System Wide Event Analysis

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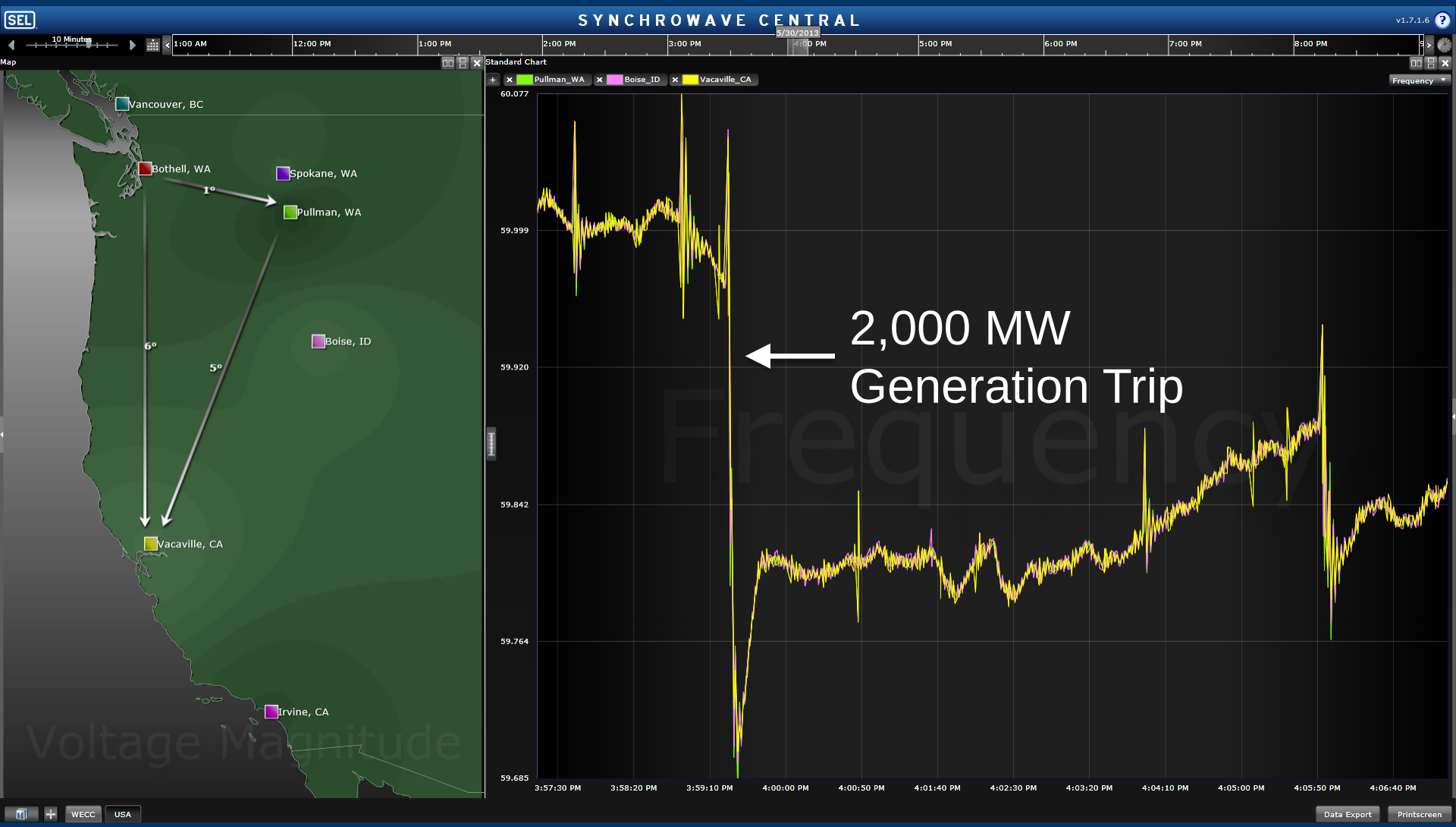
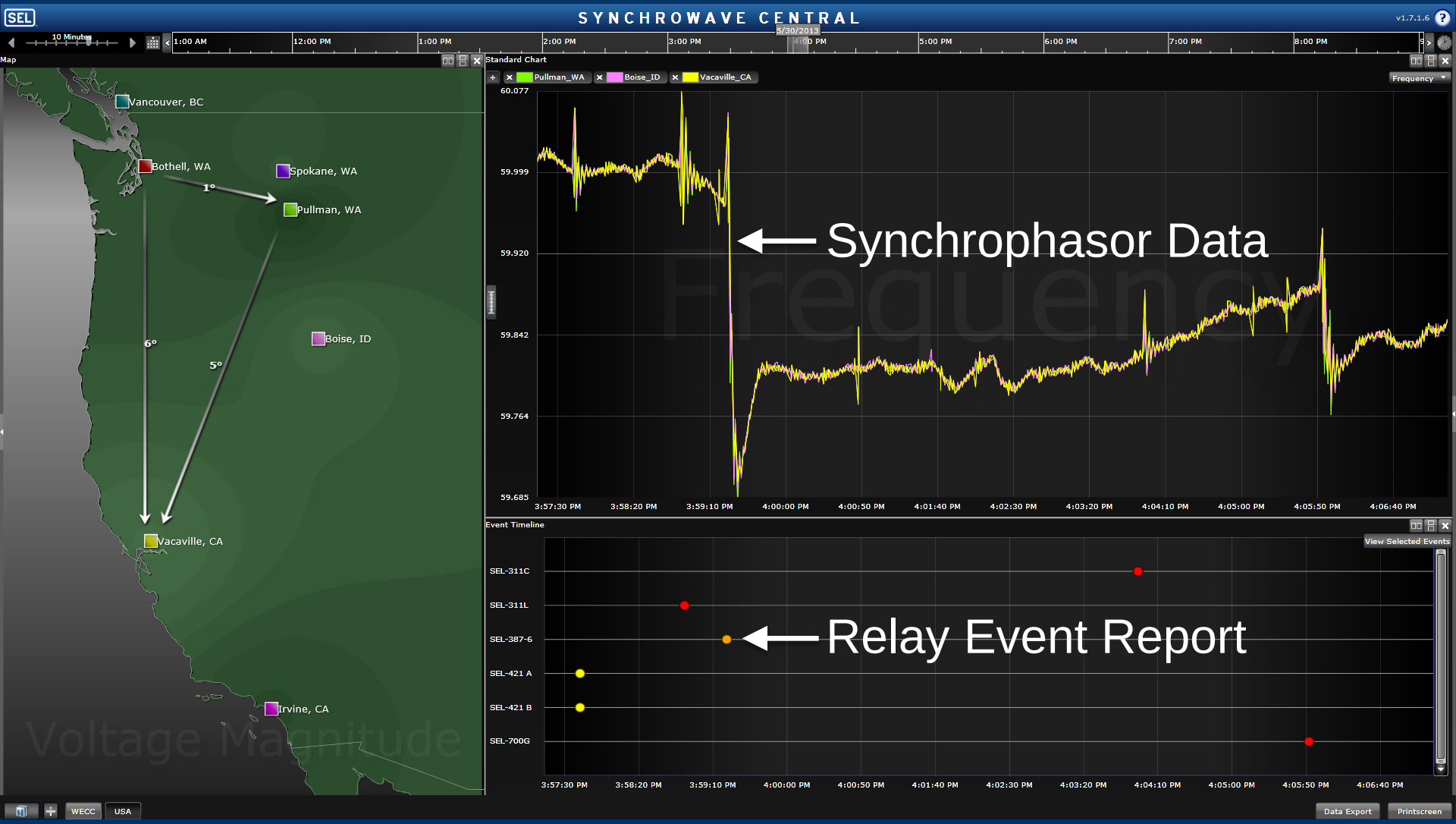

