

## GENERATOR POWER QUALITY - DATA SUMMARY

Arrow Linen

01/01/07 to 01/31/07

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	268.5	282.8	295.2	270.9	284.7	298.0	269.8	285.2	296.2	n/a	n/a	n/a
Current (amps)	0.36	337.31	432.46	1.07	333.97	426.32	1.13	342.98	436.62	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	1.5	240.7	296.9
Apparent Power (kVA)	0.1	92.9	117.9	0.3	92.4	117.2	0.3	95.0	119.8	8.1	288.6	352.6
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.07	0.83	0.89
Voltage THD (%)	0.51	2.18	3.96	0.52	2.22	4.41	0.53	2.12	4.07	n/a	n/a	n/a
Current THD (%)	0.03	2.31	6.24	0.03	2.44	5.58	0.03	2.37	62.66	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

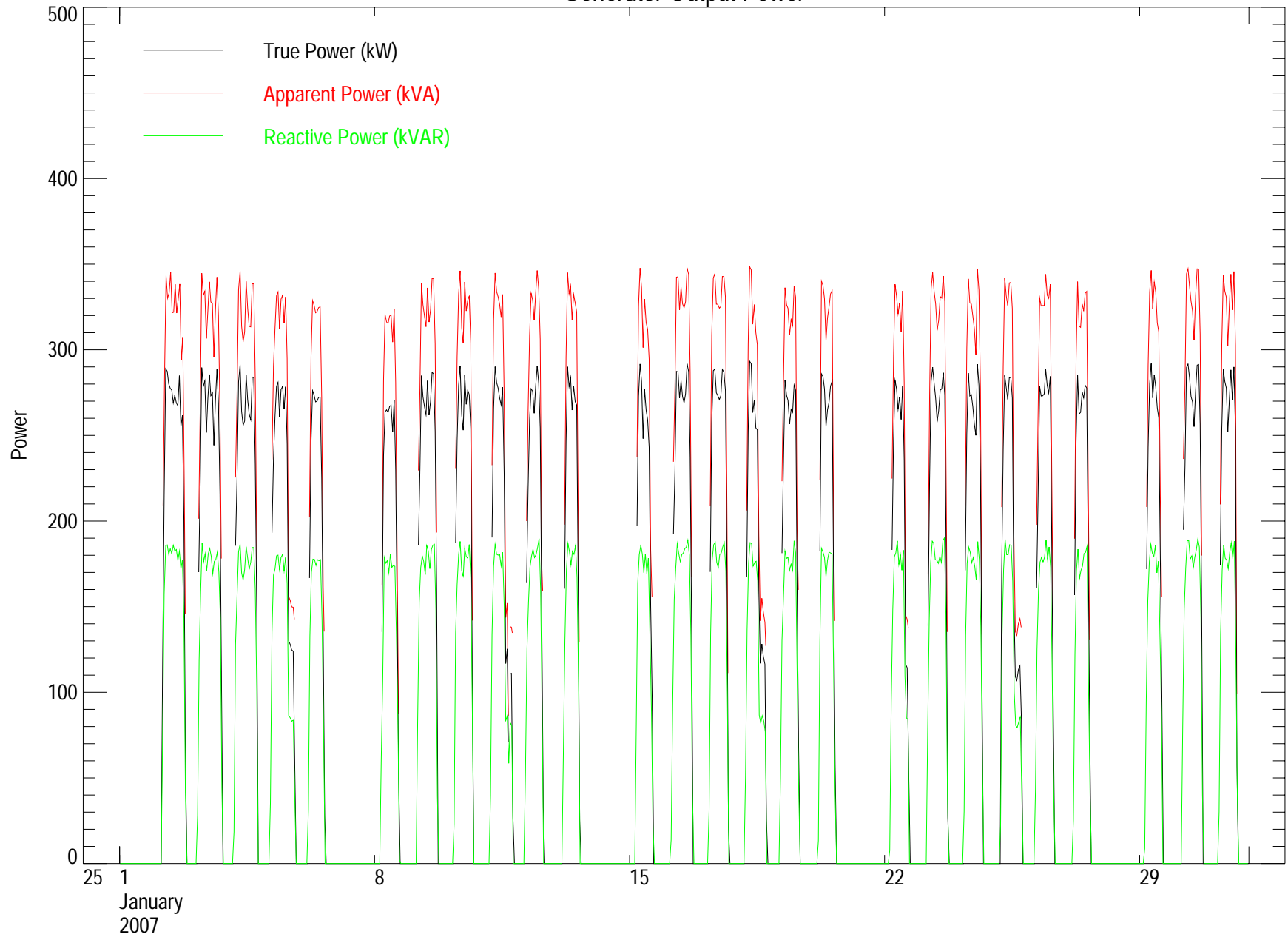
## GENERATOR POWER QUALITY - DATA SUMMARY

