Instrument Information

Model Number	435-II
Serial Number	34843110
Firmware Revision	V05.04

Software Information

Power Log Version	5.4
FLUKE 430-II DLL Version	1.2.0.13

General Information

Recording location	FEEDER VFD-1
Client	MAYNILAD CHERRY IN LINE PUMP STATION
Notes	Naval BAse, Heracleo Alano Sangley Point Cavite City

Measurement Summary

Measurement topology	3-element delta mode
Application mode	Logger
First recording	1/21/2019 5:24:31 AM 13msec
Last recording	1/21/2019 9:44:31 PM 13msec
Recording interval	0h 10m 0s 0msec
Nominal Voltage	460 V
Nominal Current	100 A
Nominal Frequency	60 Hz
File start time	1/21/2019 5:14:31 AM 13msec
File end time	1/21/2019 9:44:31 PM 13msec
Duration	0d 16h 30m 0s 0msec
Number of events	Normal: 1 Detailed: 2
Events downloaded	No
Number of screens	1
Screens downloaded	Yes
Power measurement method	Unified
Cable type	Copper
Harmonic scale	%H1
THD mode	THD 40
CosPhi / DPF mode	DPF

Scaling

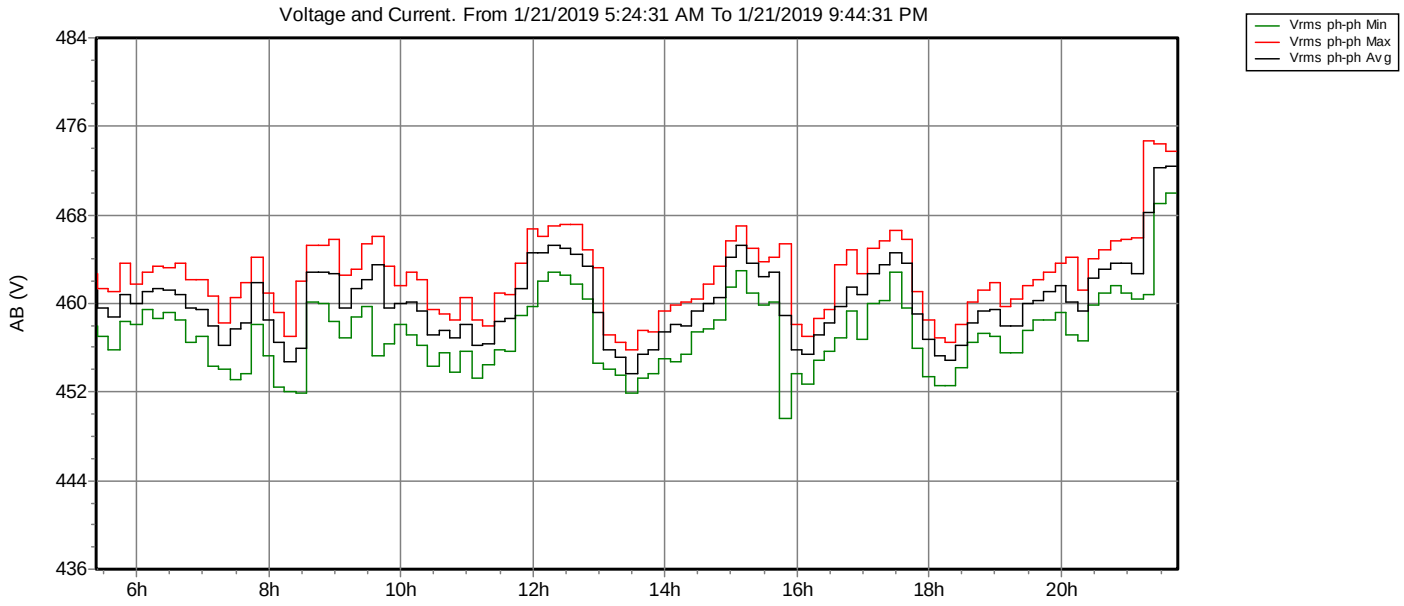
Phase:	
Current Clamp type	i430Flex
Clamp range	N/A
Nominal range	100 A
Sensitivity	x10 AC only
Current ratio	1:1
Voltage ratio	1:1
Neutral:	
Current Clamp type	i430Flex
Clamp range	N/A
Nominal range	100 A
Sensitivity	x10 AC only
Current ratio	1:1
Voltage ratio	1:1

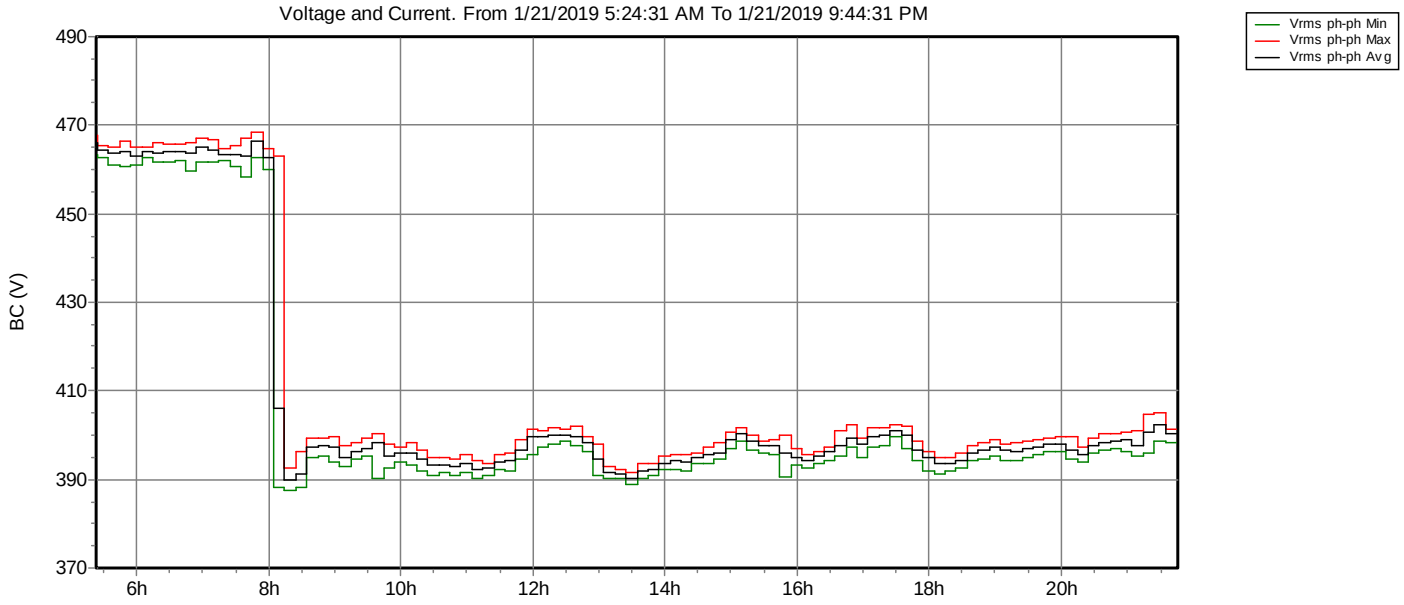
Recording Summary

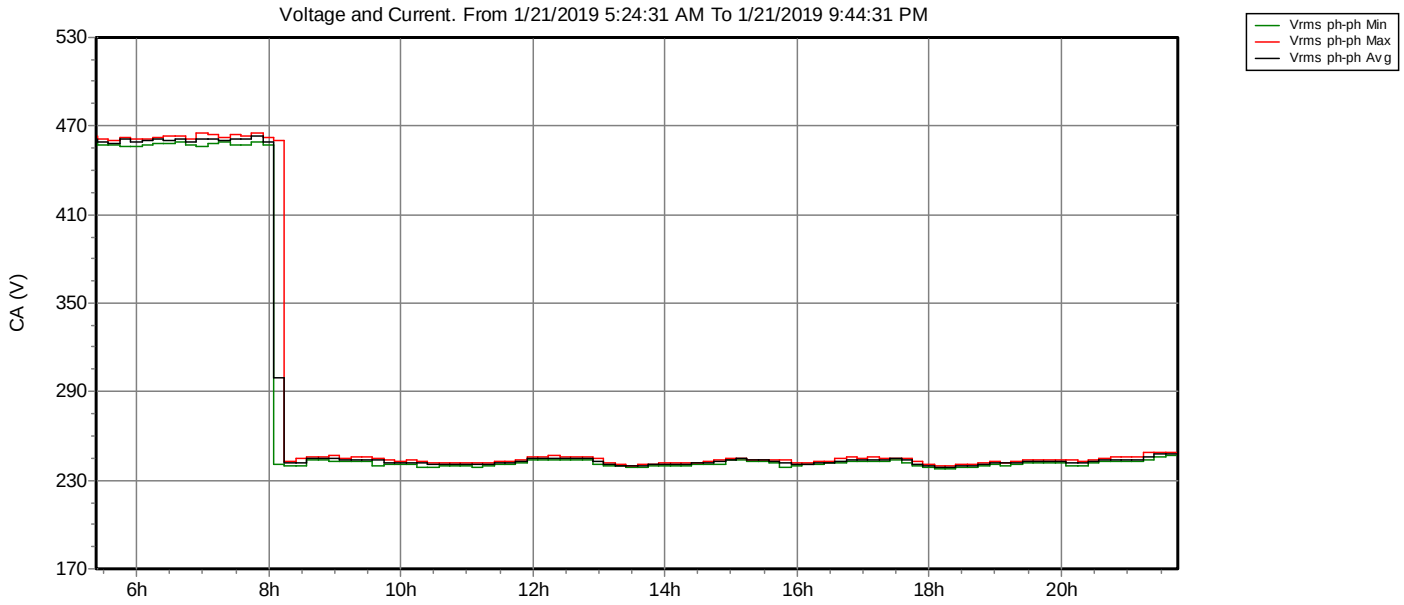
RMS recordings	99
DC recordings	0
Frequency recordings	99
Unbalance recordings	99
Harmonic recordings	99
Power harmonic recordings	99
Power recordings	99
Power unbalance recordings	0
Energy recordings	99
Energy losses recordings	0
Flicker recordings	99
Mains signaling recordings	99

