Debuting PQ Browser

SE PQ Browser

- SE = System Event
- Browser expanding beyond just Event browsing

Custom Reports

- Asset Health
  - TripCoil
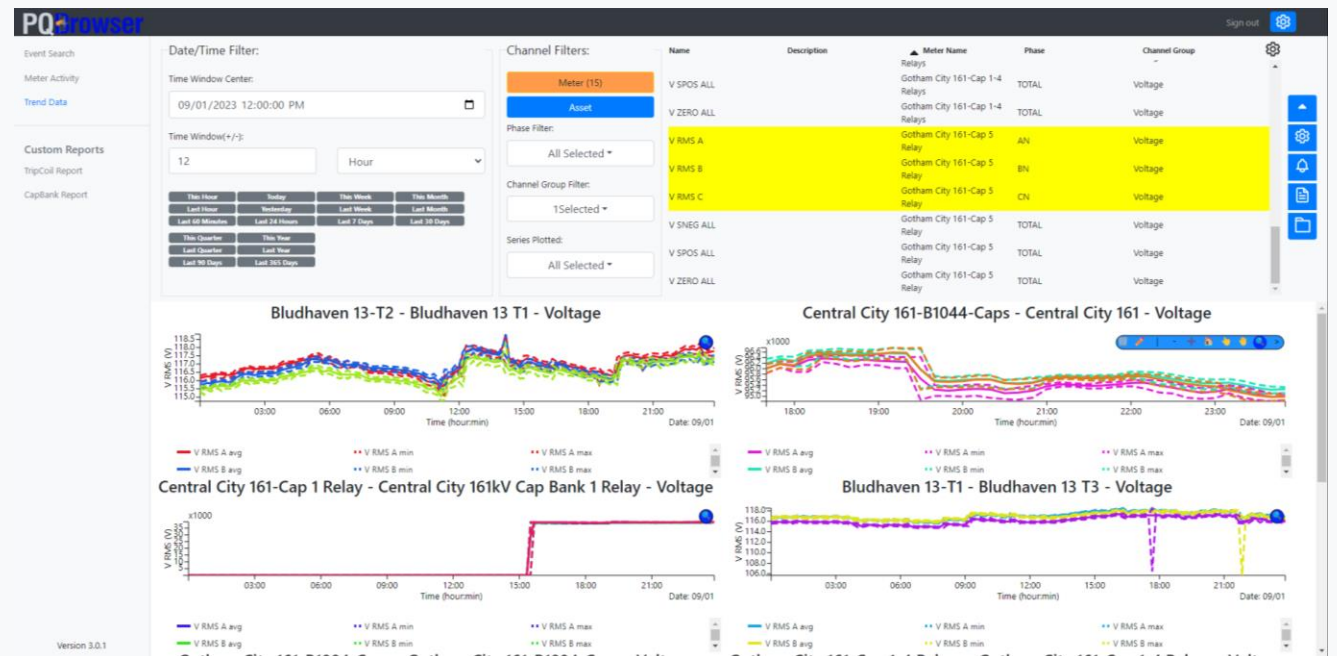 - CapBank
  - Breaker
- Compliance
  - IEEE 1547
  - IEEE 2800 (*in development*)
- Additional Custom Reports commissionable on request.
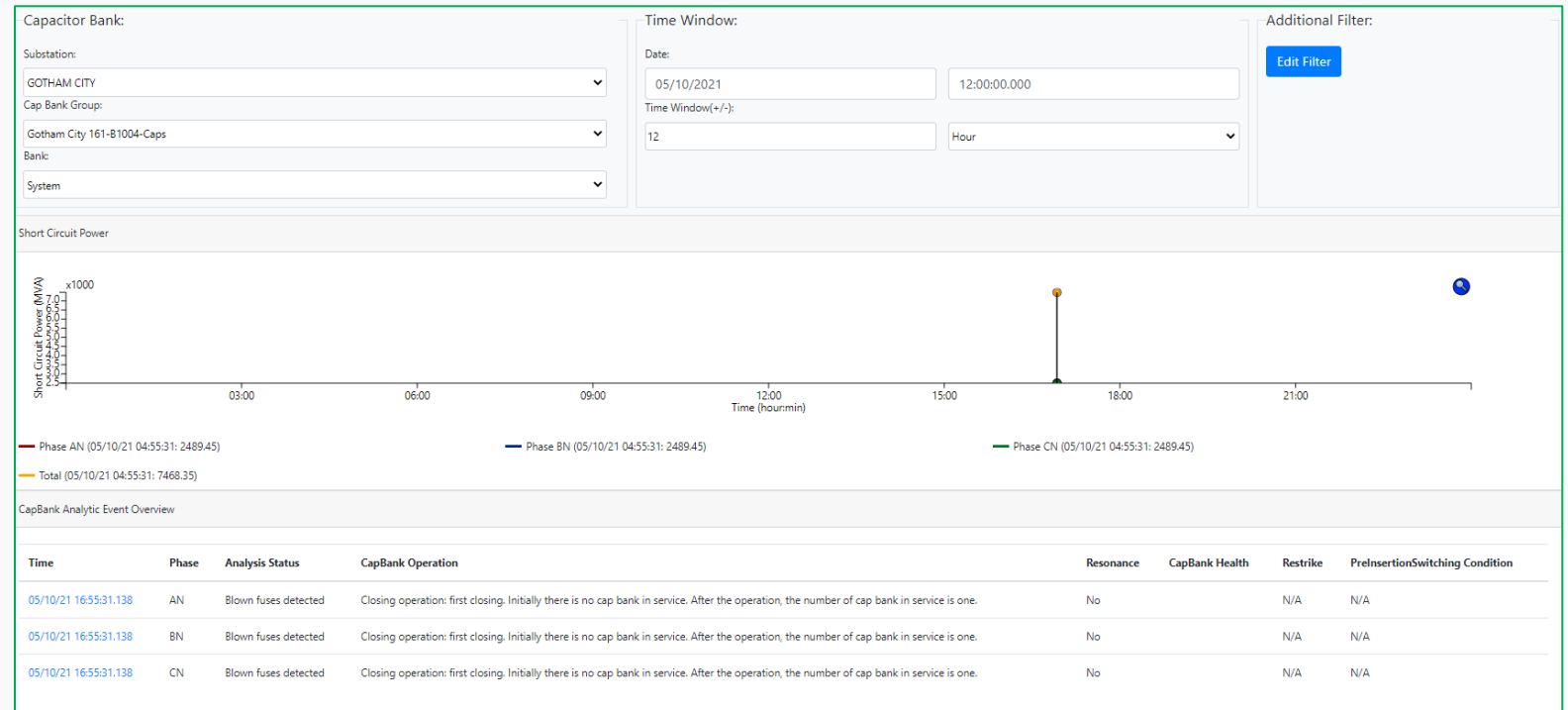
Example CapBank Report

