

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Data Warnings

No data warnings.

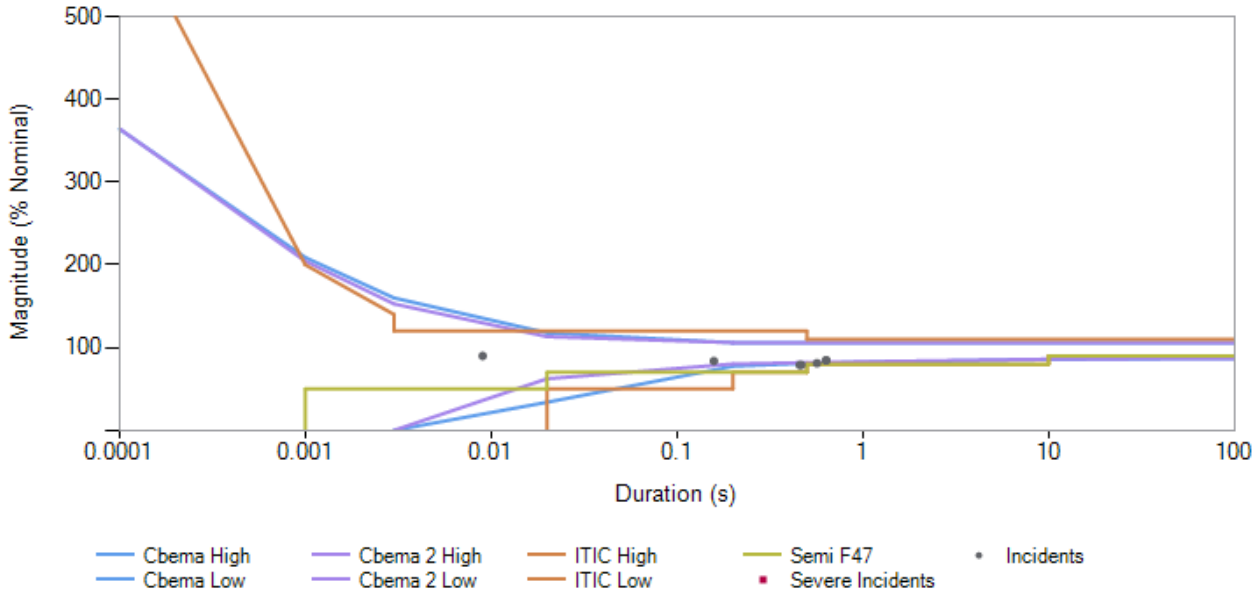
Sources

Production.Incomer

Summary

Number of Incidents	7
Incident Interval	20 seconds
Number of Disturbances	8

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)



Worst Disturbance per Incident

ID	Incident Time	Meter	Type	Phase	Duration (s)	Magnitude (%)
1	2/8/2017 2:11:30 PM	Production.Incomer	Sag	V2	0.467	78.99
2	2/8/2017 2:12:07 PM	Production.Incomer	Sag	V2	0.458	78.86
3	2/8/2017 8:19:06 PM	Production.Incomer	Sag	V1	0.009	89.89
4	2/8/2017 8:21:33 PM	Production.Incomer	Sag	V3	0.635	84.56
5	2/8/2017 8:22:11 PM	Production.Incomer	Sag	V3	0.634	84.49
6	2/8/2017 8:54:18 PM	Production.Incomer	Sag	V3	0.158	83.64
7	2/8/2017 9:31:23 PM	Production.Incomer	Sag	V1	0.567	81.12

Incident Statistics

ID	Incident First Timestamp	Duration (s)	Transients	Sags	Swells	Interrupt.	Undervolt.	Overvolt.
1	2/8/2017 2:11:30 PM	0.467	0	1	0	0	0	0
2	2/8/2017 2:12:07 PM	0.458	0	1	0	0	0	0
3	2/8/2017 8:19:06 PM	0.009	0	1	0	0	0	0
4	2/8/2017 8:21:33 PM	0.635	0	1	0	0	0	0
5	2/8/2017 8:22:11 PM	0.634	0	1	0	0	0	0
6	2/8/2017 8:54:18 PM	5.533	0	2	0	0	0	0
7	2/8/2017 9:31:23 PM	0.567	0	1	0	0	0	0

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – Incident Details

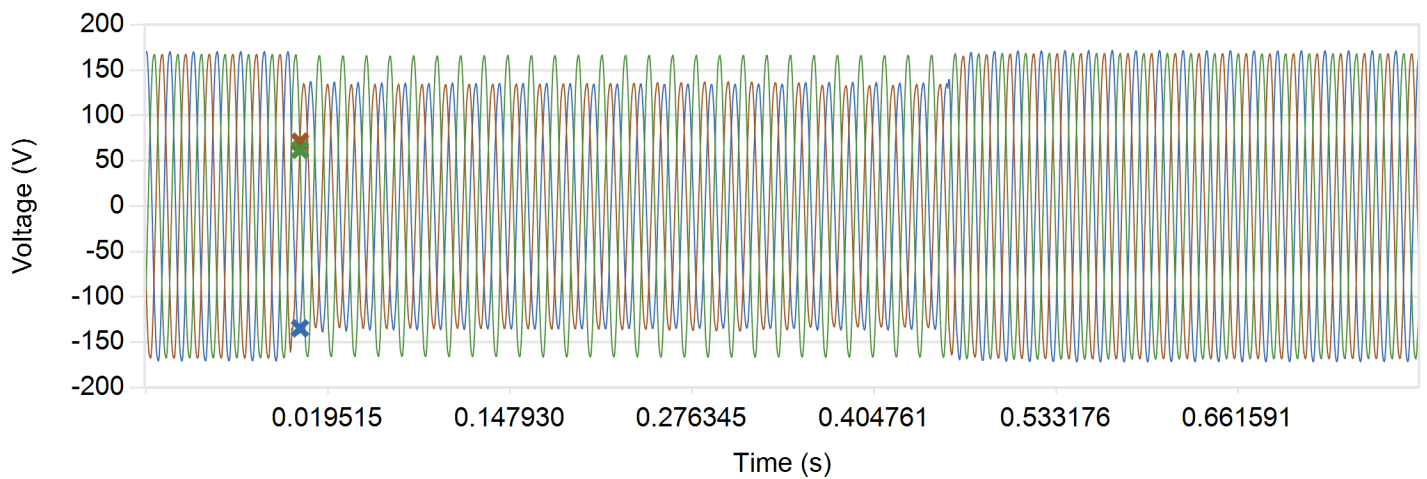
TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 2:11:30.159 PM	Sag	V2	0.467	78.99	Upstream

Meter Configuration

Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

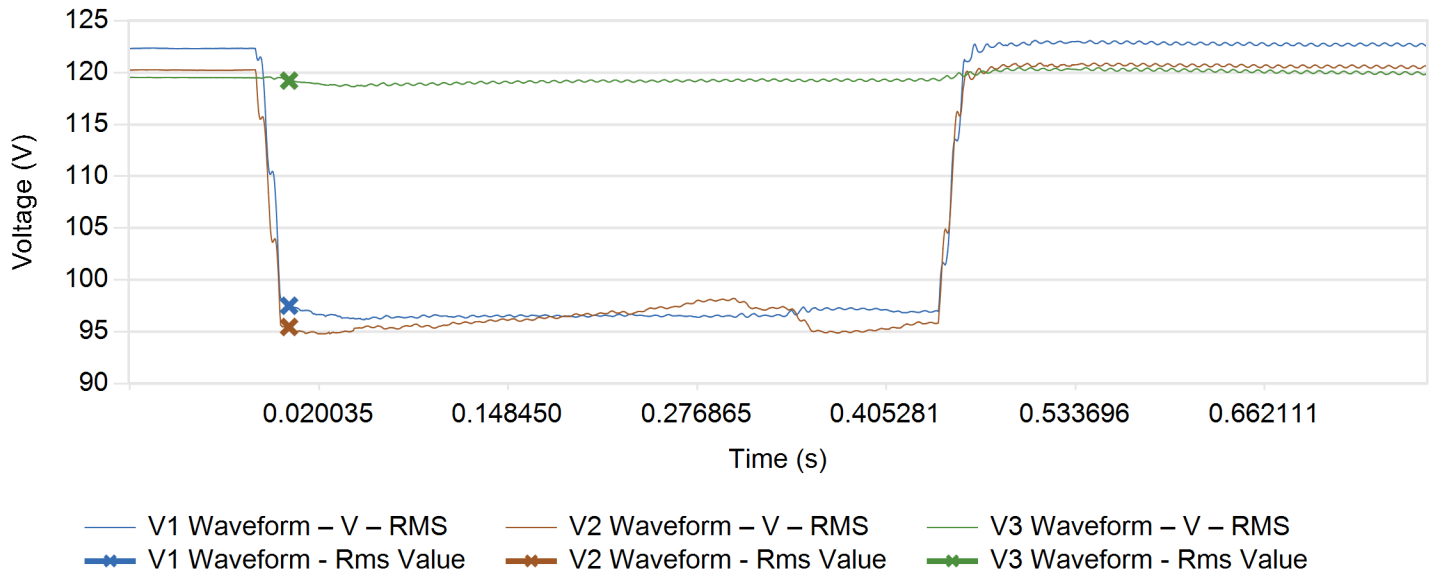
Production.Incomer – 2/8/2017 2:11:30 PM

First Point: 2/8/2017 2:11:30.050 PM Trigger Point: 2/8/2017 2:11:30.158 PM Sampling Rate: 1923 Hz



— V1 Waveform – V — V2 Waveform – V — V3 Waveform – V
—x V1 Waveform – Trigger Time —x V2 Waveform – Trigger Time —x V3 Waveform – Trigger Time

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)



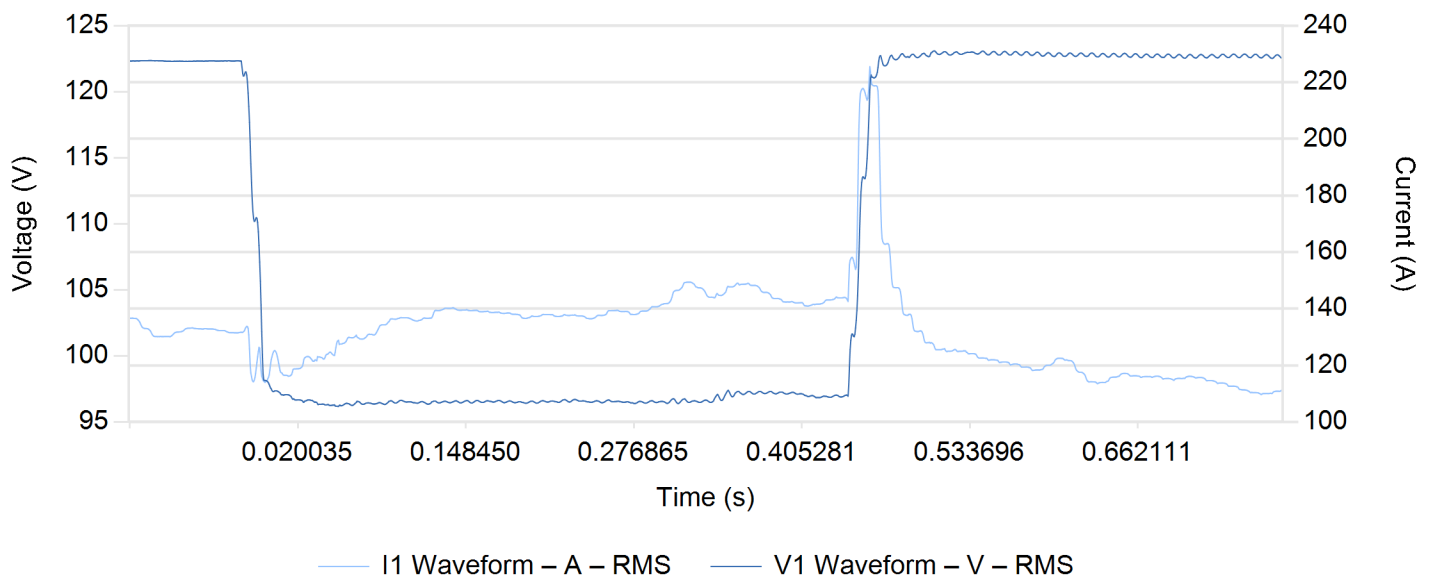
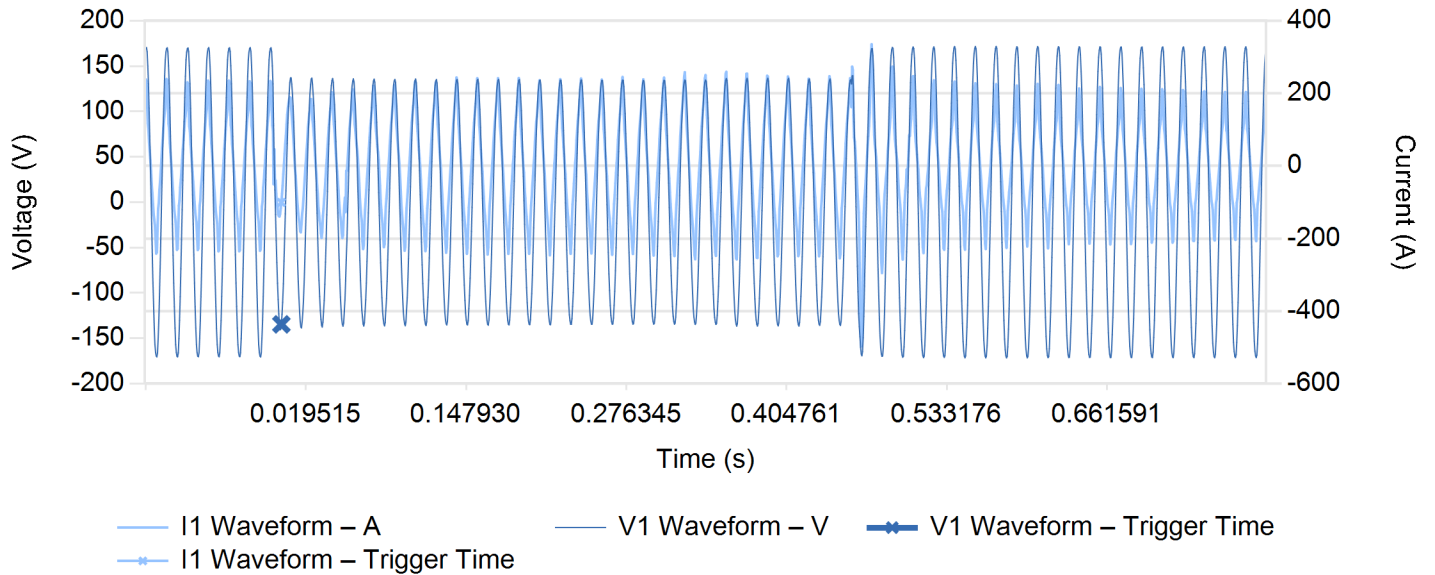
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:11:30 PM

First Point: 2/8/2017 2:11:30.050 PM

Trigger Point: 2/8/2017 2:11:30.158 PM

Sampling Rate: 1923 Hz



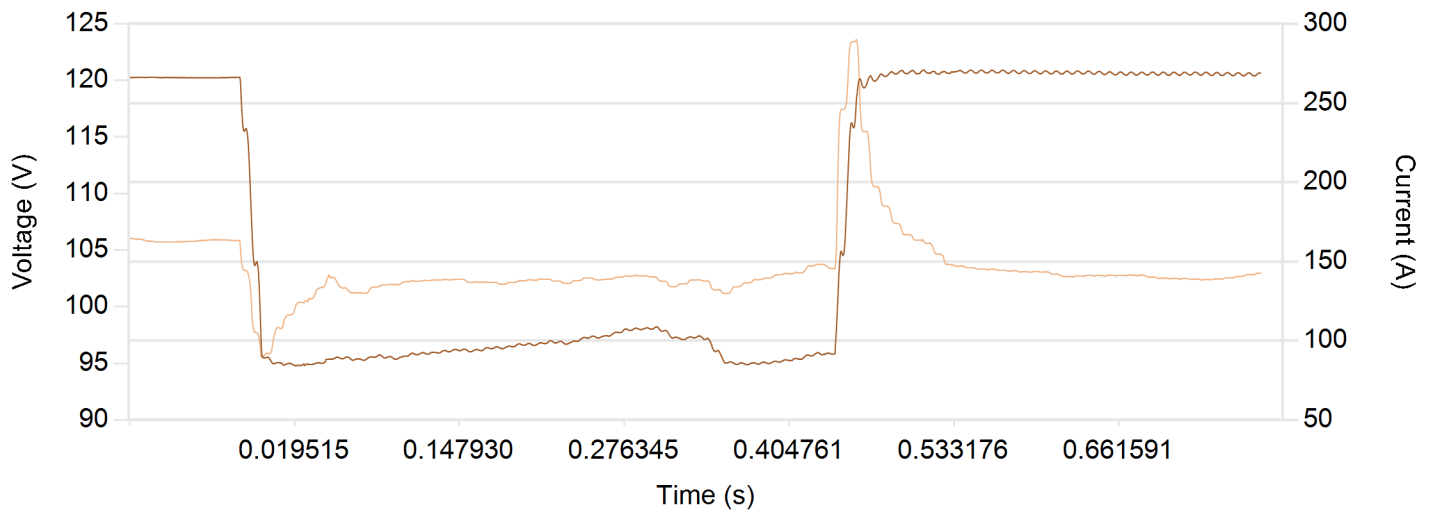
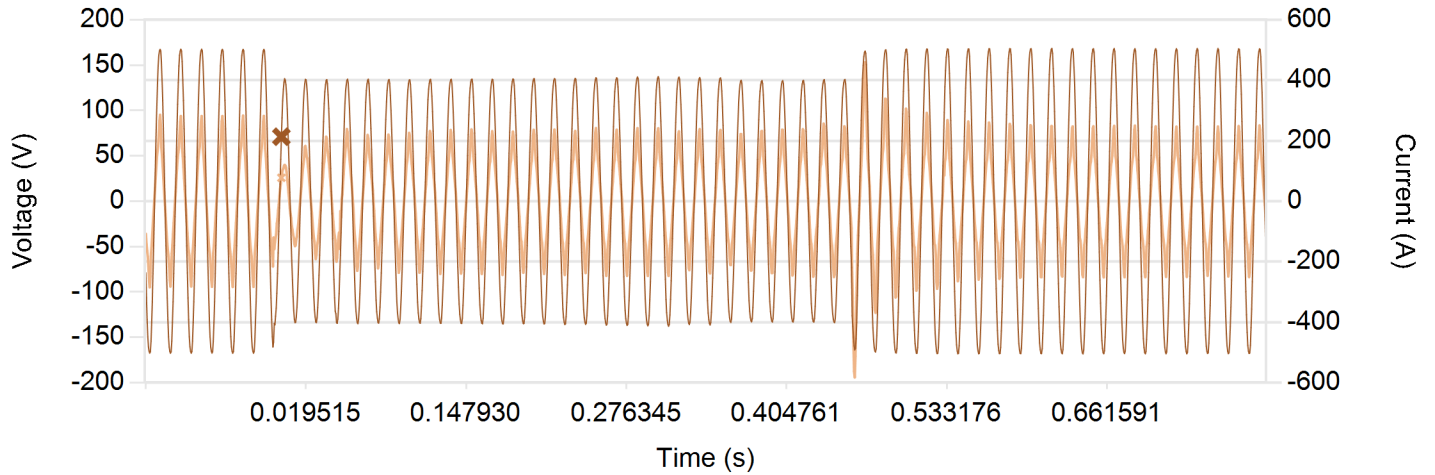
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:11:30 PM

