

Auto Report

Training

File C:\PowerSight\files\Sample_PS250_Reports\Cars-R-Us\toyota.log

Test began at 5/23/06 6:50:00

Test ended at 5/30/06 13:56:00

<u>Measurement</u>	<u>Value</u>	<u>Units</u>
Voltage, A Phase, Ave:	281.0	volts
Voltage, A Phase, Max:	285.3	volts
Voltage, A Phase, Min:	275.0	volts
Voltage, B Phase, Ave:	281.7	volts
Voltage, B Phase, Max:	285.5	volts
Voltage, B Phase, Min:	275.8	volts
Voltage, C Phase, Ave:	281.5	volts
Voltage, C Phase, Max:	302.5	volts
Voltage, C Phase, Min:	275.5	volts
Current, A Phase, Ave:	147.6	amps
Current, A Phase, Max:	454.1	amps
Current, A Phase, Min:	40.3	amps
Current, B Phase, Ave:	146.7	amps
Current, B Phase, Max:	436.4	amps
Current, B Phase, Min:	39.3	amps
Current, C Phase, Ave:	131.4	amps
Current, C Phase, Max:	403.8	amps
Current, C Phase, Min:	38.4	amps
Current, Neutral, Ave:	36.1	amps
Current, Neutral, Max:	105.8	amps
Current, Neutral, Min:	9.6	amps
True Power, A Phase, Ave:	39533.7	Watts
True Power, A Phase, Max:	104140.8	Watts
True Power, A Phase, Min:	10067.2	Watts
True Power, B Phase, Ave:	39898.3	Watts
True Power, B Phase, Max:	104192.0	Watts
True Power, B Phase, Min:	9696.0	Watts
True Power, C Phase, Ave:	35030.3	Watts
True Power, C Phase, Max:	93388.8	Watts
True Power, C Phase, Min:	8480.0	Watts
Total True Power:	114462.3	Watts
VA Power, A Phase, Ave:	41471.6	VA
VA Power, A Phase, Max:	125081.6	VA
VA Power, A Phase, Min:	11334.4	VA
VA Power, B Phase, Ave:	41316.2	VA
VA Power, B Phase, Max:	120678.4	VA
VA Power, B Phase, Min:	11065.6	VA
VA Power, C Phase, Ave:	36984.2	VA
VA Power, C Phase, Max:	111718.4	VA
VA Power, C Phase, Min:	10848.0	VA
Total VA Power:	119772.1	VA
Power Factor, A Phase, Ave:	0.95	
Power Factor, A Phase, Max:	1.00	
Power Factor, A Phase, Min:	0.70	

Power Factor, B Phase, Ave:	0.96	
Power Factor, B Phase, Max:	1.00	
Power Factor, B Phase, Min:	0.70	
Power Factor, C Phase, Ave:	0.94	
Power Factor, C Phase, Max:	0.99	
Power Factor, C Phase, Min:	0.57	
Total Power Factor:	0.96	
Frequency, Ave:	60.0	Hz
Frequency, Max:	60.1	Hz
Frequency, Min:	59.8	Hz
THD, Voltage, A Phase:	1.5	%
THD, Voltage, B Phase:	1.6	%
THD, Voltage, C Phase:	1.5	%
THD, Current, A Phase:	11.3	%
THD, Current, B Phase:	11.4	%
THD, Current, C Phase:	10.5	%
THD, Current, Neutral:	197.3	%
Energy, A Phase:	6922.345	KWH
Energy, B Phase:	6986.195	KWH
Energy, C Phase:	6133.806	KWH
Energy, Total Elapsed:	20042.346	KWH
Energy, estimated per month:	83614.7	KWH
Cost, Total Elapsed:	\$635.34	\$
Cost, estimated per month:	\$2650.59	\$
(at \$0.03170/KWH)		
Peak Demand:	215756.8	Watts @ 5/26/06 11:41:00
Peak Ave VA:	223283.2	VA @ 5/23/06 20:50:00

Report Prepared By: Your Name
Power Tech Assoc.
1 Hot Rod Hwy
Beentown, MA 02103

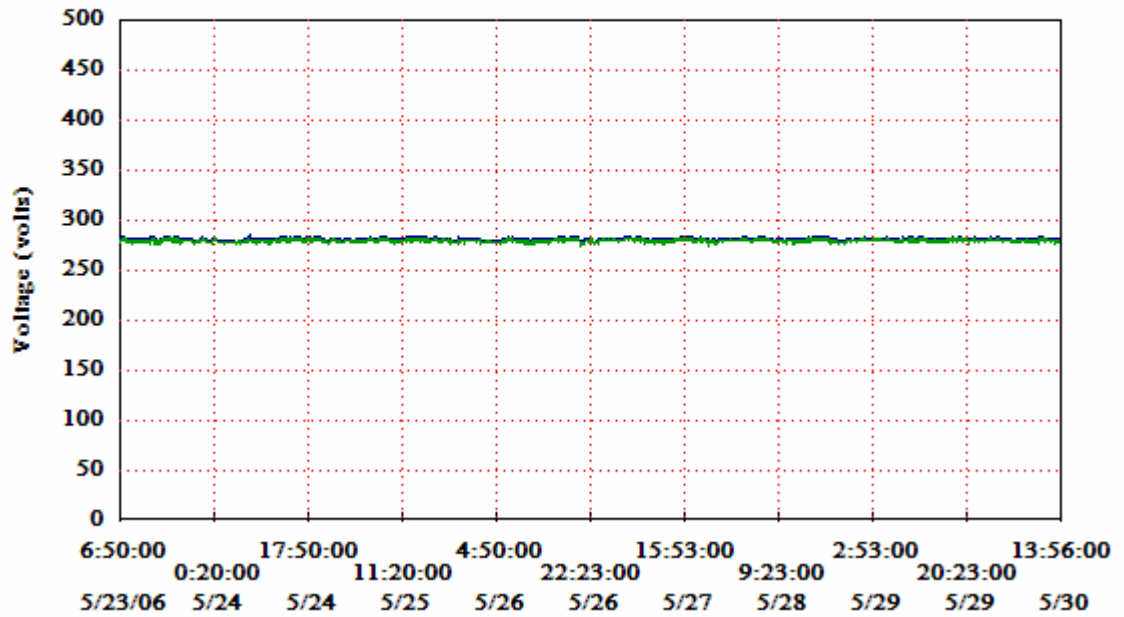
Phone: 617-555-5555
Email: powerman@spike.net

