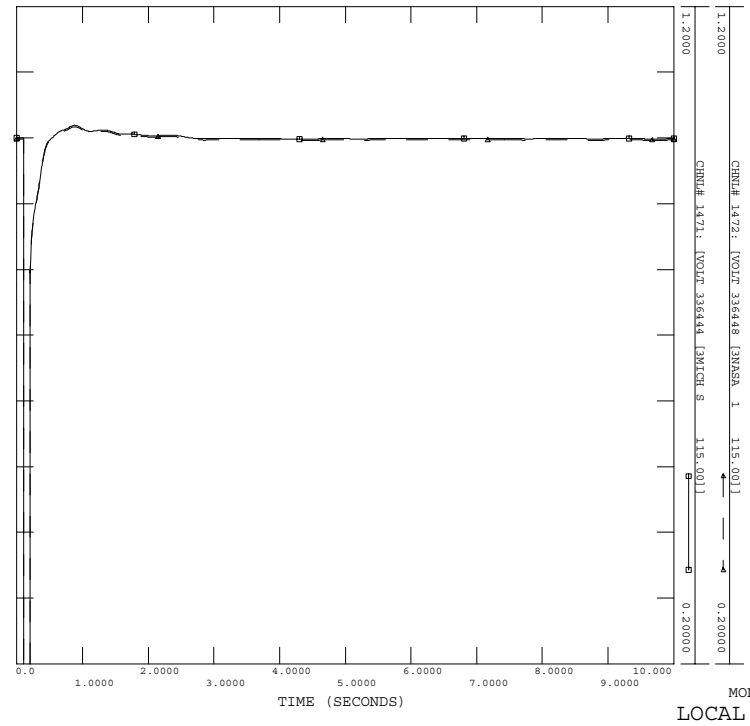
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT

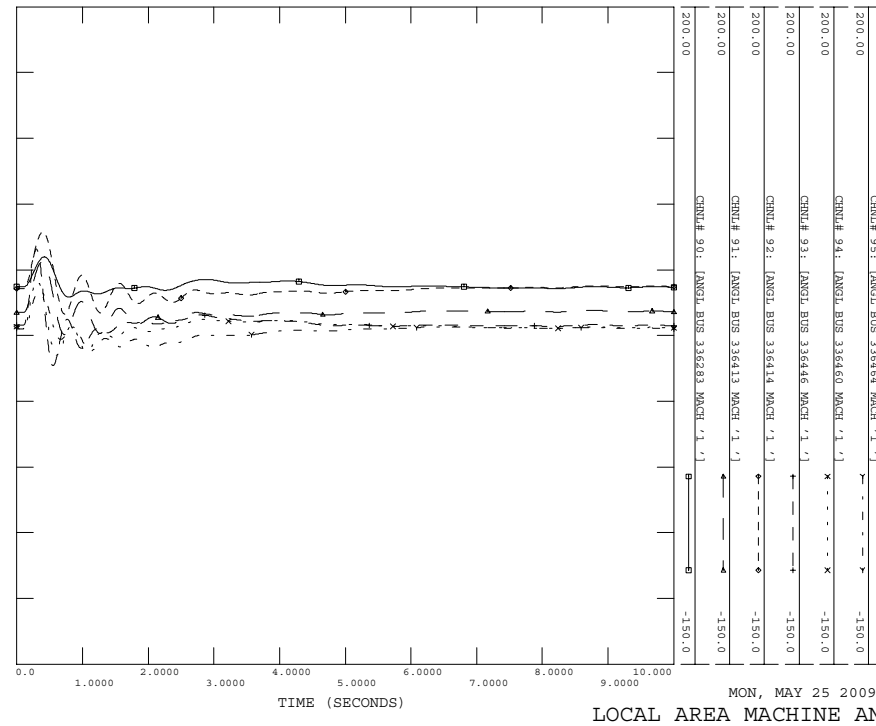


MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

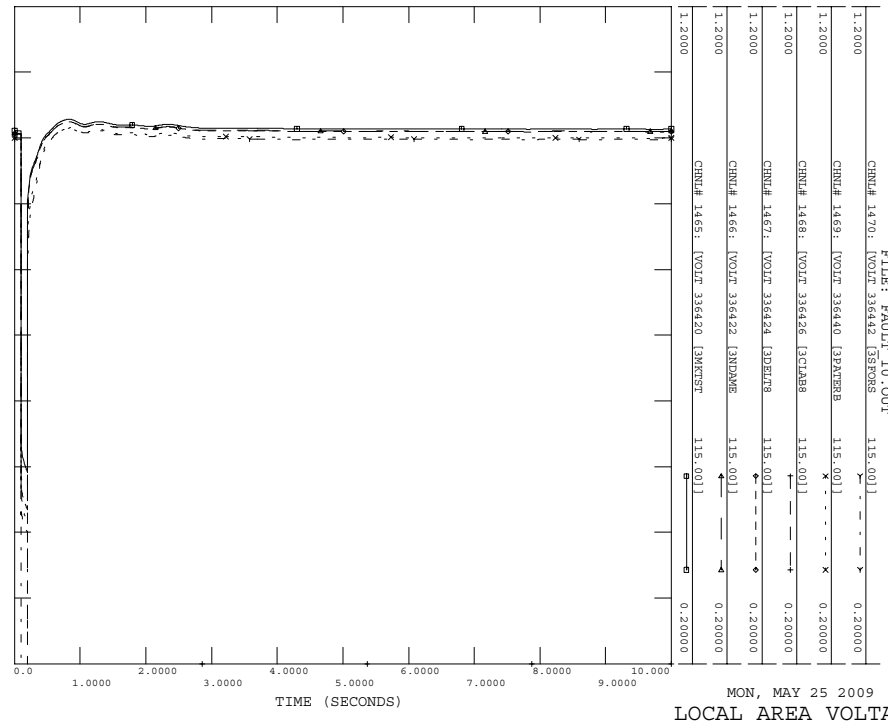
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



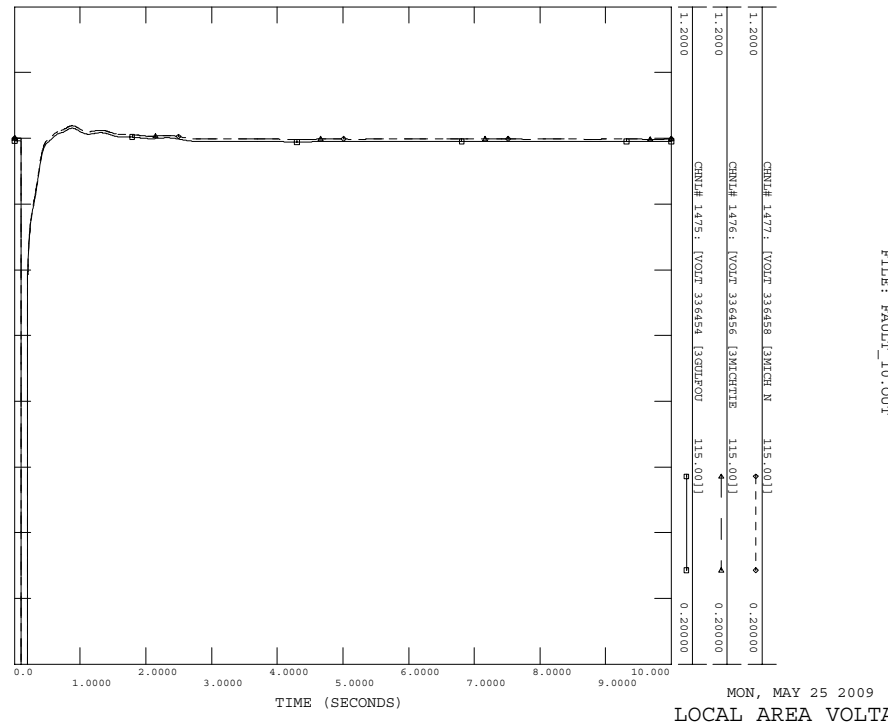
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



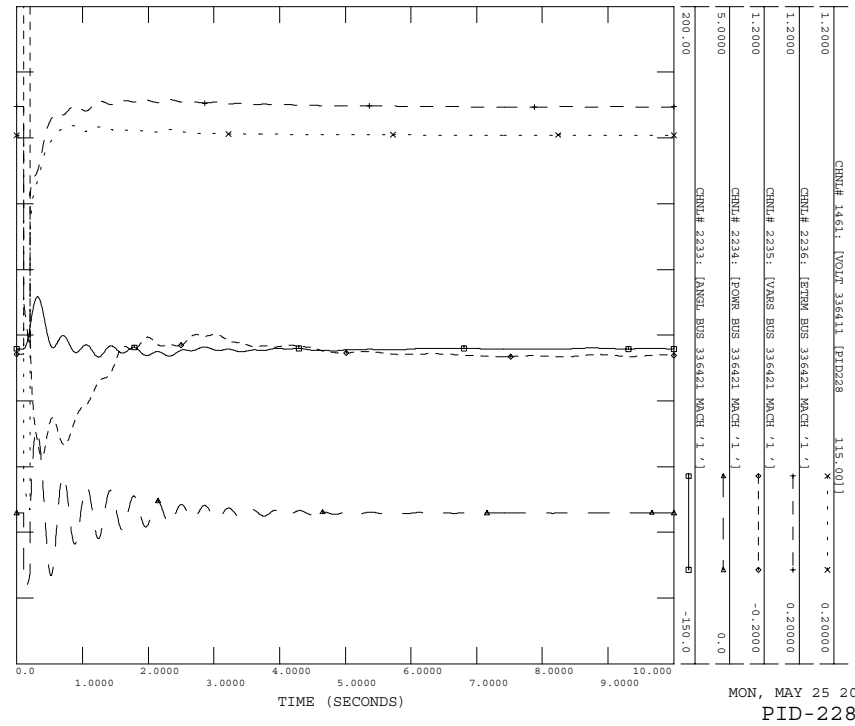
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



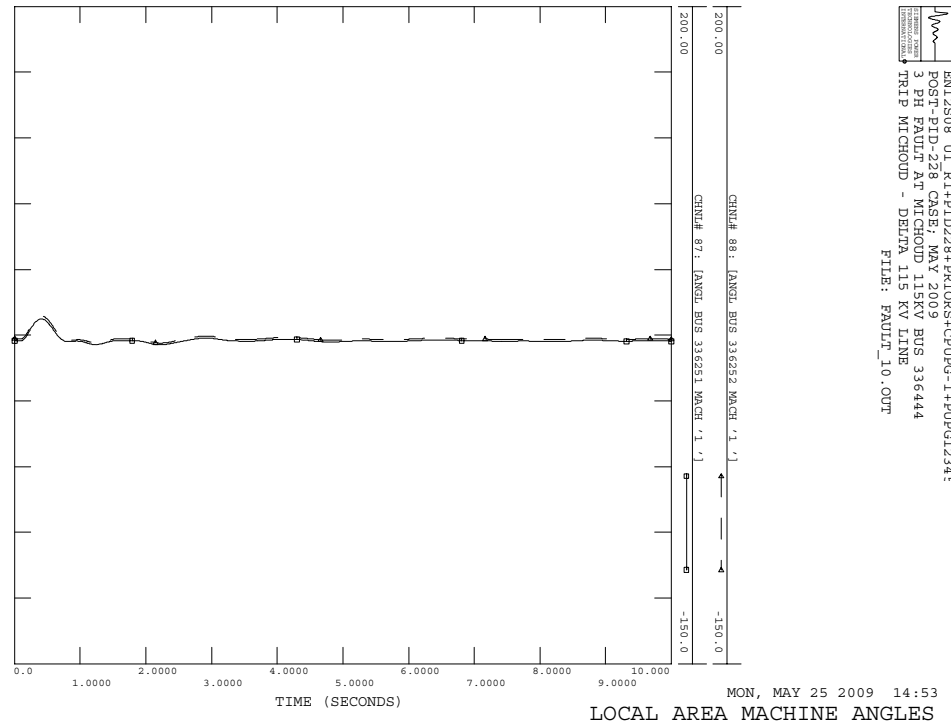
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



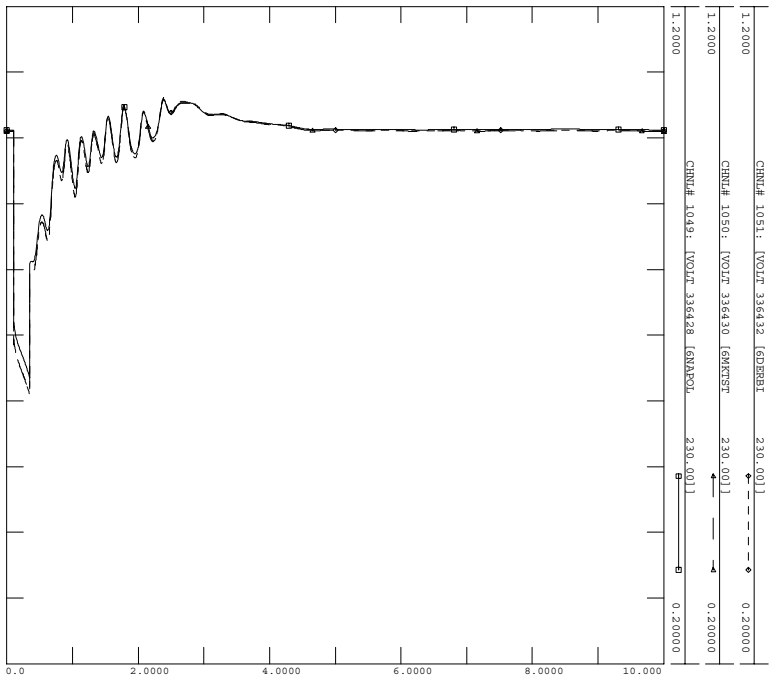
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10.OUT



C.34 Fault_10a

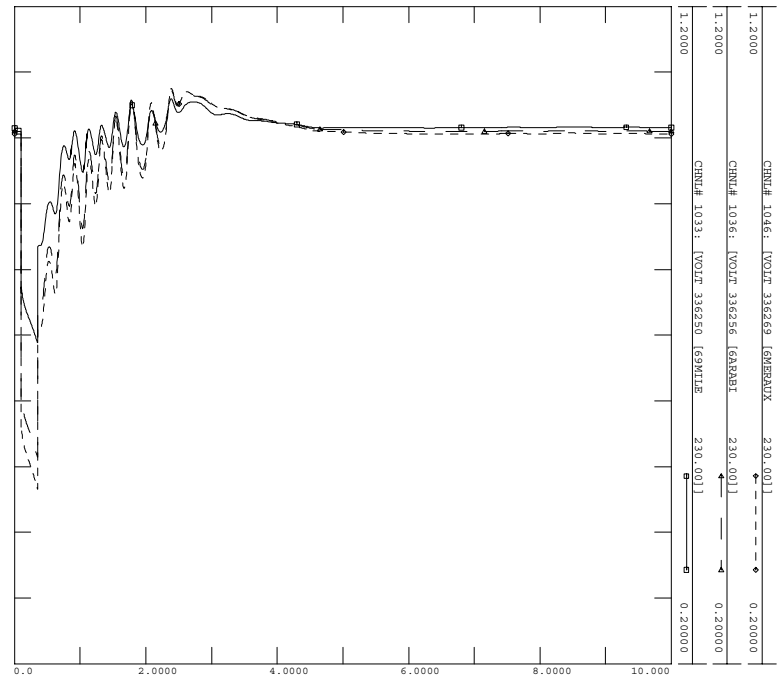
6+9 cycle 3 Phase fault on Michoud - Delta 115 kV line
Cleared by tripping Michoud - Delta 115 kV line

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT



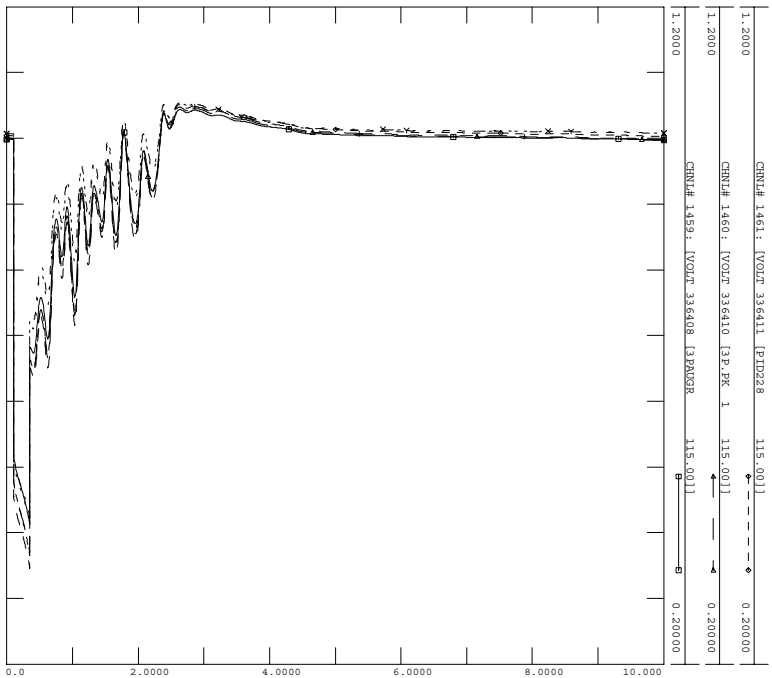
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 3 PH STUCK FAULT AT MICHOD 115KV LINE
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT



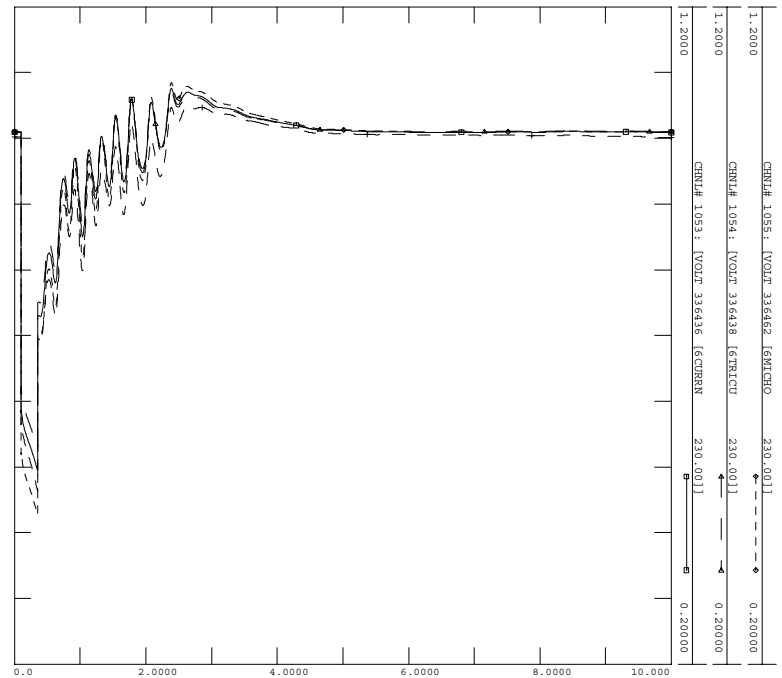
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT

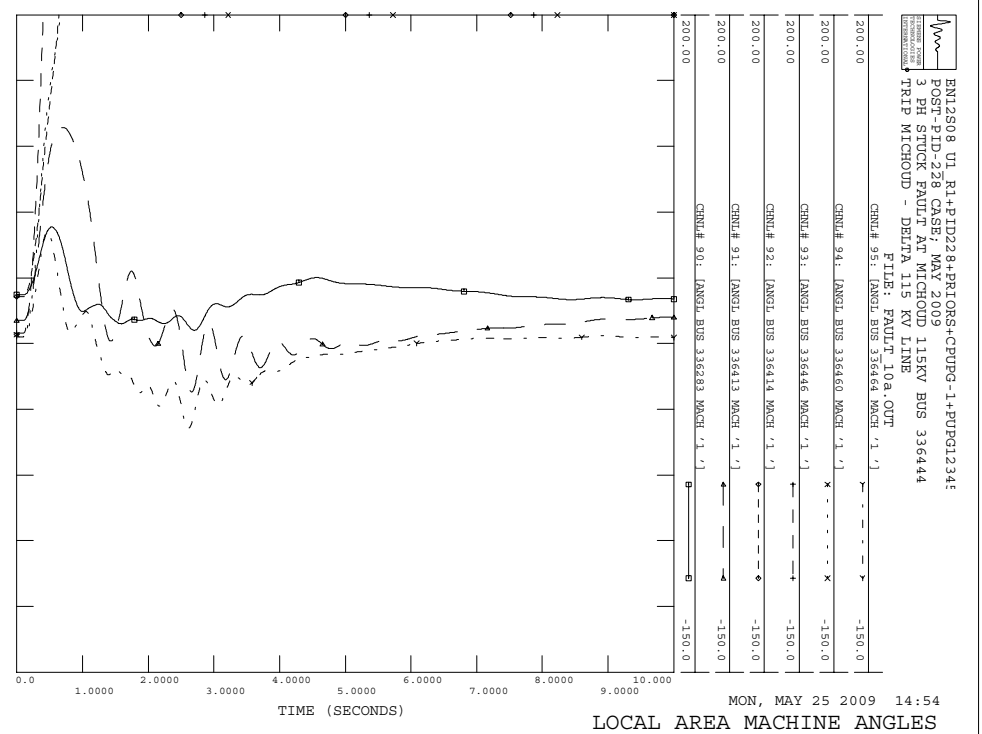
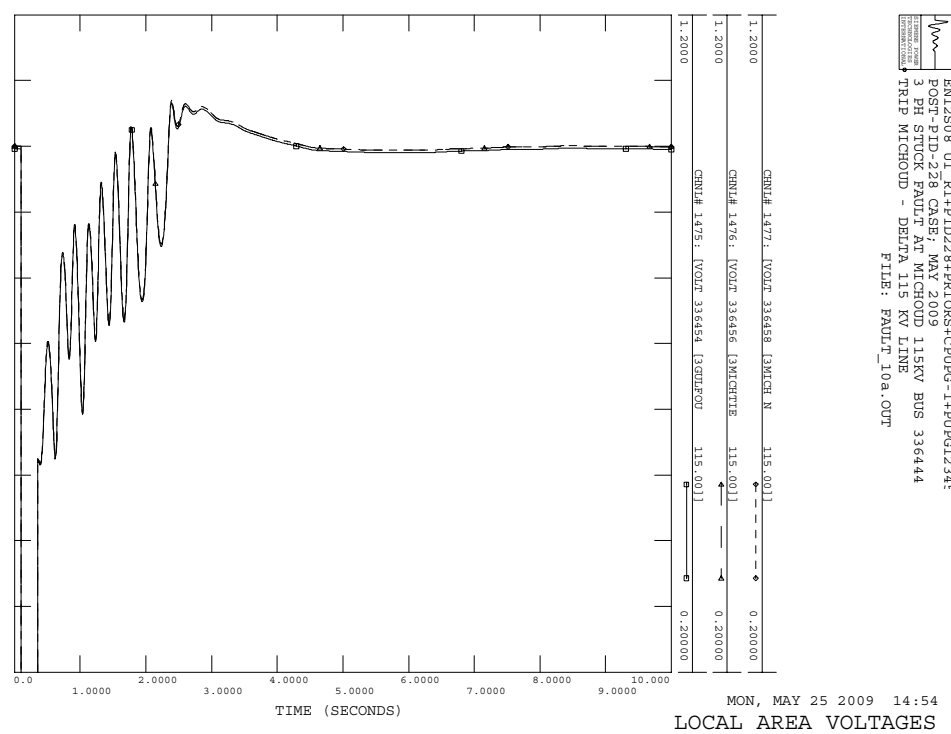
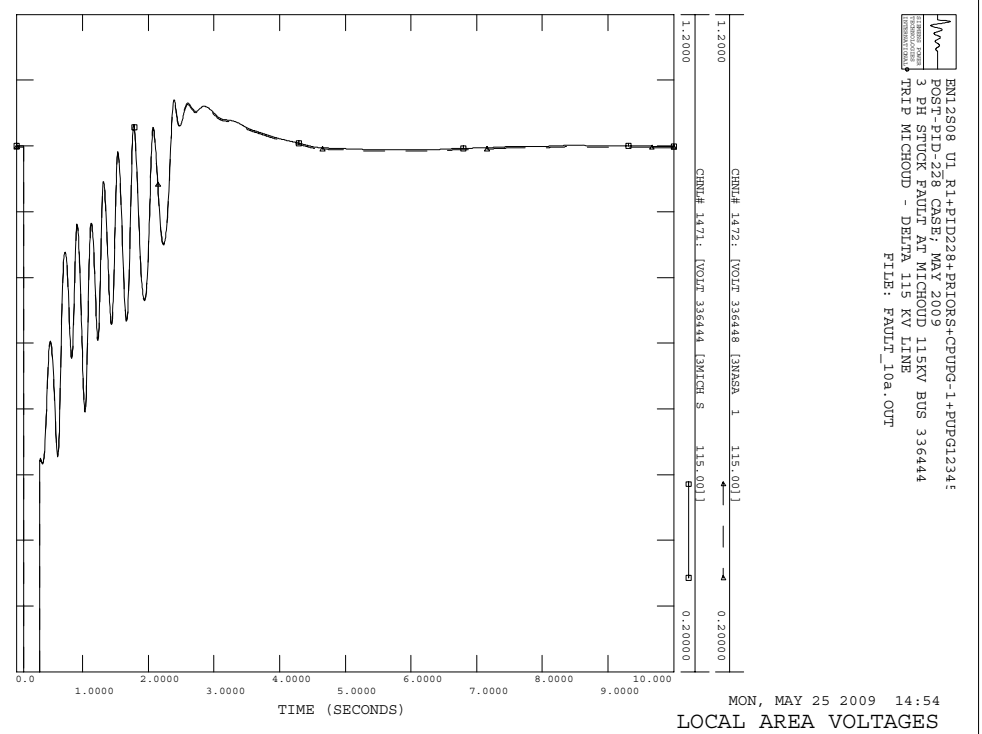
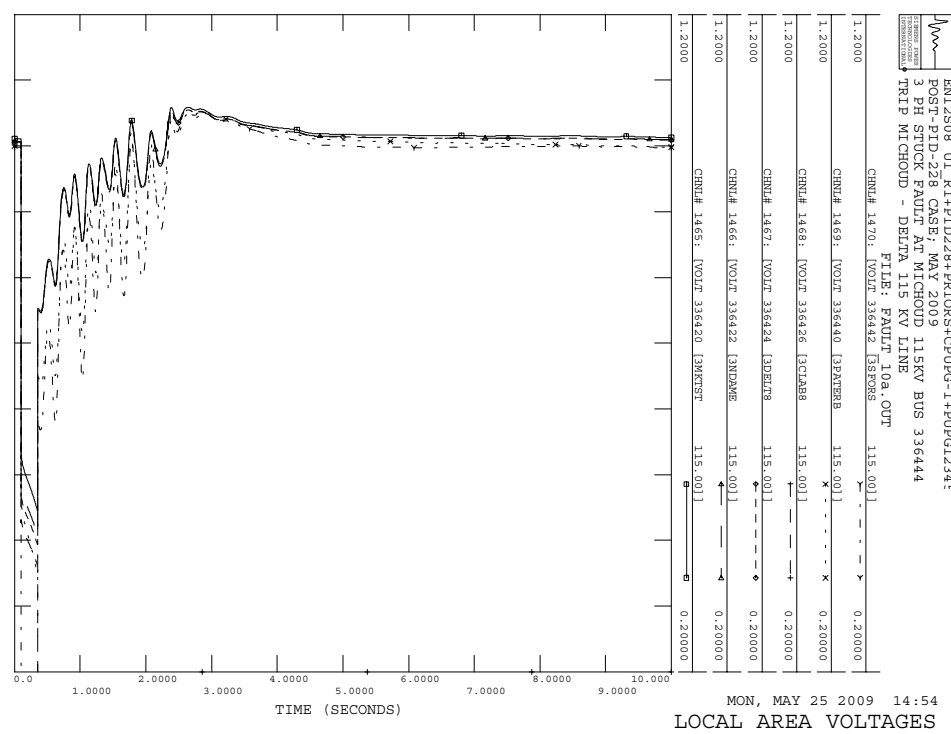


