

CHA-246 (N.O.) CHA-248
0 MVA_{sc} 265.567 MVA_{sc}

Open

Bus2
25 kV

Bus3
25 kV

3.84

1.91

15.33 kV

5.7 kA

Cable6

T1
5 MVA

Cable5

GEN SWITCHGEAR
4.16 kV

0.005

0.005

0.005

4.16 kV

0.015 kA

Cable2

Bus4
4.16 kV

0.01

0.015 kA

G1
1600 kW

Cable3

Bus5
4.16 kV

0.01

0.015 kA

G2
1600 kW

Cable4

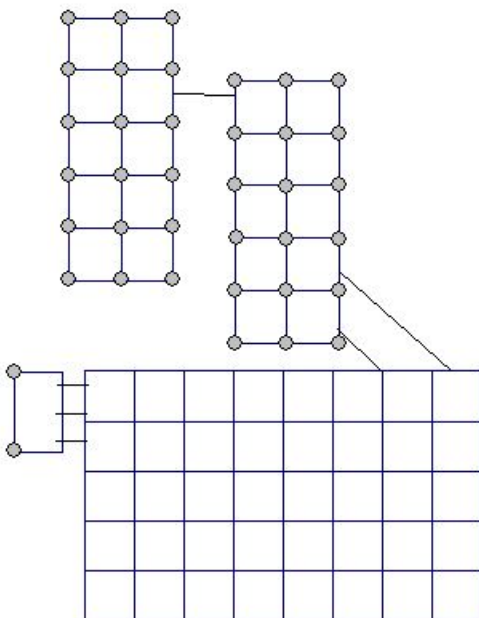
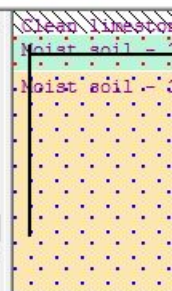
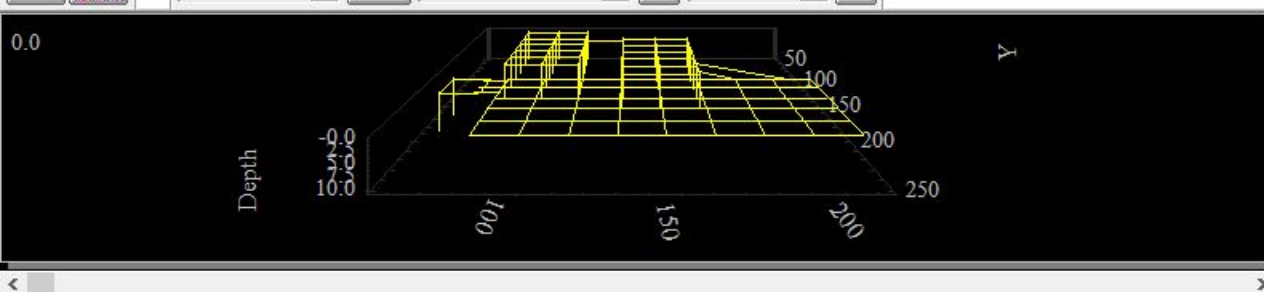
Bus6
4.16 kV

0.01

0.015 kA

G3
1600 kW

Grid2



GRD Analysis Alert View for GRD1

Summary and Alert

Result Summary

	Calculated Volts	Tolerable Volts	Location	
			X	Y
Touch	1773.9	201	69.7	152.18 ft
Step	1228.5	311.7	78.9	55.5 ft
GPR 6238.7 Volts		Rg 1.081 Ohm		

Alarm & Warnings

The maximum Touch Voltage exceeds the tolerable limits
The maximum Step Voltage exceeds the tolerable limits