Auto Report

V1n Ave = 280.96

V1n Max = 285.30

V1n Min = 275.00

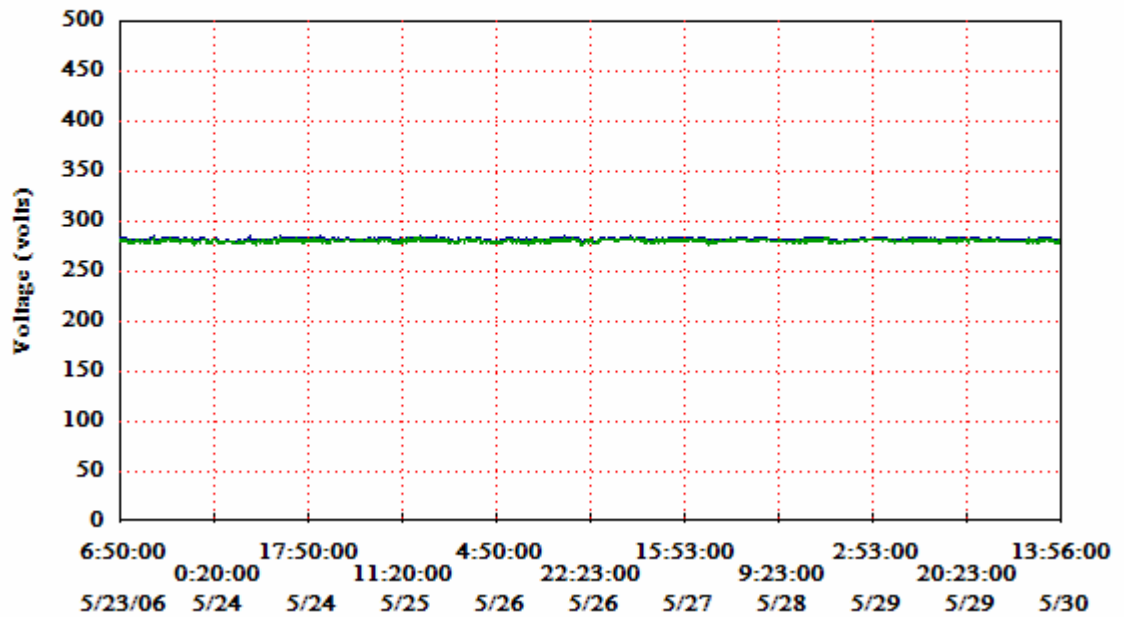


Auto Report

V2n Ave = 281.72

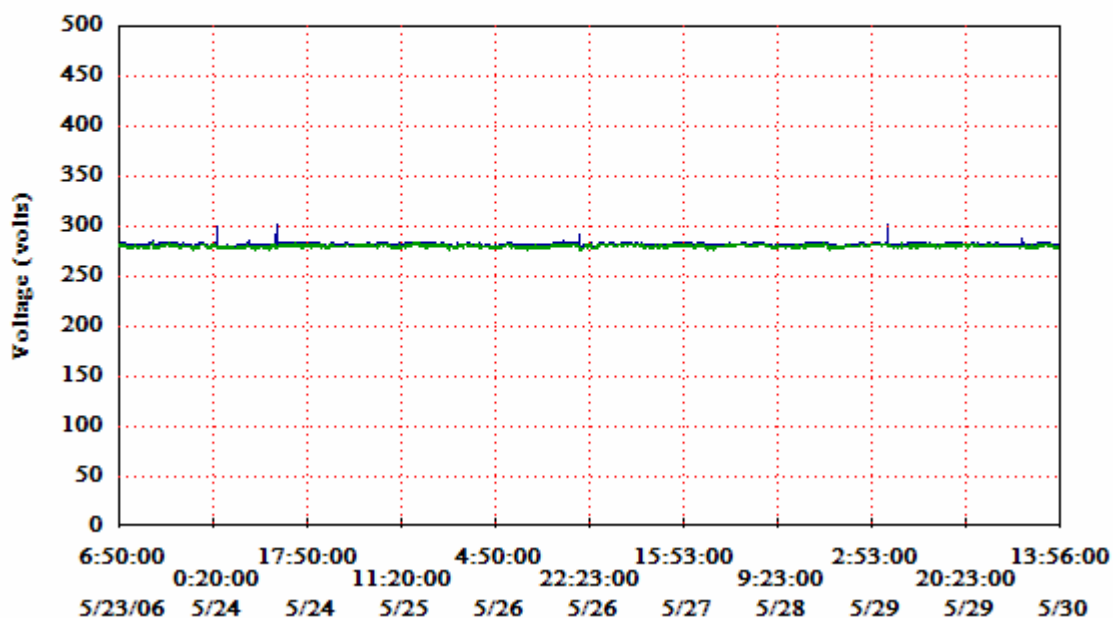
V2n Max = 285.50

V2n Min = 275.80



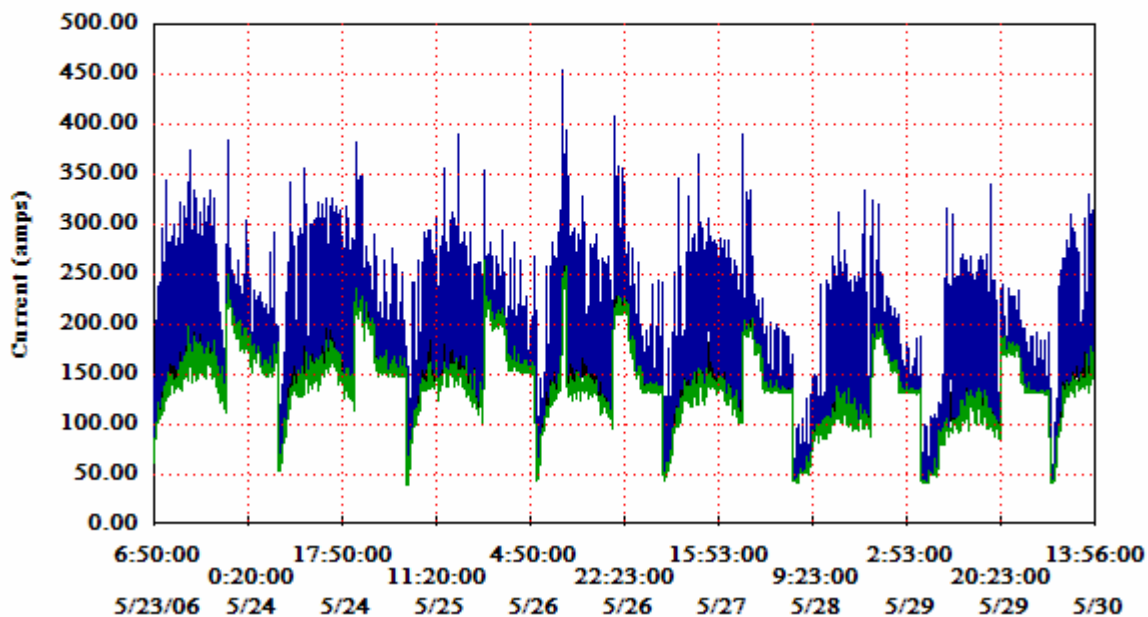
Auto Report

V3n Ave = 281.50 V3n Max = 302.50 V3n Min = 275.50



