

GENERATOR POWER QUALITY - DATA SUMMARY

Arrow Linen

03/01/09 to 03/31/09

	Line 1			Line 2			Line 3			Totals		
	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
Voltage (V)	263.1	263.1	263.1	264.8	264.8	264.8	265.1	265.1	265.1	n/a	n/a	n/a
Current (amps)	391.99	392.00	392.00	385.00	385.00	385.01	404.00	404.00	404.00	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	-	-	-
Apparent Power (kVA)	103.1	103.1	103.1	101.9	101.9	102.0	107.1	107.1	107.1	-	-	-
Power Factor (-)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-
Voltage THD (%)	1.10	1.10	1.10	1.20	1.20	1.21	1.40	1.40	1.40	n/a	n/a	n/a
Current THD (%)	1.80	1.80	1.80	1.90	1.90	1.91	2.00	2.00	2.00	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	60.0	60.0	60.0

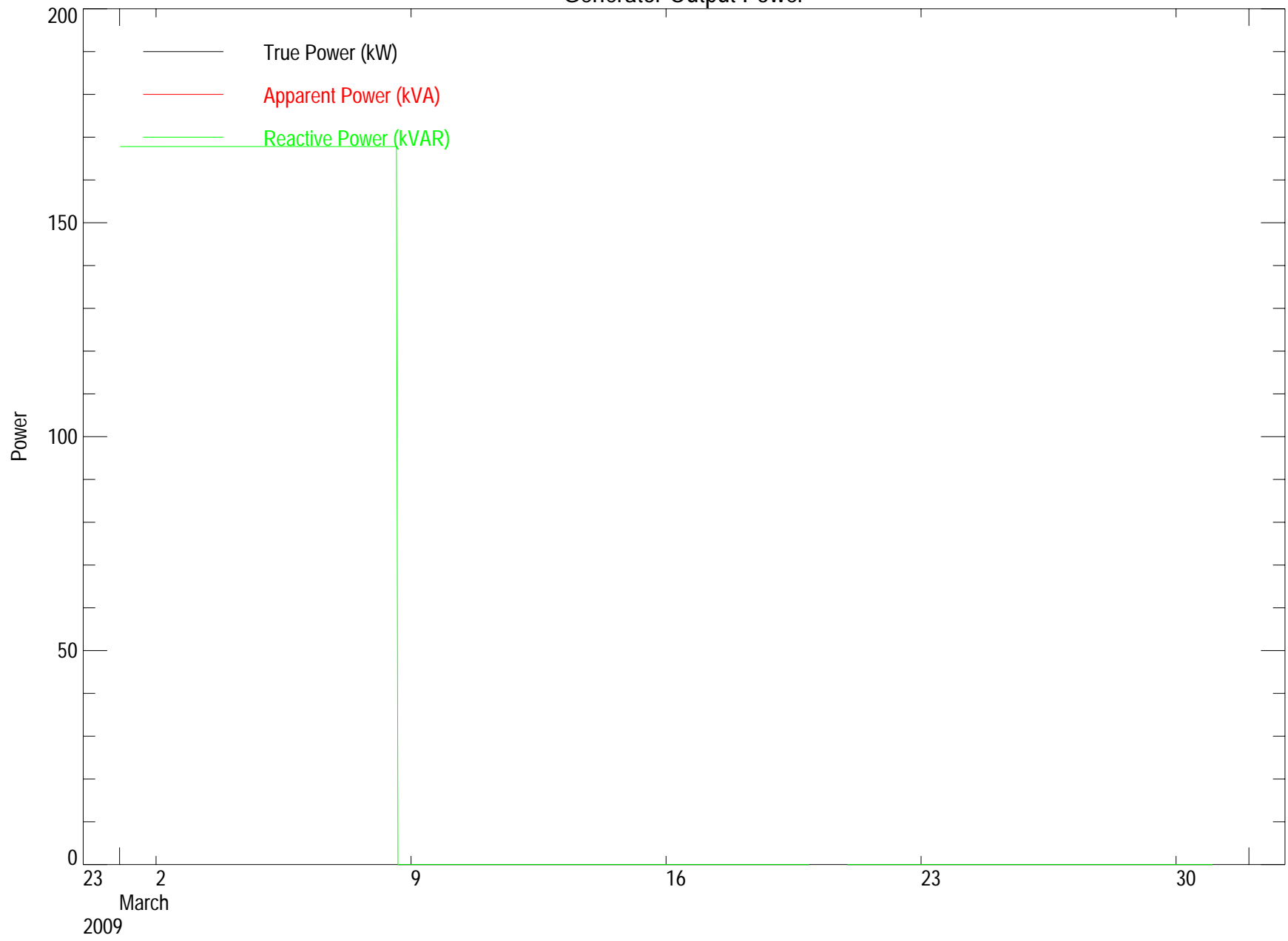
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Arrow Linen