First Point: 2/8/2017 2:11:30.050 PM

Trigger Point: 2/8/2017 2:11:30.158 PM

Sampling Rate: 1923 Hz



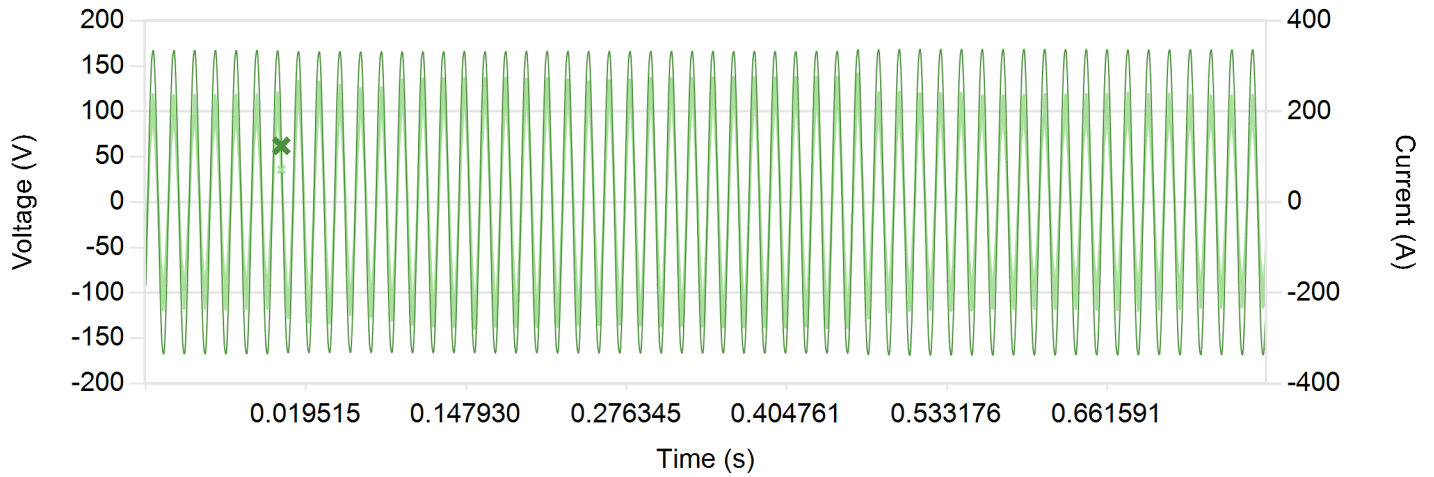
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:11:30 PM

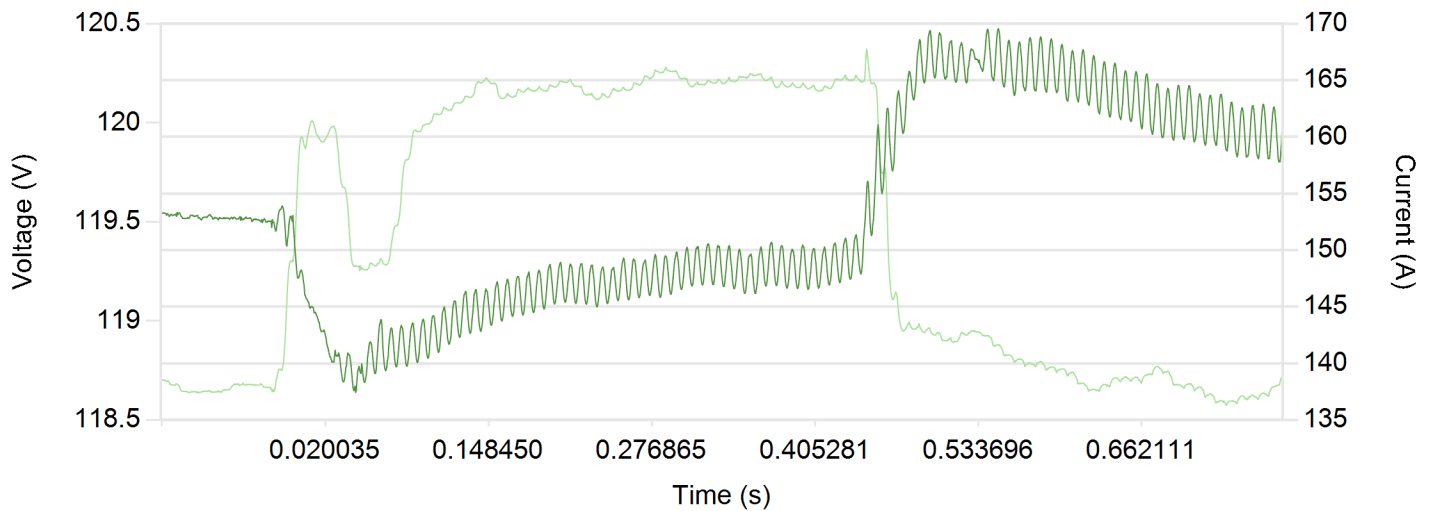
First Point: 2/8/2017 2:11:30.050 PM

Trigger Point: 2/8/2017 2:11:30.158 PM

Sampling Rate: 1923 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 2:12:07.367 PM	Sag	V2	0.458	78.86	Upstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

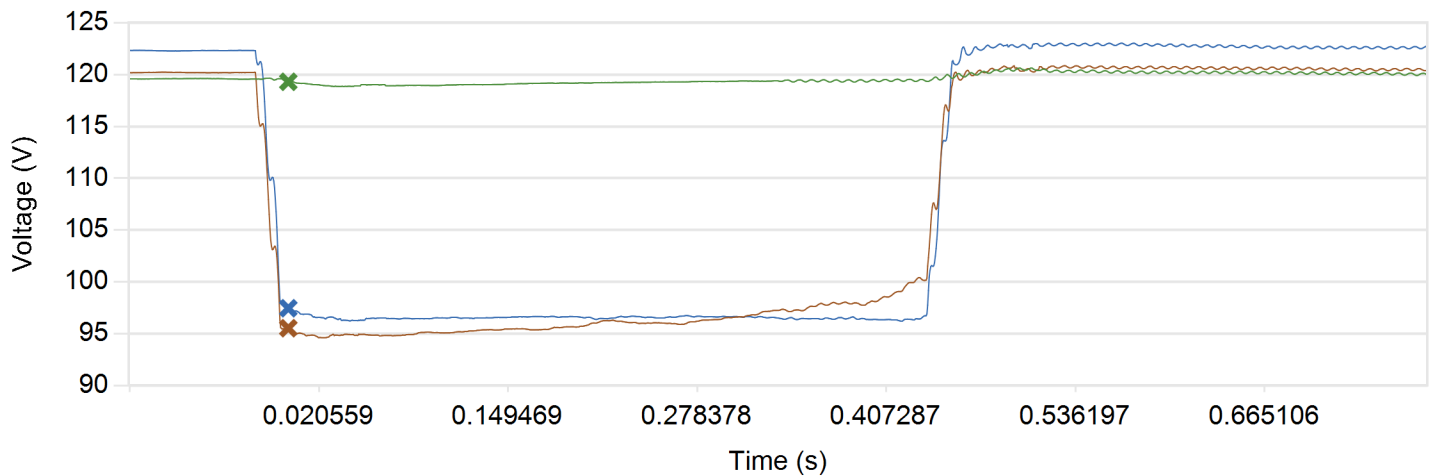
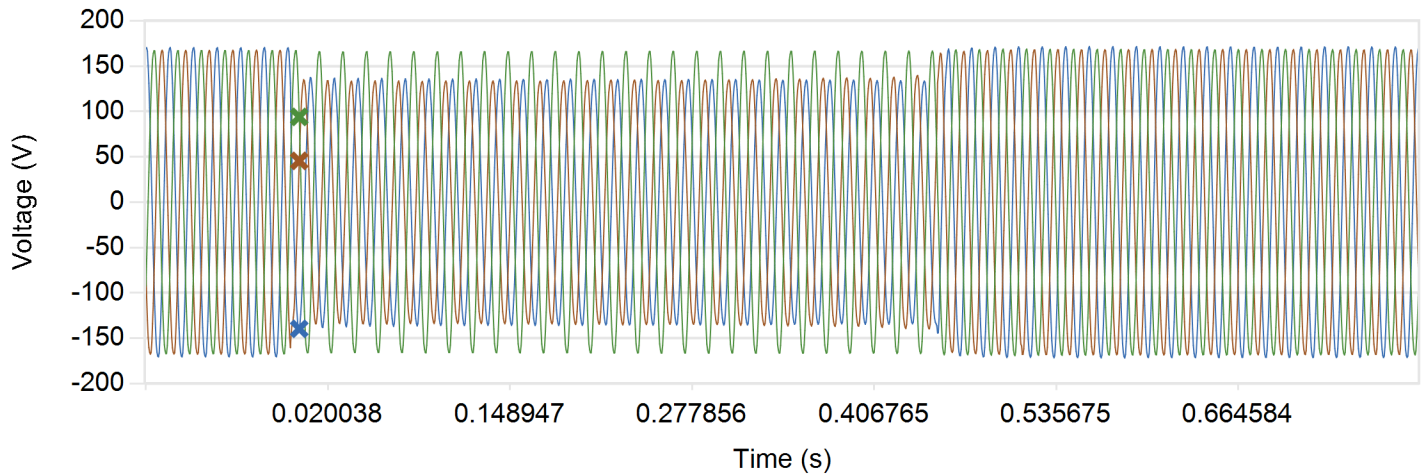
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 2:12:07 PM

First Point: 2/8/2017 2:12:07.258 PM

Trigger Point: 2/8/2017 2:12:07.367 PM

Sampling Rate: 1916 Hz



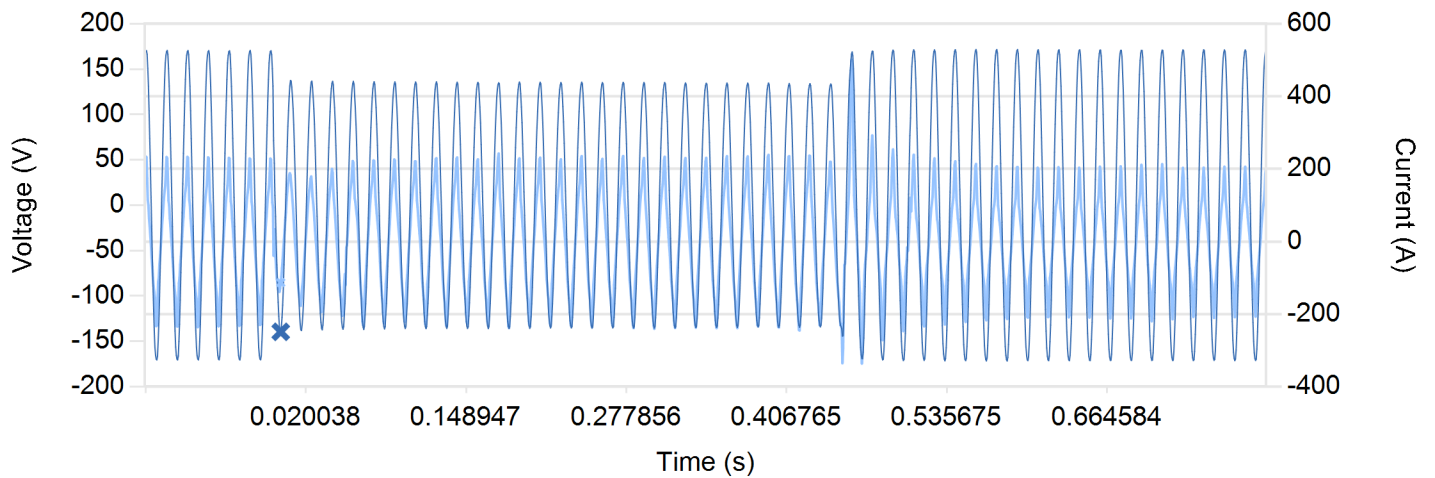
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:12:07 PM

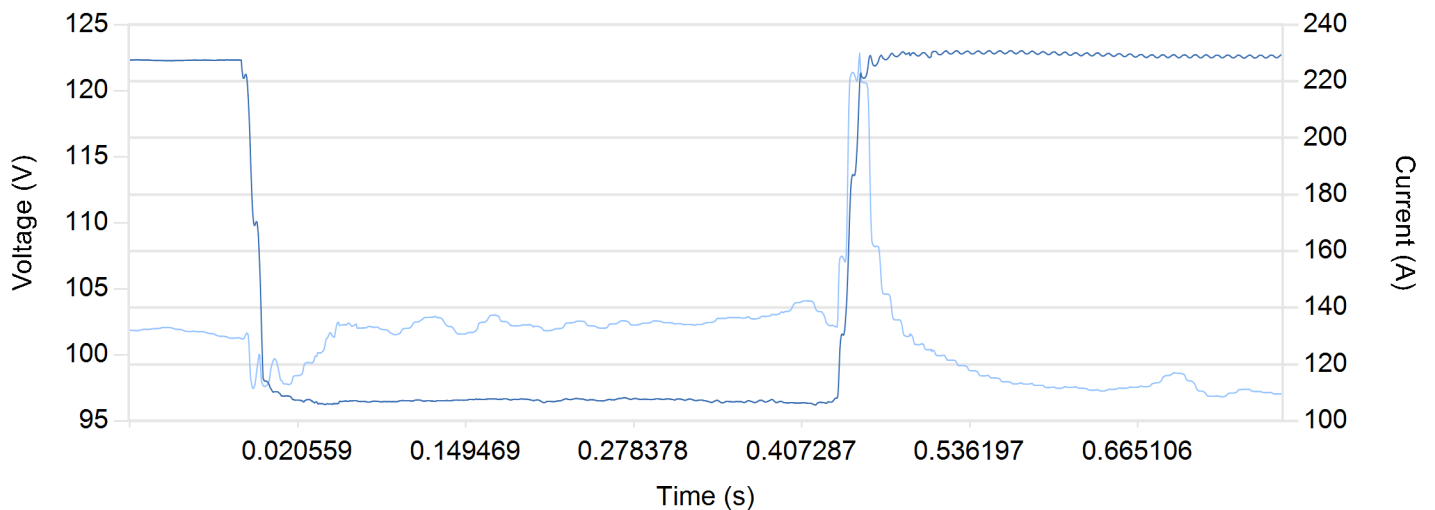
First Point: 2/8/2017 2:12:07.258 PM

Trigger Point: 2/8/2017 2:12:07.367 PM

Sampling Rate: 1916 Hz



— I1 Waveform – A — V1 Waveform – V —*— V1 Waveform – Trigger Time
 —*— I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

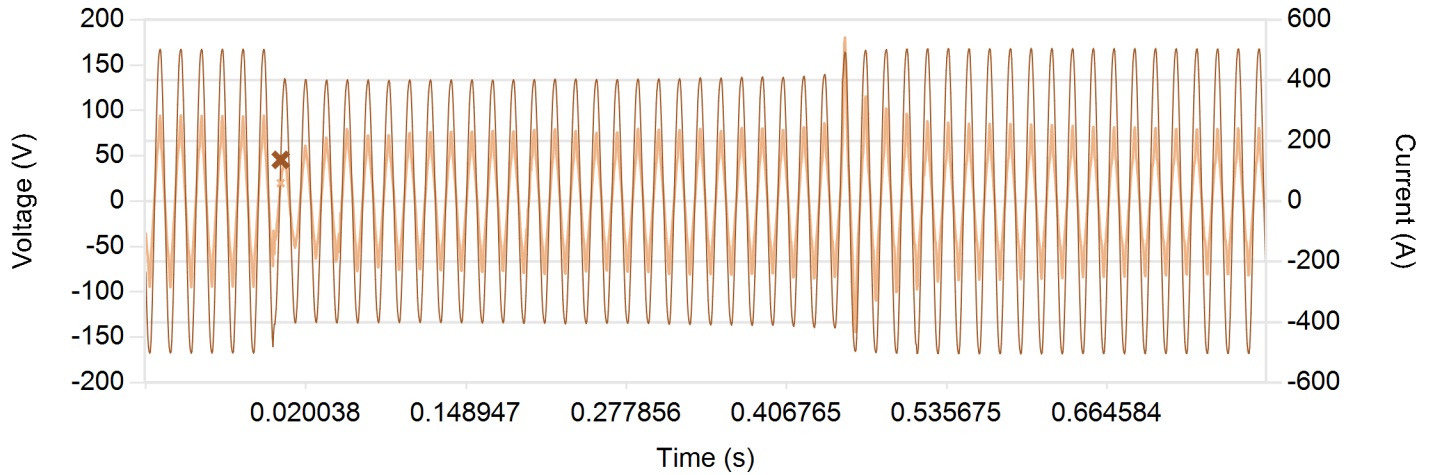
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:12:07 PM

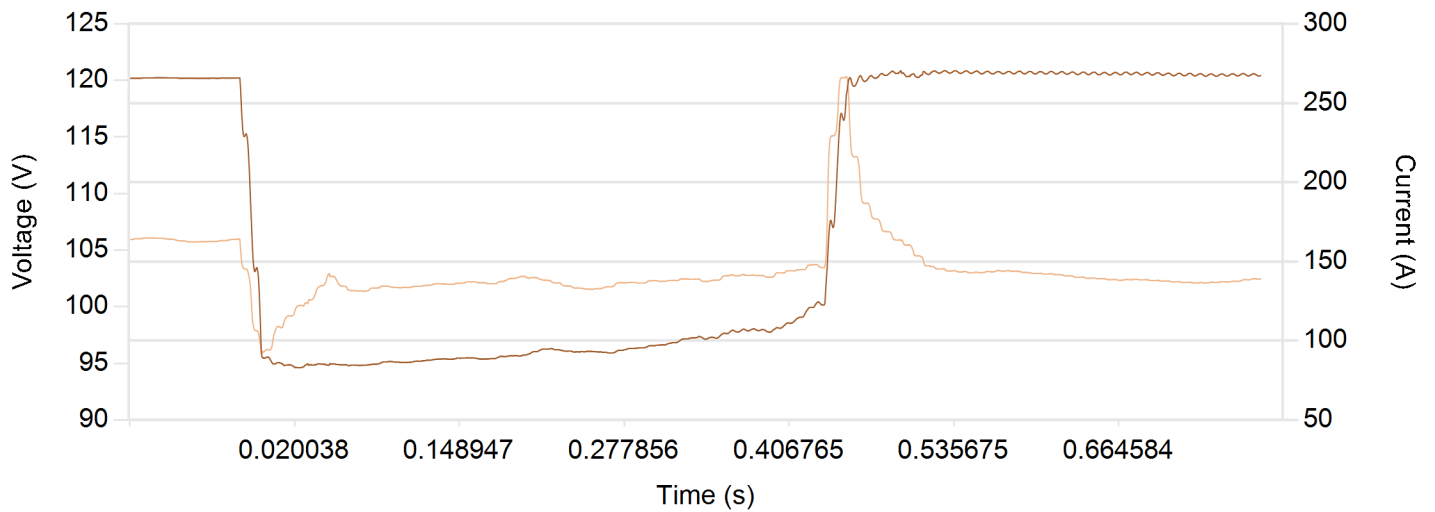
First Point: 2/8/2017 2:12:07.258 PM

Trigger Point: 2/8/2017 2:12:07.367 PM

Sampling Rate: 1916 Hz



— I2 Waveform – A — V2 Waveform – V —x— V2 Waveform – Trigger Time
—x— I2 Waveform – Trigger Time



— I2 Waveform – A – RMS — V2 Waveform – V – RMS

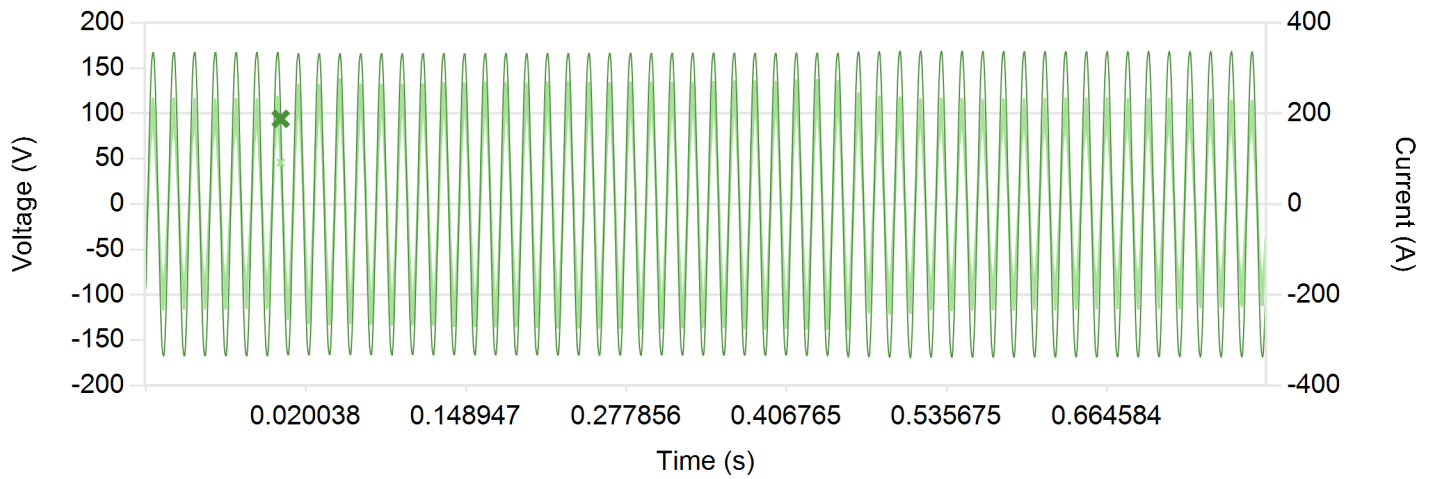
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 2:12:07 PM

