


Instrument Information

Model Number	Fluke 1735
Serial Number	S110610981B6
Firmware Revision	V01.10_5370

Software Information

Power Log Version	4.3.1
Fluke 345 DLL Version	11.20.2006
Fluke 430 DLL Version	1.0.0.34
Fluke 430-II DLL Version	1.0.0.34

General Information

Recording Location	LAC Rancho Los Amigos National Rehabilitation Center parking structure (see directory map showing "You Are Here  ", indicating exact position)
Client	LARICS
Notes	<p>Firmware on Fluke1735 is V01.10 and associated new software requires a slightly different report format.</p> <p>The network measured is a 480V wye system.</p> <p>The local escort restricted access to some electrical cabinets.</p> <p>Service disconnect is a 225Amp Breaker. Approximate capacity appears to be 187kW.</p> <p>Max current measured is on phase B at 51 Amps. Approximate power is 42kW.</p> <p>Since existing power load is only 23% of the apparent capacity, the LARICS equipment, using 20kW, could be connected to this switchgear with a separate disconnect in the existing panel.</p> <p>Designer needs LAC Rancho As-Built 1-Line Diagram in order to confirm existing power capacity.</p>

Measurement Summary

Measurement Topology	Wye mode
Application mode	Power
First Recording	9/25/2014 12:32:25PM 0msec
Last Recording	10/25/2014 12:12:25PM 0msec
Recording Interval	0h 10m 0s 0msec
Nominal Voltage	480V
Nominal Current	3000A
Nominal Frequency	60Hz

Recording Summary

RMS Recordings	4319
DC Recordings	0
Frequency Recordings	4319
Unbalance Recordings	0
Harmonic Recordings	0
Power Harmonic Recordings	0
Power Recordings	4319
Power Unbalance Recordings	0
Energy Recordings	4319
Energy Losses Recordings	0
Flicker Recordings	0
Mains Signaling Recordings	0

Events Summary

Dips	0
Swells	0
Transients	0
Interruptions	0
Voltage Profiles	0
Rapid Voltage Changes	0
Screens	19
Waveforms	0
Intervals Without Measurements	0
Wave Events	0
RMS Events	0

Summary Spreadsheet Voltage and Current Statistics Frequency / Unbalance Power Energy Screens Harmonics

200ms Period



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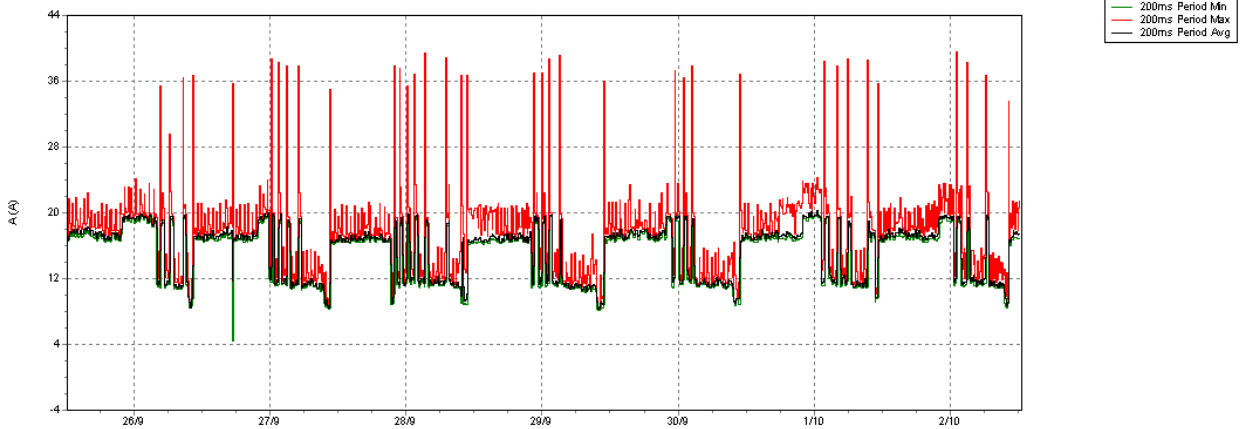
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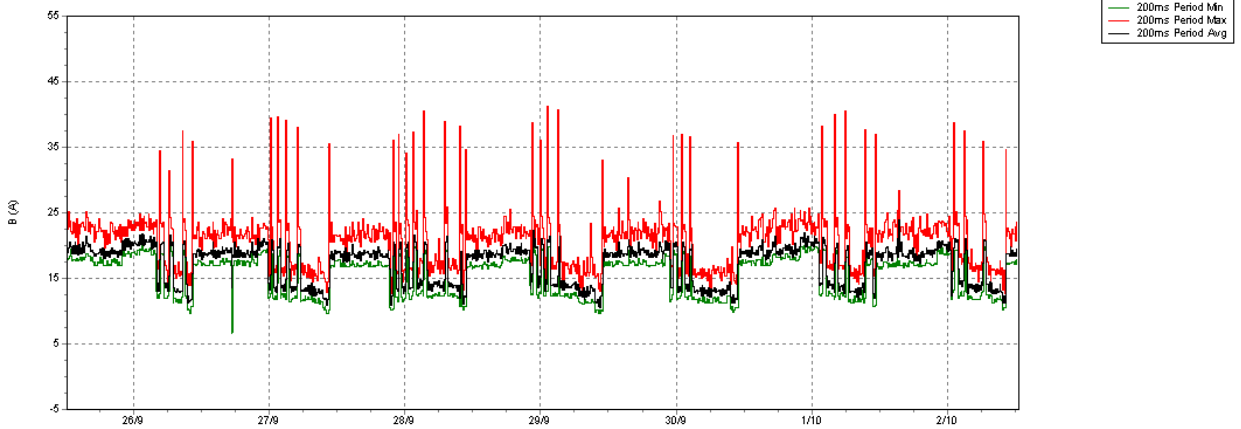
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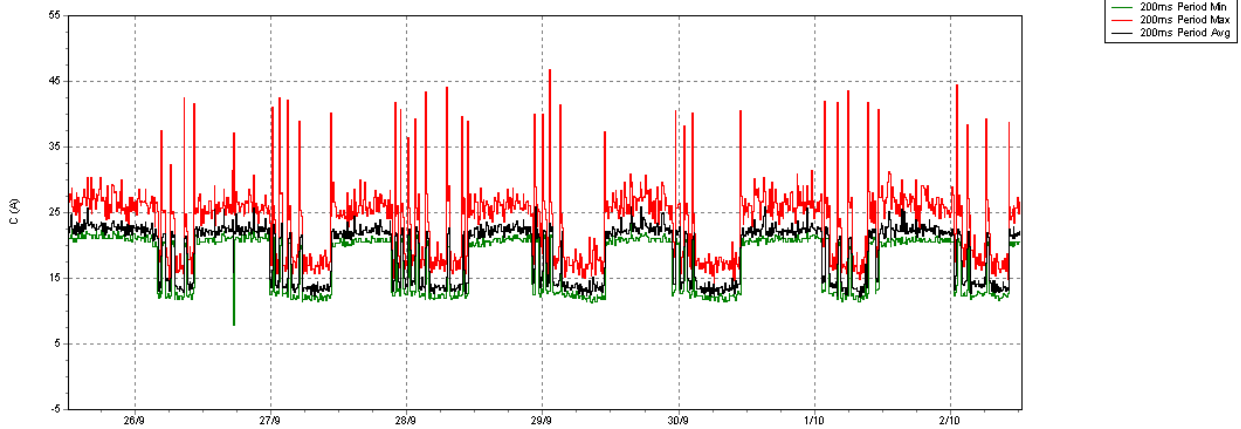
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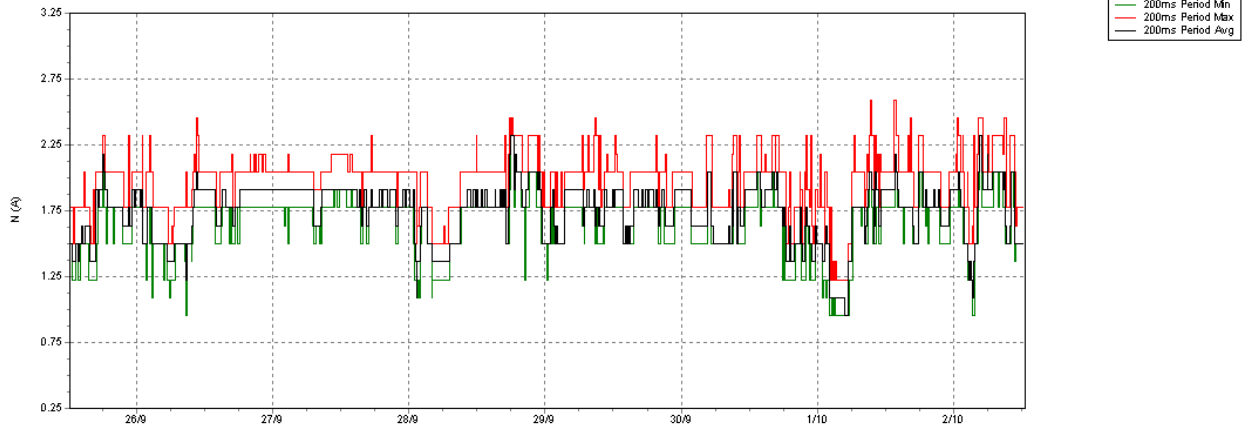
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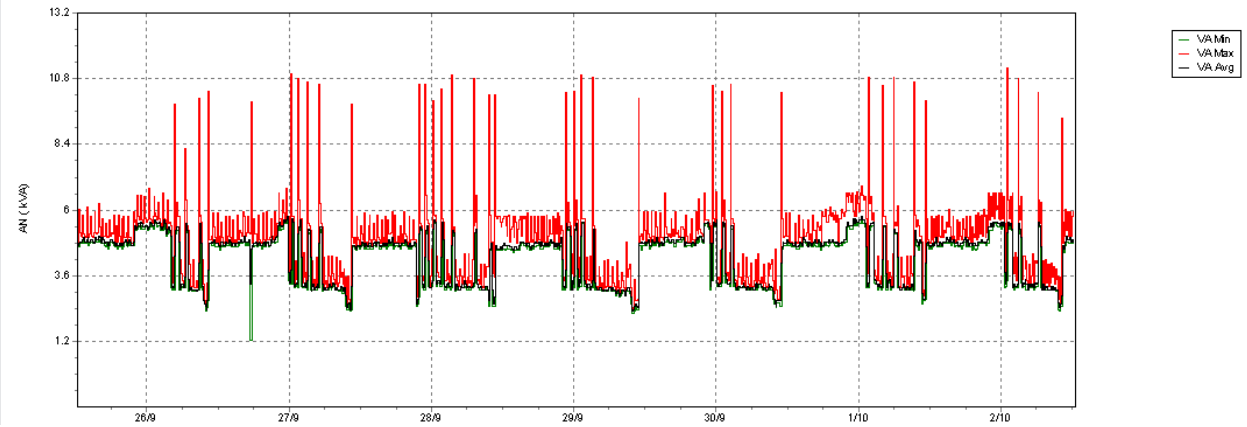
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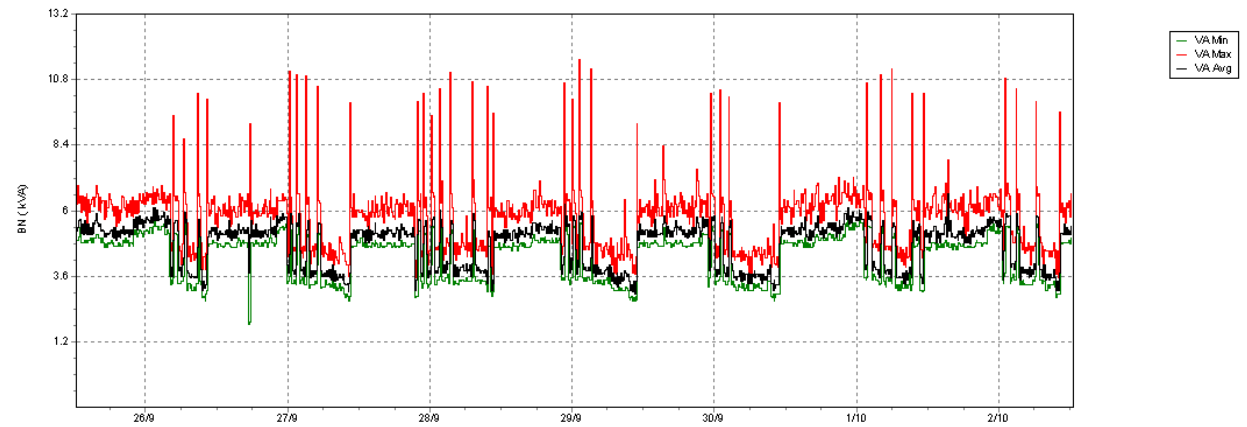
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P Class W VA var PF Cos Phi Dist Power



