Category C - Phase II of GWF Tracy

d) A three-phase fault with the normal 6-cycle clearing time at the Tesla 230 kV bus, followed by simultaneous loss of Tesla - Newark #1 and Tesla - Ravenswood #1 230 kV lines.

Plot 1	Project Terminal Voltages and Angles
Plot 2	Project Power and Speed
Plot 3	Selected Bus Voltages Adjacent to Fault
Plot 4	Selected Bus Frequencies Adjacent to Fault

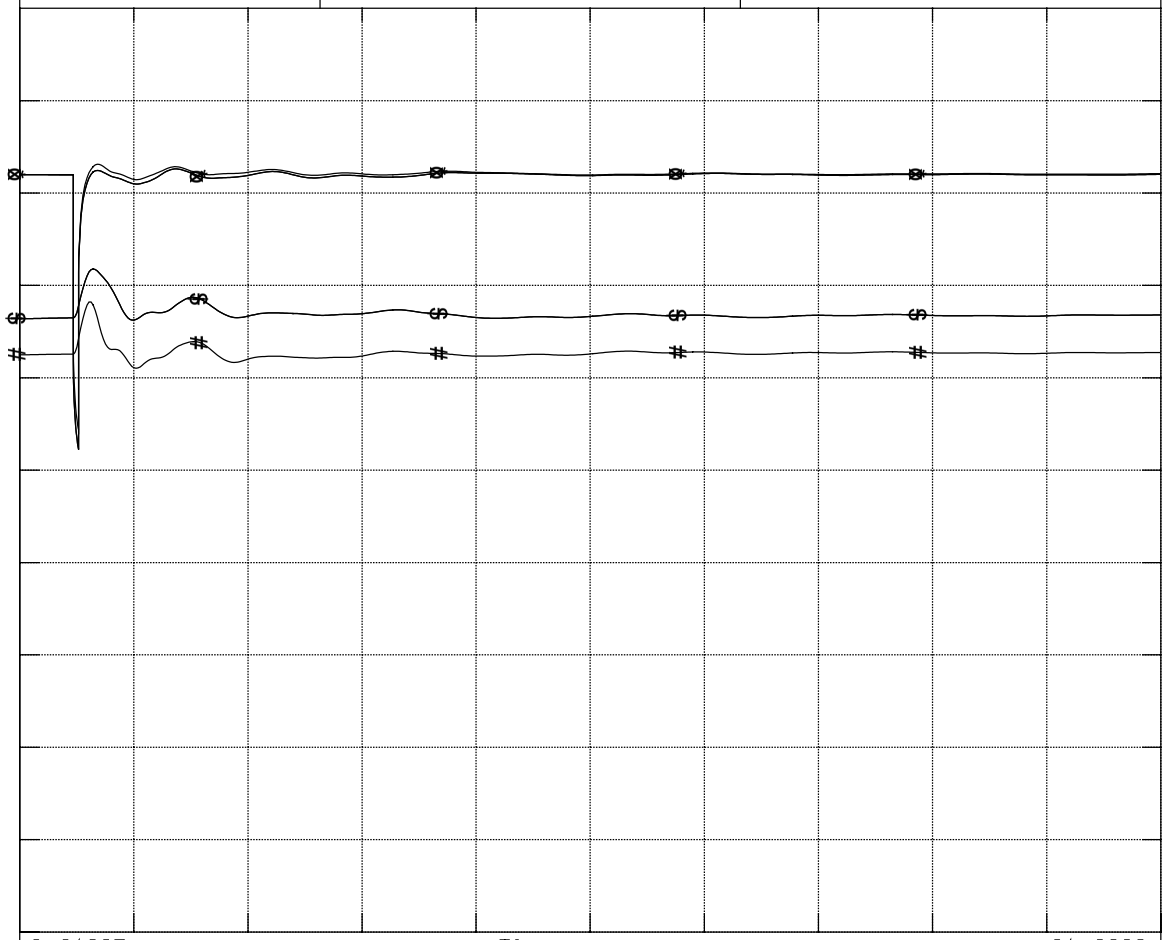
GENERAL ELECTRIC COMPANY

1

Mon Aug 27 09:49:32 2001

C:\GWF\ph2\CatC\D\D_Tesla-Newark&Ravns.chf

C:\GWF\04hs-115-3b-dyd.sav



0.01667 Time, sec. 21.0000

0.2000	o	vt	39008 GWF TCY2	13.80	1	1.2000
-100.0	+	ang	39008 GWF TCY2	13.80	1	100.00
0.2000	*	vt	39009 GWF TCY3	13.80	1	1.2000
-100.0	#	ang	39009 GWF TCY3	13.80	1	100.00
0.2000	x	vt	39007 GWF TCY1	13.80	1	1.2000
-100.0	$	ang	39007 GWF TCY1	13.80	1	100.00