Close

Help

CHA-246 (N.O.) CHA-248

0 MVA_{sc}

265.567 MVA_{sc}

Open

Bus2
25 kV

Bus3
25 kV

3.84

1.91

15.33 kV

5.7 kA

Cable6

T1
5 MVA

Cable5

GEN SWITCHGEAR
4.16 kV

I_{gf}

4.16 kV
0.015 kA

0.005

0.005

0.005

Bus4
4.16 kV

Cable2

Bus5
4.16 kV

Cable3

Bus6
4.16 kV

Cable4

Grid2



4.16 kV

4.16 kV

4.16 kV

4.16 kV

4.16 kV

4.16 kV

0.015 kA

0.015 kA

0.015 kA

0.015 kA

0.015 kA

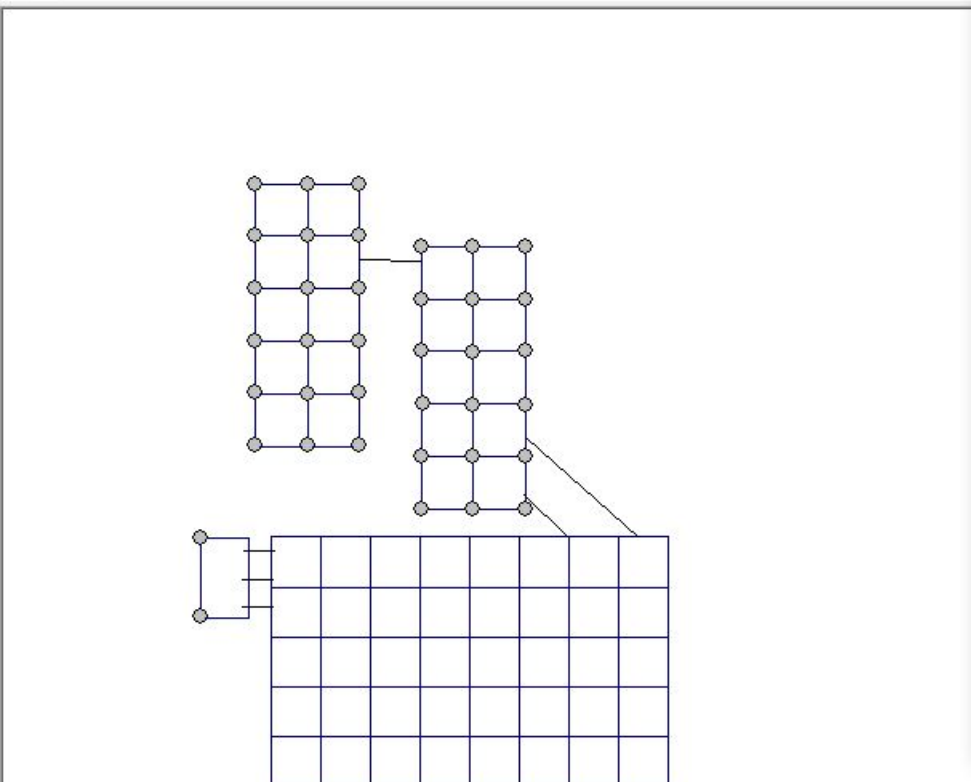
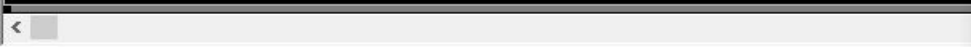
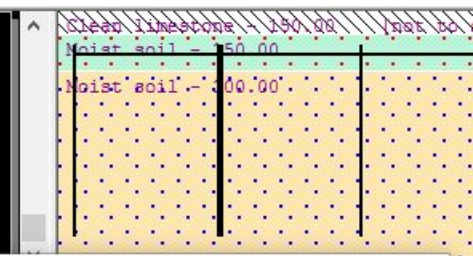
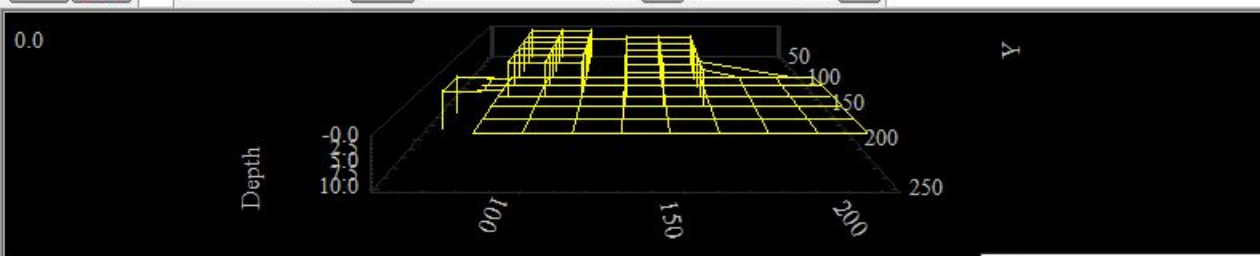
1600 kW

1600 kW

1600 kW

1600 kW

1600 kW



GRD Analysis Alert View for GRD1

Summary and Alert

Result Summary

	Calculated Volts	Tolerable Volts	Location	
			X	Y
Touch	4.6	201	69.7	152.18 ft
Step	3.2	311.7	78.9	55.5 ft
GPR	16.2	Volts	Rg	1.081 Ohm

Alarm & Warnings

✓ good

Close

Help