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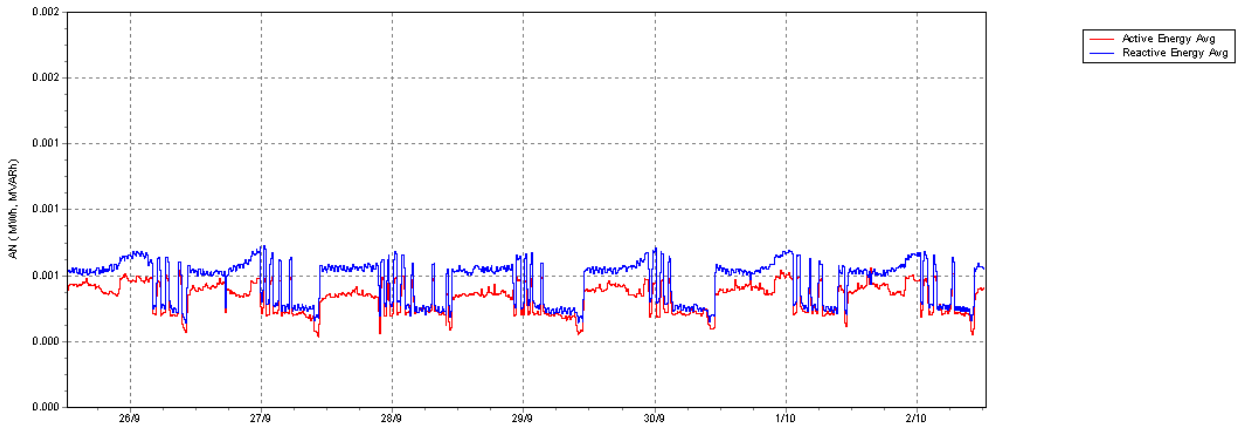
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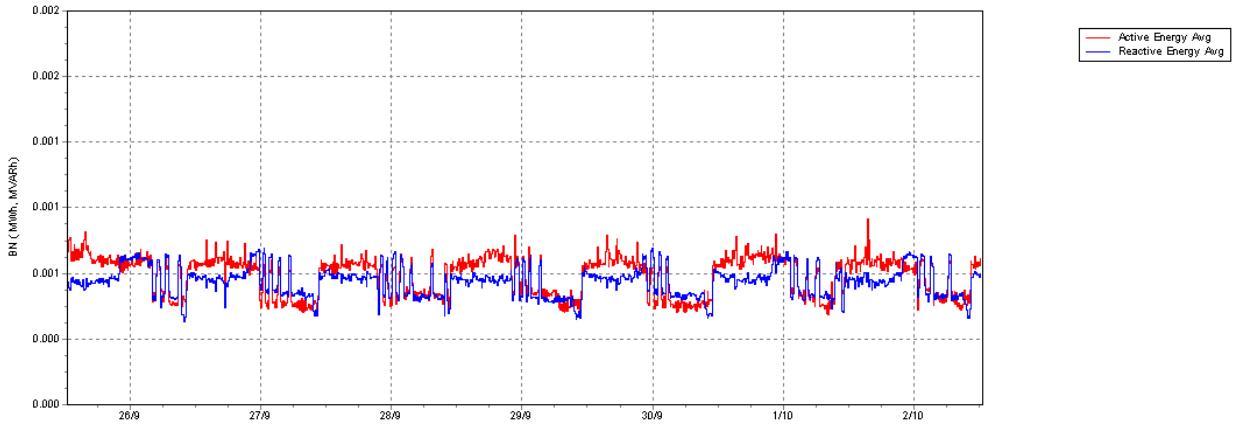


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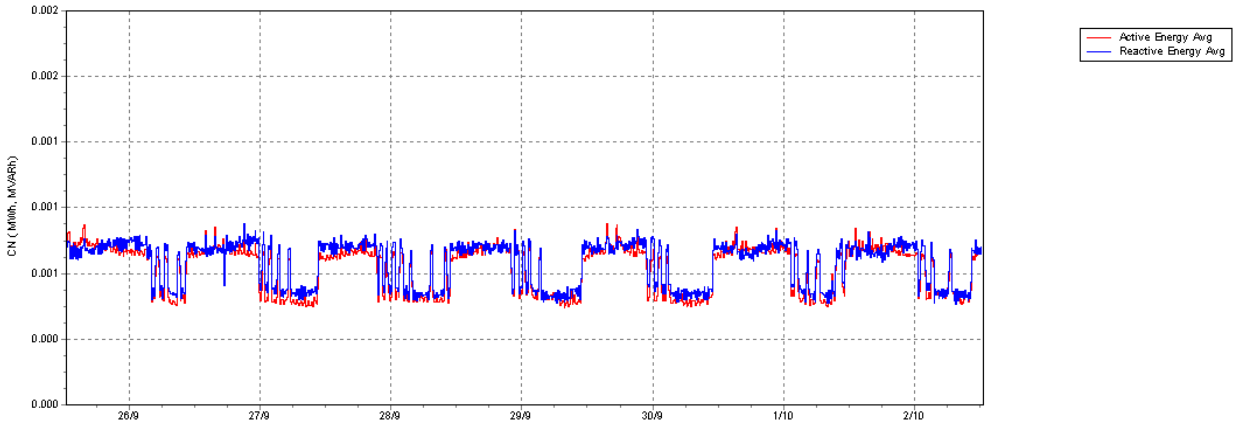
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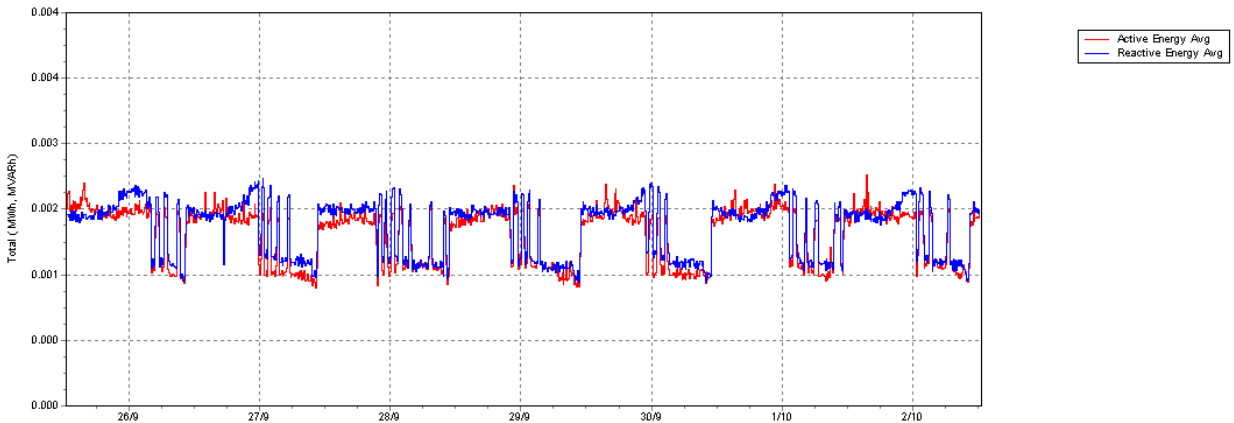
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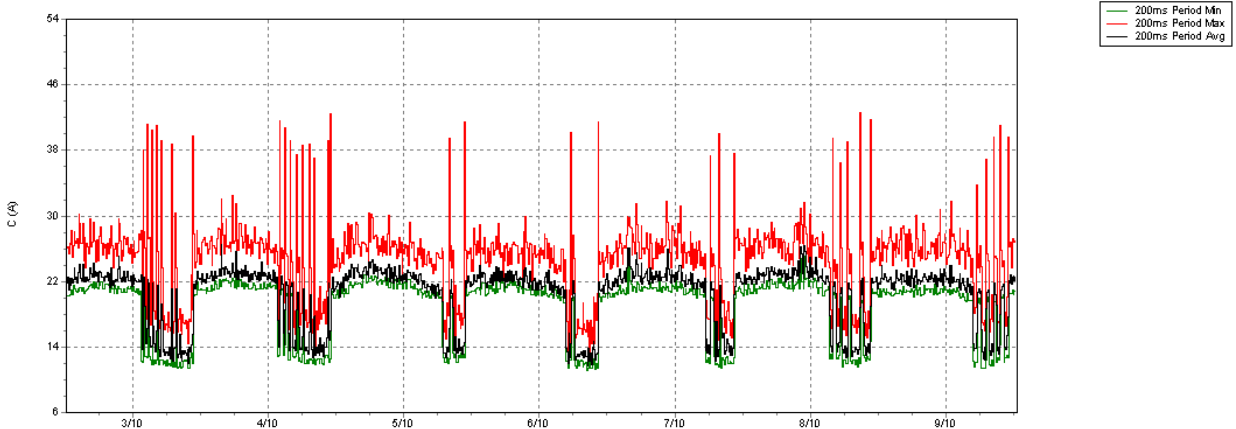
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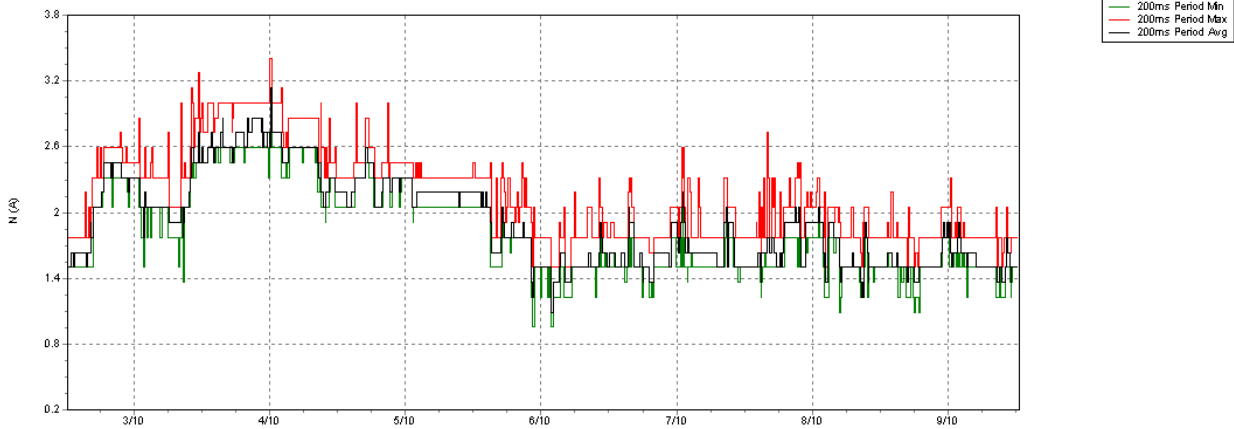
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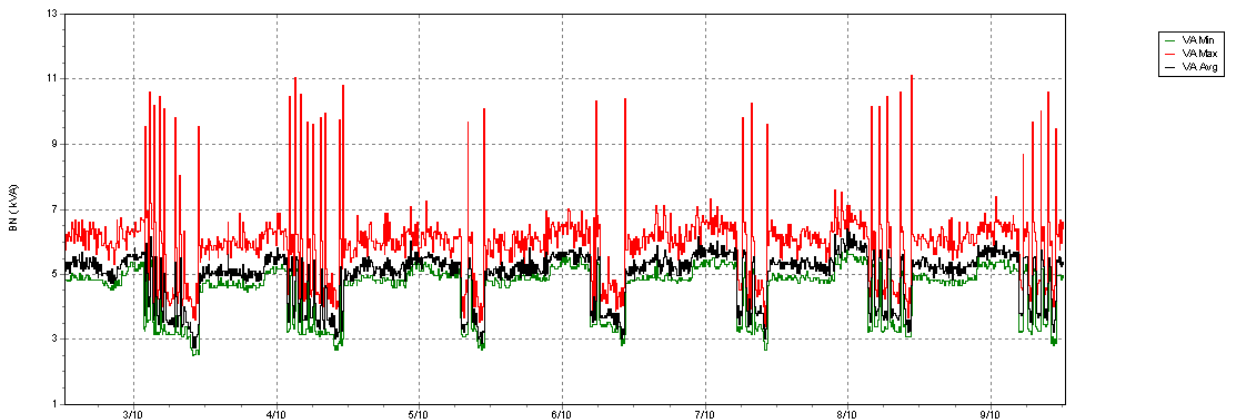
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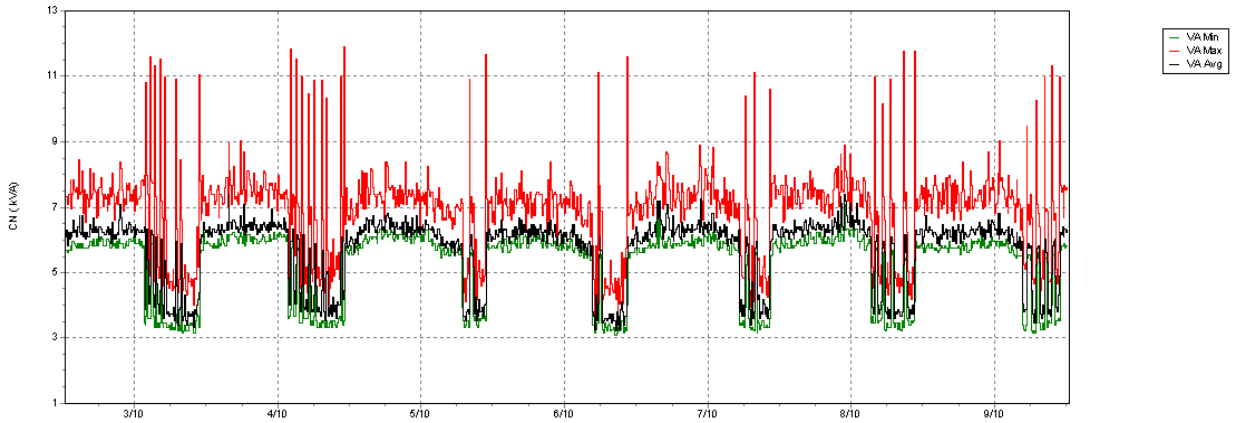
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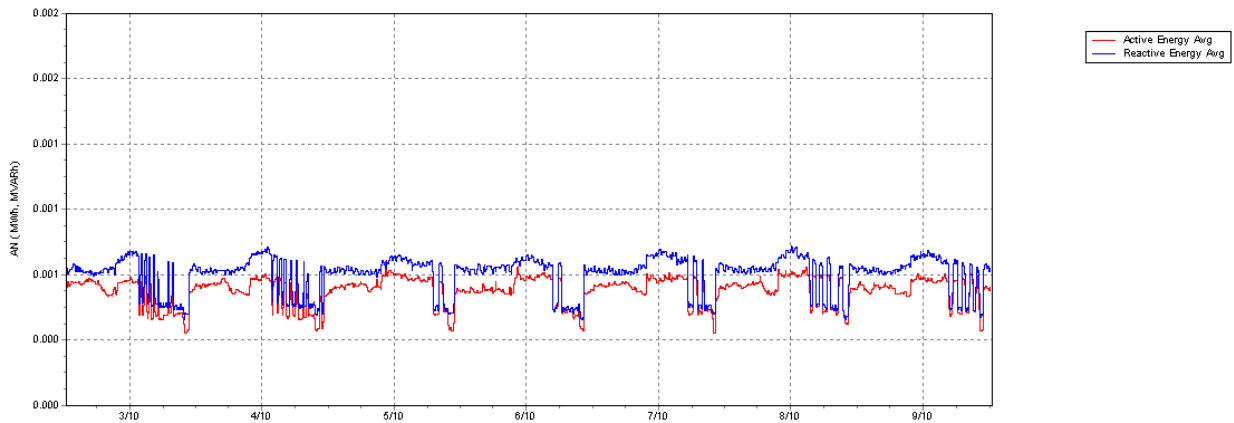
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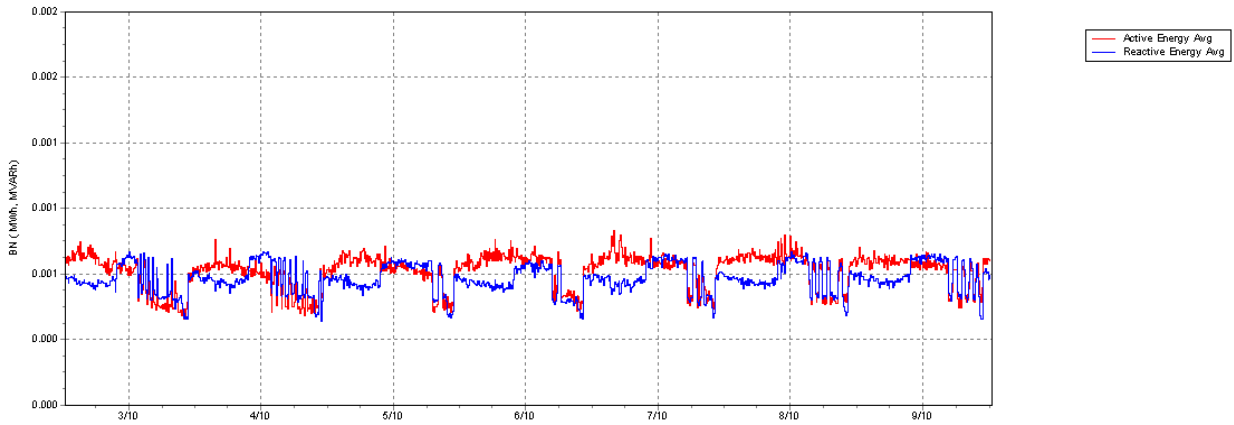