GWF Tracy Peaking Plant Project (Phase 2 - 258 MW)
2004 Summer Peak Base Case, Stability Study
Phase 2 w/ GWF CT 1 & 2 and ST each @ 86.0 MW
3 phase 6 cycle fault at the Tesla 230 kV bus followed
by the Tesla - Newark and Tesla Ravenswood 230 kV line DLO

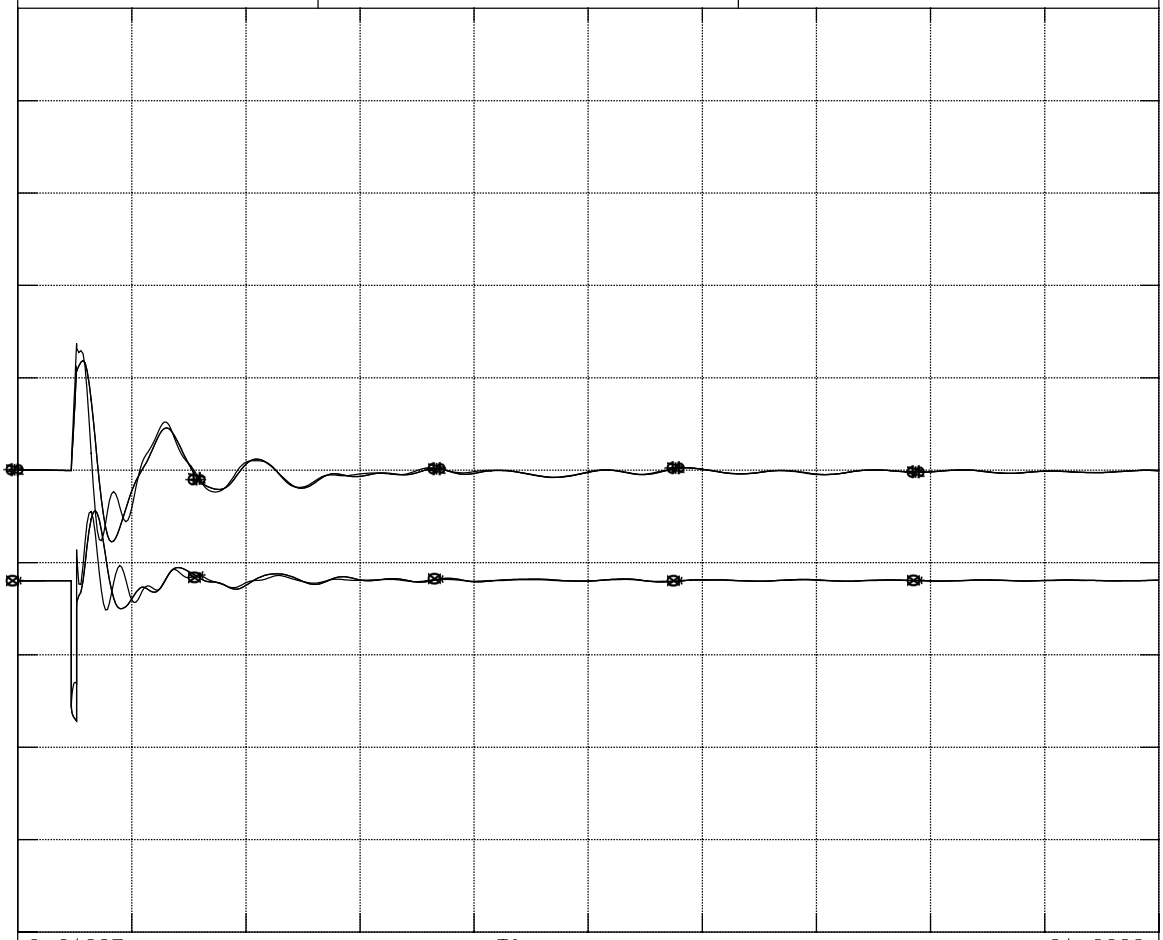
GENERAL ELECTRIC COMPANY

2

Mon Aug 27 00:00:17 2001

C:\GWF\ph2\CatC\D\D_Tesla-Newark&Ravns.chf

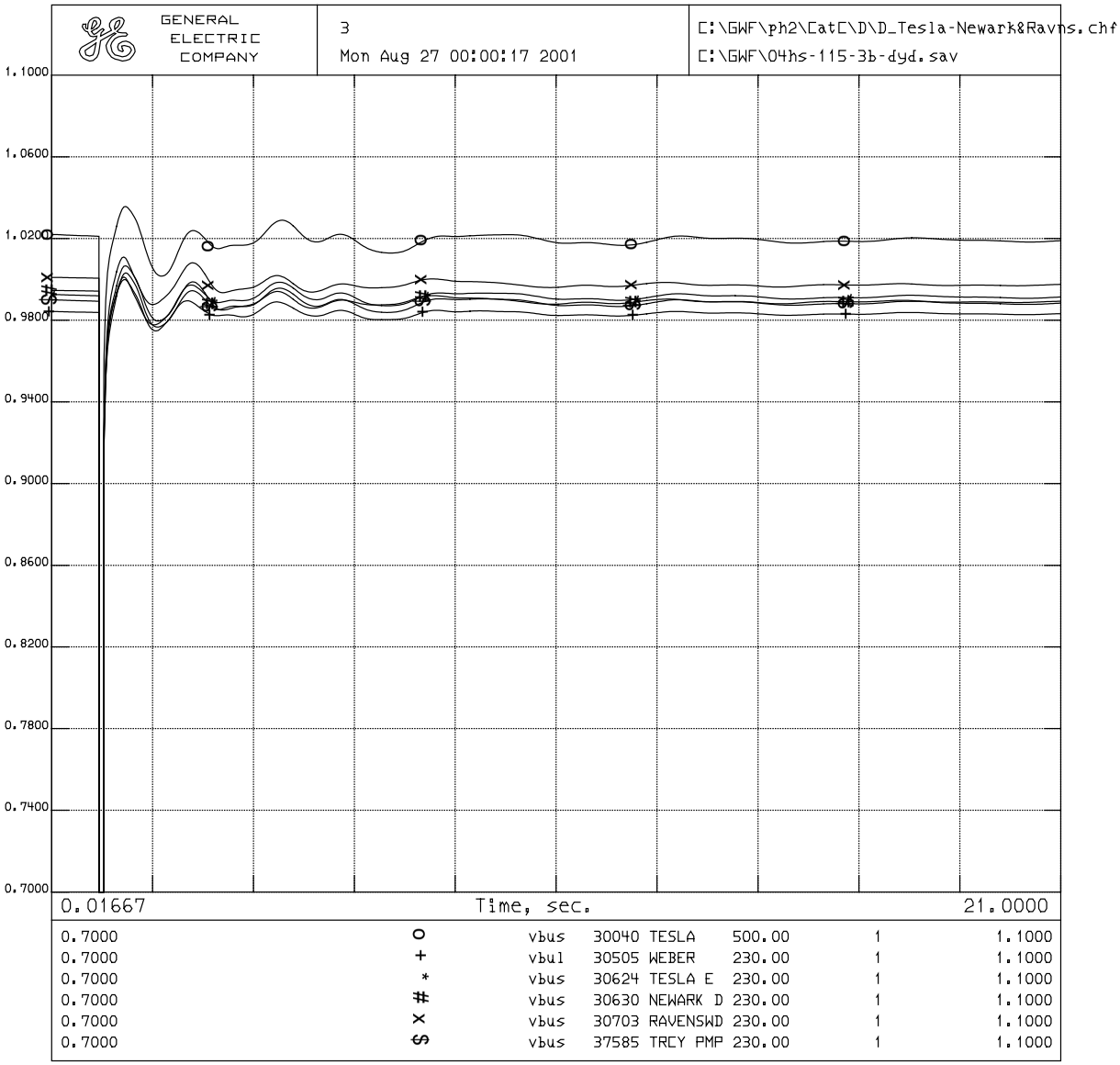
C:\GWF\04hs-115-3b-dyd.sav



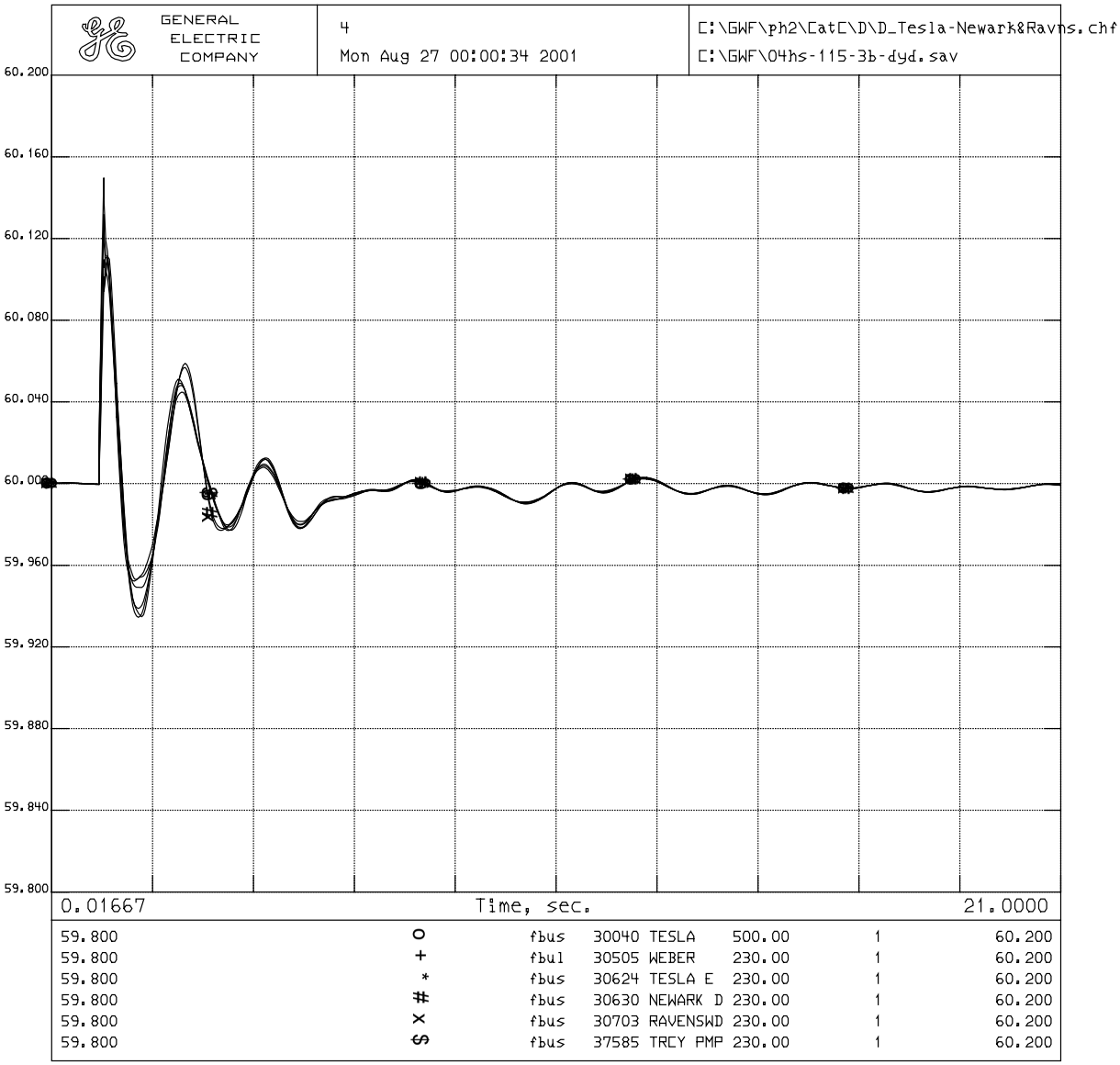
