

## FACILITY POWER QUALITY - DATA SUMMARY

Arrow Linen

05/01/06 to 05/31/06

### Generator Off

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	120.9	124.9	127.4	120.8	124.4	127.5	120.0	124.3	127.4	n/a	n/a	n/a
Current (amps)	88.06	146.20	1268.58	64.28	117.49	1221.38	54.07	102.22	1213.22	n/a	n/a	n/a
True Power (kW)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	12.0	27.7	166.5
Apparent Power (kVA)	11.1	18.2	153.4	8.0	14.6	147.7	6.7	12.7	146.8	25.4	42.7	444.2
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.14	0.70	0.94
Voltage THD (%)	1.50	2.68	3.94	1.15	2.47	3.78	1.33	2.58	3.87	n/a	n/a	n/a
Current THD (%)	4.86	25.71	45.44	3.84	26.28	51.20	7.15	38.98	125.17	n/a	n/a	n/a
Frequency (hz)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59.9	60.0	60.1

### Generator On

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	114.9	120.7	126.1	115.7	120.7	125.7	114.1	120.4	126.0	n/a	n/a	n/a
Current (amps)	112.96	1071.03	1486.07	74.87	1012.65	1403.97	68.53	1009.73	1391.25	n/a	n/a	n/a
True Power (kW)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	55.4	167.1
Apparent Power (kVA)	14.0	128.9	177.4	9.1	121.9	168.6	8.4	121.3	167.0	27.6	370.0	503.2
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.01	0.16	0.90
Voltage THD (%)	0.90	1.73	3.44	0.50	1.53	3.33	0.68	1.63	3.38	n/a	n/a	n/a
Current THD (%)	4.23	8.34	31.84	3.14	8.64	39.55	5.46	9.35	61.28	n/a	n/a	n/a
Frequency (hz)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	59.9	60.0	60.1

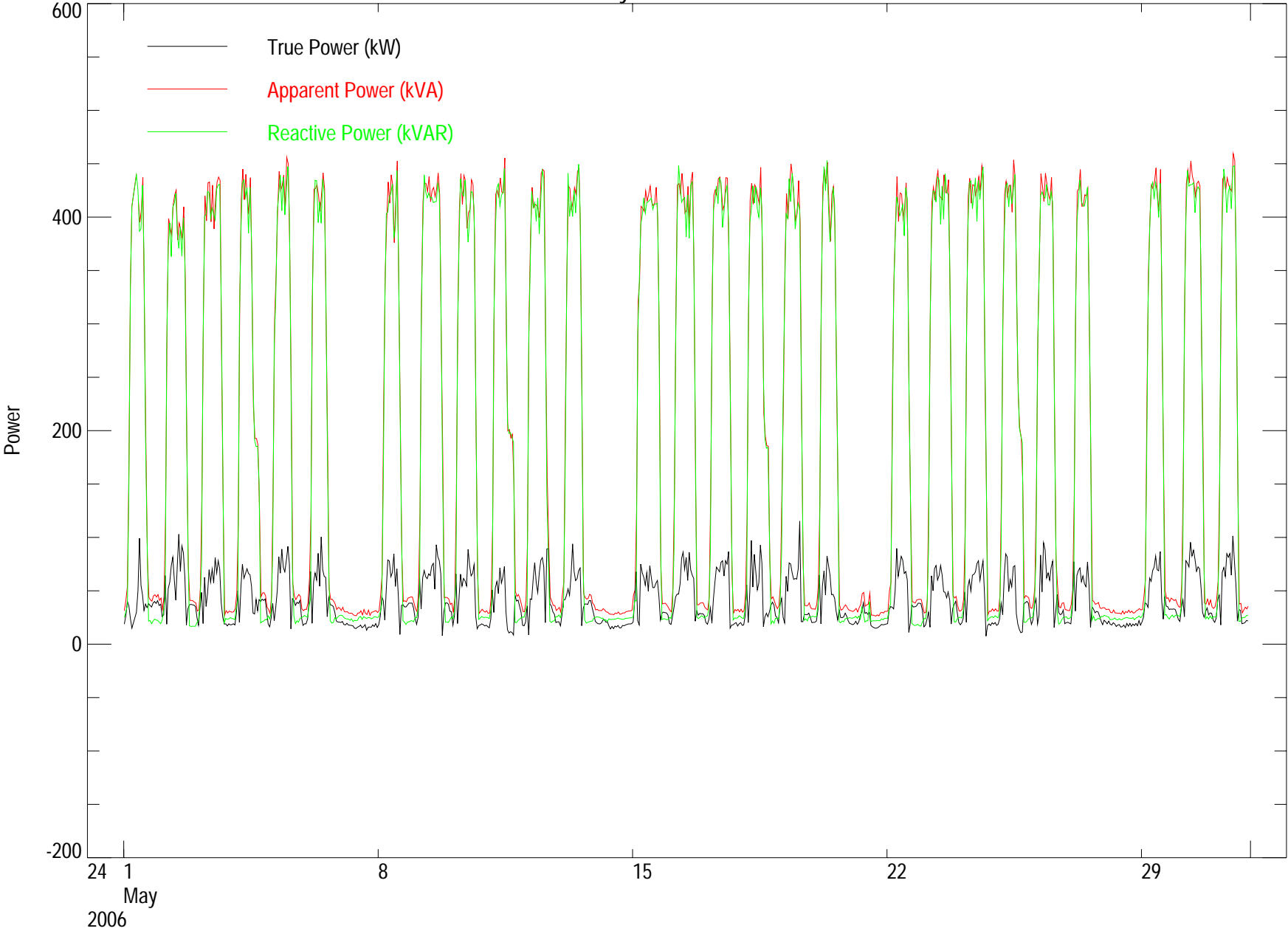
## FACILITY POWER QUALITY - DATA SUMMARY