Arrow Linen

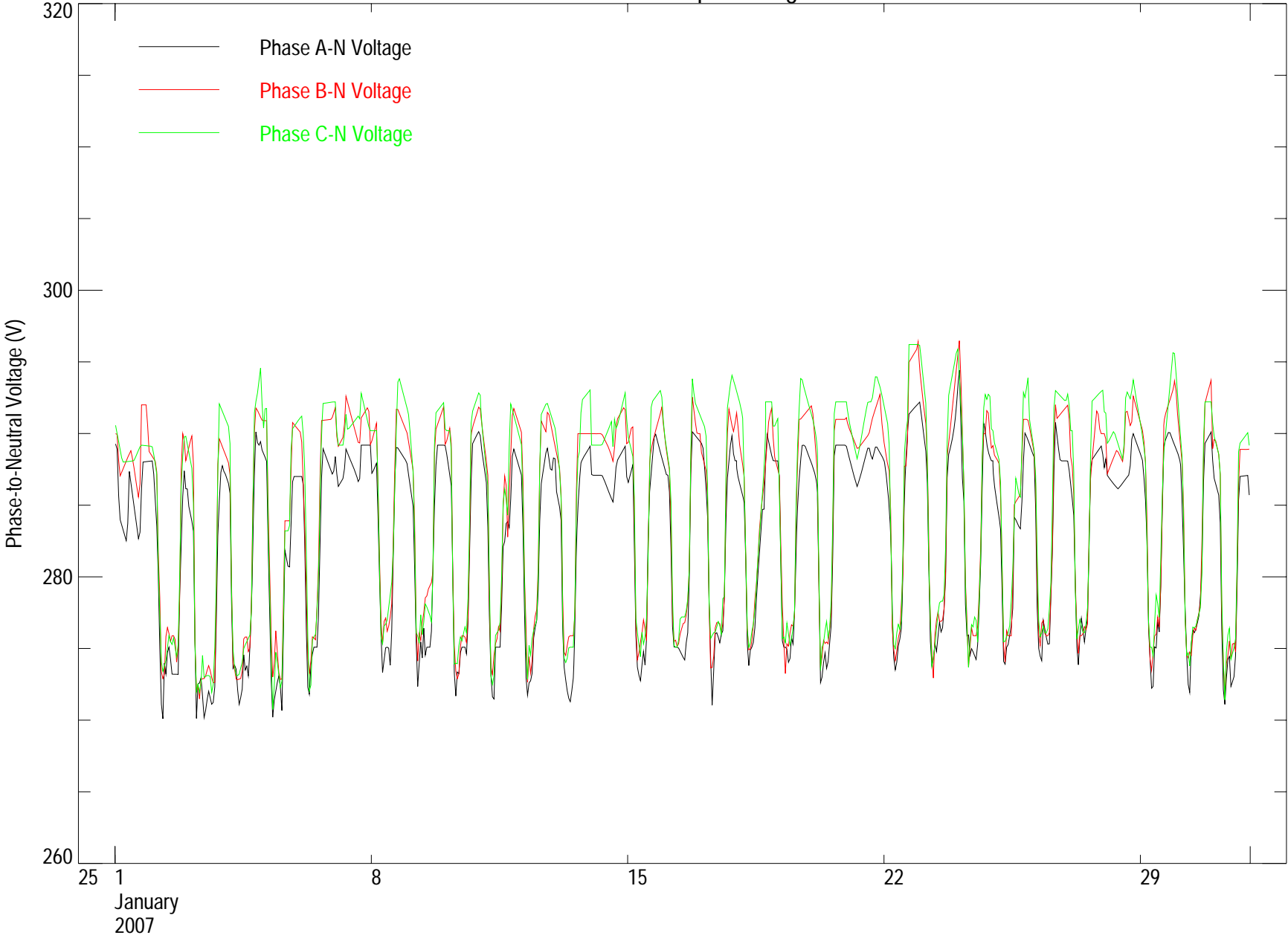
01/01/07 to 01/31/07

Date	Good Data (%)	Generator Apparent Power (kVAh)	Generator Reactive Power (kVARh)	Generator True Power (kWh)	Power Factor (-)
01/01/07	100.00	-	-	0.00	-
01/02/07	100.00	4674.48	2594.33	3961.50	0.85
01/03/07	100.00	4781.12	2627.11	3985.30	0.83
01/04/07	100.00	4538.15	2518.81	3816.50	0.84
01/05/07	100.00	4100.02	2293.09	3427.00	0.84
01/06/07	100.00	2914.39	1616.91	2420.30	0.83
01/07/07	100.00	-	-	0.00	-
01/08/07	100.00	3187.89	1788.73	2674.80	0.84
01/09/07	100.00	3961.67	2215.20	3351.60	0.85
01/10/07	100.00	3590.62	2011.30	3053.90	0.85
01/11/07	100.00	3457.92	1970.96	2891.00	0.84
01/12/07	100.00	3287.71	1847.90	2715.60	0.83
01/13/07	100.00	3043.18	1730.27	2533.70	0.83
01/14/07	100.00	-	-	0.00	-
01/15/07	100.00	3099.76	1733.19	2621.50	0.85
01/16/07	100.00	3983.03	2252.31	3375.90	0.85
01/17/07	100.00	3758.48	2069.35	3108.00	0.83
01/18/07	100.00	3267.09	1843.06	2738.40	0.84
01/19/07	100.00	3374.51	1917.56	2851.50	0.85
01/20/07	100.00	3118.33	1730.58	2586.30	0.83
01/21/07	100.00	-	-	0.00	-
01/22/07	100.00	3120.87	1787.48	2636.70	0.84
01/23/07	100.00	3992.96	2220.97	3300.00	0.83
01/24/07	100.00	3527.79	1961.17	2942.90	0.83
01/25/07	100.00	3349.71	1881.27	2769.90	0.83
01/26/07	100.00	3442.89	1916.22	2892.50	0.84
01/27/07	100.00	3090.08	1700.02	2547.30	0.82
01/28/07	100.00	-	-	0.00	-
01/29/07	100.00	3135.05	1733.14	2595.90	0.83
01/30/07	100.00	4017.27	2228.46	3366.30	0.84
01/31/07	100.00	3540.32	1949.18	2934.40	0.83
Total	100.00	93355.28	52138.53	78098.70	0.84