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

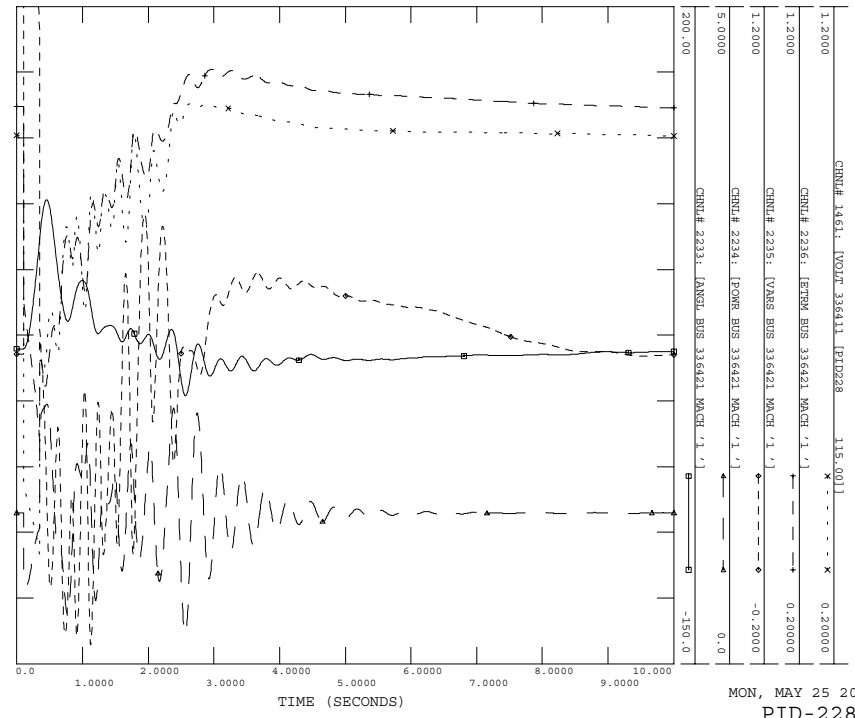
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 3 PH STUCK FAULT AT MICHOD 115KV LINE
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT



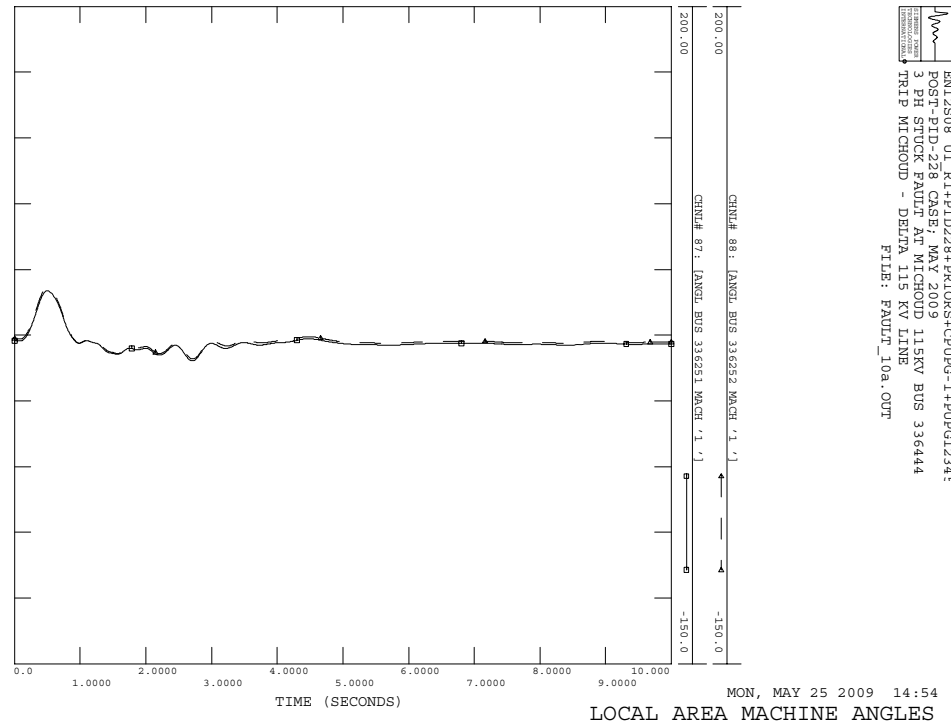
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2345+
 3 PH STUCK FAULT AT MICHOU 115KV BUS 336444
 TRIP MICHOU - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2345+
 POST-FLD-228 CASE: MAY 2009 115KV BUS 336444
 3 PH STUCK FAULT AT MICHOU 115KV BUS 336444
 TRIP MICHOU - DELTA 115 KV LINE
 FILE: FAULT_10a.OUT

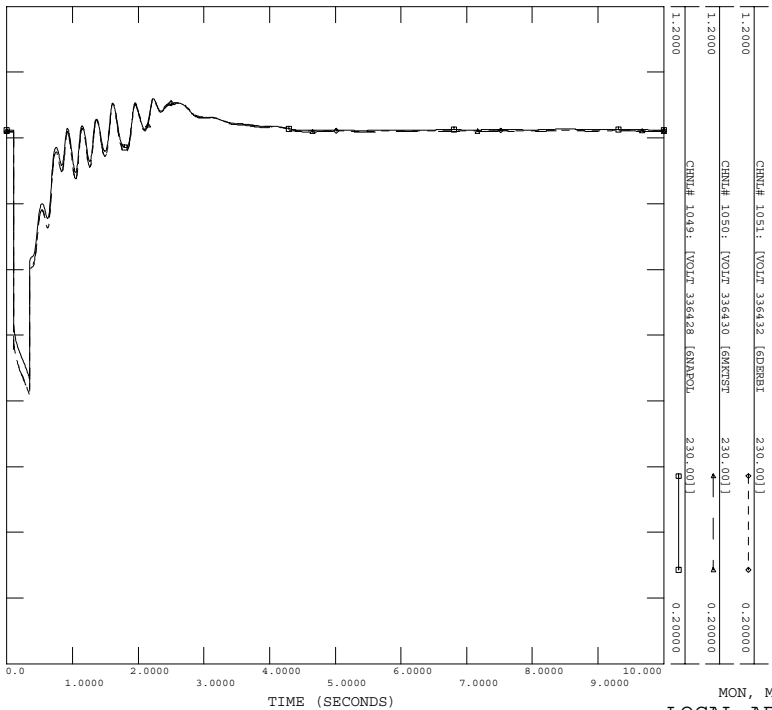


C.35 Fault_10a _Pre_PID228

6+9 cycle 3 Phase fault on Michoud - Delta 115 kV line

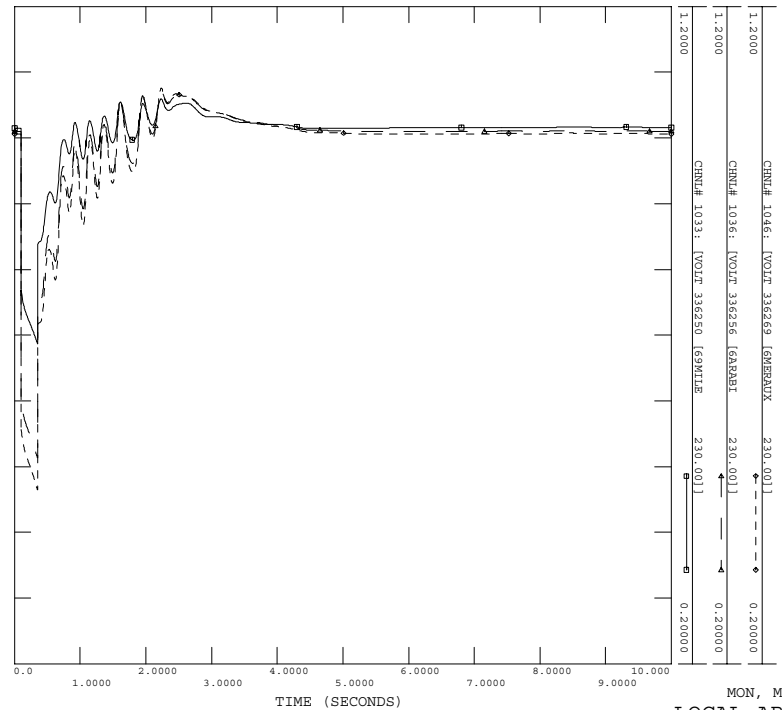
Cleared by tripping Michoud - Delta 115 kV line

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.OUT



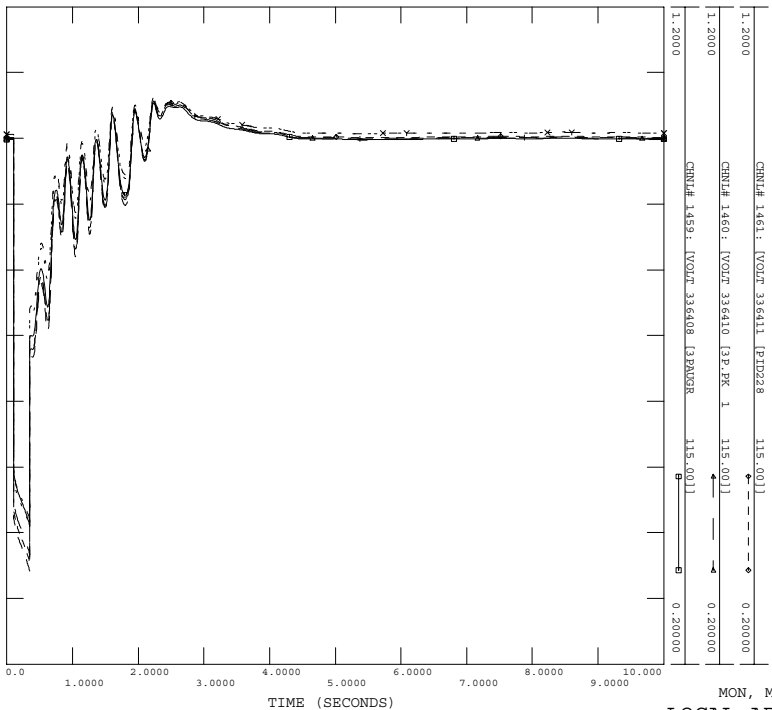
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.OUT



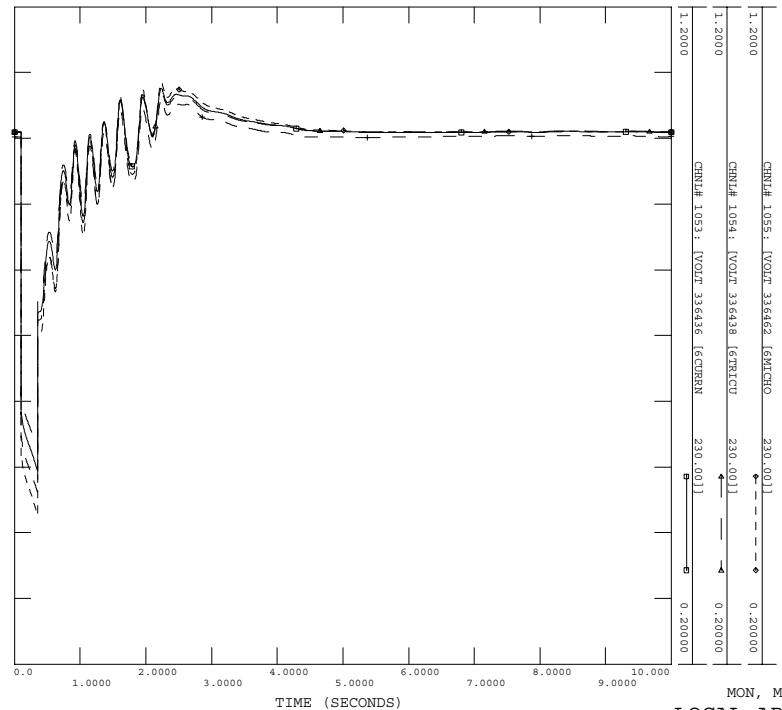
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.OUT

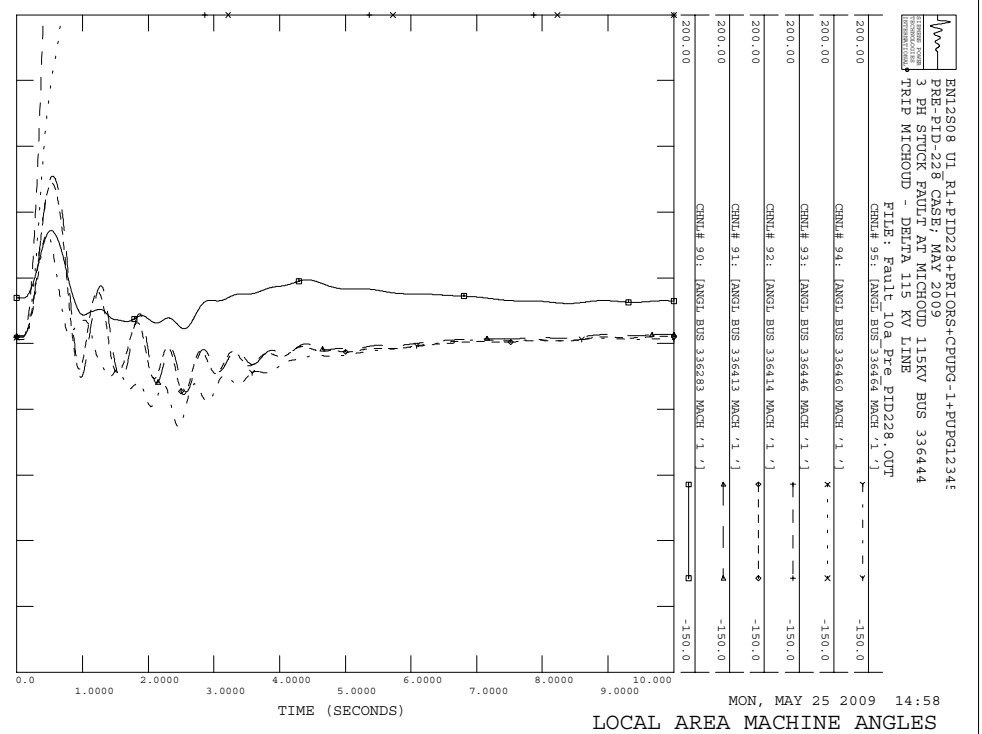
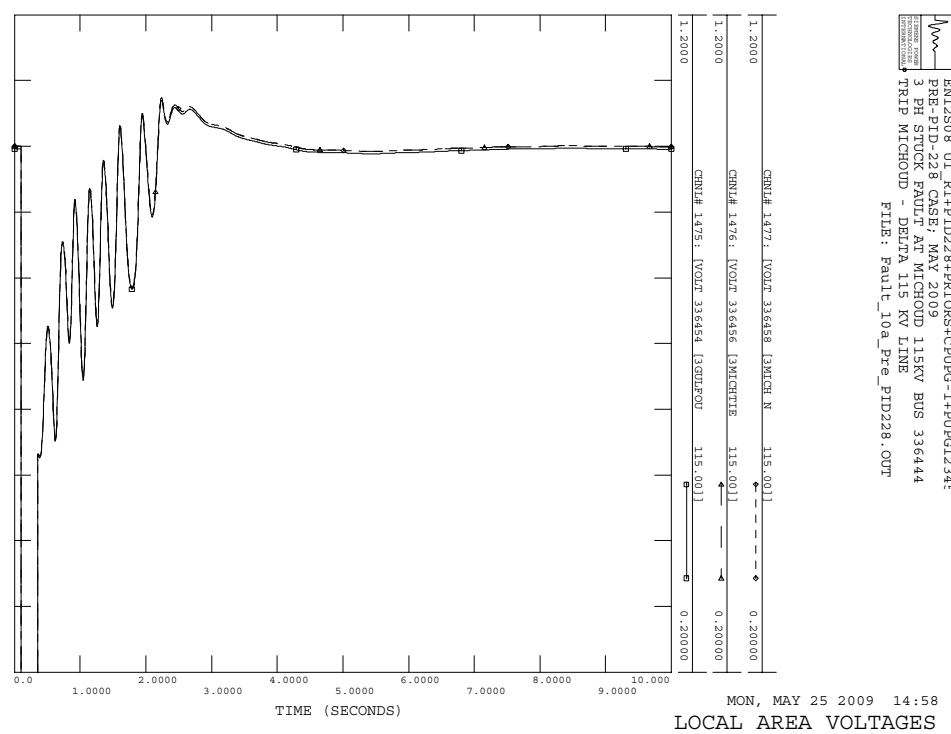
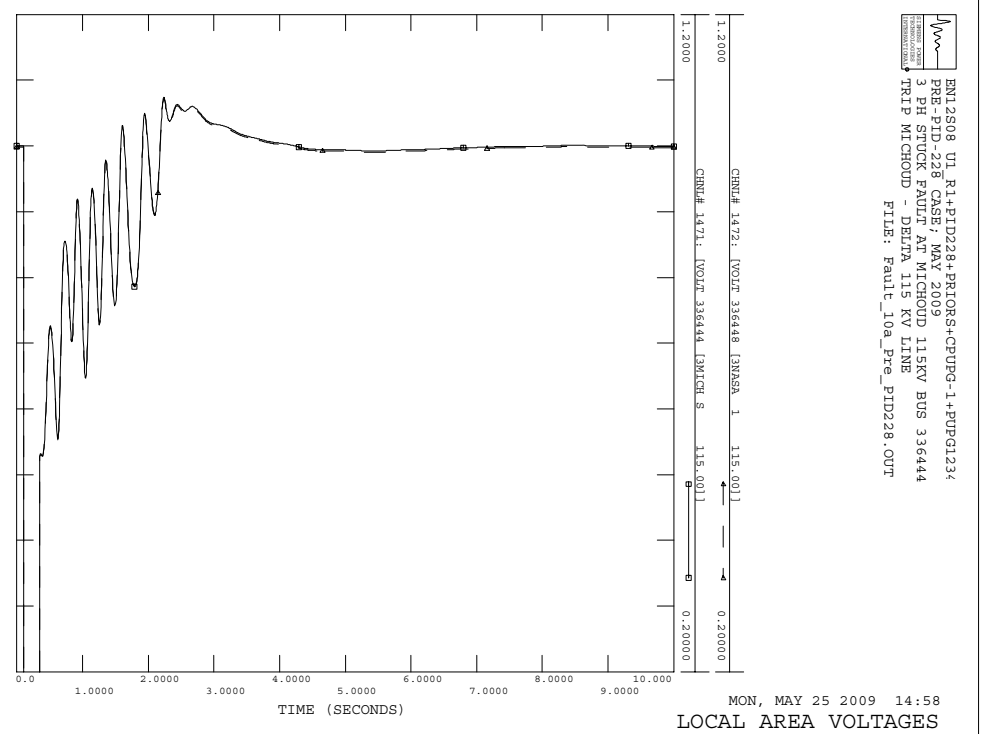
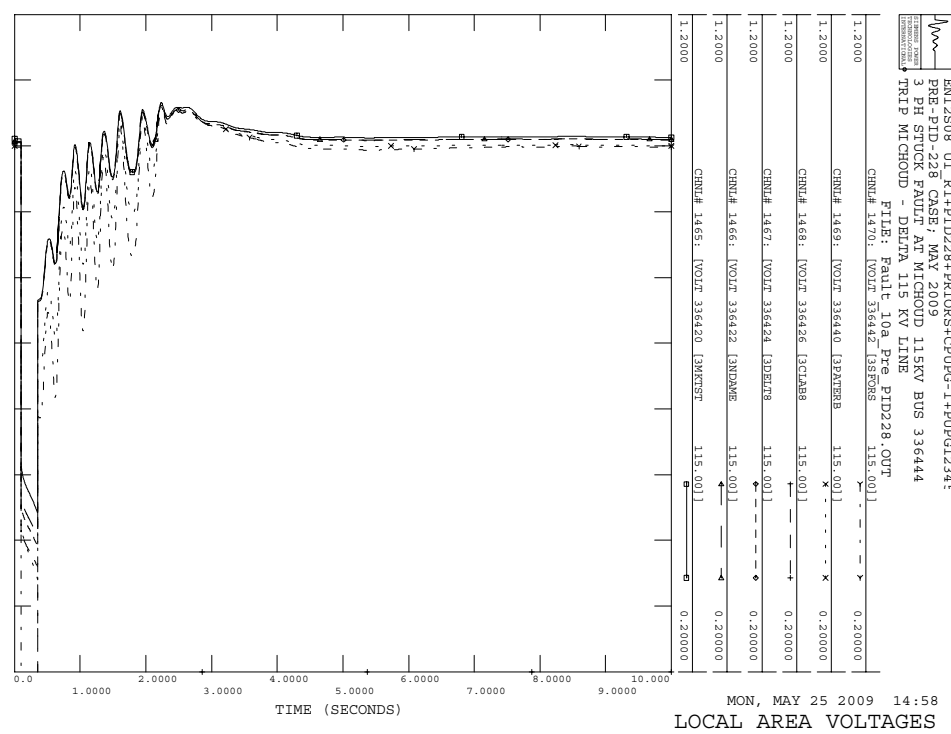


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

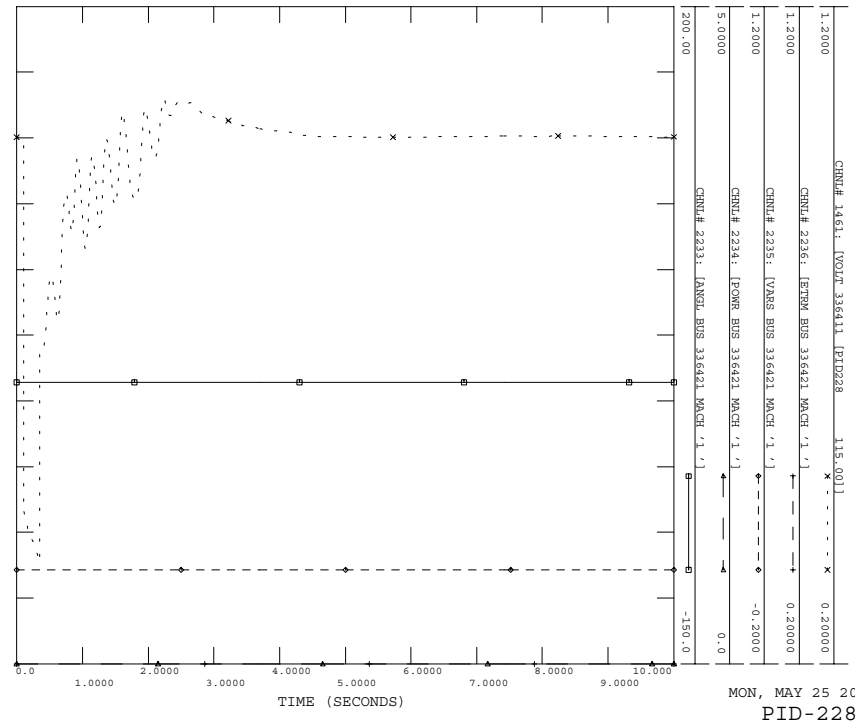
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE; MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.OUT



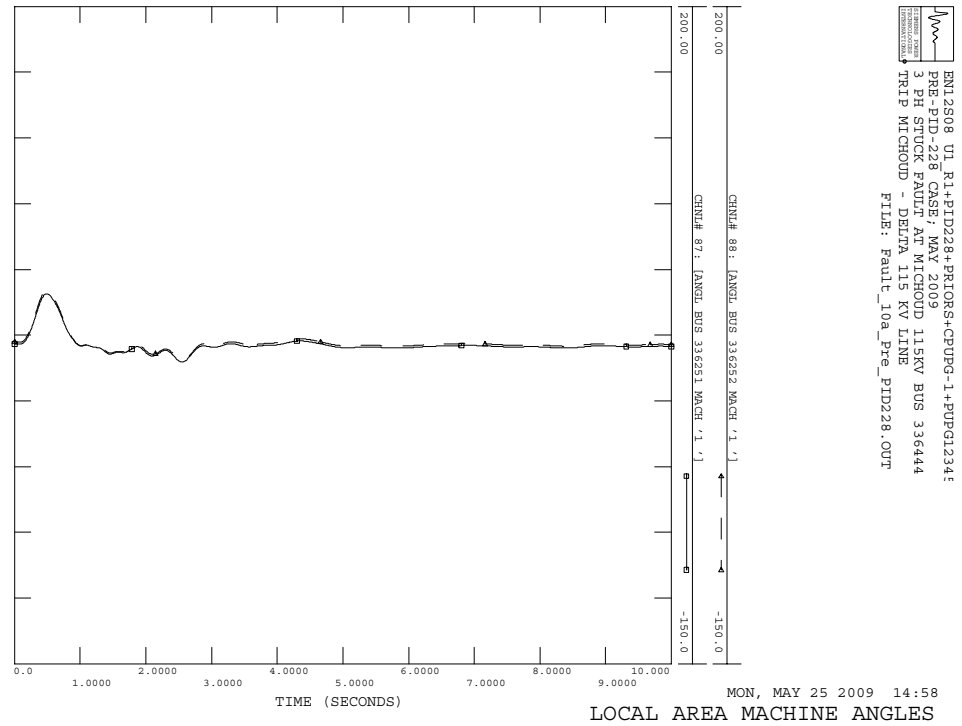
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.0UT



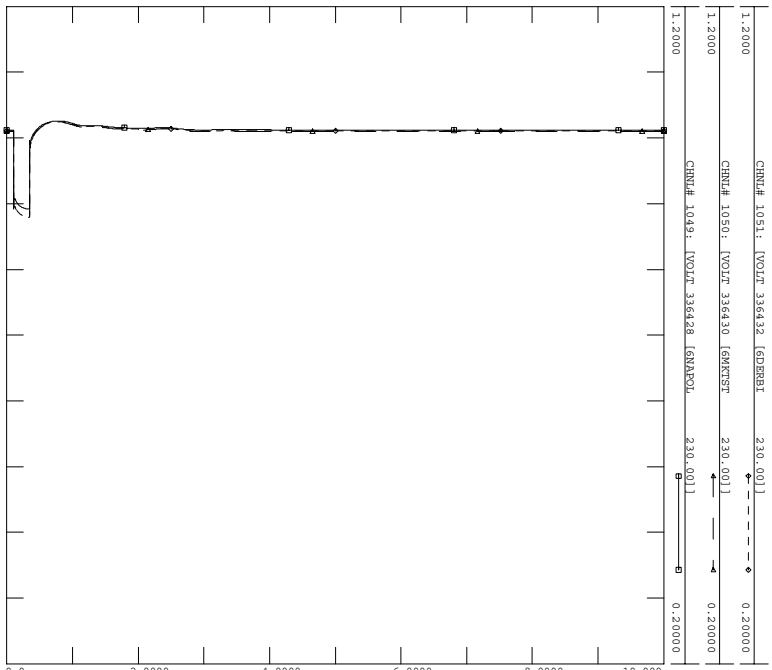
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: Fault_10a_Pre_PID228.0UT