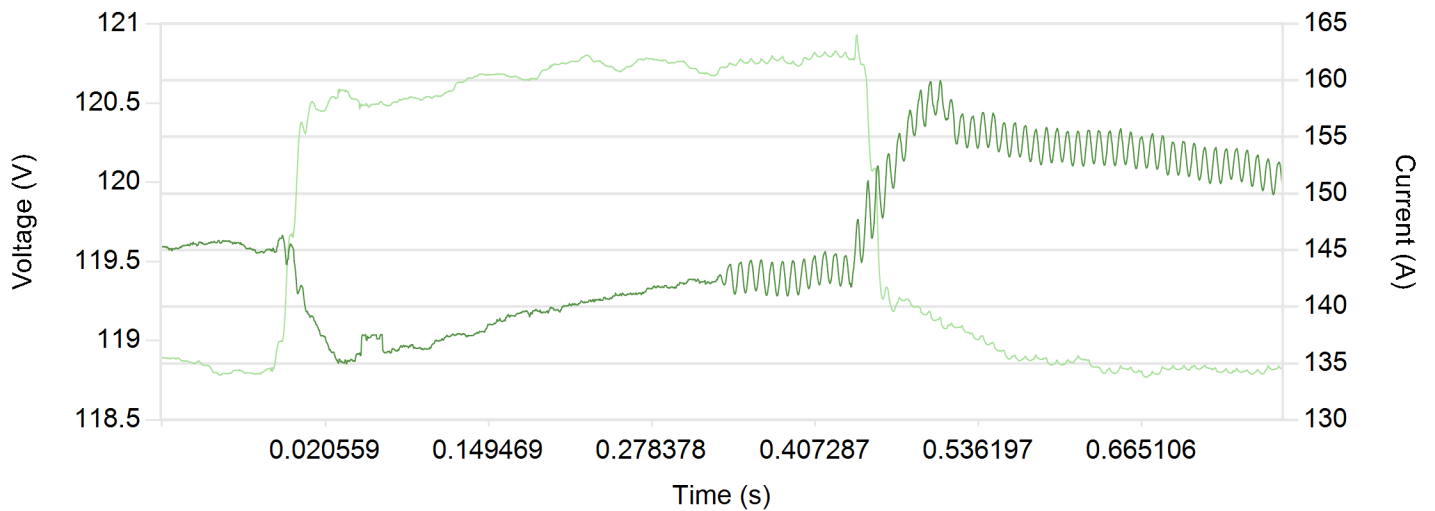
First Point: 2/8/2017 2:12:07.258 PM

Trigger Point: 2/8/2017 2:12:07.367 PM

Sampling Rate: 1916 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 8:19:06.093 PM	Sag	V1	0.009	89.89	Downstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

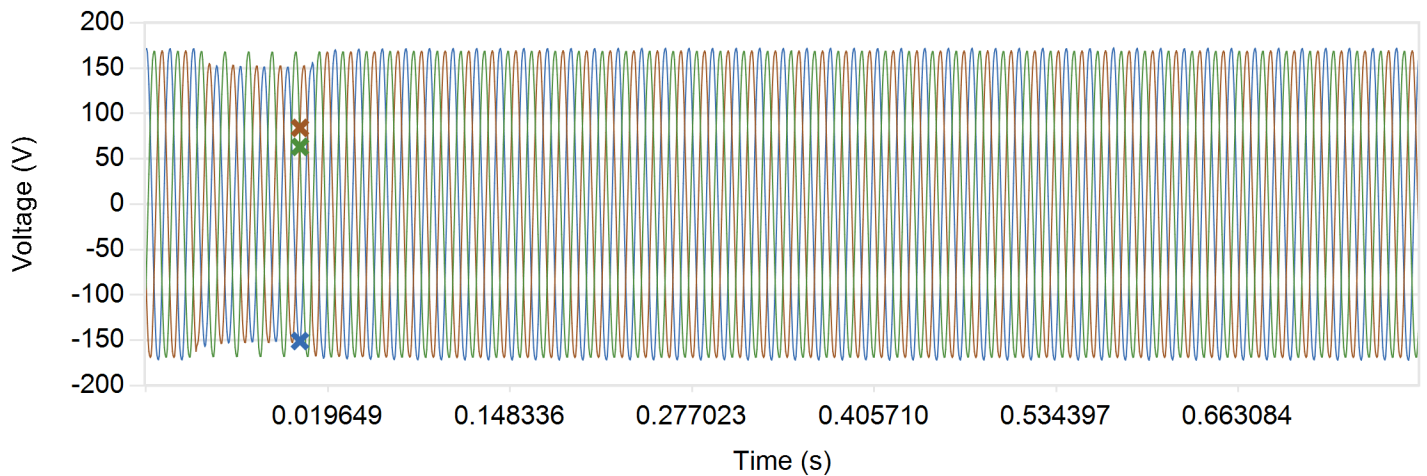
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 8:19:06 PM

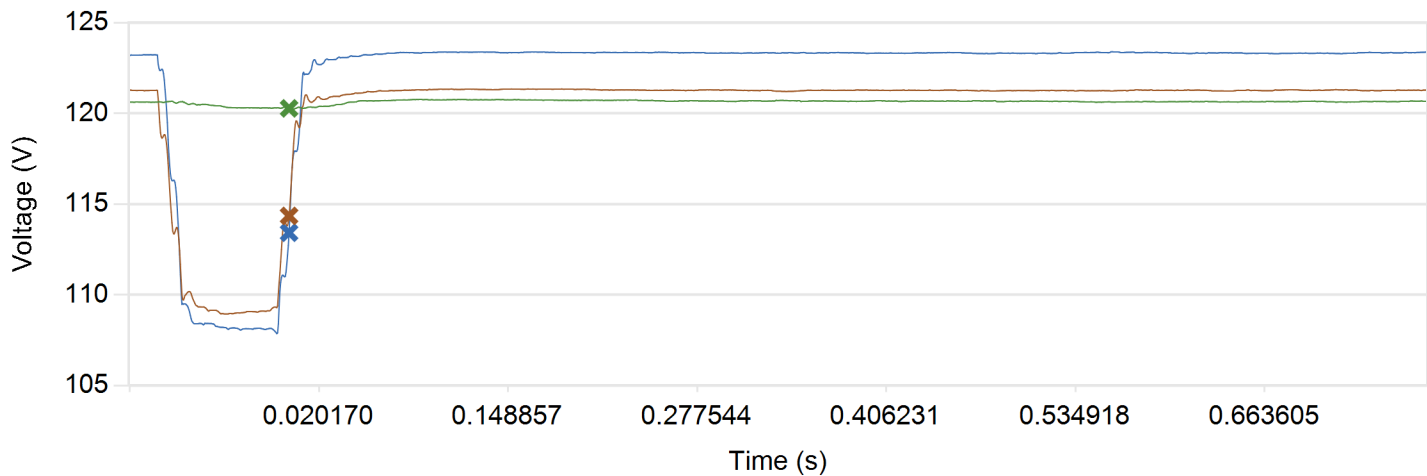
First Point: 2/8/2017 8:19:05.985 PM

Trigger Point: 2/8/2017 8:19:06.093 PM

Sampling Rate: 1919 Hz



- V1 Waveform – V — V2 Waveform – V — V3 Waveform – V
- x V1 Waveform – Trigger Time —x V2 Waveform – Trigger Time —x V3 Waveform – Trigger Time



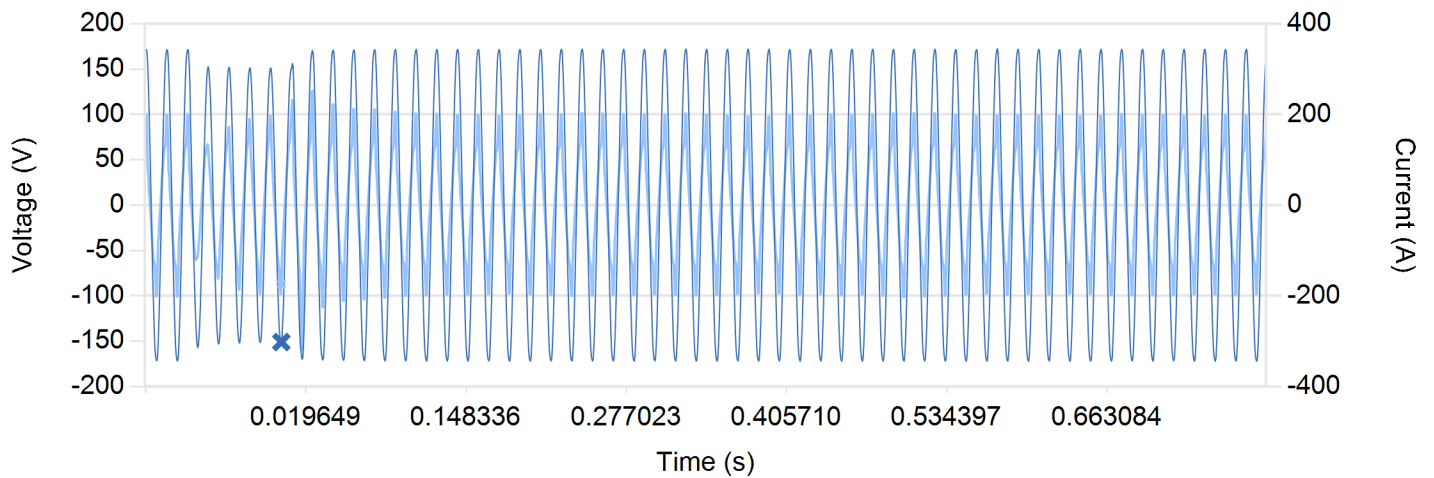
- V1 Waveform – V – RMS — V2 Waveform – V – RMS — V3 Waveform – V – RMS
- x V1 Waveform - Rms Value —x V2 Waveform - Rms Value —x V3 Waveform - Rms Value

Production.Incomer – 2/8/2017 8:19:06 PM

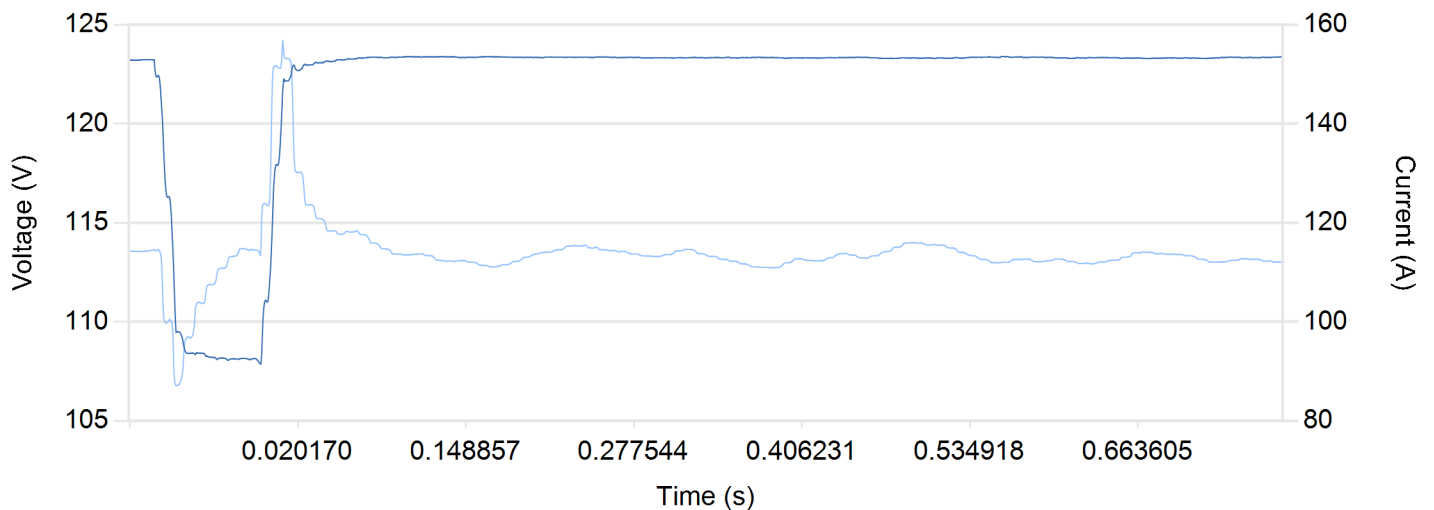
First Point: 2/8/2017 8:19:05.985 PM

Trigger Point: 2/8/2017 8:19:06.093 PM

Sampling Rate: 1919 Hz



— I1 Waveform – A — V1 Waveform – V —x— V1 Waveform – Trigger Time
—x— I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

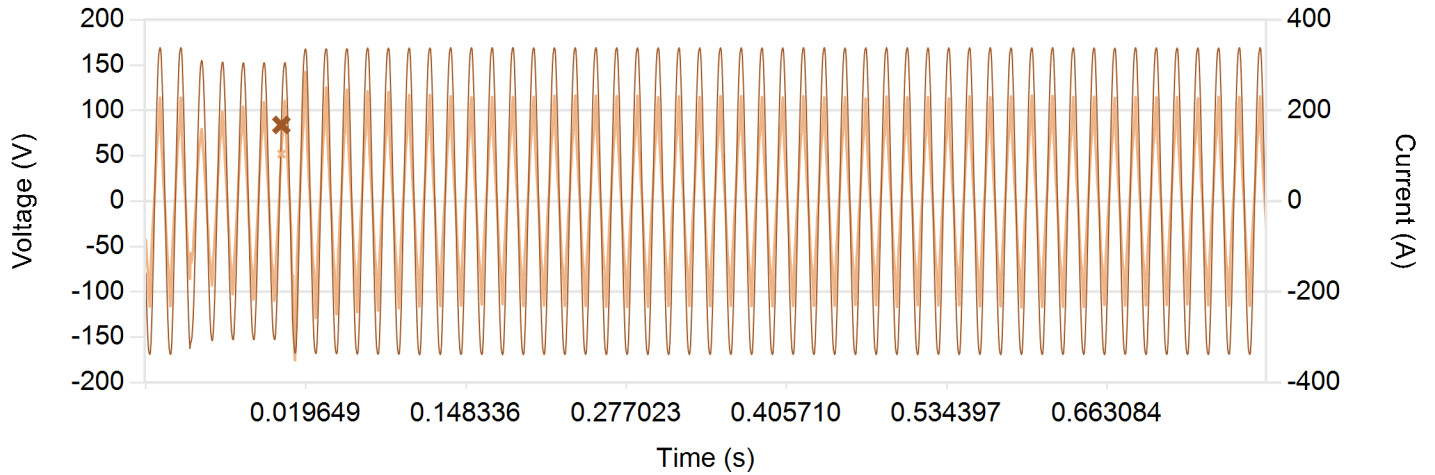
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:19:06 PM

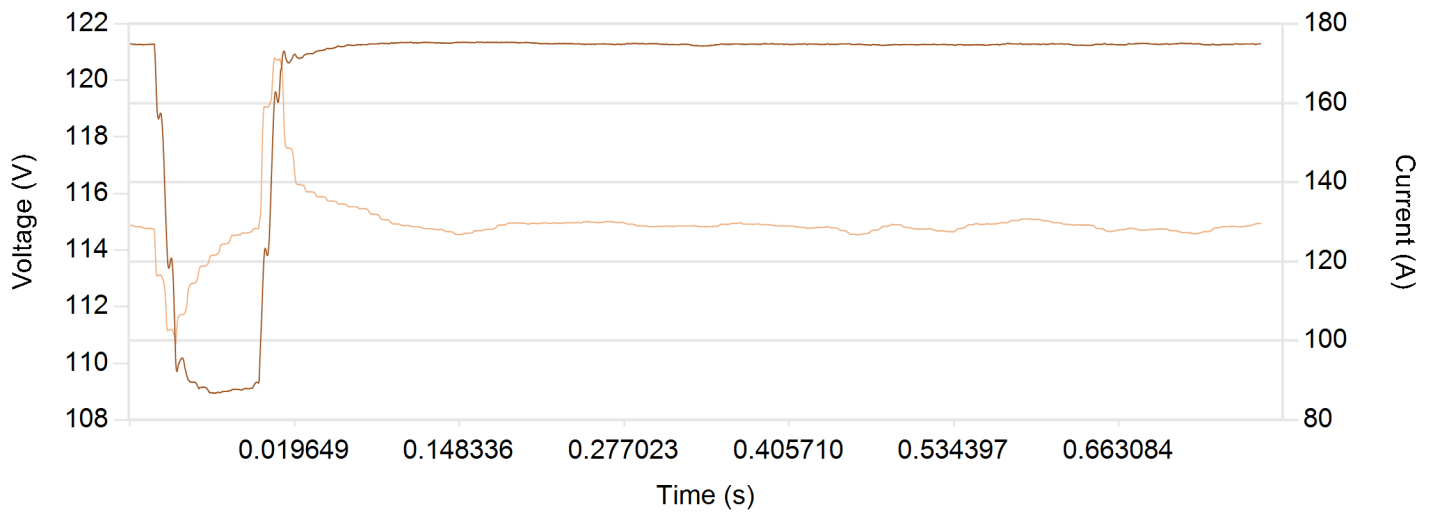
First Point: 2/8/2017 8:19:05.985 PM

Trigger Point: 2/8/2017 8:19:06.093 PM

Sampling Rate: 1919 Hz



— I2 Waveform – A — V2 Waveform – V —x— V2 Waveform – Trigger Time
—x— I2 Waveform – Trigger Time



— I2 Waveform – A – RMS — V2 Waveform – V – RMS

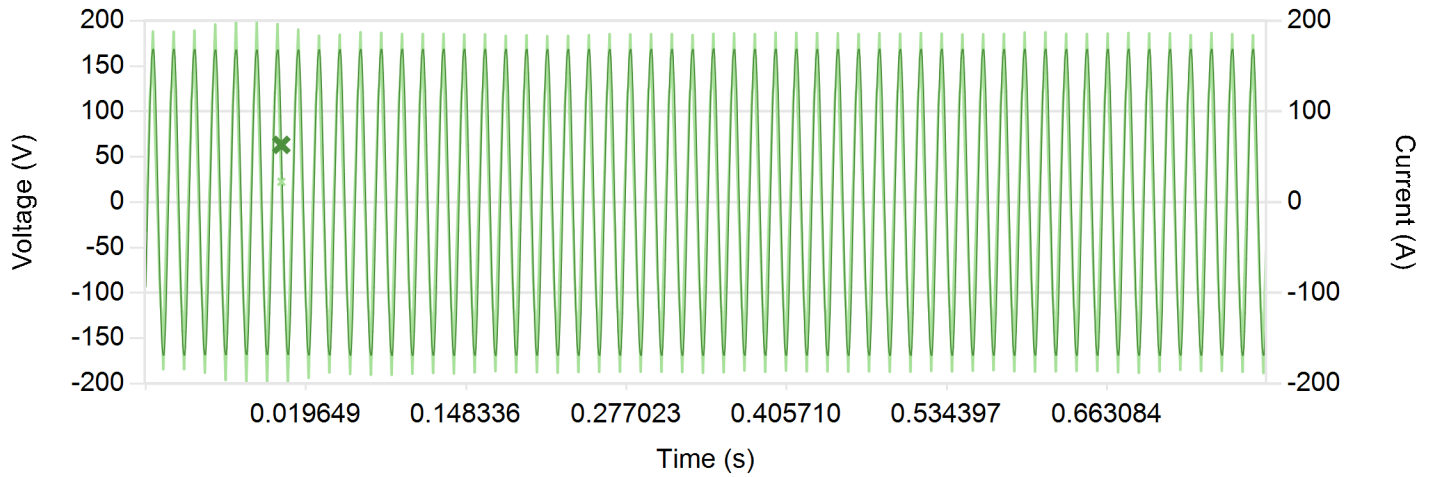
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:19:06 PM