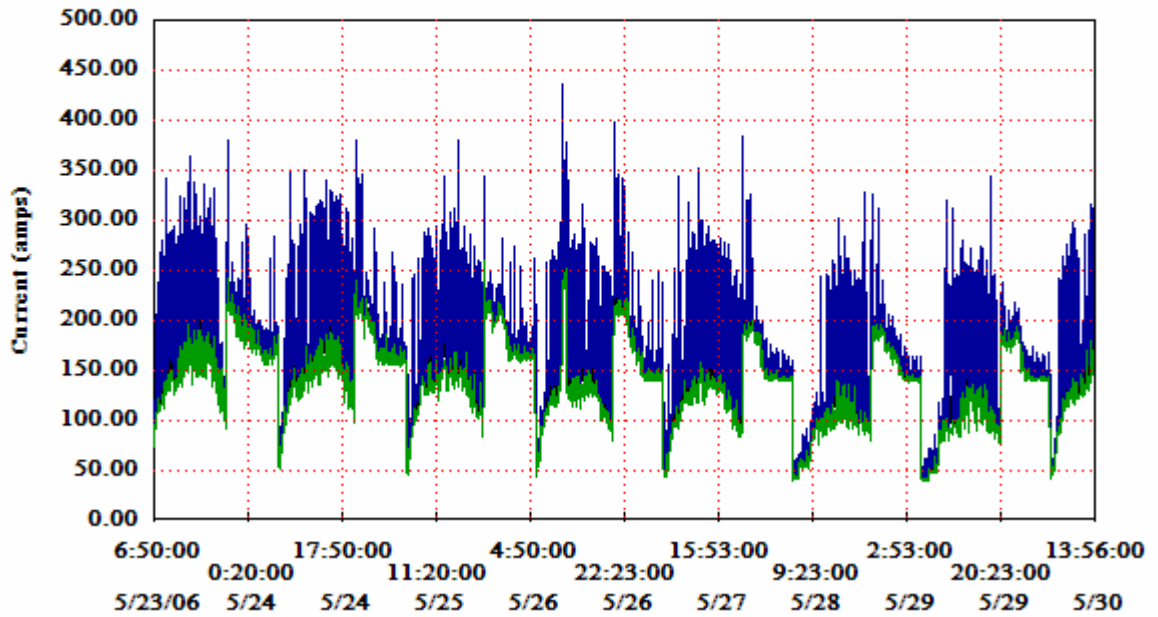
Auto Report

Ia Ave = 147.64 Ia Max = 454.08 Ia Min = 40.28



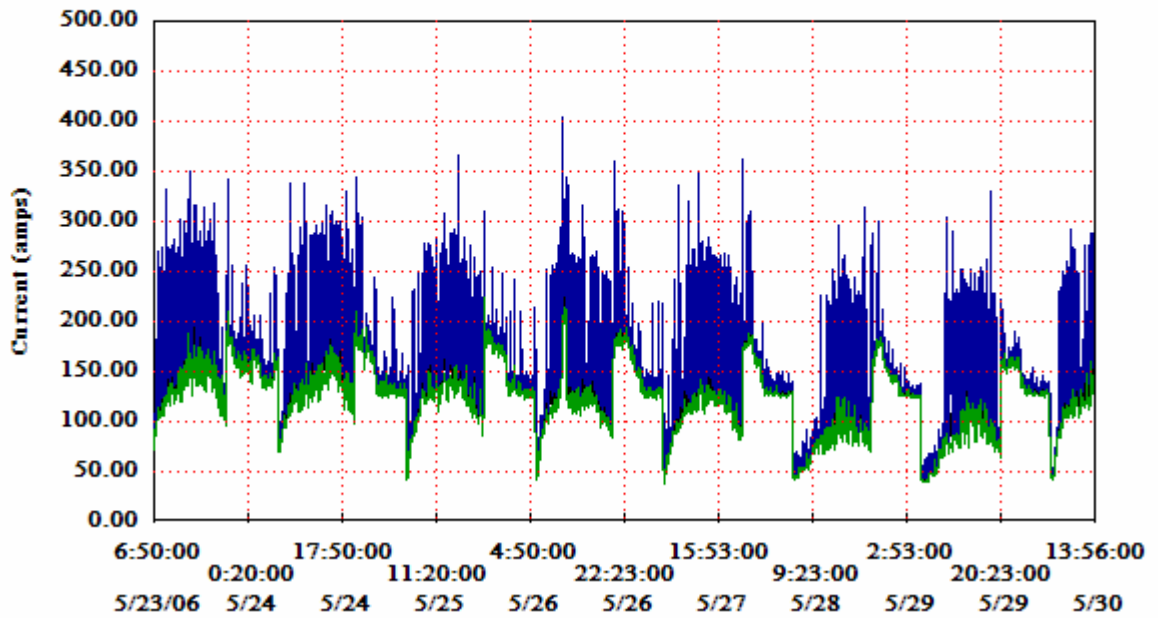
Auto Report

Ib Ave = 146.67 Ib Max = 436.42 Ib Min = 39.33



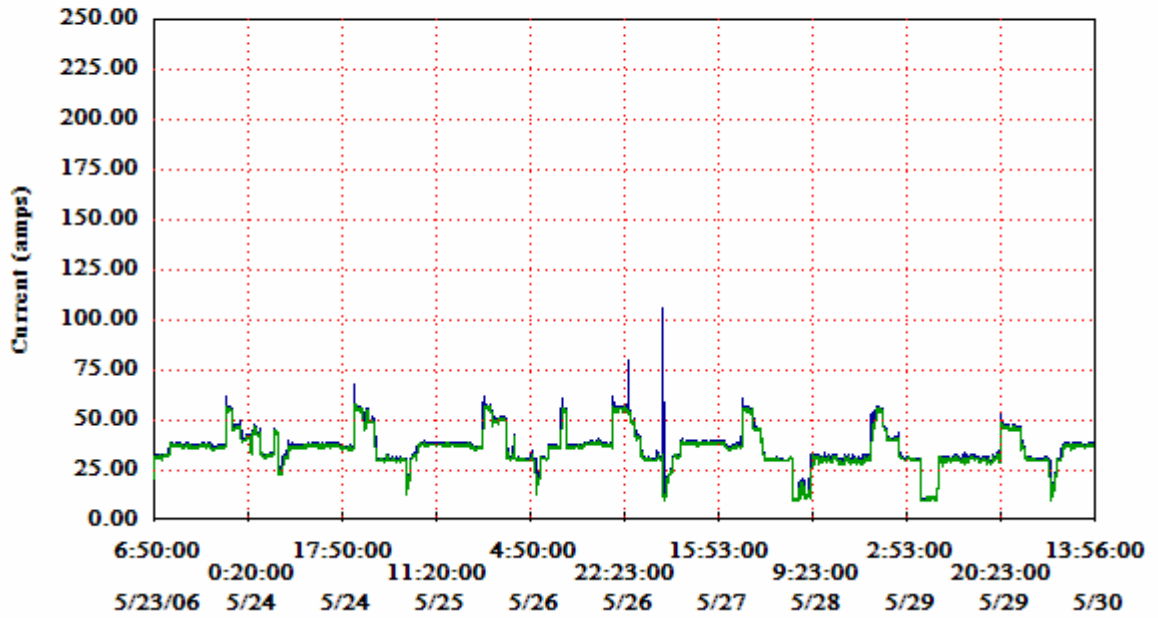
Auto Report

Ic Ave = 131.37 Ic Max = 403.78 Ic Min = 38.40



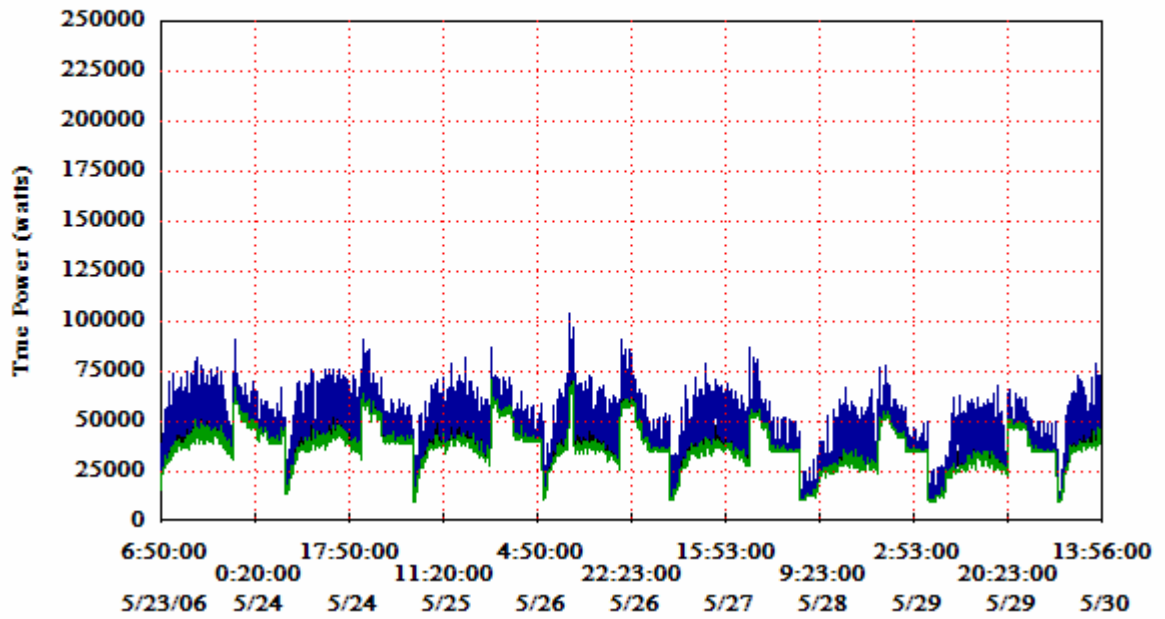