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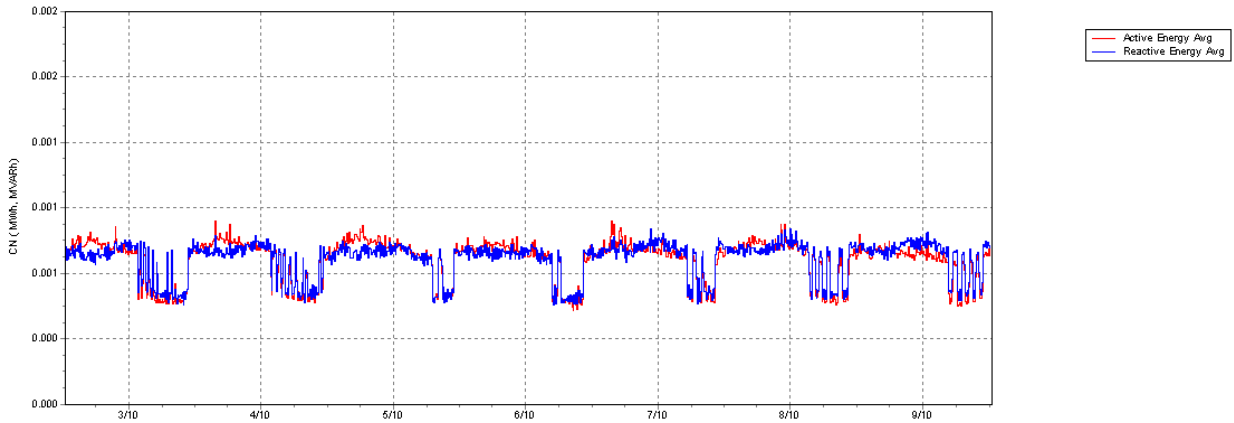
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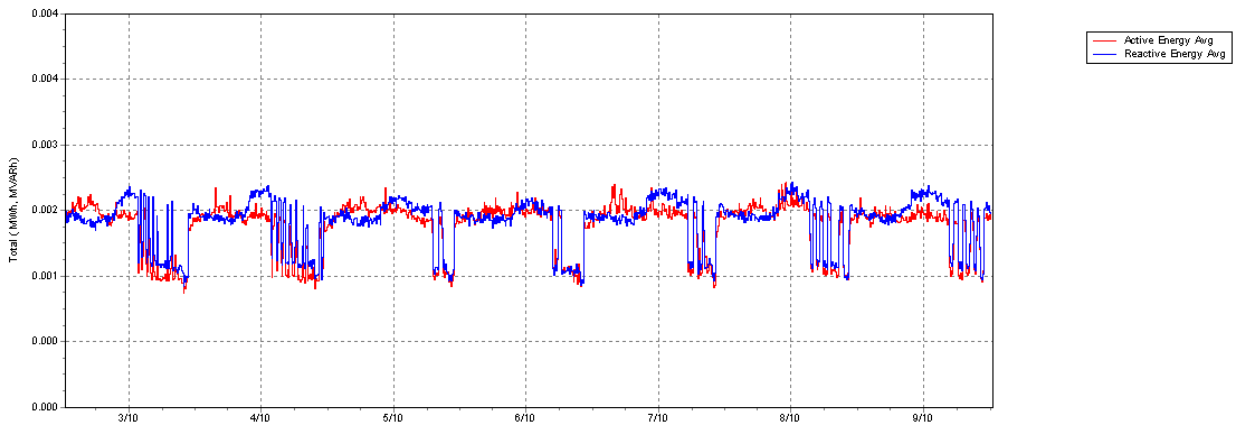
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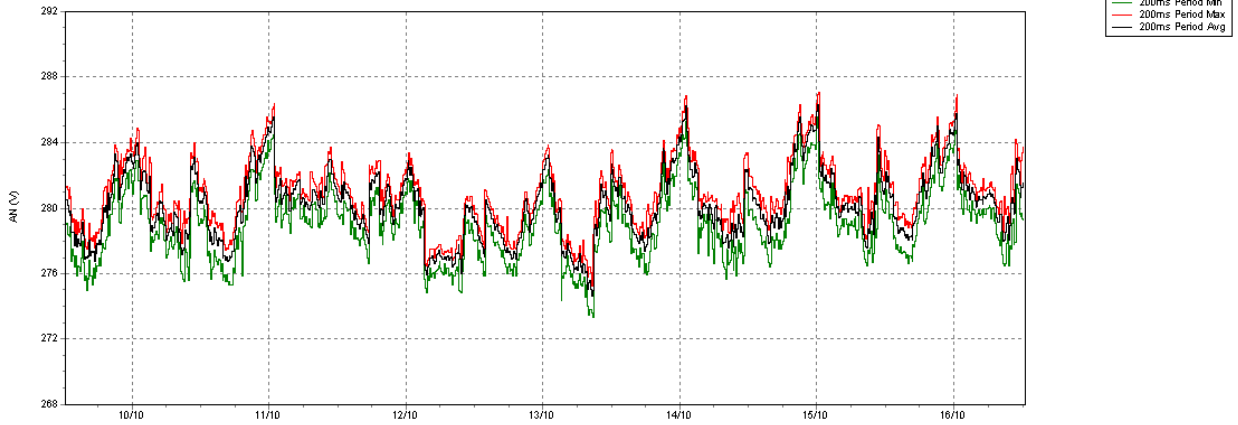