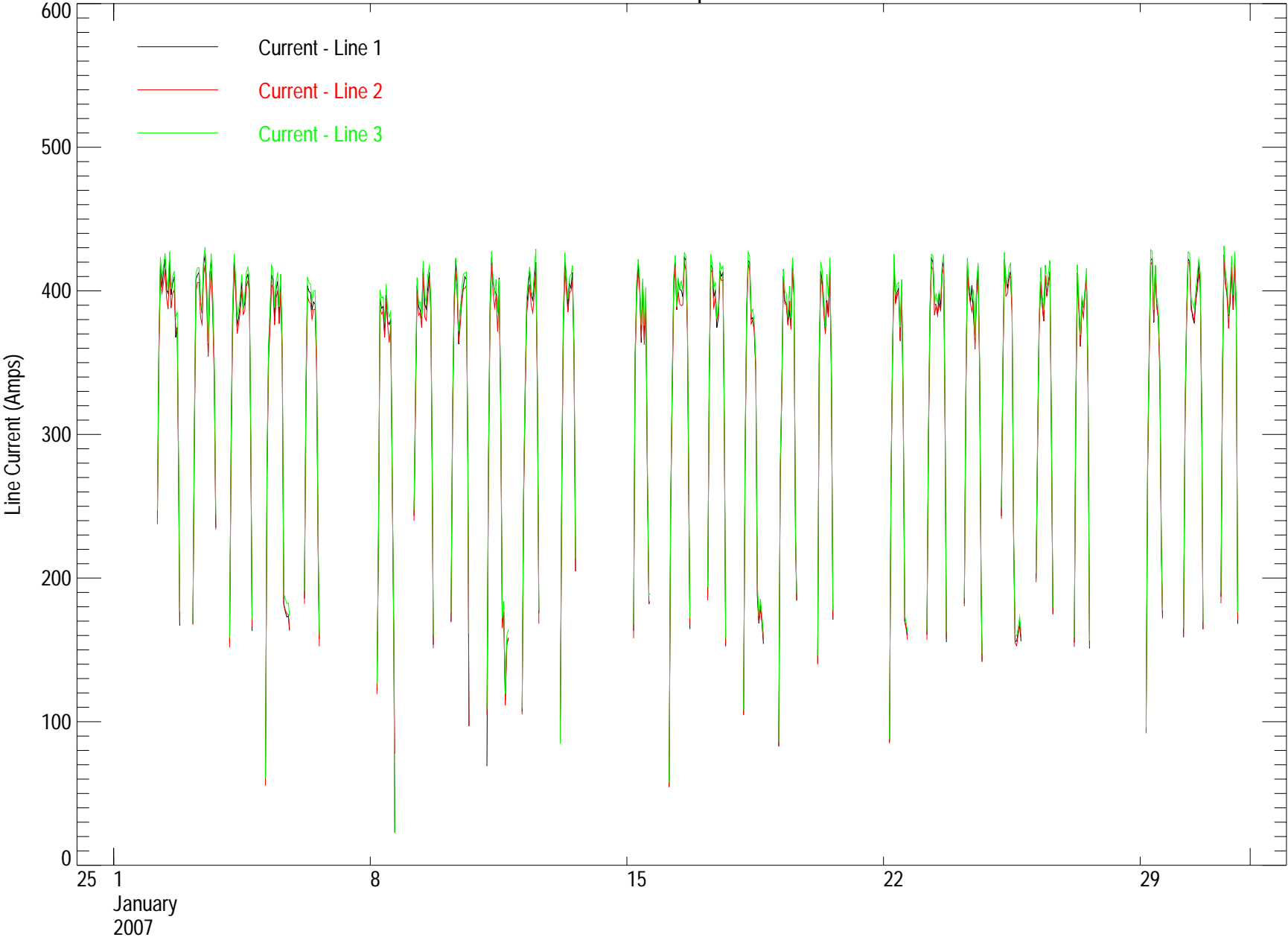
# Generator Output Power



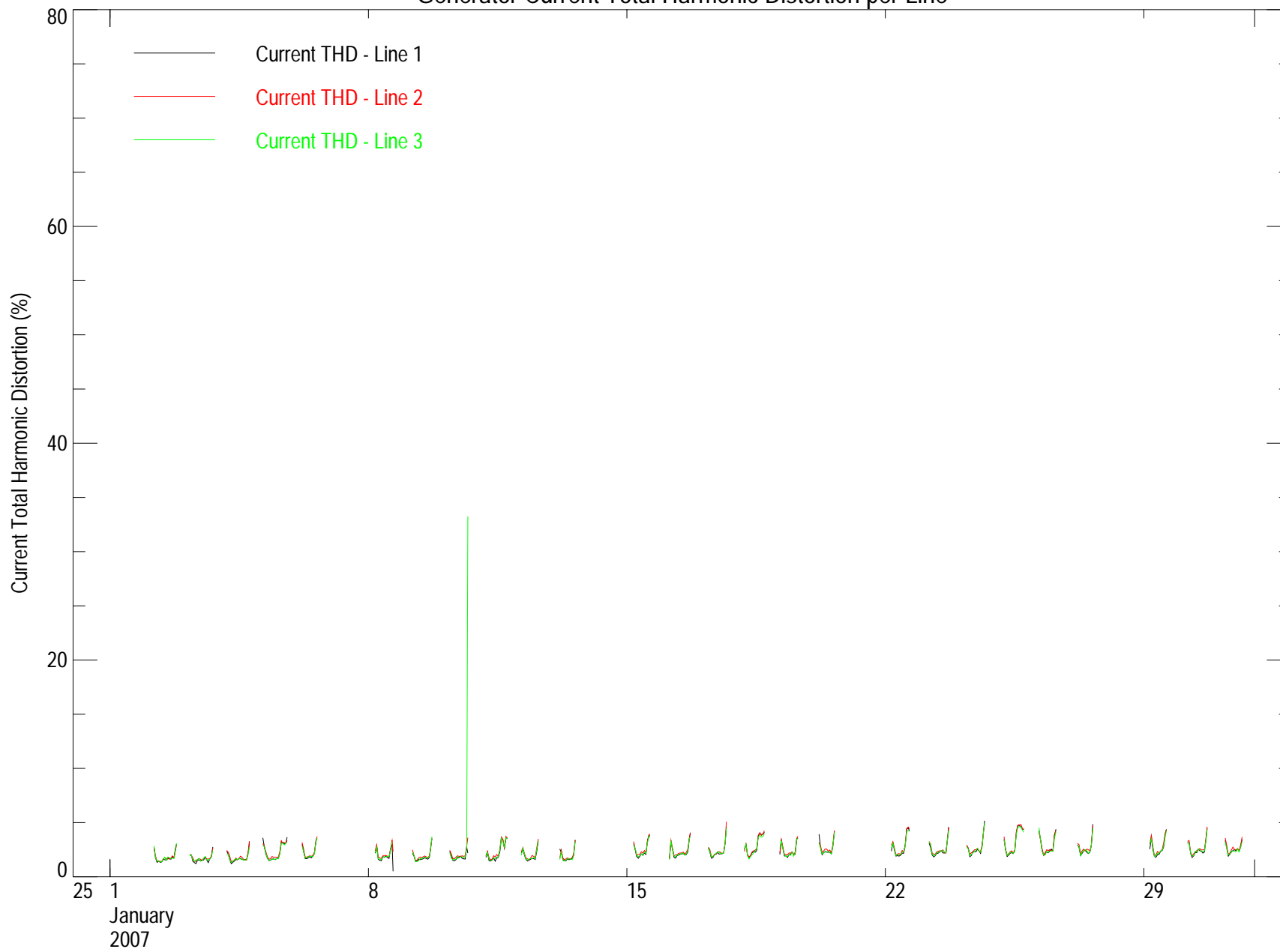