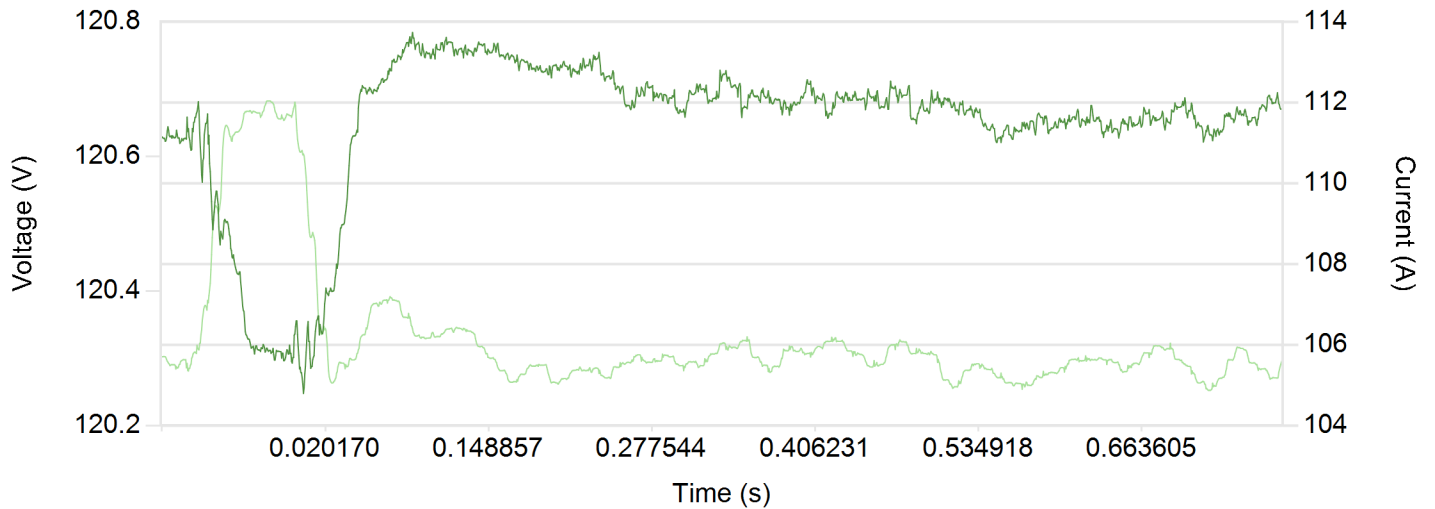
First Point: 2/8/2017 8:19:05.985 PM

Trigger Point: 2/8/2017 8:19:06.093 PM

Sampling Rate: 1919 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 8:21:33.521 PM	Sag	V3	0.635	84.56	Upstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

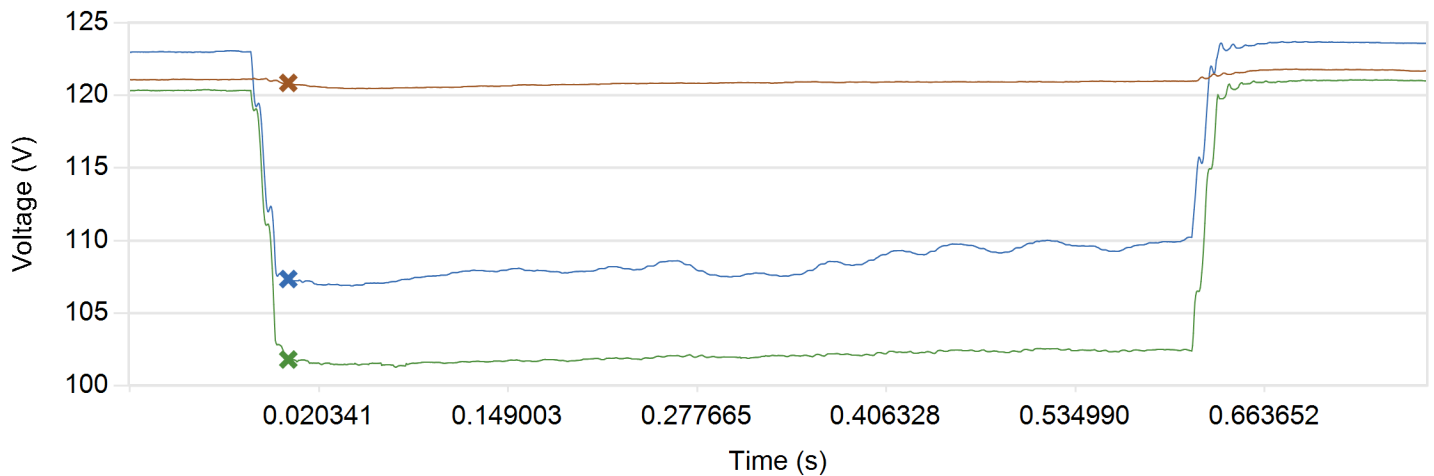
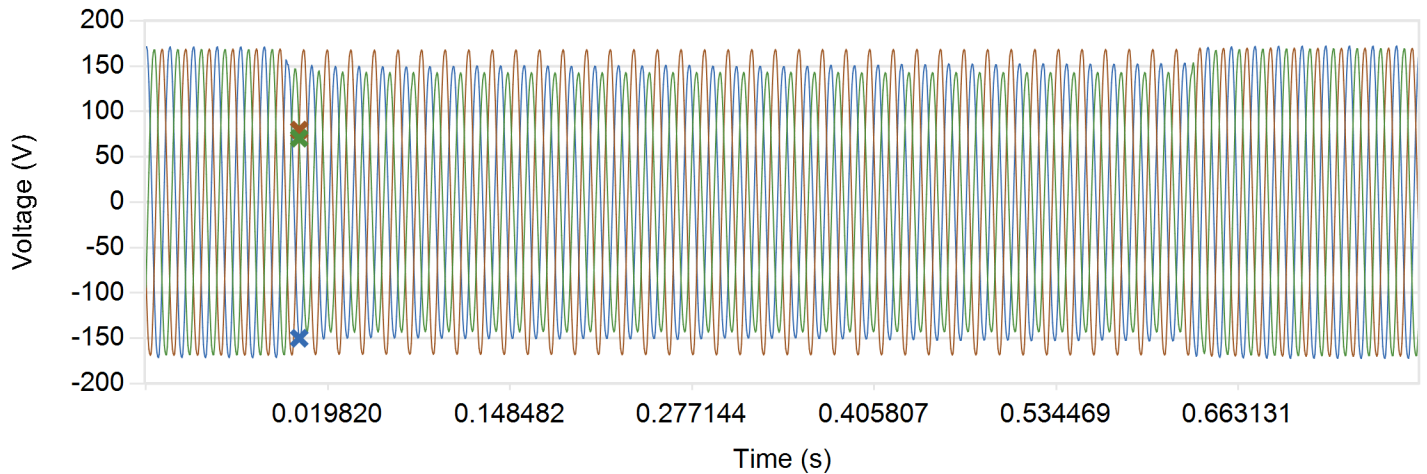
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 8:21:33 PM

First Point: 2/8/2017 8:21:33.414 PM

Trigger Point: 2/8/2017 8:21:33.522 PM

Sampling Rate: 1919 Hz

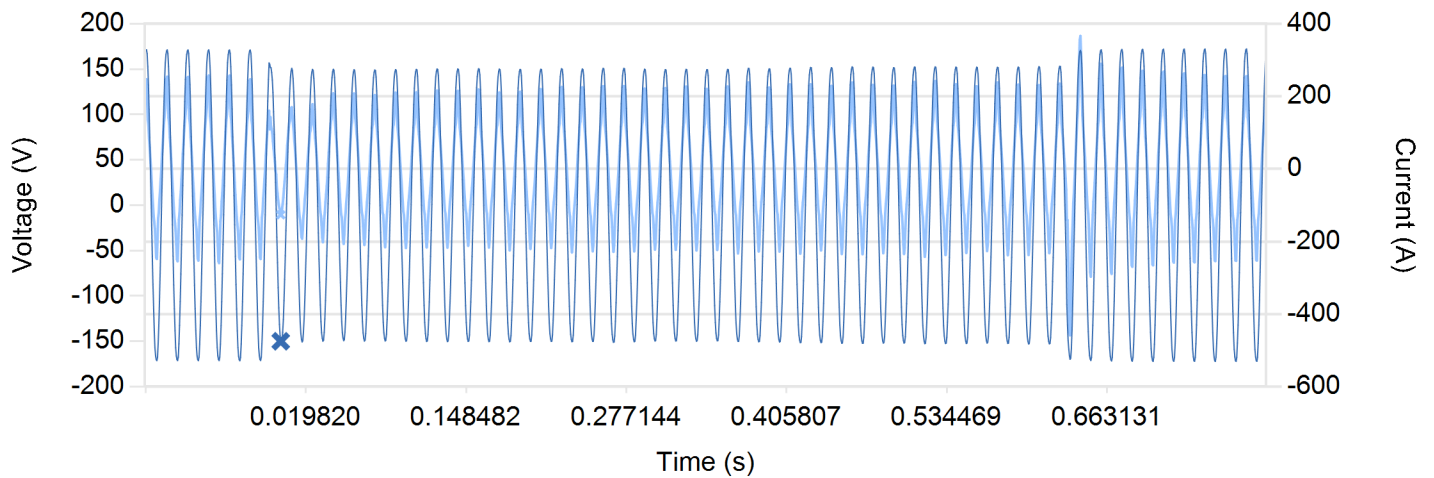


Production.Incomer – 2/8/2017 8:21:33 PM

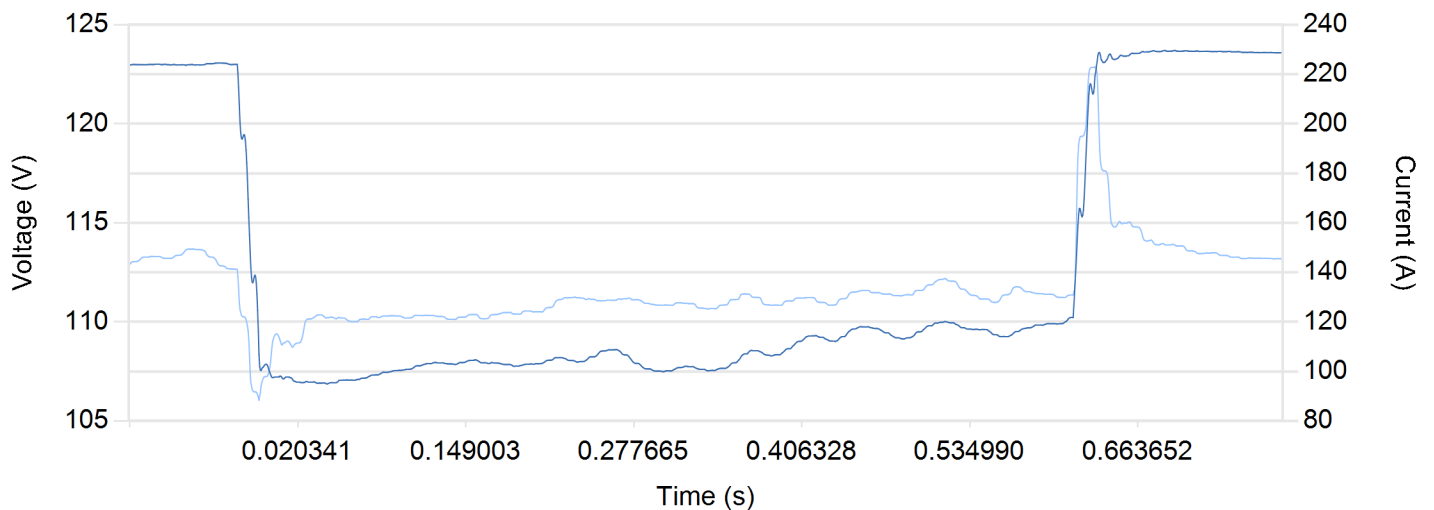
First Point: 2/8/2017 8:21:33.414 PM

Trigger Point: 2/8/2017 8:21:33.522 PM

Sampling Rate: 1919 Hz



— I1 Waveform – A — V1 Waveform – V —x— V1 Waveform – Trigger Time
—x— I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

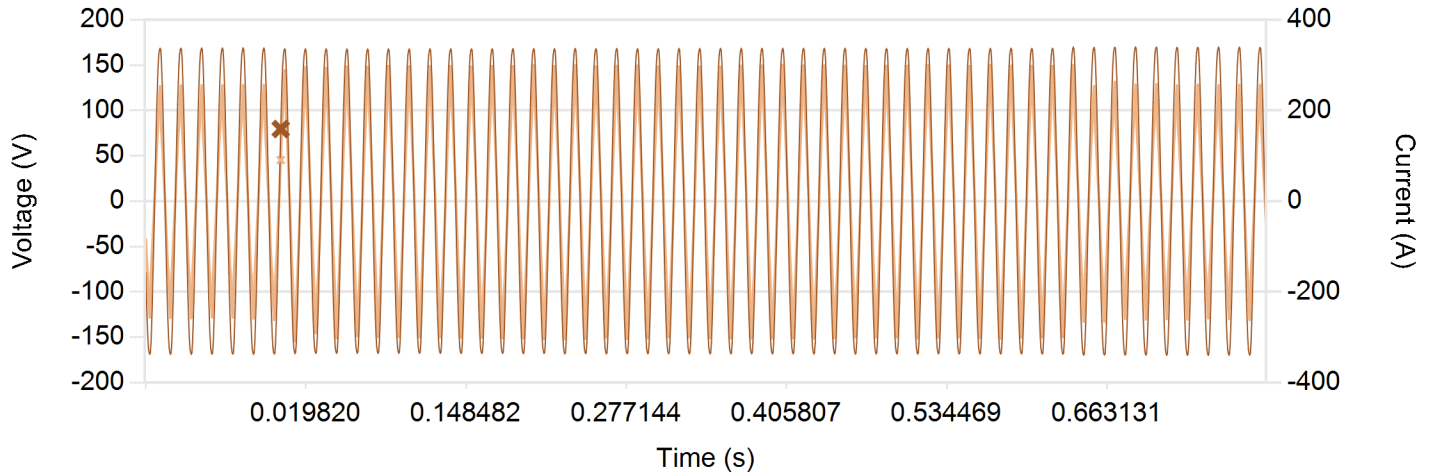
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:21:33 PM

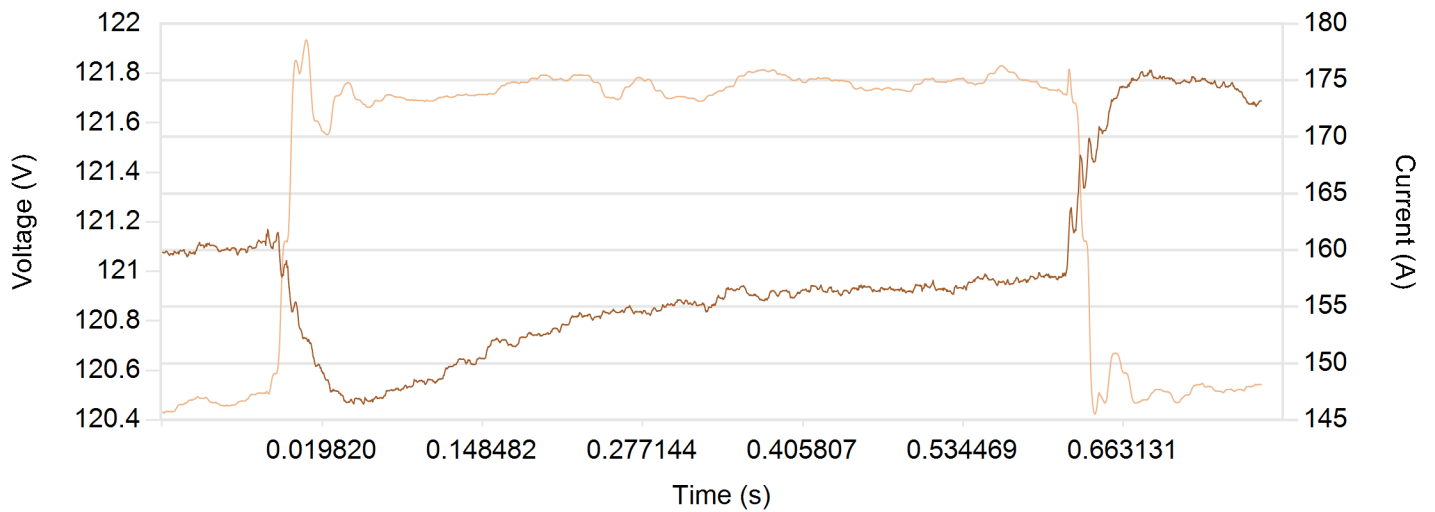
First Point: 2/8/2017 8:21:33.414 PM

Trigger Point: 2/8/2017 8:21:33.522 PM

Sampling Rate: 1919 Hz



— I2 Waveform – A — V2 Waveform – V —x— V2 Waveform – Trigger Time
—x— I2 Waveform – Trigger Time



— I2 Waveform – A – RMS — V2 Waveform – V – RMS

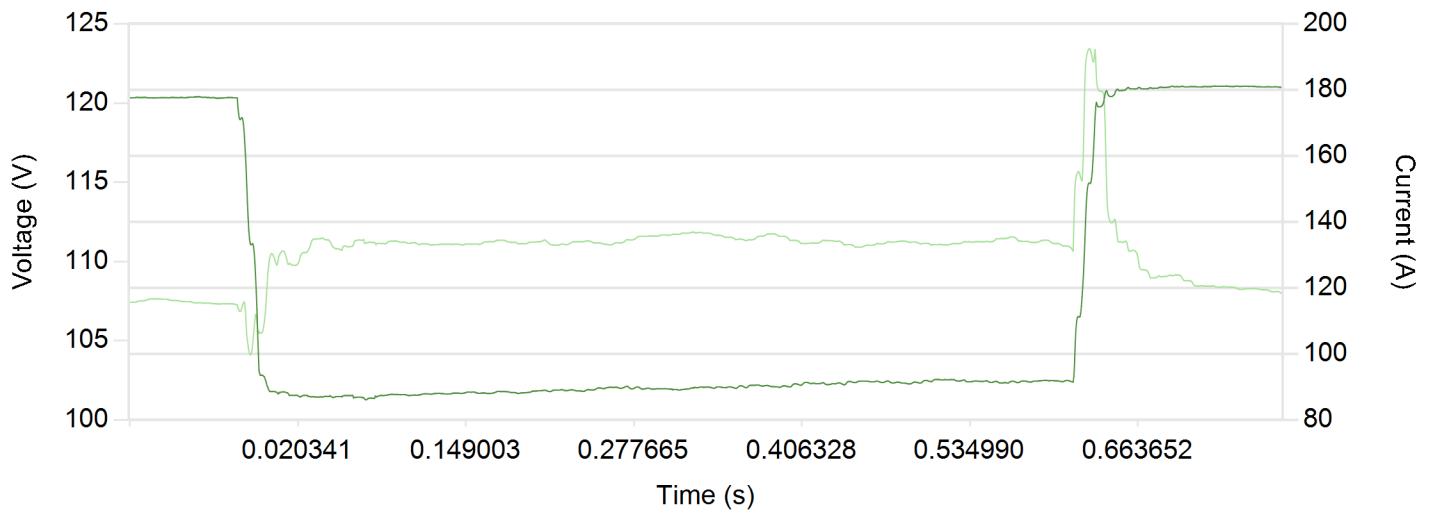
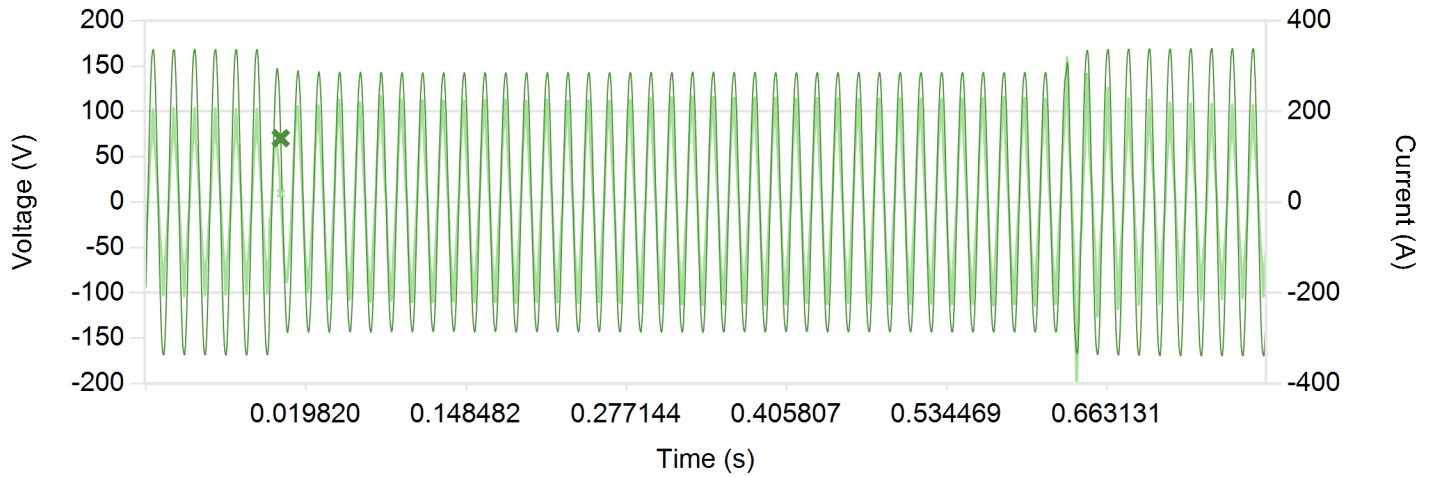
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:21:33 PM

