

## FACILITY POWER QUALITY - DATA SUMMARY

Arrow Linen

06/01/07 to 06/30/07

### Generator Off

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	102.2	123.9	126.7	118.5	123.3	126.6	118.3	123.3	125.8	n/a	n/a	n/a
Current (amps)	92.58	155.95	1273.89	57.30	115.02	1221.05	42.19	102.87	1158.12	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	11.7	30.2	375.8
Apparent Power (kVA)	11.4	19.3	152.8	7.1	14.2	145.1	5.1	12.7	137.5	23.5	44.4	439.0
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.18	0.67	0.92
Voltage THD (%)	0.92	2.57	3.44	0.56	2.30	3.21	0.79	2.39	3.25	n/a	n/a	n/a
Current THD (%)	3.17	19.34	42.13	2.11	20.52	41.33	4.90	32.58	73.92	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)	116.2	120.1	125.6	115.9	119.9	125.1	115.7	119.8	125.0	n/a	n/a	n/a
Current (amps)	106.93	1081.27	1468.80	81.14	1010.89	1369.02	68.38	1002.55	1314.94	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	3.8	78.1	279.0
Apparent Power (kVA)	13.4	129.6	175.2	10.1	120.9	163.7	8.3	119.8	158.3	31.2	368.5	500.1
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.01	0.22	0.91
Voltage THD (%)	0.91	1.82	3.46	0.51	1.56	3.05	0.72	1.68	3.16	n/a	n/a	n/a
Current THD (%)	3.97	7.73	26.99	3.21	8.08	27.47	4.41	8.51	43.80	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

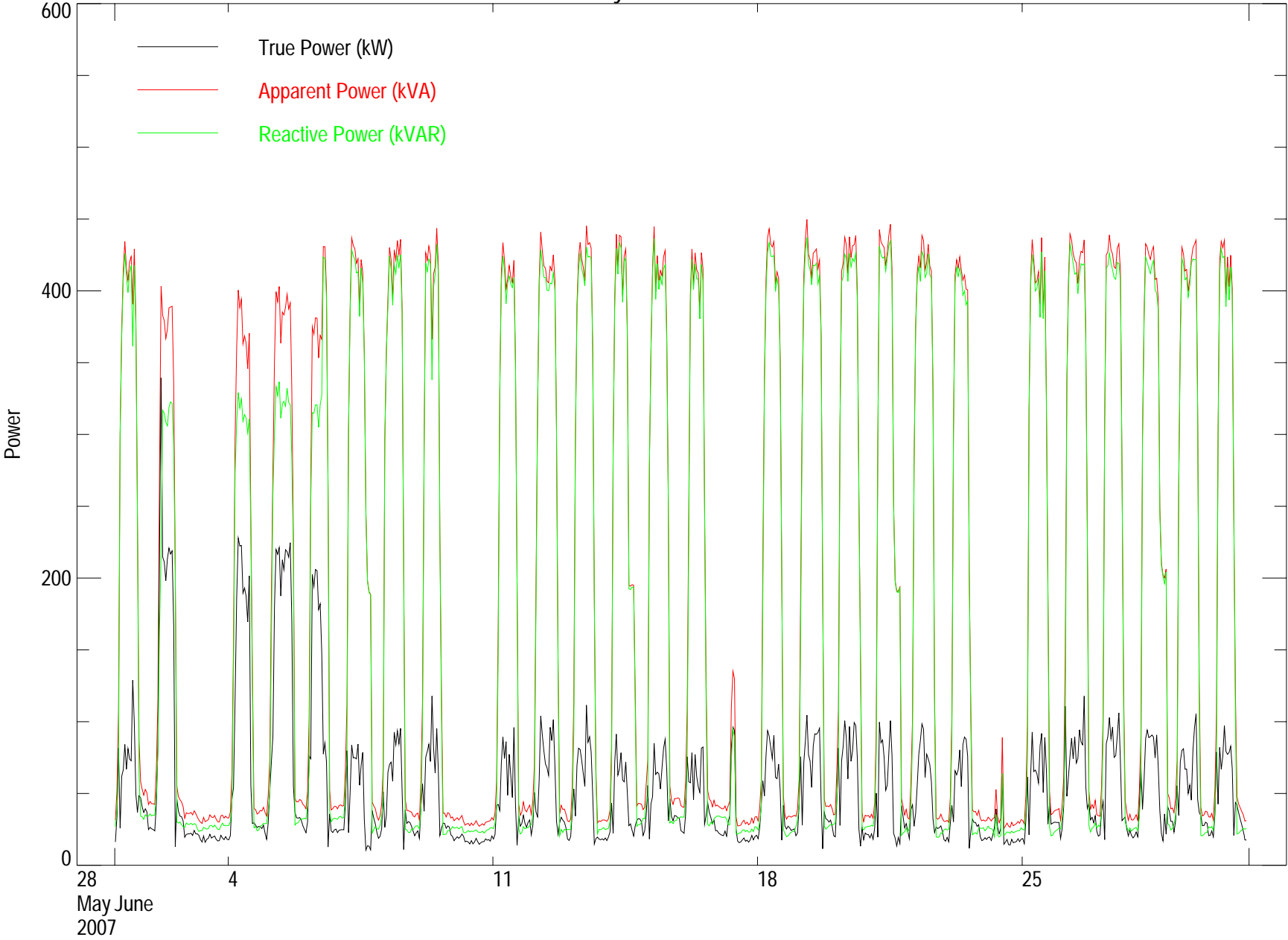
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Arrow Linen