C.36 Fault_10b

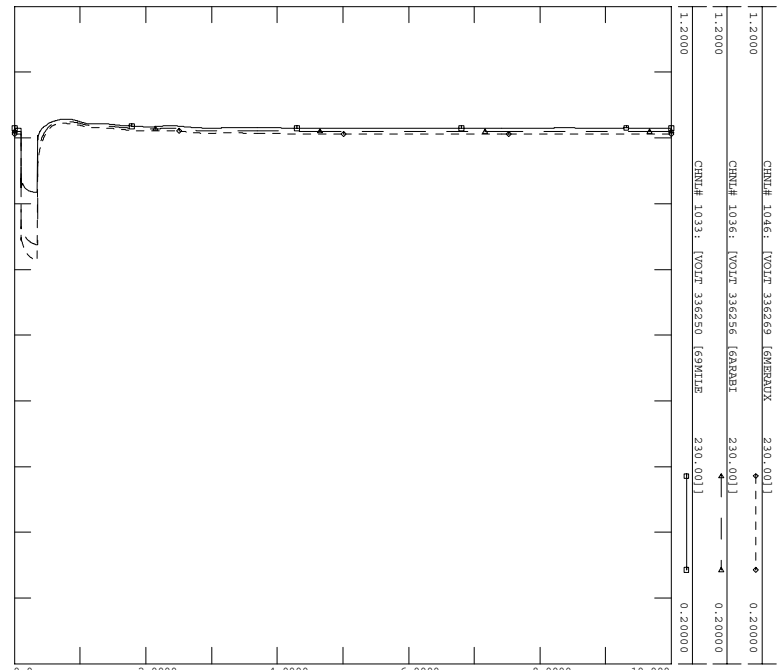
6+9 cycle 1 Phase fault on Michoud - Delta 115 kV line
Cleared by tripping Michoud - Delta 115 kV line

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



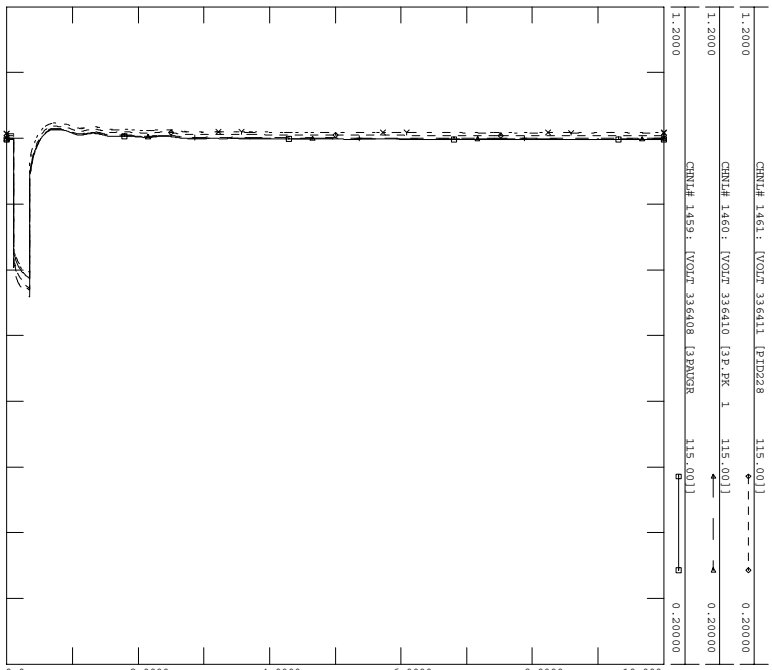
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



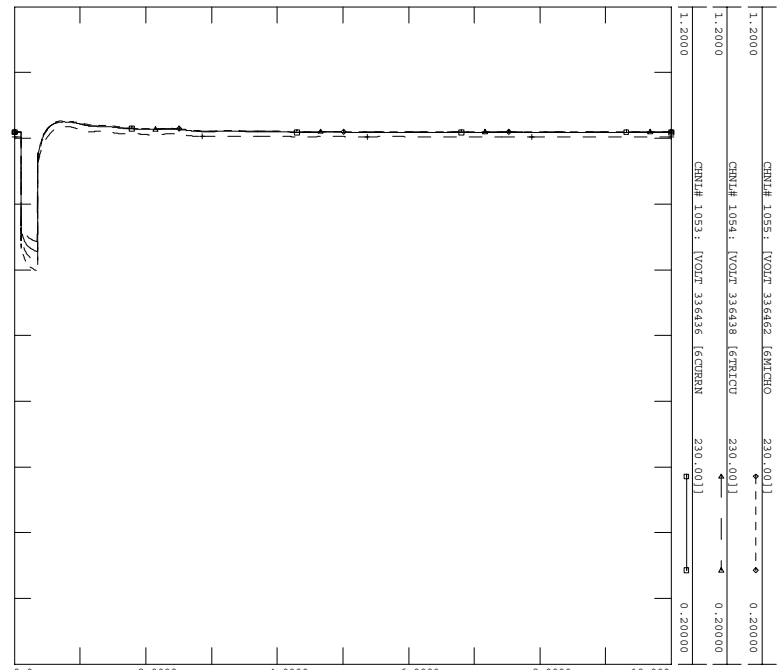
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



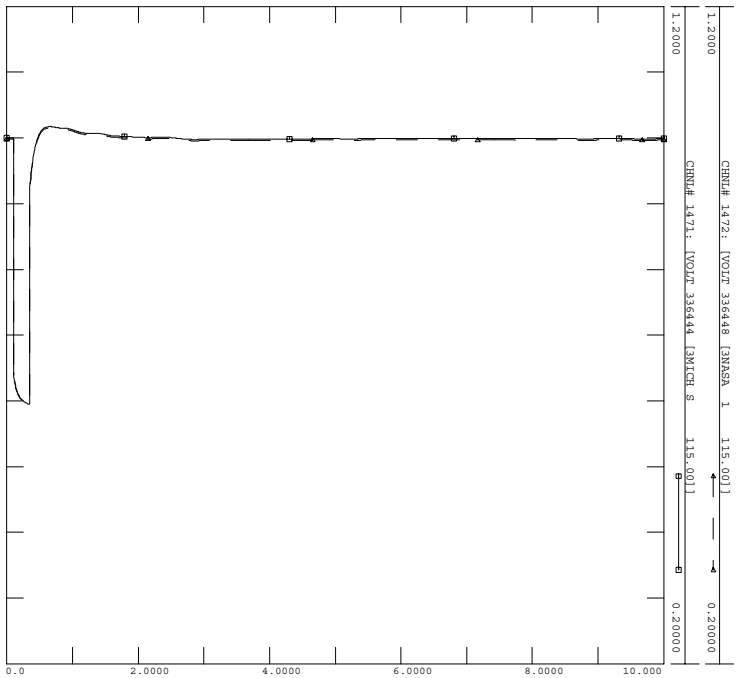
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



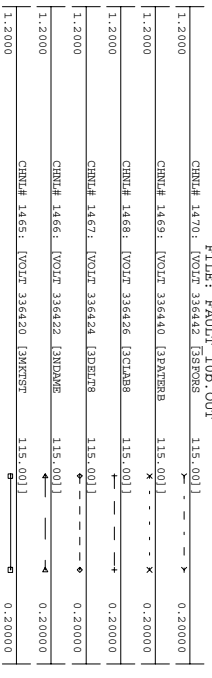
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



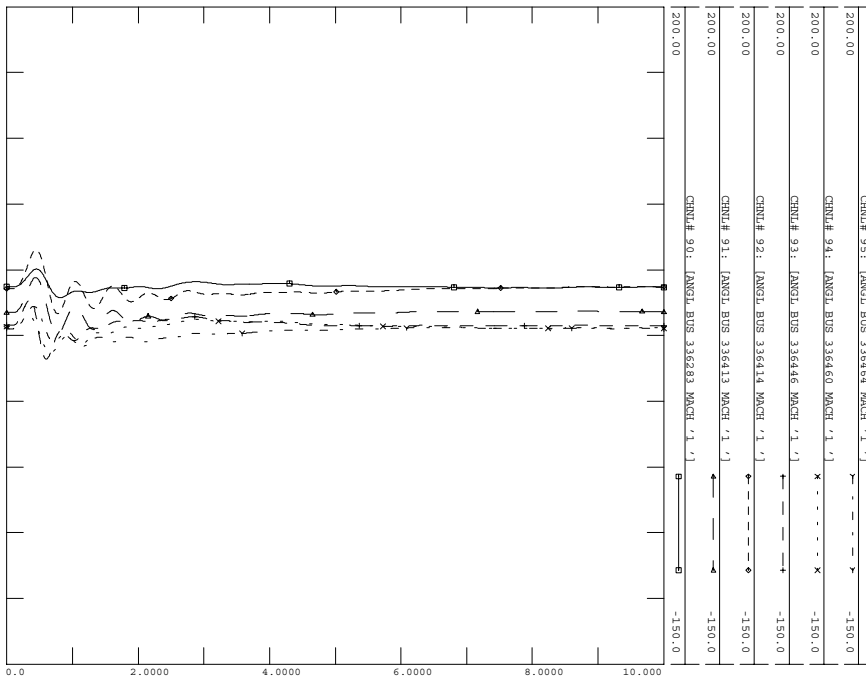
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



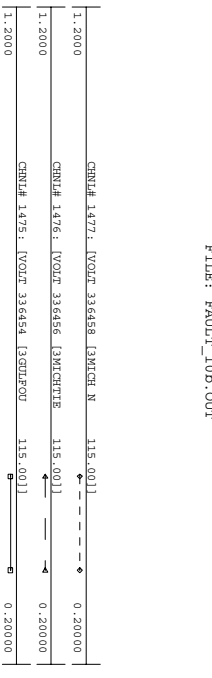
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT

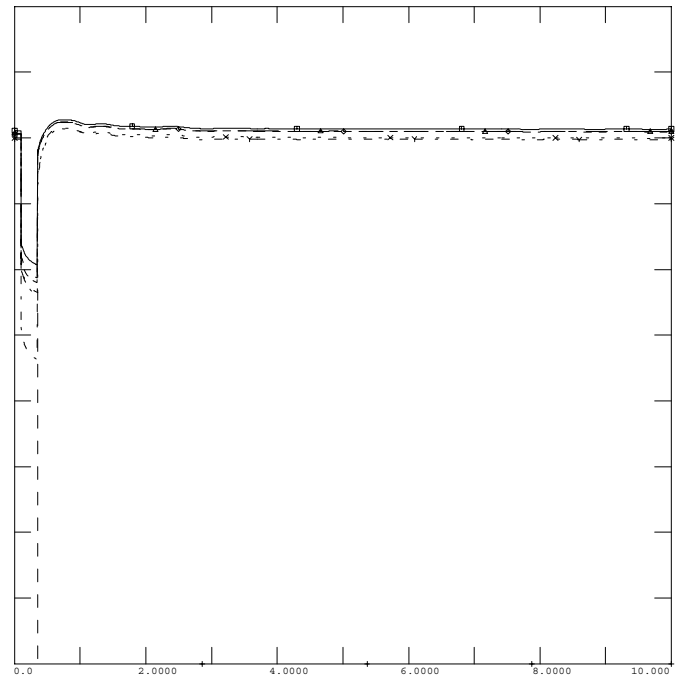


MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 115KV BUS 336444
 1 PH STUCK FAULT AT MICHOD 115KV BUS 336444
 TRIP MICHOD - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT

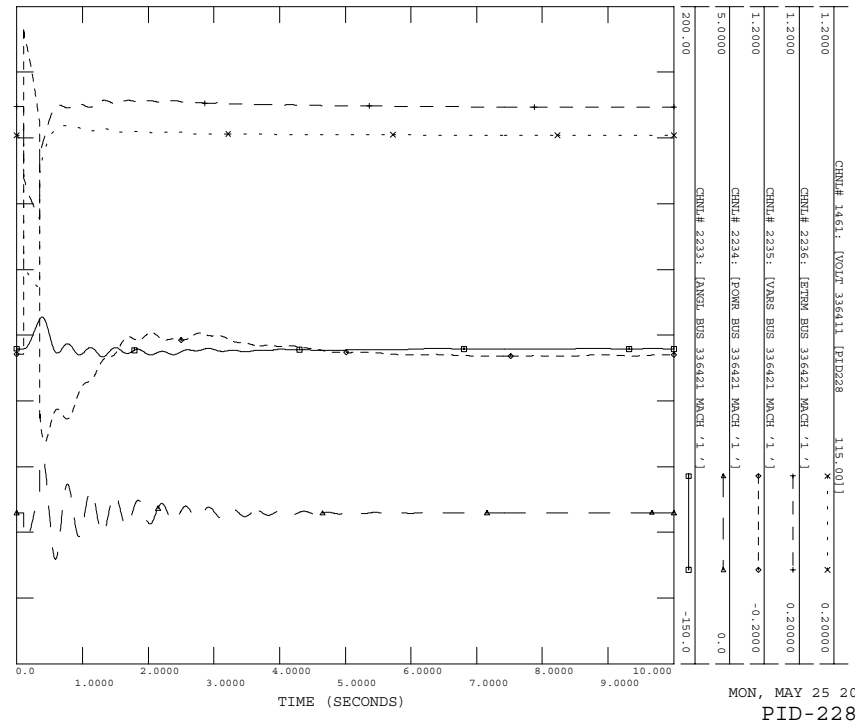


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

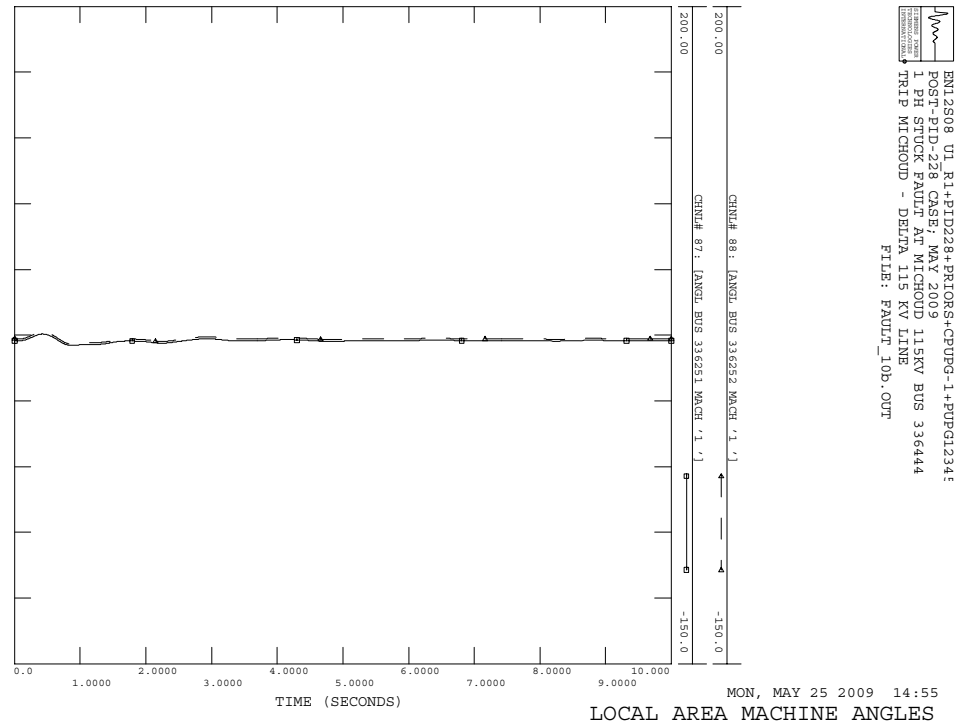


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOU 115KV BUS 336444
 TRIP MICHOU - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



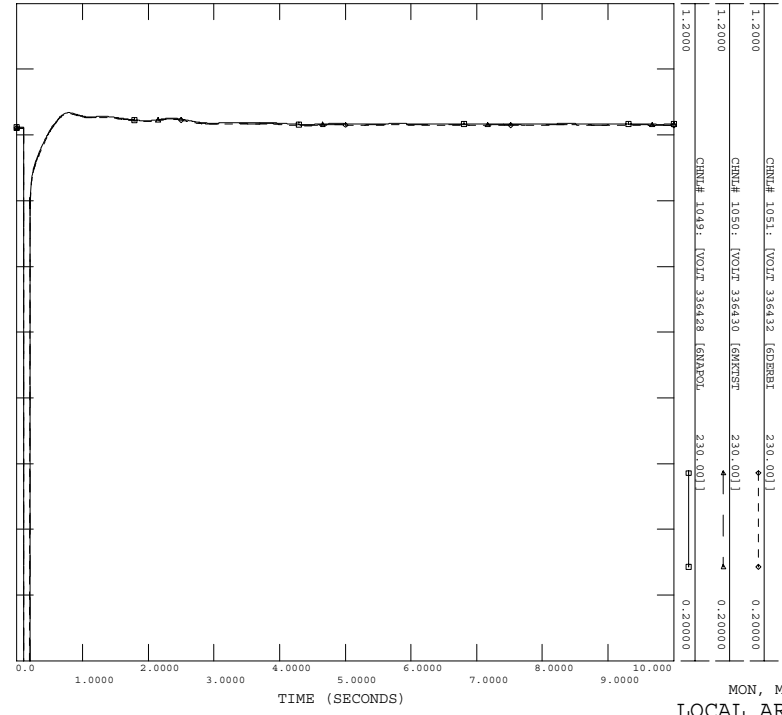
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOU 115KV BUS 336444
 TRIP MICHOU - DELTA 115 KV LINE
 FILE: FAULT_10b.OUT



C.37 Fault_11

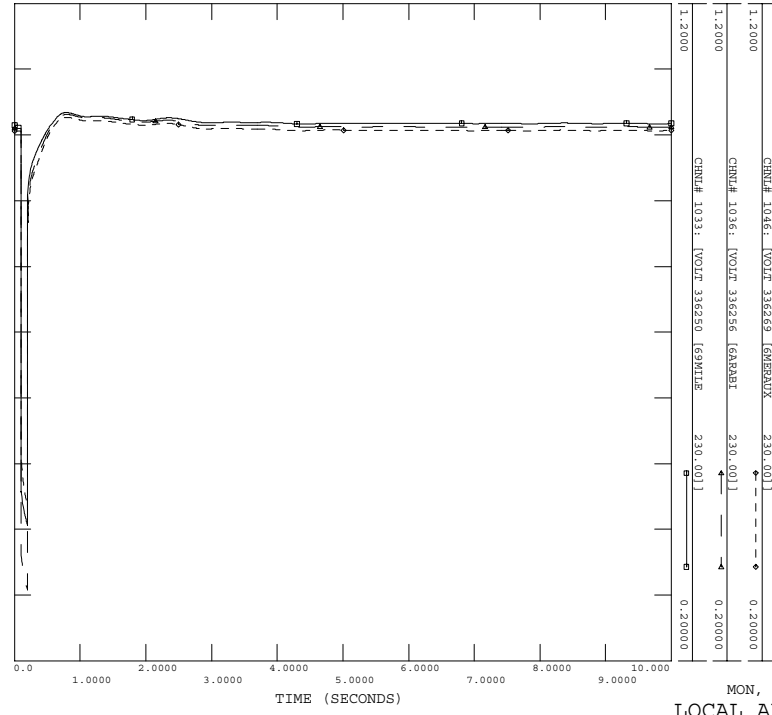
6 cycle 3 Phase fault on Market Street 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Market Street 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



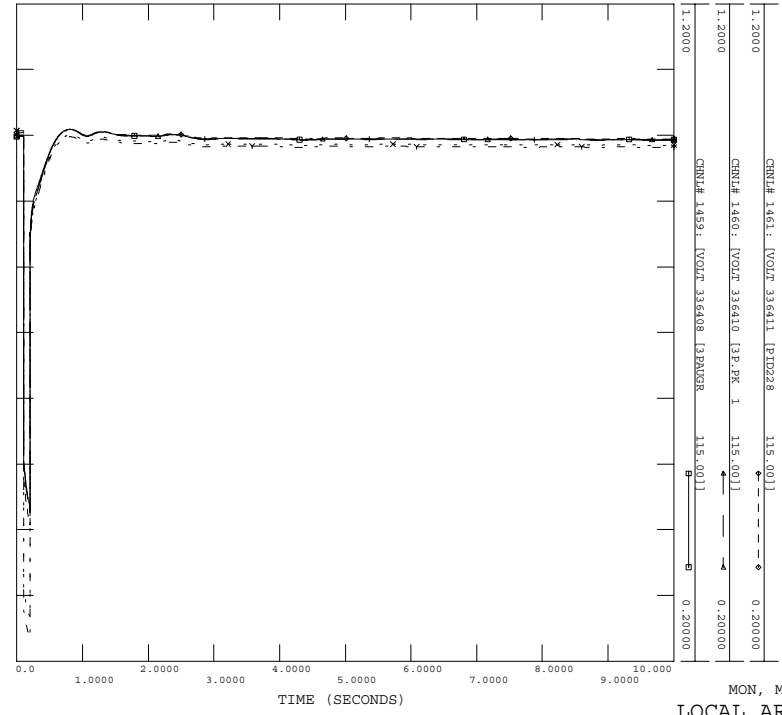
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



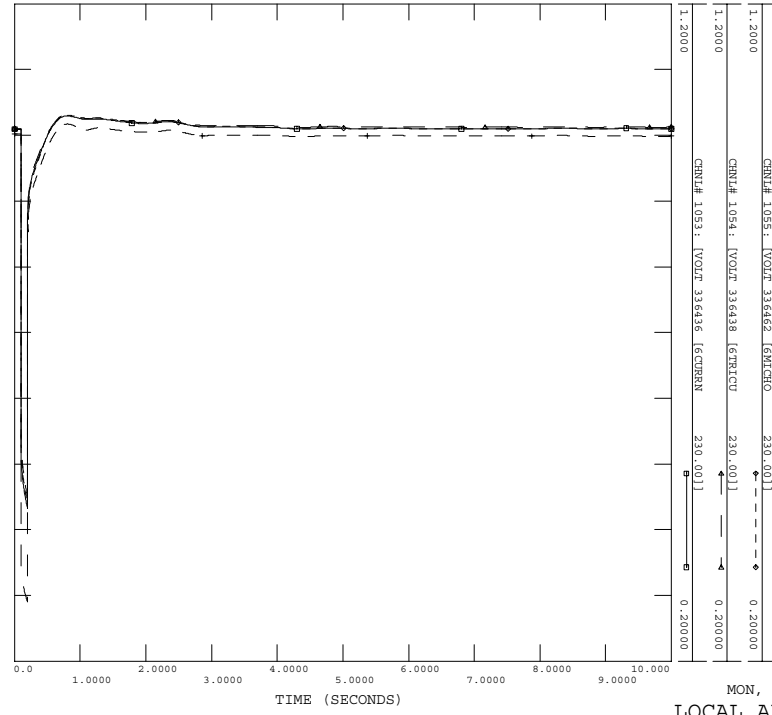
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



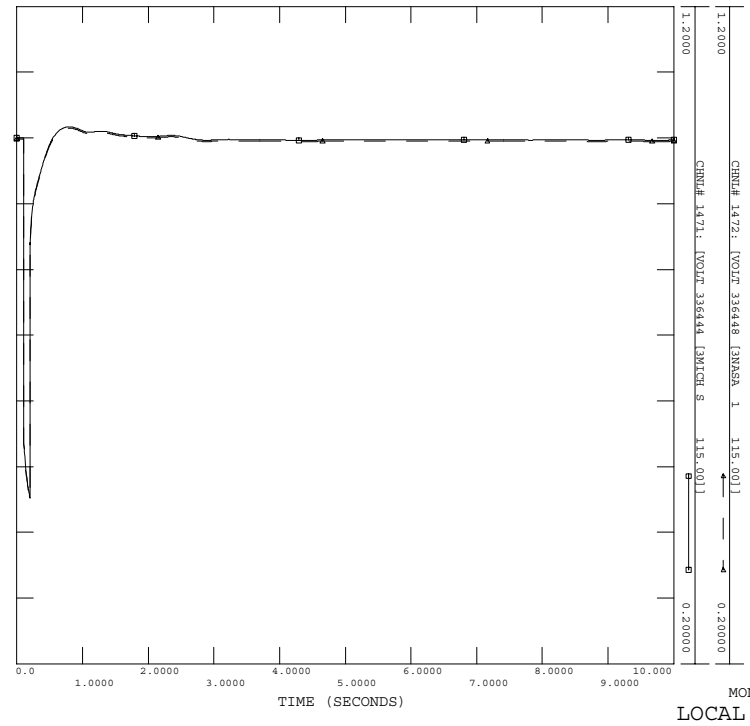
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



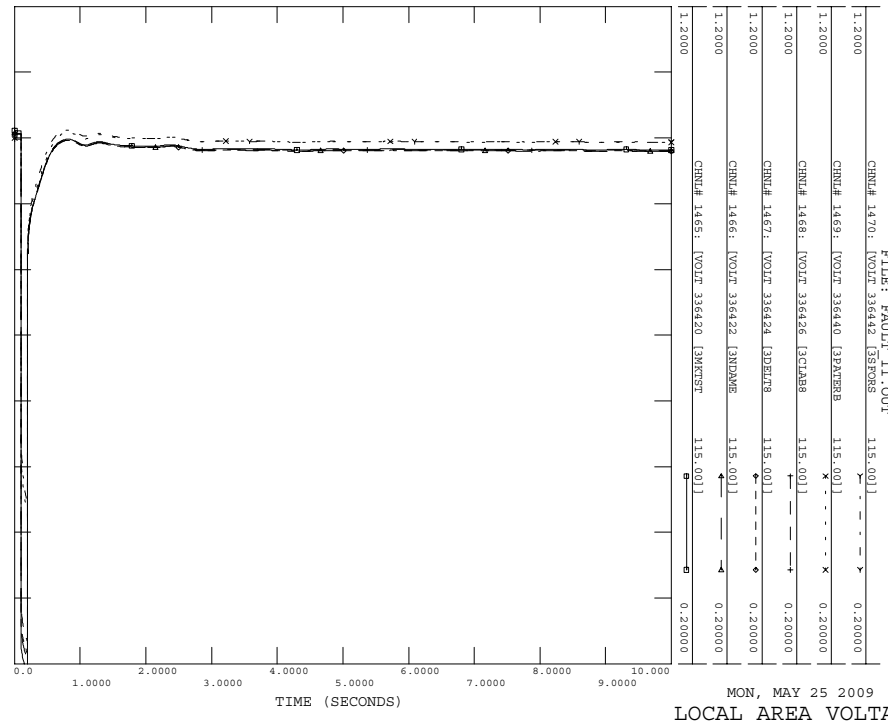
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