Auto Report

In Ave = 36.08 In Max = 105.79 In Min = 9.57



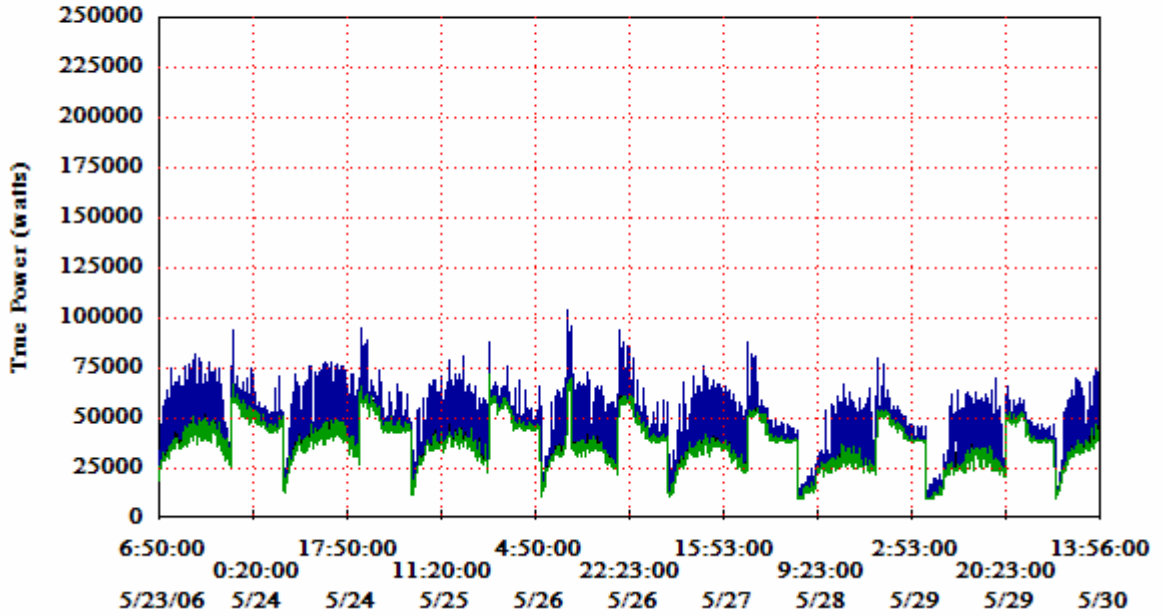
Auto Report

Phase 1 Ave = 39534.5 Phase 1 Max = 104140.8 Phase 1 Min = 10067.2



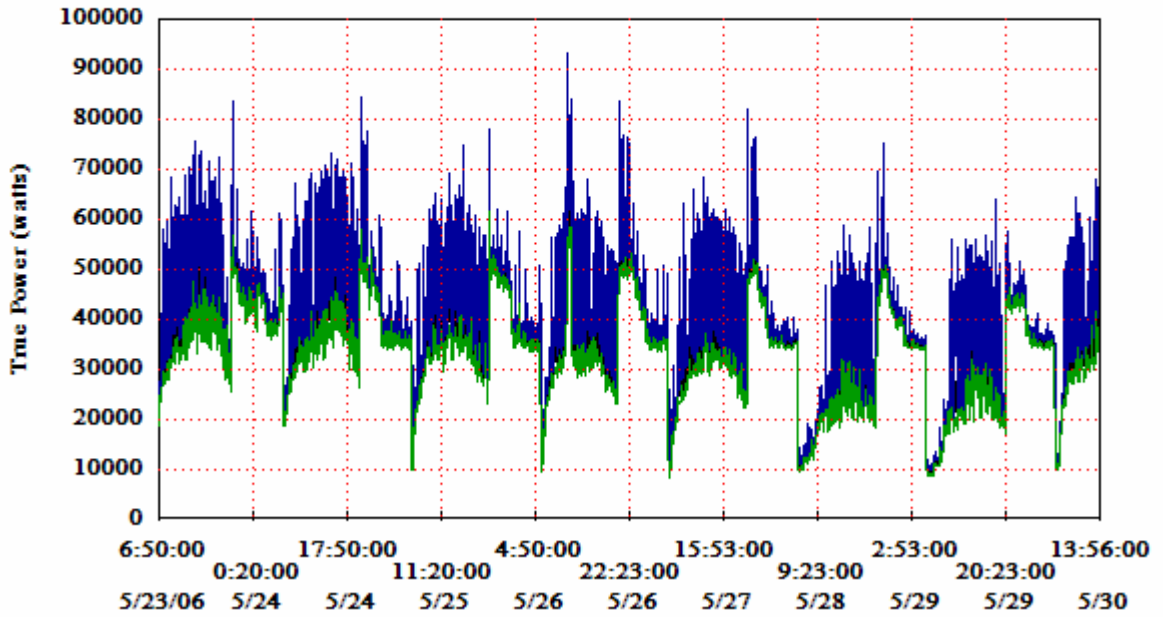
Auto Report

Phase 2 Ave = 39898.4 Phase 2 Max = 104192.0 Phase 2 Min = 9696.0



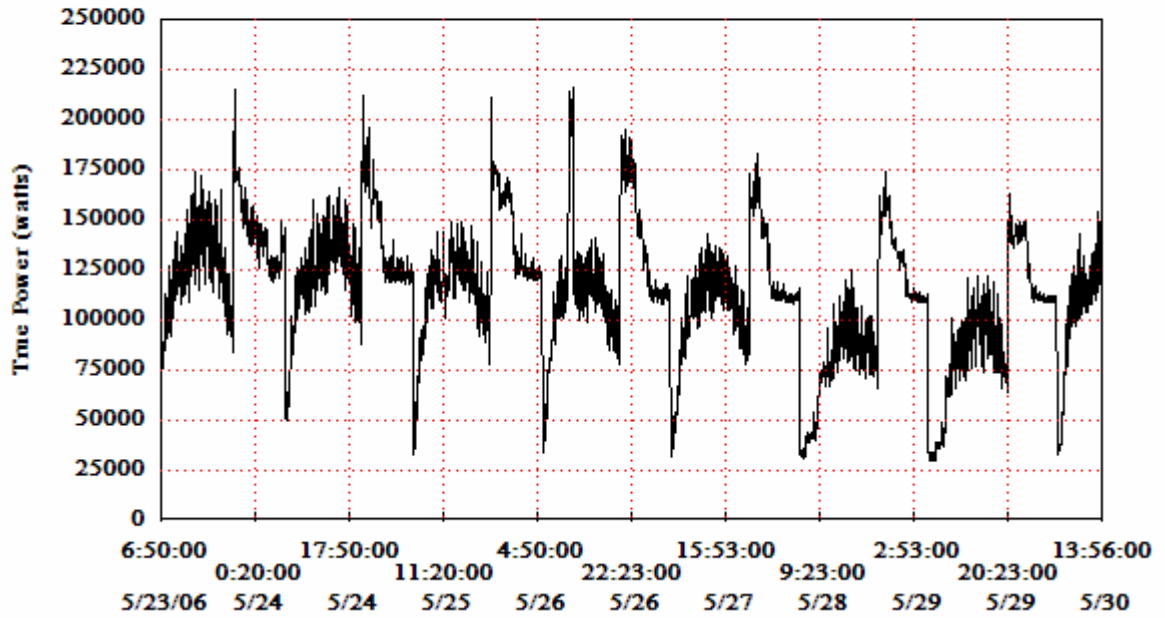