Arrow Linen

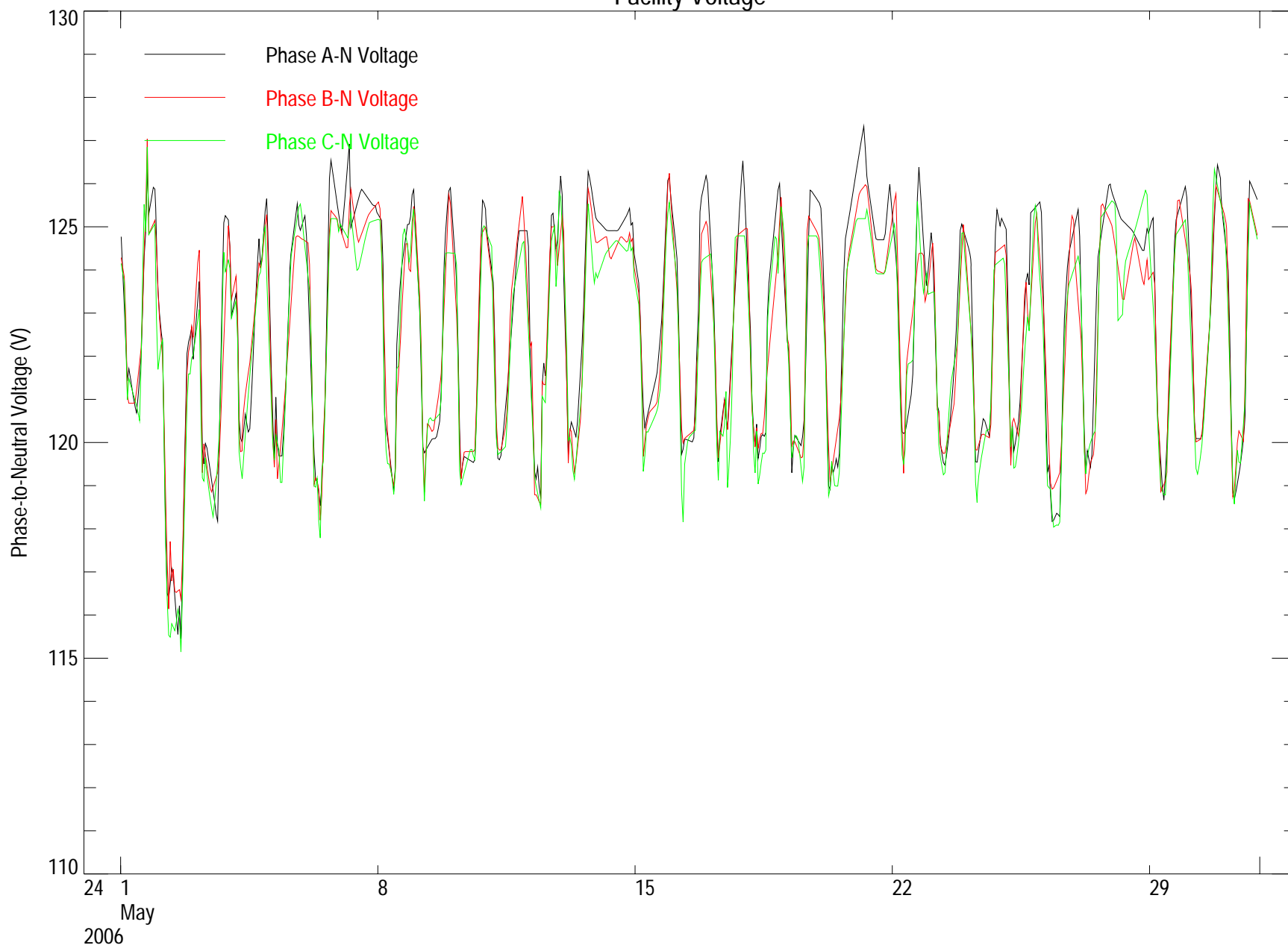
05/01/06 to 05/31/06

Date	Good Data (%)	Facility Apparent Power (kVAh)	Facility Reactive Power (kVARh)	Facility True Power (kWh)	Power Factor (-)
05/01/06	98.96	4896.99	4739.83	886.60	0.18
05/02/06	100.00	5739.08	5435.01	1164.00	0.20
05/03/06	100.00	5774.64	5621.48	1025.90	0.18
05/04/06	100.00	5049.66	4807.69	982.20	0.19
05/05/06	100.00	5307.57	5048.16	1098.10	0.21
05/06/06	100.00	4824.18	4559.03	1037.30	0.22
05/07/06	100.00	711.49	580.83	401.20	0.56
05/08/06	100.00	5036.31	4739.13	1014.60	0.20
05/09/06	100.00	6358.99	6114.15	1129.40	0.18
05/10/06	100.00	5598.04	5433.78	982.60	0.18
05/11/06	100.00	5032.36	4833.67	867.40	0.17
05/12/06	100.00	5438.22	5180.27	1148.30	0.21
05/13/06	100.00	5100.35	4819.58	1077.20	0.21
05/14/06	100.00	722.14	572.51	429.30	0.59
05/15/06	100.00	6400.10	6191.93	1095.30	0.17
05/16/06	100.00	5941.57	5750.36	1103.70	0.19
05/17/06	100.00	5688.77	5542.65	1030.30	0.18
05/18/06	100.00	5373.95	5156.94	1031.70	0.19
05/19/06	100.00	5546.45	5353.15	1025.50	0.18
05/20/06	100.00	5040.57	4843.20	970.80	0.19
05/21/06	100.00	793.37	589.77	501.40	0.63
05/22/06	100.00	5089.09	4793.31	993.20	0.20
05/23/06	100.00	6385.51	6205.70	1116.60	0.17
05/24/06	100.00	5833.88	5685.87	1011.70	0.17
05/25/06	100.00	5348.71	5153.26	966.30	0.18
05/26/06	100.00	5301.62	5073.99	1050.90	0.20
05/27/06	100.00	4758.74	4528.93	1020.20	0.21
05/28/06	100.00	733.49	583.09	436.00	0.59
05/29/06	100.00	4957.99	4700.48	1110.60	0.22
05/30/06	100.00	5706.66	5481.67	1165.10	0.20
05/31/06	95.83	5283.46	5086.56	1046.70	0.20
Total	99.83	149773.95	143205.97	29920.10	0.20