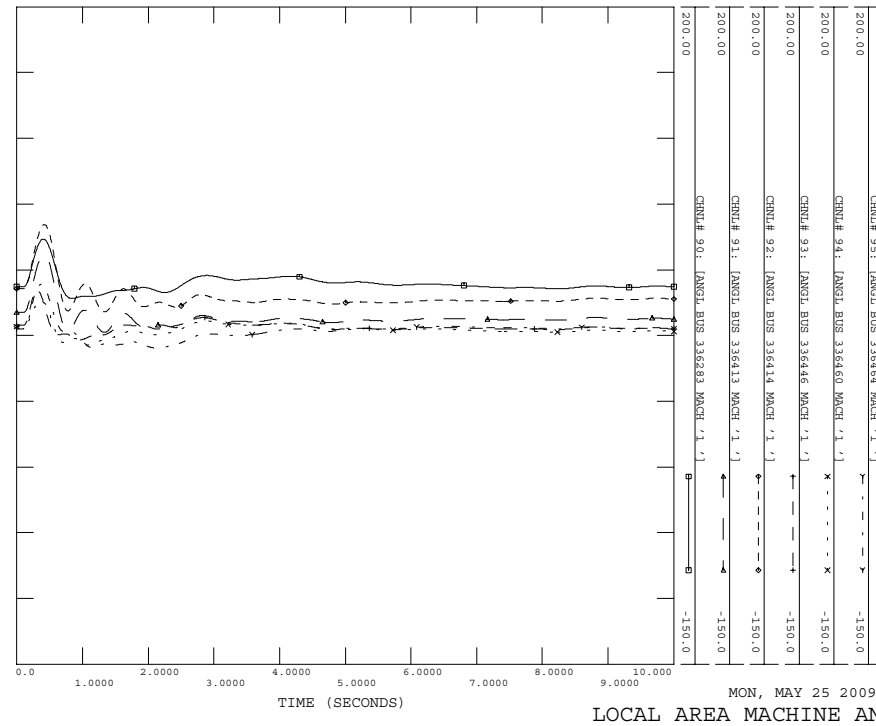
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



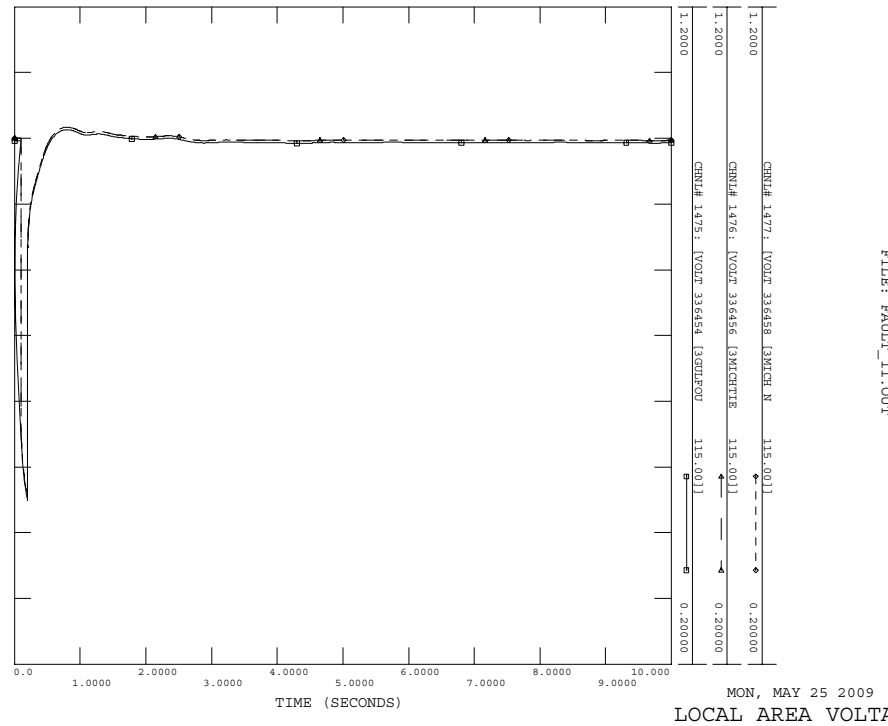
MON, MAY 25 2009 14:53
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



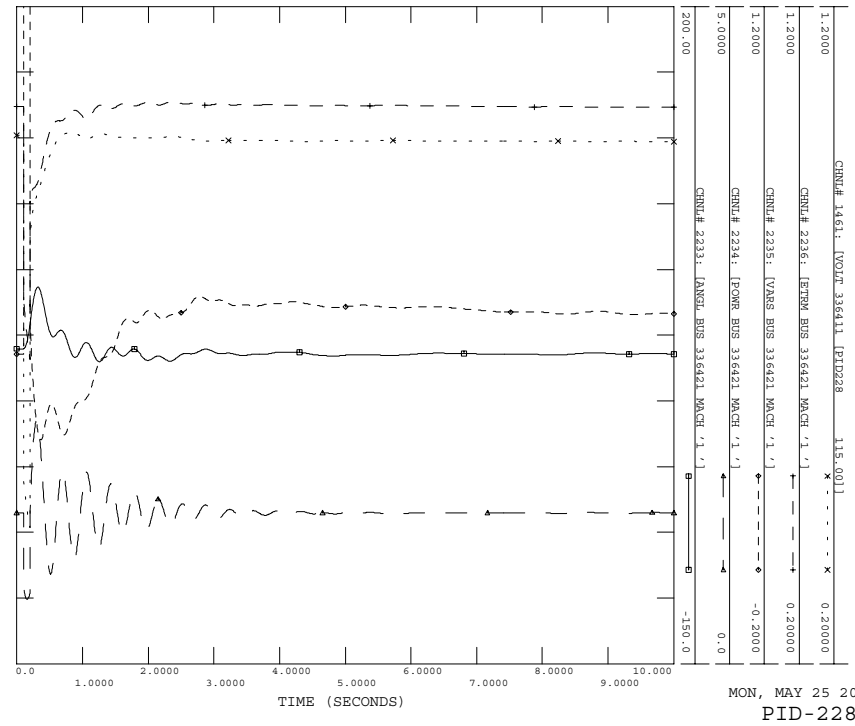
MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT

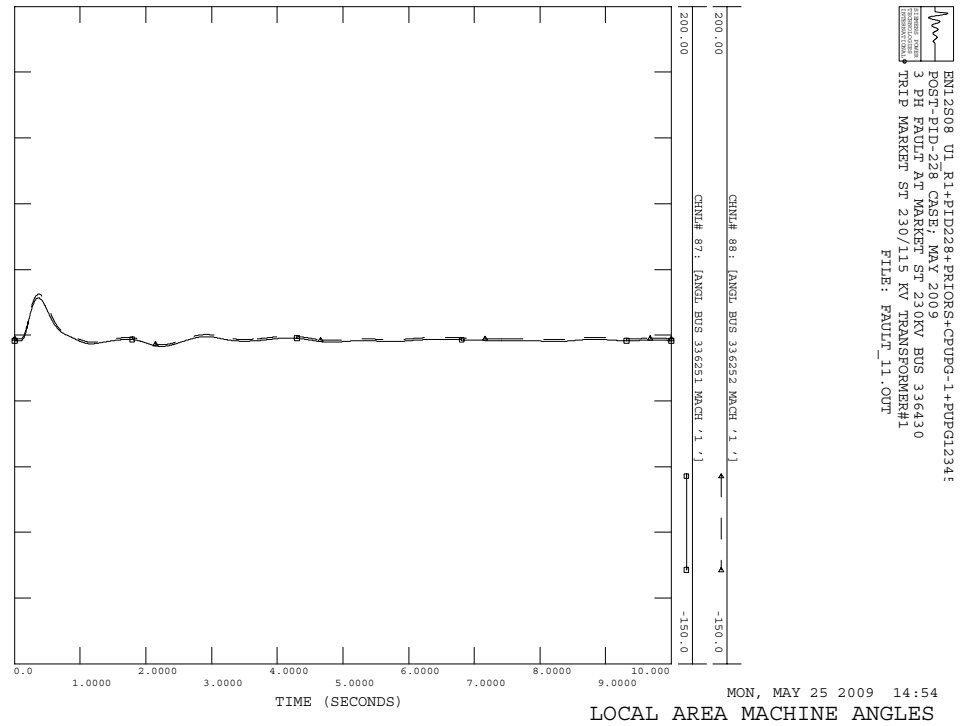


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



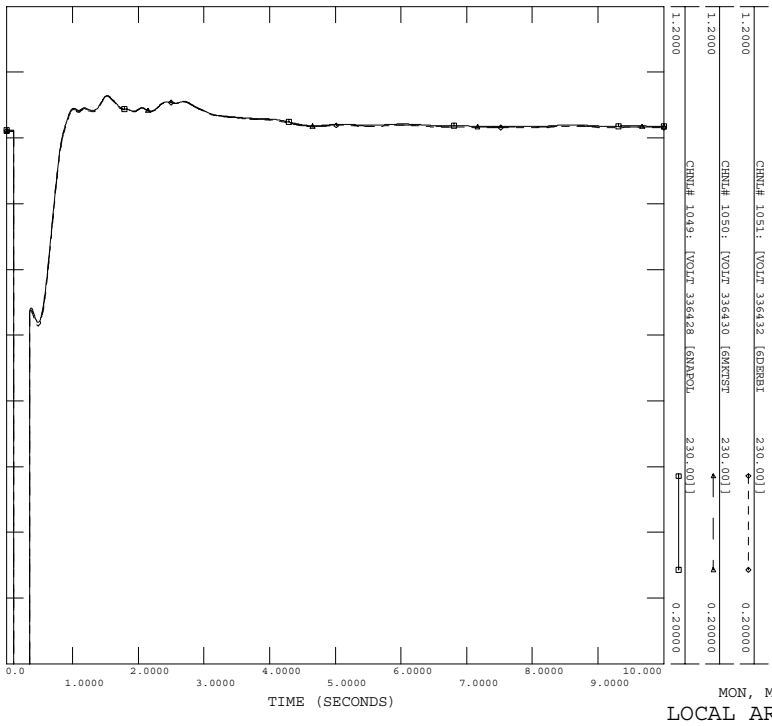
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11.OUT



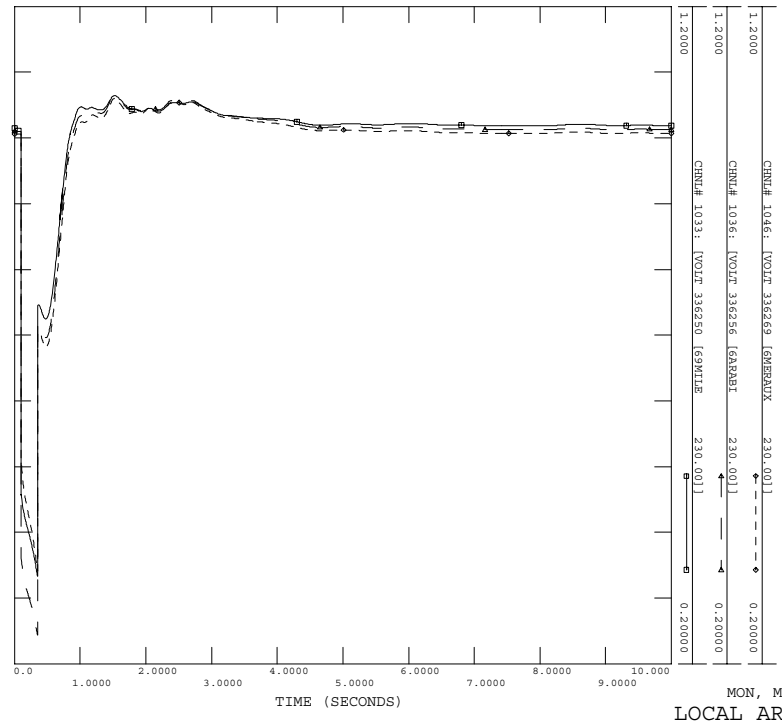
C.38 Fault_11a

6+9 cycle 3 Phase fault on Market Street 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Market Street 230/115 kV transformer

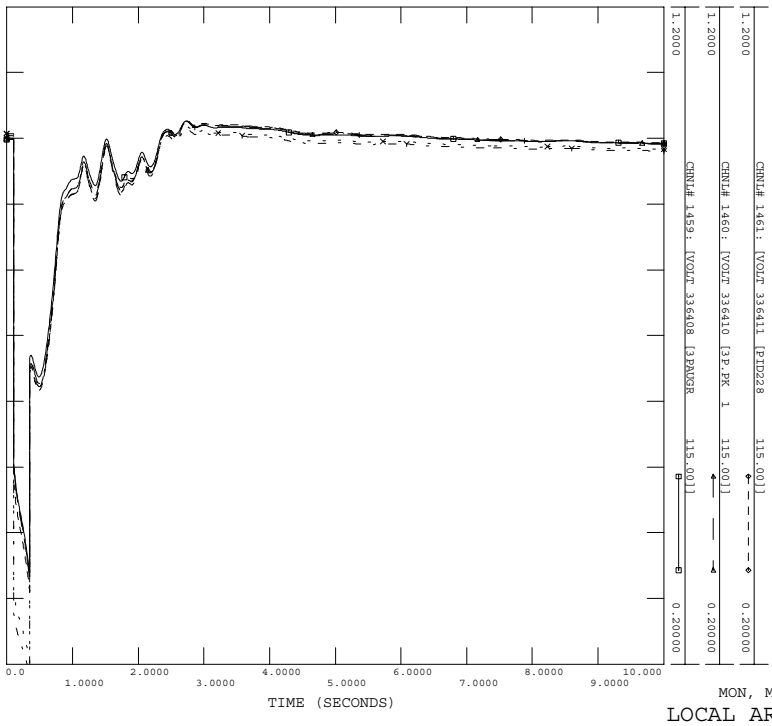
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



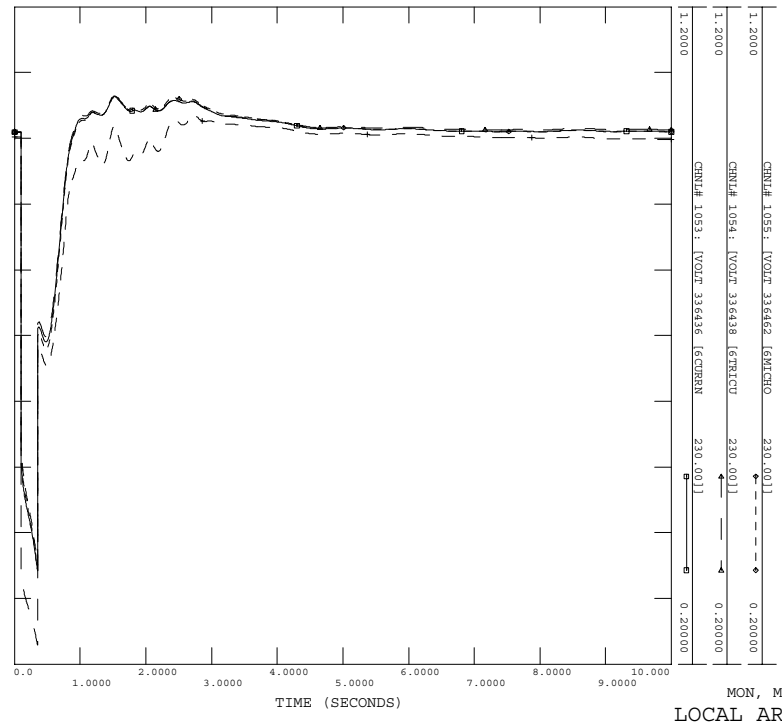
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



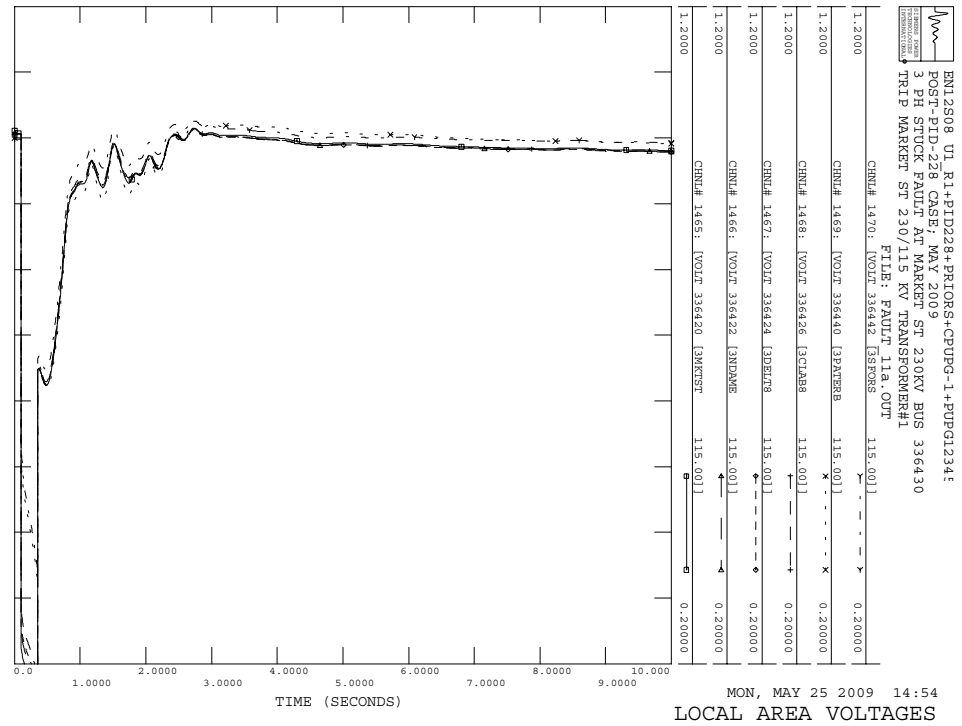
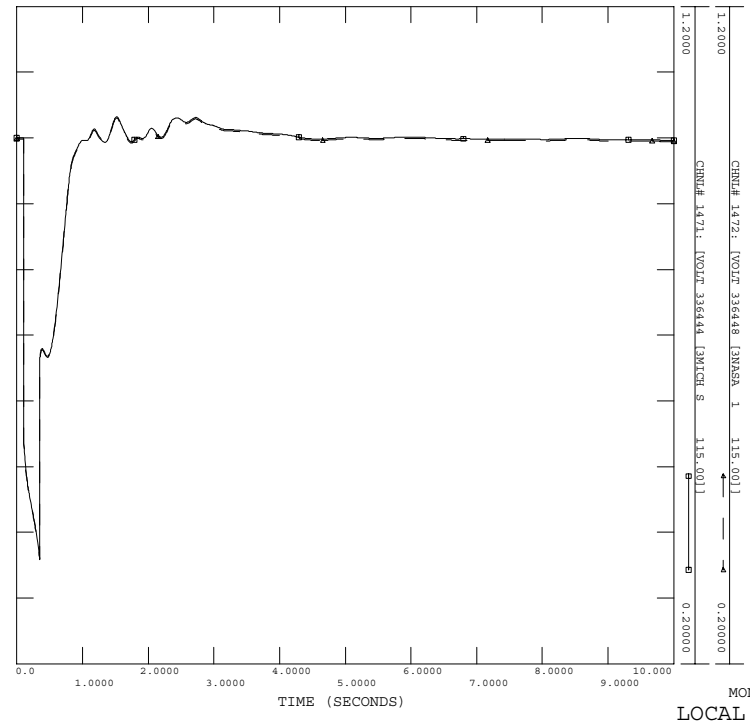
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



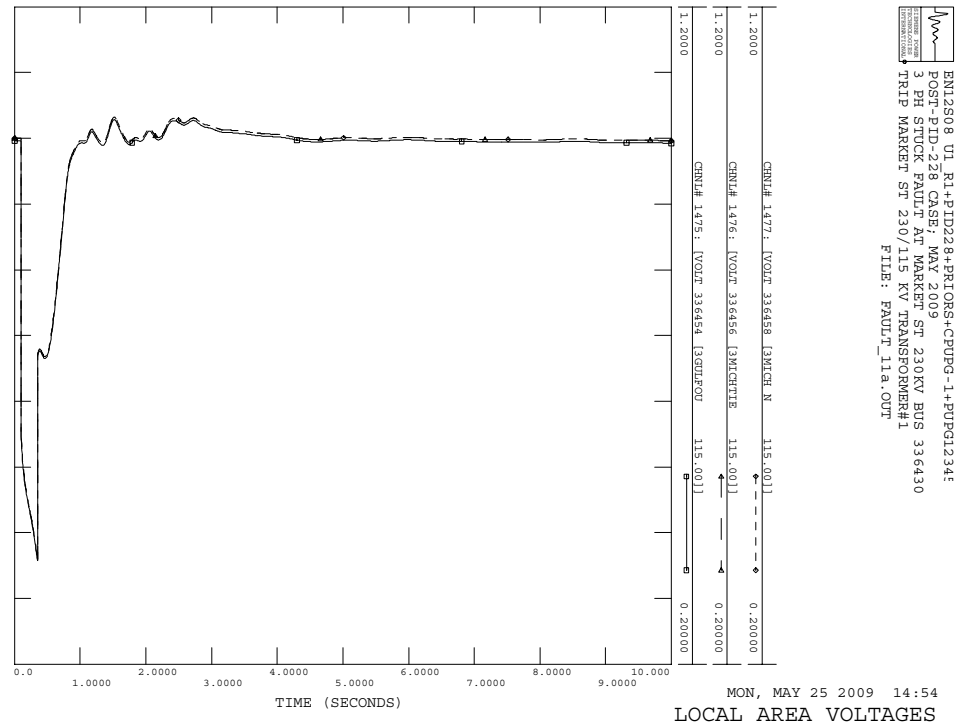
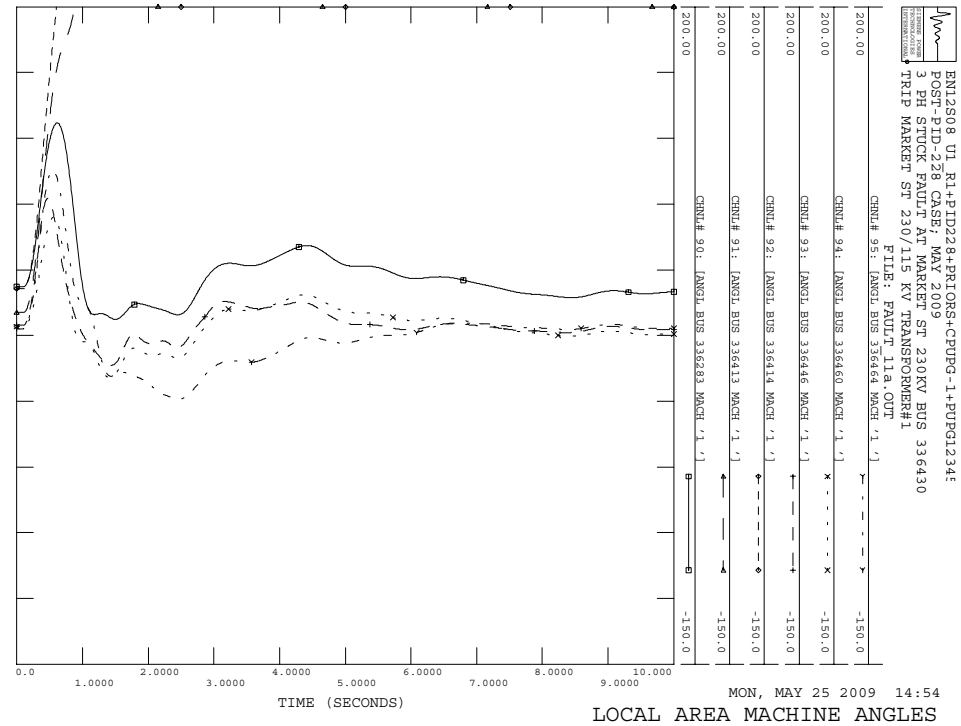
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



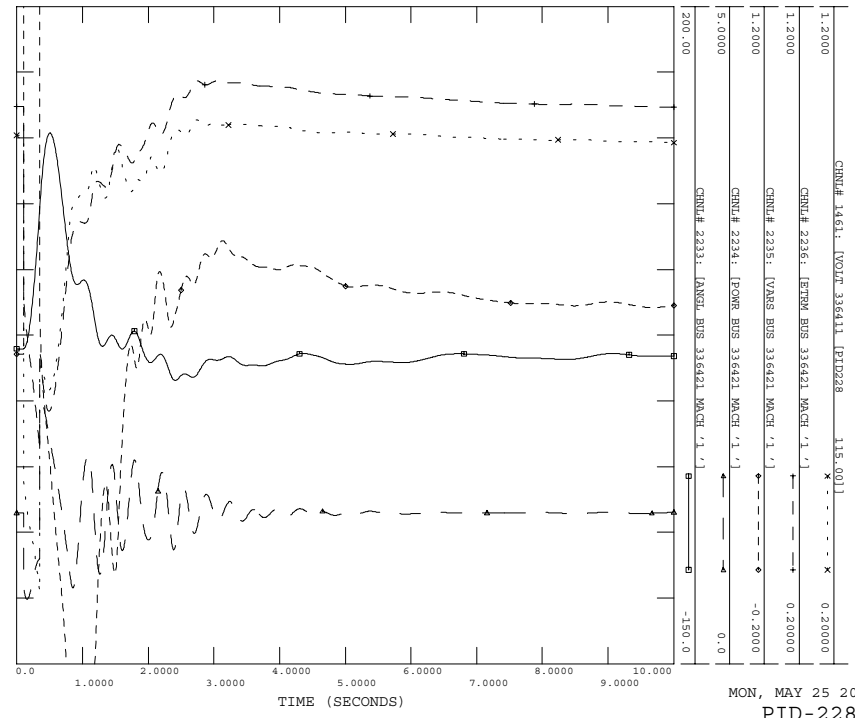
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009 ST 230KV BUS 336430
 3 PH STUCK FAULT AT MARKET ST TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



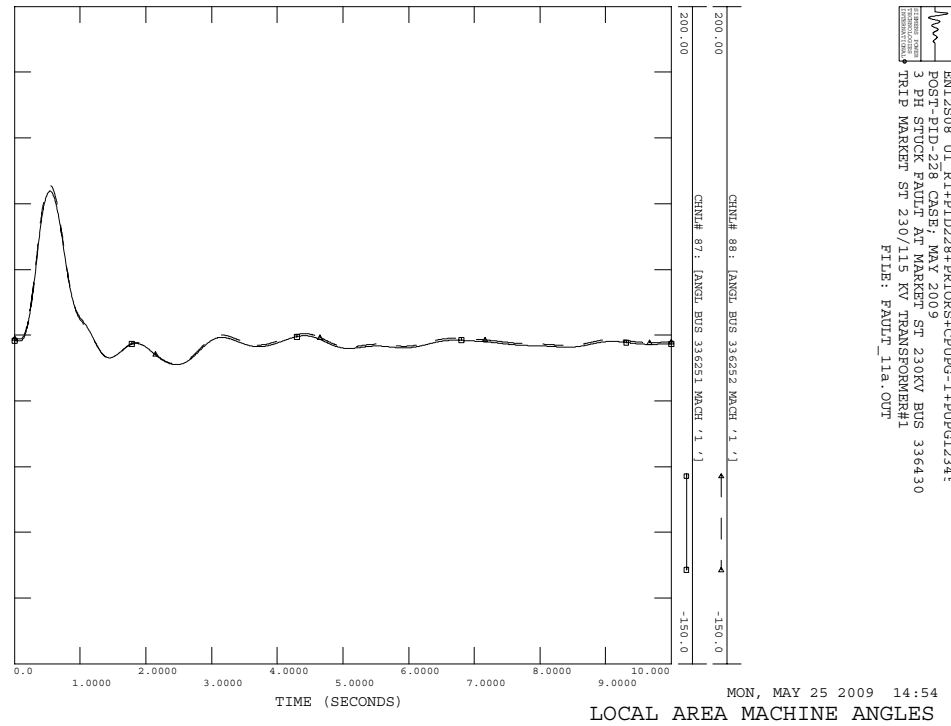
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-28 CASE: MAY 2009 ST 230KV BUS 336430
 3 PH STUCK FAULT AT MARKET ST TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