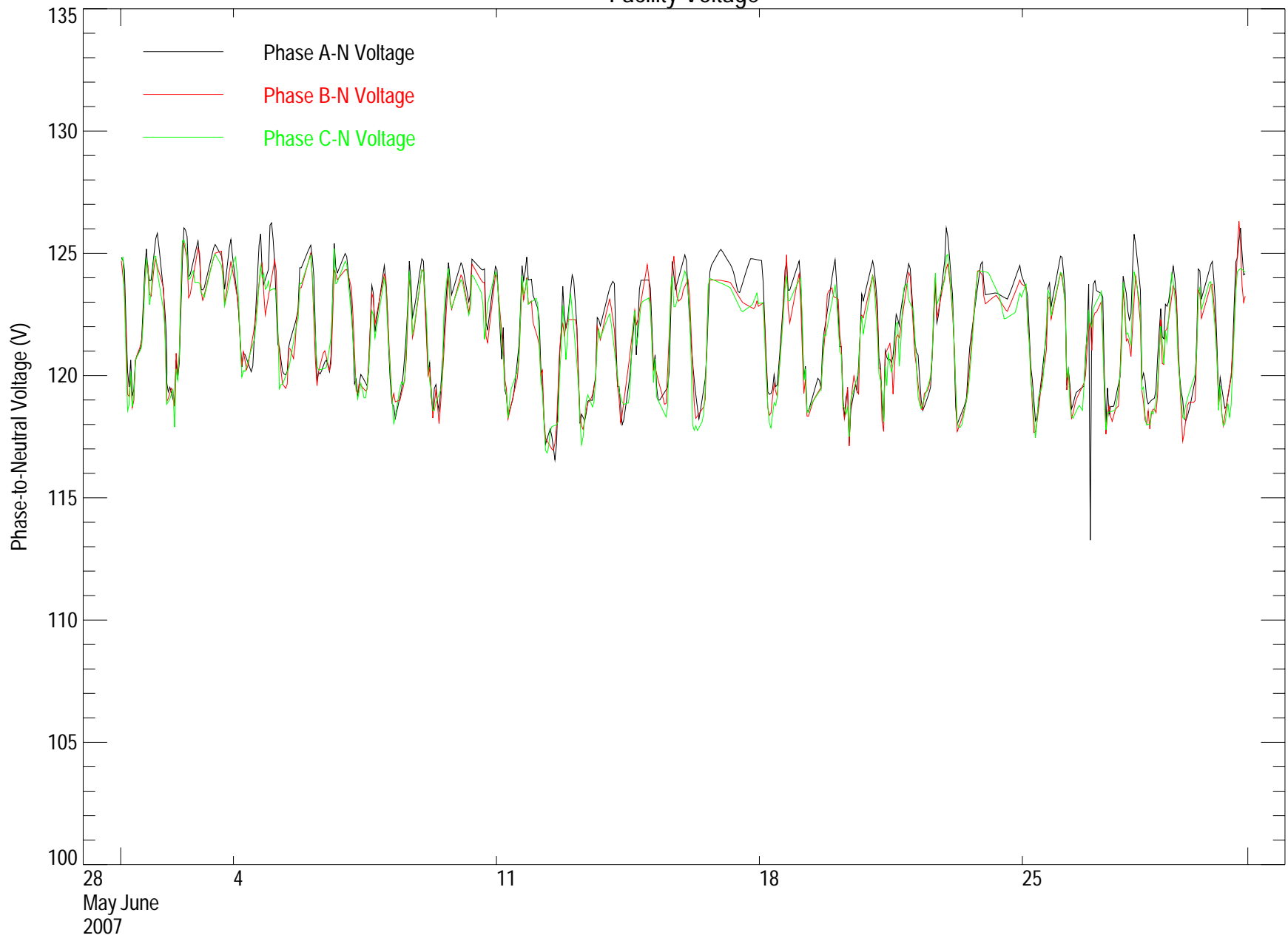
06/01/07 to 06/30/07

Date	Good Data (%)	Facility Apparent Power (kVAh)	Facility Reactive Power (kVARh)	Facility True Power (kWh)	Power Factor (-)
06/01/07	100.00	5302.40	5005.63	1373.90	0.26
06/02/07	100.00	4529.56	3542.30	2675.10	0.59
06/03/07	100.00	795.29	641.17	459.80	0.58
06/04/07	100.00	4620.30	3907.45	2305.60	0.50
06/05/07	100.00	5681.34	4762.19	2971.50	0.52
06/06/07	100.00	4953.19	4416.56	1973.60	0.40
06/07/07	100.00	5685.92	5489.96	1035.70	0.18
06/08/07	100.00	5479.41	5259.46	1180.20	0.22
06/09/07	100.00	4918.29	4670.60	1140.00	0.23
06/10/07	100.00	721.57	584.18	402.60	0.56
06/11/07	100.00	5212.59	4981.83	1140.50	0.22
06/12/07	100.00	5914.90	5681.42	1297.50	0.22
06/13/07	100.00	5560.55	5383.06	1119.20	0.20