Auto Report

Phase 3 Ave = 35030.2 Phase 3 Max = 93388.8 Phase 3 Min = 8480.0



Auto Report

□ Total = 114454.2

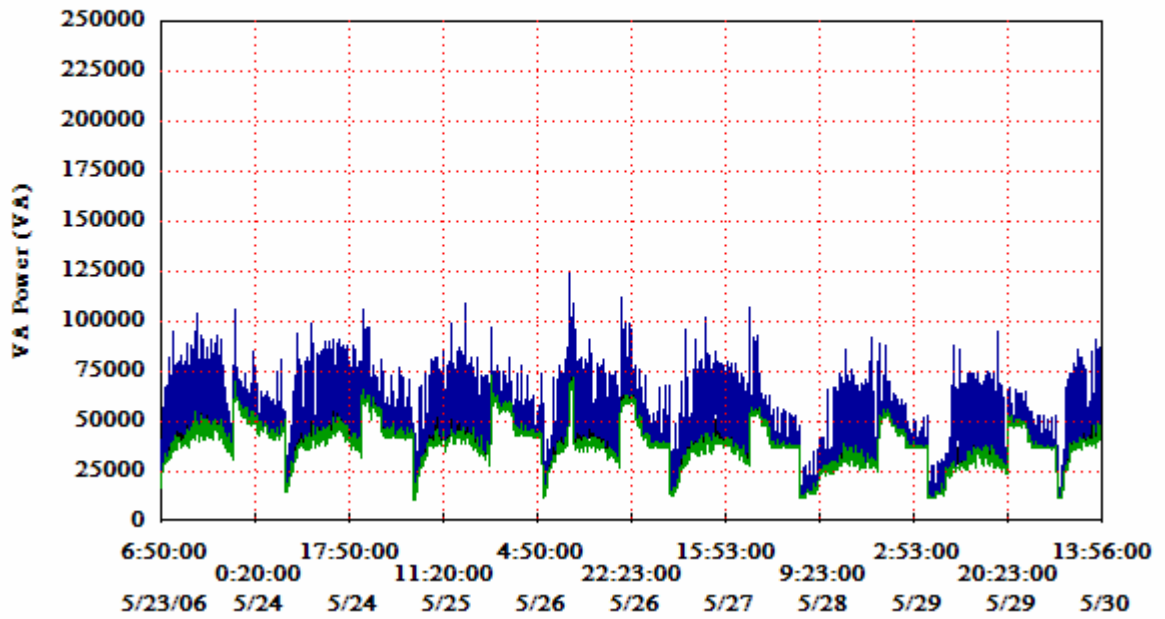


Auto Report

□ Phase 1 Ave = 41472.5

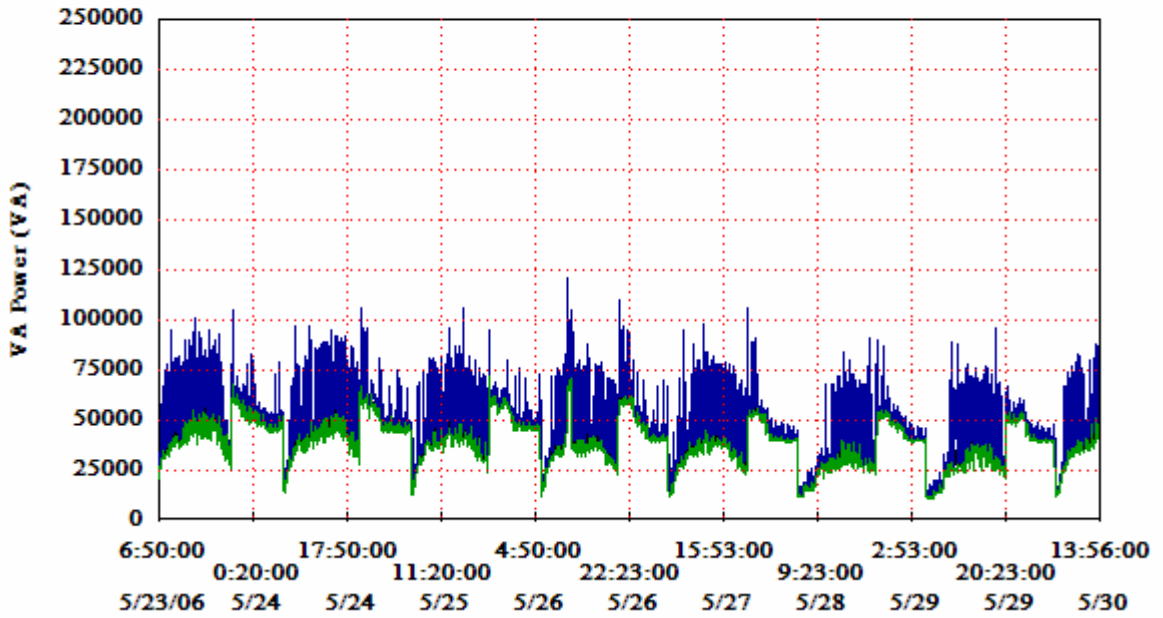
□ Phase 1 Max = 125081.6

□ Phase 1 Min = 11334.4



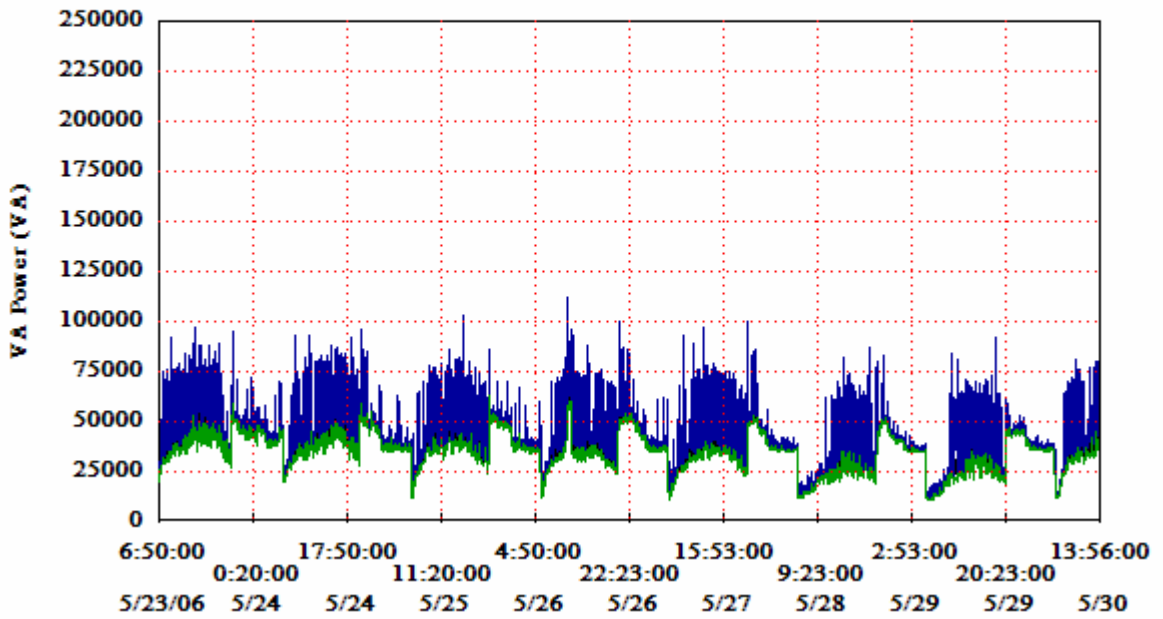