Events Summary

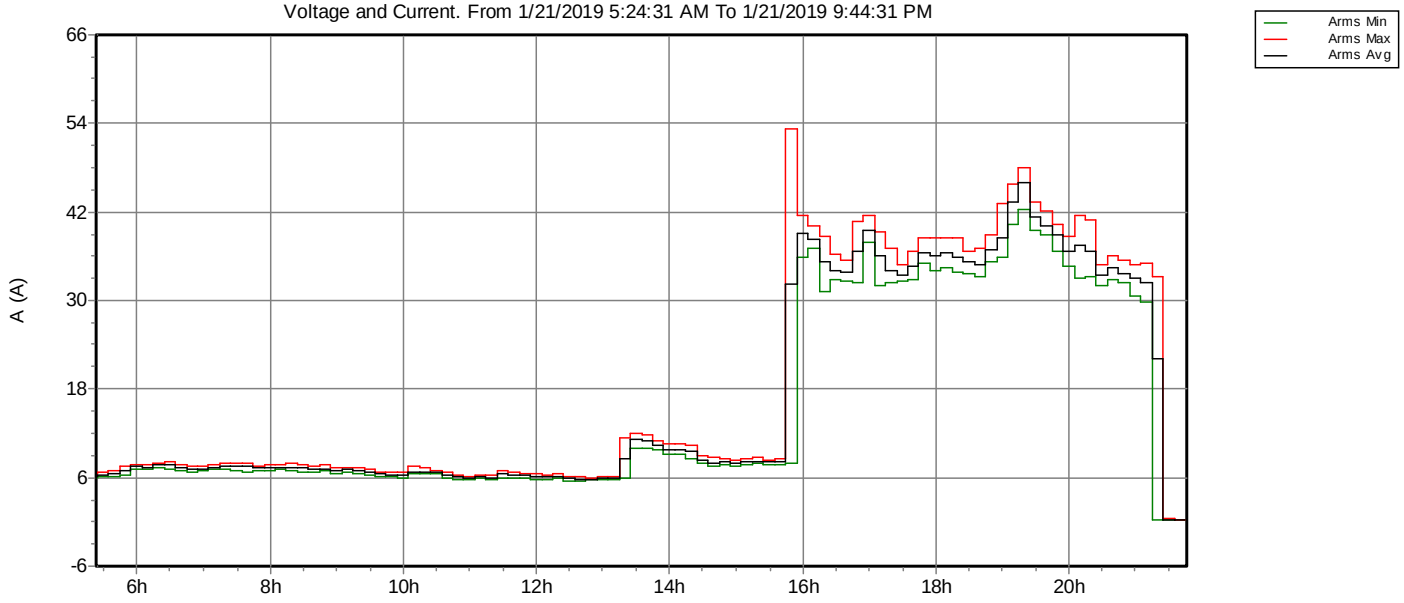
Dips	0
Swells	0
Transients	0
Interruptions	0
Voltage profiles	0
Rapid voltage changes	0
Screens	1
Waveforms	0
Intervals without measurements	0
Inrush current graphics	0
Wave events	0
RMS events	0


Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Vrms ph-ph Min
Vrms ph-ph Max
Vrms ph-ph Avg
AB (V)
484
476
468
460
452
444
436
6h
8h
10h
12h
14h
16h
18h
20h

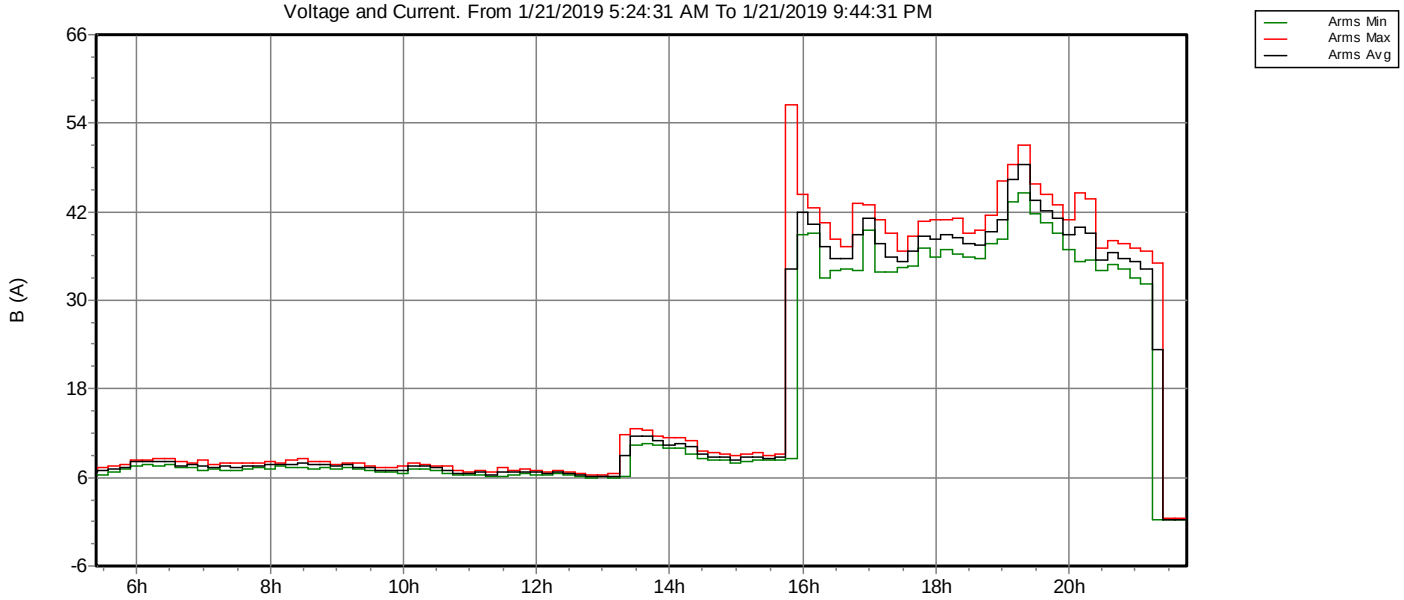

Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Vrms ph-ph Min
Vrms ph-ph Max
Vrms ph-ph Avg
BC (V)
490
470
450
430
410
390
370
6h
8h
10h
12h
14h
16h
18h
20h


Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Vrms ph-ph Min
Vrms ph-ph Max
Vrms ph-ph Avg
CA (V)
530
470
410
350
290
230
170
6h
8h
10h
12h
14h
16h
18h
20h

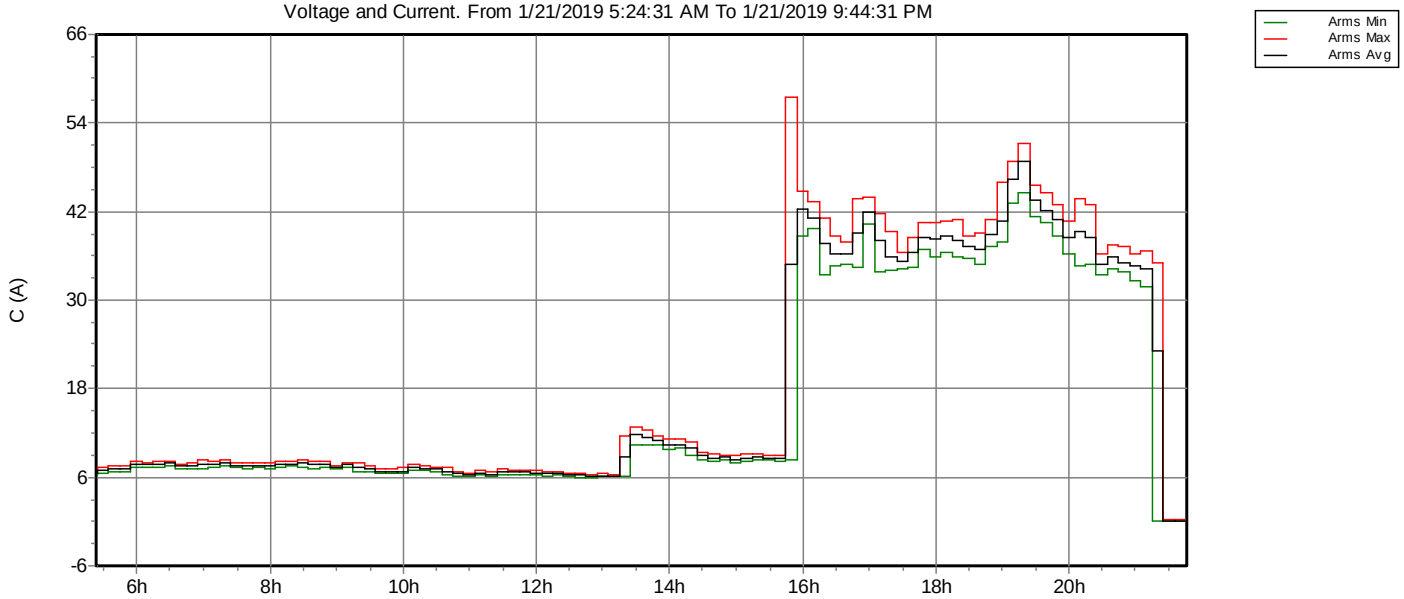
Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



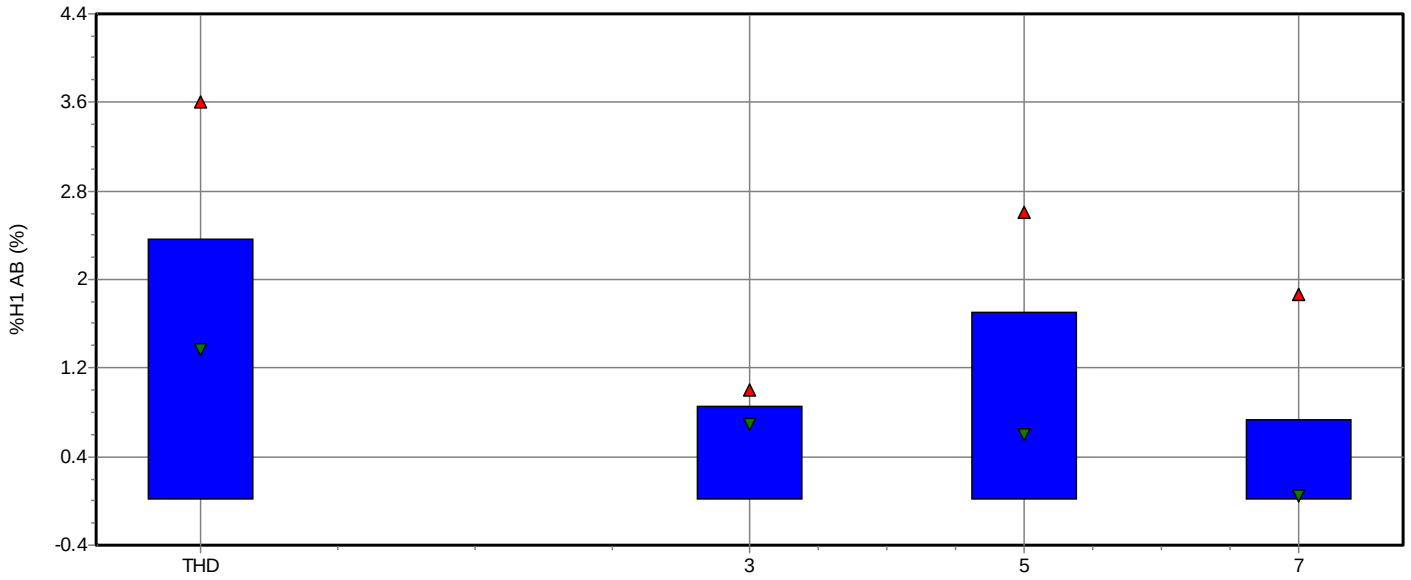
Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



