

FACILITY POWER QUALITY - DATA SUMMARY

Arrow Linen

01/01/06 to 12/31/06

Generator Off

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	103.4	125.0	129.3	31.1	124.5	128.3	105.6	124.4	128.7	n/a	n/a	n/a
Current (amps)	84.55	152.56	1406.60	53.32	120.53	1407.93	43.23	101.24	1217.56	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	4.9	30.3	370.1
Apparent Power (kVA)	10.5	19.0	156.3	2.3	14.9	155.2	5.1	12.5	148.9	23.0	43.9	456.1
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.02	0.69	0.97
Voltage THD (%)	0.94	2.60	5.76	0.71	2.37	4.49	0.72	2.48	4.58	n/a	n/a	n/a
Current THD (%)	3.24	24.47	55.11	2.00	25.68	51.95	4.49	41.01	438.00	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)	110.5	121.1	126.9	109.7	121.0	126.7	108.9	120.8	126.8	n/a	n/a	n/a
Current (amps)	98.76	1064.18	1619.01	67.29	1002.89	1740.50	61.99	1000.14	1468.98	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	-0.1	55.1	364.1
Apparent Power (kVA)	12.5	128.6	194.4	8.4	121.1	209.5	7.1	120.5	179.5	22.7	368.2	546.0
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	0.16	0.95
Voltage THD (%)	0.70	1.68	4.21	0.40	1.47	4.09	0.44	1.58	4.28	n/a	n/a	n/a
Current THD (%)	3.28	8.03	43.47	2.07	8.33	43.44	4.14	9.02	98.52	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

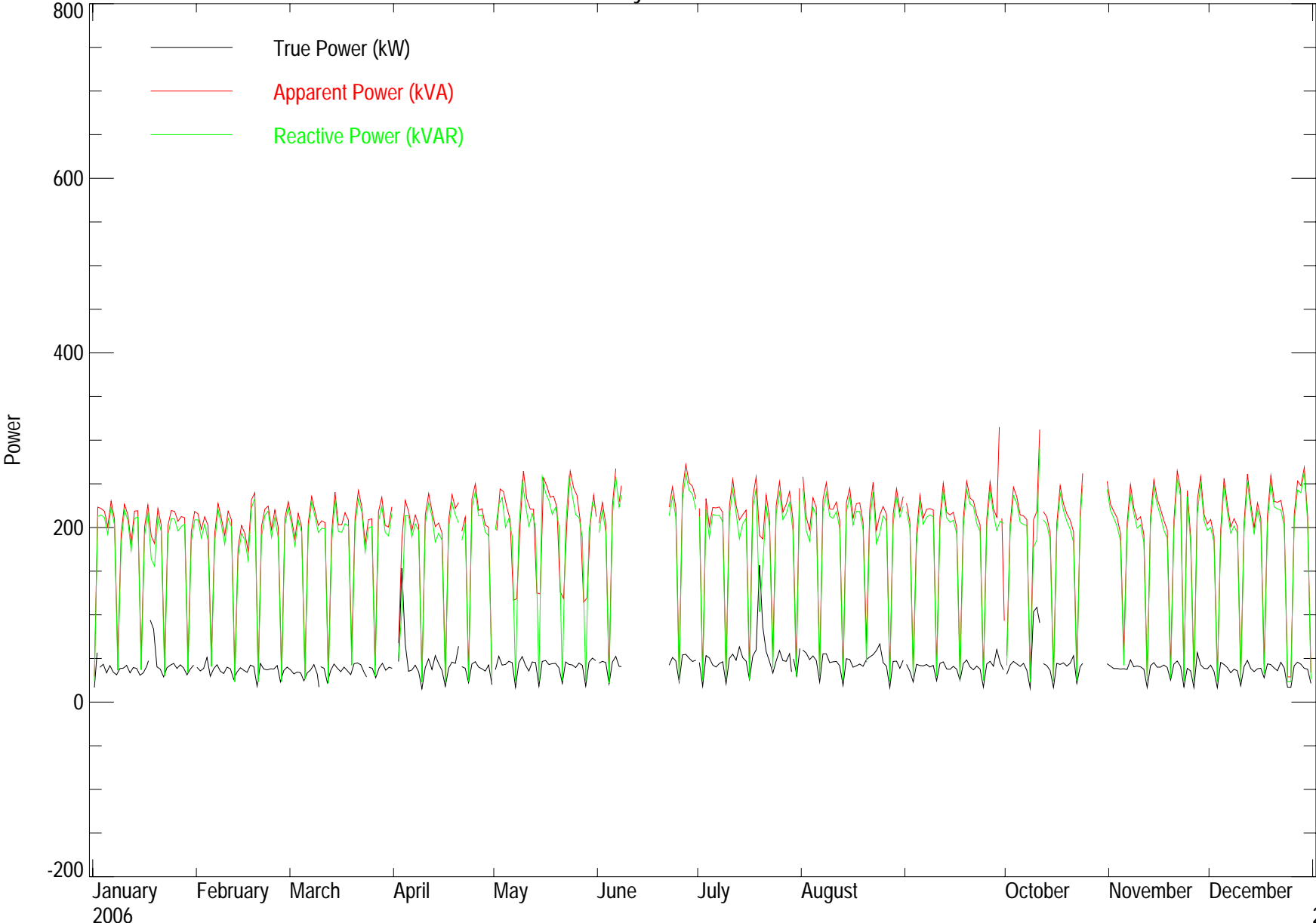
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Arrow Linen