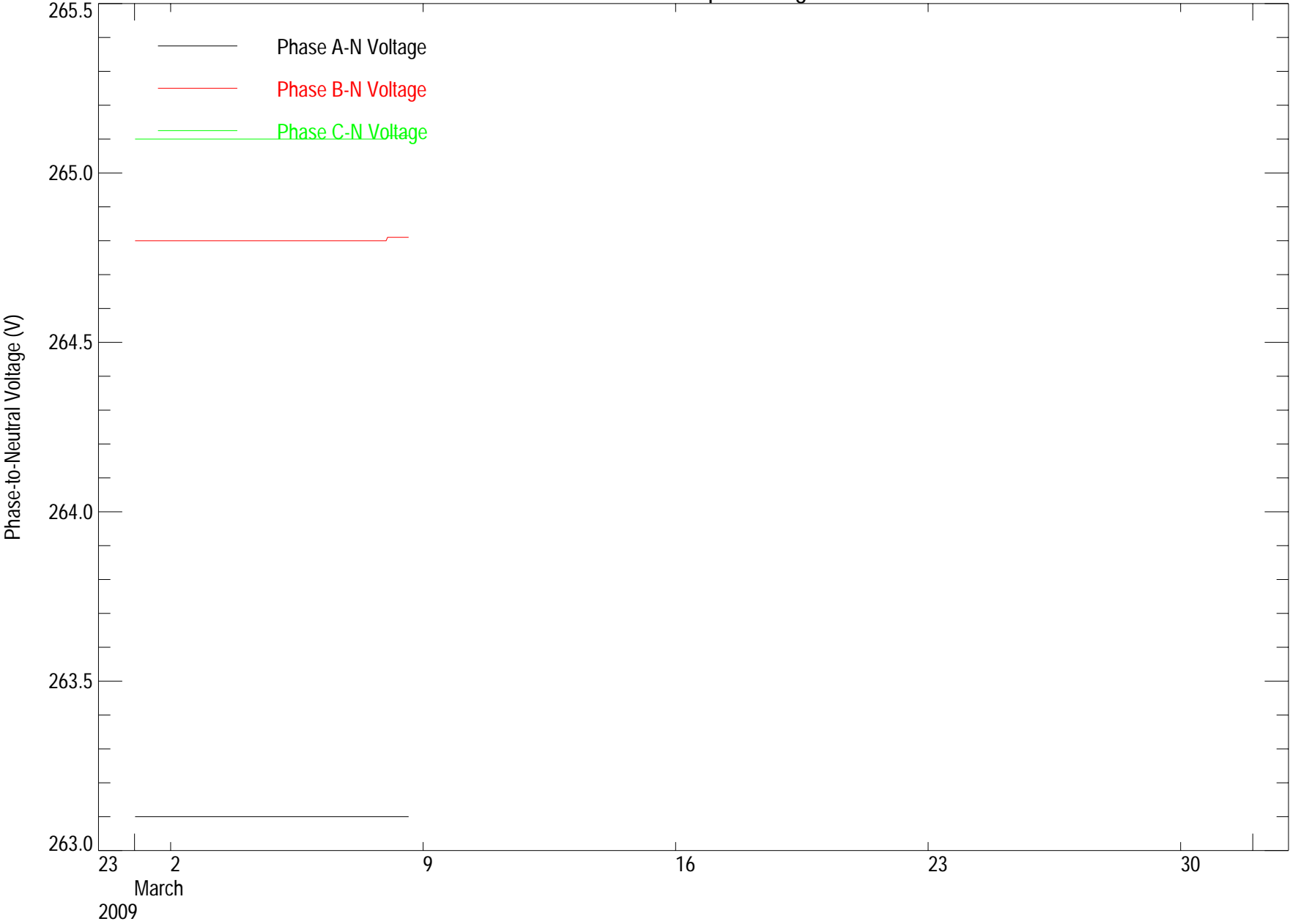
03/01/09 to 03/31/09

Date	Good Data (%)	Generator Apparent Power (kVAh)	Generator Reactive Power (kVARh)	Generator True Power (kWh)	Power Factor (-)
03/01/09	100.00	-	4027.20	0.00	-
03/02/09	100.00	-	4027.20	0.00	-
03/03/09	100.00	-	4027.20	0.00	-
03/04/09	100.00	-	4027.20	0.00	-
03/05/09	100.00	-	4027.20	0.00	-
03/06/09	100.00	-	4027.20	0.00	-
03/07/09	100.00	-	4027.20	0.00	-
03/08/09	100.00	-	2516.85	0.00	-
03/09/09	100.00	-	-	0.00	-
03/10/09	100.00	-	-	0.00	-
03/11/09	100.00	-	-	0.00	-
03/12/09	100.00	-	-	0.00	-
03/13/09	100.00	-	-	0.00	-
03/14/09	100.00	-	-	0.00	-
03/15/09	100.00	-	-	0.00	-
03/16/09	100.00	-	-	0.00	-
03/17/09	100.00	-	-	0.00	-
03/18/09	100.00	-	-	0.00	-
03/19/09	95.83	-	-	0.00	-
03/20/09	4.17	-	-	99.00	-
03/21/09	100.00	-	-	0.00	-
03/22/09	100.00	-	-	0.00	-
03/23/09	100.00	-	-	0.00	-
03/24/09	100.00	-	-	0.00	-
03/25/09	100.00	-	-	0.00	-
03/26/09	100.00	-	-	0.00	-
03/27/09	100.00	-	-	0.00	-
03/28/09	100.00	-	-	0.00	-
03/29/09	100.00	-	-	0.00	-
03/30/09	100.00	-	-	0.00	-
03/31/09	1.04	-	-	0.00	-
Total	93.58	-	30707.25	99.00	-

