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Appendix A

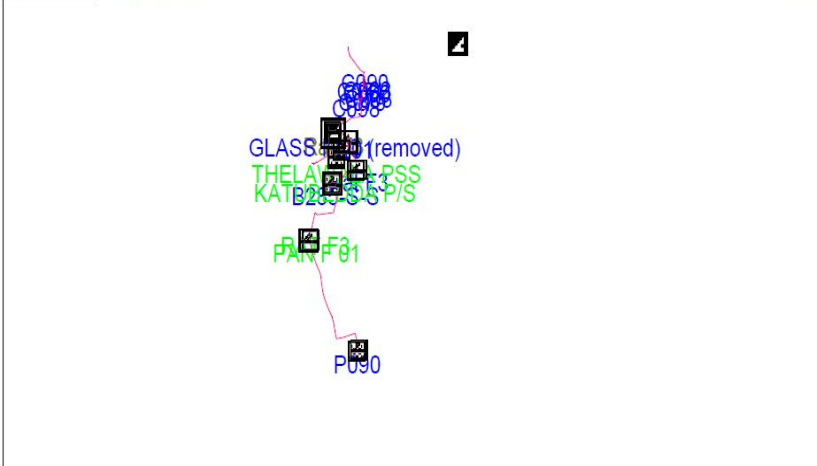
Ratmalana Feeder 3 model in synerGEE software & Load flow results



SynerGEE Electric Printout
Advantica, Inc.
Carlisle, PA 17013

Project Name: _____

October 15, 2000 11:08 AM



Color By : Feeder

Color Scheme:

- █ Unfed
- █ Ratmalana GSS-3

Line Type By: Phases

- 1 Phase:-----
- 2 Phase:-----
- 3 Phase:-----

Equipment:


- Capacitors
- Generators
- Motors
- Fuses
- Breakers
- Reclosers
- Sectionalizers
- Protective Devices
- Regulators

Advantica Stoner
1170 Harrisburg Pike
Carlisle, PA 17013

SynerGEE Electric Version 3.63.1 7Dec2004

Scale: (1 in = 5837.1 Feet)

SAI Training (Ed Cortez)



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ADVANTICA

- Summary
- Feeder / Sub Summary**
- Feeder / Sub Details
- Balanced Results
- By-Phase Results
- By-Phase Min/Max
- Switches
- Meters
- Distributed Load
- Spot Load
- Min / Max
- Transformers
- Losses

Station		F/S	Id	kVA	pf	Amps	T Amps	c Cust	c kVA	kW Loss	% kW Loss	Load kW	Line kW Loss	Tran kW Loss	Reg kW Loss
Ratmalana Grid	Fdr		Ratmalana GSS-3	21278.26	84.80	372.27	0.00	0.00	18864.99	352.06	1.95	17691.21	263.86	88.20	0.00

Map - 3

Load-Flow - 5