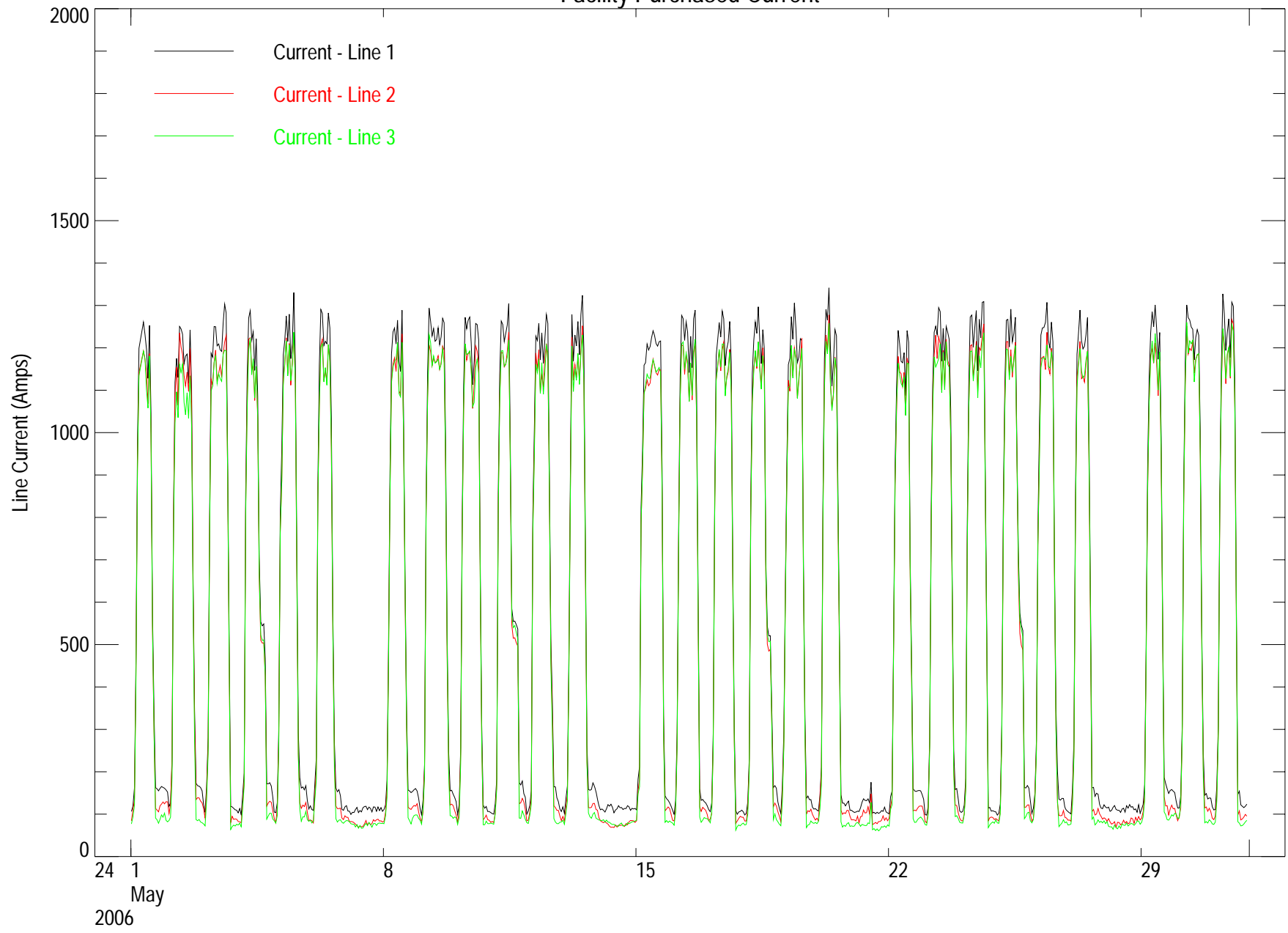
# Facility Purchased Power



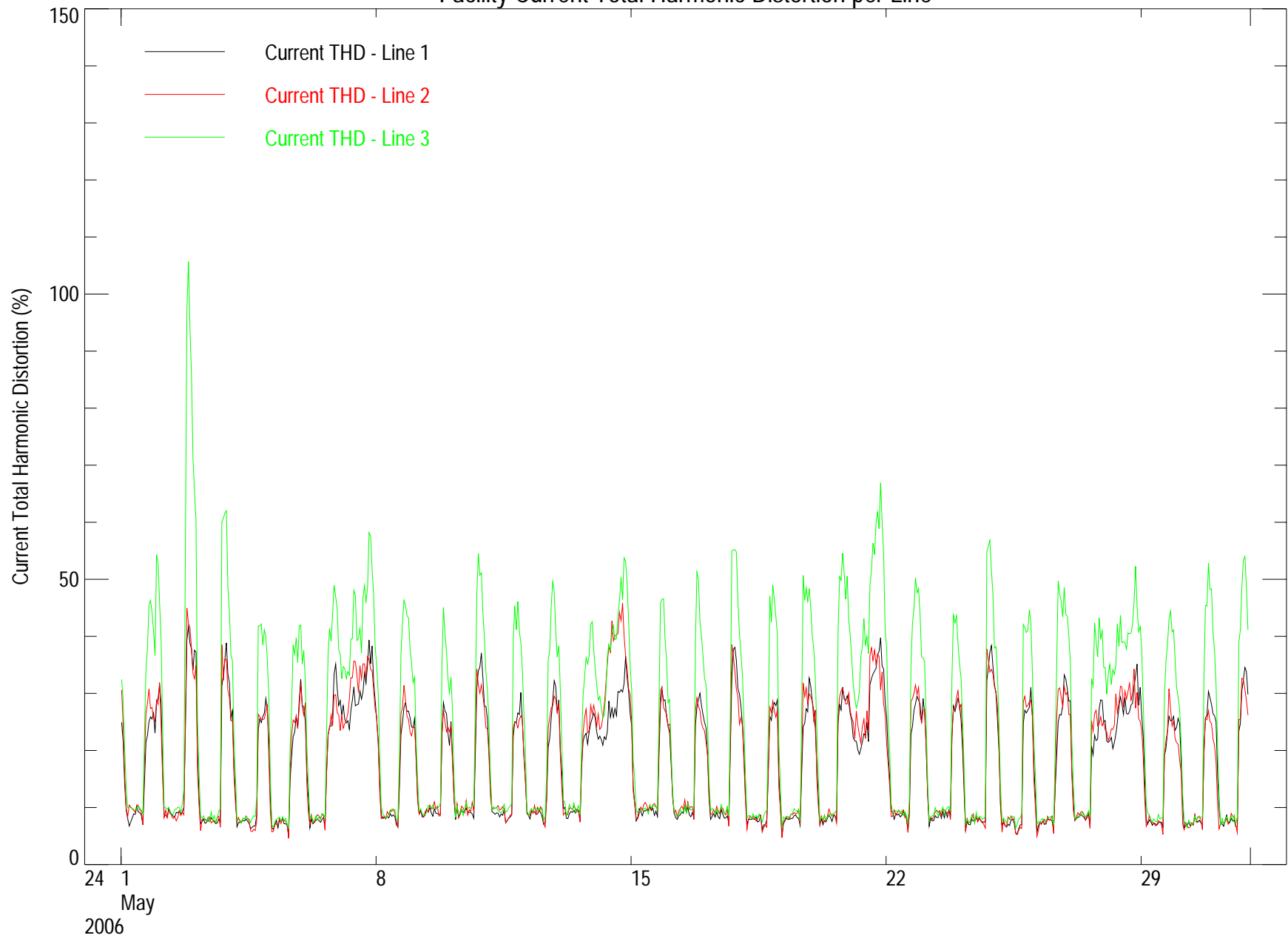