First Point: 2/8/2017 8:21:33.414 PM

Trigger Point: 2/8/2017 8:21:33.522 PM

Sampling Rate: 1919 Hz



2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 8:22:11.970 PM	Sag	V3	0.634	84.49	Upstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

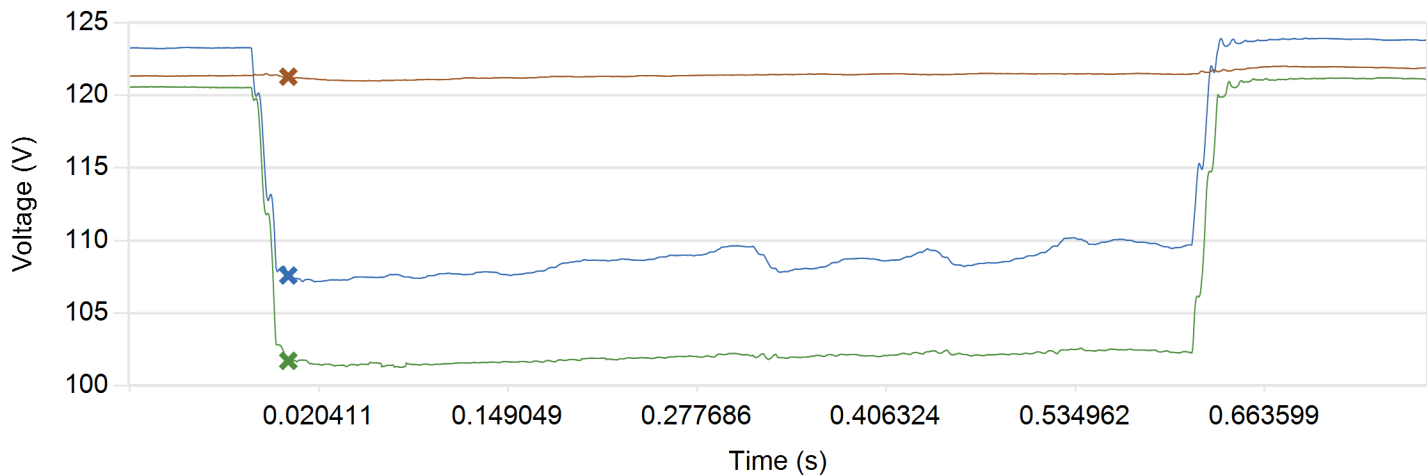
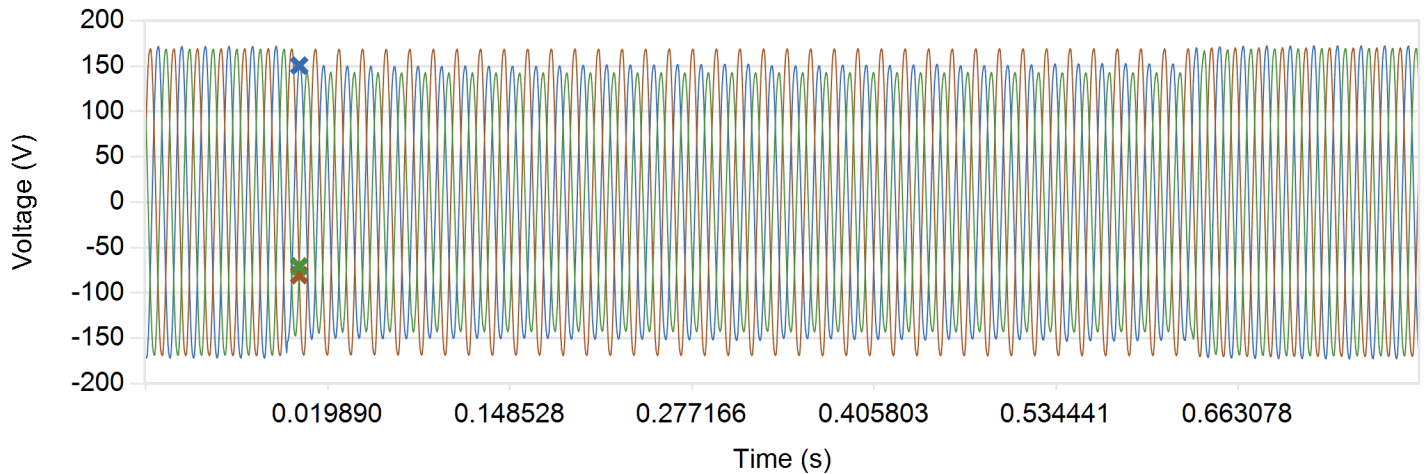
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 8:22:11 PM

First Point: 2/8/2017 8:22:11.862 PM

Trigger Point: 2/8/2017 8:22:11.970 PM

Sampling Rate: 1920 Hz



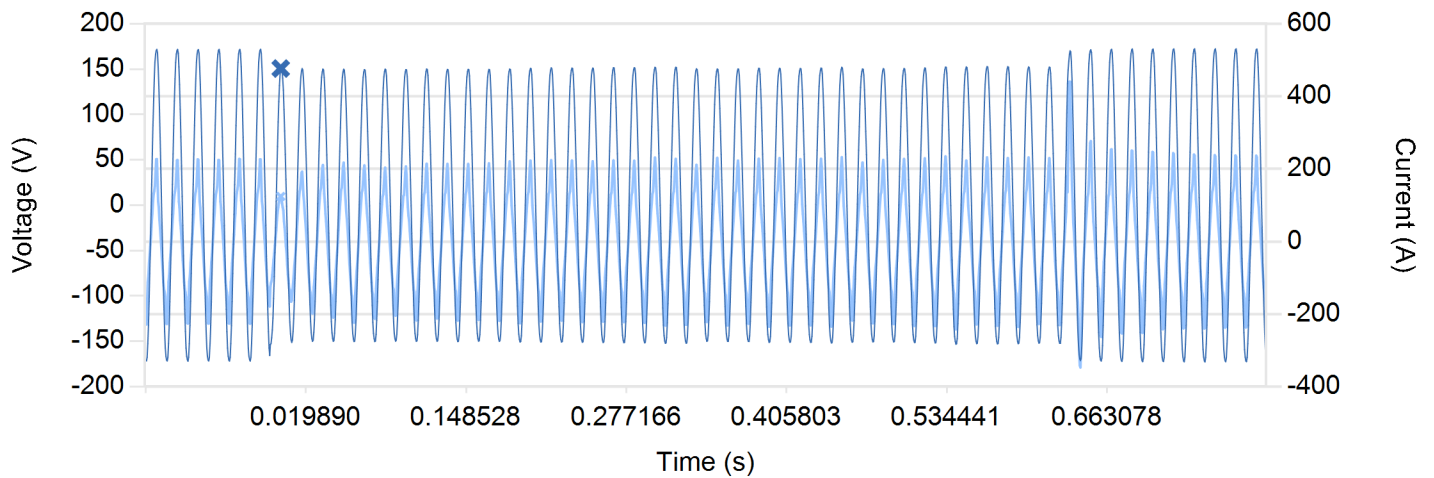
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:22:11 PM

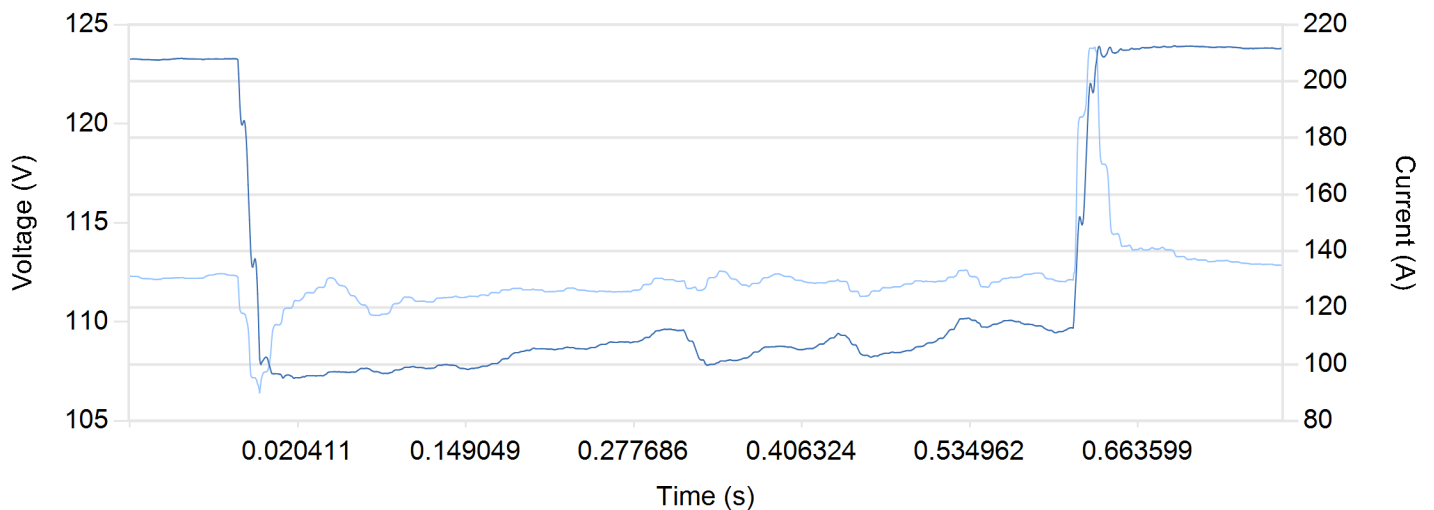
First Point: 2/8/2017 8:22:11.862 PM

Trigger Point: 2/8/2017 8:22:11.970 PM

Sampling Rate: 1920 Hz



— I1 Waveform – A — V1 Waveform – V —*— V1 Waveform – Trigger Time
 —*— I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

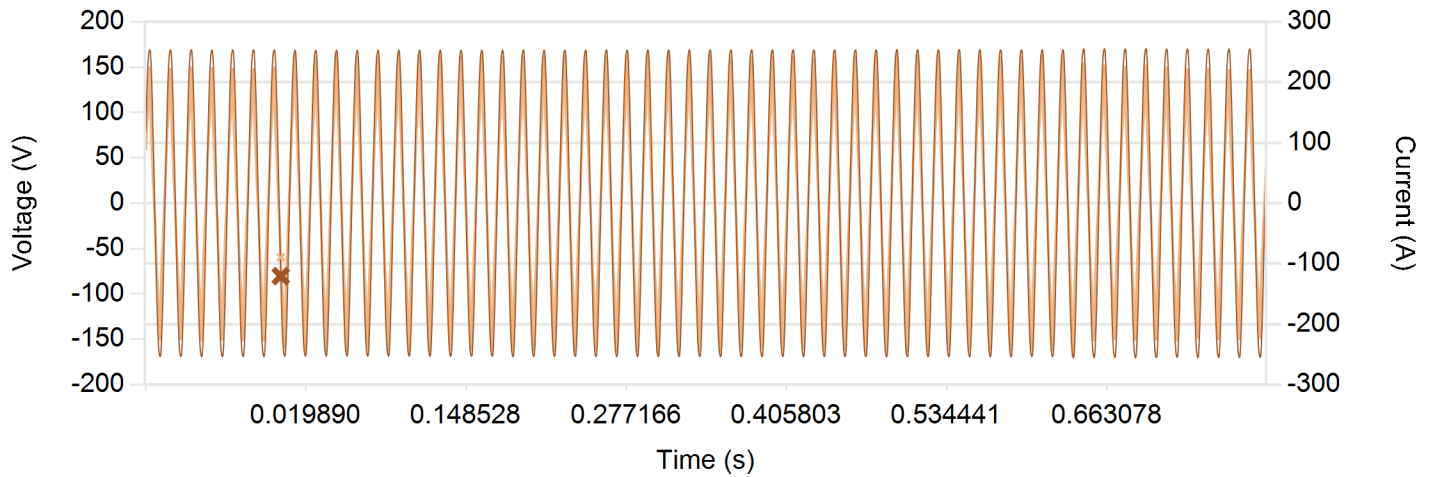
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:22:11 PM

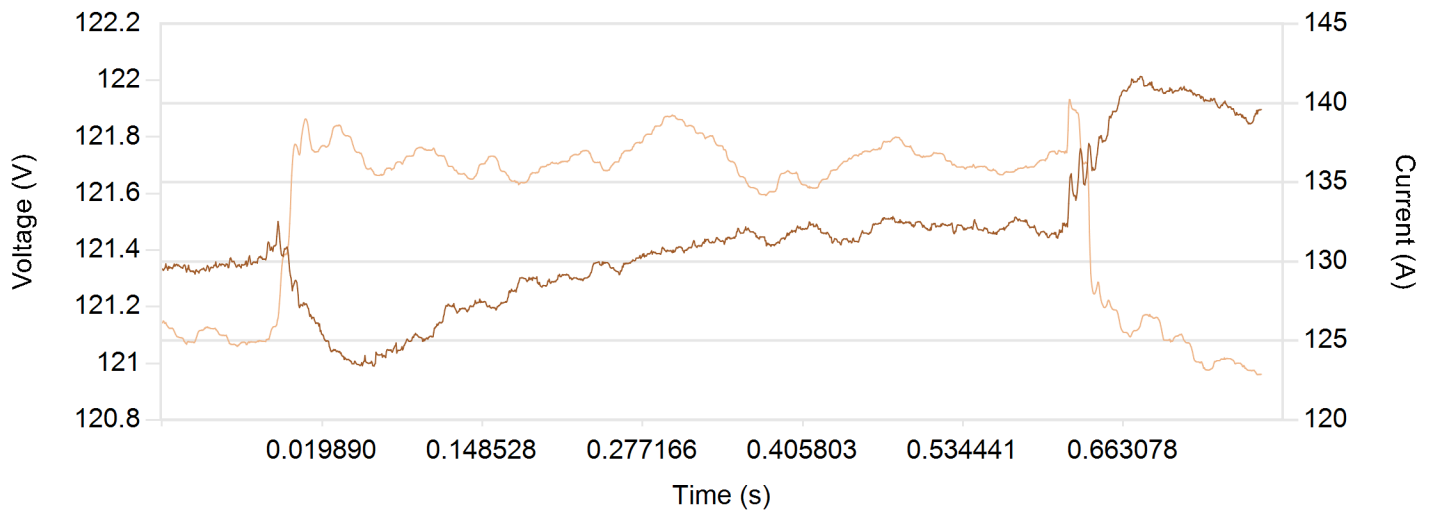
First Point: 2/8/2017 8:22:11.862 PM

Trigger Point: 2/8/2017 8:22:11.970 PM

Sampling Rate: 1920 Hz



— I2 Waveform – A — V2 Waveform – V —x— V2 Waveform – Trigger Time
—x— I2 Waveform – Trigger Time



— I2 Waveform – A – RMS — V2 Waveform – V – RMS

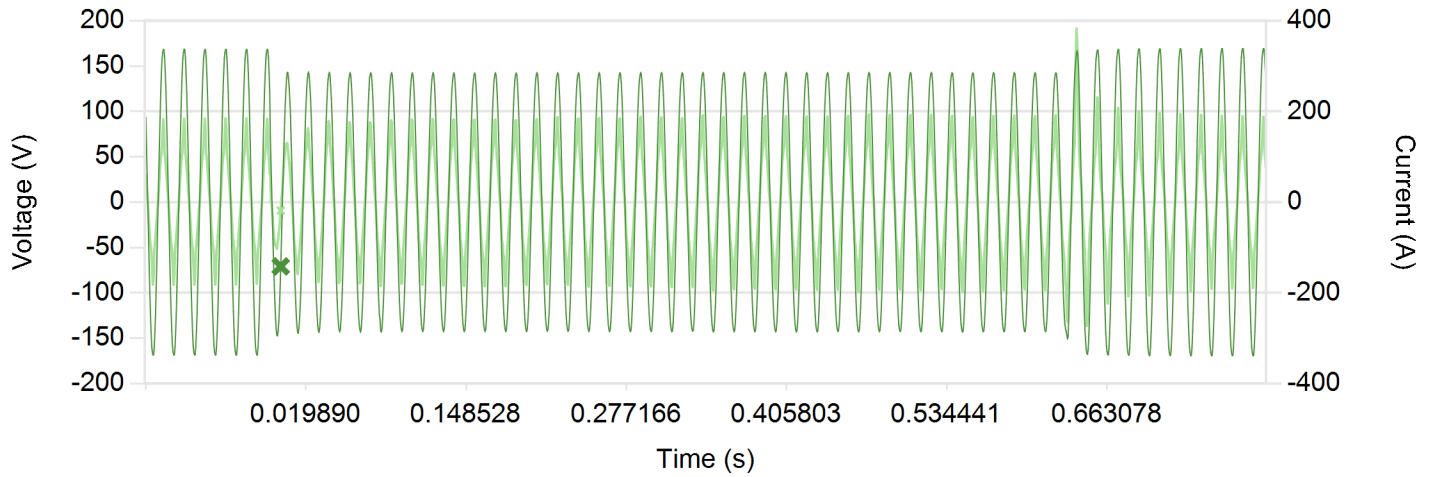
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:22:11 PM