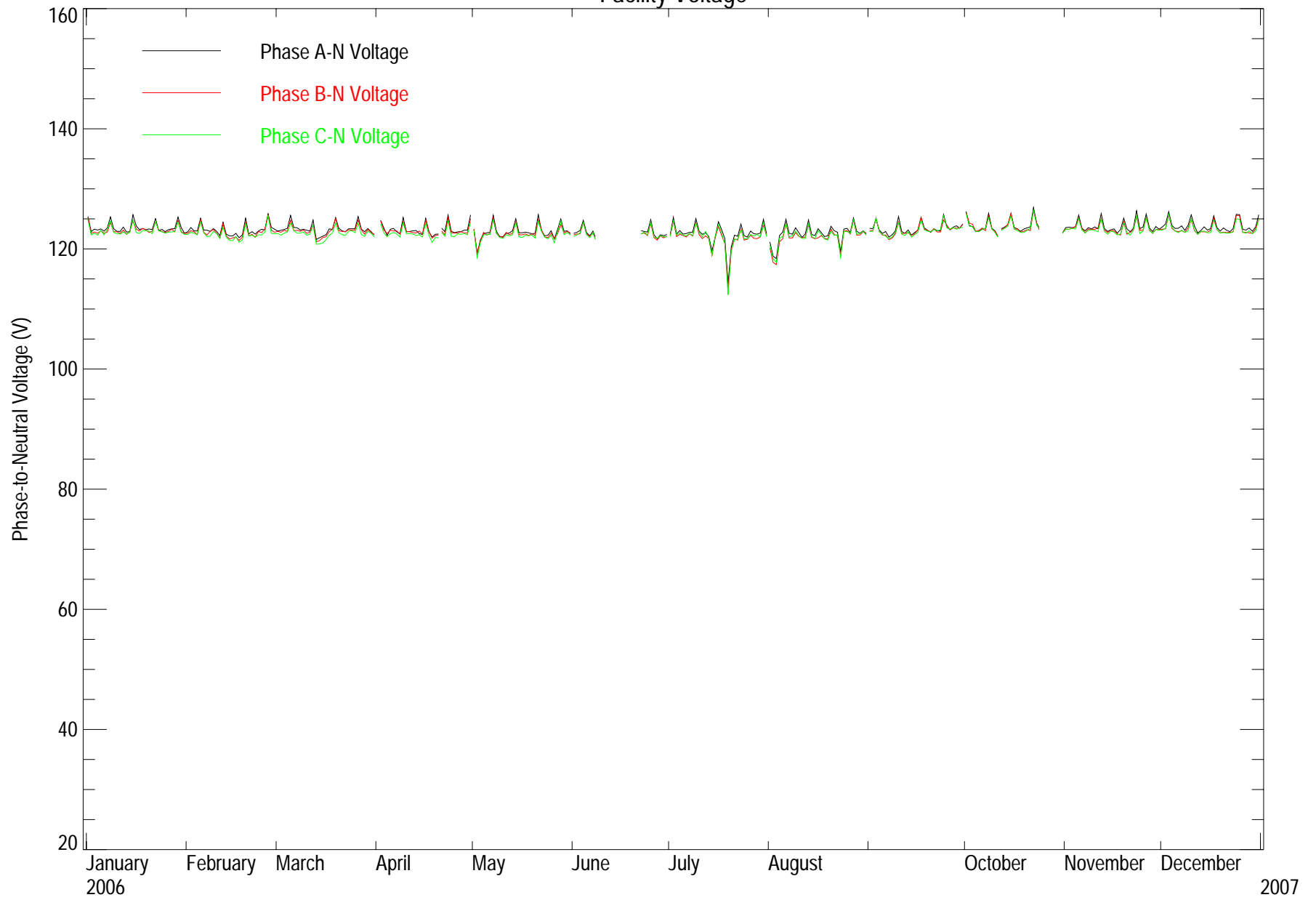
01/01/06 to 12/31/06

Date	Good Data (%)	Facility Apparent Power (kVAh)	Facility Reactive Power (kVARh)	Facility True Power (kWh)	Power Factor (-)
Jan 2006	100.00	136228.91	128663.64	30130.40	0.22
Feb 2006	100.00	123358.28	117376.84	24458.70	0.20
Mar 2006	100.00	141053.56	134515.63	26969.80	0.19
Apr 2006	96.35	127692.54	119190.98	29566.10	0.23
May 2006	99.83	149773.95	143205.97	29920.10	0.20
Jun 2006	54.55	82872.35	79097.55	17291.55	0.21
Jul 2006	99.87	144239.11	133686.52	37149.80	0.26
Aug 2006	99.87	149399.98	141233.36	33827.40	0.23
Sep 2006	99.83	140290.58	134149.83	28136.10	0.20
Oct 2006	77.92	111044.74	104683.74	26280.80	0.24
Nov 2006	100.00	136895.86	130665.06	26868.60	0.20
Dec 2006	100.00	138924.80	132949.45	26461.60	0.19
Total	94.04	1581774.60	1499418.60	337060.94	0.21