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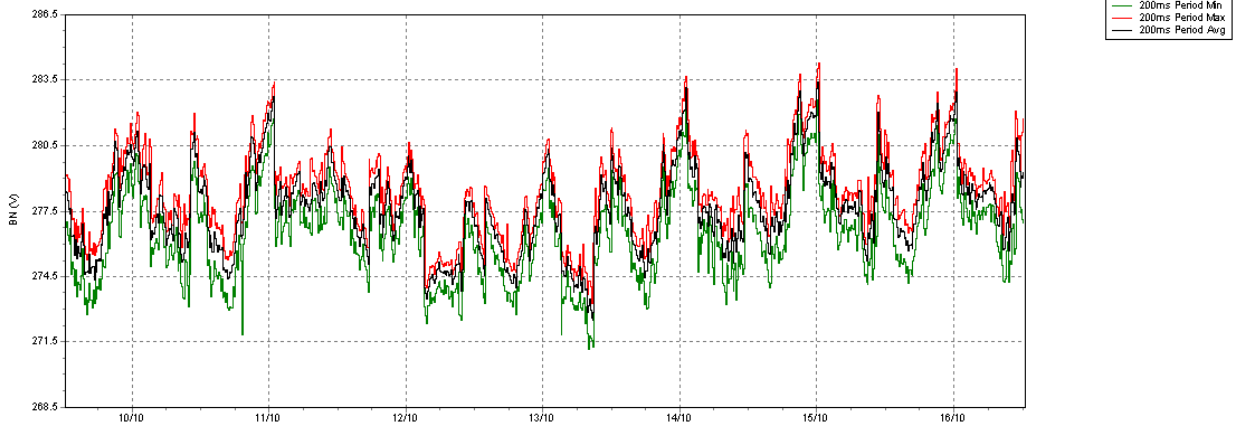
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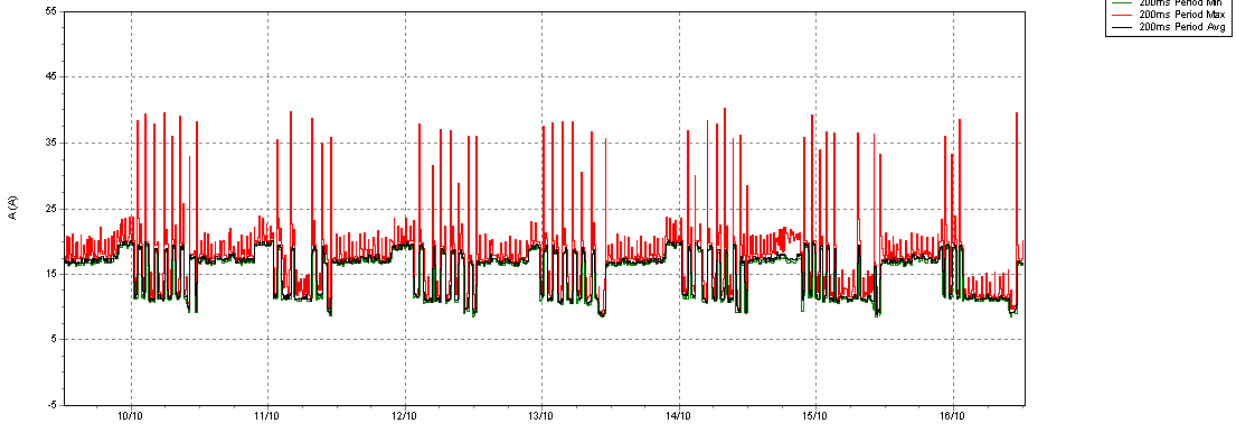
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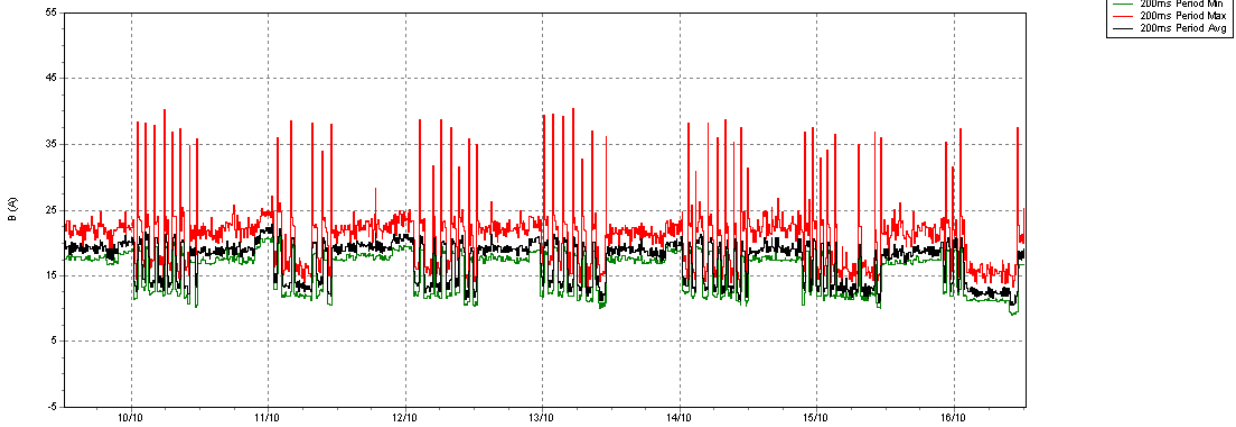
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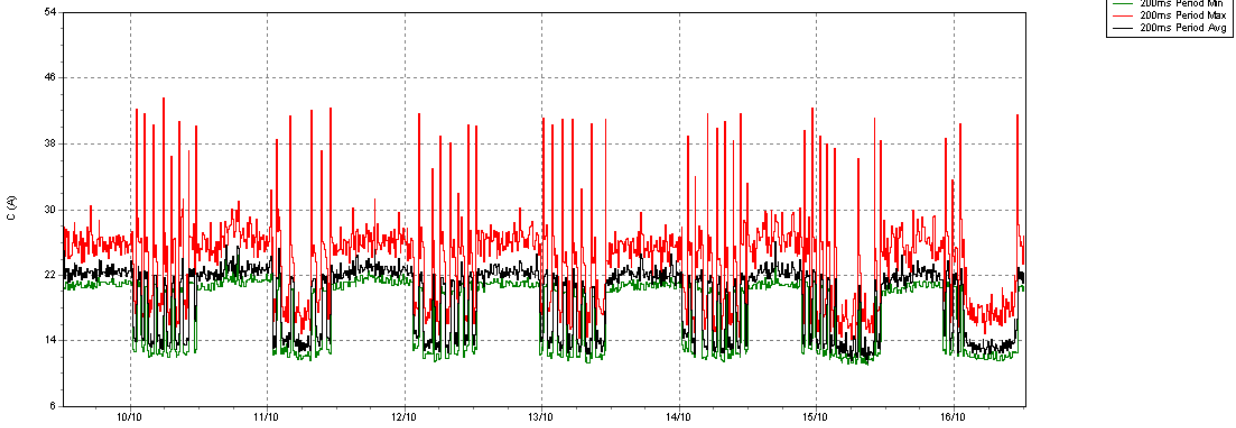
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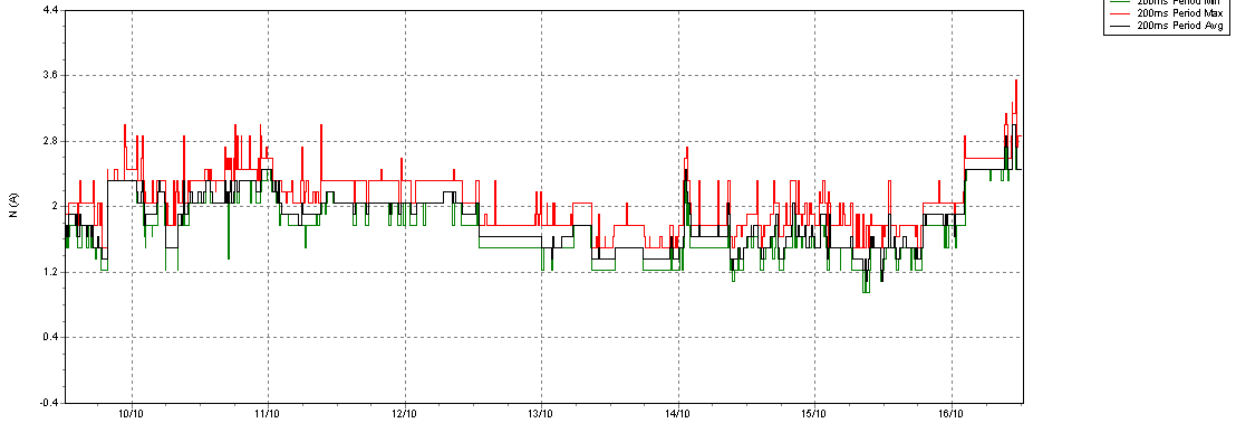
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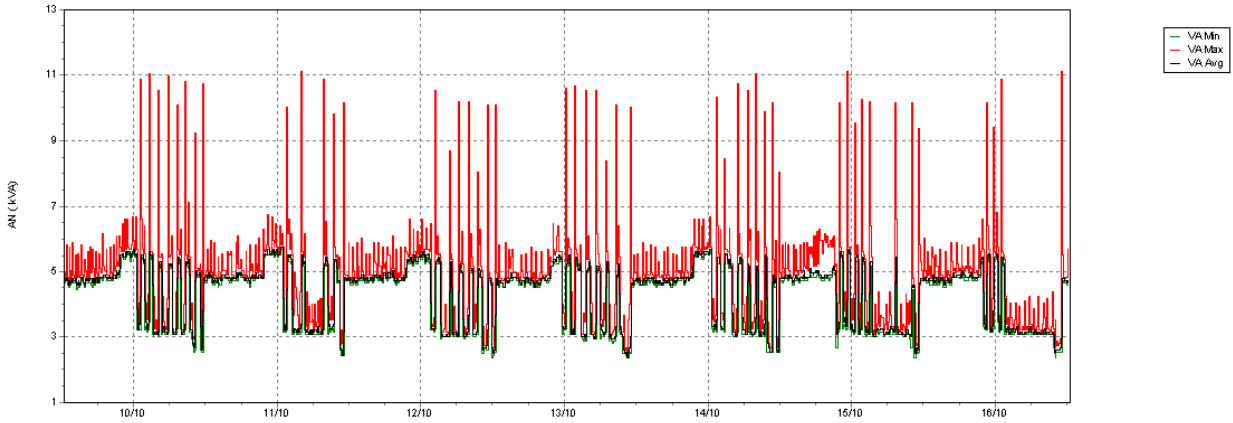
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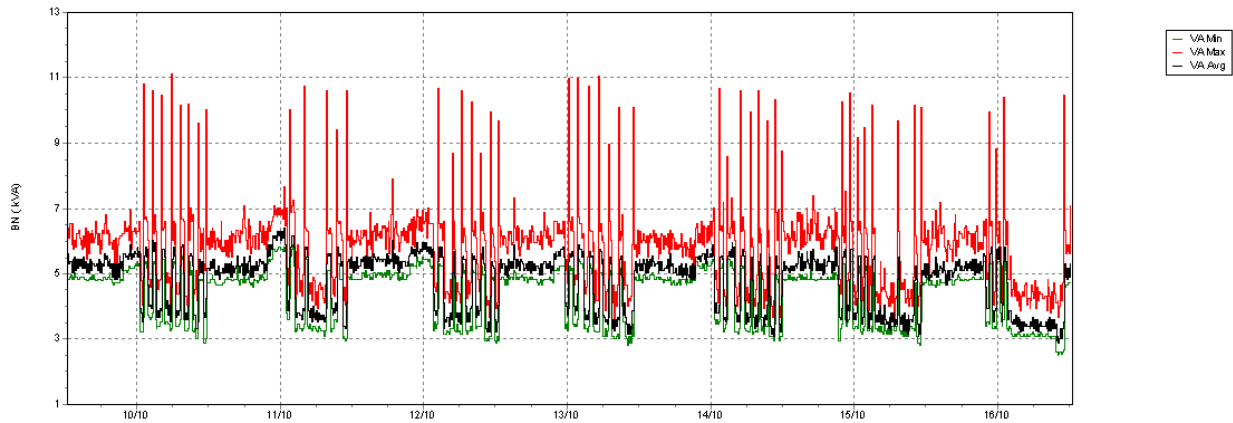
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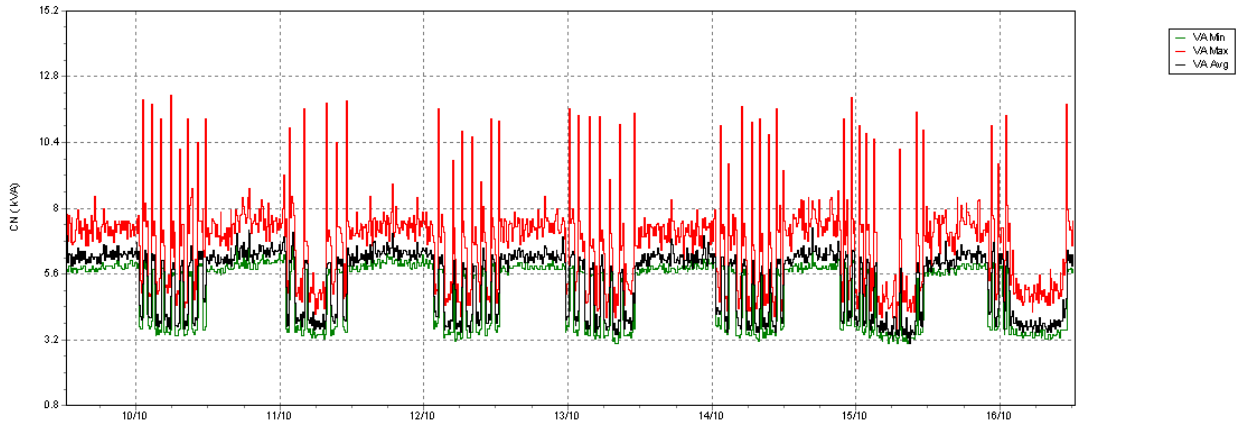
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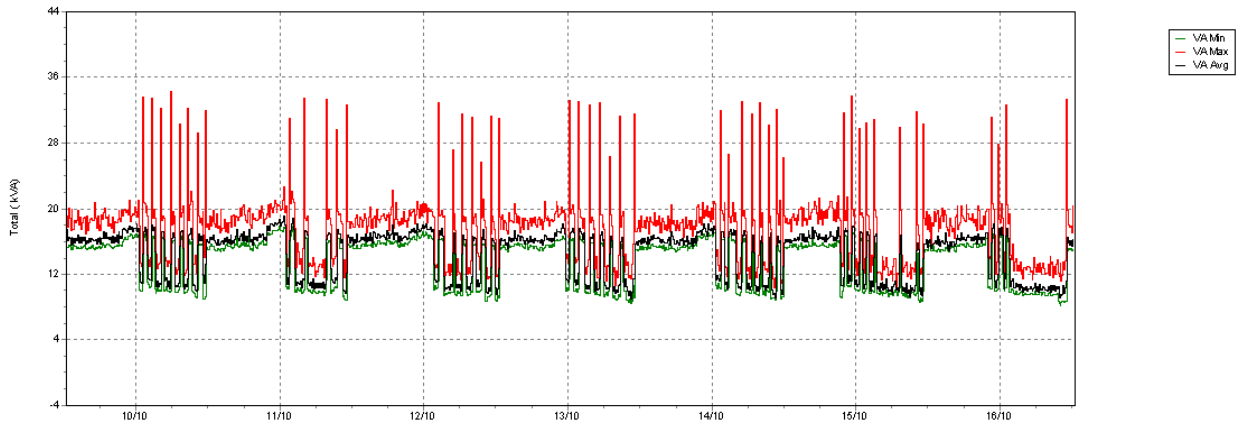
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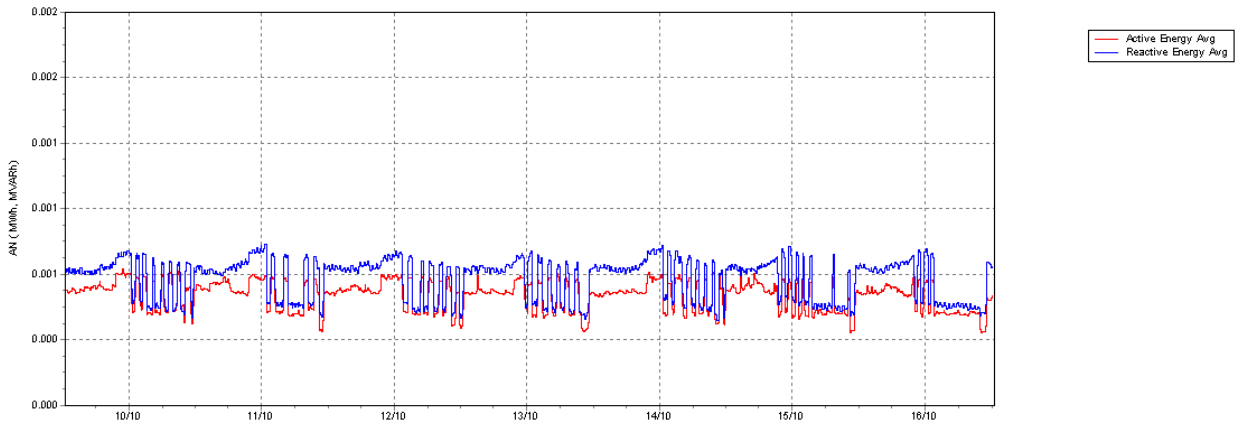
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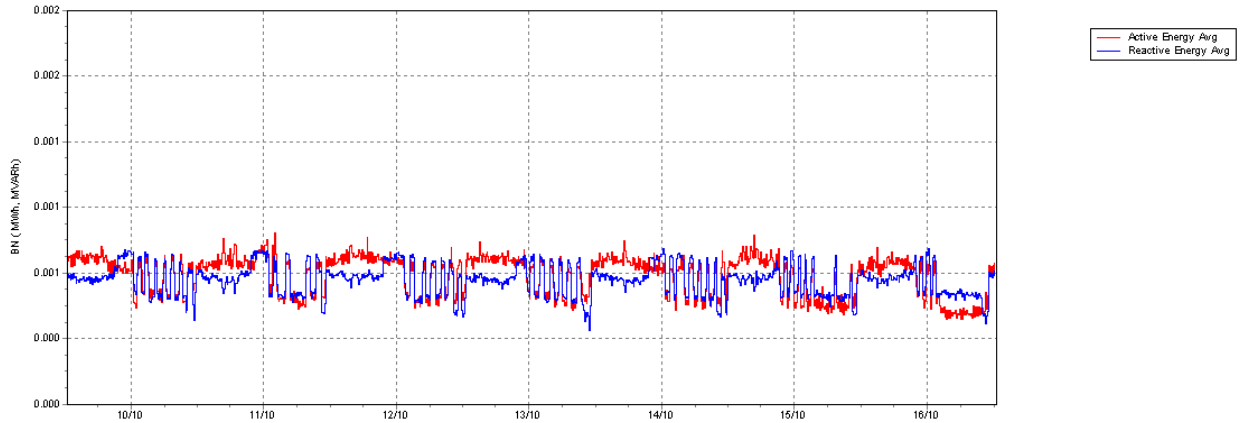
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Active Energy Reactive Energy Aggregate in intervals 10 m. 0 s. Refresh