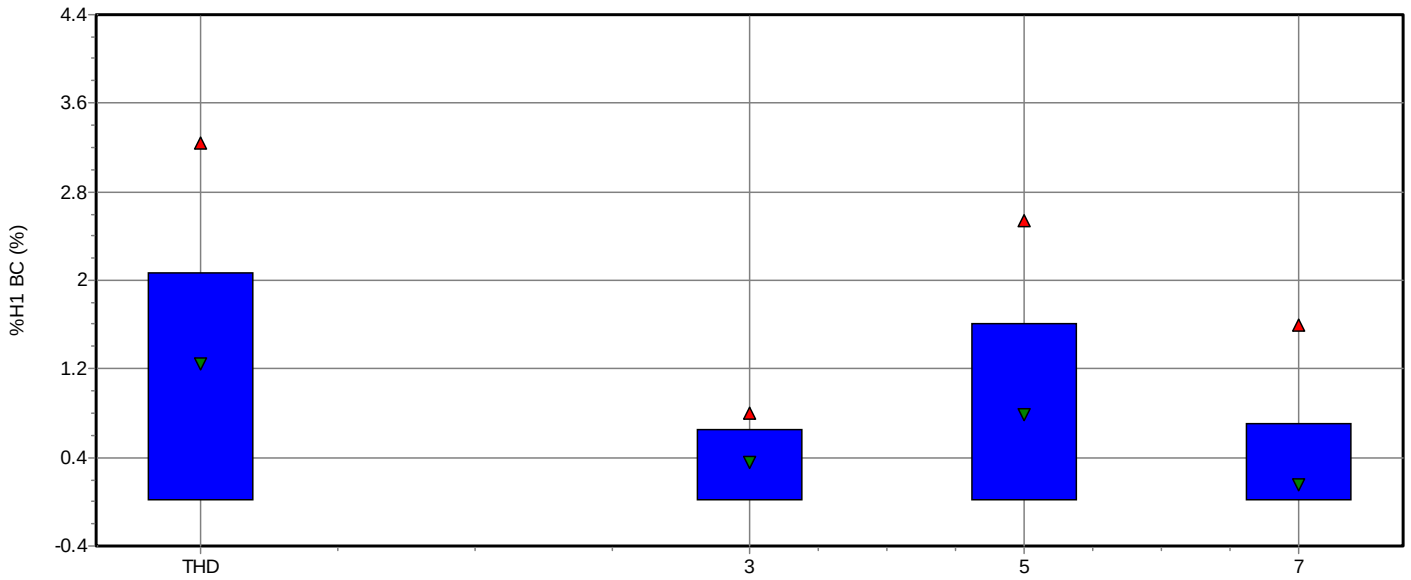
Voltage and Current. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



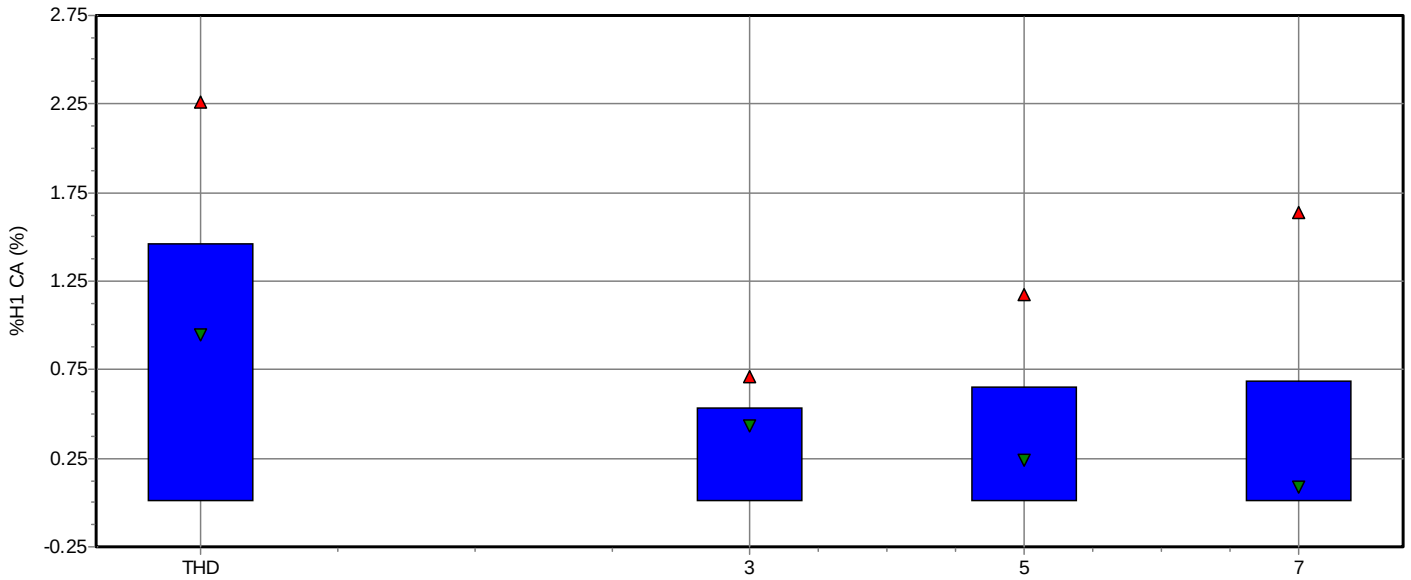
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



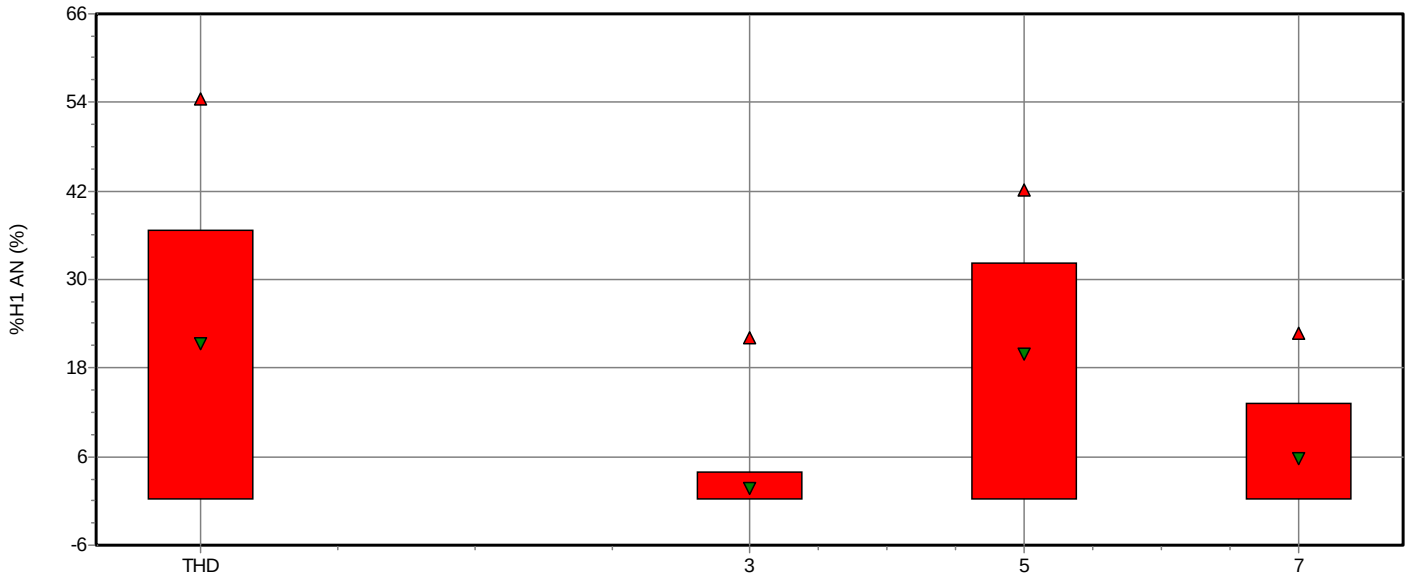
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



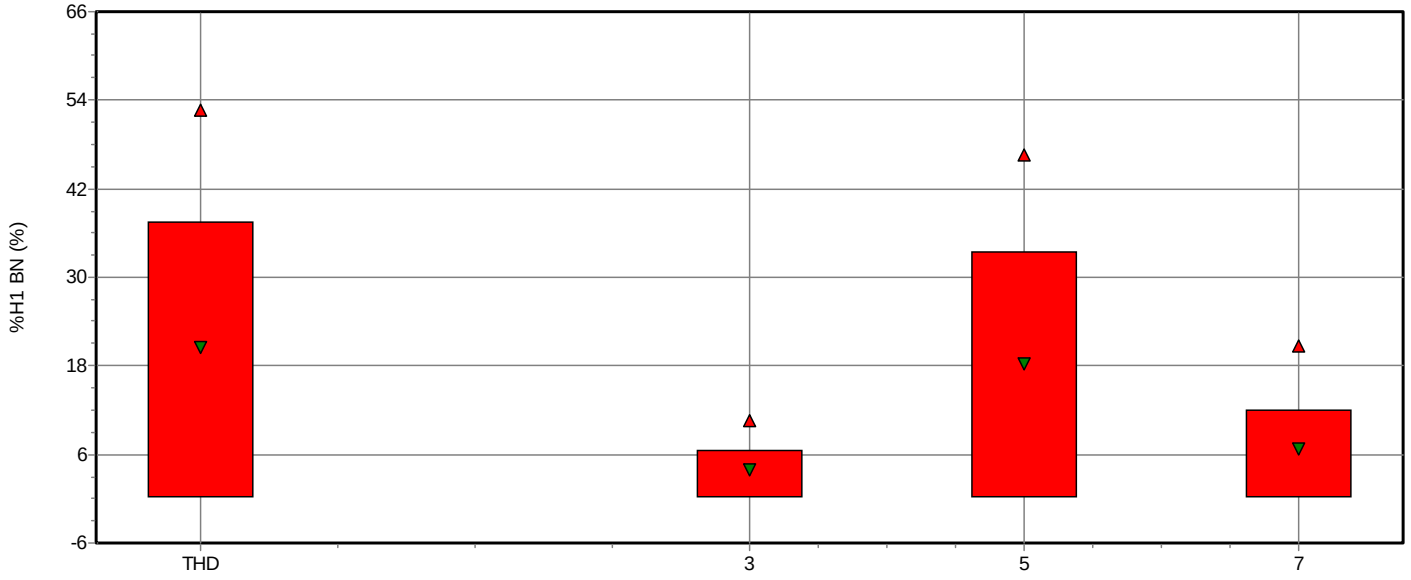
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