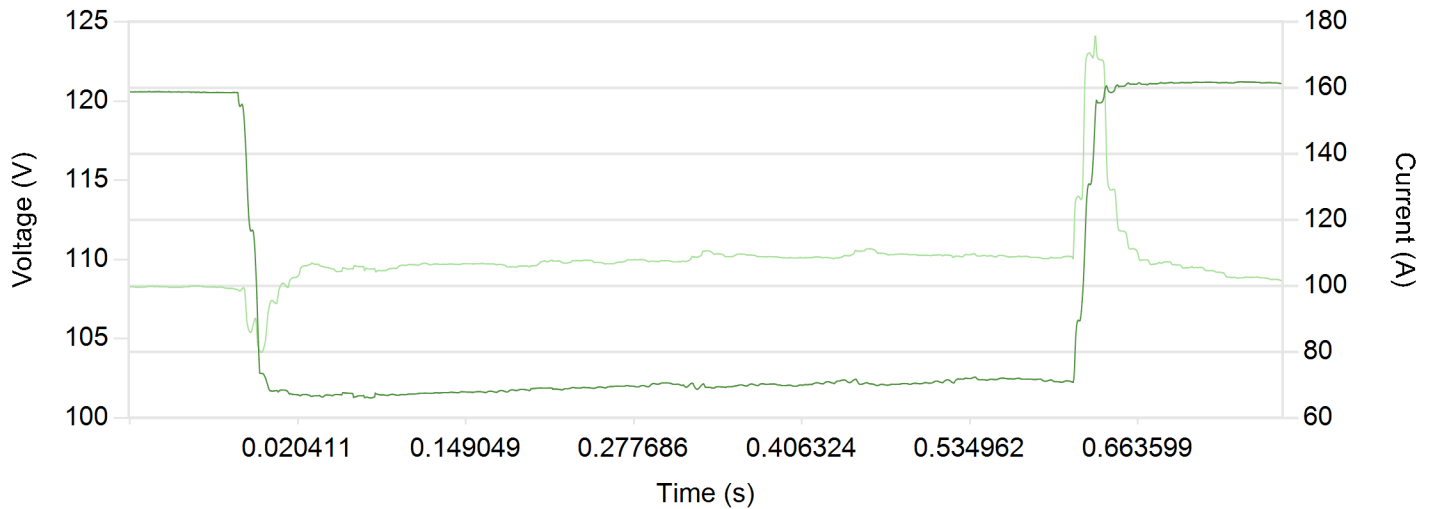
First Point: 2/8/2017 8:22:11.862 PM

Trigger Point: 2/8/2017 8:22:11.970 PM

Sampling Rate: 1920 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 8:54:18.172 PM	Sag	V3	0.158	83.64	Upstream
2/8/2017 8:54:23.557 PM	Sag	V3	0.148	83.64	Upstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

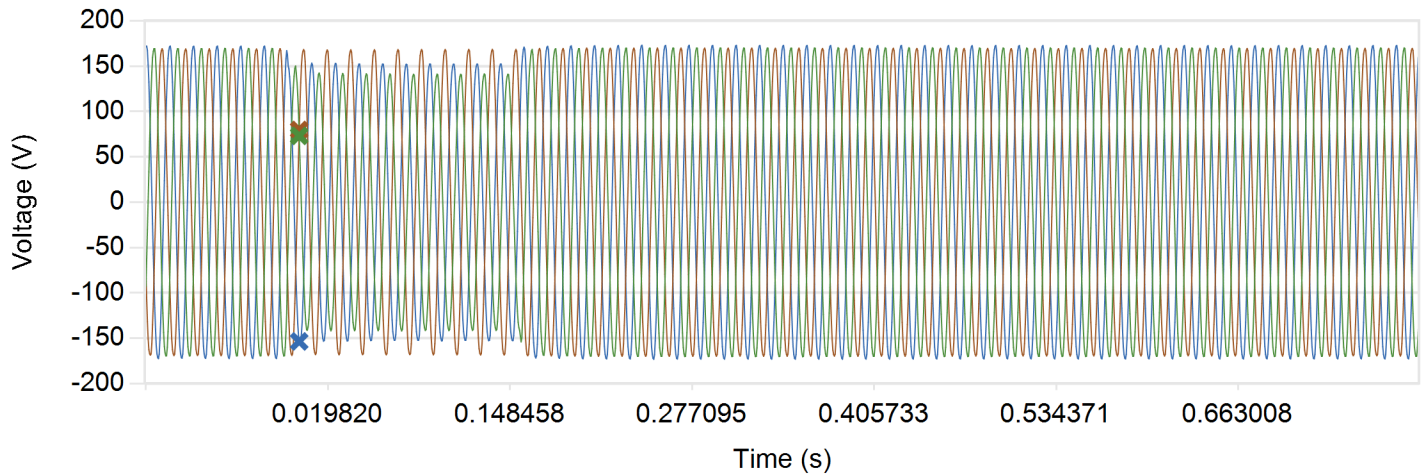
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 8:54:18 PM

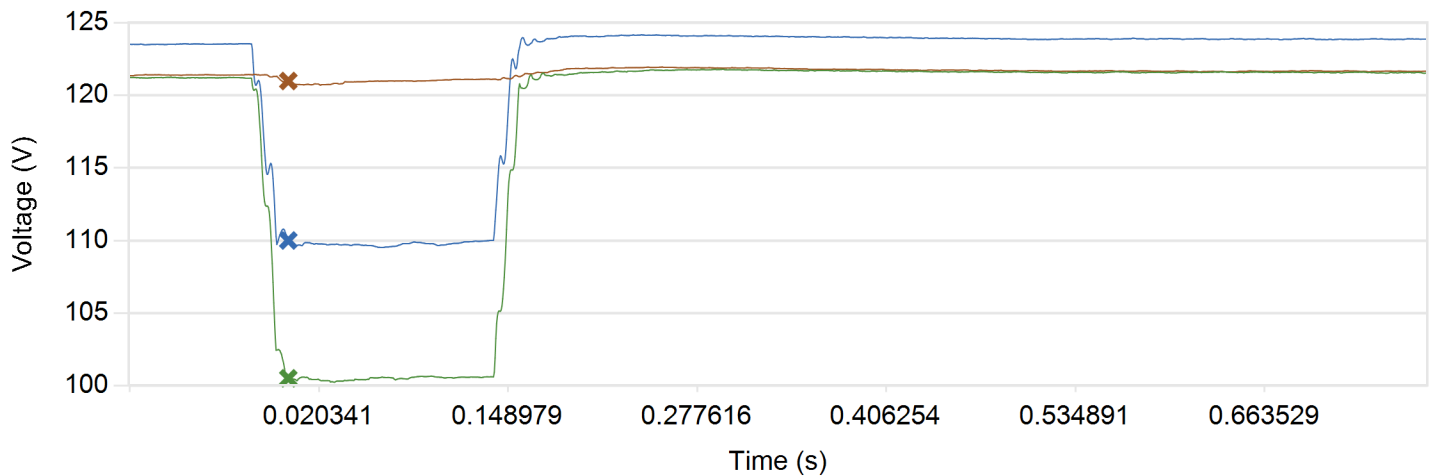
First Point: 2/8/2017 8:54:18.064 PM

Trigger Point: 2/8/2017 8:54:18.172 PM

Sampling Rate: 1920 Hz



- V1 Waveform – V
- V2 Waveform – V
- V3 Waveform – V
- x V1 Waveform – Trigger Time
- x V2 Waveform – Trigger Time
- x V3 Waveform – Trigger Time



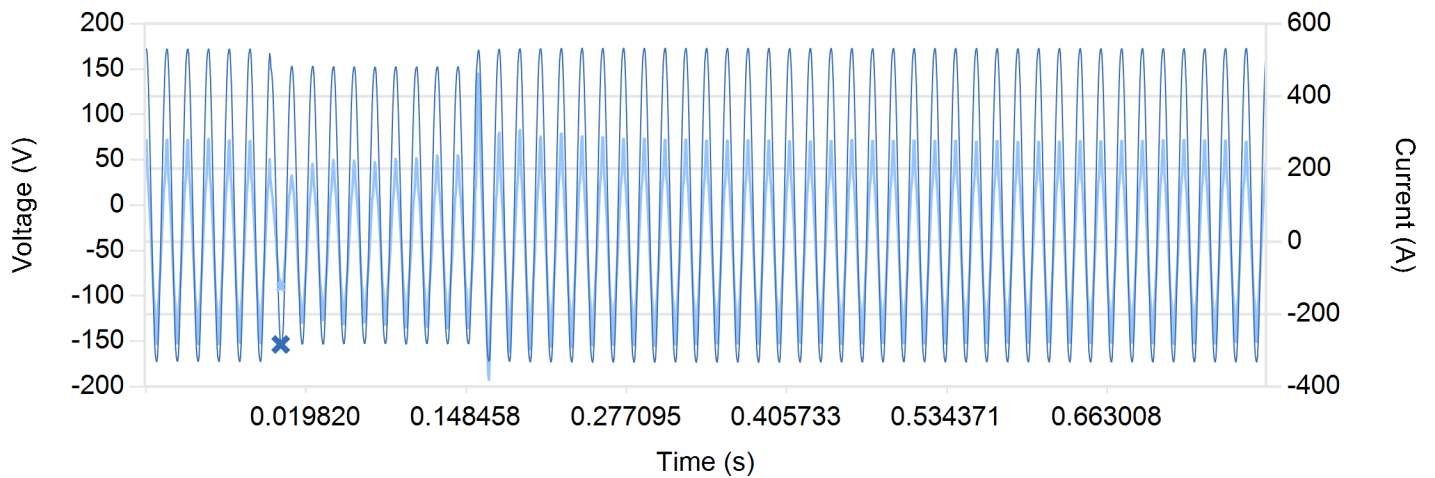
- V1 Waveform – V – RMS
- V2 Waveform – V – RMS
- V3 Waveform – V – RMS
- x V1 Waveform - Rms Value
- x V2 Waveform - Rms Value
- x V3 Waveform - Rms Value

Production.Incomer – 2/8/2017 8:54:18 PM

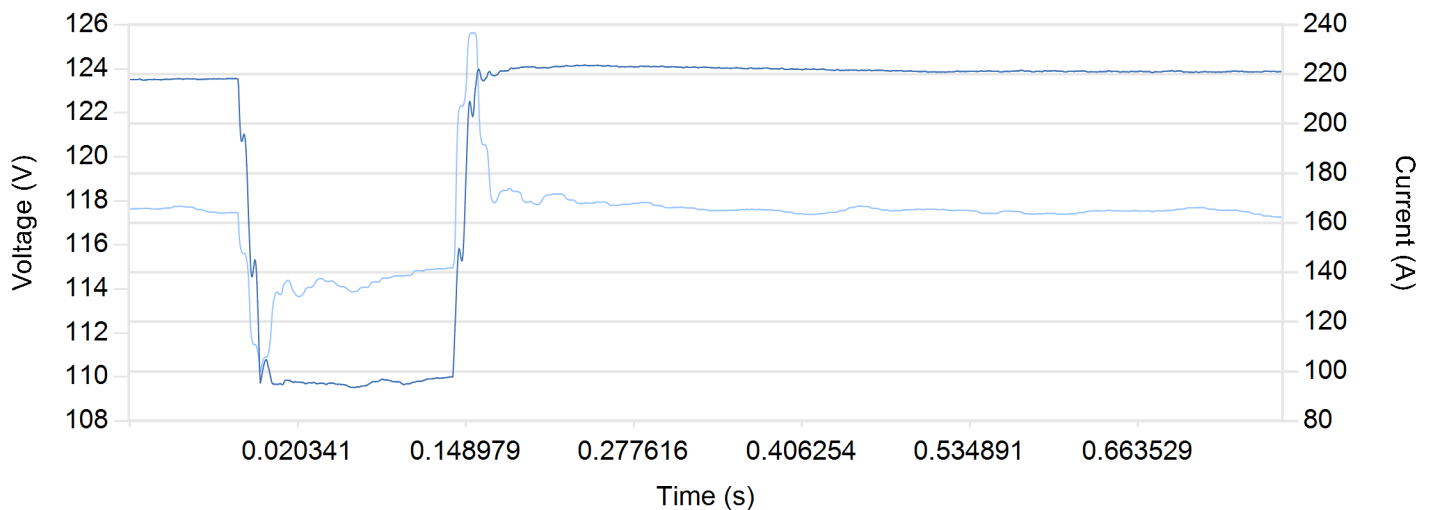
First Point: 2/8/2017 8:54:18.064 PM

Trigger Point: 2/8/2017 8:54:18.172 PM

Sampling Rate: 1920 Hz



— I1 Waveform – A — V1 Waveform – V — V1 Waveform – Trigger Time
 — I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

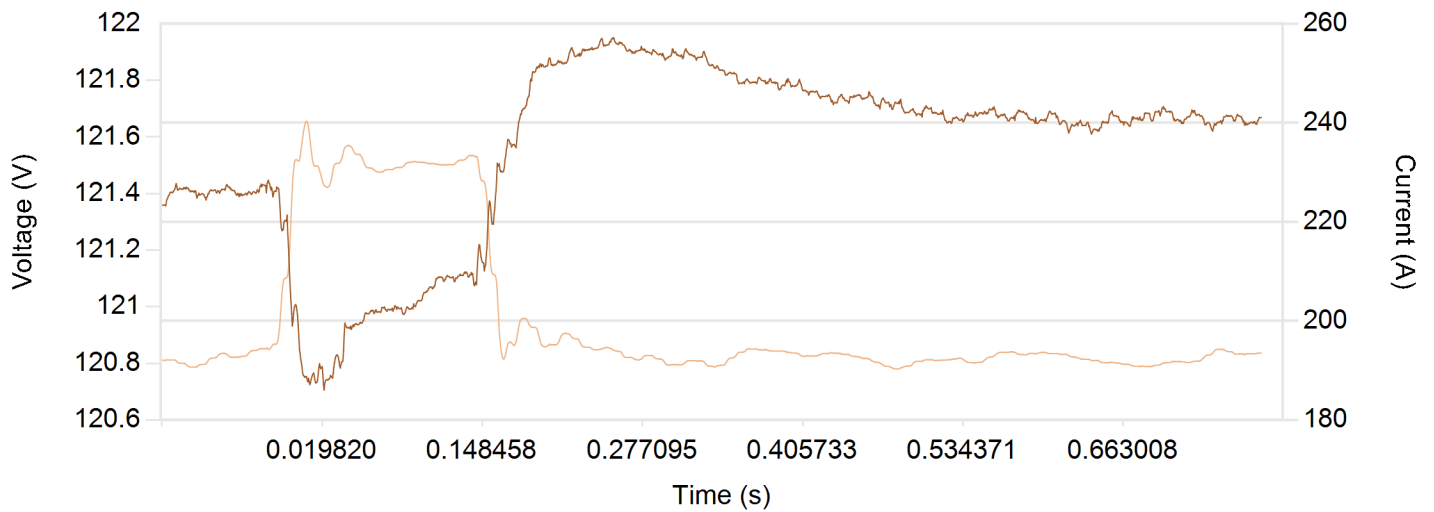
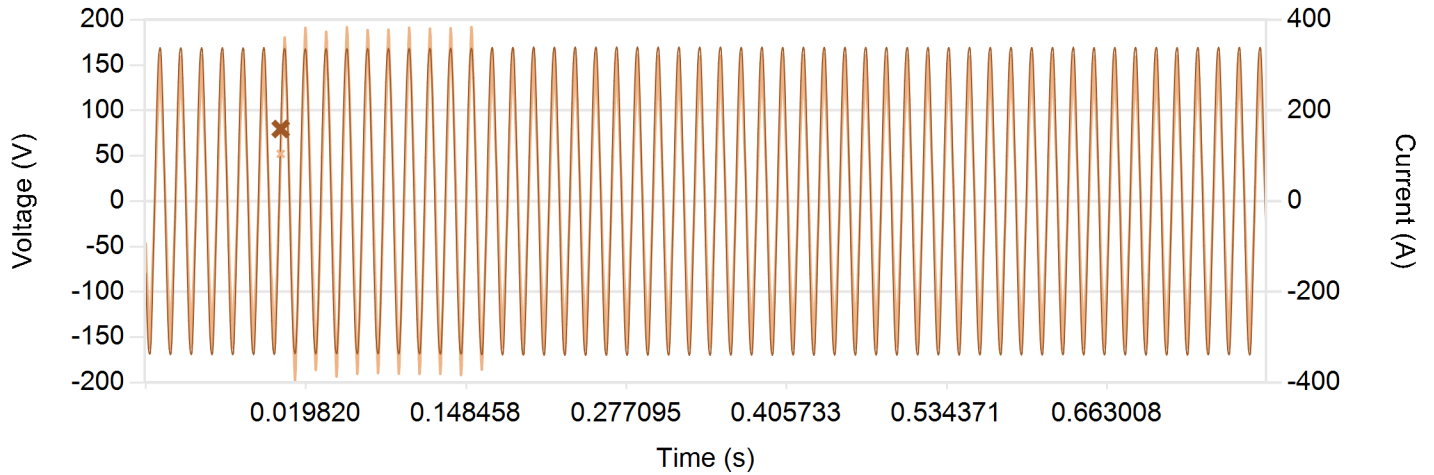
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:54:18 PM

First Point: 2/8/2017 8:54:18.064 PM

Trigger Point: 2/8/2017 8:54:18.172 PM

Sampling Rate: 1920 Hz



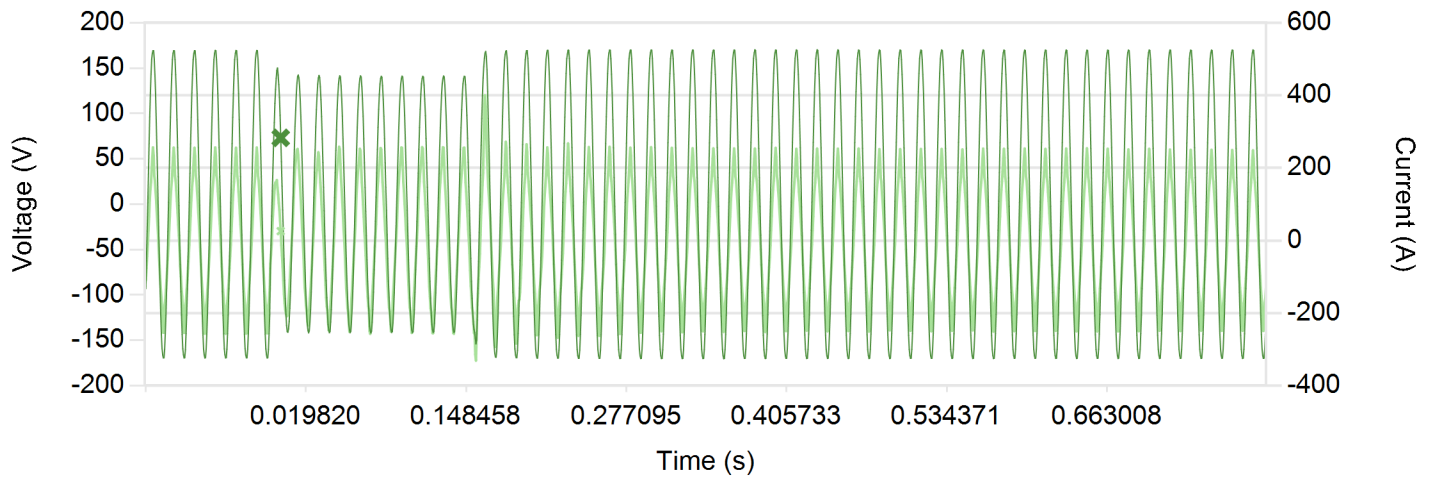
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:54:18 PM