Auto Report

Phase 2 Ave = 41316.3 Phase 2 Max = 120678.4 Phase 2 Min = 11065.6



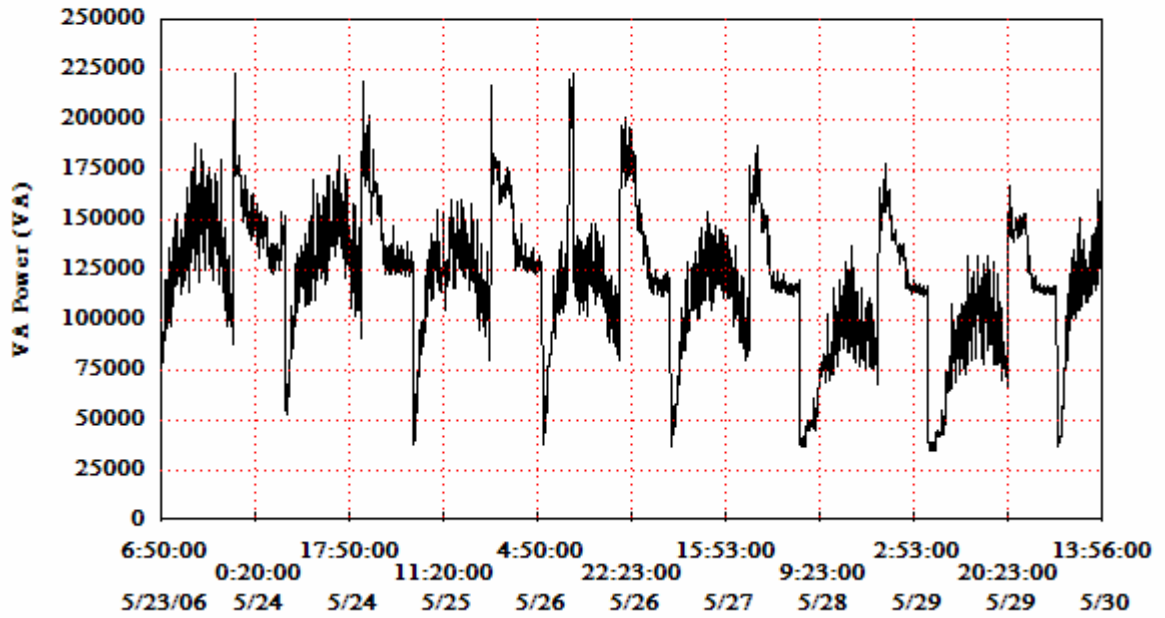
Auto Report

Phase 3 Ave = 36984.4 Phase 3 Max = 111718.4 Phase 3 Min = 10848.0



Auto Report

☐ Total = 119765.7

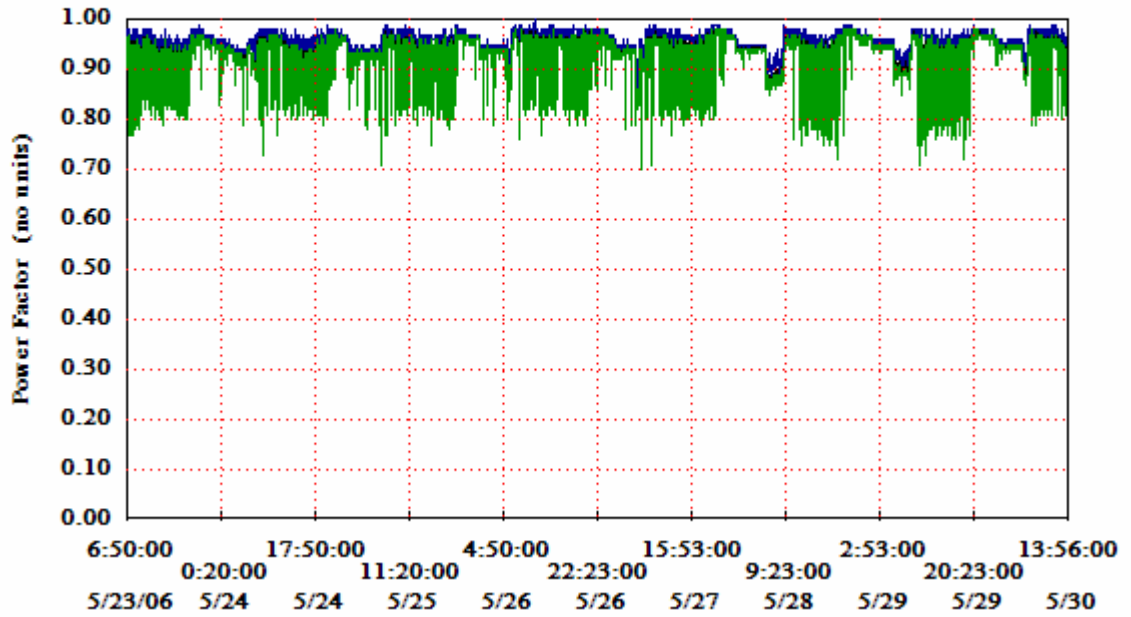


Auto Report

☐ Phase 1 Ave = 0.95

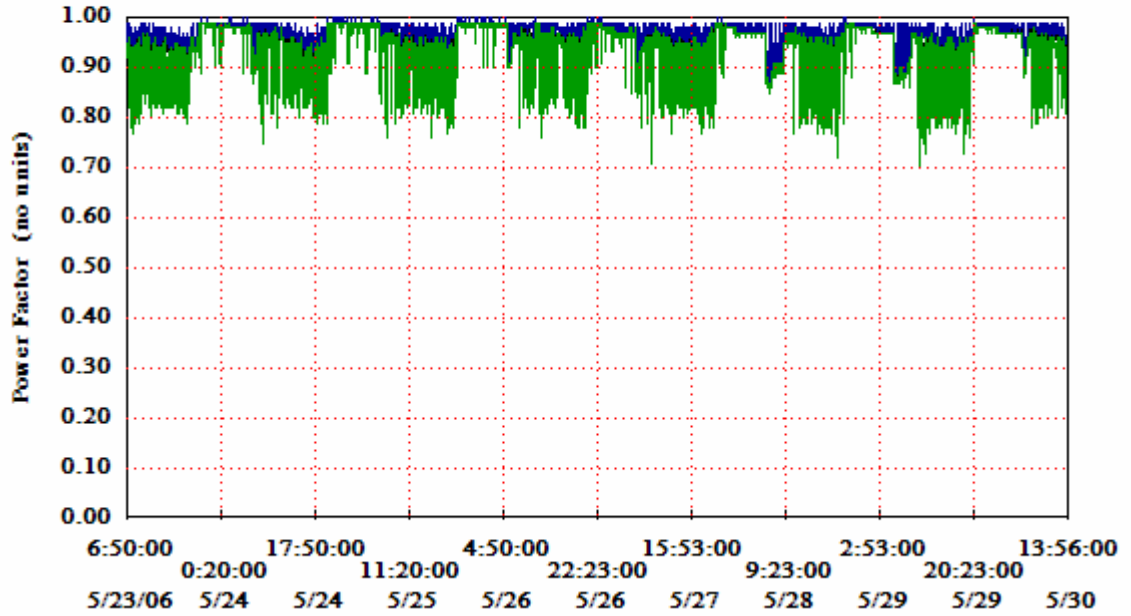