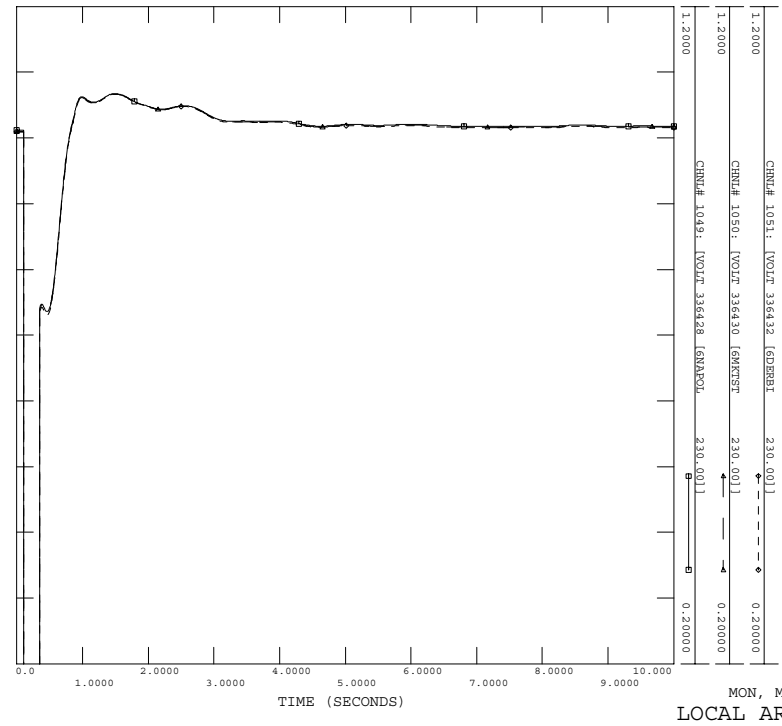
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11a.OUT



C.39 Fault_11a _Pre_PID228

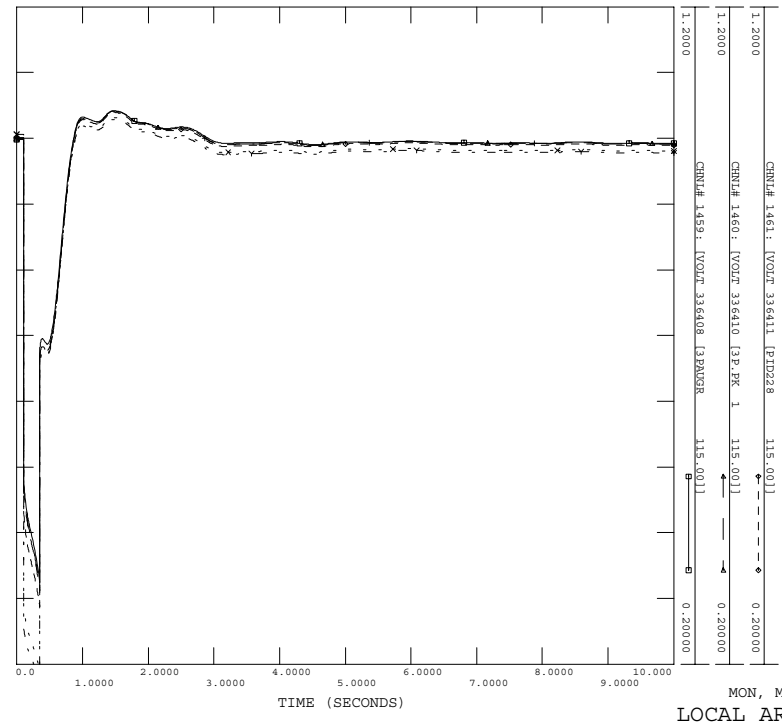
6+9 cycle 3 Phase fault on Market Street 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Market Street 230/115 kV transformer

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT



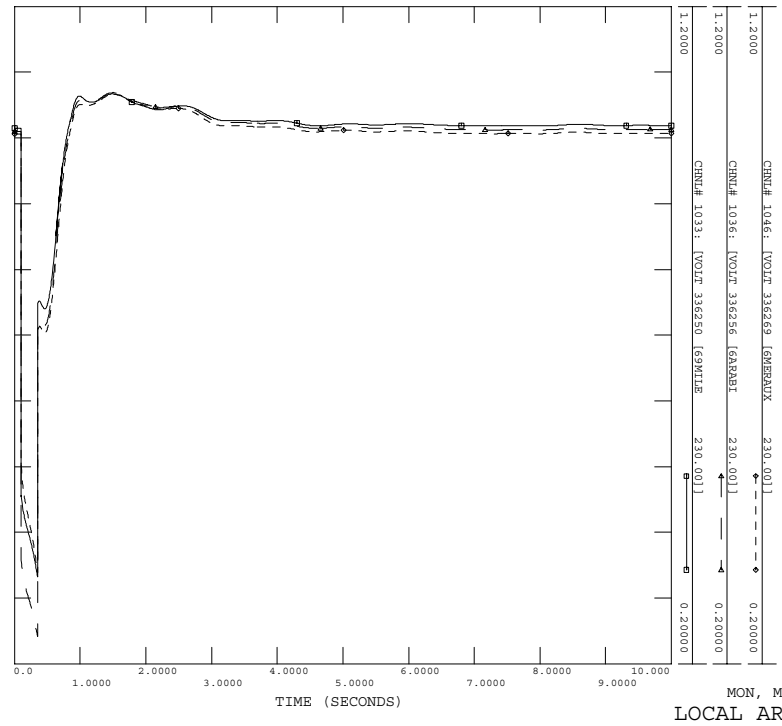
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT



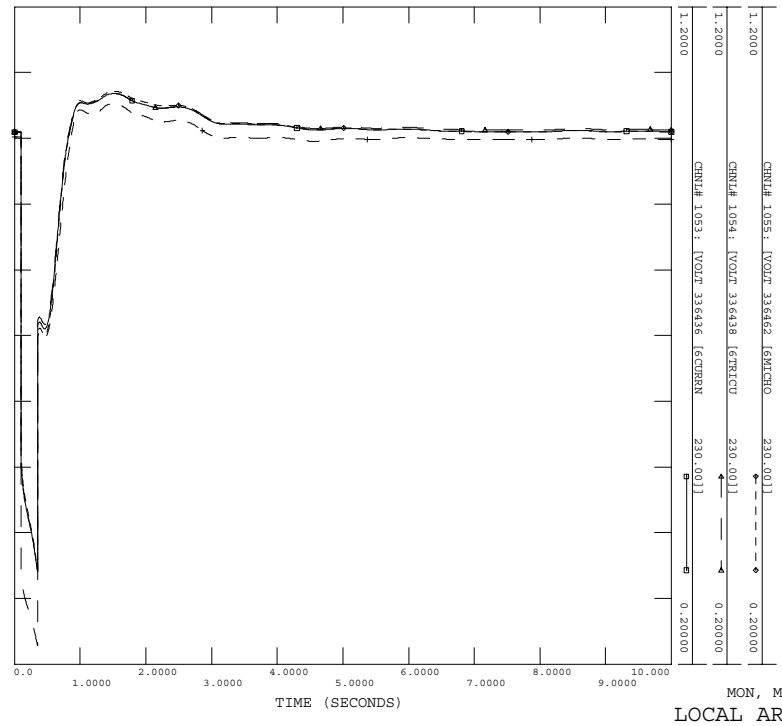
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT

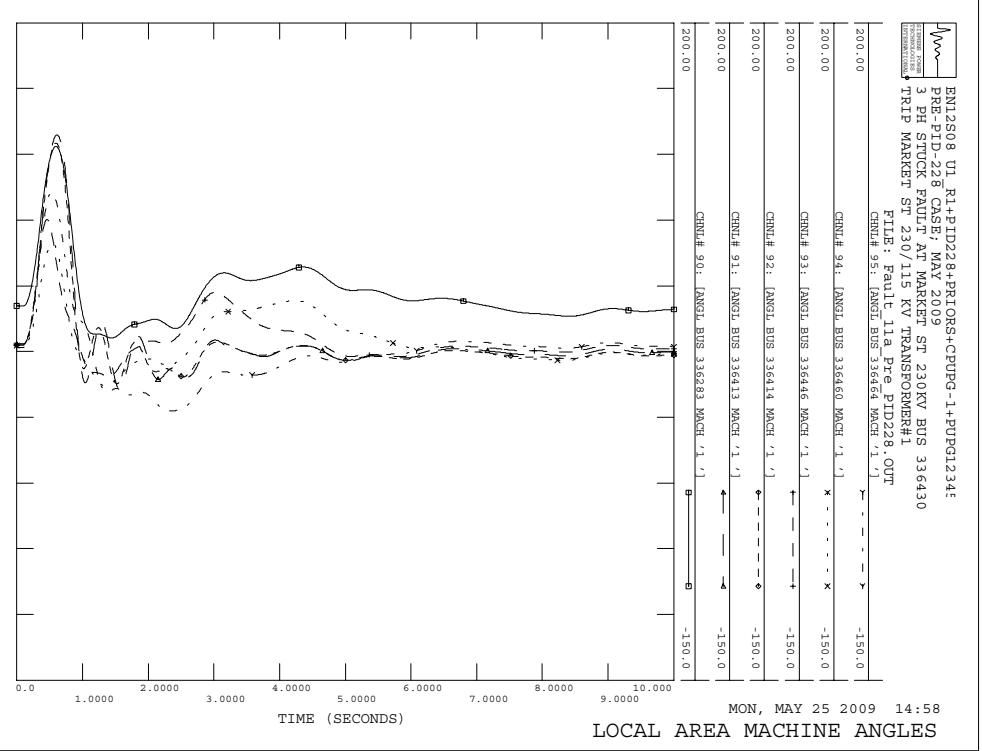
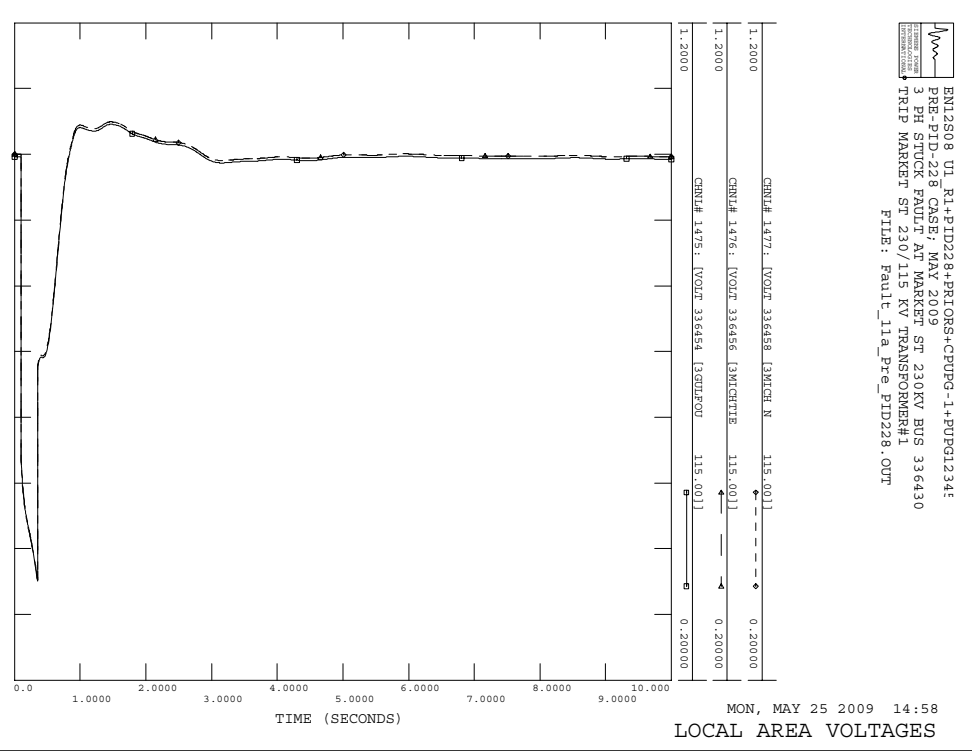
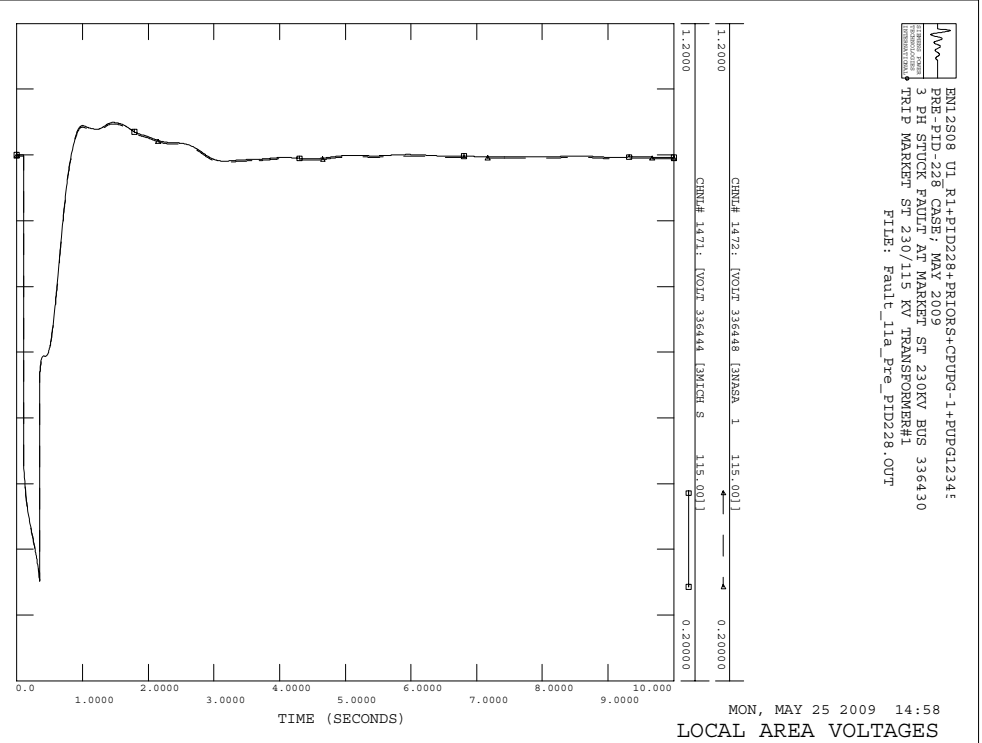
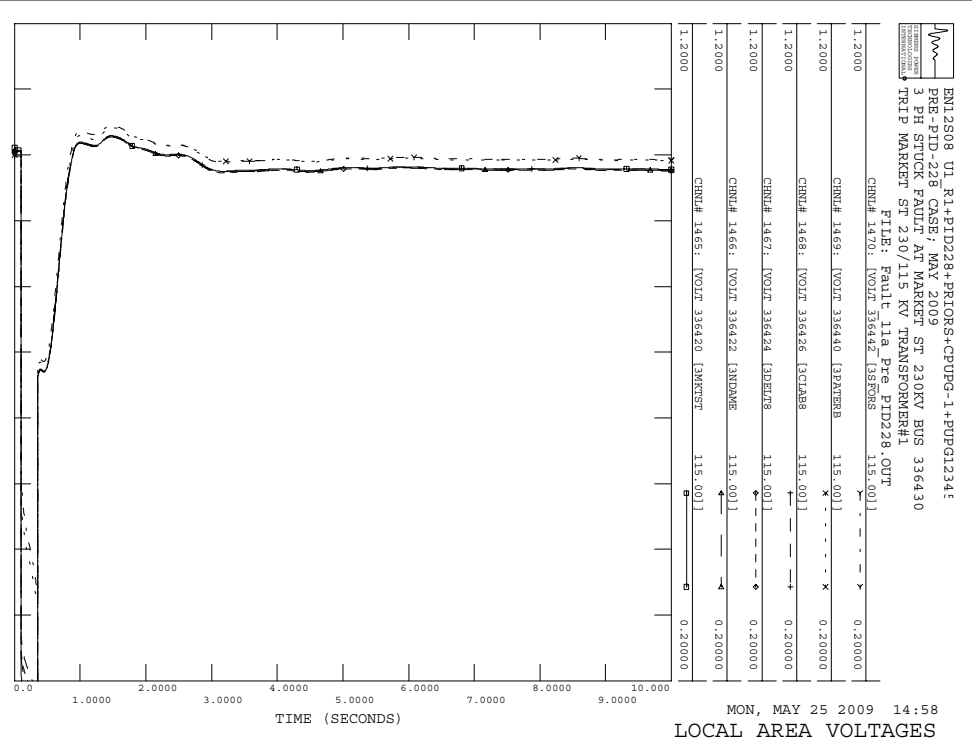


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

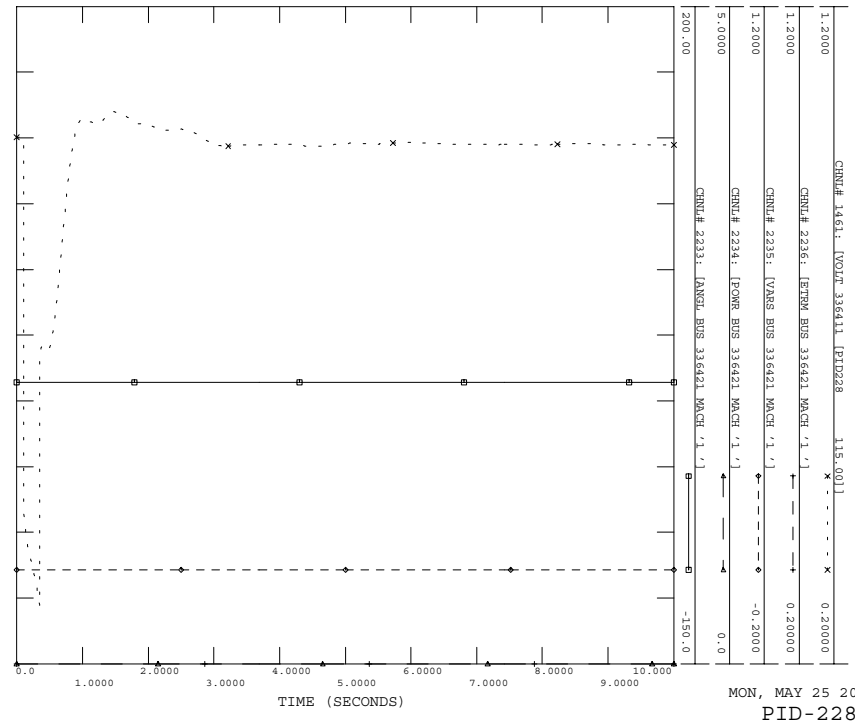
EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT



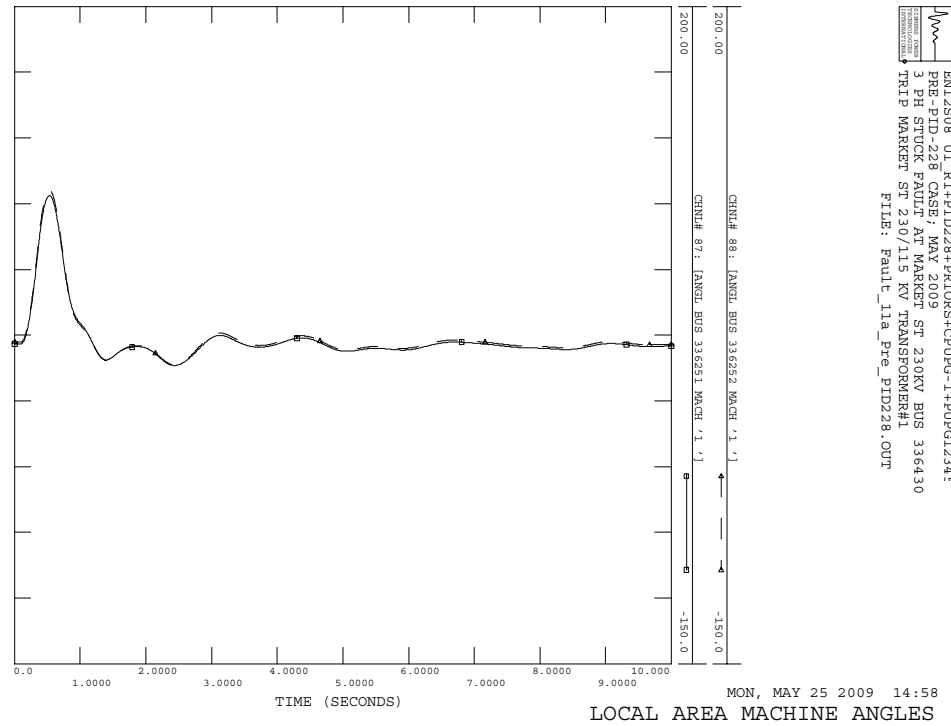
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT



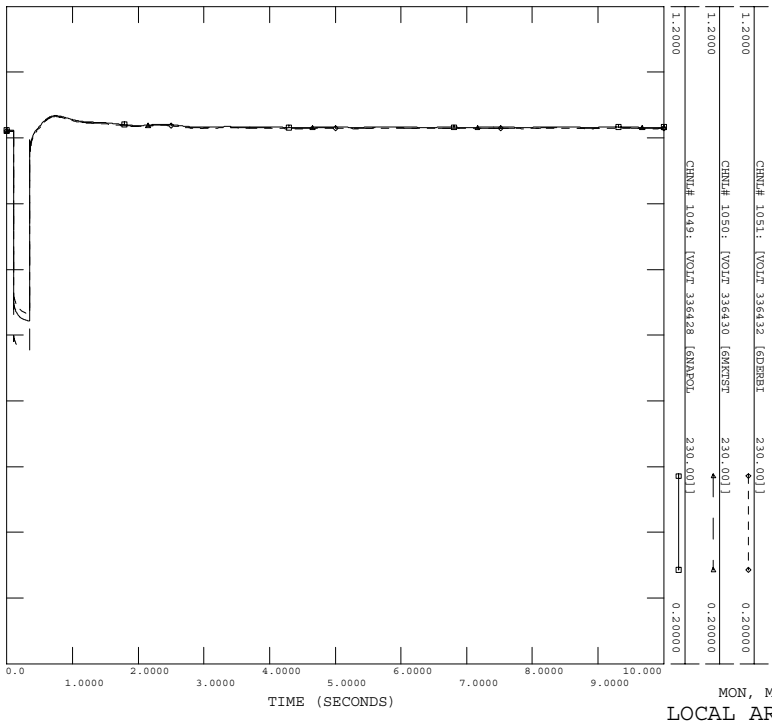
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: Fault_11a_Pre_PID228.OUT



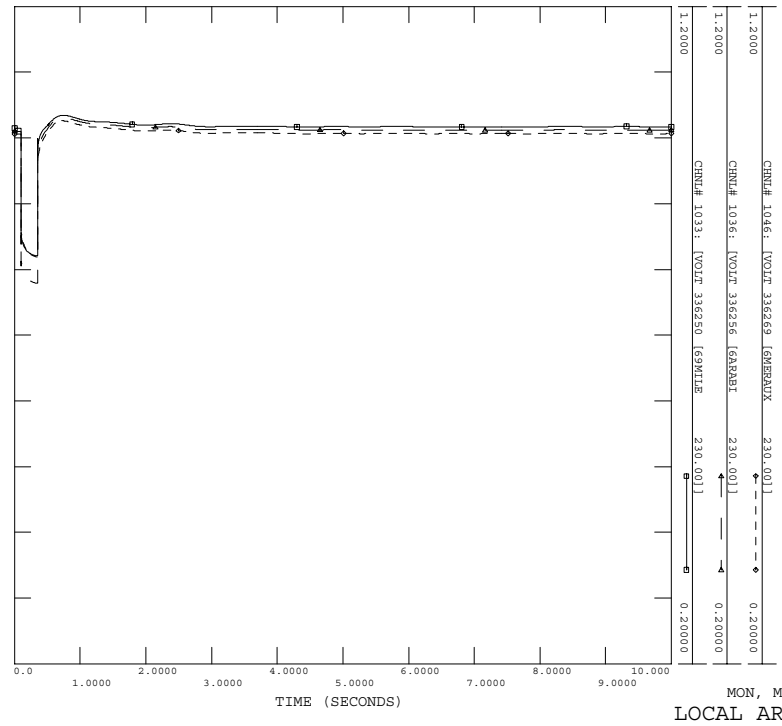
C.40 Fault_11b

6+9 cycle 1 Phase fault on Market Street 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Market Street 230/115 kV transformer

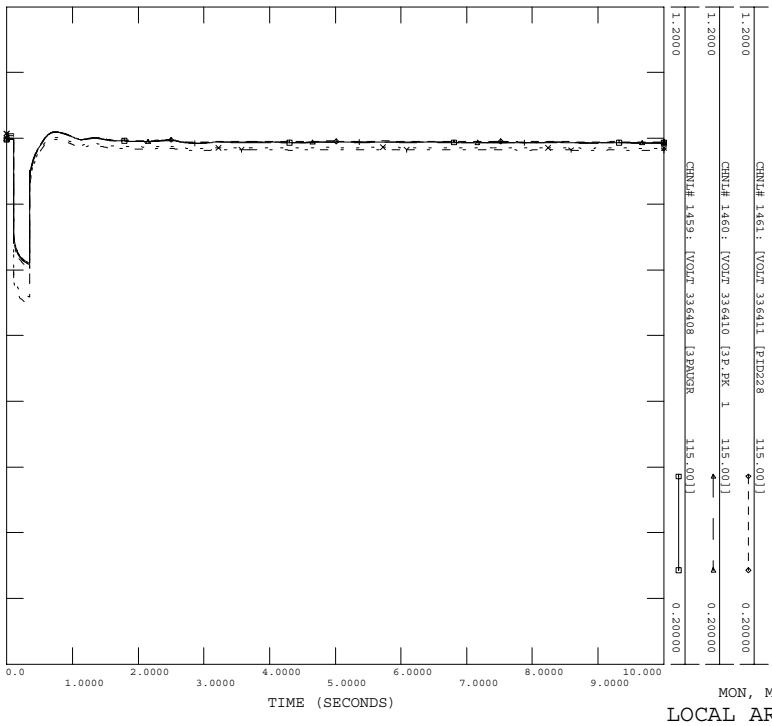
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