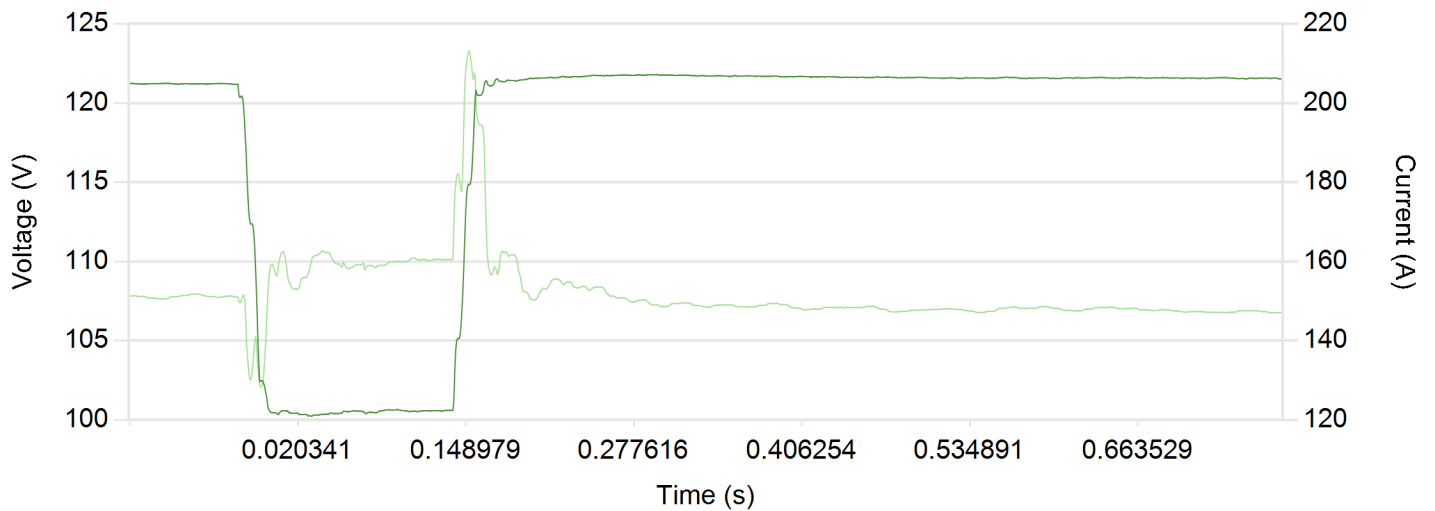
First Point: 2/8/2017 8:54:18.064 PM

Trigger Point: 2/8/2017 8:54:18.172 PM

Sampling Rate: 1920 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

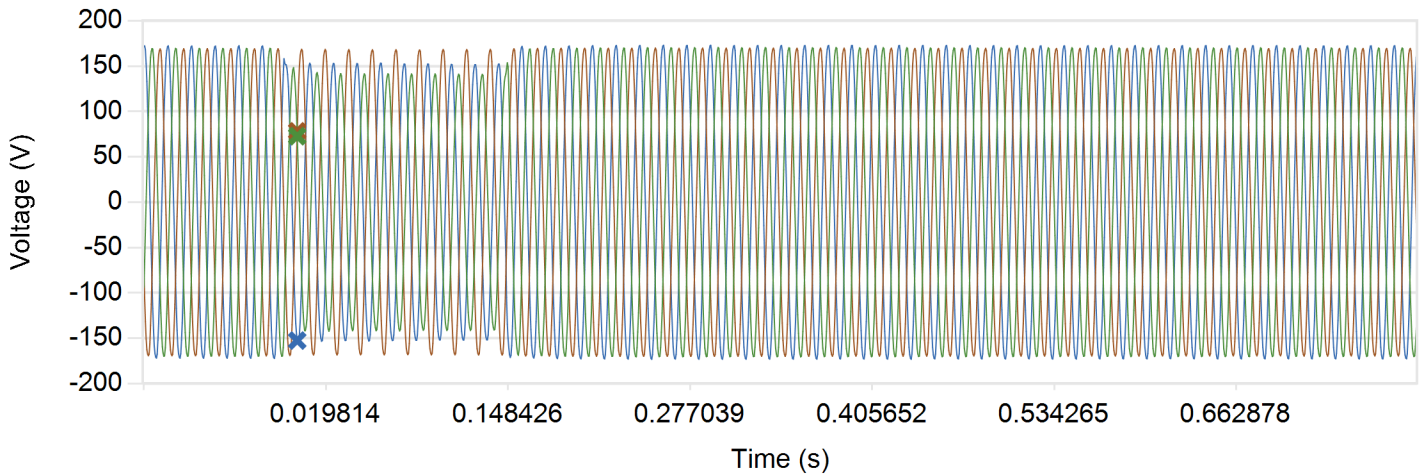
Production.Incomer – 2/8/2017 8:54:23 PM

First Point: 2/8/2017 8:54:23.447 PM

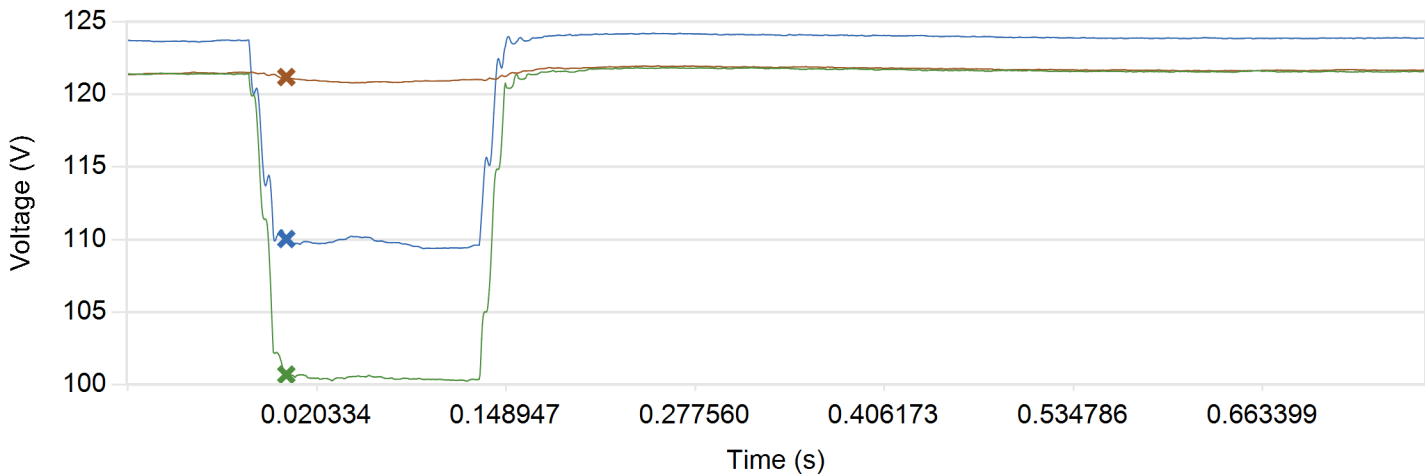
Trigger Point: 2/8/2017 8:54:23.555 PM

Sampling Rate: 1920 Hz

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)



— V1 Waveform – V — V2 Waveform – V — V3 Waveform – V
—x V1 Waveform – Trigger Time —x V2 Waveform – Trigger Time —x V3 Waveform – Trigger Time



— V1 Waveform – V – RMS — V2 Waveform – V – RMS — V3 Waveform – V – RMS
—x V1 Waveform - Rms Value —x V2 Waveform - Rms Value —x V3 Waveform - Rms Value

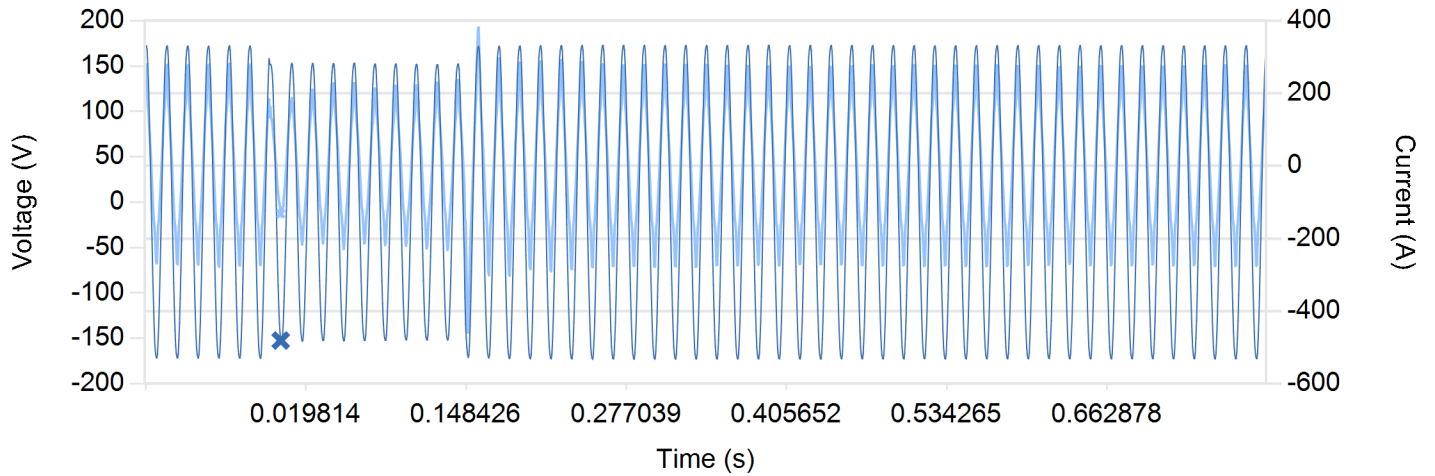
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:54:23 PM

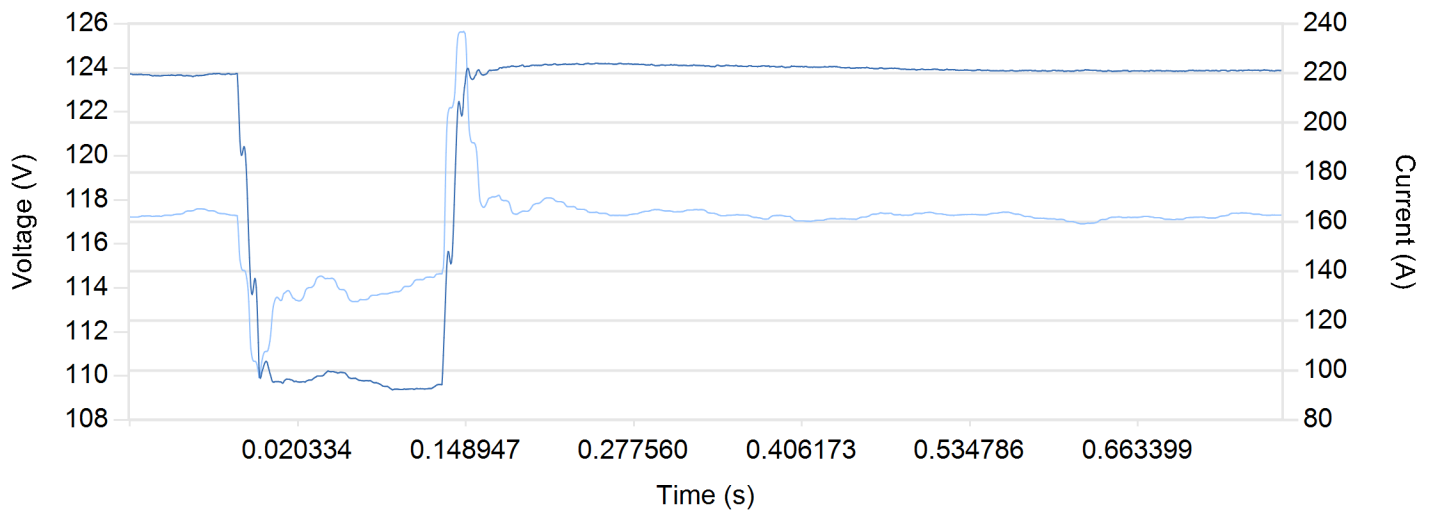
First Point: 2/8/2017 8:54:23.447 PM

Trigger Point: 2/8/2017 8:54:23.555 PM

Sampling Rate: 1920 Hz



— I1 Waveform – A — V1 Waveform – V —x— V1 Waveform – Trigger Time
—x— I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

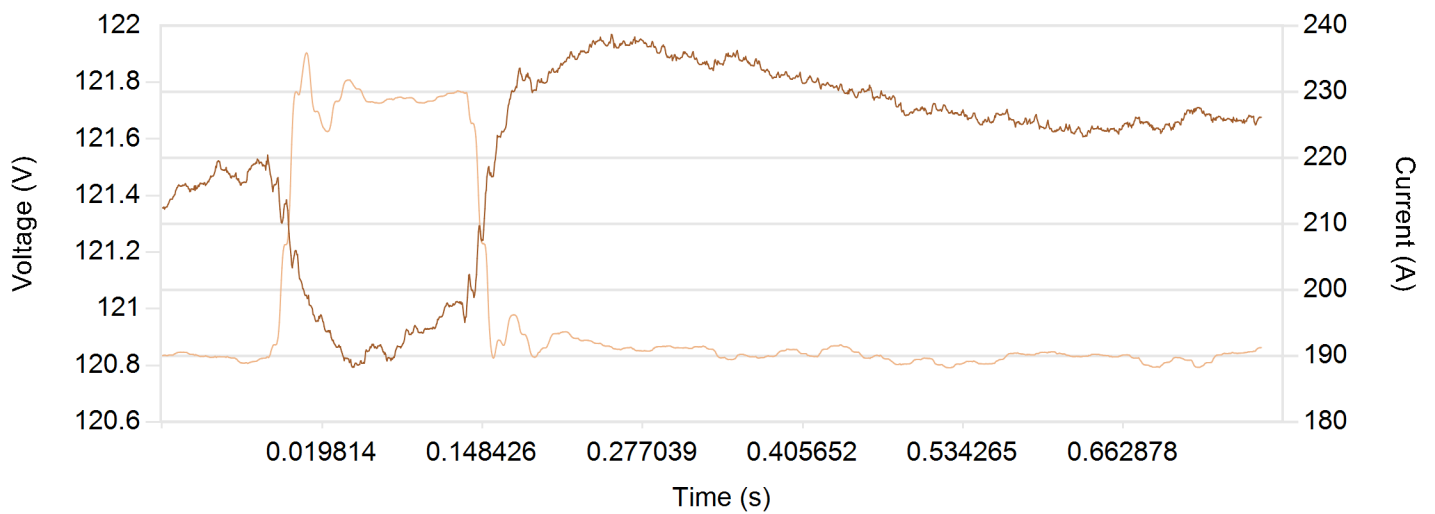
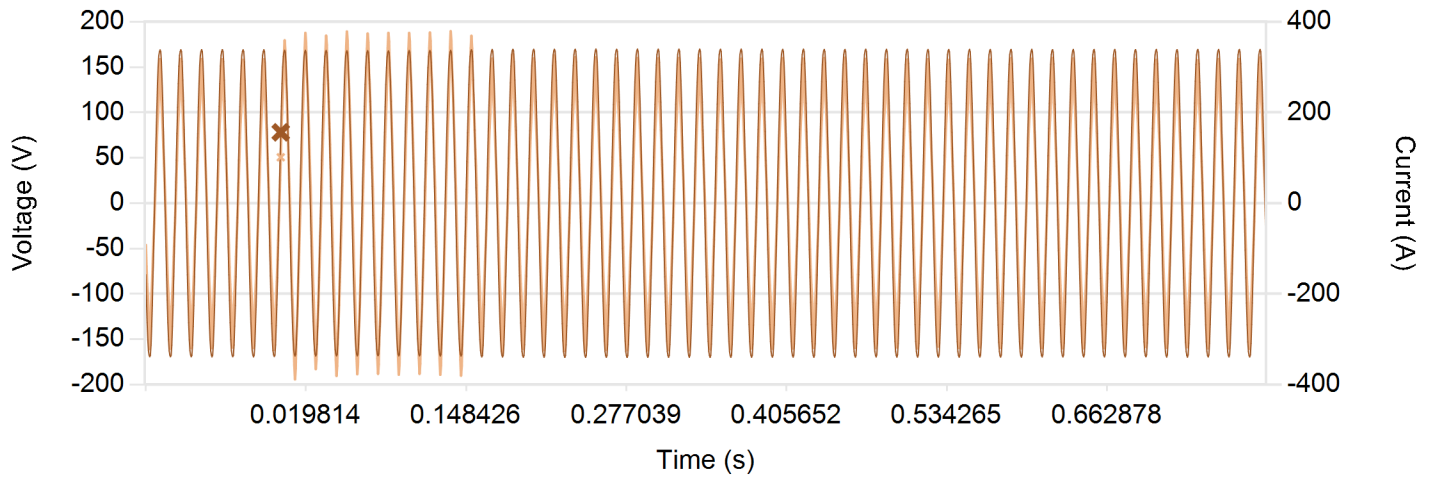
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:54:23 PM

First Point: 2/8/2017 8:54:23.447 PM

Trigger Point: 2/8/2017 8:54:23.555 PM

Sampling Rate: 1920 Hz



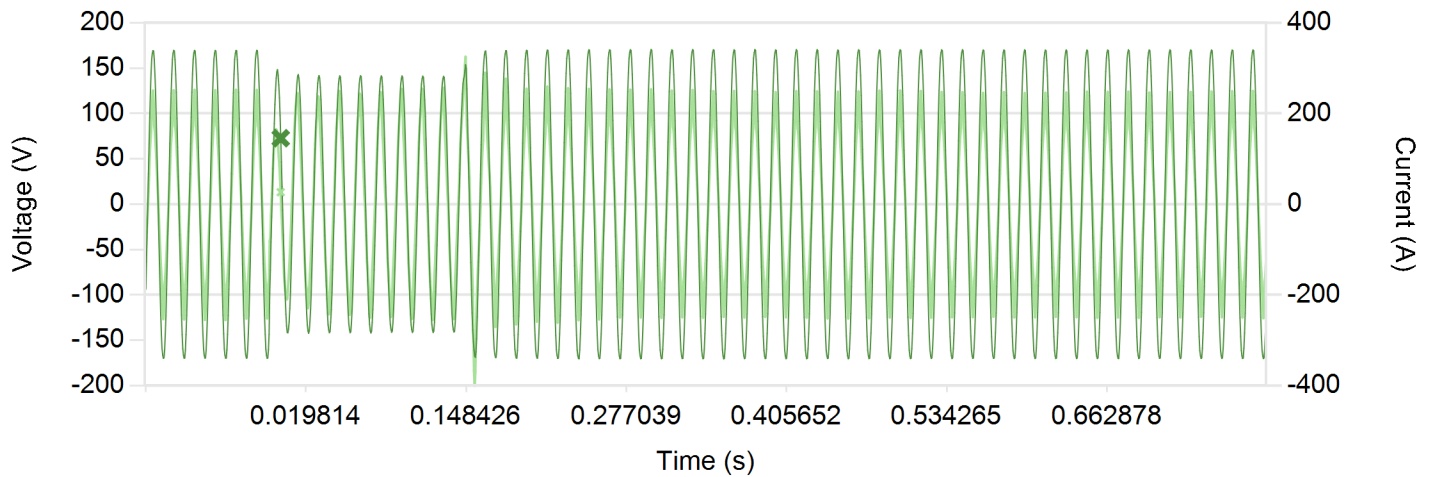
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 8:54:23 PM

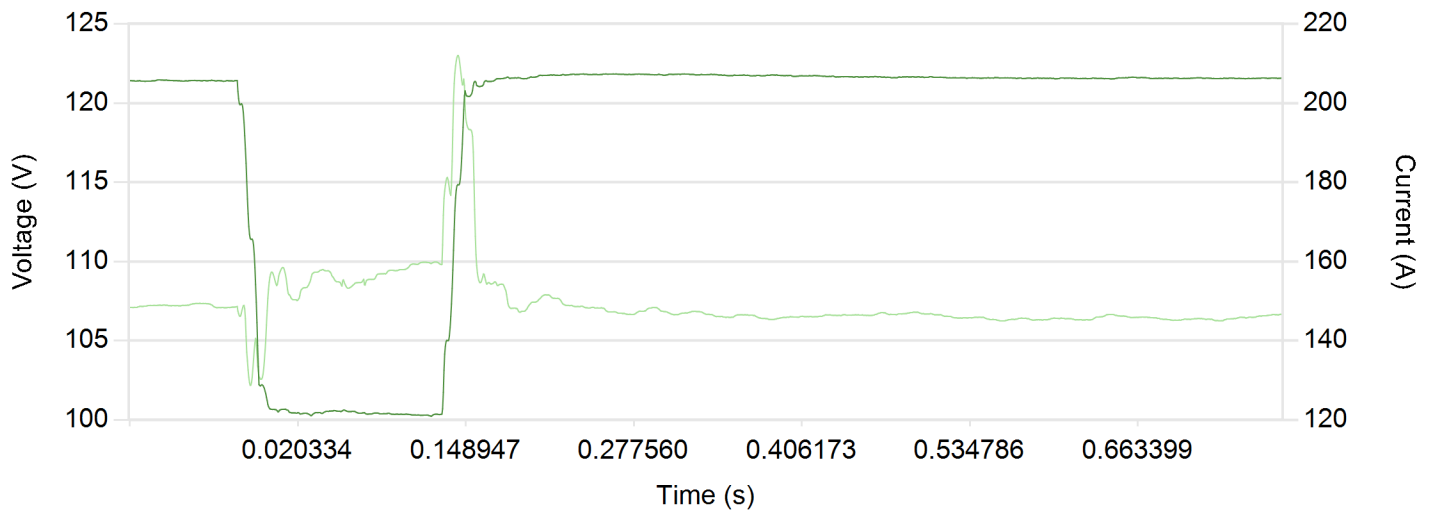
First Point: 2/8/2017 8:54:23.447 PM

Trigger Point: 2/8/2017 8:54:23.555 PM

Sampling Rate: 1920 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.