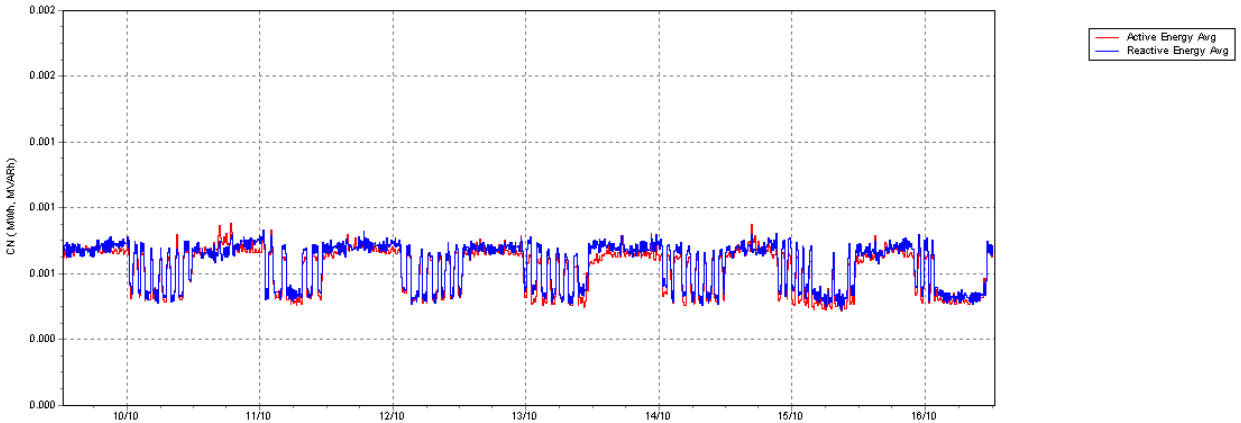
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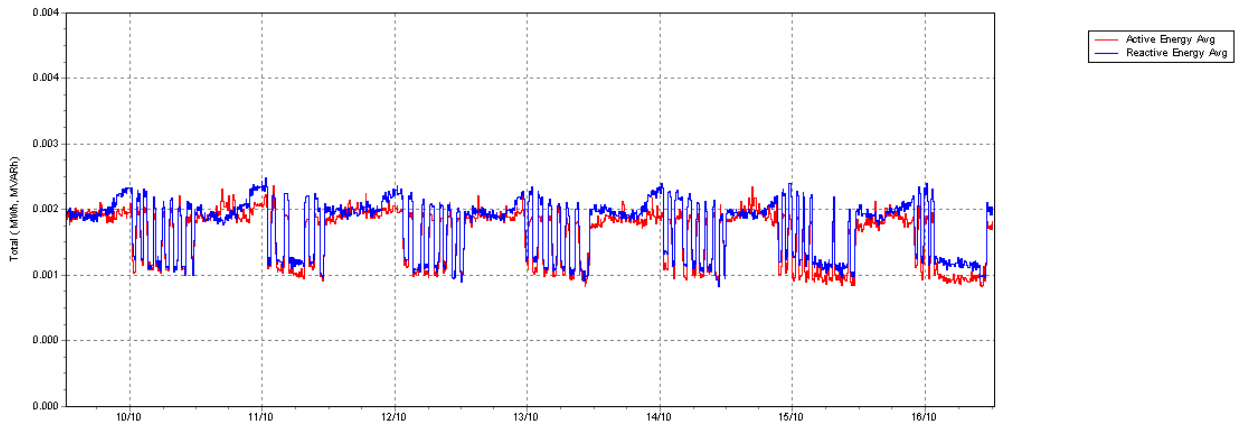
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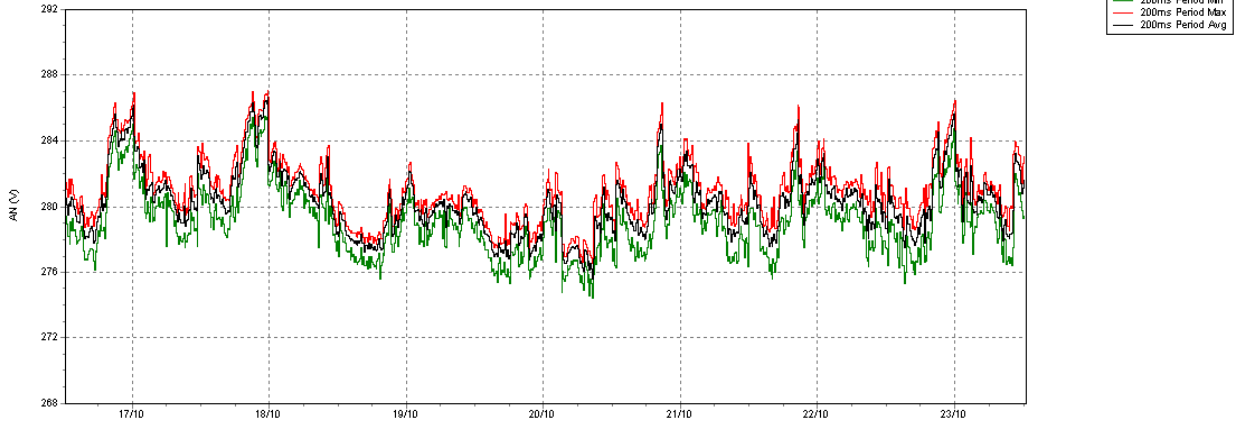
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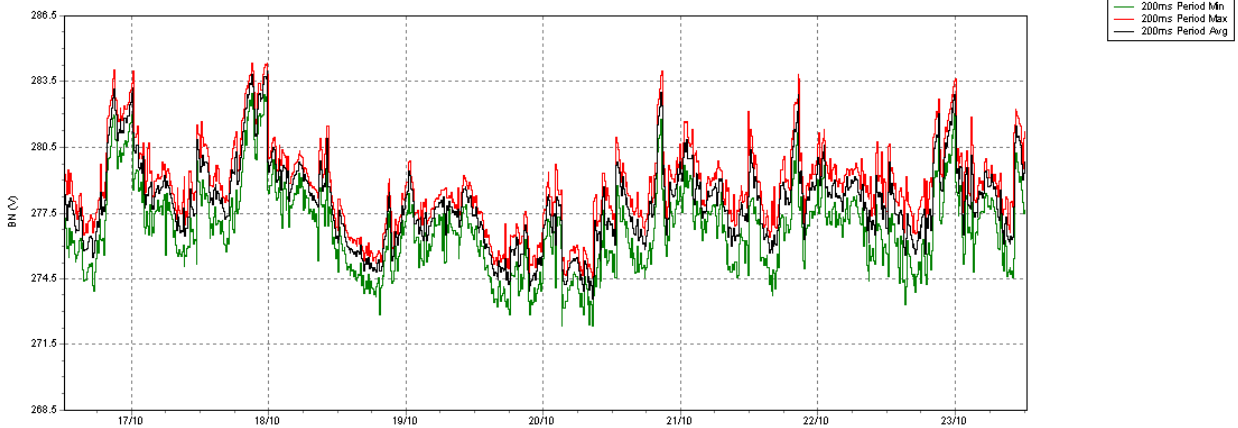
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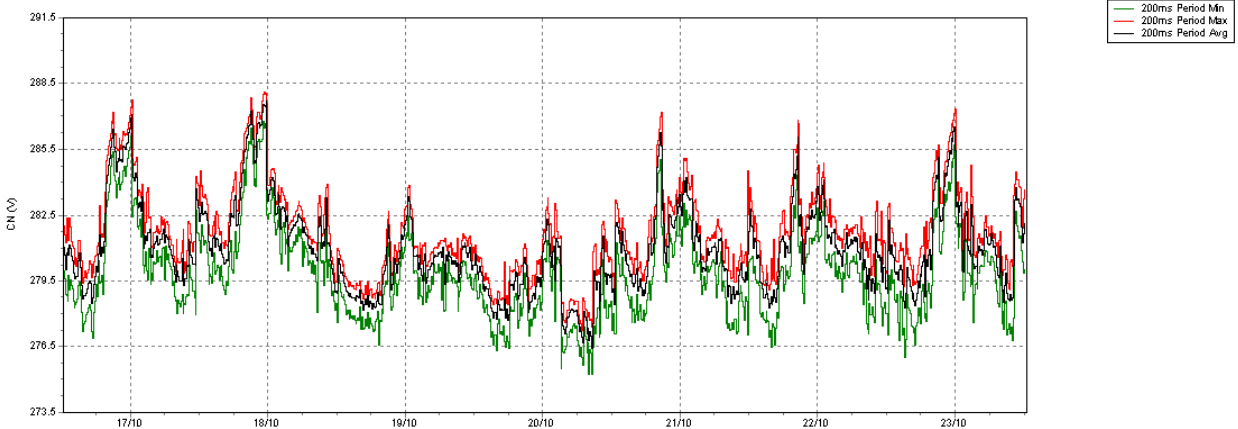
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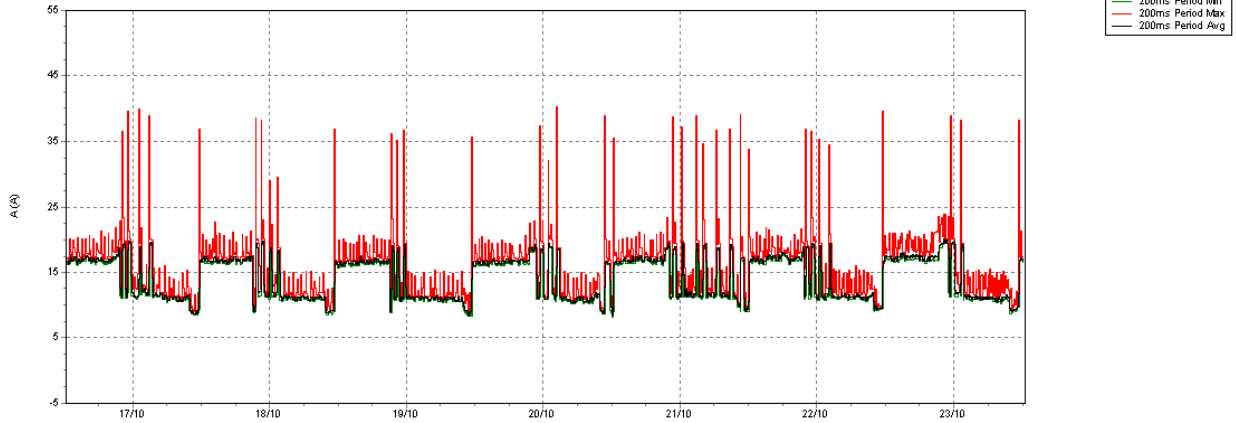
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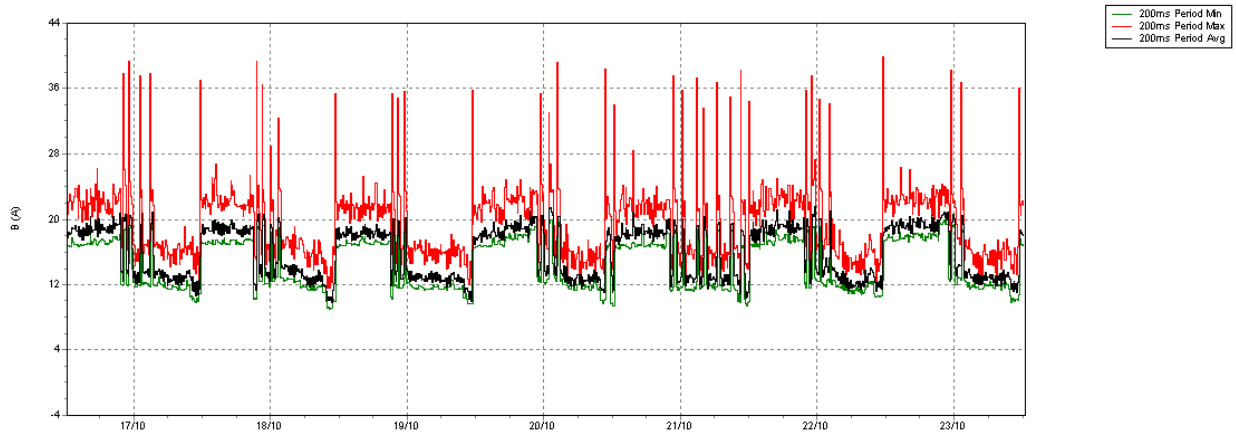
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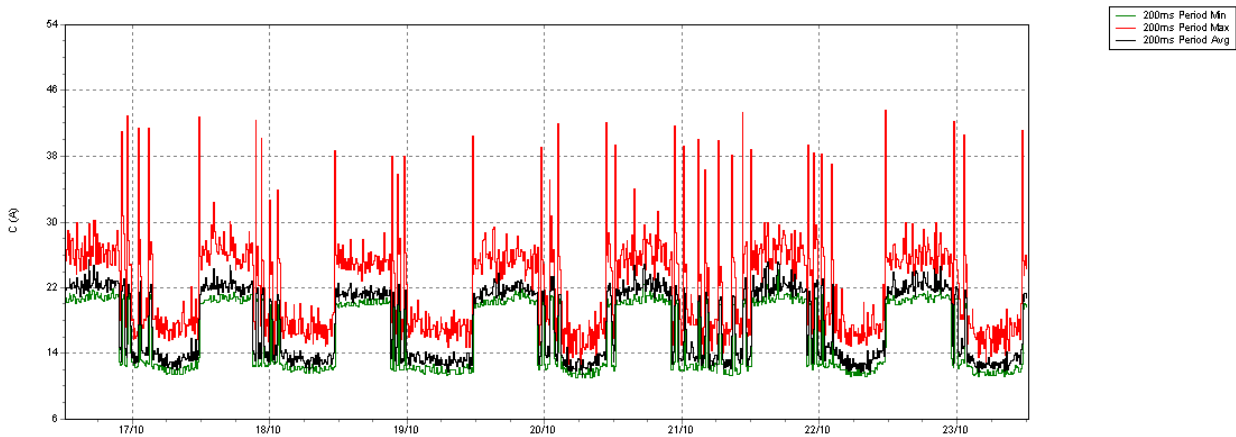
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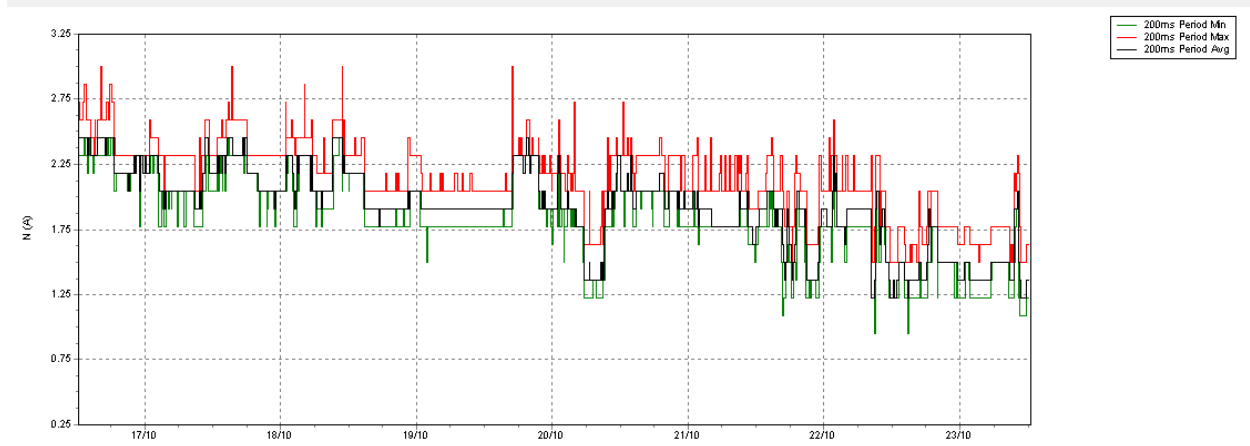