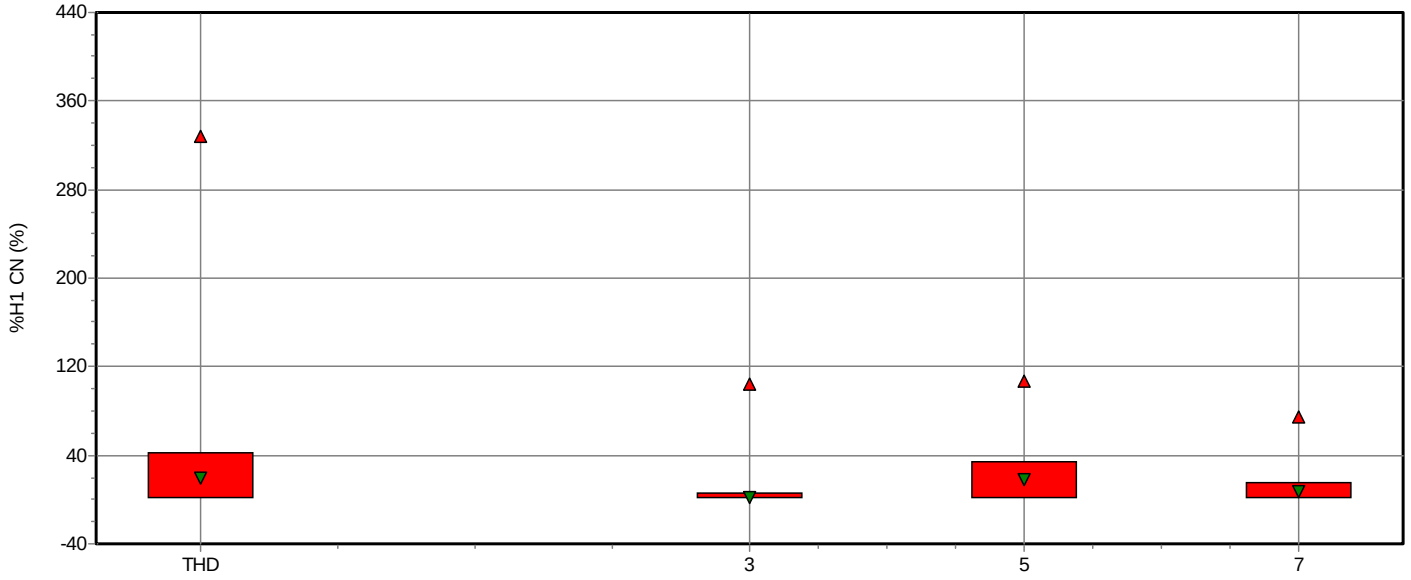
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



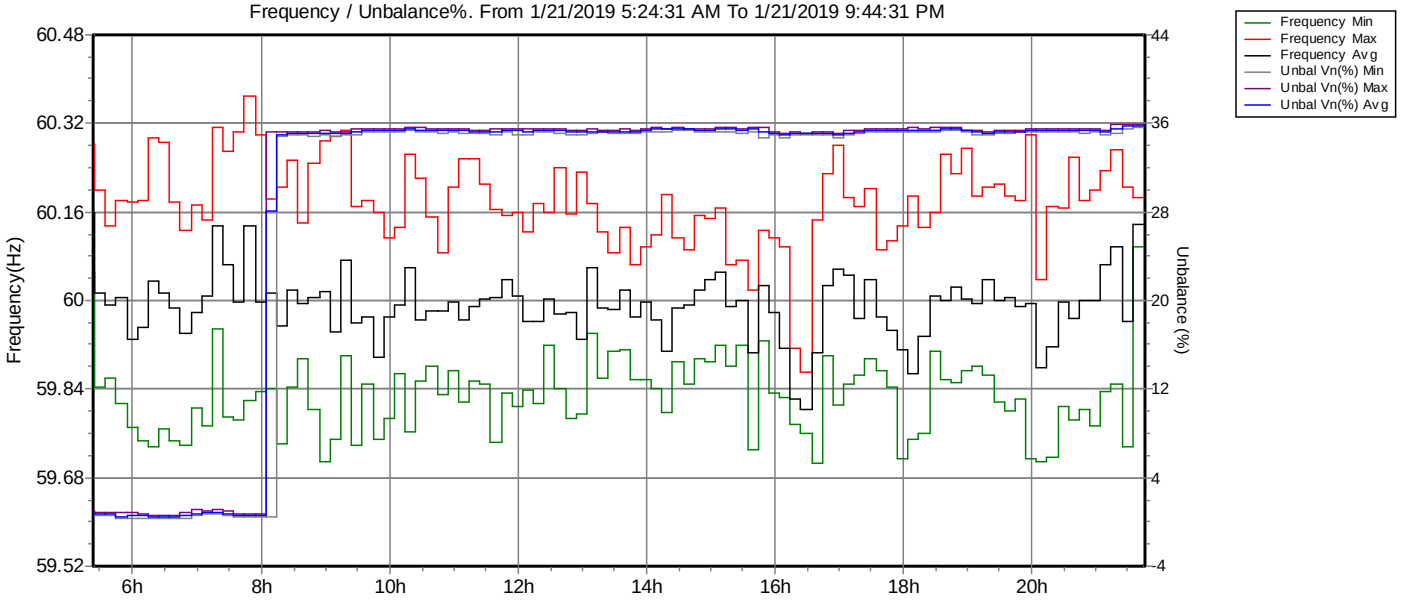
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



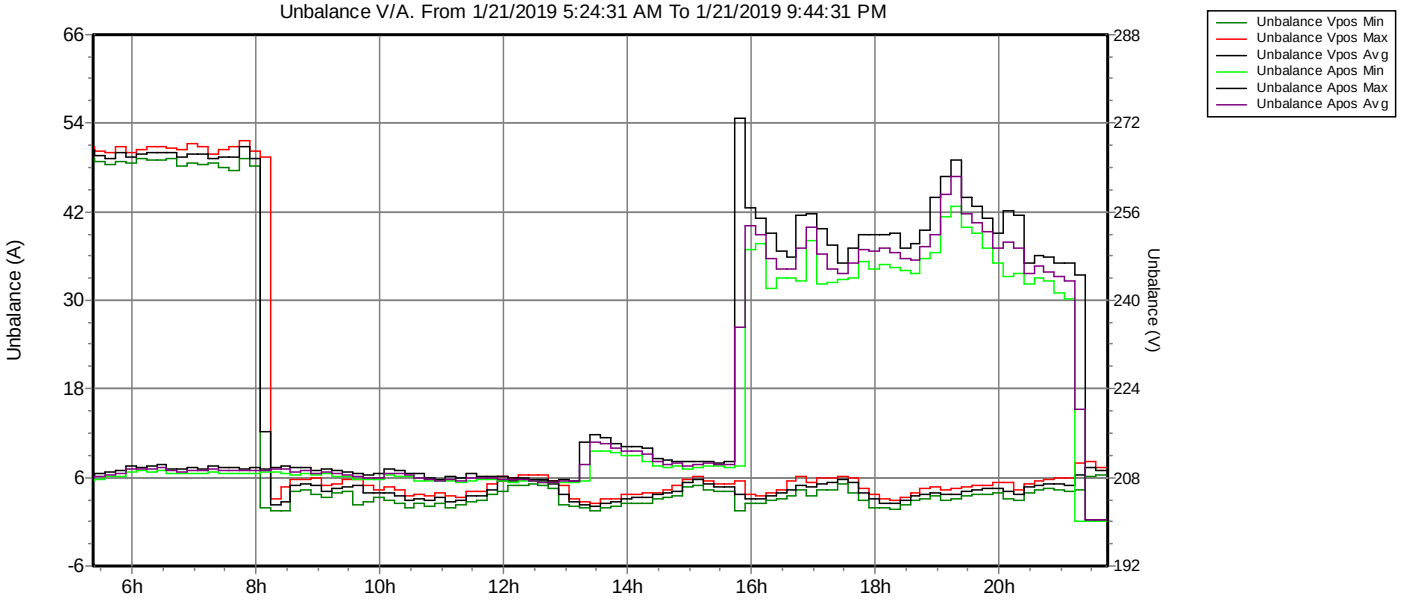
Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



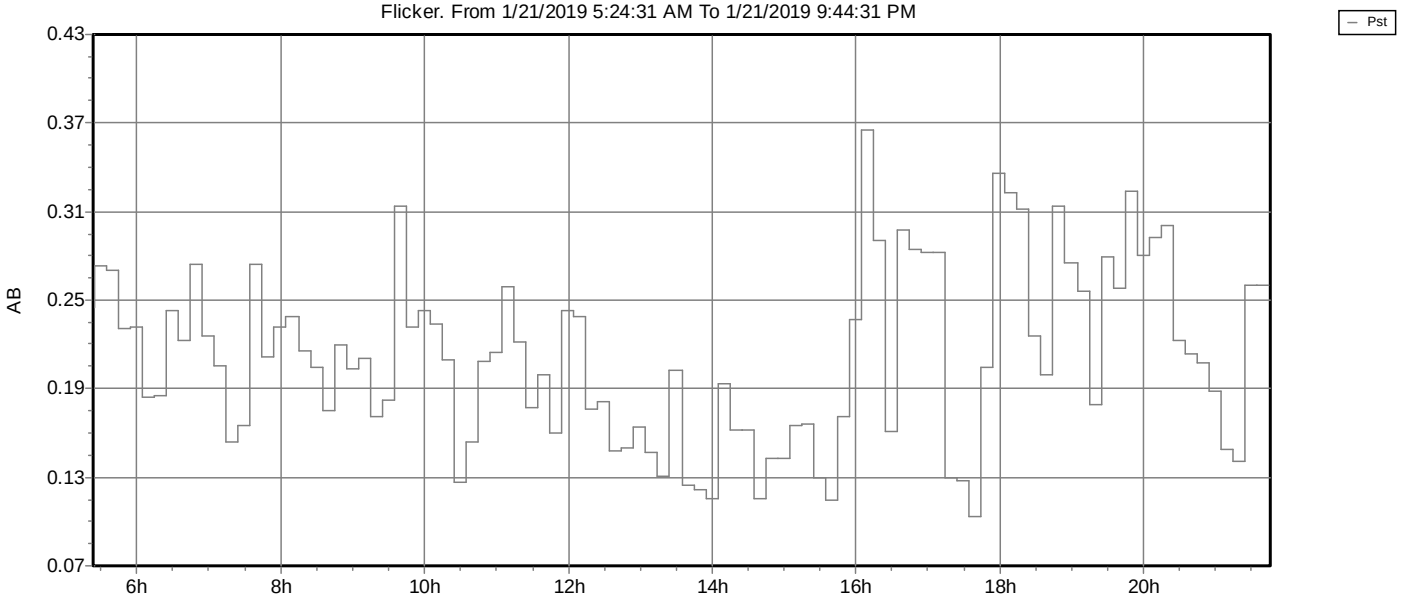
Frequency / Unbalance%. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



