

Fluke Energy Analyze Report

Client:

xxx

Location:

Swifterbant

Description:

kWh meting en stroom

Session name:

kWh meting

Session UUID:

a4a1f9af-5f79-459e-9fad-f274fea5b2b4

Description:

Notes:

Study Type:

Energy study

Measurement Mode:

Topology:

3-ph Wye

Nominal Voltage:

230V

Nominal Frequency:

50Hz

Buffer Type:

linear (do not overwrite)

Start and End Dates:

Configured start: 11-2-2019 13:40:00

Configured end: 13-3-2019 13:40:00

Actual start: 11-2-2019 13:40:00

Actual end: 25-2-2019 11:50:00

Duration:

Configured duration: 30d 0h 0m 0s

Actual duration: 13d 22h 10m 0s

Number of averaging intervals:

Number of trend intervals as configured: 4320

Number of trend intervals as present: 2005

Trend interval length: 10min

Number of demand intervals as configured: 4320

Number of demand intervals as present: 2005

Demand interval: 10min

Number of PQ intervals as configured: 4320

Number of PQ intervals as present: 2005

PQ interval length: 10min

Event limits:

Dip: 90%

Swell: 110%

Interruption: 5%

Hysteresis: 2%

Inrush current: - - -

Rapid Voltage Changes: - - -

Waveform Deviation: - - -

Mains signalling voltage limit: - - -

Sliding Reference: Off

Event:

Events recorded: 0



Waveform recordings: 0

RMS recordings: 0

MSV recordings: 0

Instrument information:

Instrument Type: FLUKE 1738

Installed Licenses: none

Instrument versions: Firmware Version: 2.0

DSP Version: 2.0

Instrument Serial Number: 34762232

Instrument UUID: 002cdfcb-86d5-456d-ab47-ef1a21784b07

Instrument time zone: Europe/Amsterdam

Attached Current Sensors:

Channel	Ratio	Model	Range	Serial No
1 - L1	1:1	iFlex6000-36	6000A	426713105
2 - L2	1:1	iFlex6000-36	6000A	426713107
3 - L3	1:1	iFlex6000-36	6000A	426713100
4 - N	1:1	iFlex6000-36	6000A	426713109