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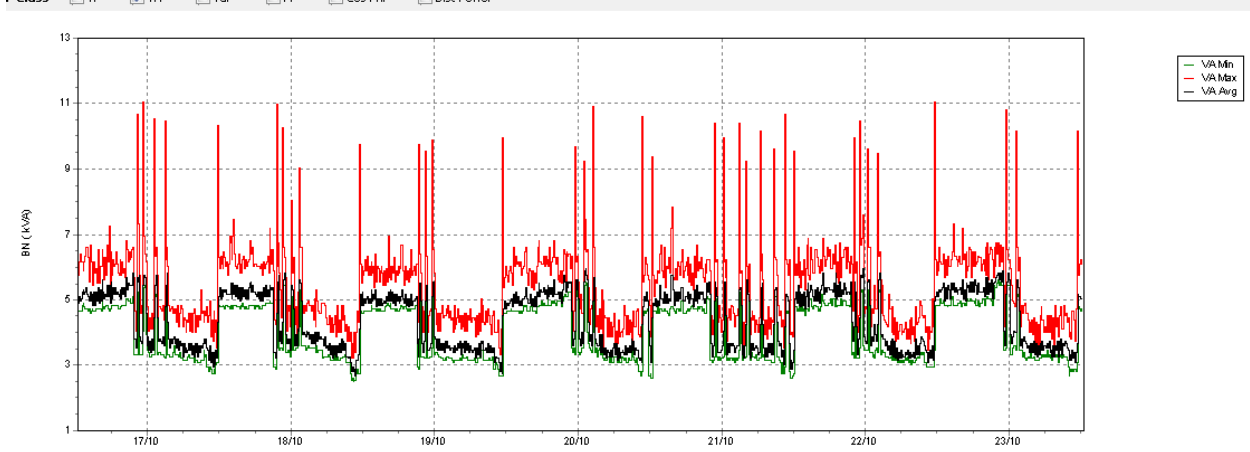
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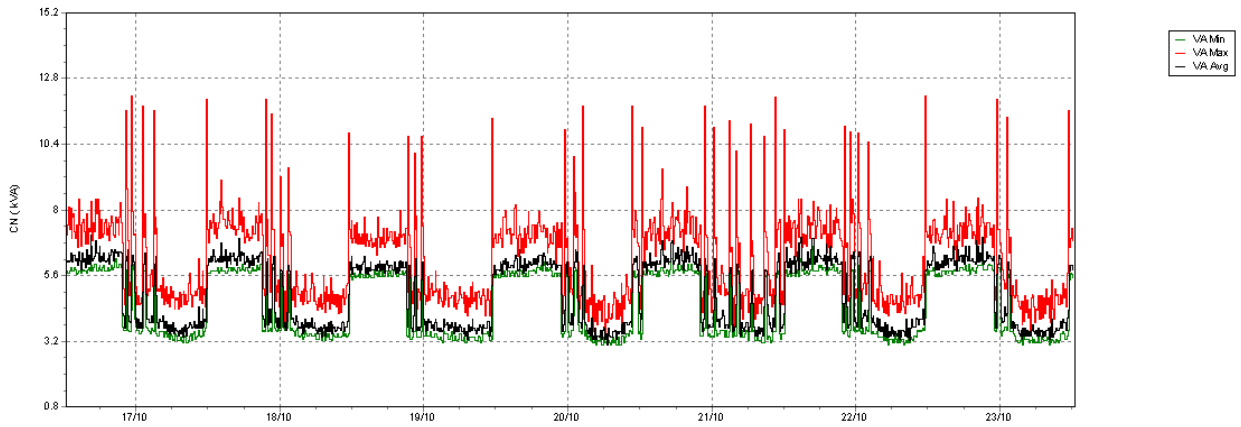