Unbalance V/A. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM

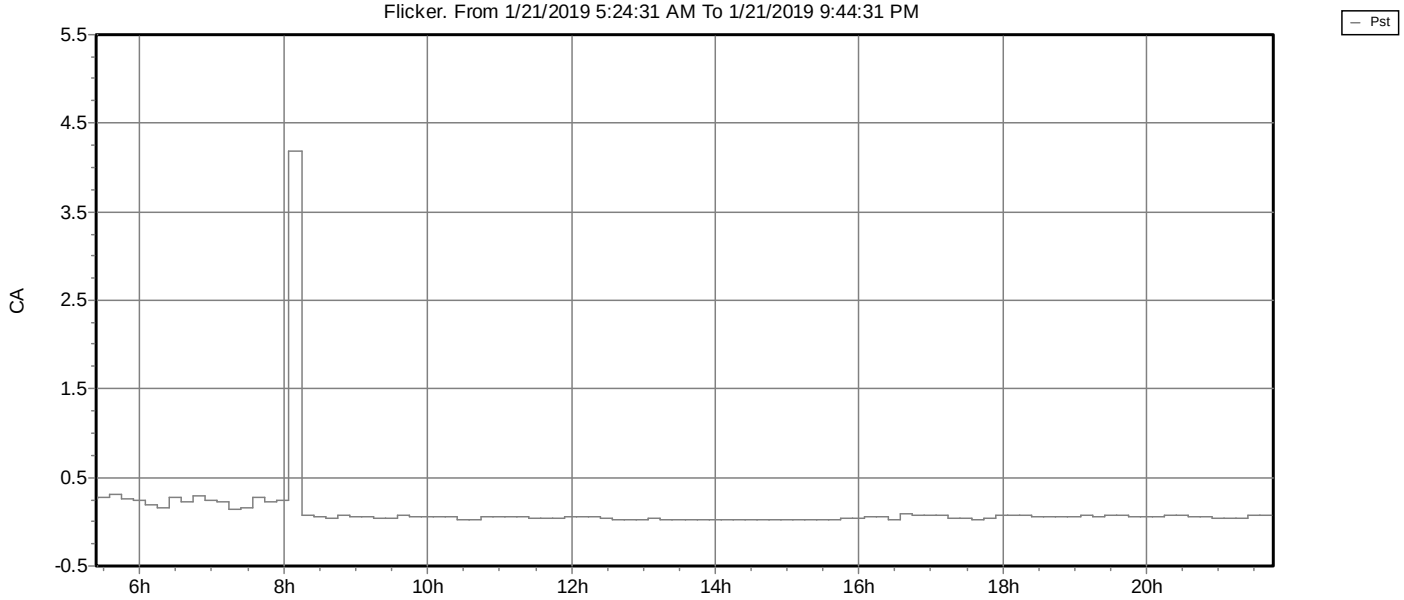


Flicker. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM

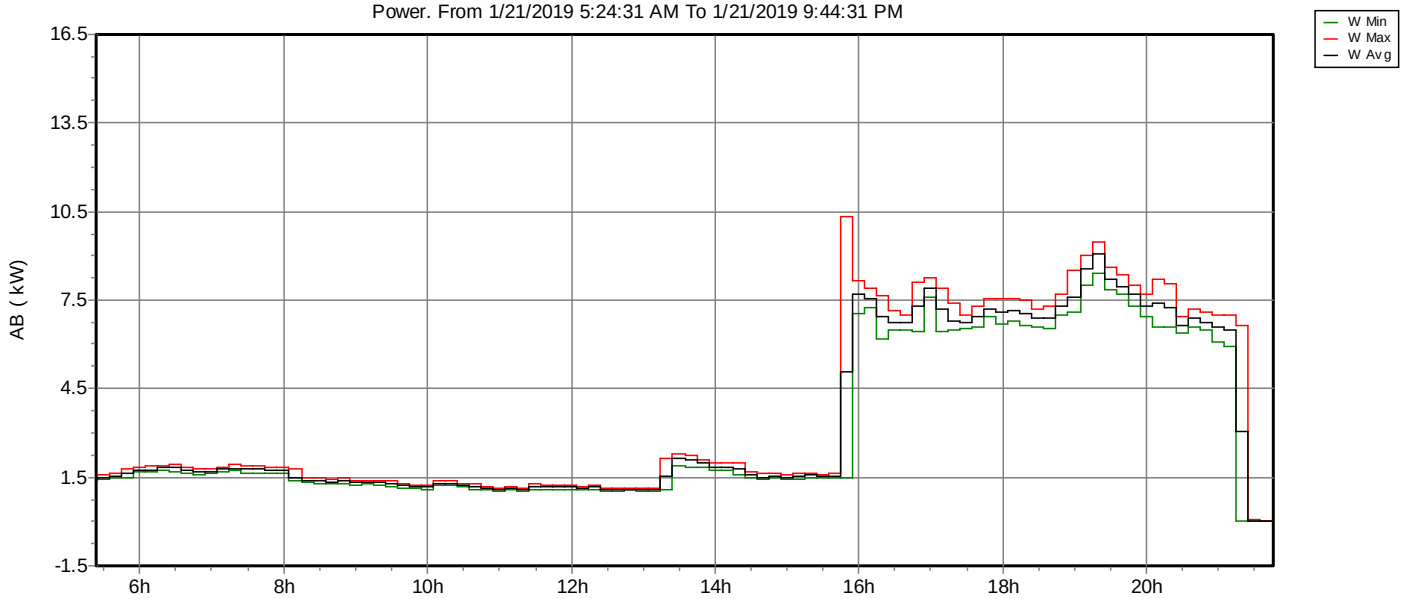


Flicker. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM

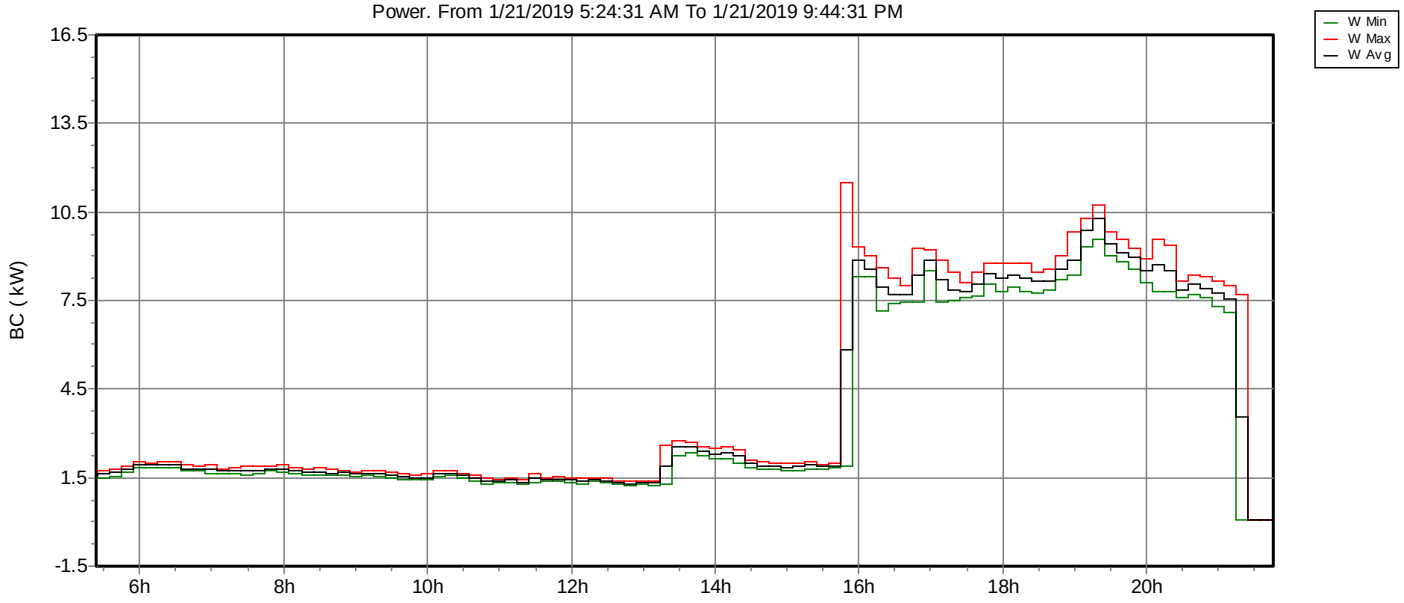
Flicker. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



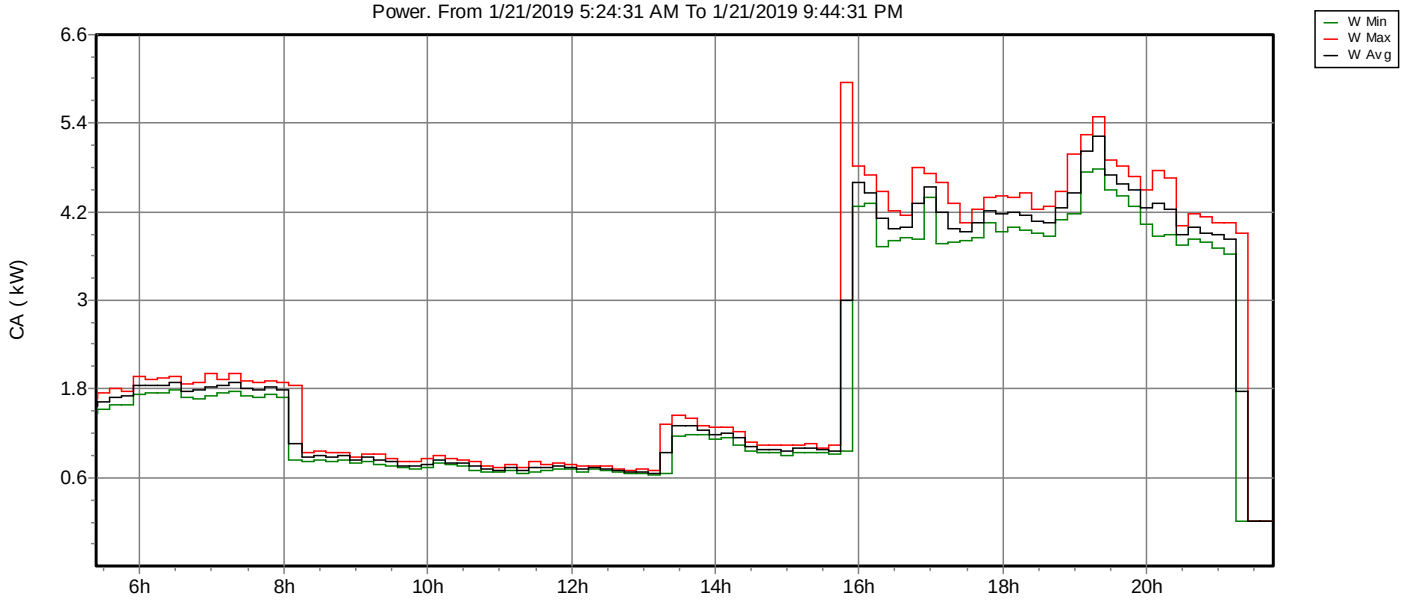
Power. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