0.01667 Time, sec. 21.0000

0.0000	o	pg	39008	GWF	TCY2	13.80	1	226.20
0.9900	+	spd	39008	GWF	TCY2	13.80	1	1.0100
0.0000	*	pg	39009	GWF	TCY3	13.80	1	226.20
0.9900	#	spd	39009	GWF	TCY3	13.80	1	1.0100
0.0000	x	pg	39007	GWF	TCY1	13.80	1	226.20
0.9900	$	spd	39007	GWF	TCY1	13.80	1	1.0100

GWF Tracy Peaking Plant Project (Phase 2 - 258 MW)
2004 Summer Peak Base Case, Stability Study
Phase 2 w/ GWF CT 1 & 2 and ST each @ 86.0 MW
3 phase 6 cycle fault at the Tesla 230 kV bus followed
by the Tesla - Newark and Tesla Ravenswood 230 kV line DLO



GWF Tracy Peaking Plant Project (Phase 2 - 258 MW)
2004 Summer Peak Base Case, Stability Study
Phase 2 w/ GWF CT 1 & 2 and ST each @ 86.0 MW
3 phase 6 cycle fault at the Tesla 230 kV bus followed
by the Tesla - Newark and Tesla Ravenswood 230 kV line DLO



GWF Tracy Peaking Plant Project (Phase 2 - 258 MW)
2004 Summer Peak Base Case, Stability Study
Phase 2 w/ GWF CT 1 & 2 and ST each @ 86.0 MW
3 phase 6 cycle fault at the Tesla 230 kV bus followed
by the Tesla - Newark and Tesla Ravenswood 230 kV line DLO