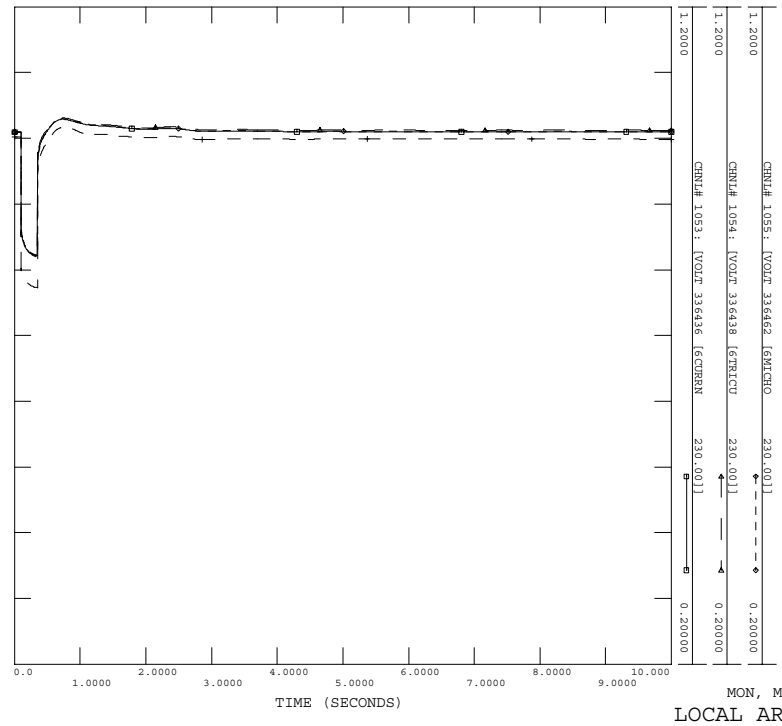
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



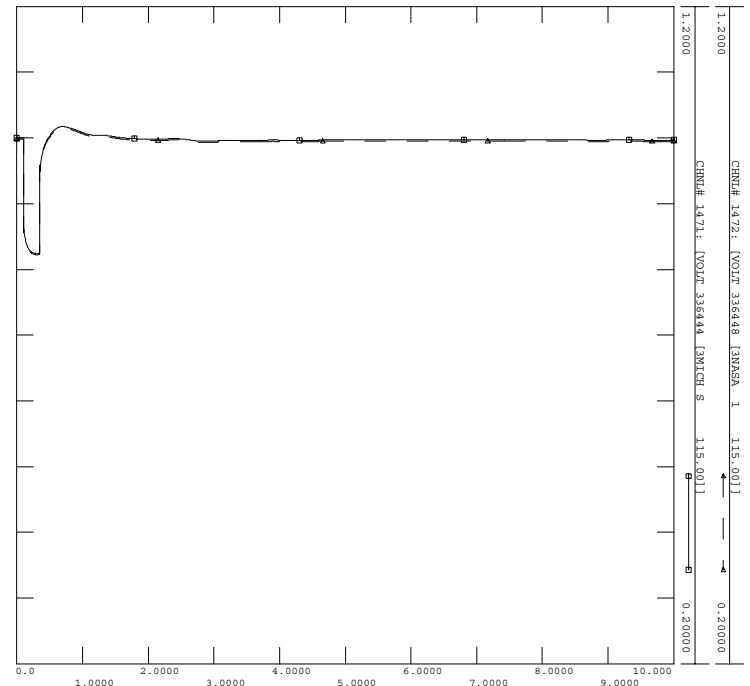
EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT

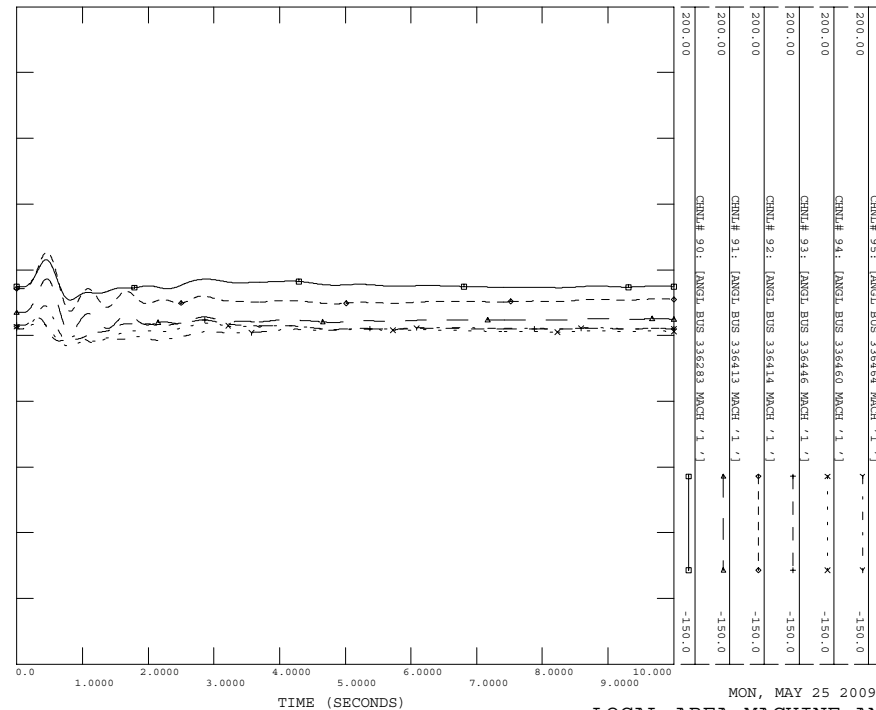


EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



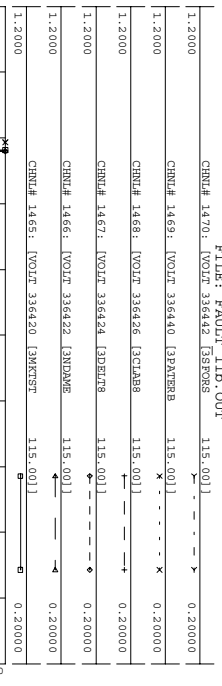
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



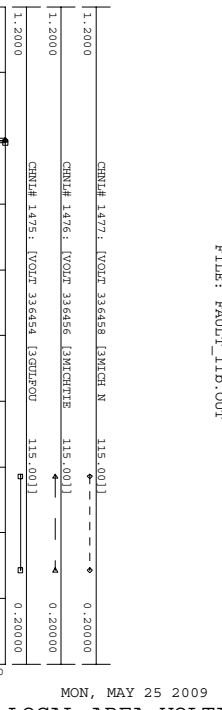
MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



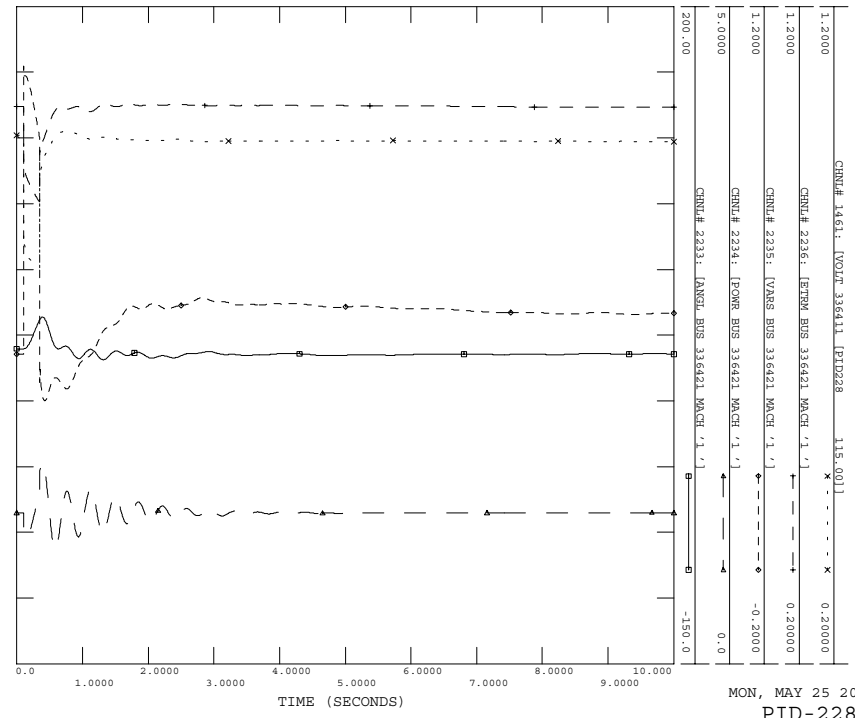
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 ST 230KV BUS 336430
 1 PH STUCK FAULT AT MARKET ST 230/115 KV TRANSFORMER#1
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT

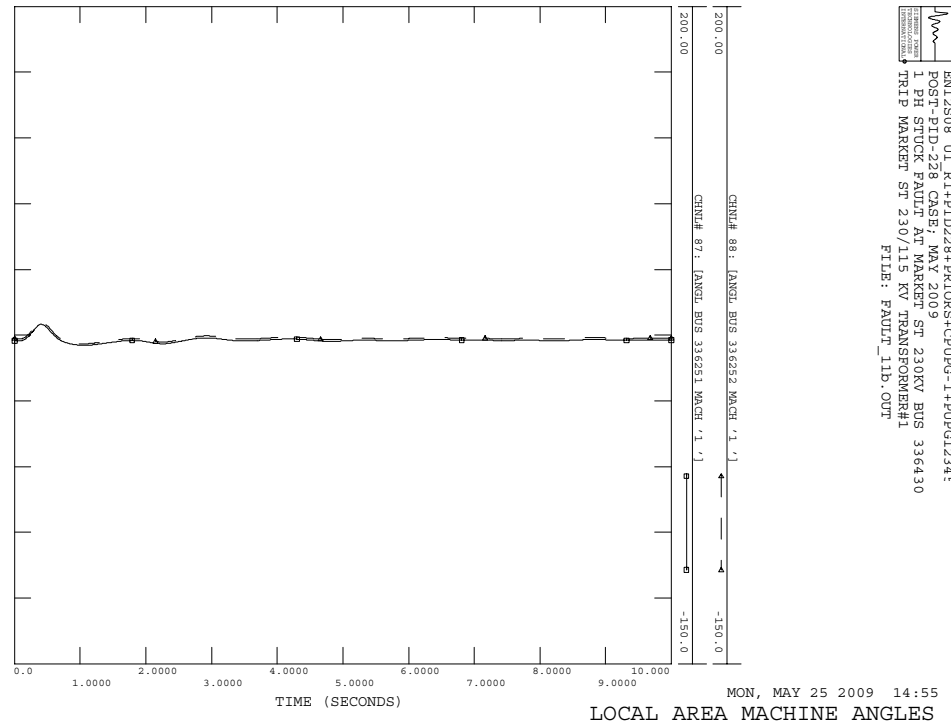


MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



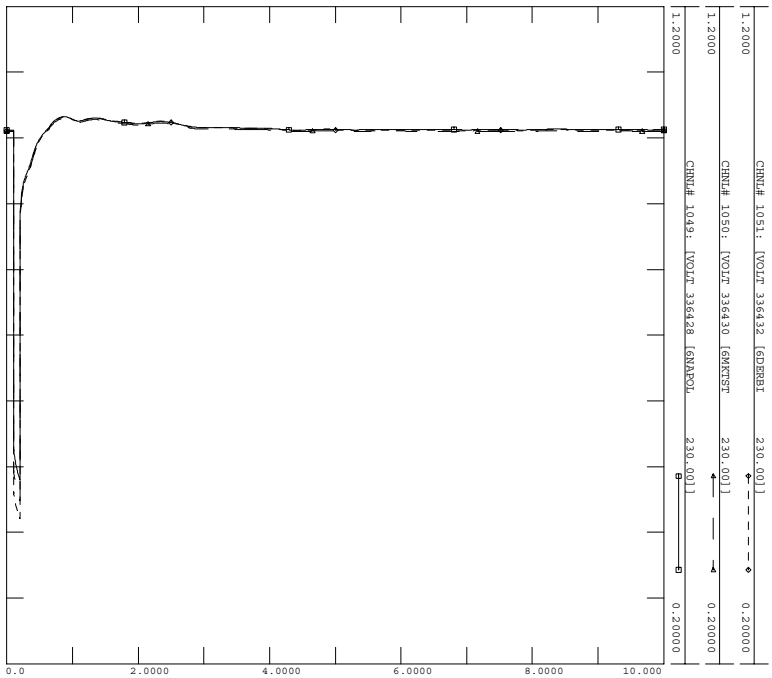
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MARKET ST 230KV BUS 336430
 TRIP MARKET ST 230/115 KV TRANSFORMER#1
 FILE: FAULT_11b.OUT



C.41 Fault_12

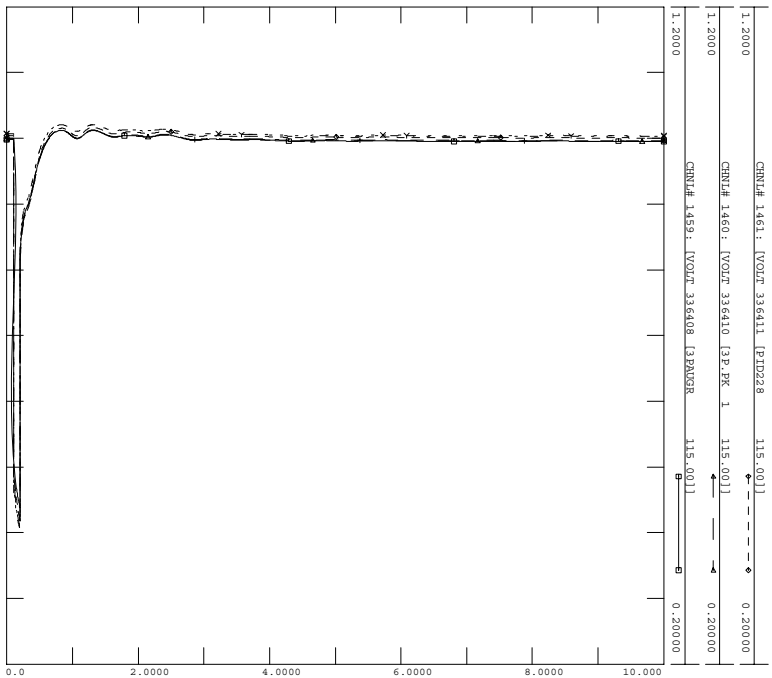
6 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



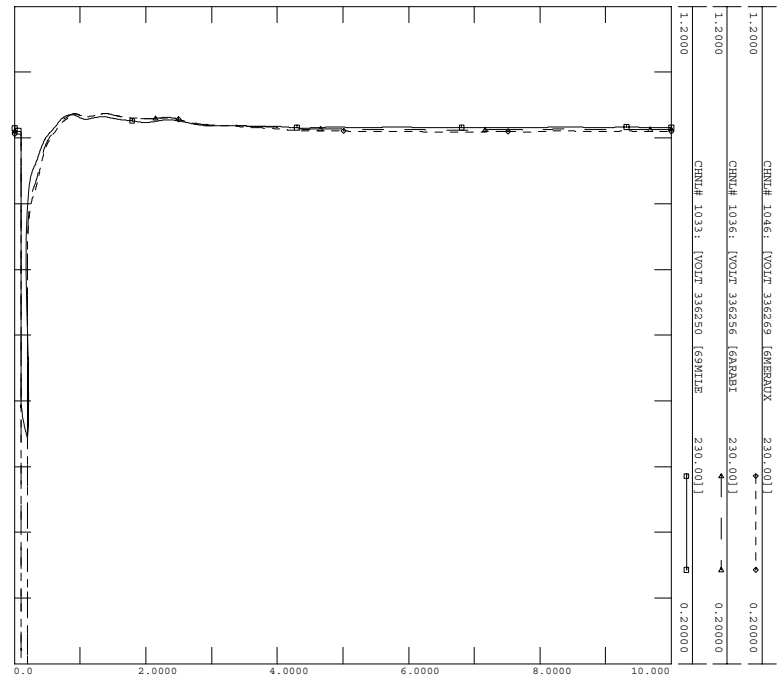
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



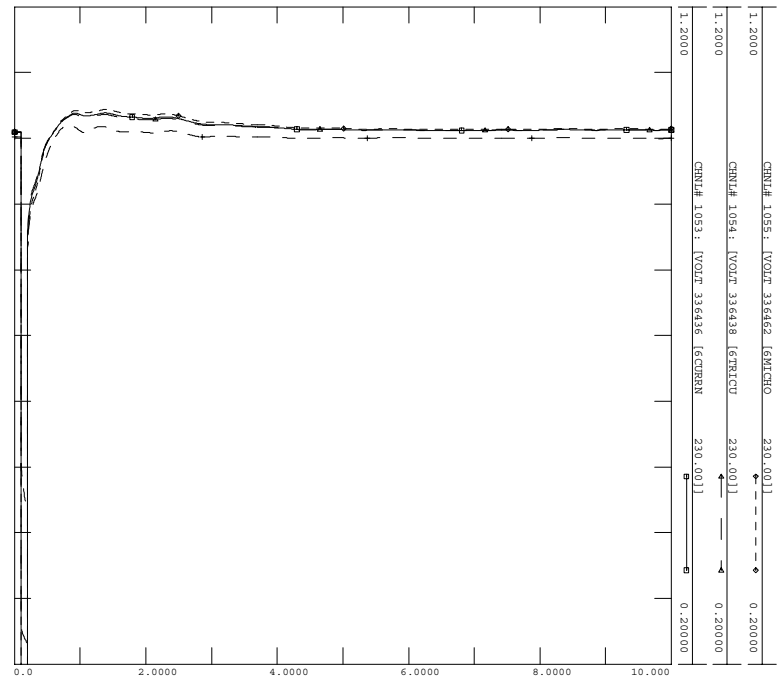
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 BUS 336462
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



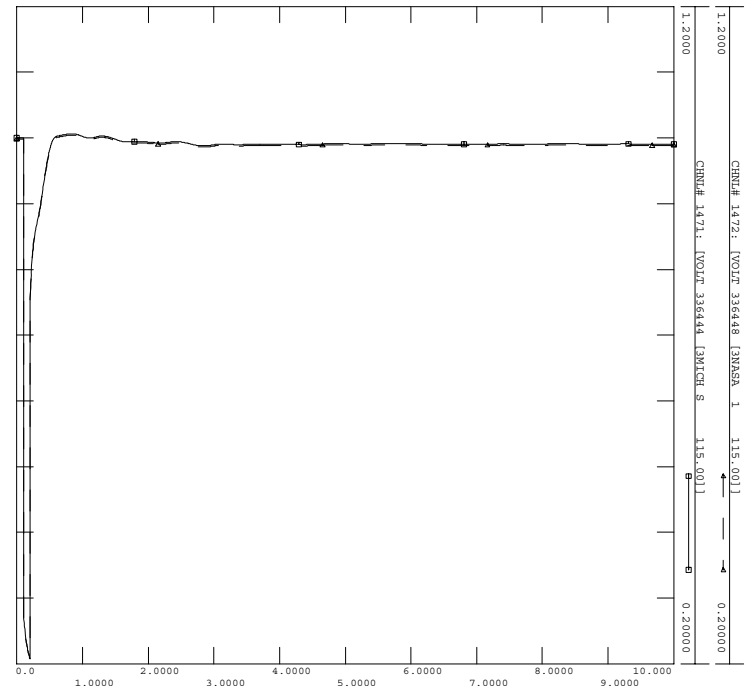
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009 BUS 336462
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



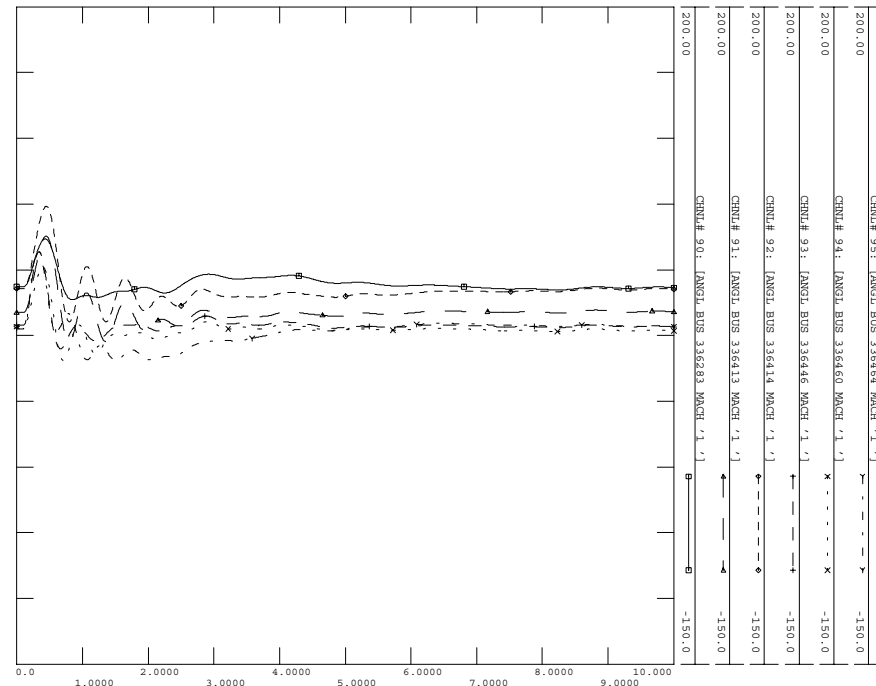
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



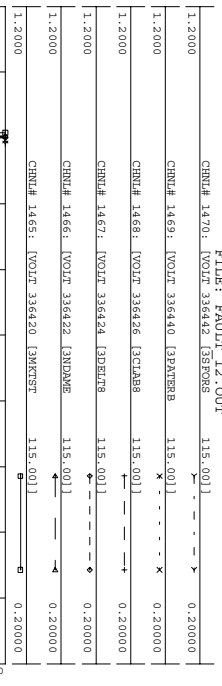
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



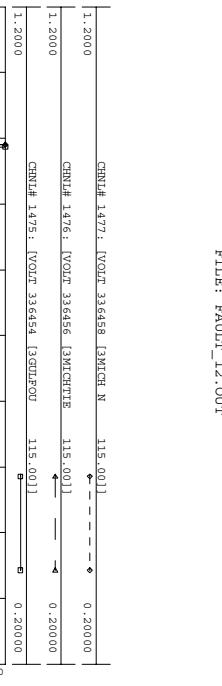
MON, MAY 25 2009 14:54
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



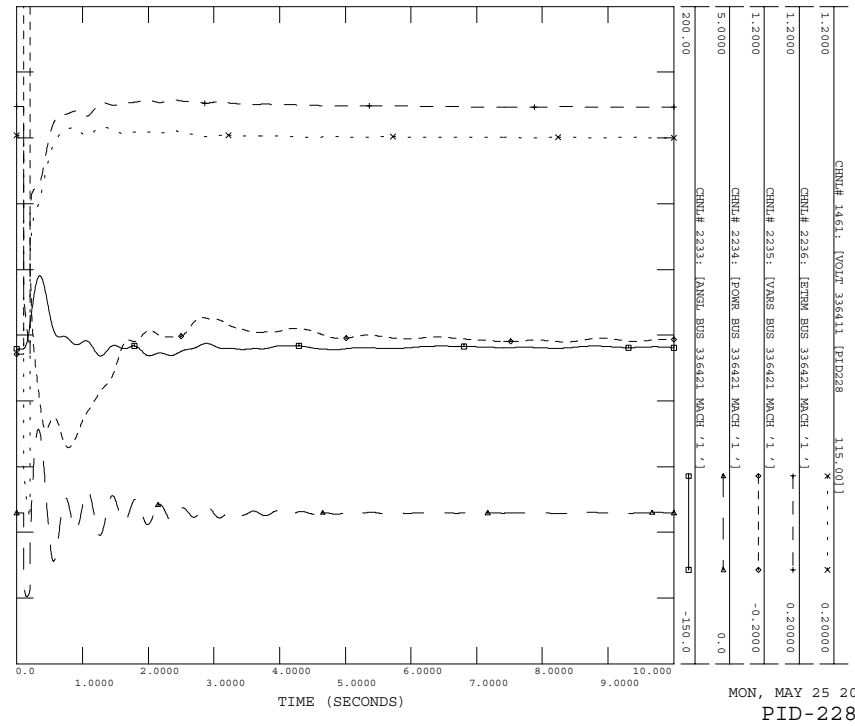
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG12344
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT

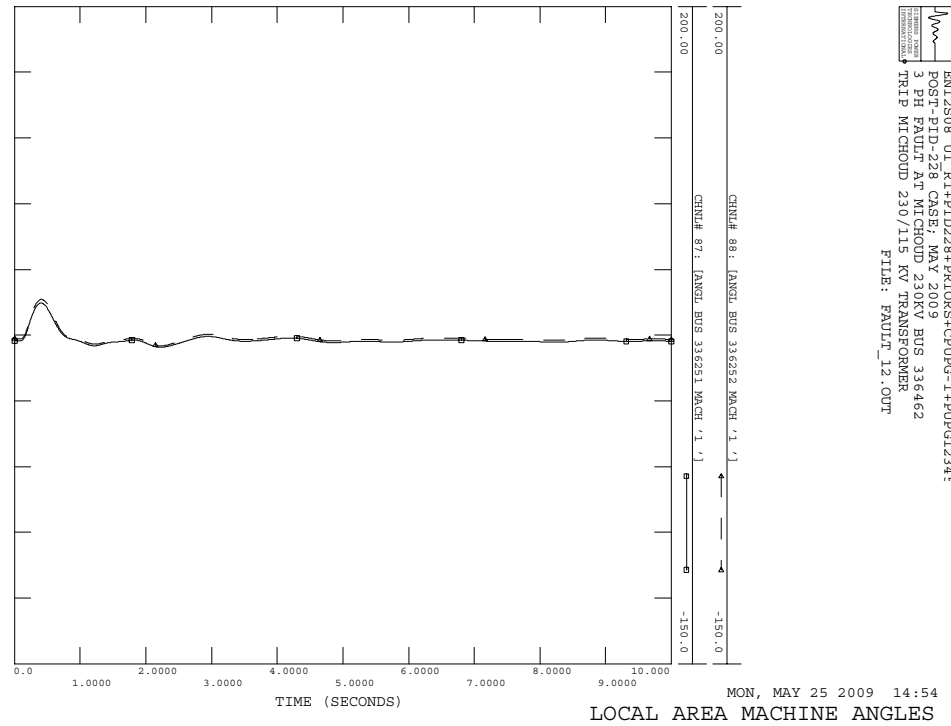


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



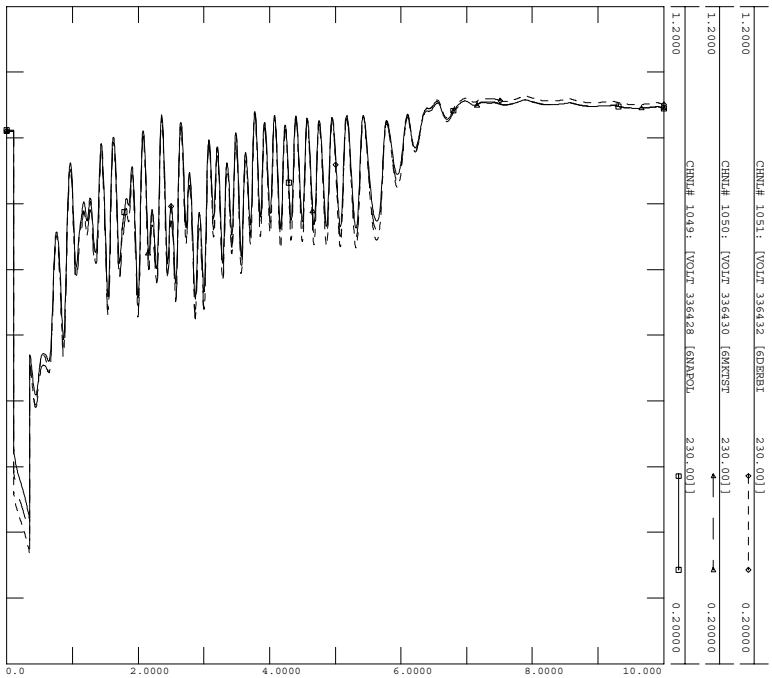
EN12S08 U1_R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-228 CASE: MAY 2009
 3 PH FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12.OUT