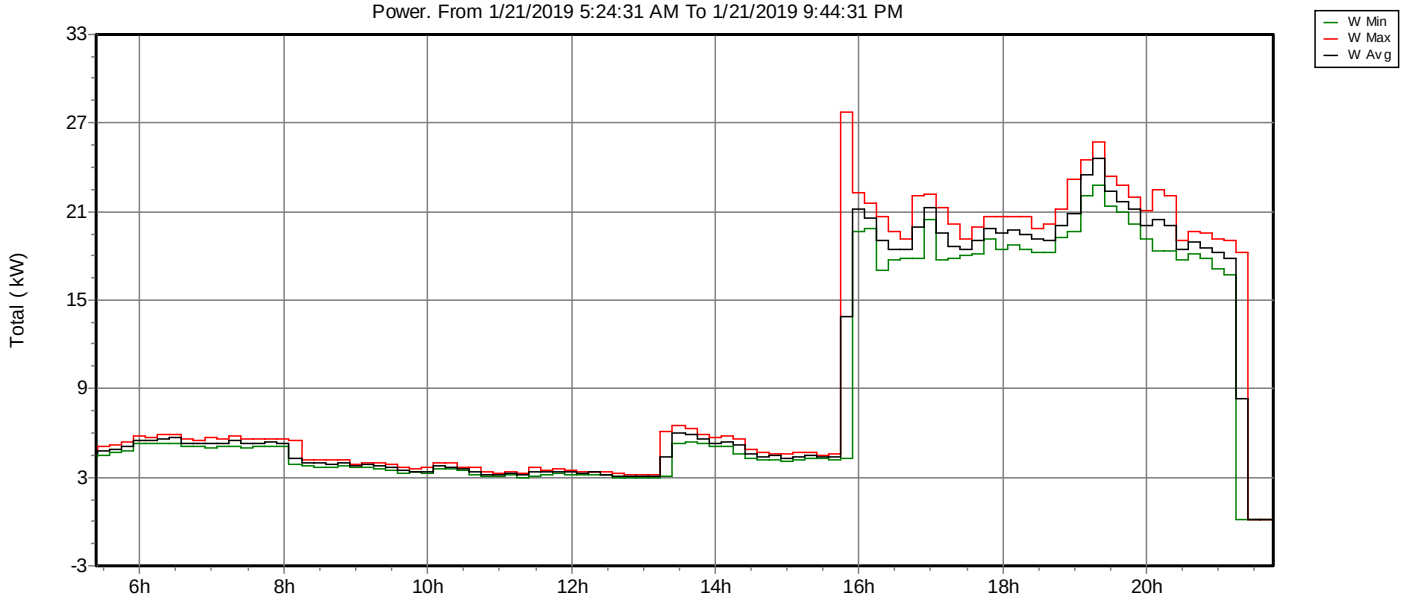
Power. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



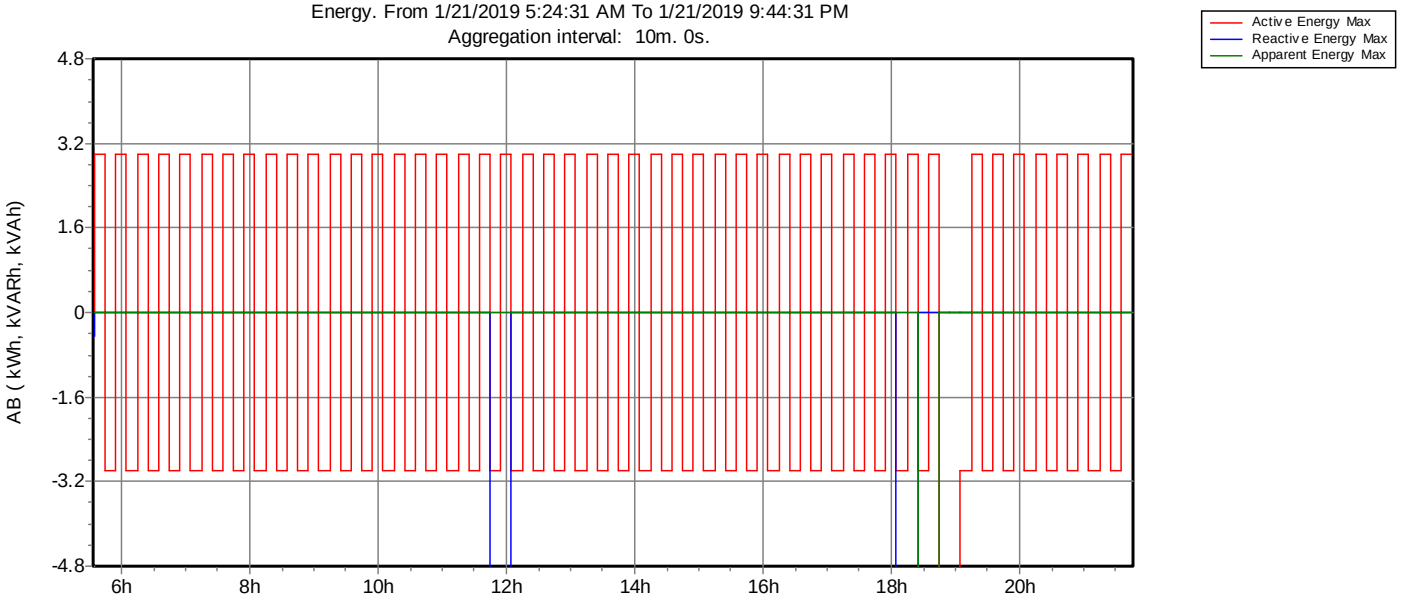
Power. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



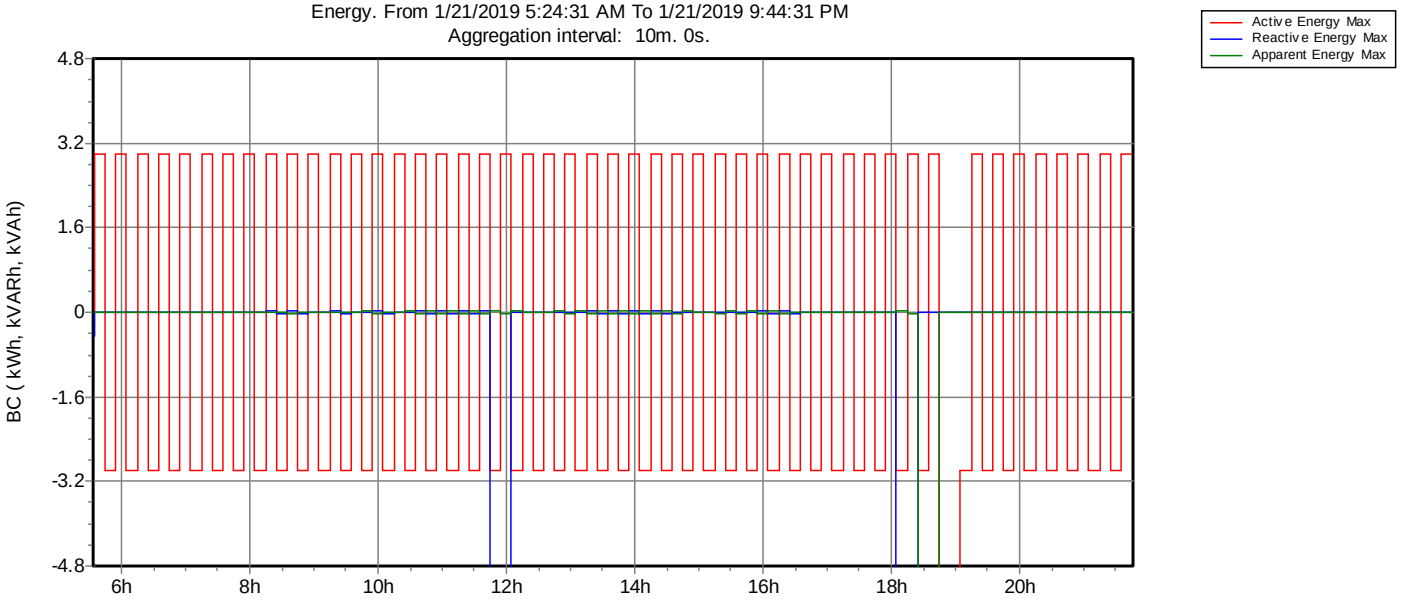
Power. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



Energy. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Aggregation interval: 10m. 0s.



Energy. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Aggregation interval: 10m. 0s.