Production.Incomer – Incident Details

TimeStamp	Type	Phase	Duration (s)	Magnitude (%)	Direction
2/8/2017 9:31:23.125 PM	Sag	V1	0.567	81.12	Upstream

Meter Configuration

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

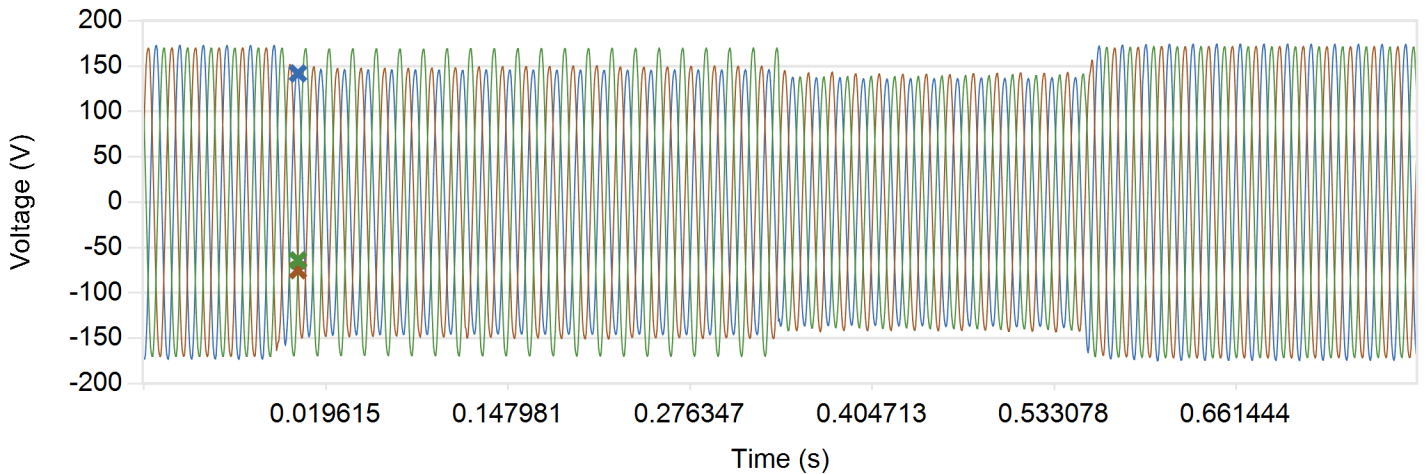
Meter	Basic Config	Transient Config	Sag/Swell Config
	PT1-PT2 CT1-CT2 NomSV	Threshold	Sag Lim Swell Lim
Production.Incomer	- - 120		90 110

Production.Incomer – 2/8/2017 9:31:23 PM

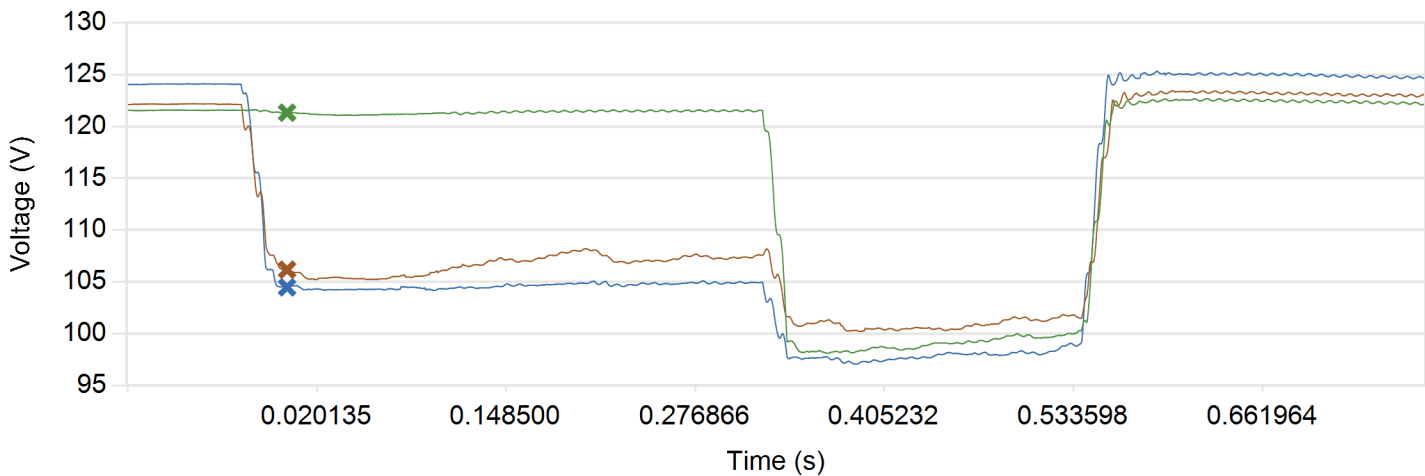
First Point: 2/8/2017 9:31:23.017 PM

Trigger Point: 2/8/2017 9:31:23.125 PM

Sampling Rate: 1924 Hz



— V1 Waveform – V — V2 Waveform – V — V3 Waveform – V
—x V1 Waveform – Trigger Time —x V2 Waveform – Trigger Time —x V3 Waveform – Trigger Time



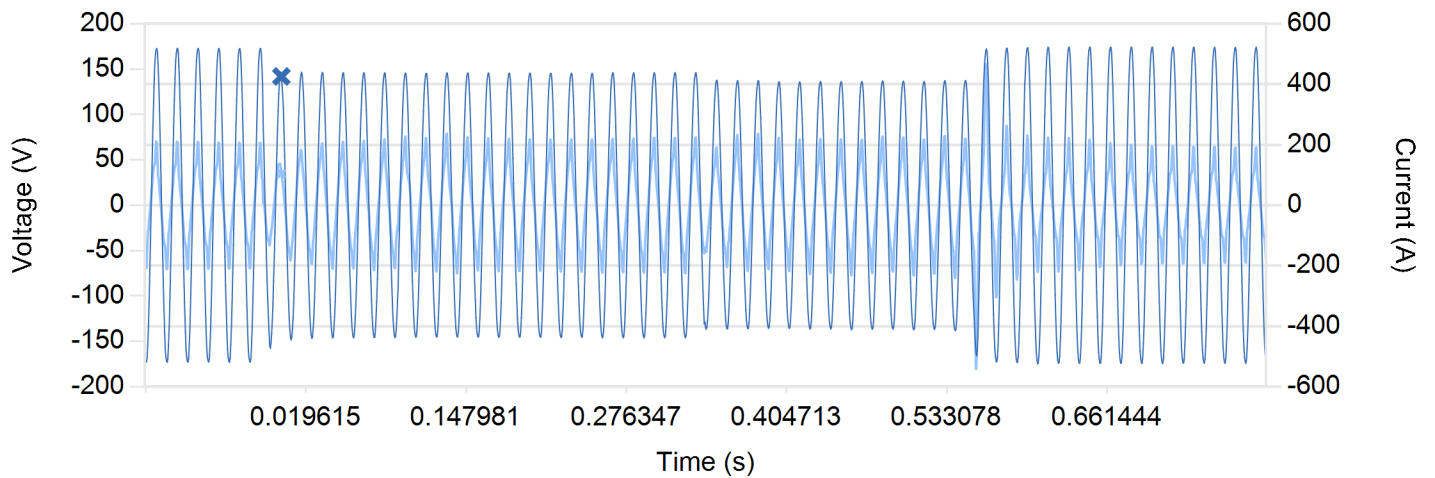
— V1 Waveform – V – RMS — V2 Waveform – V – RMS — V3 Waveform – V – RMS
—x V1 Waveform - Rms Value —x V2 Waveform - Rms Value —x V3 Waveform - Rms Value

Production.Incomer – 2/8/2017 9:31:23 PM

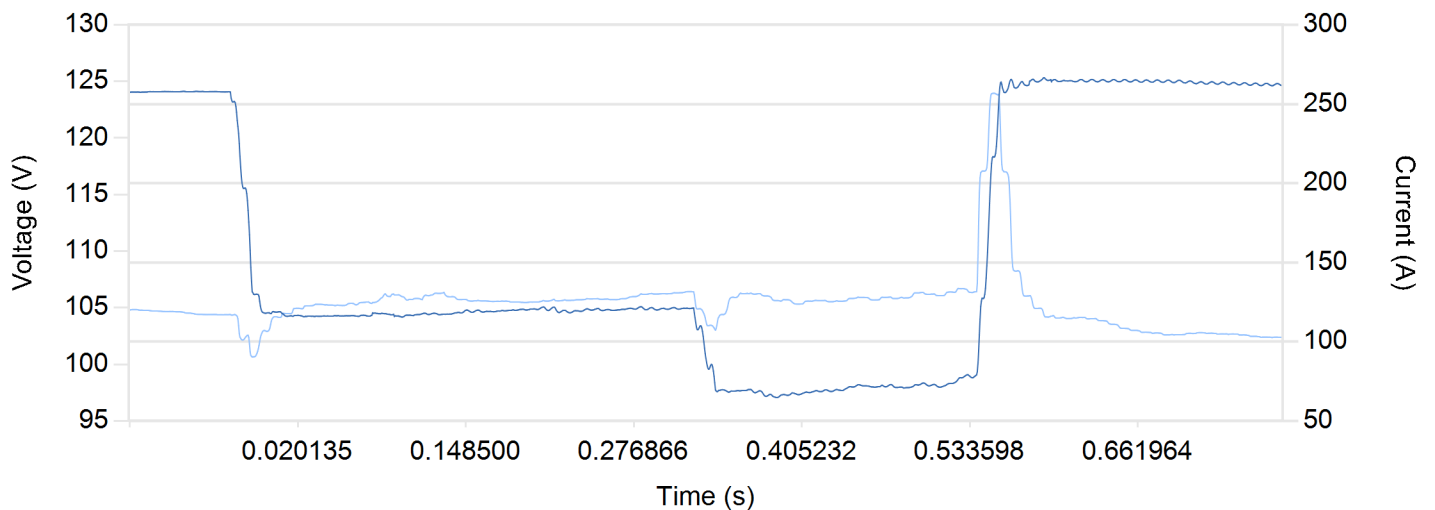
First Point: 2/8/2017 9:31:23.017 PM

Trigger Point: 2/8/2017 9:31:23.125 PM

Sampling Rate: 1924 Hz



— I1 Waveform – A — V1 Waveform – V —x— V1 Waveform – Trigger Time
 — I1 Waveform – Trigger Time



— I1 Waveform – A – RMS — V1 Waveform – V – RMS

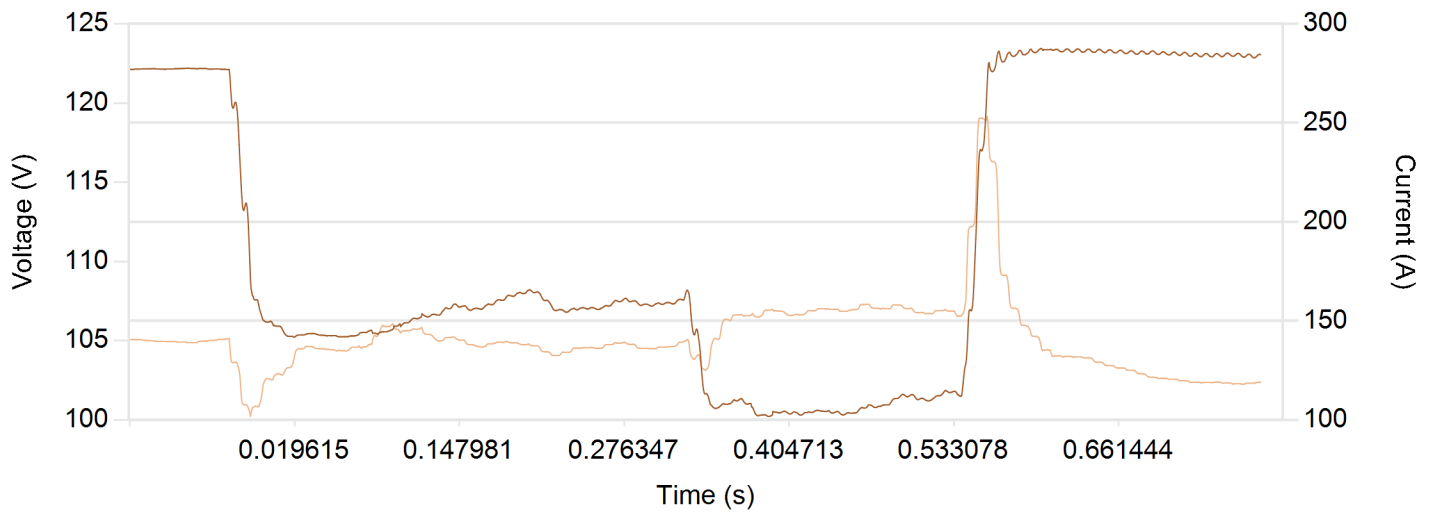
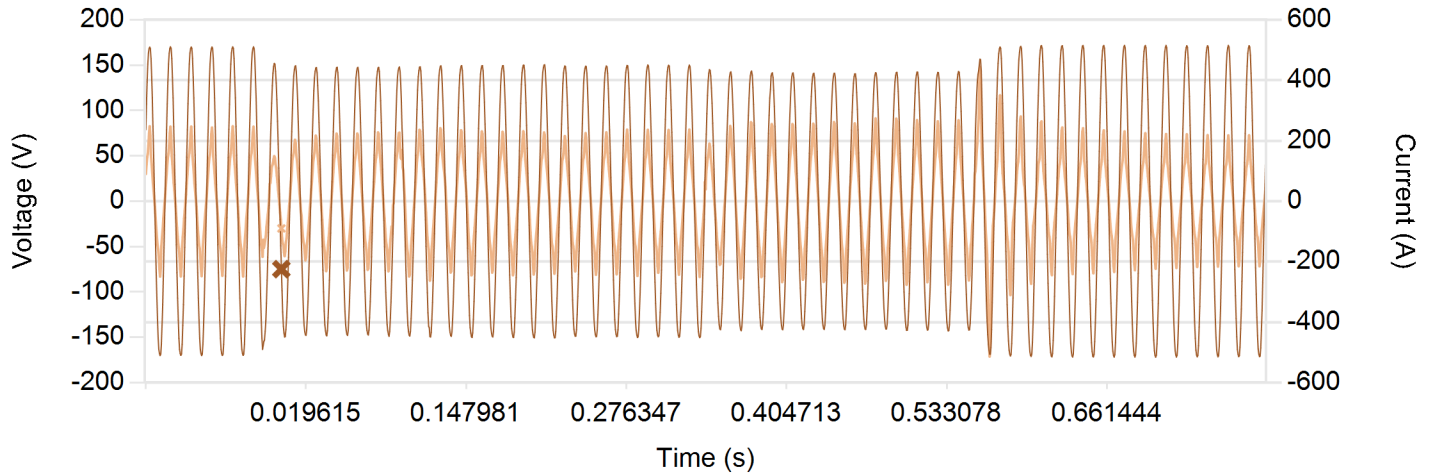
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 9:31:23 PM

First Point: 2/8/2017 9:31:23.017 PM

Trigger Point: 2/8/2017 9:31:23.125 PM

Sampling Rate: 1924 Hz



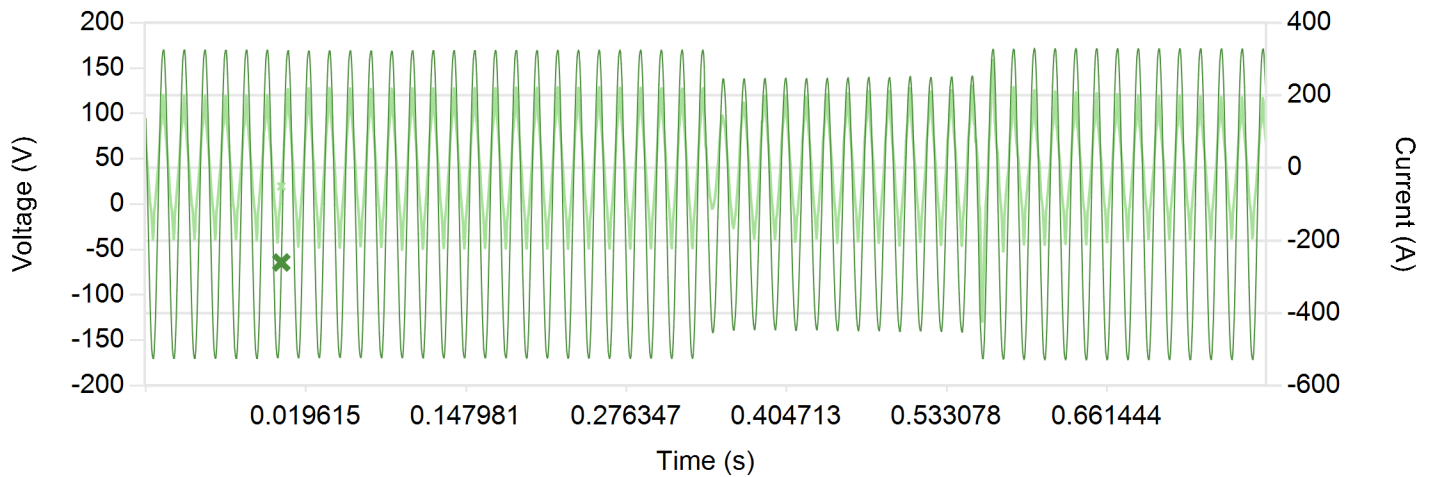
2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

Production.Incomer – 2/8/2017 9:31:23 PM

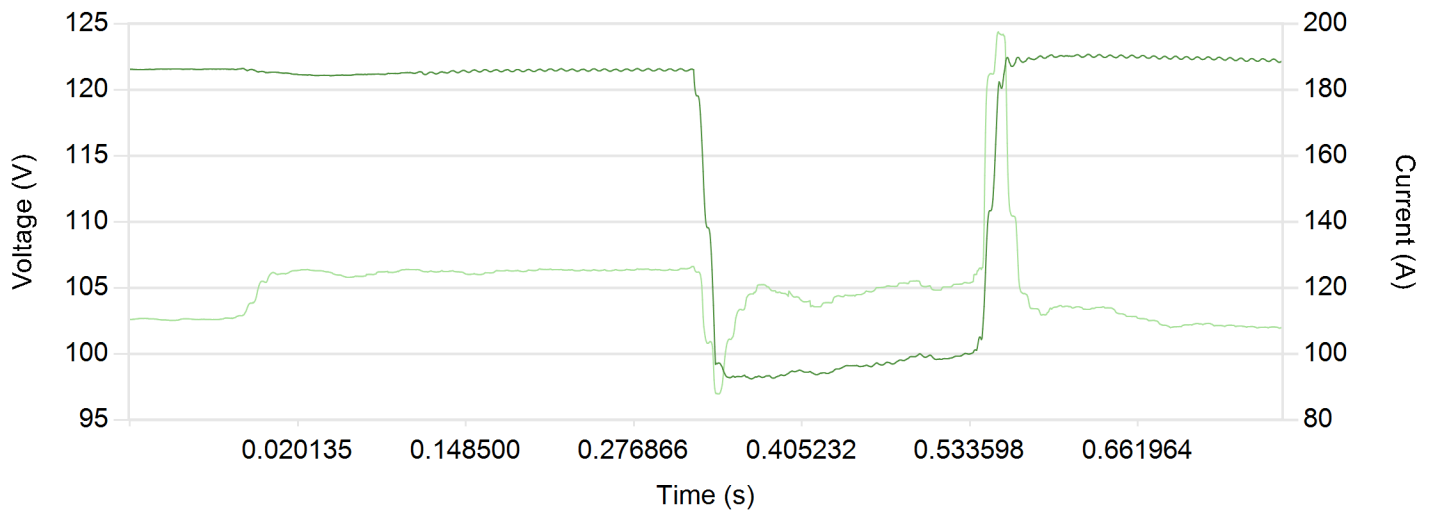
First Point: 2/8/2017 9:31:23.017 PM

Trigger Point: 2/8/2017 9:31:23.125 PM

Sampling Rate: 1924 Hz



— I3 Waveform – A — V3 Waveform – V —x— V3 Waveform – Trigger Time
—x— I3 Waveform – Trigger Time



— I3 Waveform – A – RMS — V3 Waveform – V – RMS

2/8/2017 12:00:00 AM - 2/9/2017 12:00:00 AM (Server Local)

No digital waveforms were found for this device.