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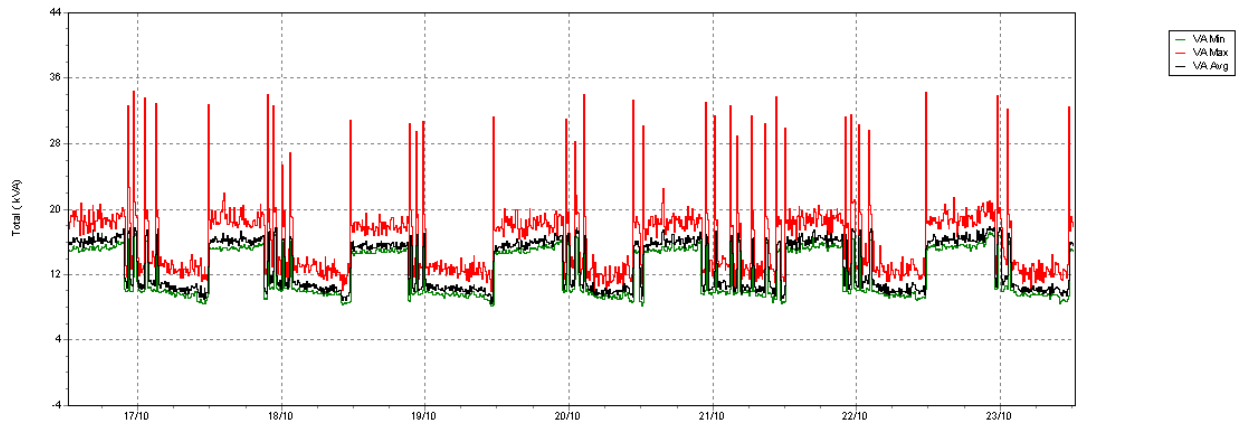
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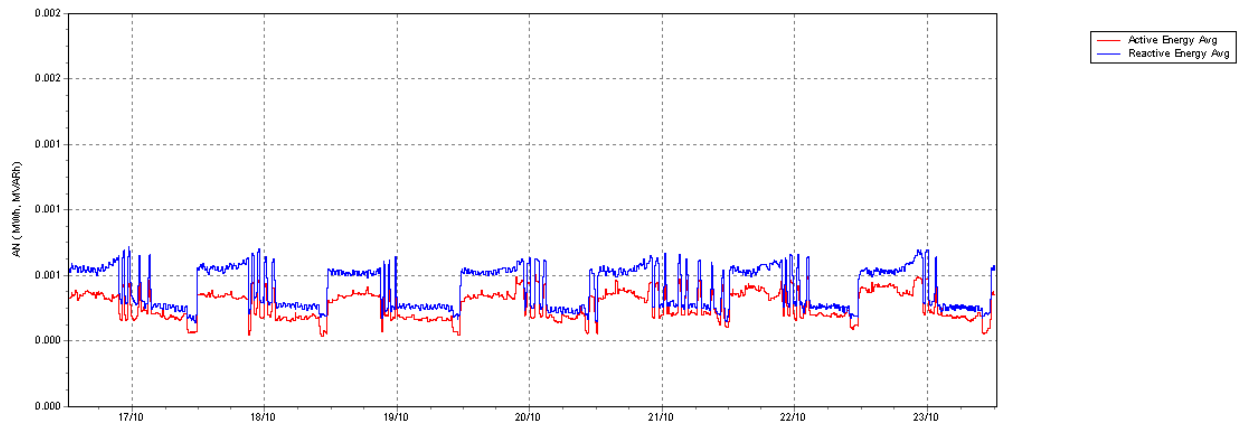
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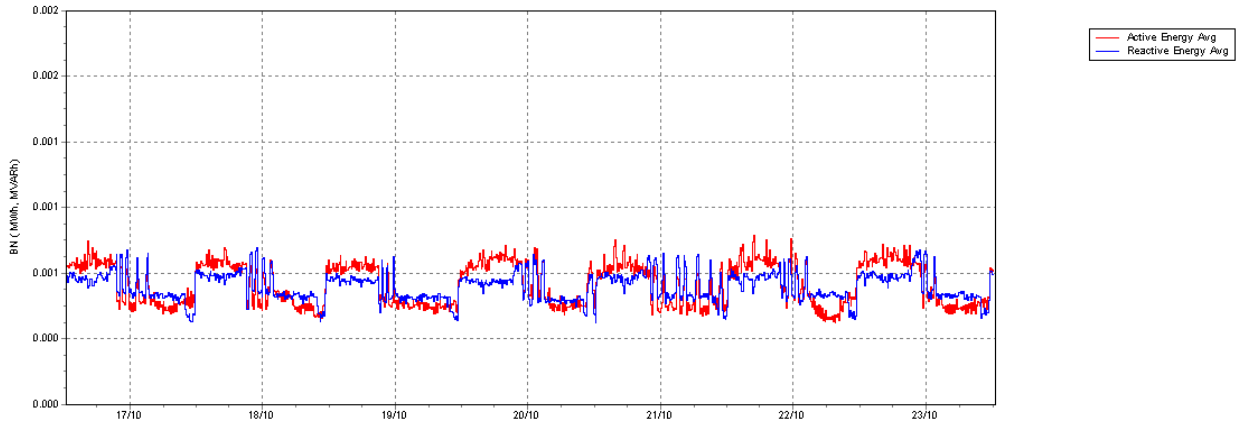
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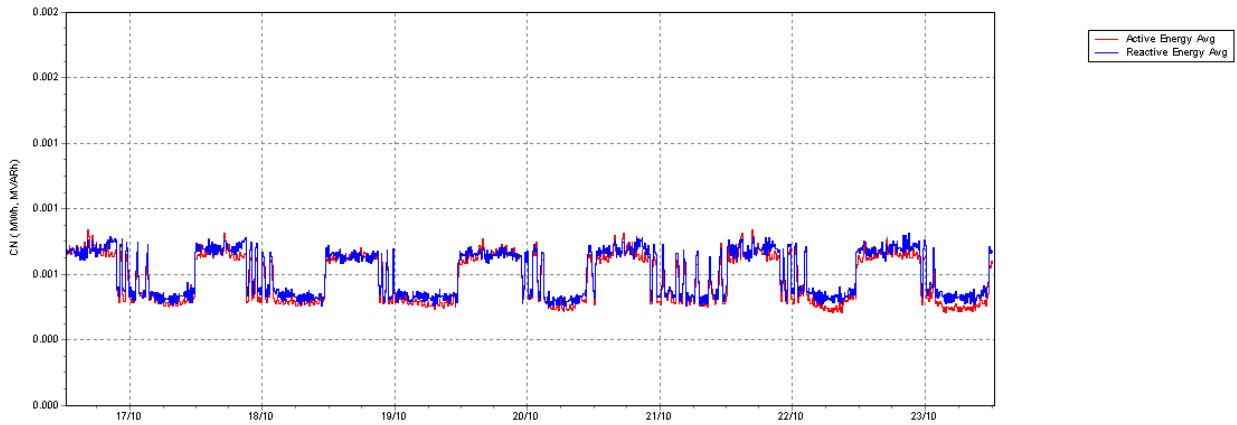
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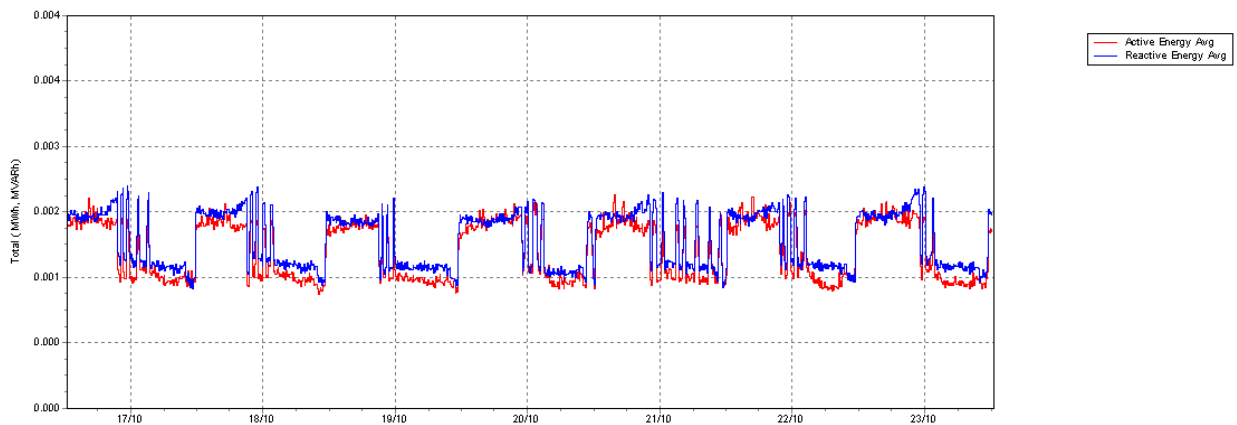
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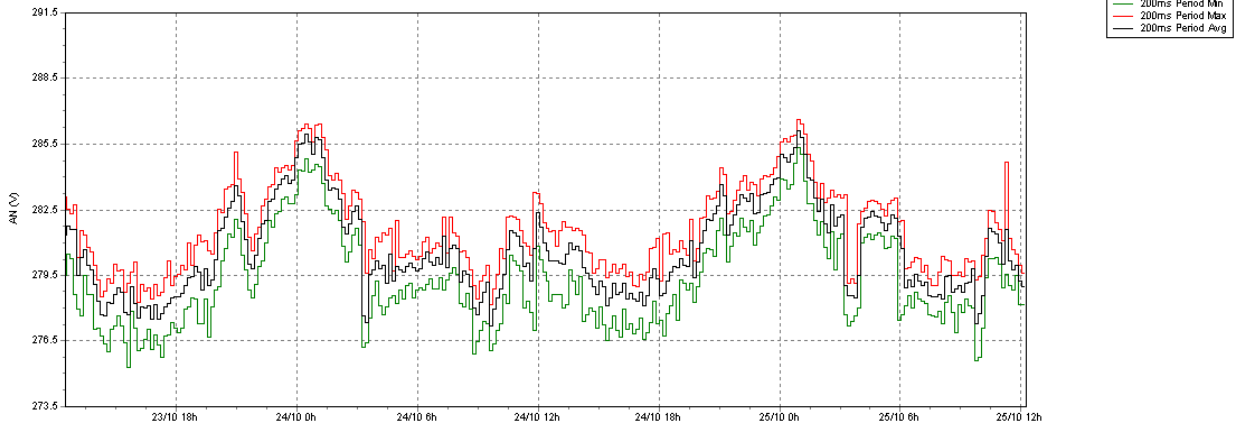
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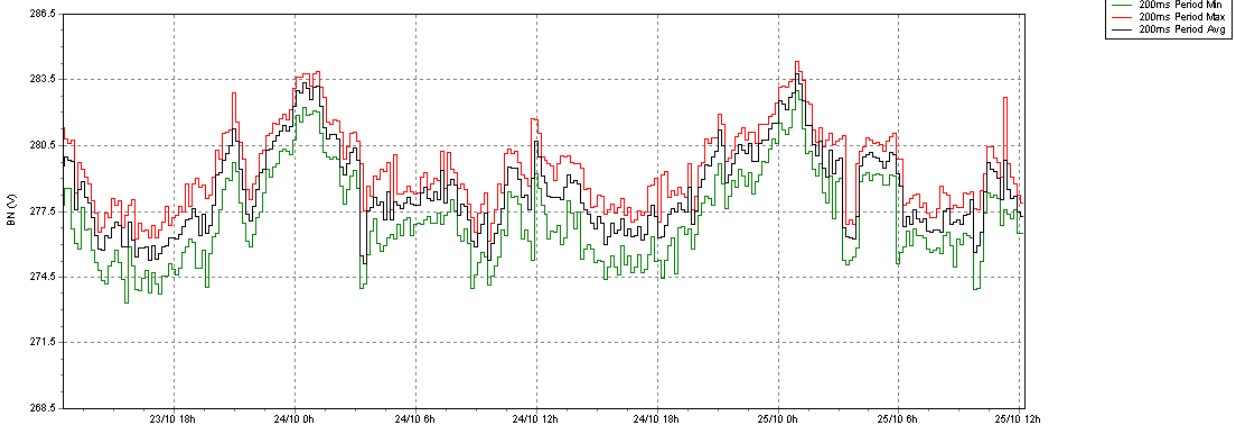
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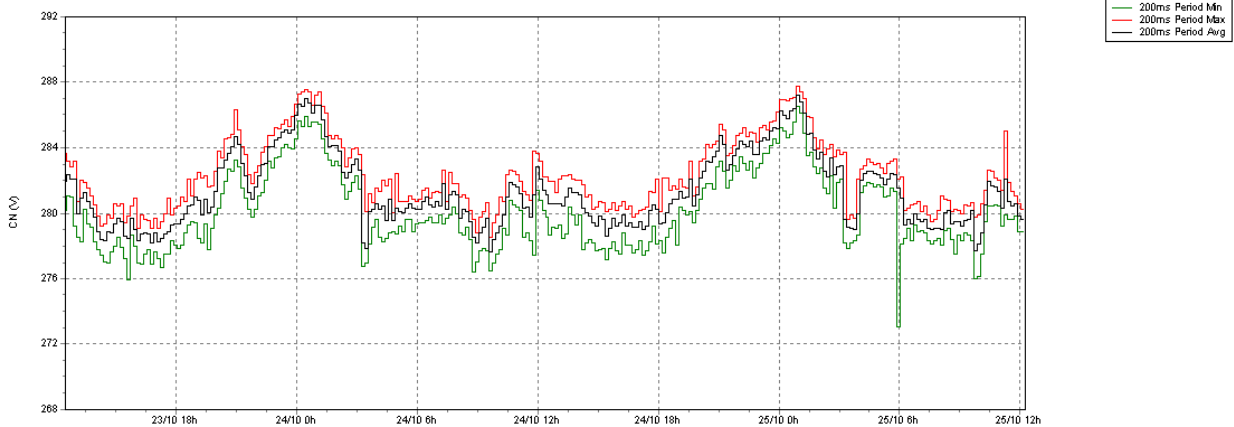
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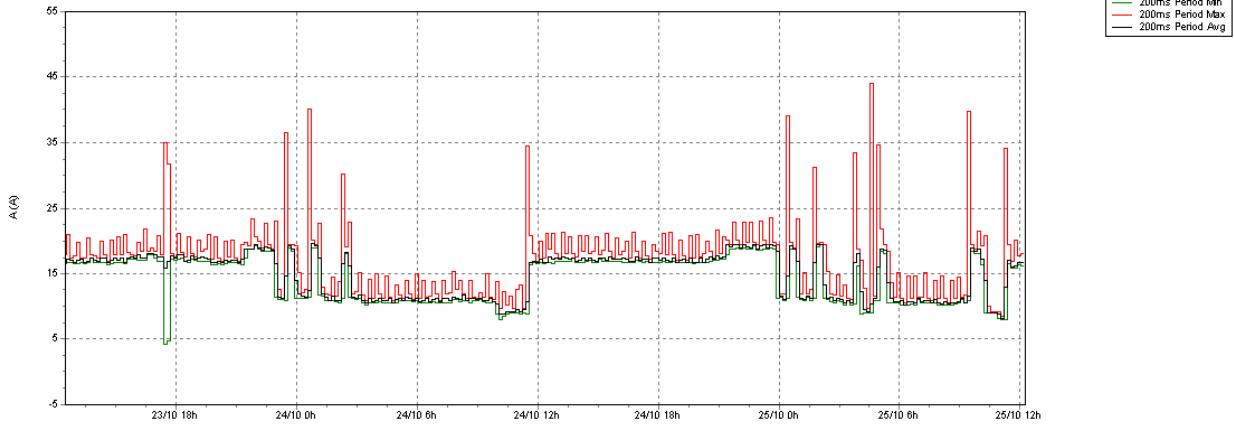
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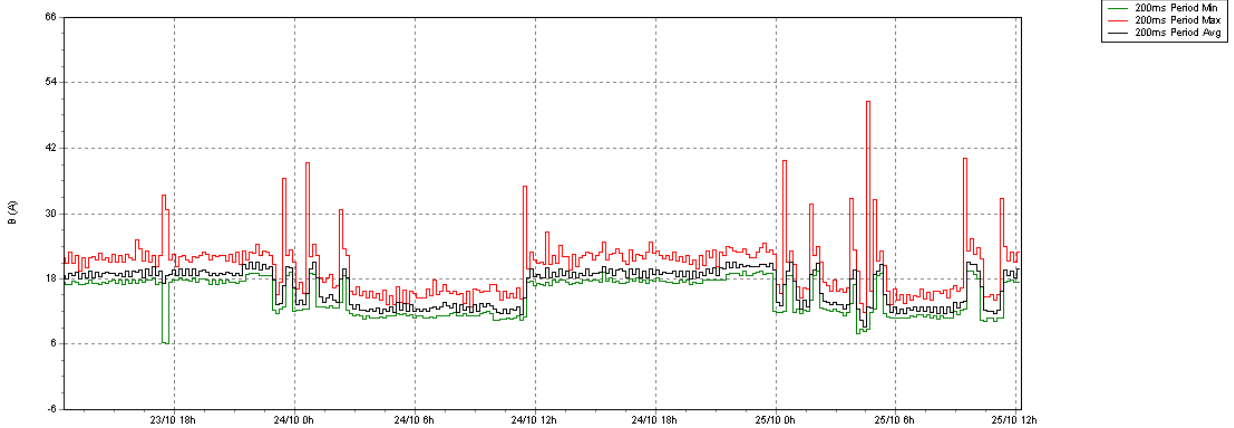
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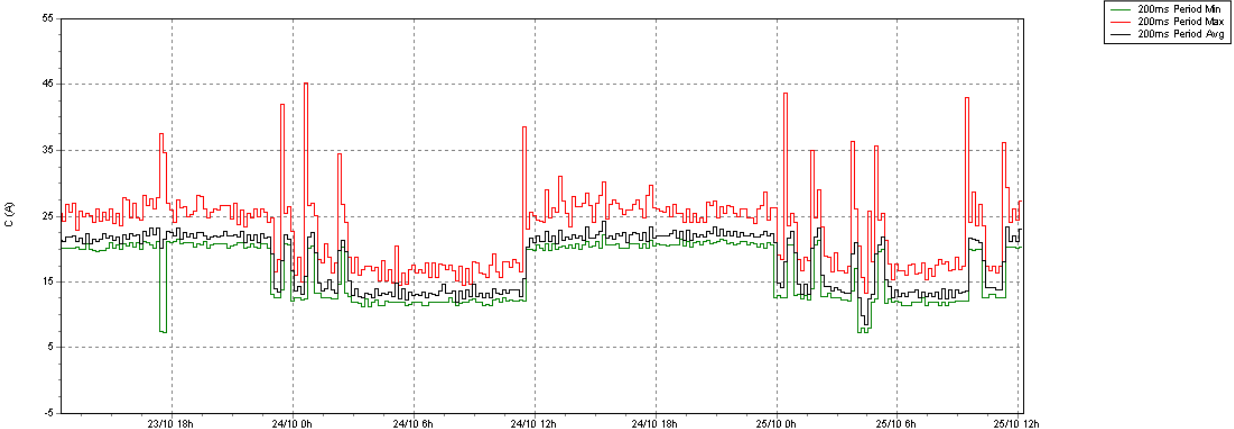
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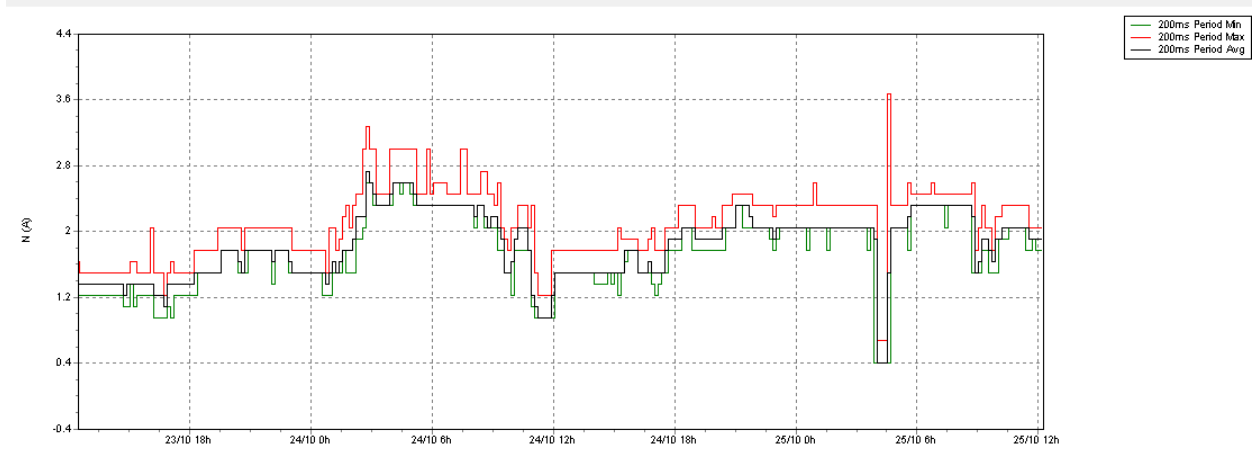