# Generator Output Voltage



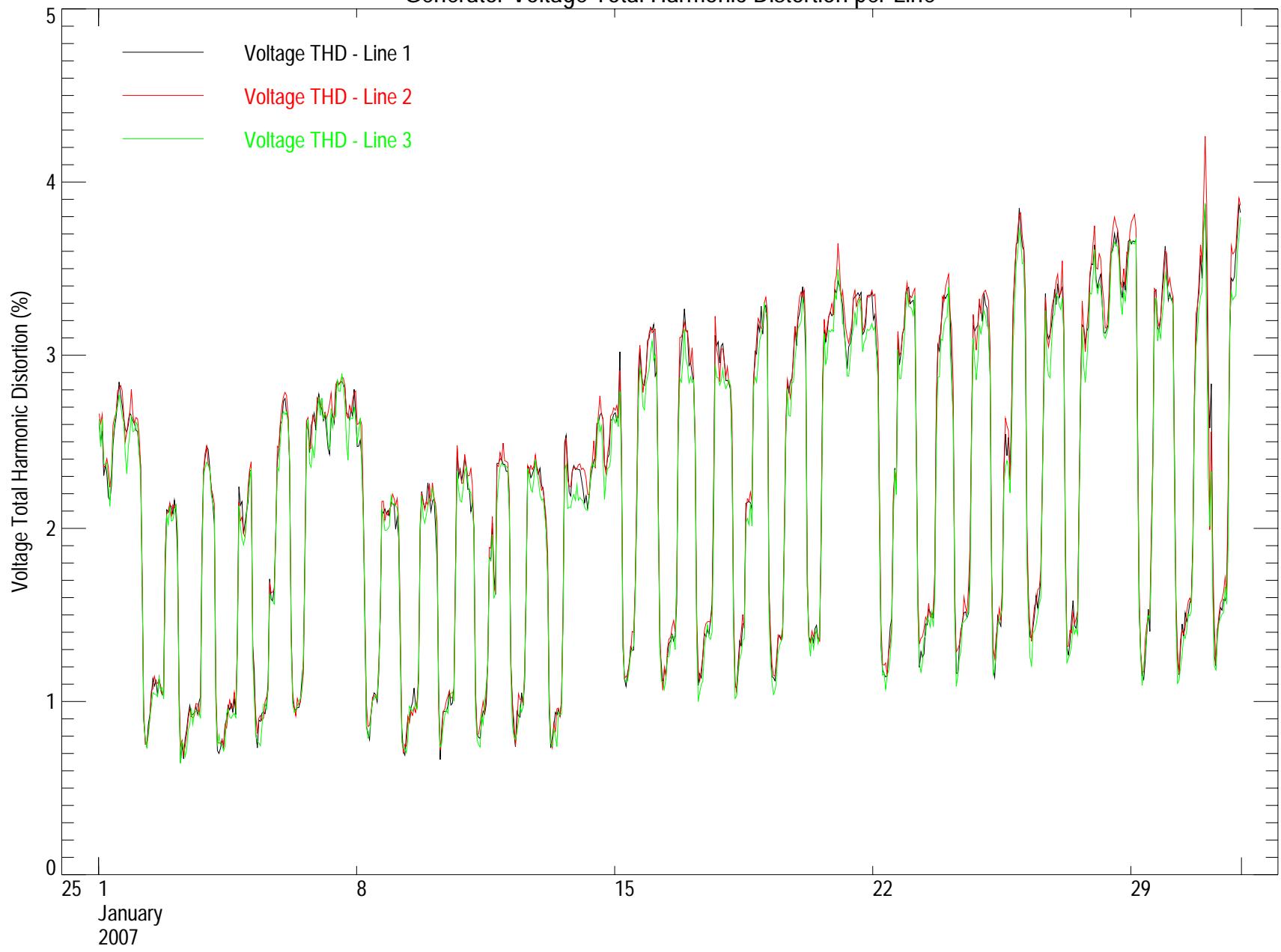
# Generator Output Current



Generator Current Total Harmonic Distortion per Line



Generator Voltage Total Harmonic Distortion per Line



# Generator Output Power Factor