☐ Phase 1 Max = 1.00

☐ Phase 1 Min = 0.70



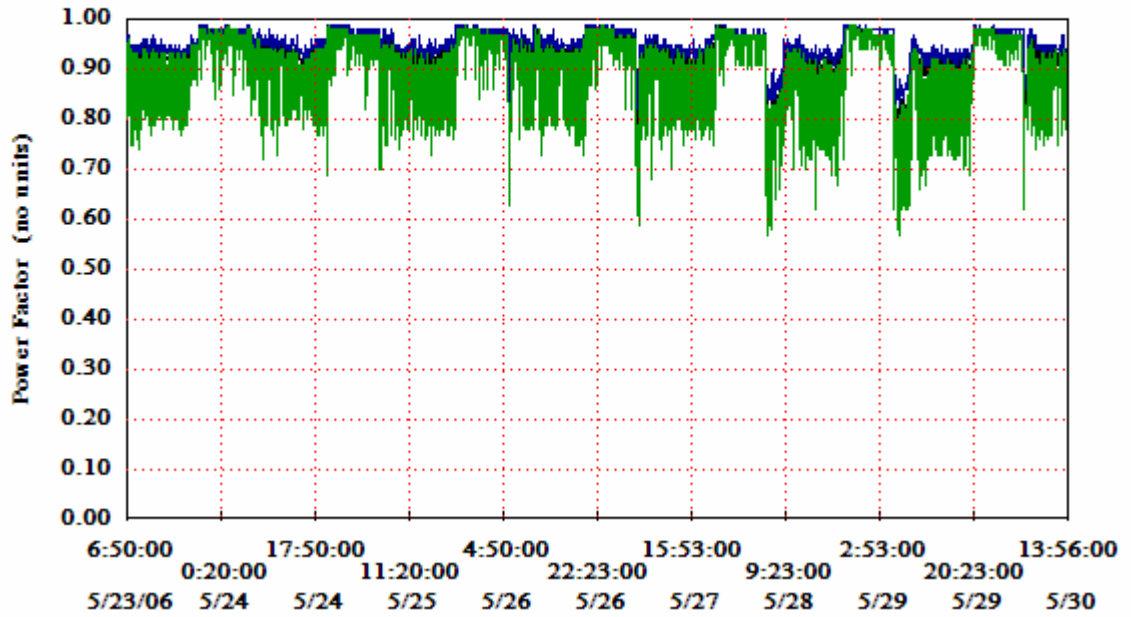
Auto Report

Phase 2 Ave = 0.96 Phase 2 Max = 1.00 Phase 2 Min = 0.70



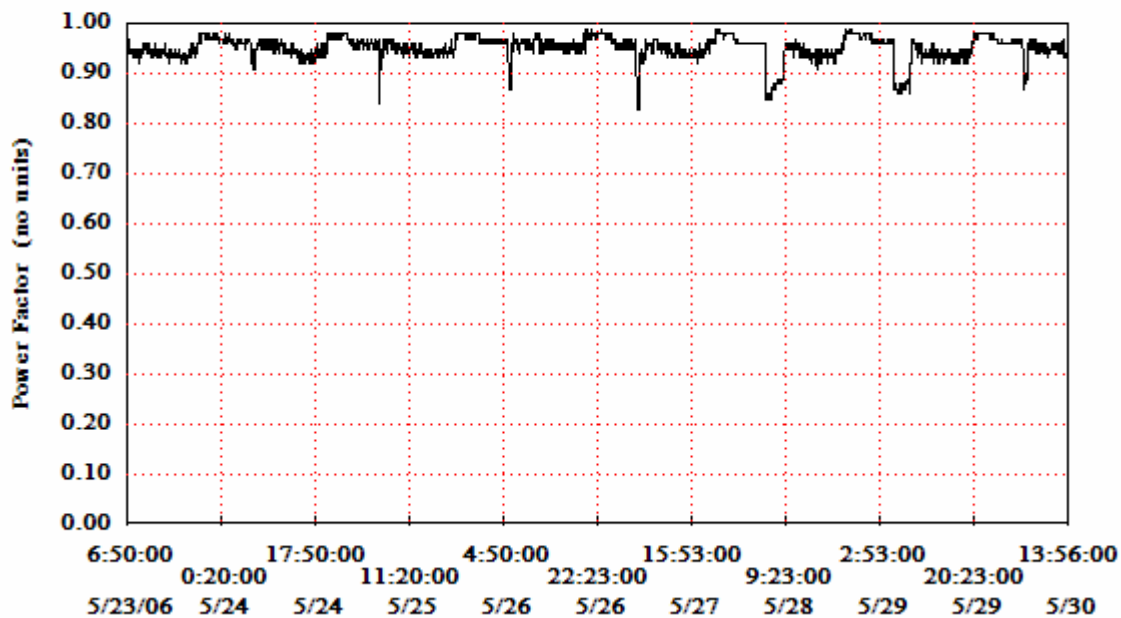
Auto Report

Phase 3 Ave = 0.94 Phase 3 Max = 0.99 Phase 3 Min = 0.57



Auto Report

Ave Total = 0.95