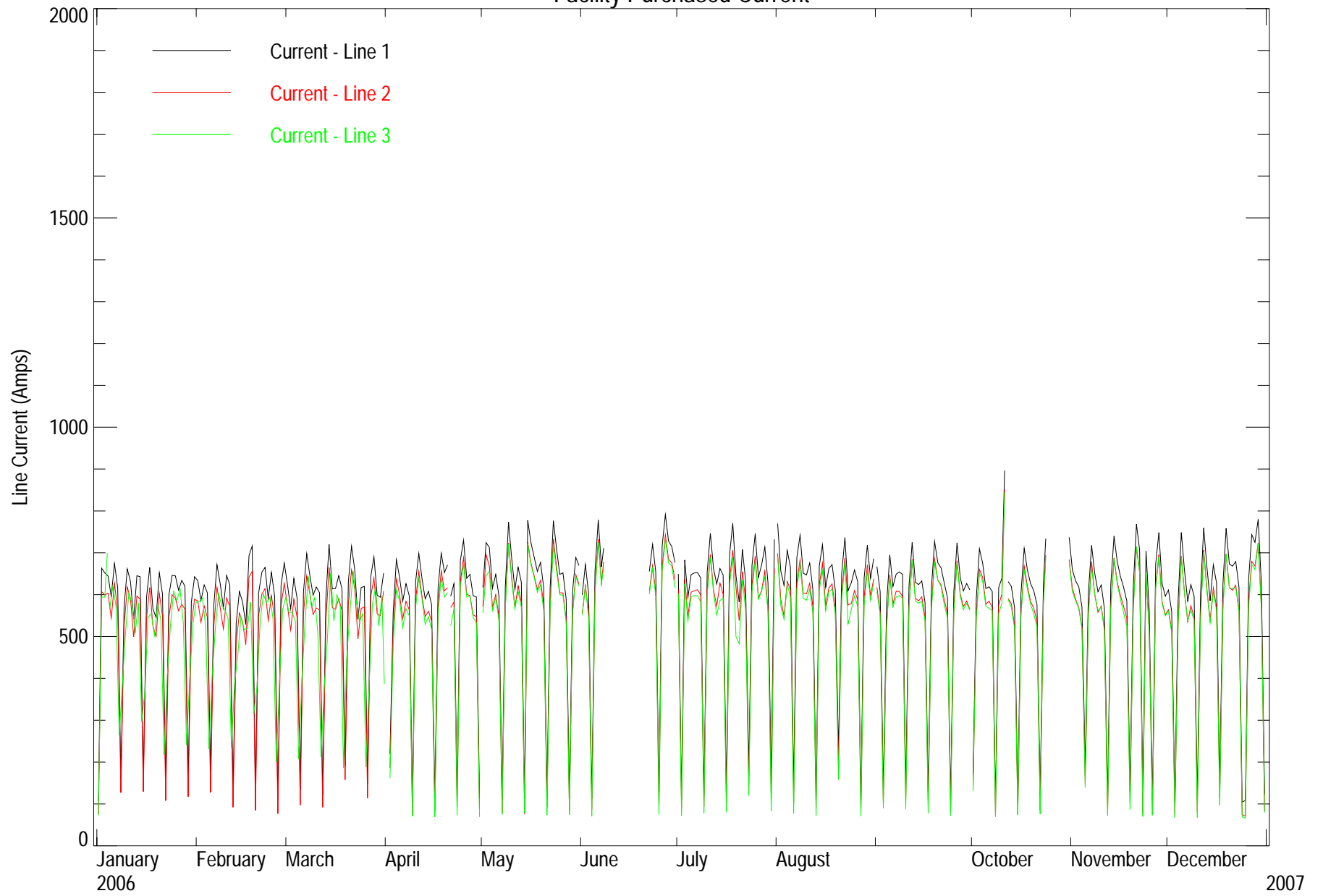
Facility Purchased Power



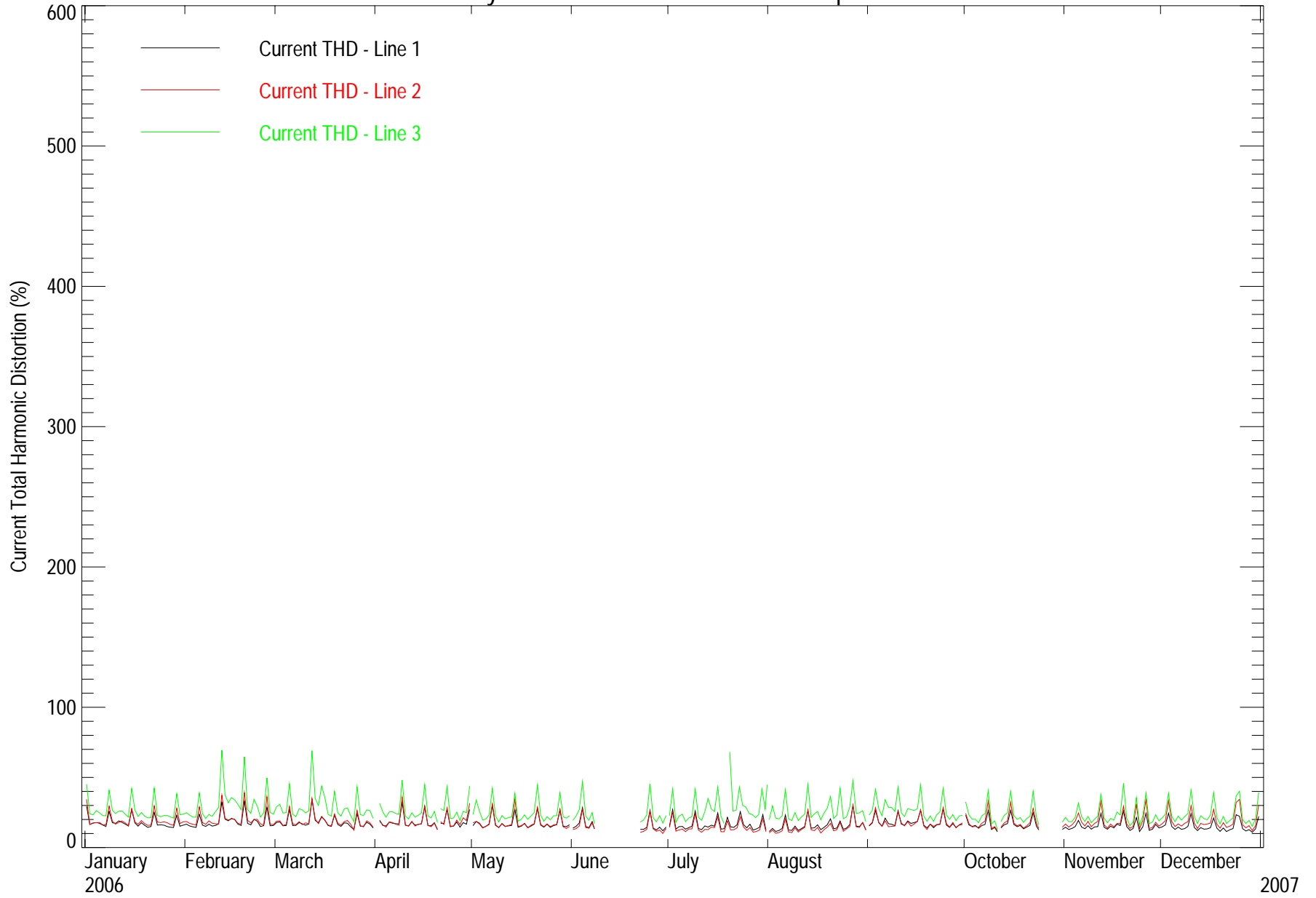