06/14/07	100.00	5335.48	5166.02	1021.50	0.19
06/15/07	100.00	5573.51	5337.60	1194.70	0.21
06/16/07	100.00	4936.14	4697.94	1108.60	0.22
06/17/07	100.00	1083.52	815.06	679.30	0.63
06/18/07	100.00	5340.20	5095.81	1177.00	0.22
06/19/07	100.00	6132.21	5884.11	1330.30	0.22
06/20/07	100.00	5834.86	5611.72	1259.40	0.22
06/21/07	100.00	5606.67	5412.13	1090.70	0.19
06/22/07	100.00	5745.85	5548.42	1132.00	0.20
06/23/07	100.00	4815.45	4605.49	1013.80	0.21
06/24/07	100.00	804.69	611.39	477.90	0.59
06/25/07	100.00	5444.67	5204.84	1159.70	0.21
06/26/07	100.00	6137.87	5851.40	1416.50	0.23
06/27/07	100.00	5432.59	5213.65	1262.70	0.23
06/28/07	100.00	5912.42	5671.06	1276.90	0.22
06/29/07	100.00	5704.07	5468.20	1207.10	0.21
06/30/07	95.83	4927.49	4670.71	1146.00	0.23
Total	99.86	144143.00	135191.36	38029.30	0.26