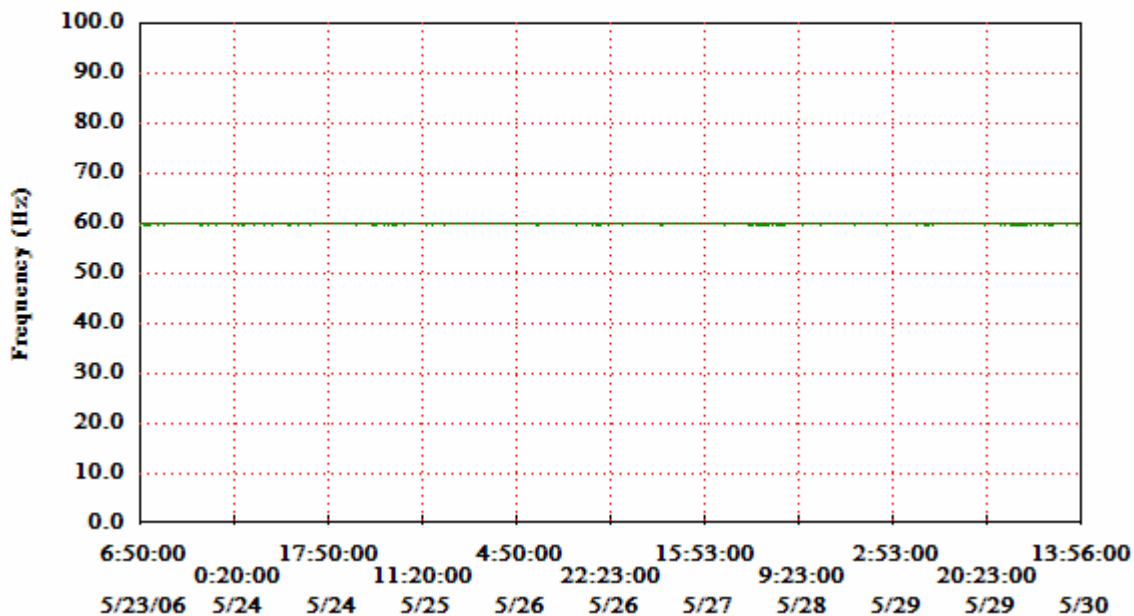


Auto Report

Ave Freq = 60.00

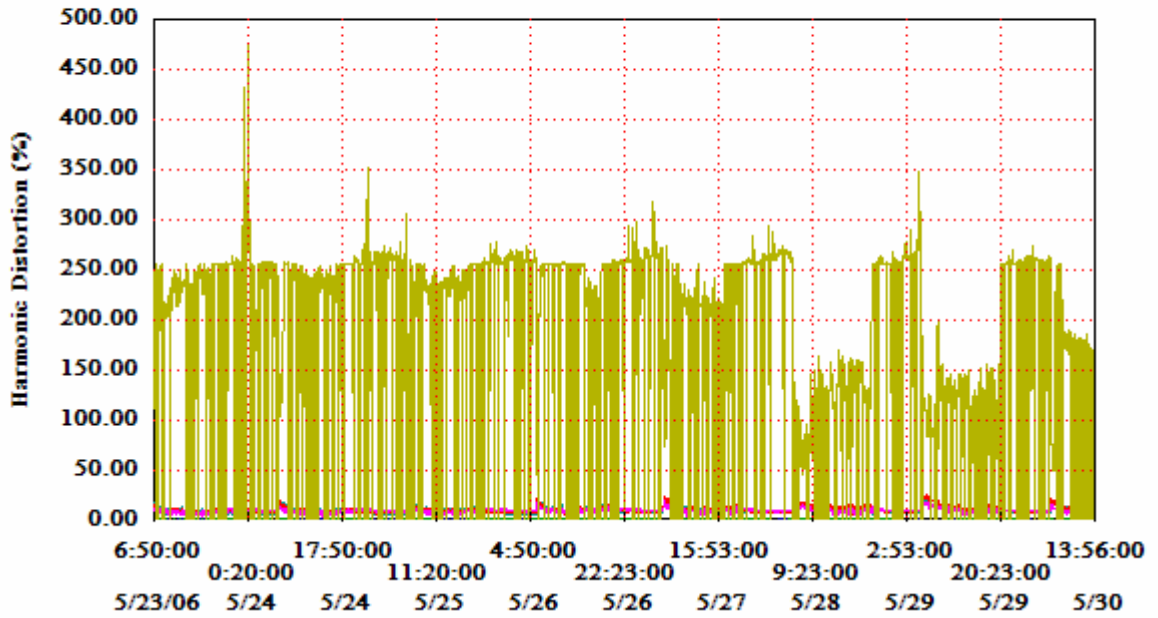
Max Freq = 60.10

Min Freq = 59.80



Auto Report

$V_{1n} = 1.50$ $V_{2n} = 1.59$ $V_{3n} = 1.52$ $I_a = 11.28$
 $I_b = 11.38$ $I_c = 10.48$ $I_n = 197.32$



Auto Report

Phase 1 = 6923.6 Phase 2 = 6987.2 Phase 3 = 6134.6 Total = 20043.8