SEL
SYNCHROWAVE CENTRAL
v1.7.1.6
10 Minutes
1:00 AM
12:00 PM
1:00 PM
2:00 PM
3:00 PM
5/30/2013
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
Map
Vancouver, BC
Bothell, WA
Spokane, WA
1°
Pullman, WA
Boise, ID
6°
5°
Vacaville, CA
Irvine, CA
Voltage Magnitude
Standard Chart
Pullman_WA
Boise_ID
Vacaville_CA
Frequency
60.077
59.999
59.920
59.842
59.764
59.685
2,000 MW
Generation Trip
Frequency
3:57:30 PM
3:58:20 PM
3:59:10 PM
4:00:00 PM
4:00:50 PM
4:01:40 PM
4:02:30 PM
4:03:20 PM
4:04:10 PM
4:05:00 PM
4:05:50 PM
4:06:40 PM
WECC
USA
Data Export
Printscreen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Frequency
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Synchrophasor Data
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3:57:30 PM
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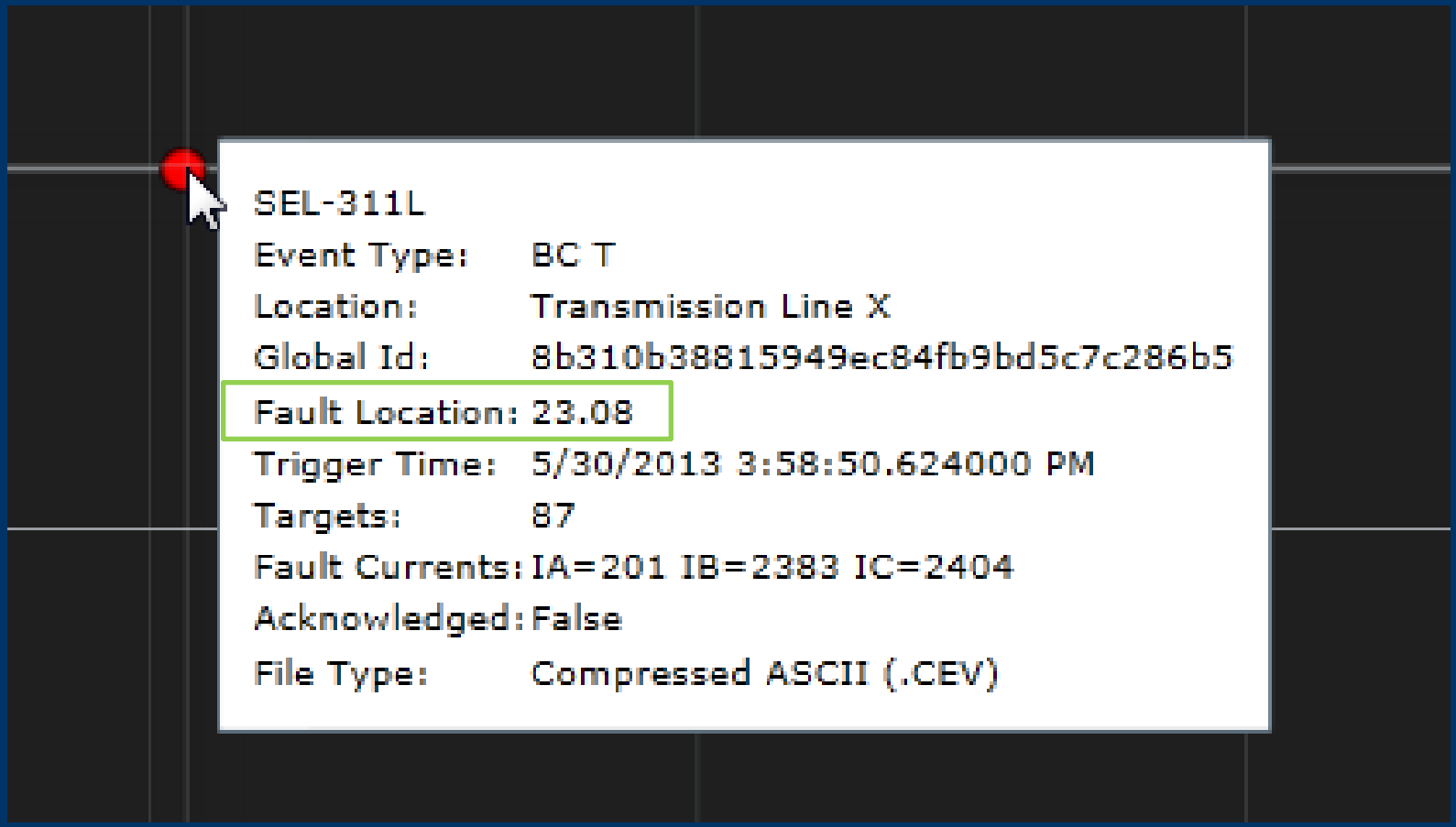
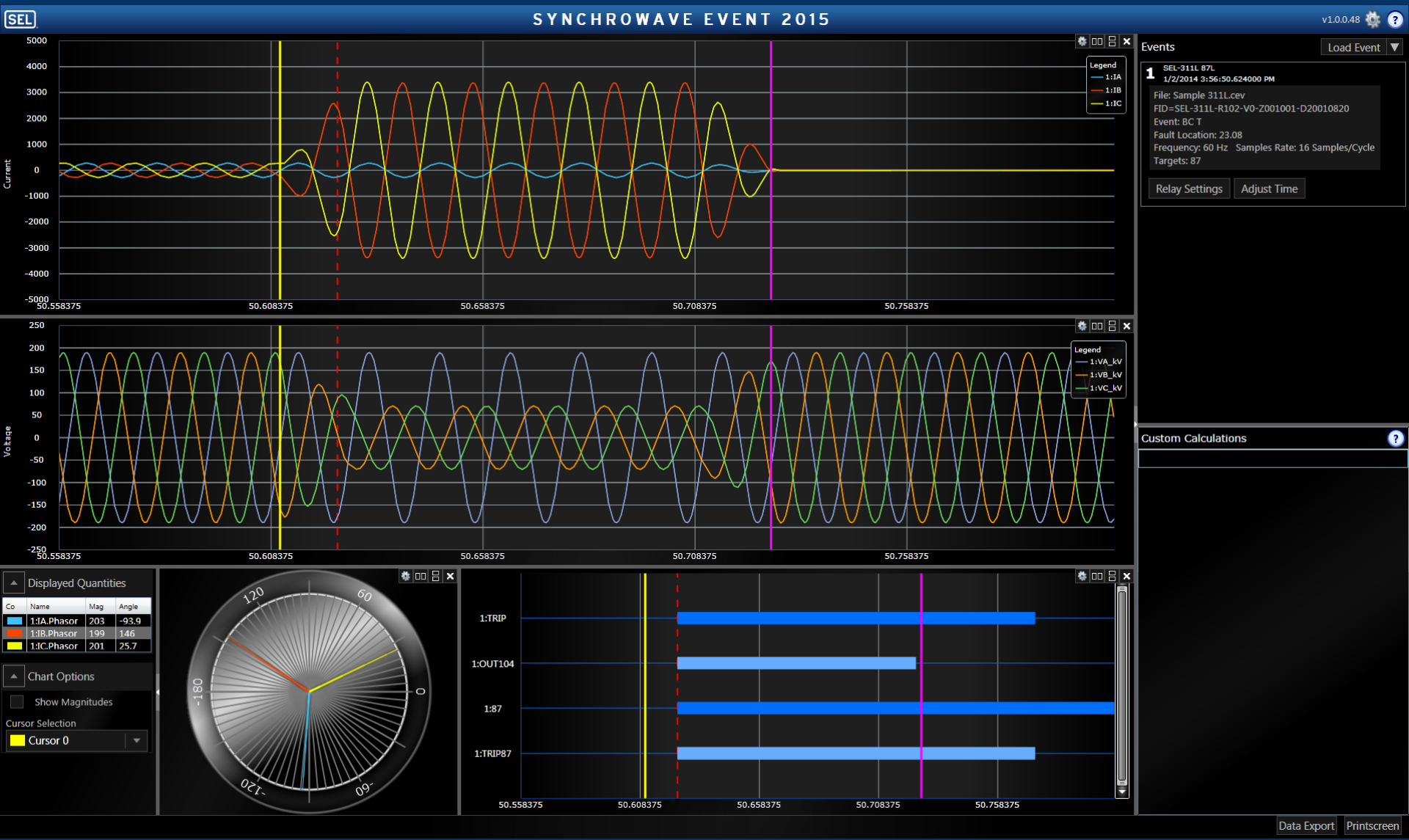
3:59:10 PM
4:00:00 PM
4:00:50 PM
4:01:40 PM
4:02:30 PM
4:03:20 PM
4:04:10 PM
4:05:00 PM
4:05:50 PM
4:06:40 PM
Event Timeline
View Selected Events
SEL-311C
SEL-311L
SEL-387-6
SEL-421 A
SEL-421 B
SEL-700G
Relay Event Report
WECC
USA
Data Export
Printscreen