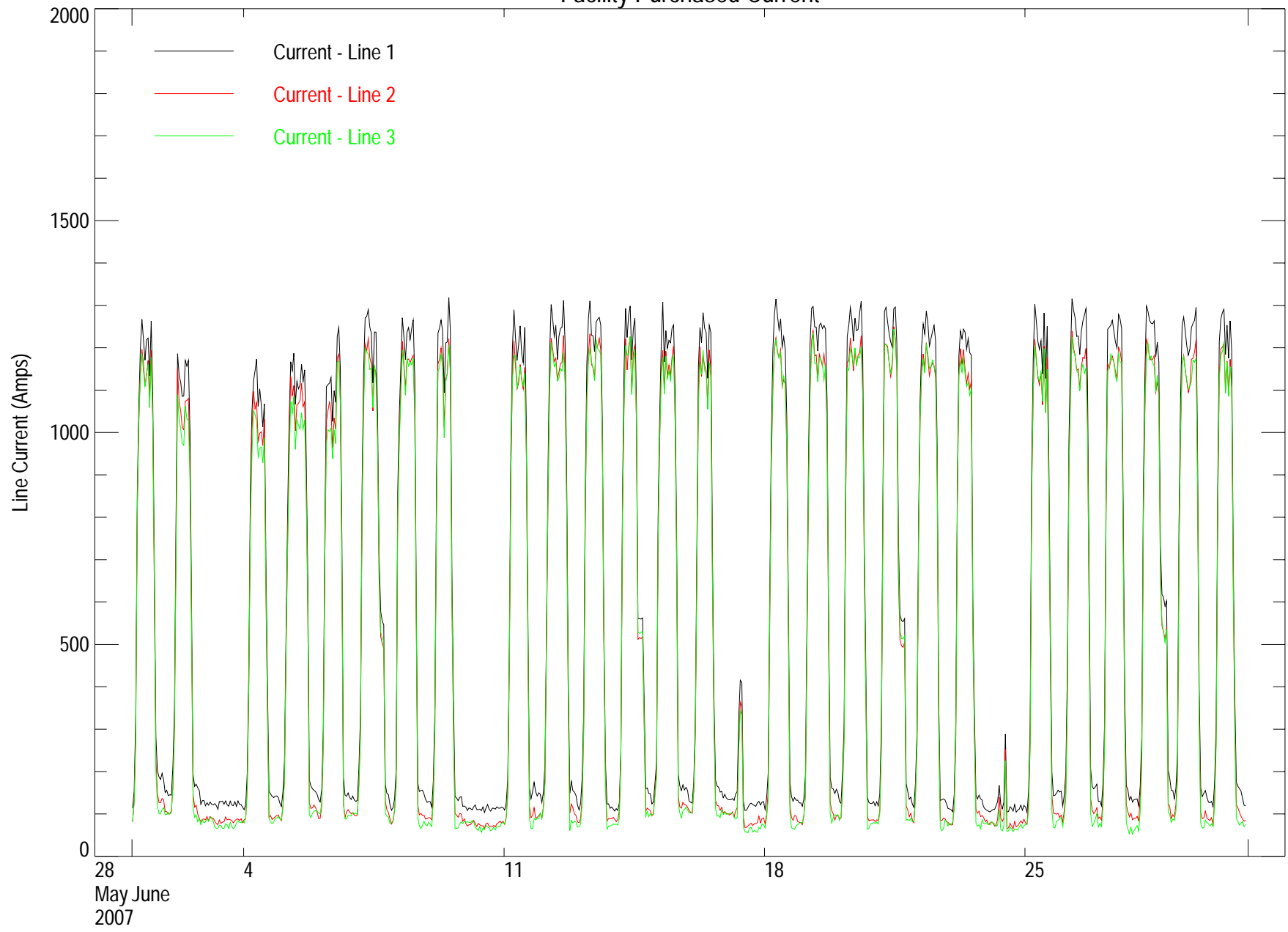
# Facility Purchased Power



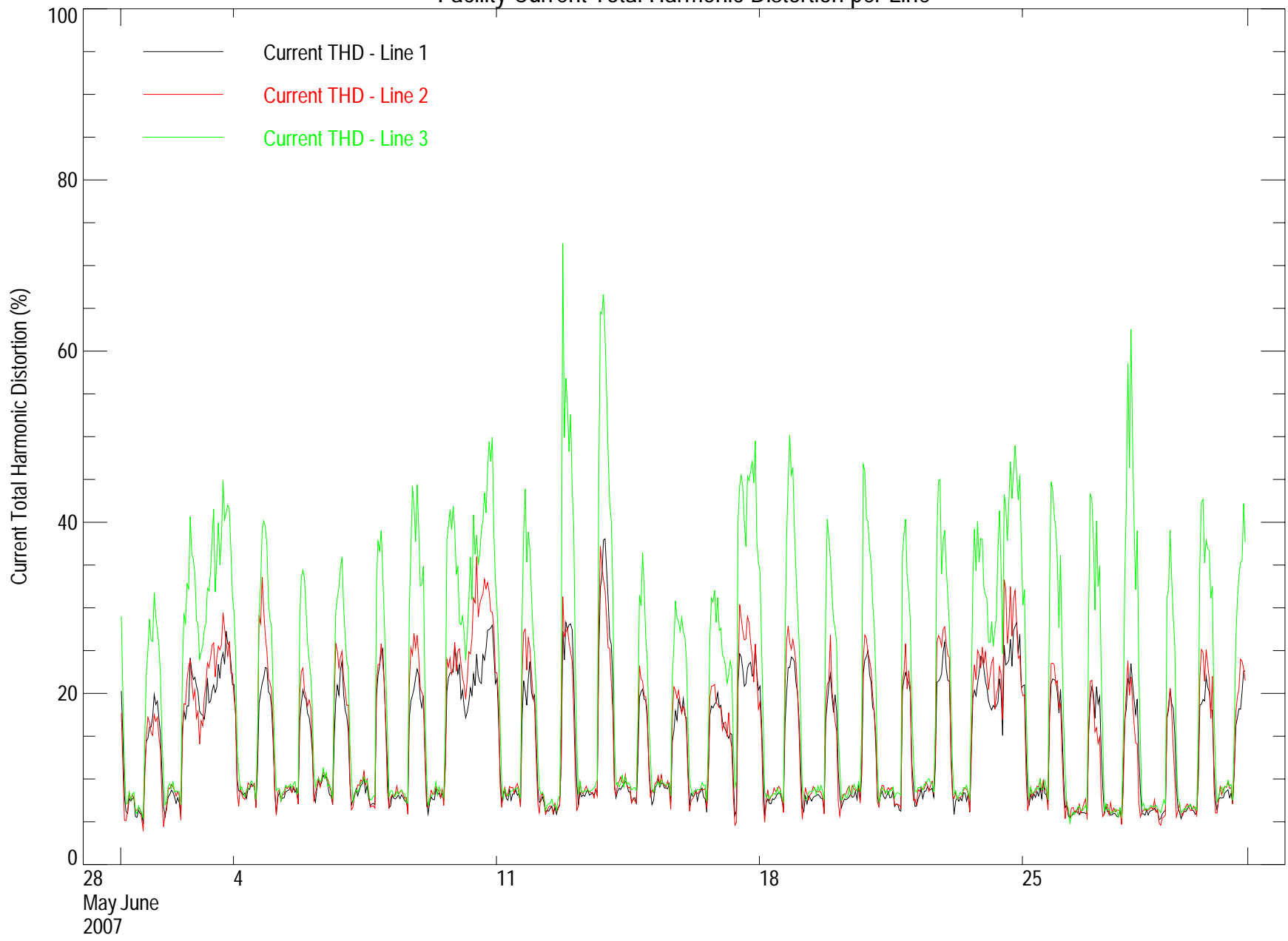