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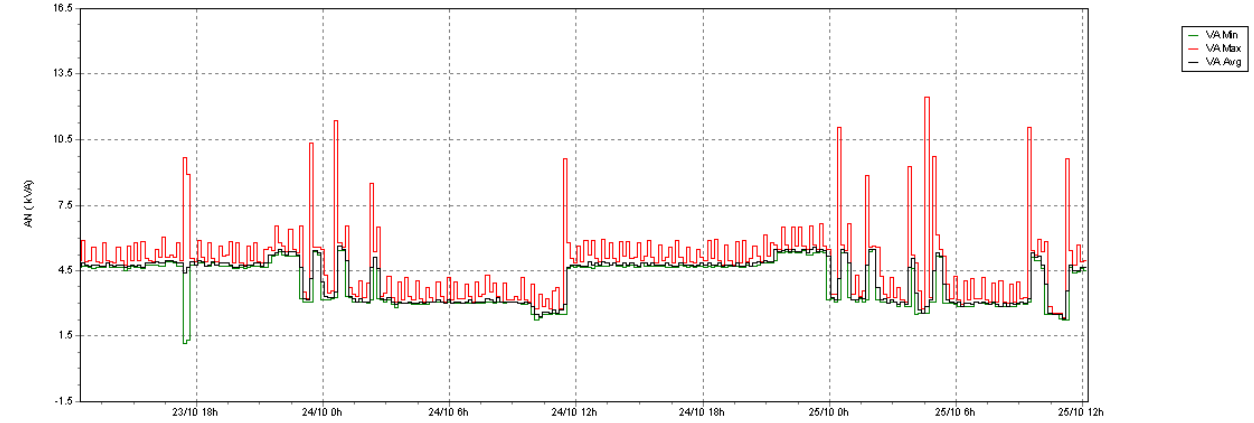


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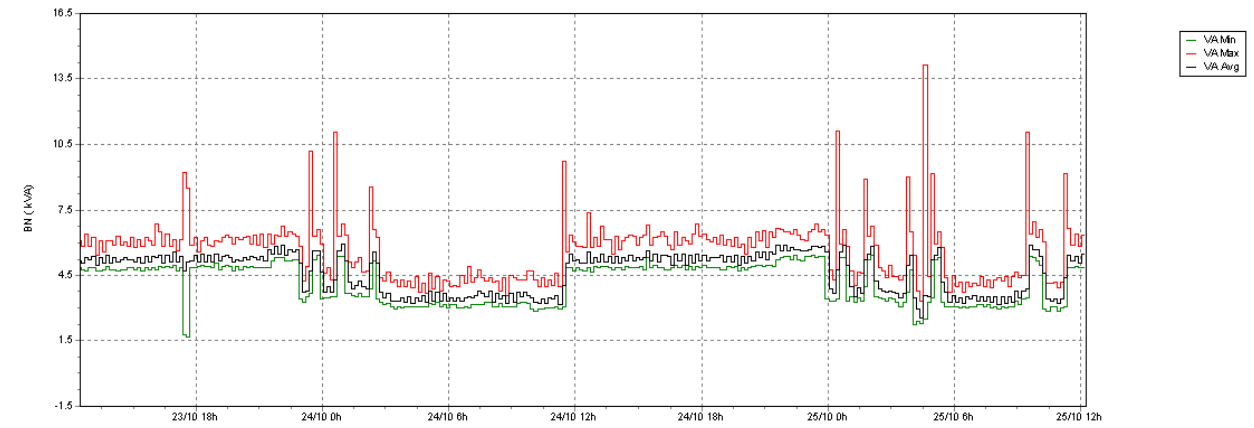
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P Class W VA var PF Cos Phi Dist Power



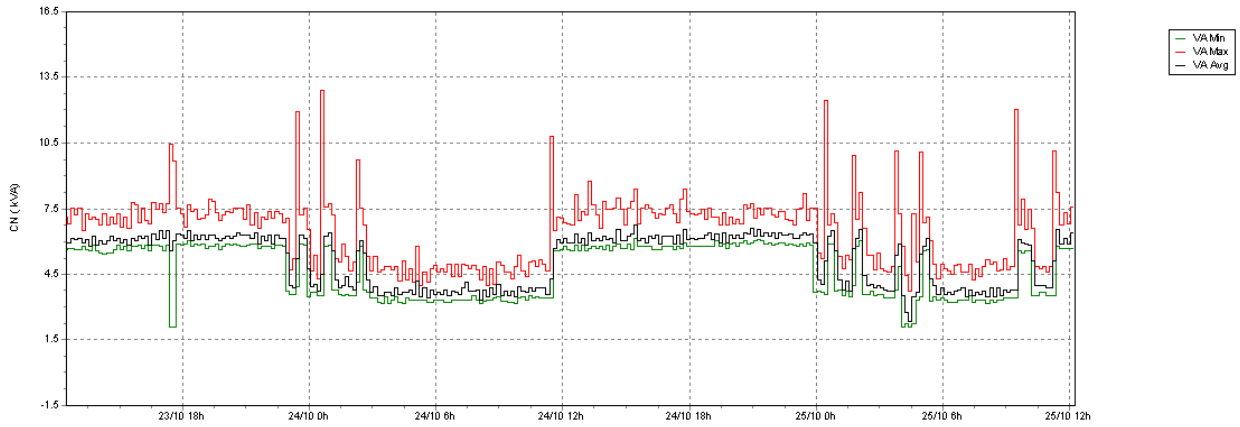
Summary Spreadsheet Voltage and Current Statistics Frequency / Unbalance Power Energy Screens Harmonics

P Class W VA var PF Cos Phi Dist Power



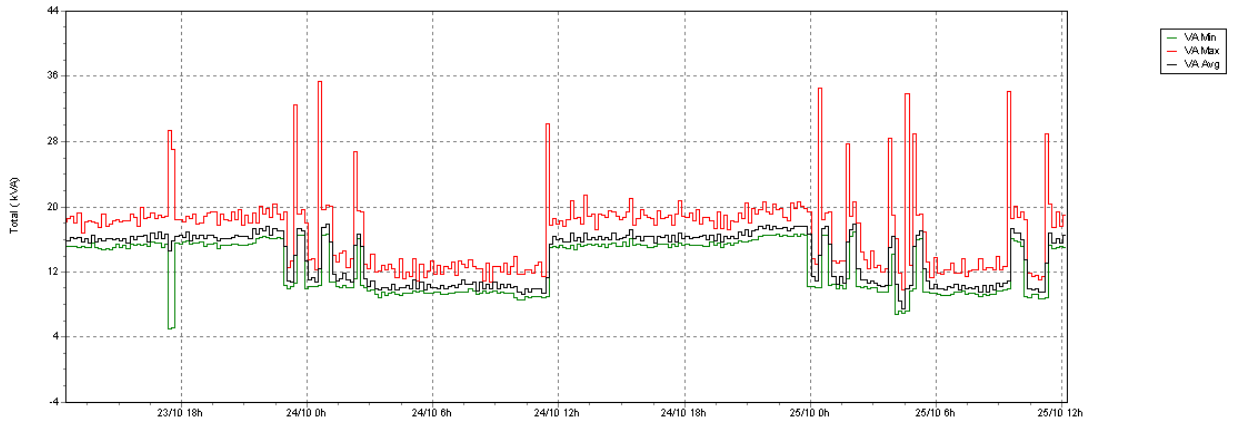
Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

P Class W VA var PF Cos Phi Dist Power



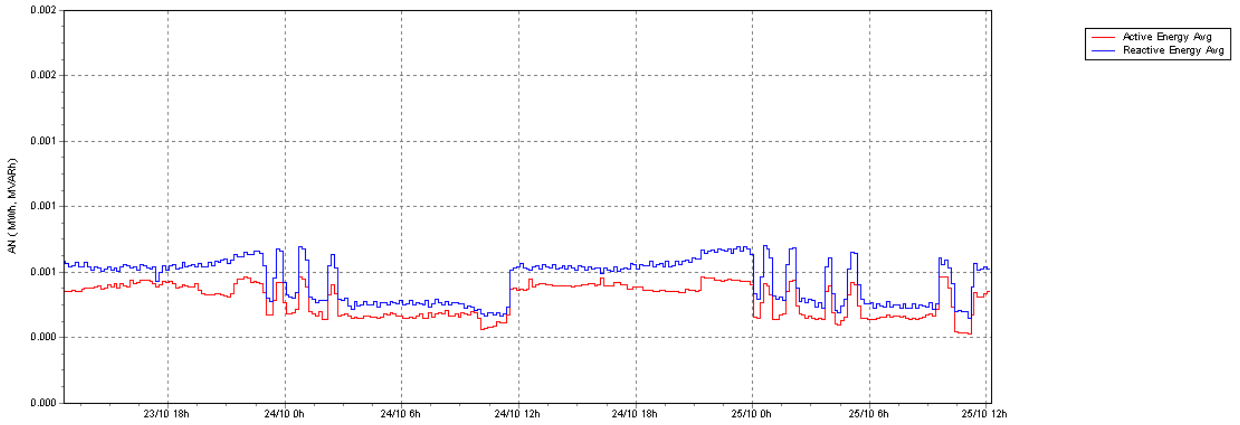
Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

P Class W VA var PF Cos Phi Dist Power



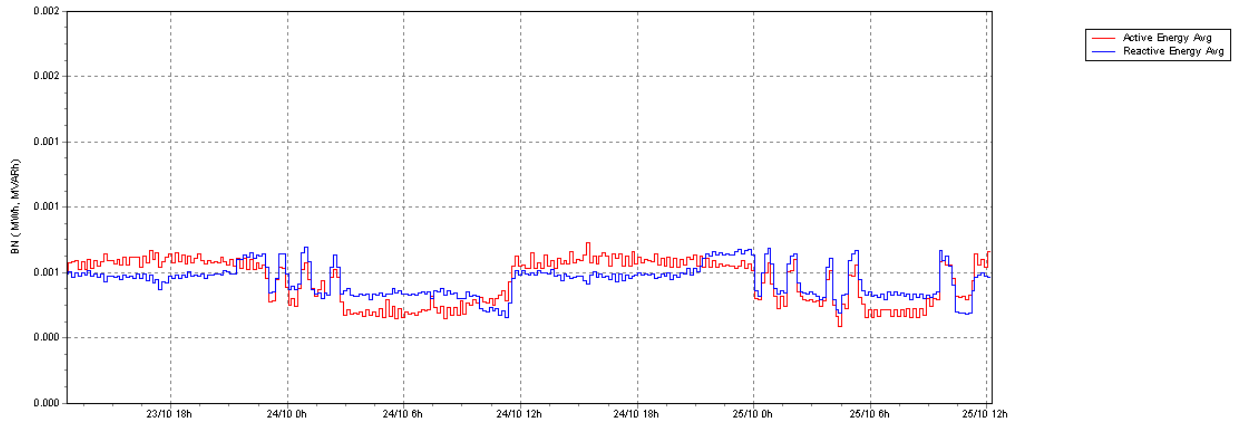
Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

Active Energy Reactive Energy Aggregate in intervals 10 m. 0 s. Refresh



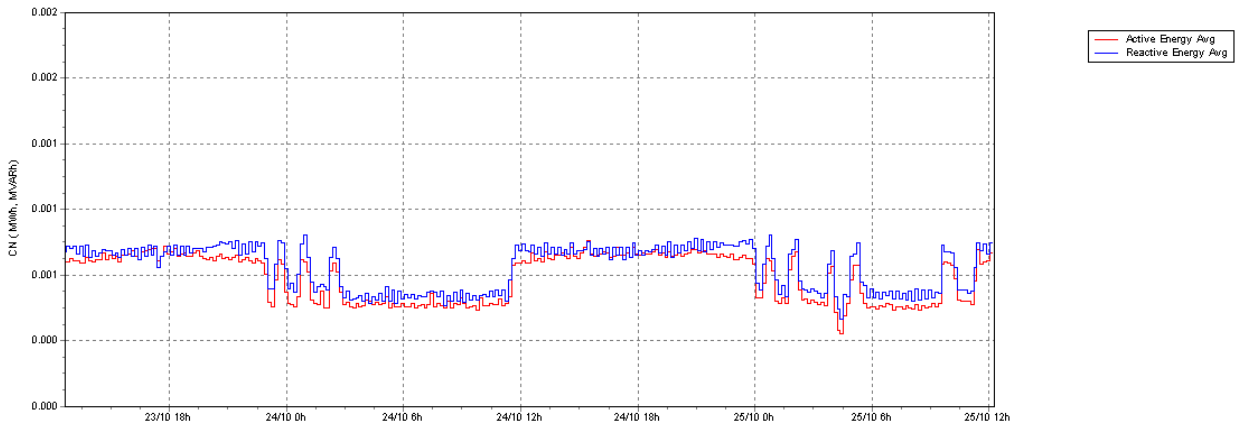
Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

Active Energy Reactive Energy Aggregate in intervals 10 m 0 s Refresh



Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

Active Energy Reactive Energy Aggregate in intervals 10 m 0 s Refresh



Summary | Spreadsheet | Voltage and Current | Statistics | Frequency / Unbalance | Power | Energy | Screens | Harmonics

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