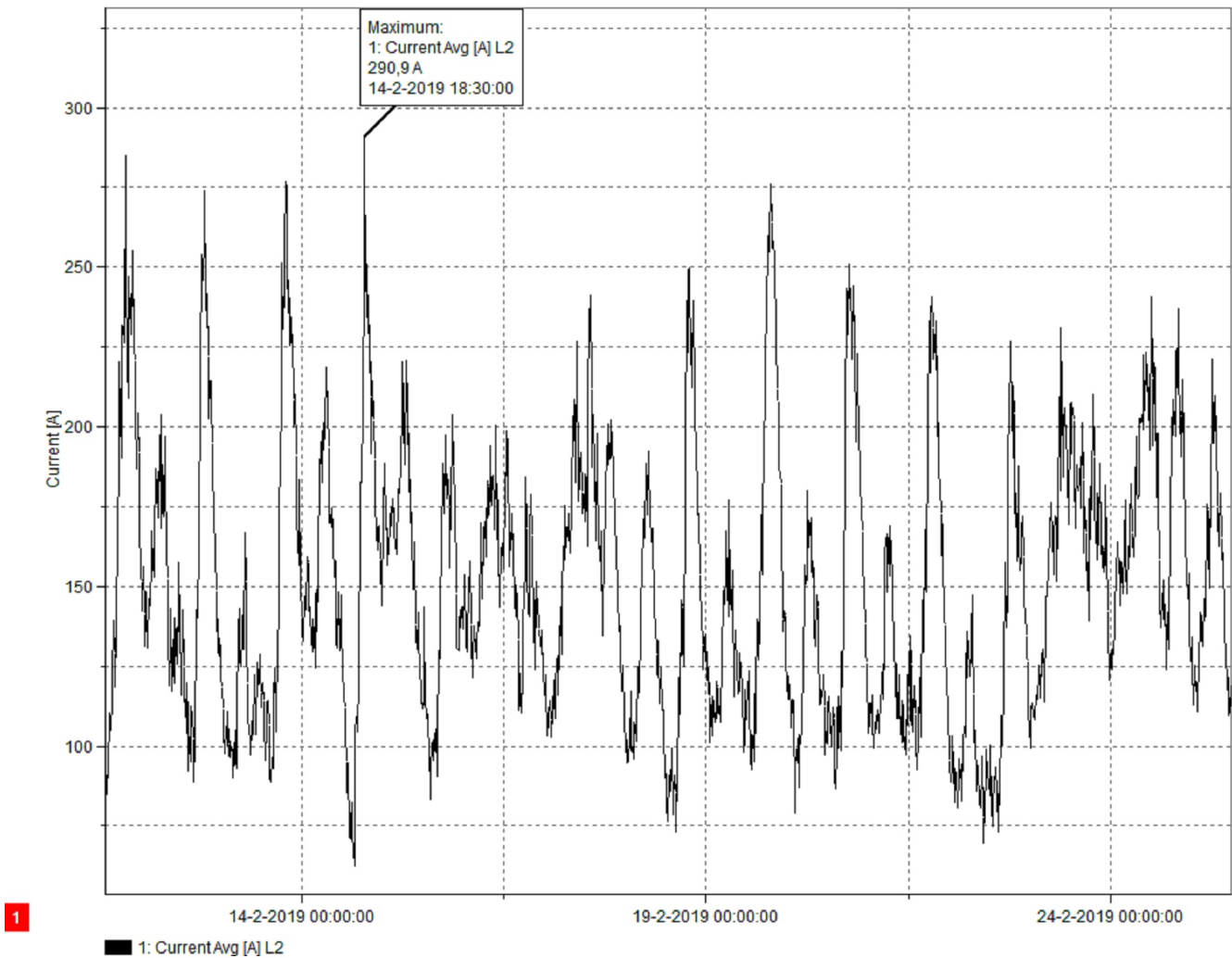
Voltage mapping:

Channel	Ratio
1 - L1	1:1
2 - L2	1:1
3 - L3	1:1

Aux Settings:

Channel	Gain	Offset	Unit
Aux1	1	0	V
Aux2	1	0	V

V, A, Hz, THD graph



Notes:

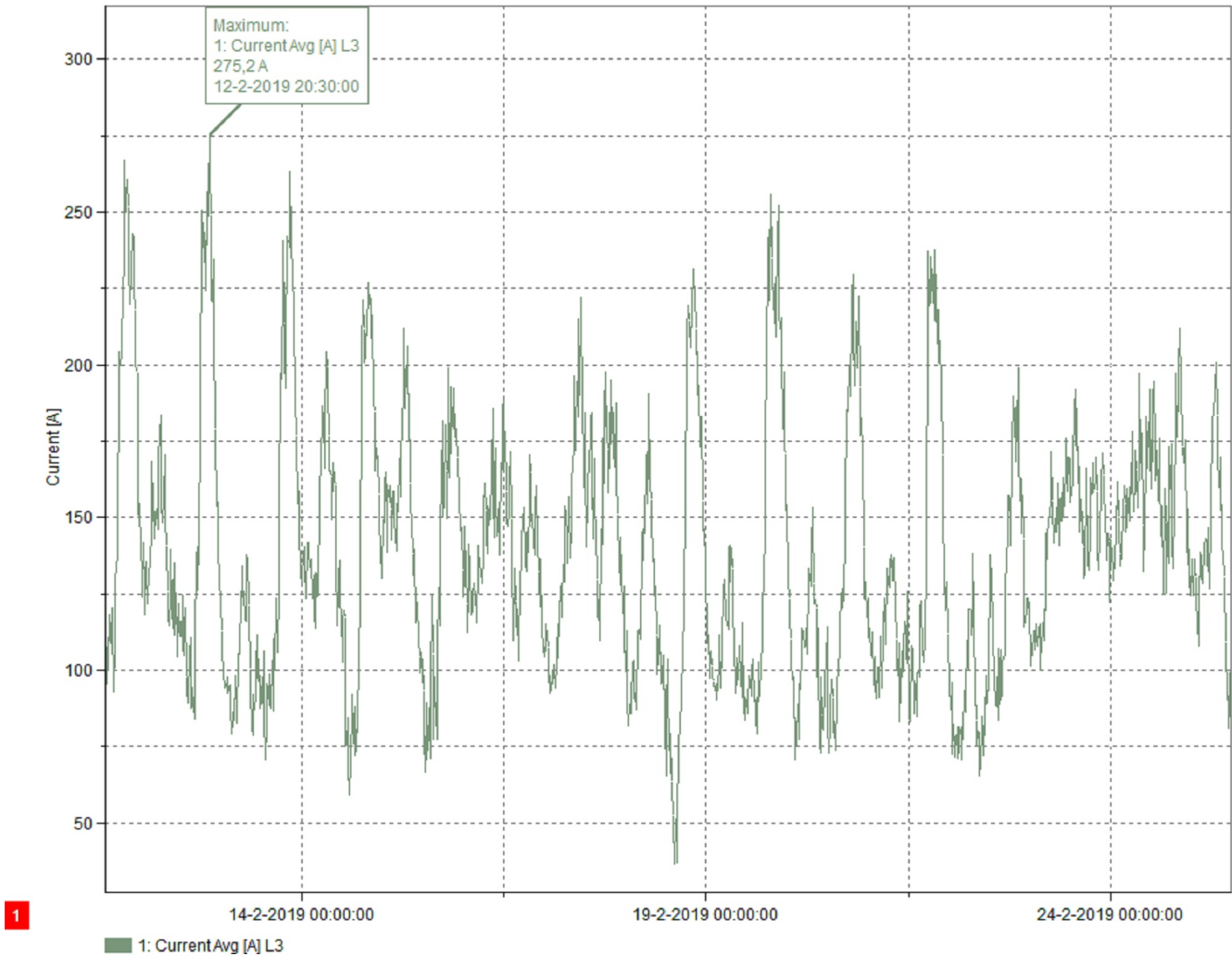
ID	Text
2	Maximum: 1: Current Avg [A] L2 290,9 A 14-2-2019 18:30:00

Graph Options:

Logging Sessions	ID
kWh meting	1

Left Scale Options	L1 (A)	L2 (B)	L3 (C)	N	Total	Min/Max
Curr [A]		X				

V, A, Hz, THD graph



Notes:

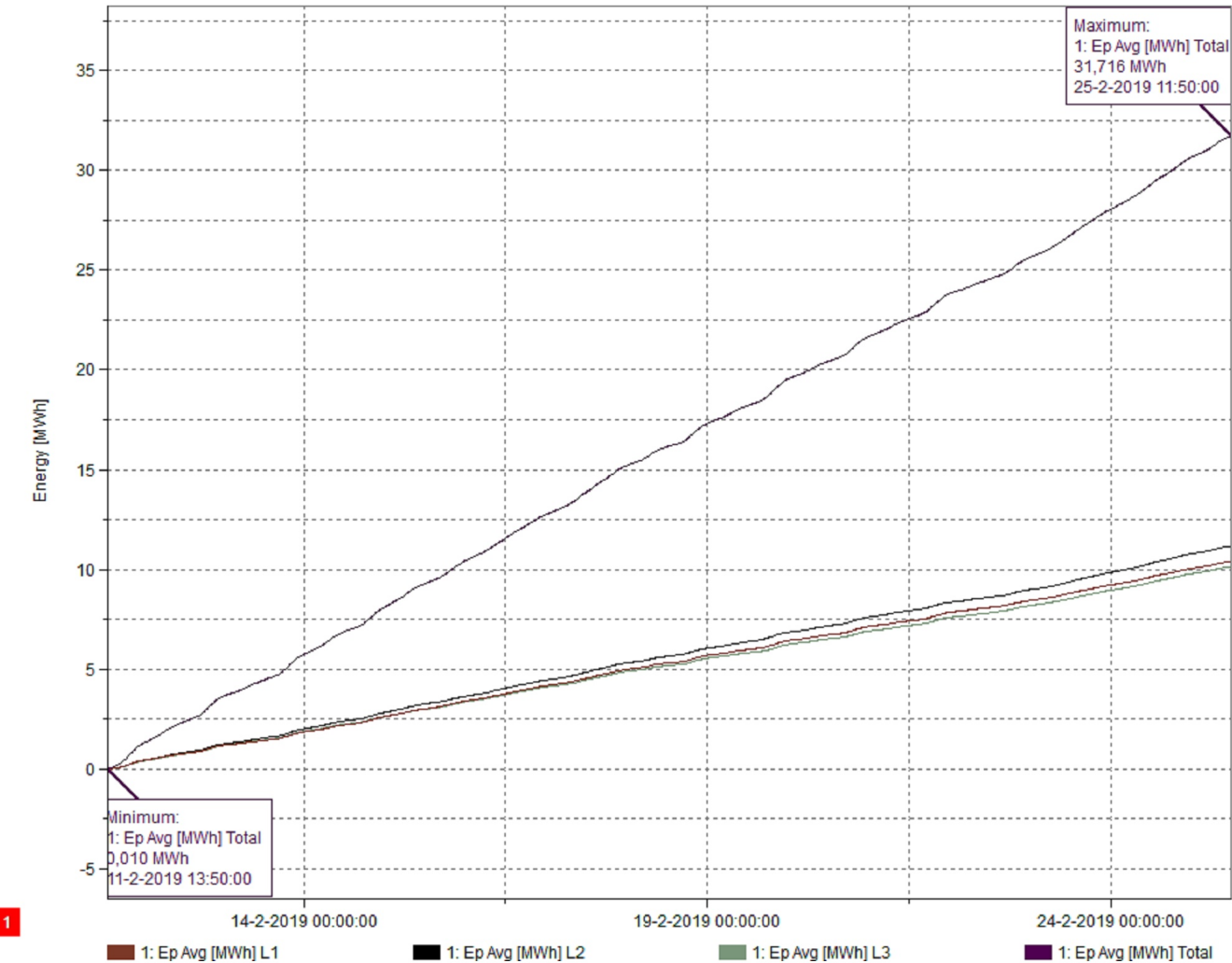
ID	Text
3	Maximum: 1: CurrentAvg [A] L3 275,2 A 12-2-2019 20:30:00

Graph Options:

Logging Sessions	ID
kWh meting	1

Left Scale Options	L1 (A)	L2 (B)	L3 (C)	N	Total	Min/Max
Curr [A]			X			

Demand graph



Notes:

ID	Text
1	Minimum: 1: Ep Avg [MWh] Total 0,010 MWh 11-2-2019 13:50:00
2	Maximum: 1: Ep Avg [MWh] Total 31,716 MWh 25-2-2019 11:50:00

Graph Options:

Logging Sessions	ID
kWh meting	1

Left Scale Options	L1 (A)	L2 (B)	L3 (C)	Total	Min/Max
Ep [Wh]	X	X	X	X	



Demand Period: demand 10min.



Demand overview table

kWh meting			
Logging Information			
Study type:	Energy study	Topology:	3-ph Wye
Start date:	11-2-2019 13:40:00	End date:	25-2-2019 11:50:00
Duration:	13d 22h 10m 0s	Cost:	0,19€/kWh, fwd; 0€/kWh, rev
Demand interval:	10min	Number of demand intervals:	2005
Cost of Energy			
Active energy, forward	31,716 MWh	Cost of Energy ☒ standard ☐ advanced Total energy cost €6.026,101f ...	
Active energy, reverse	0,000 MWh		
Total active energy	31,716 MWh		
Max. demand	185,424 kW 11-2-2019 19:30:00		

Demand interval:

	Configured Interval length
kWh meting	10min