# Facility Voltage



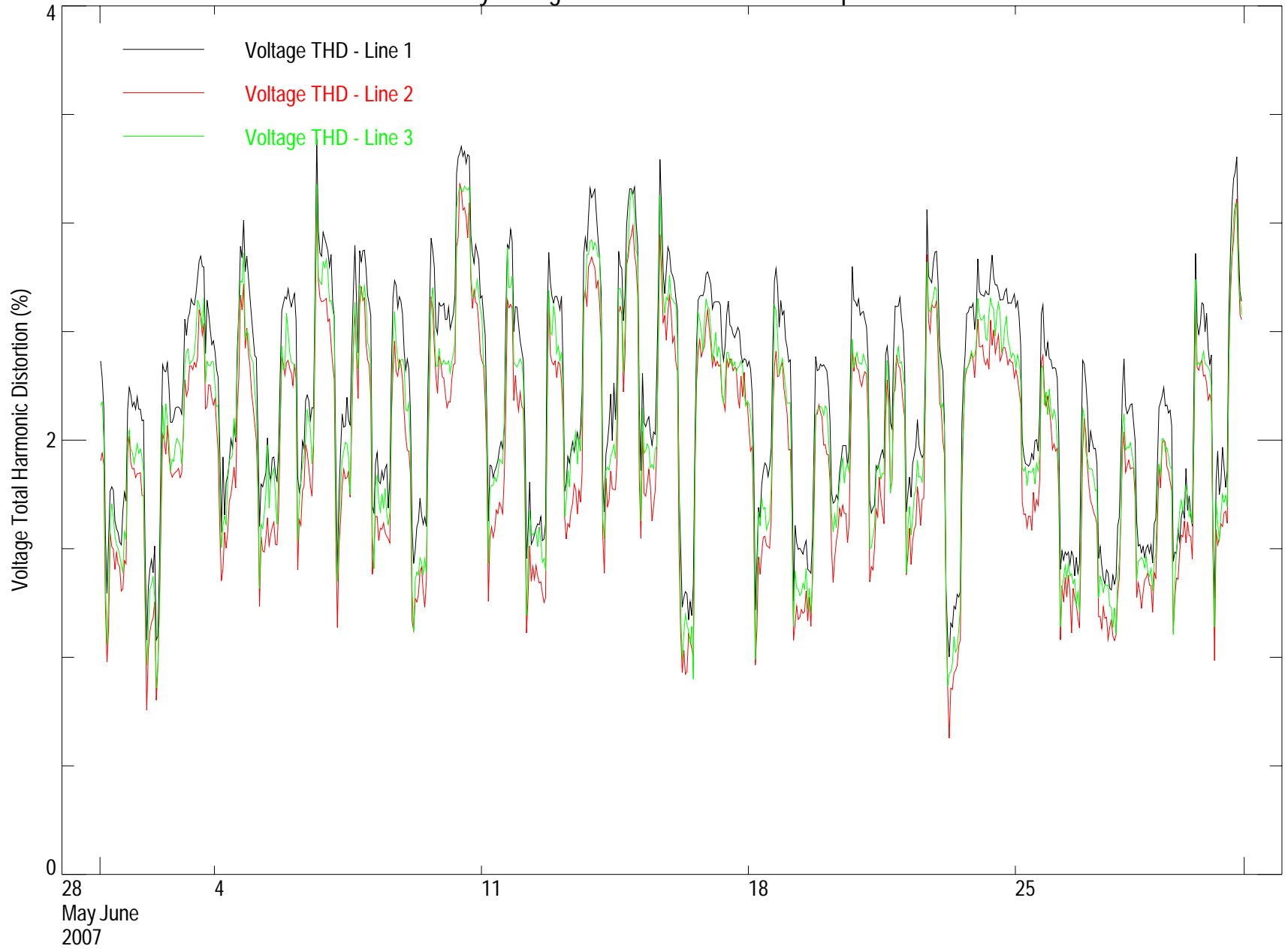
# Facility Purchased Current



Facility Current Total Harmonic Distortion per Line



Facility Voltage Total Harmonic Distortion per Line



# Facility Purchased Power Factor