Energy. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
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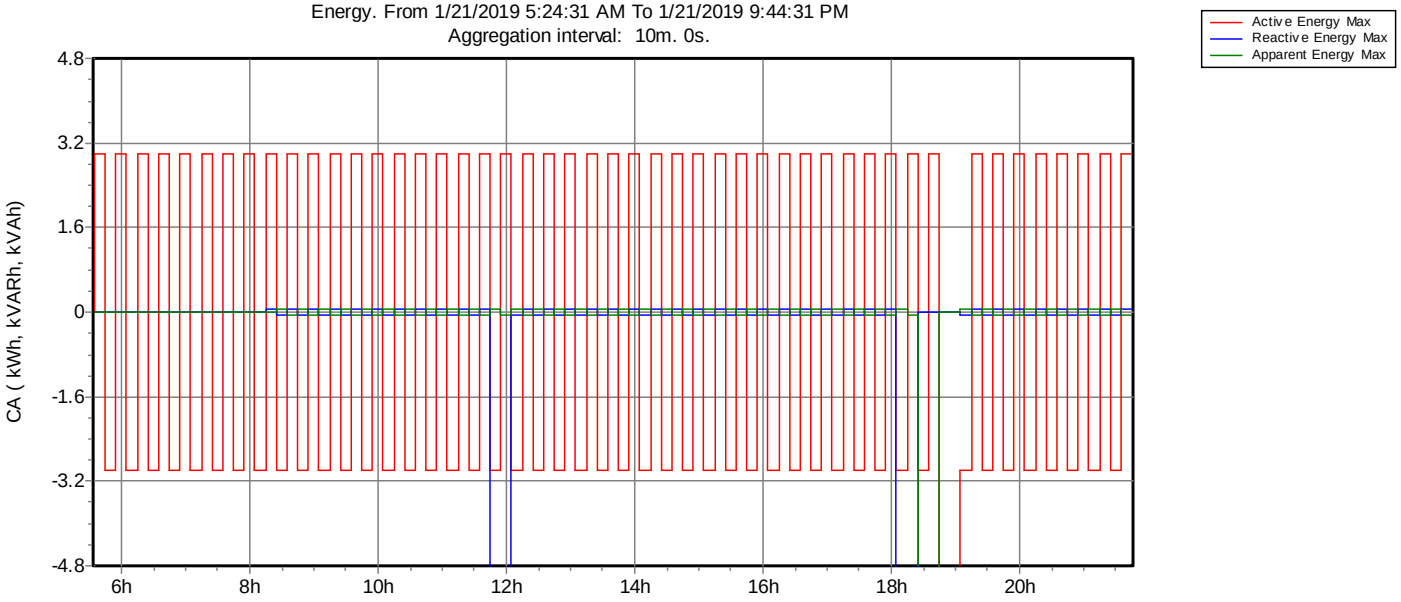
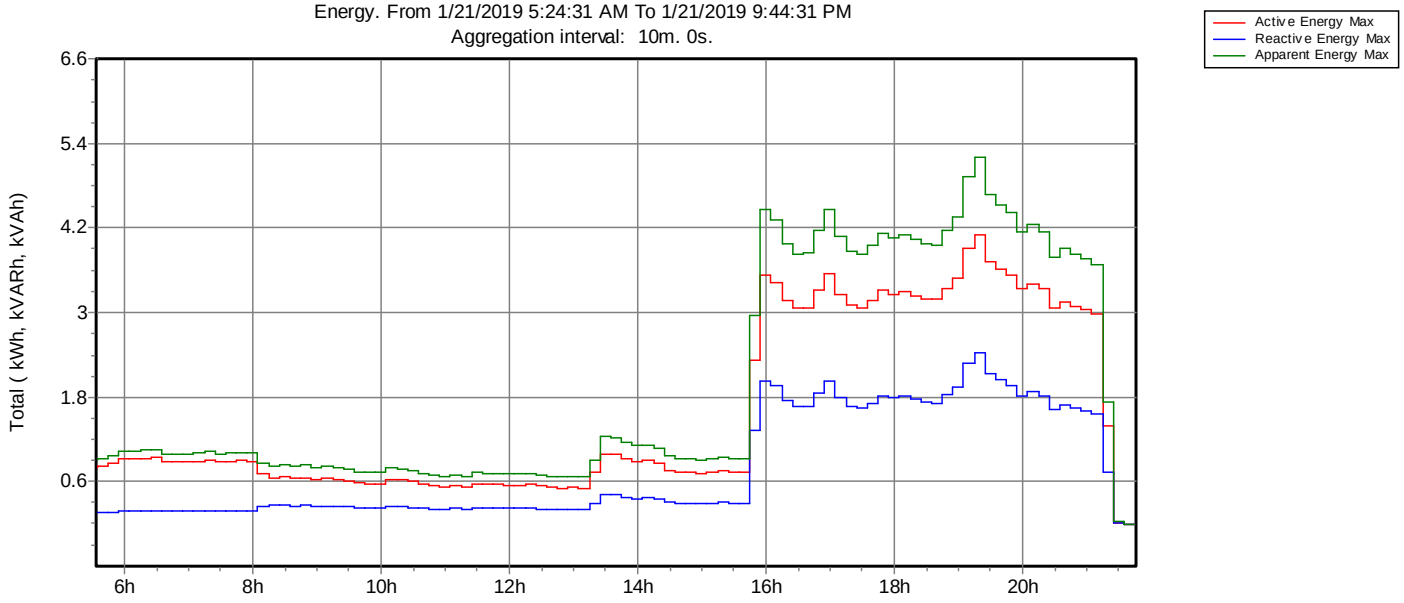
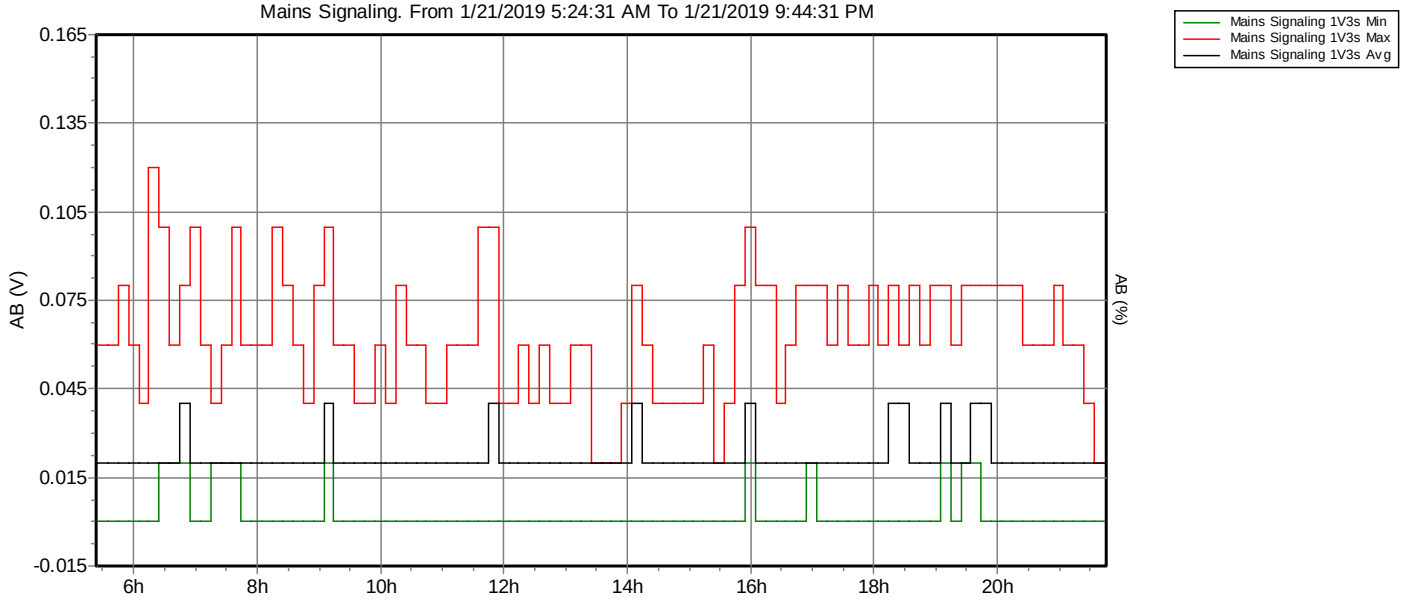


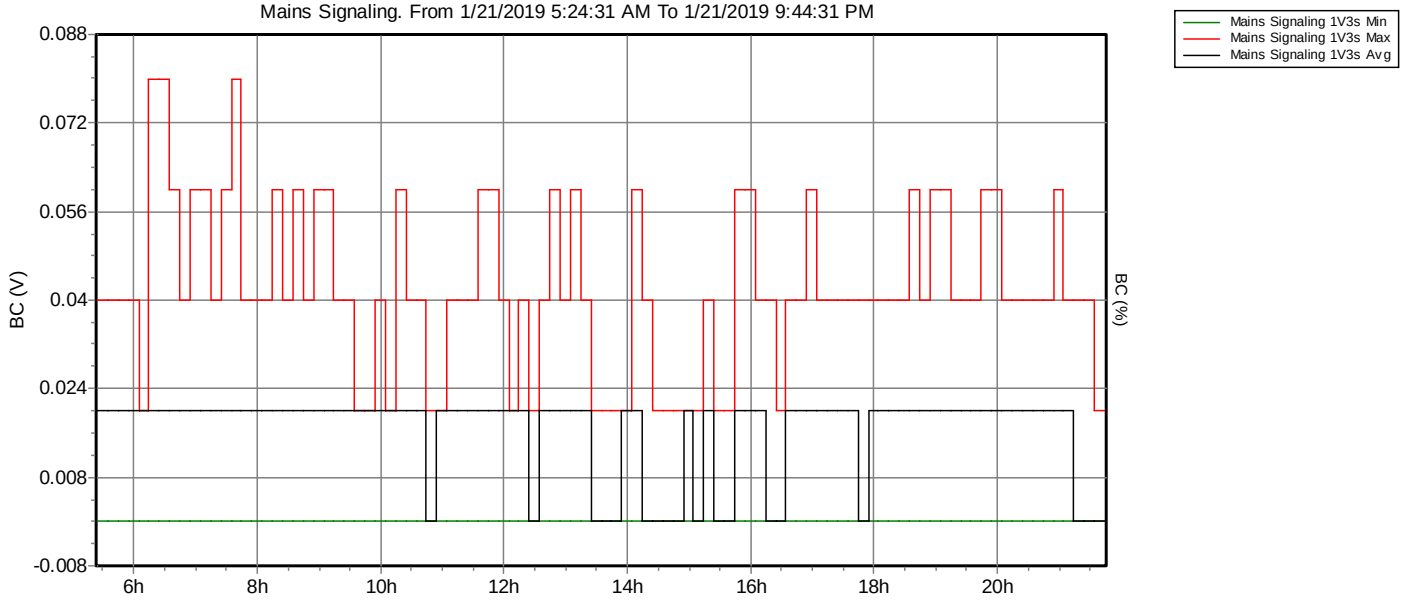
Energy. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM
Aggregation interval: 10m. 0s.



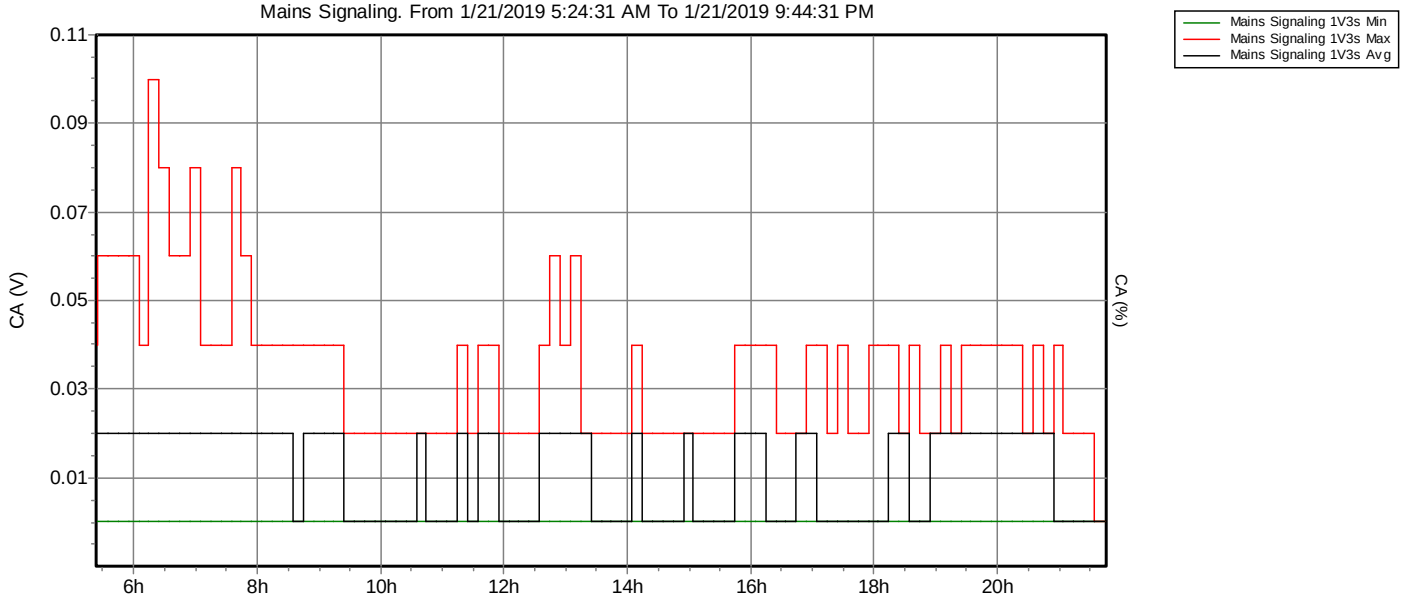
Mains Signaling. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