C.42 Fault_12a

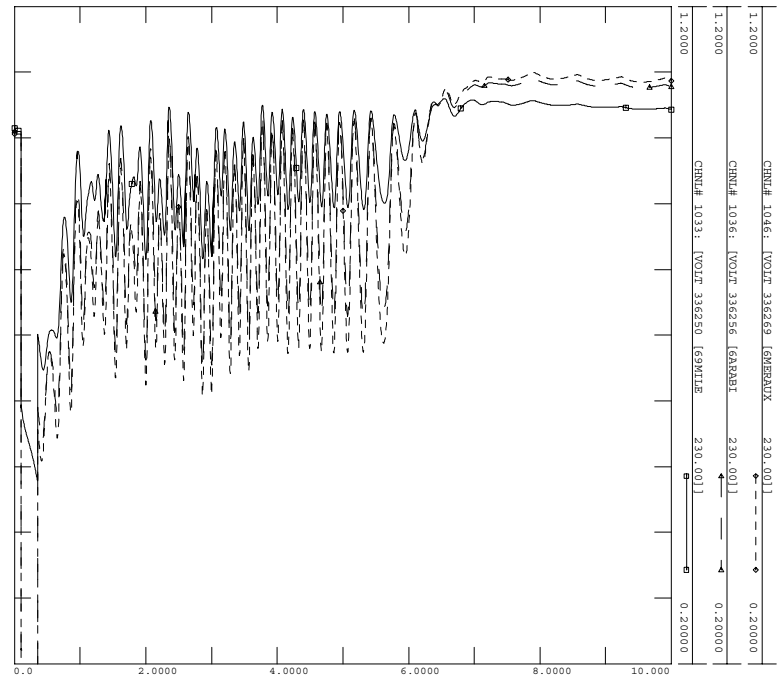
6+9 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT



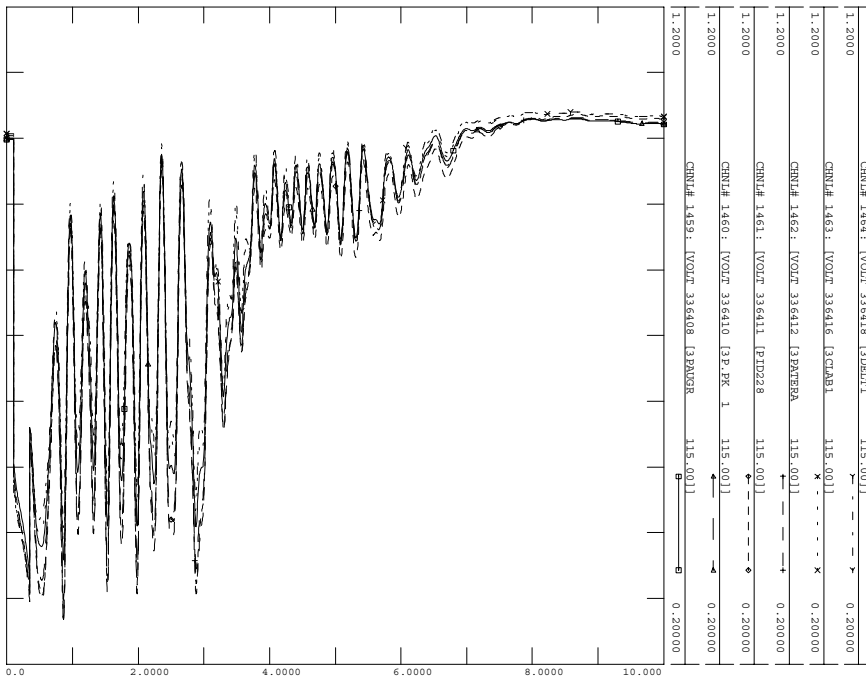
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT



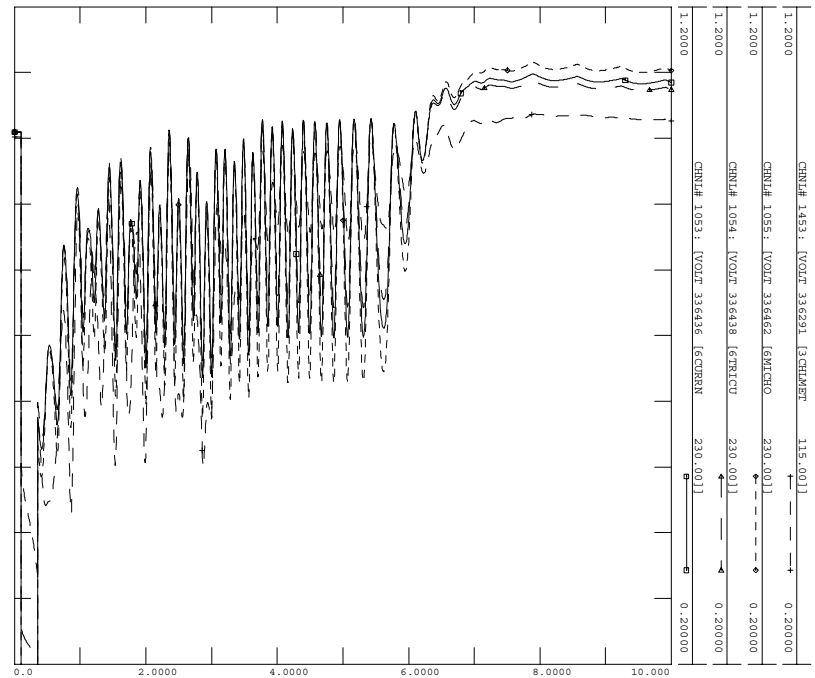
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT

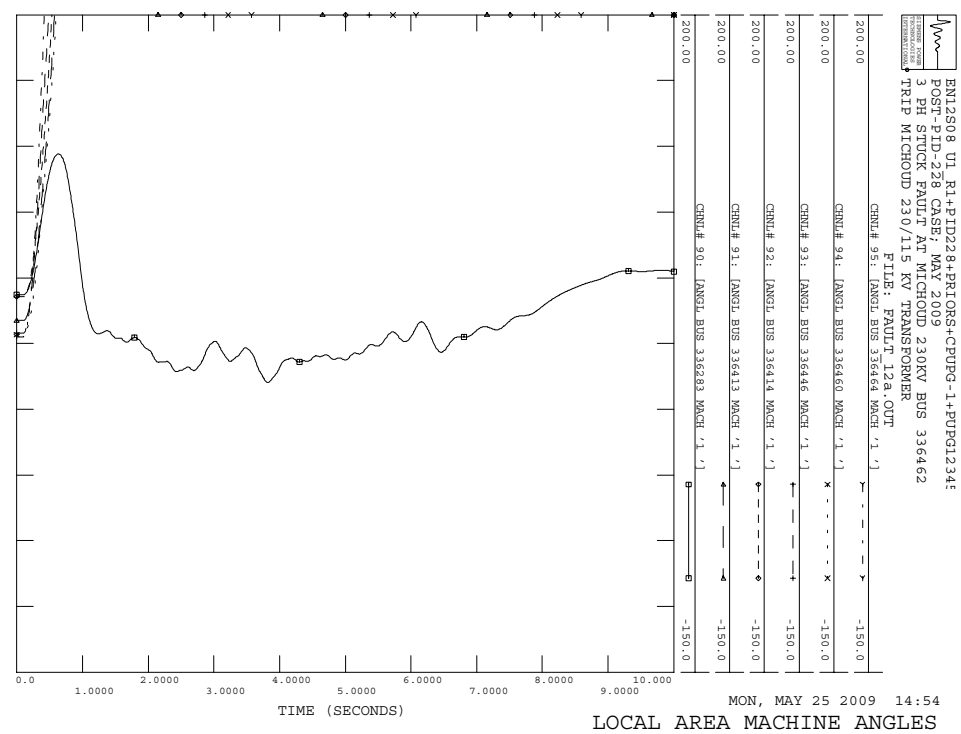
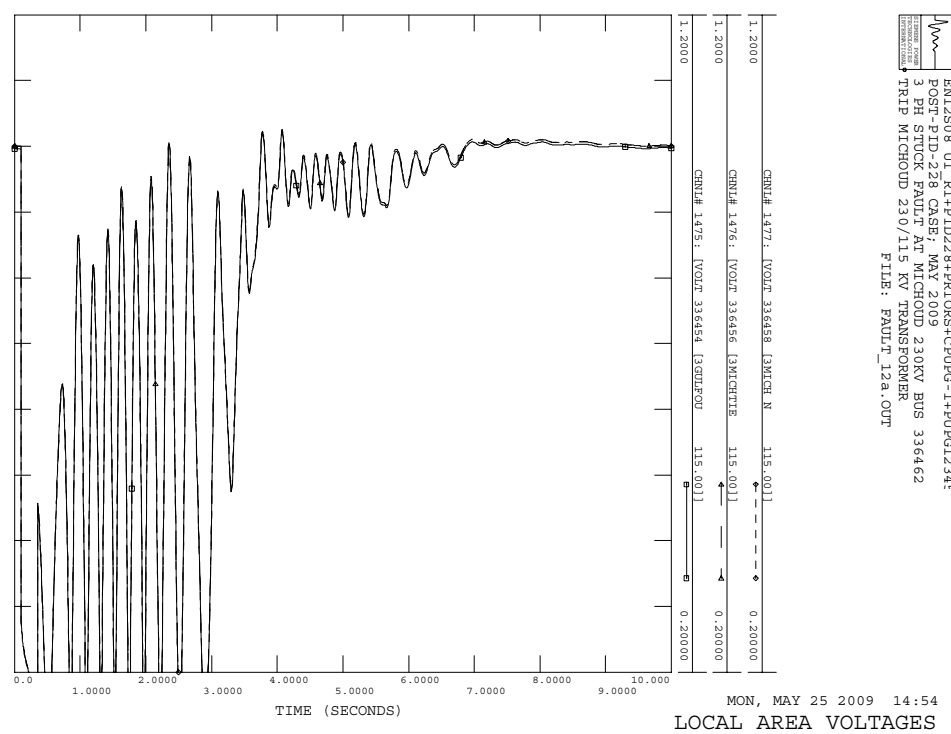
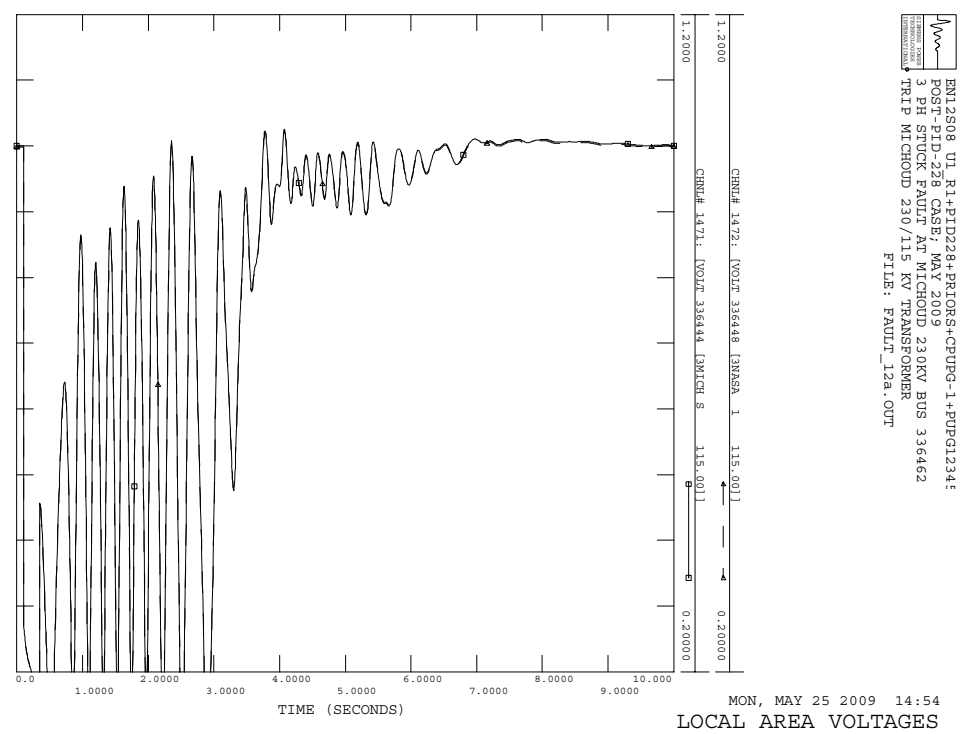
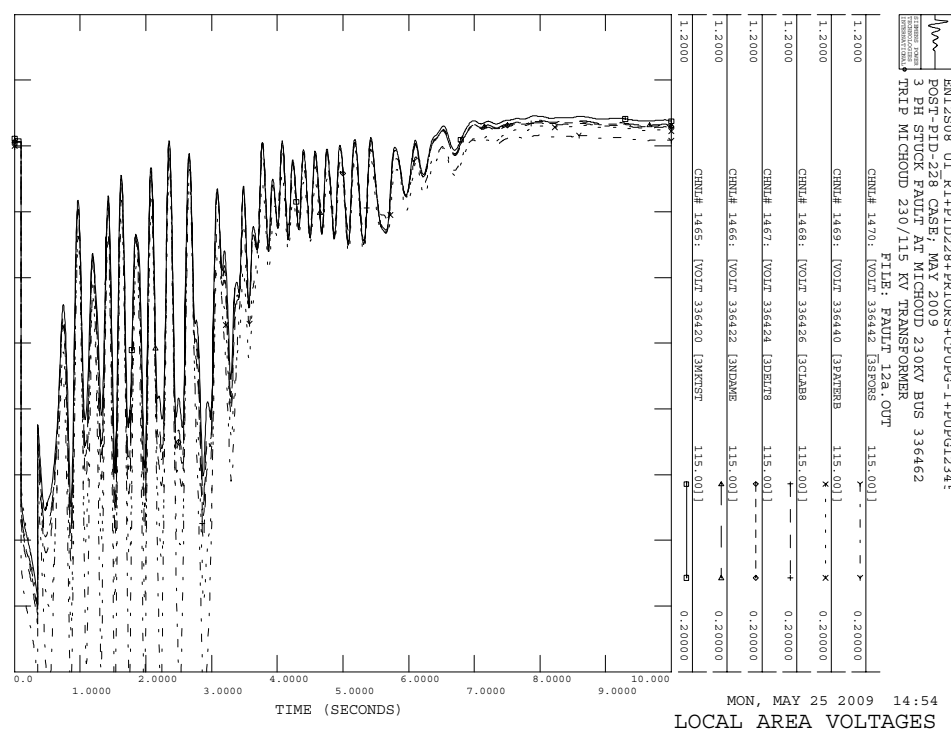


MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES

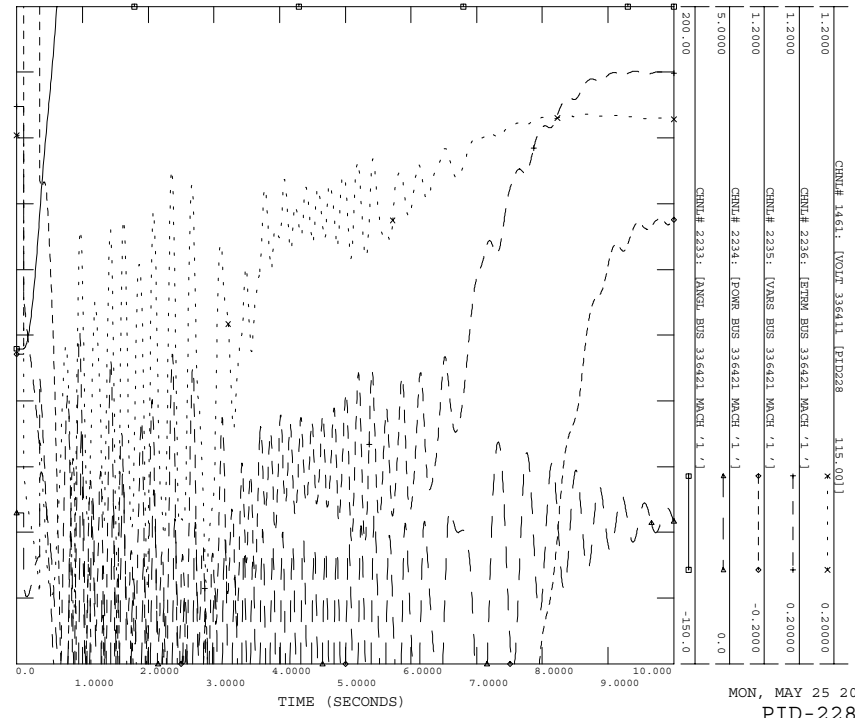
EN12808 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT



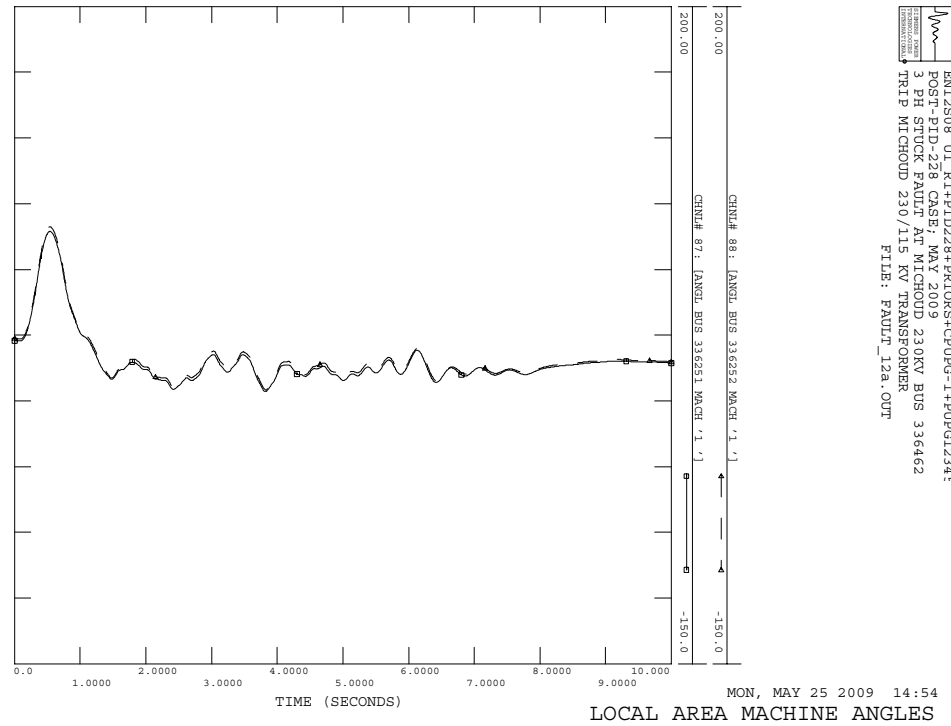
MON, MAY 25 2009 14:54
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT



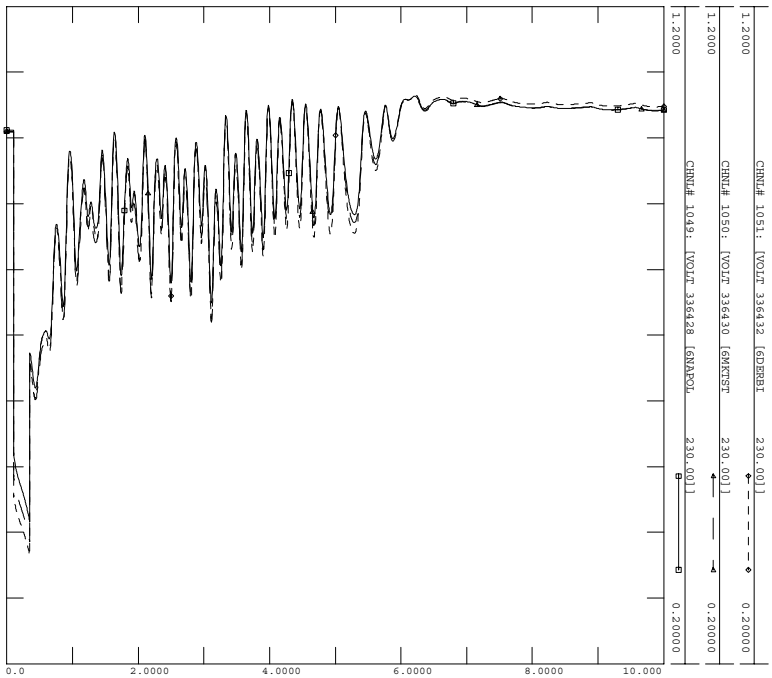
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12a.OUT



C.43 Fault_12a _Pre_PID228

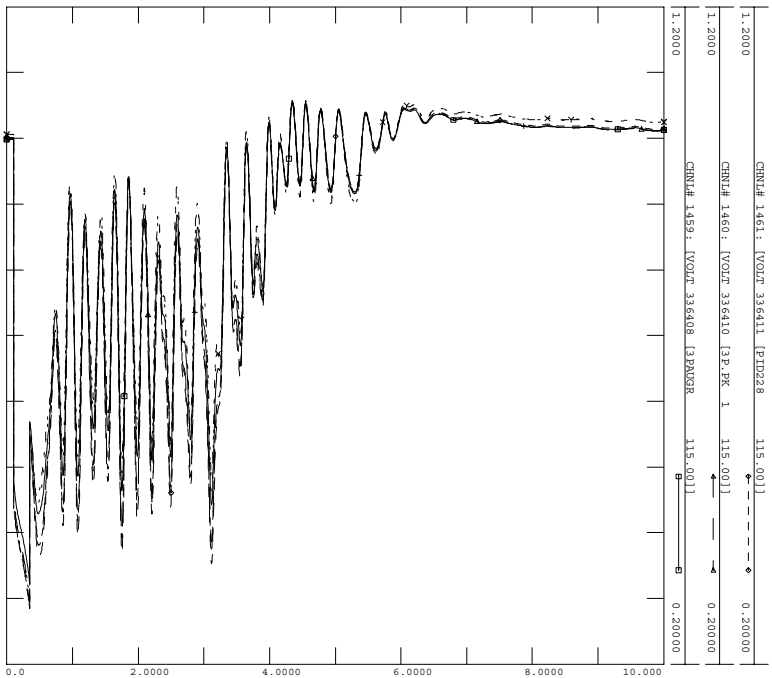
6+9 cycle 3 Phase fault on Michoud 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MICHODD 230KV BUS 336462
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT



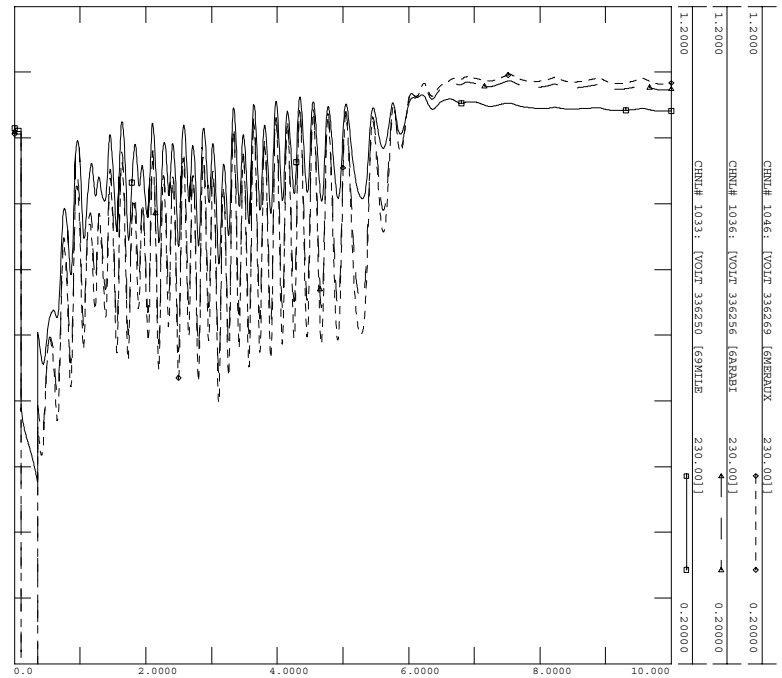
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MICHODD 230KV BUS 336462
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT



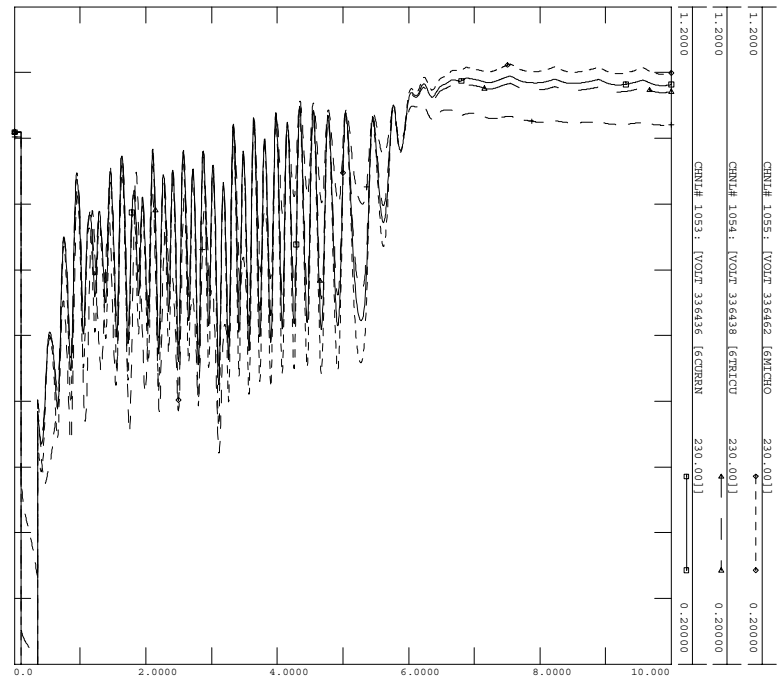
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MICHODD 230KV BUS 336462
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT

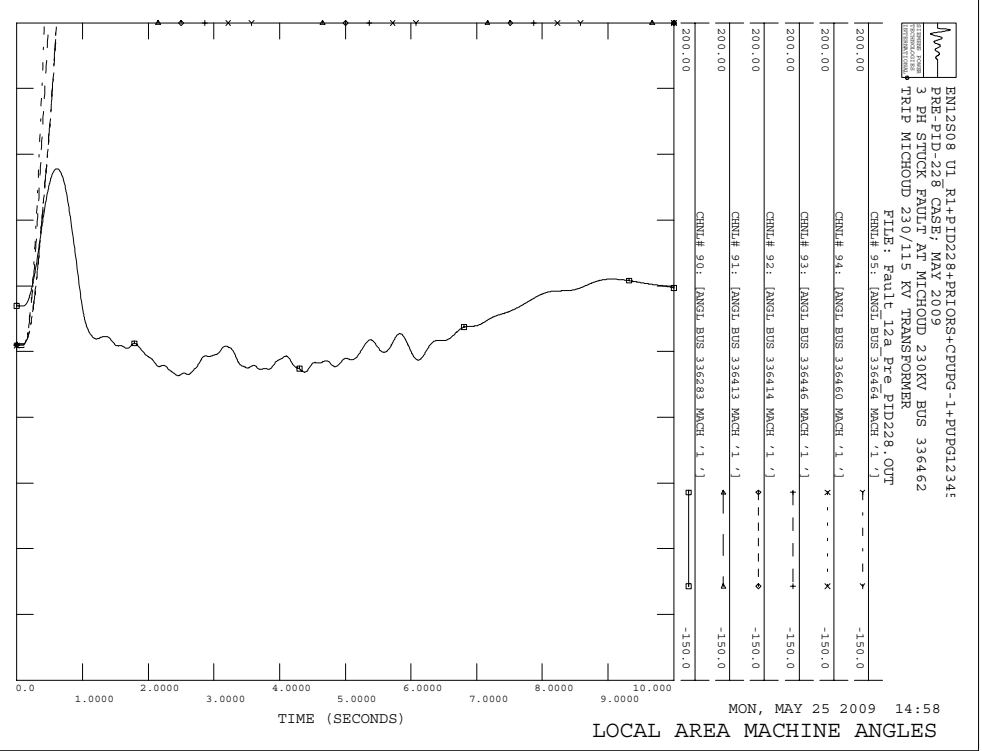
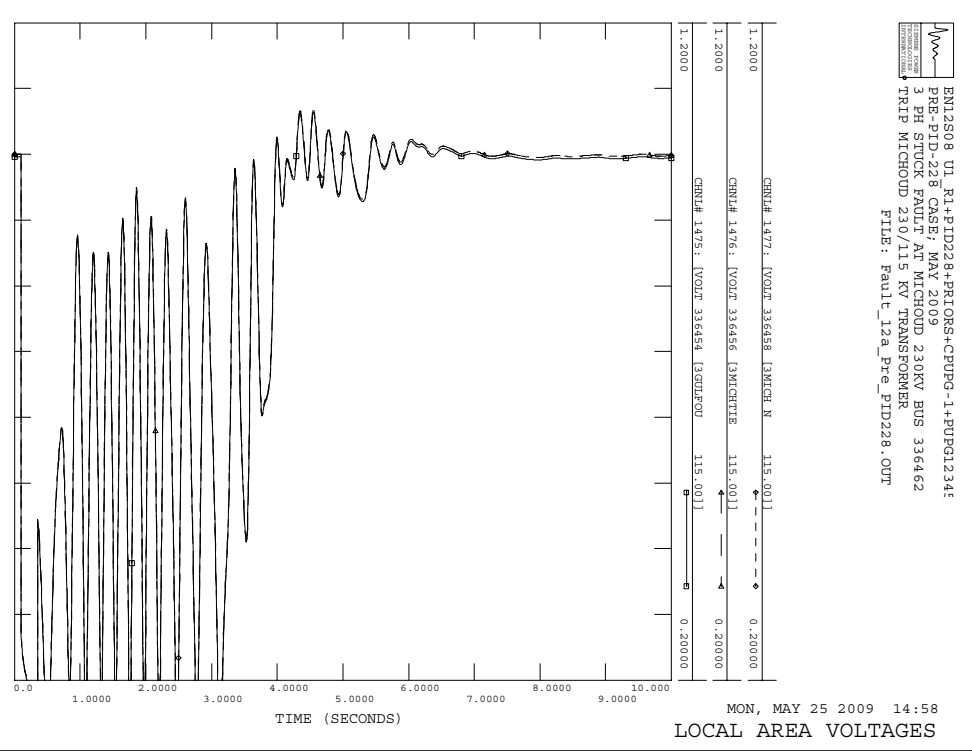
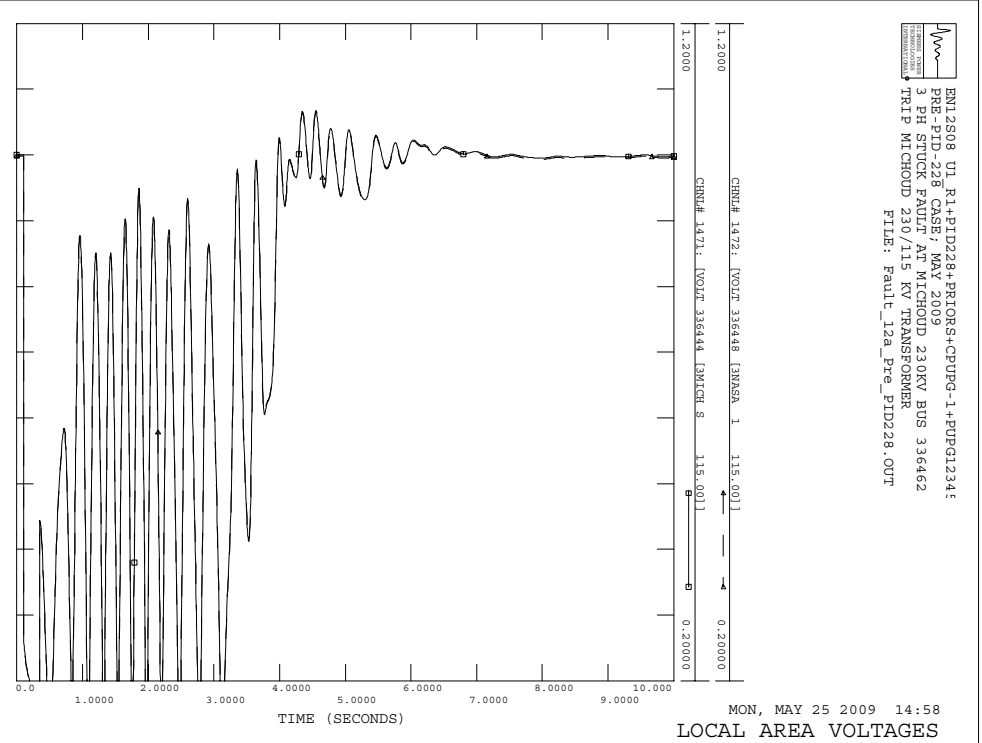
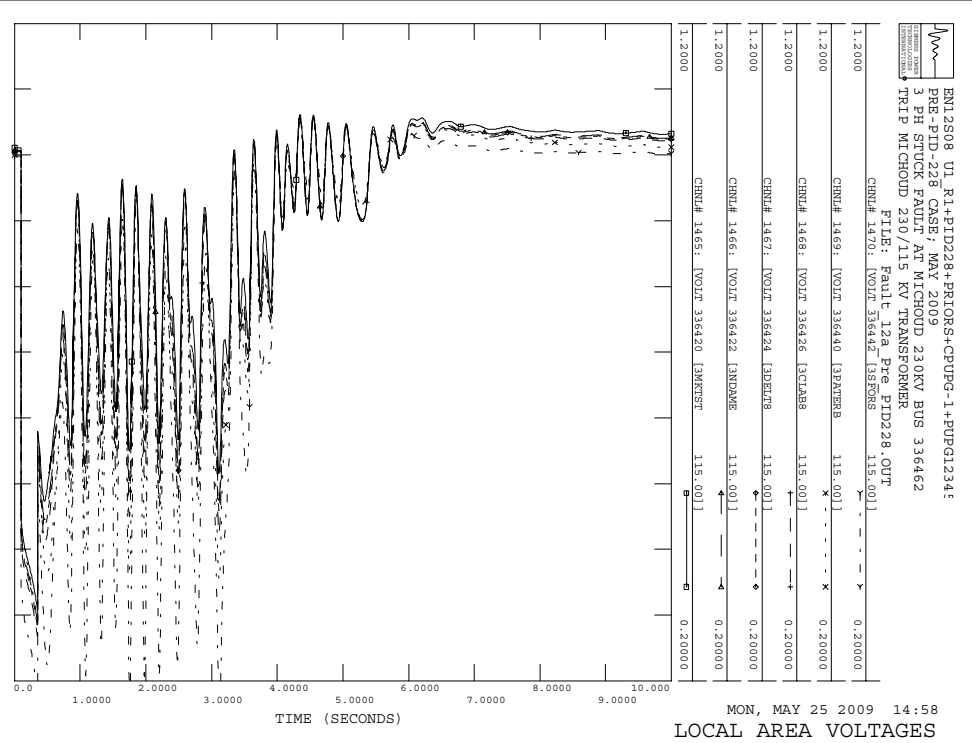


MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES

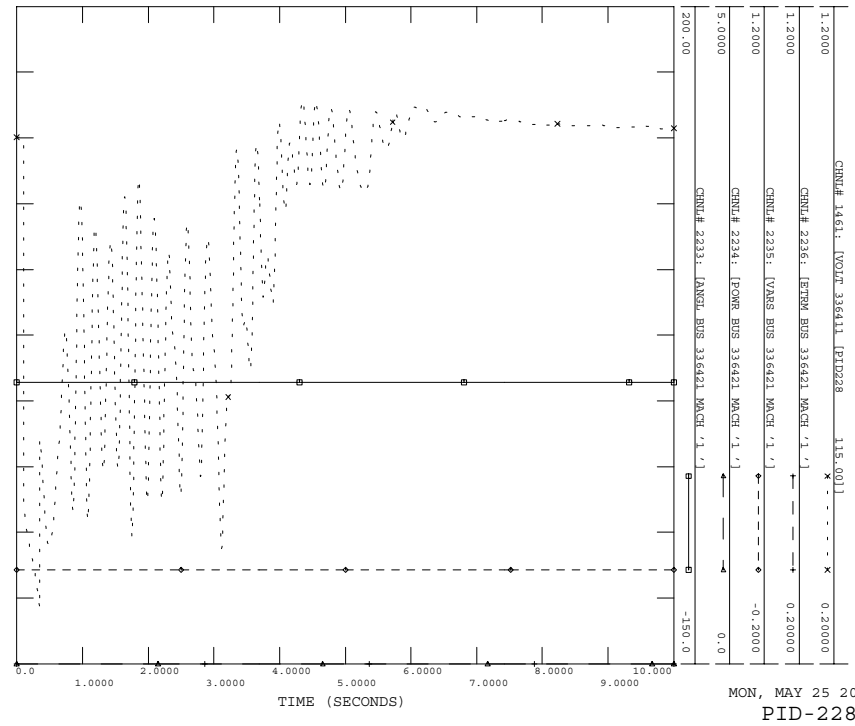
EN12808 U1_R1+PID228+PRIORS+CPUPG-1+PUPG12344
 PRE-PID-228 CASE# MAY 2009
 3 PH STUCK FAULT AT MICHODD 230KV BUS 336462
 TRIP MICHODD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT



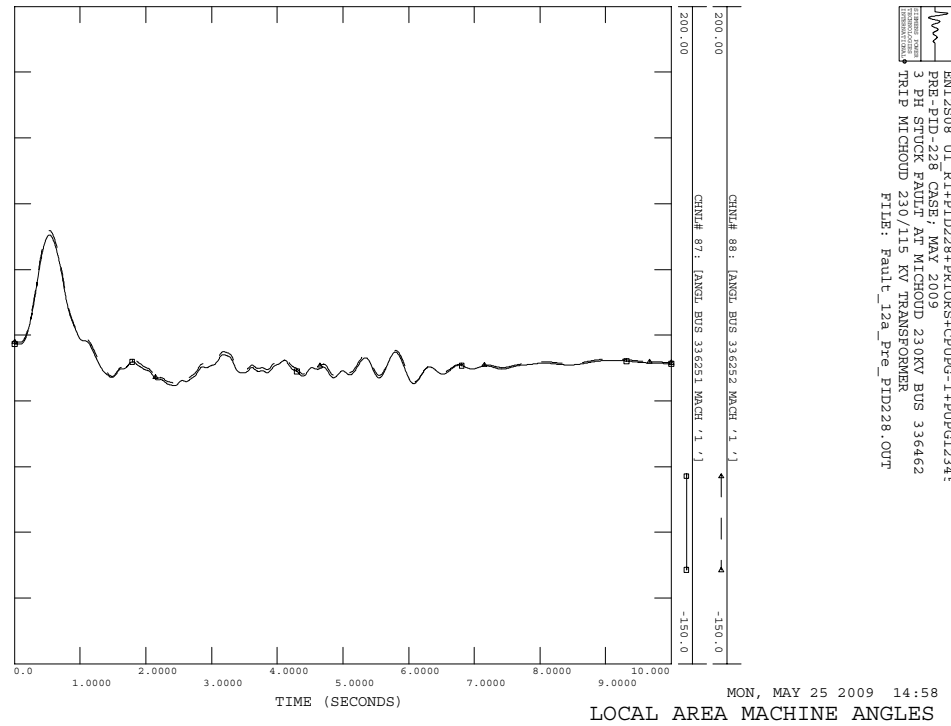
MON, MAY 25 2009 14:58
 LOCAL AREA VOLTAGES



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT



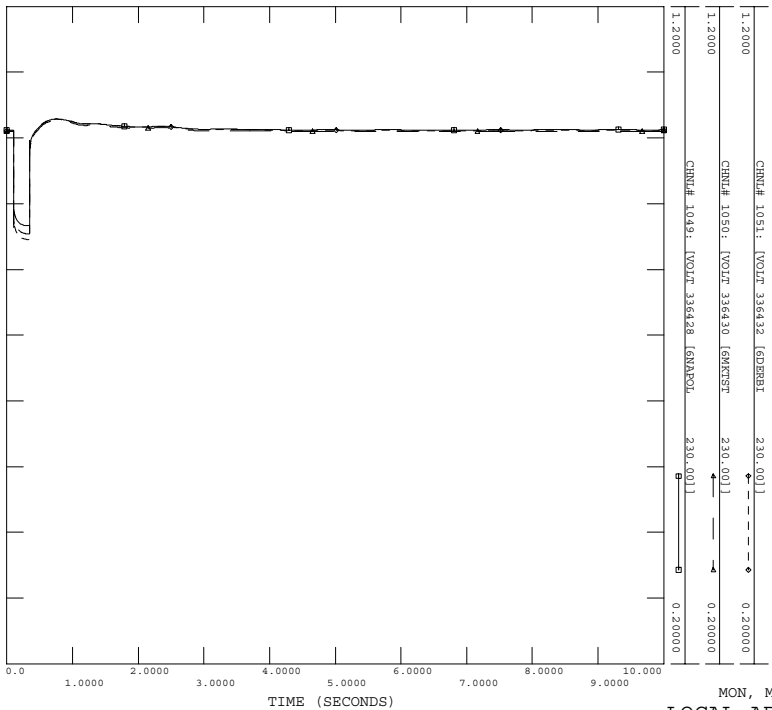
EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 PRE-PID-228 CASE, MAY 2009
 3 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: Fault_12a_Pre_PID228.OUT



C.44 Fault_12b

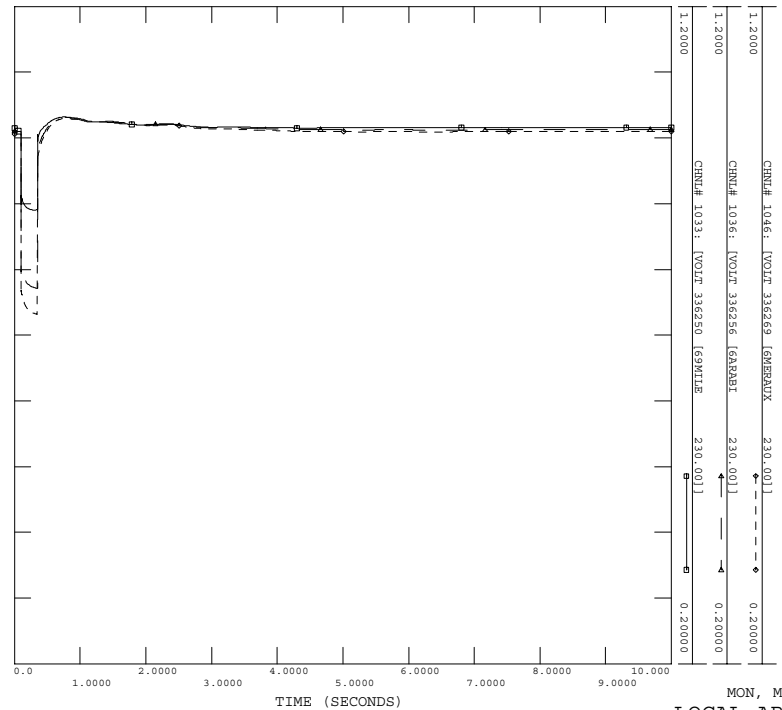
6+9 cycle 1 Phase fault on Michoud 230/115 kV transformer (Fault on 230 kV side)
Cleared by tripping Michoud 230/115 kV transformer

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



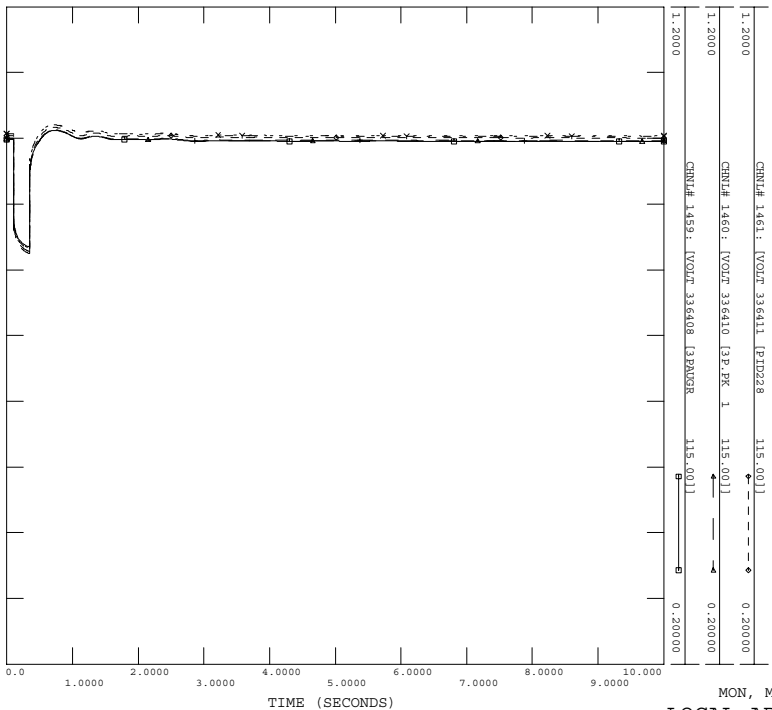
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



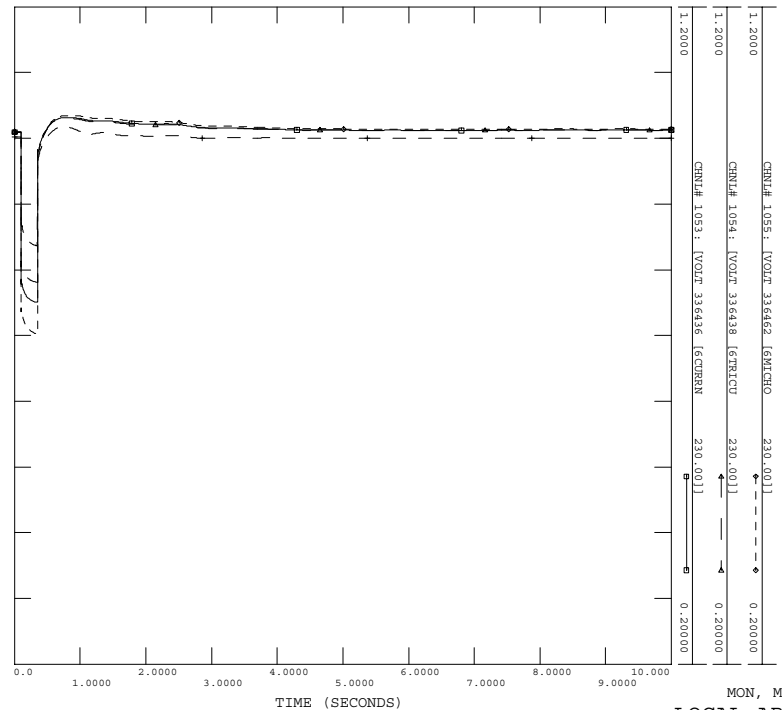
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



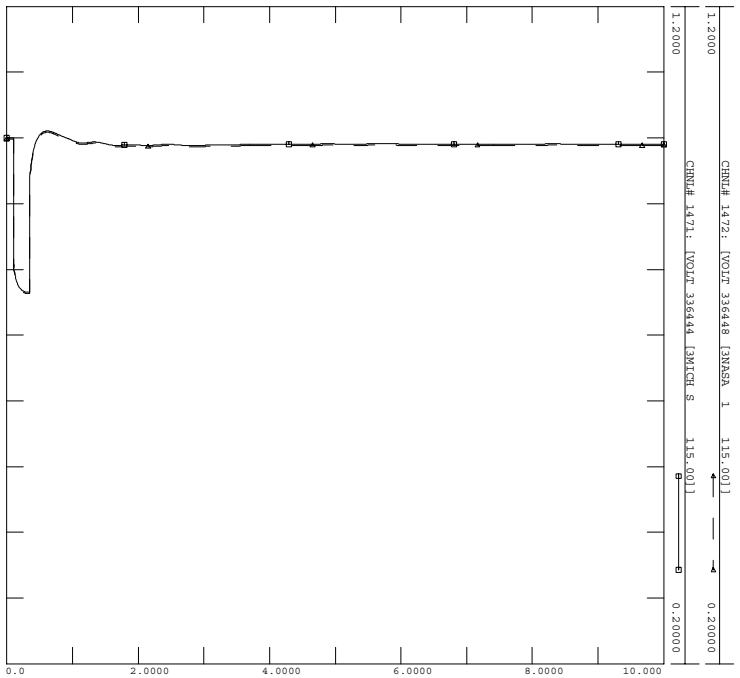
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPG1234:
 POST-PID-28 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



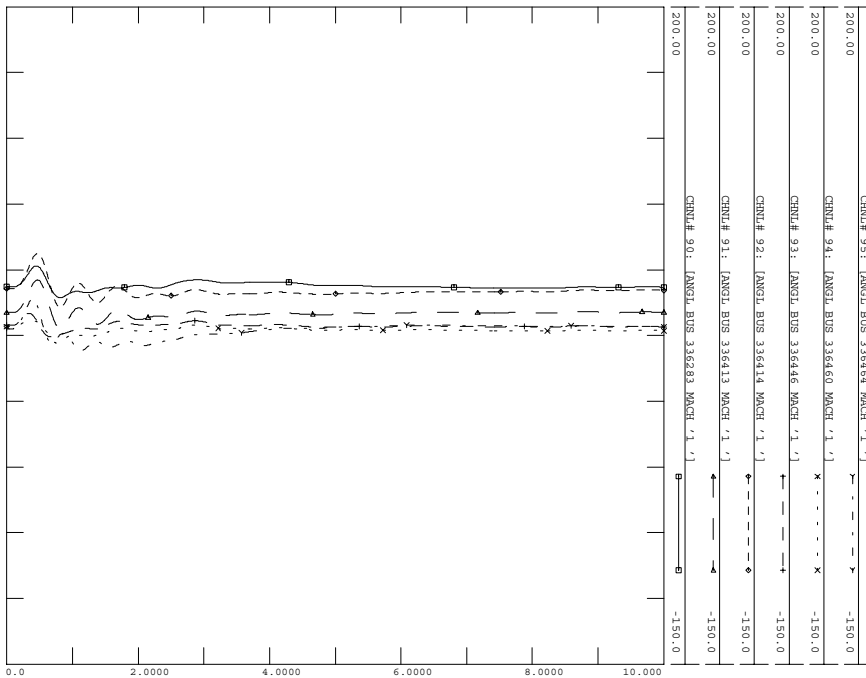
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



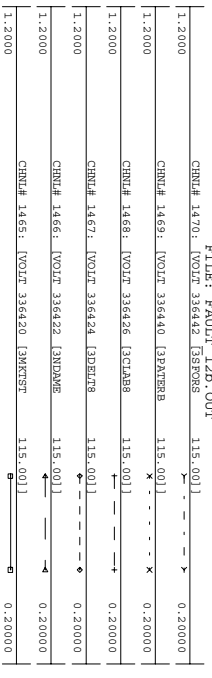
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



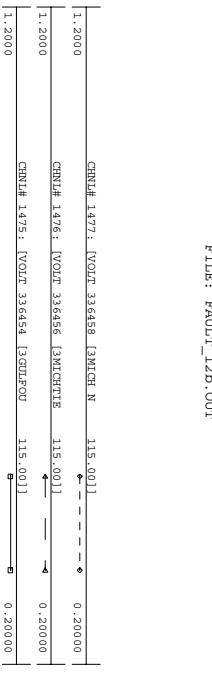
MON, MAY 25 2009 14:55
 LOCAL AREA MACHINE ANGLES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



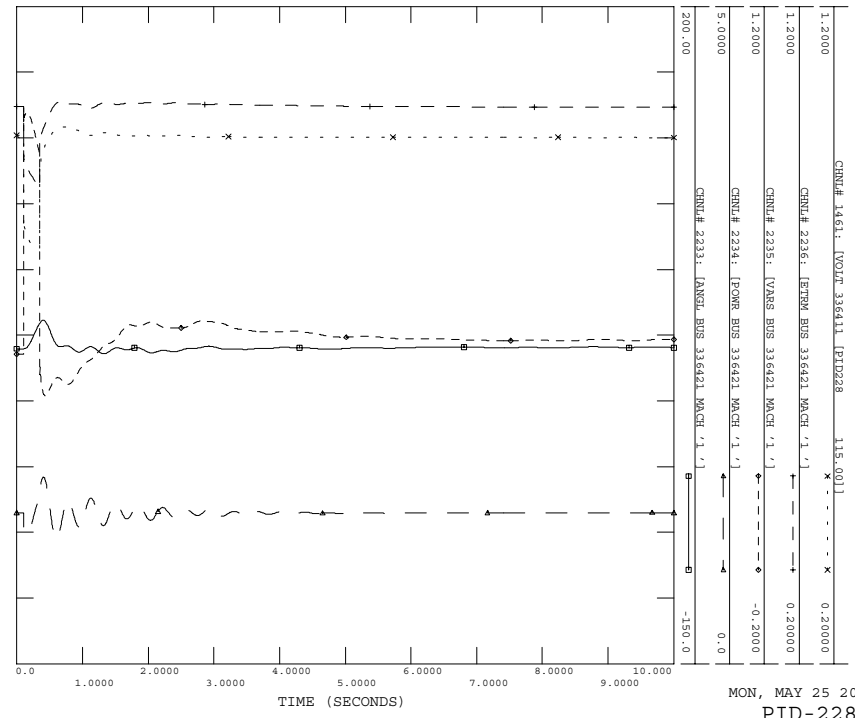
MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1_R1+PID28+PRIORS+CPUPG-1+PUPGI2344
 POST-PID-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



MON, MAY 25 2009 14:55
 LOCAL AREA VOLTAGES

EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT



EN12S08 U1 R1+PID228+PRIORS+CPUPG-1+PUPG1234:
 POST-PLD-228 CASE: MAY 2009
 1 PH STUCK FAULT AT MICHOD 230KV BUS 336462
 TRIP MICHOD 230/115 KV TRANSFORMER
 FILE: FAULT_12b.OUT