# Facility Voltage



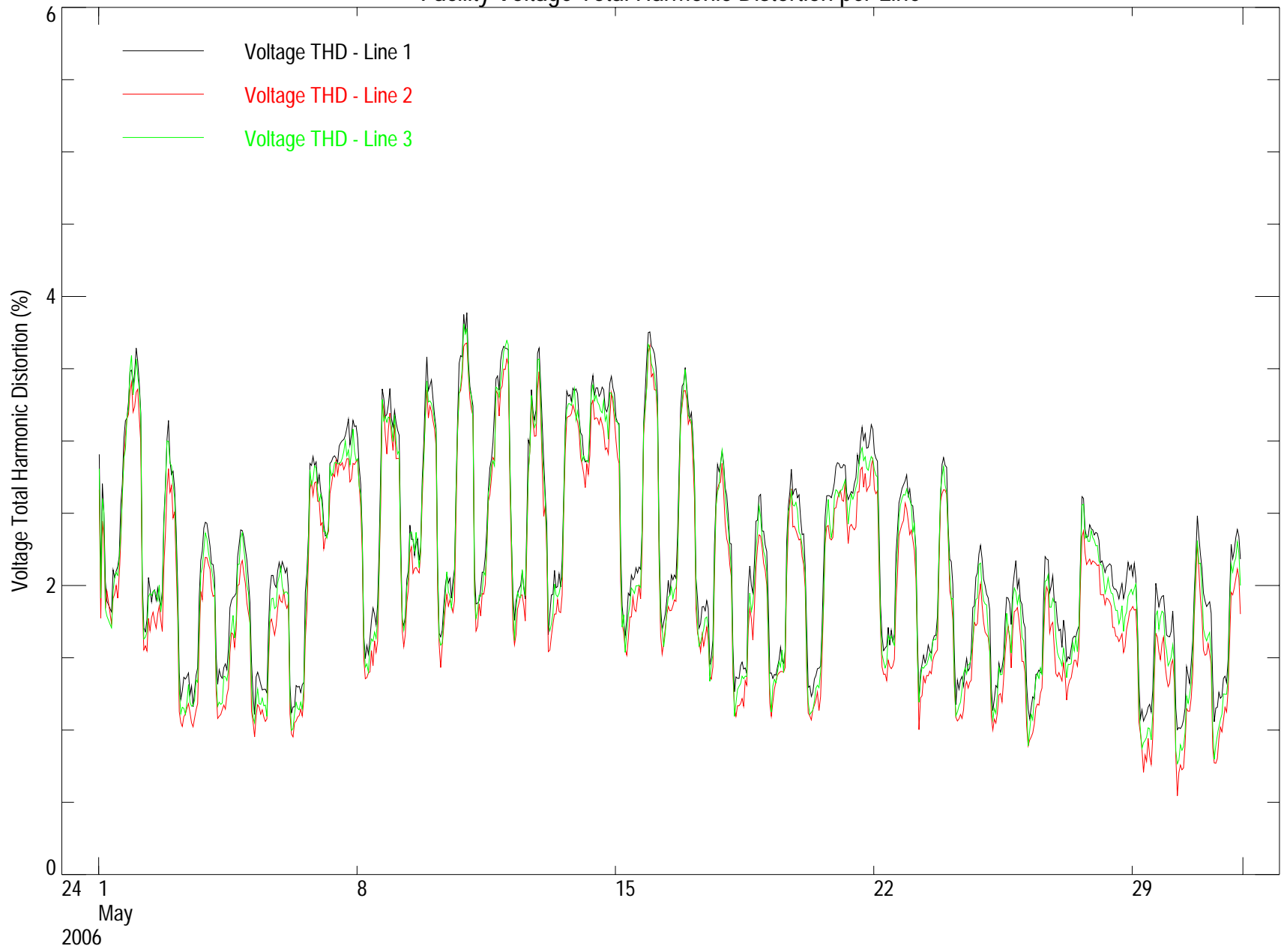
# Facility Purchased Current



Facility Current Total Harmonic Distortion per Line



Facility Voltage Total Harmonic Distortion per Line



# Facility Purchased Power Factor