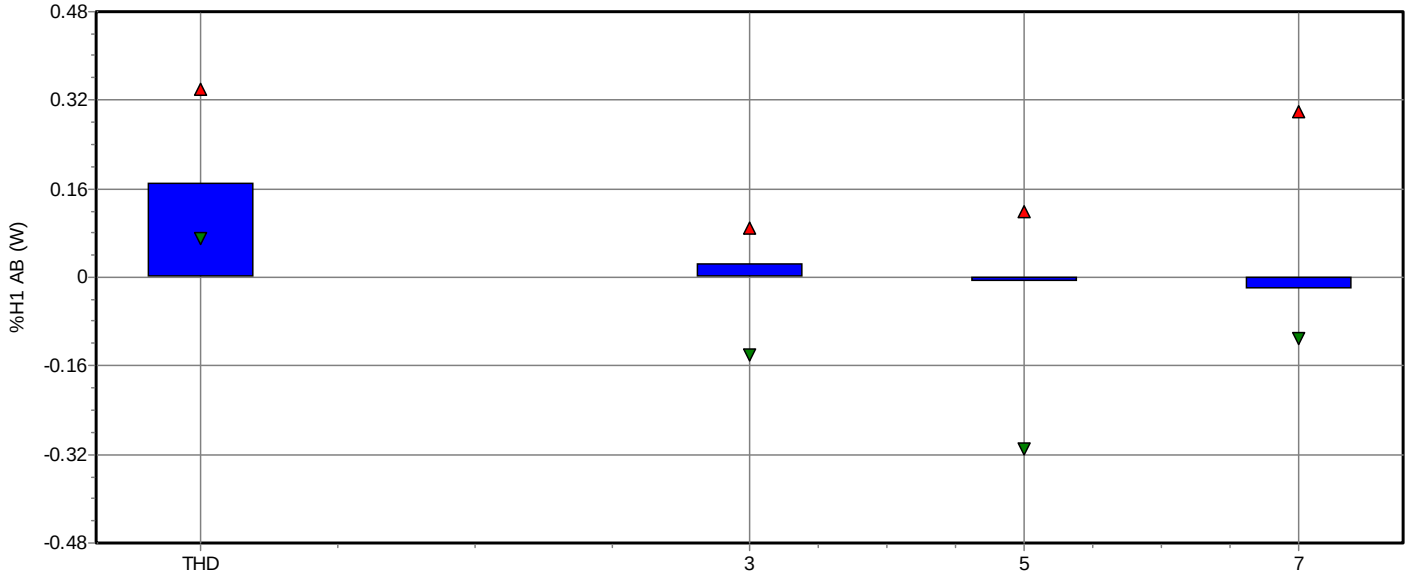
Mains Signaling. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



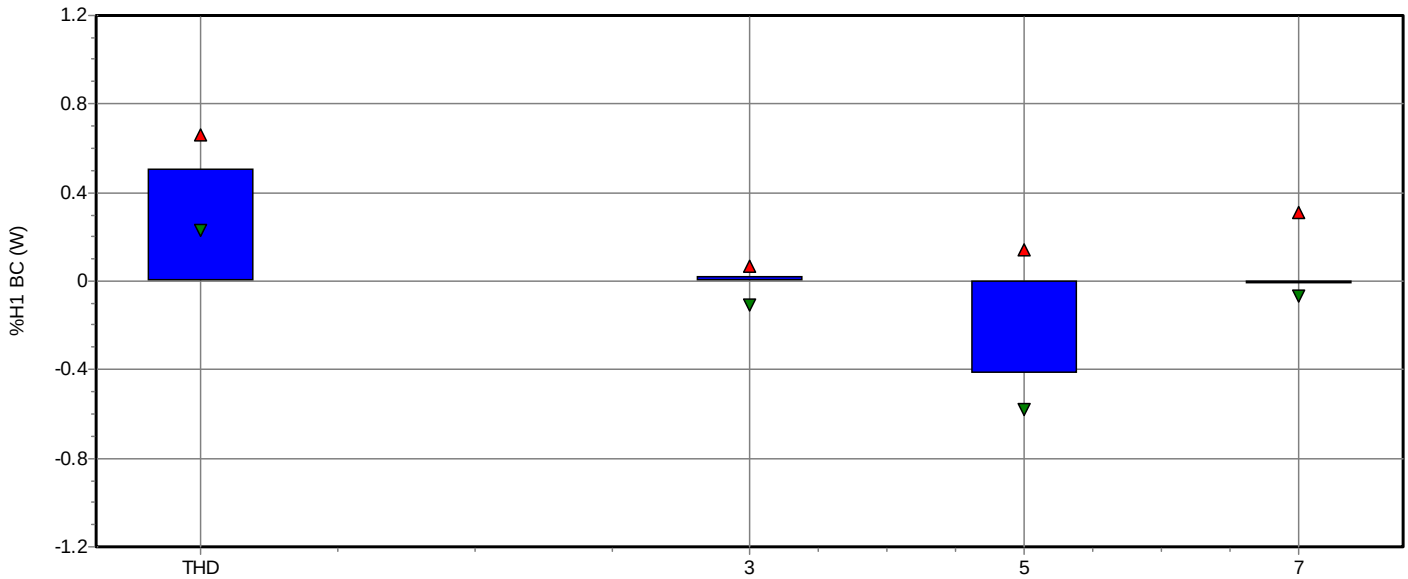
Mains Signaling. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



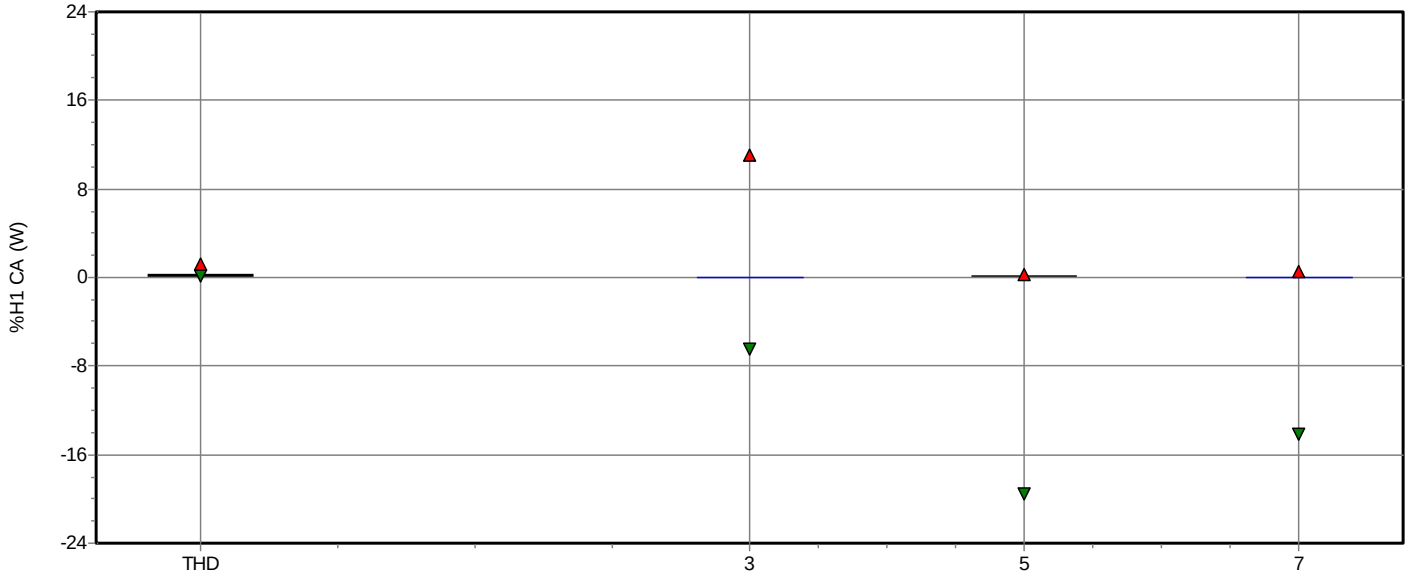
Power Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



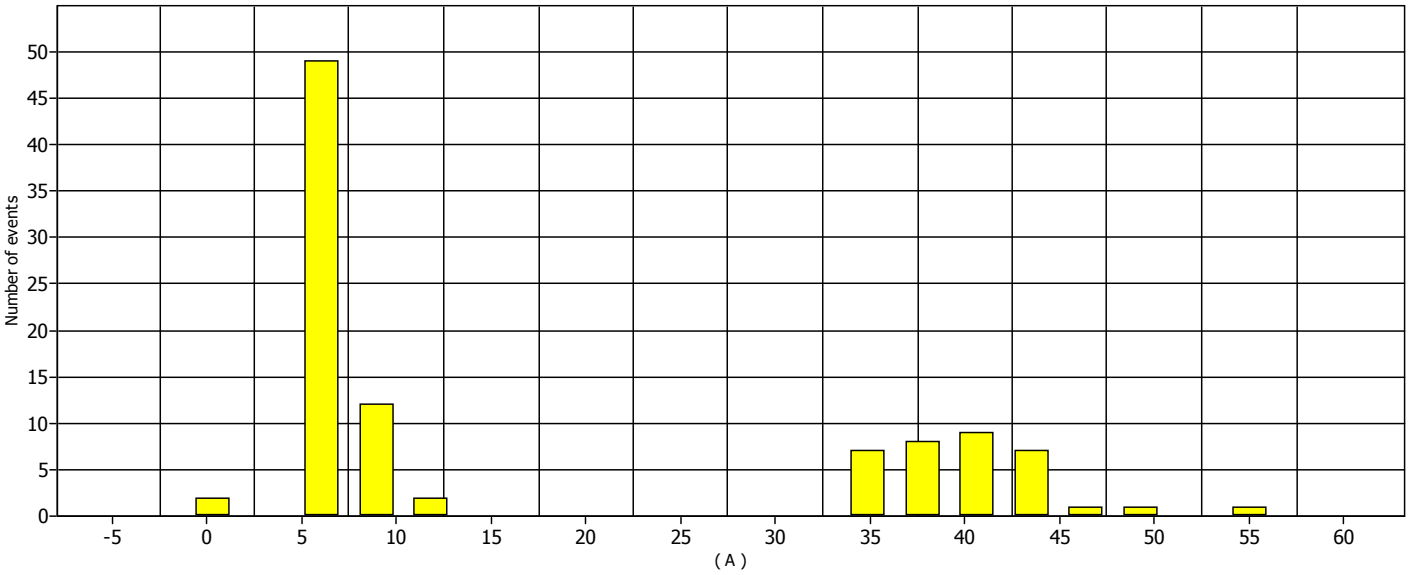
Power Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



Power Harmonics. From 1/21/2019 5:24:31 AM To 1/21/2019 9:44:31 PM



Arms - C - Maximum



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