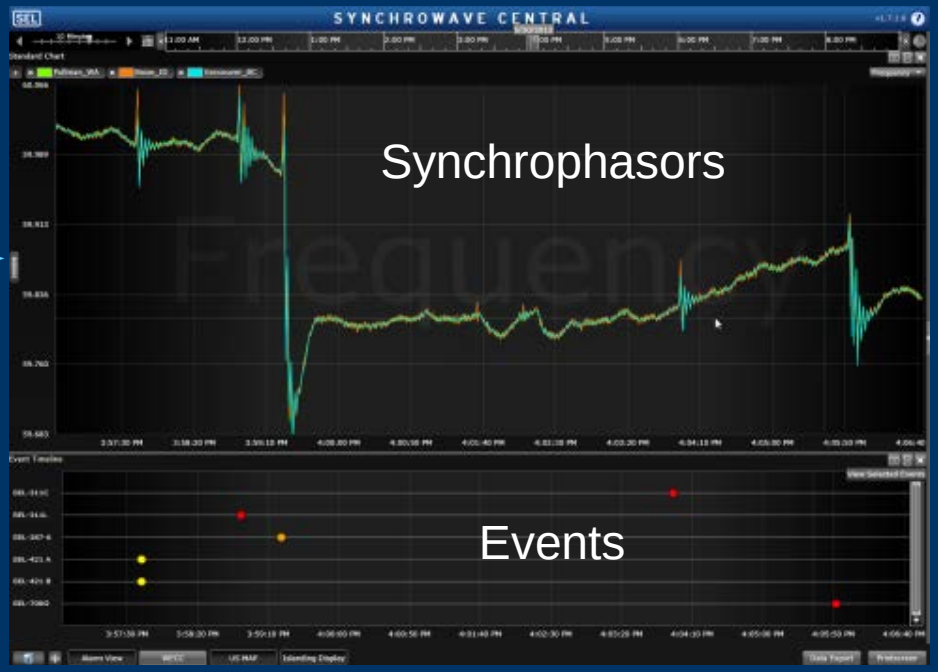


SEL Confidential

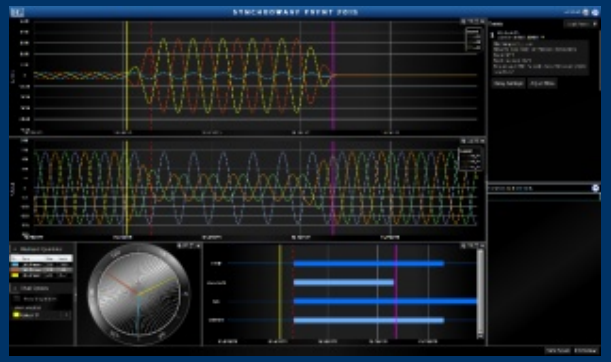

SEL
SYNCHROWAVE EVENT 2015
v1.0.0.48
Current
Legend
1:IA
1:IB
1:IC
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
50.558375
50.608375
50.658375
50.708375
50.758375
Voltage
Legend
1:VA_kV
1:VB_kV
1:VC_kV
250
200
150
100
50
0
-50
-100
-150
-200
-250
Events
Load Event
1
SEL-311L 87L
1/2/2014 3:56:50.624000 PM
File: Sample 311L.cev
FID=SEL-311L-R102-V0-Z001001-D20010820
Event: BC T
Fault Location: 23.08
Frequency: 60 Hz Samples Rate: 16 Samples/Cycle
Targets: 87
Relay Settings
Adjust Time
Custom Calculations
Displayed Quantities
Co
Name
Mag
Angle
1:IA.Phasor
203
-93.9
1:IB.Phasor
199
146
1:IC.Phasor
201
25.7
Chart Options
Show Magnitudes
Cursor Selection
Cursor 0
120
60
-180
0
-120
-60
1:TRIP
1:OUT104
1:87
1:TRIP87
50.558375
50.608375
50.658375
50.708375
50.758375
Data Export
Printscreen

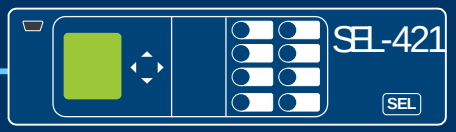
Analyze All Your Data in One Place

SYNCHROWAVE Central



SYNCHROWAVE Event 2015





ACSELERATOR TEAM