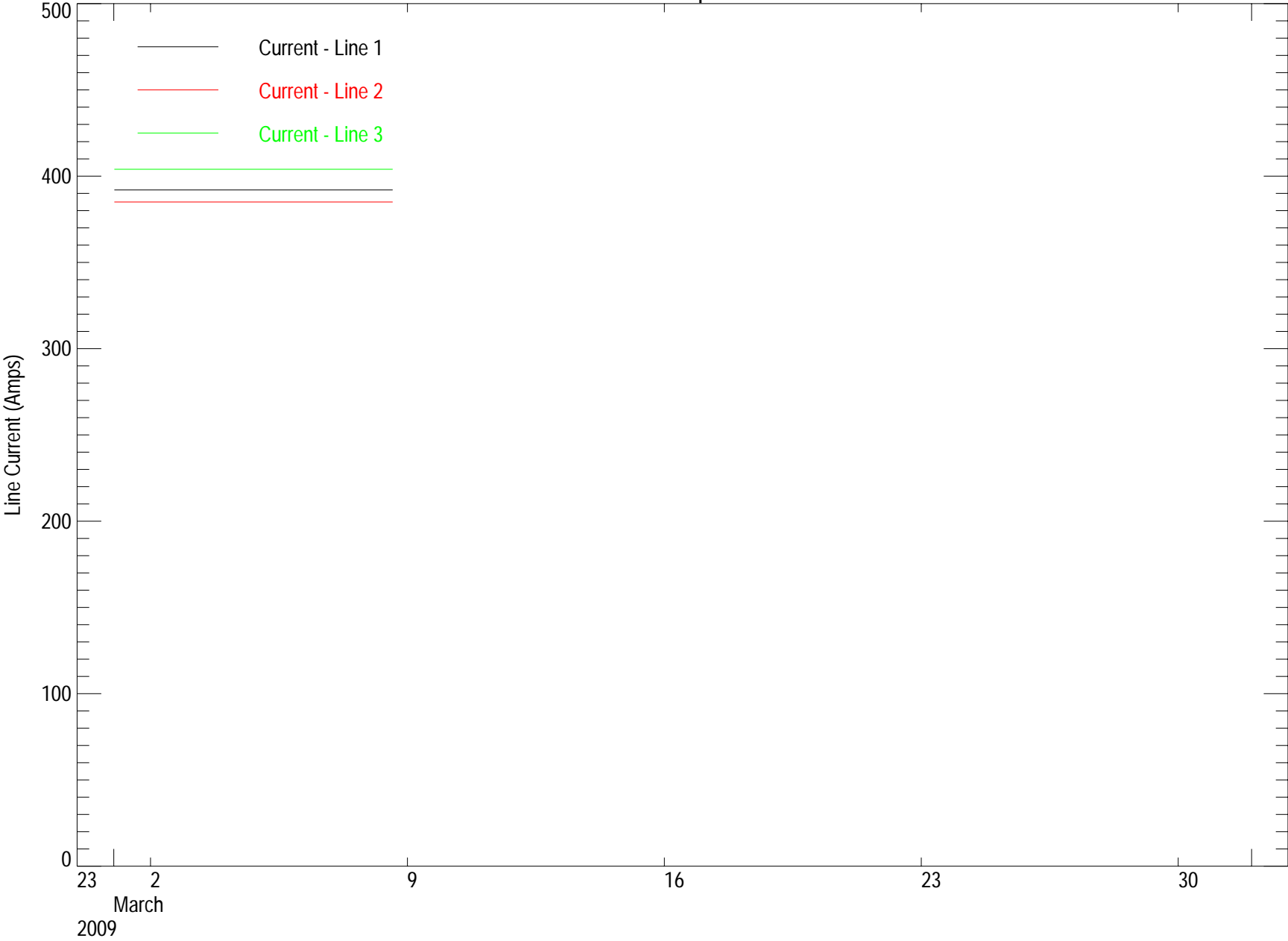
Generator Output Power



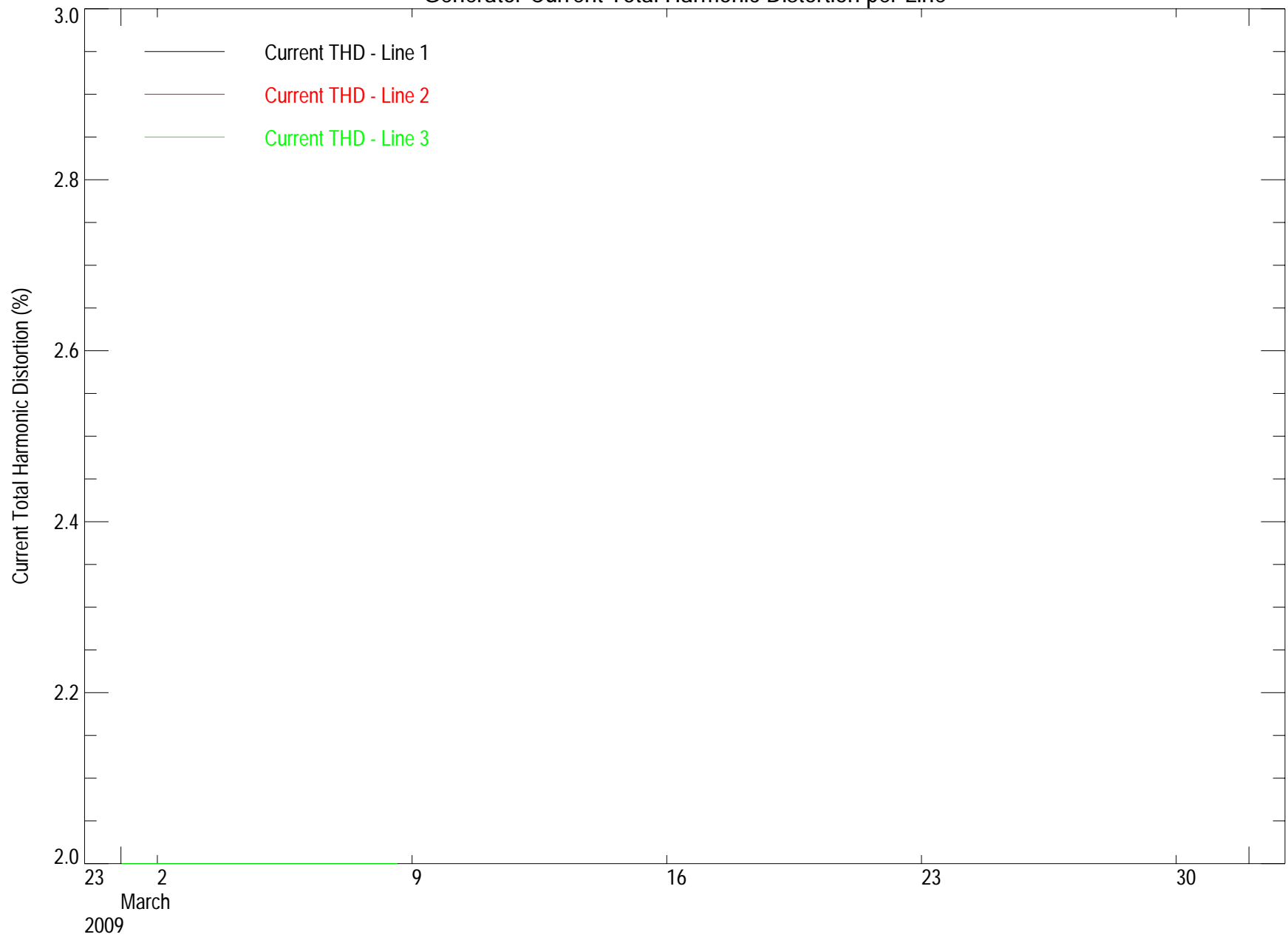
Generator Output Voltage



Generator Output Current



Generator Current Total Harmonic Distortion per Line



Generator Voltage Total Harmonic Distortion per Line