Facility Voltage



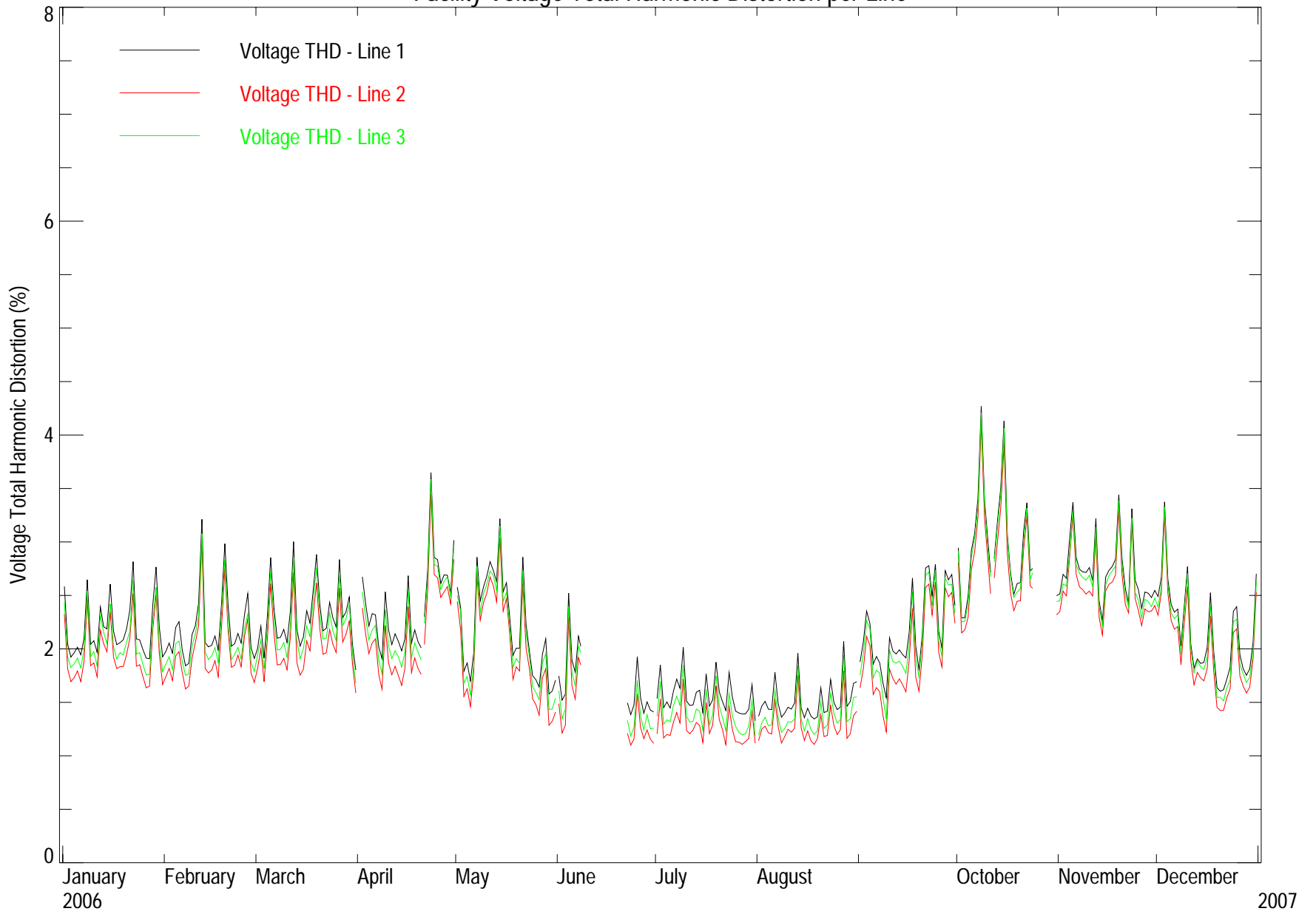
Facility Purchased Current



Facility Current Total Harmonic Distortion per Line



Facility Voltage Total Harmonic Distortion per Line



Facility Purchased Power Factor