Trend Data

- View trend data from multiple channels and meters at once for comparison

- Mark events that occurred on the given meter in the selected time window for context

- Custom Channel Group filters and Plot elements
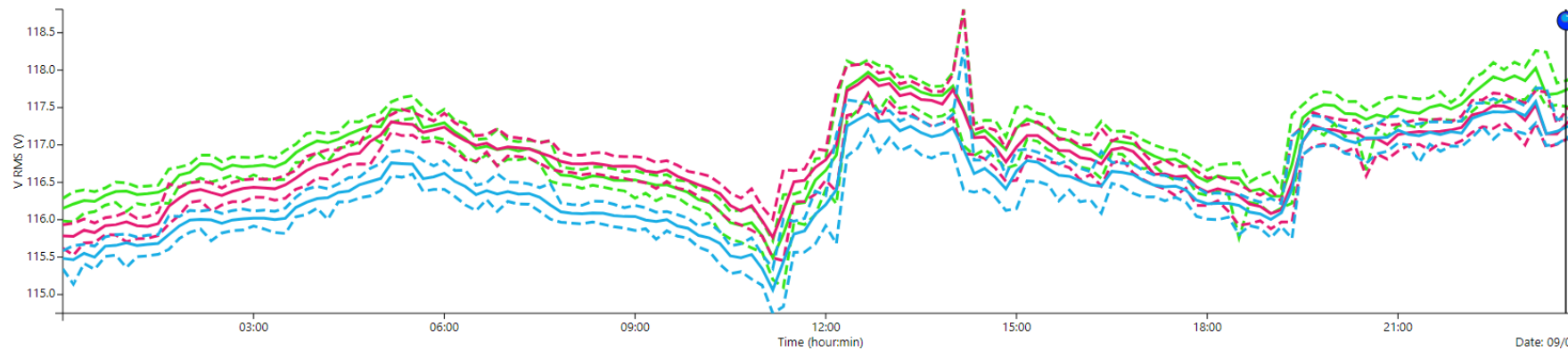
Event Search

Meter Activity

Trend Data

Custom Reports

TripCoil Report

CapBank Report

09/01/2023 12:00:00.000 +/- 12 Hours

Bludhaven 13-T2 - Bludhaven 13 T1 - Voltage

V RMS (V)

118.5
118
117.5
117
116.5
116
115.5
115

Time (hour:min)

03:00 06:00 09:00 12:00 15:00 18:00 21:00

Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Central City 161-B1044-Caps - Central City 161 - Voltage

x1000

V RMS (V)

96.6
96.4
96.2
96
95.8
95.6
95.4
95.2
95

Time (hour:min)

15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 00:00 01:00 02:00 03:00 04:00 05:00

Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Central City 161-Cap 1 Relay - Central City 161kV Cap Bank 1 Relay - Voltage

x1000

V RMS (V)

35
30
25
20
15
10
5

Time (hour:min)

03:00 06:00 09:00 12:00 15:00 18:00 21:00

Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Bludhaven 13-T1 - Bludhaven 13 T3 - Voltage

Gotham City 161-B1004-Caps - Gotham City 161-B1004-Caps - Voltage

Version 3.0.1

Event Search

Meter Activity

Trend Data

Custom Reports

TripCoil Report

CapBank Report

09/01/2023 12:00:00.000 +/- 12 Hours
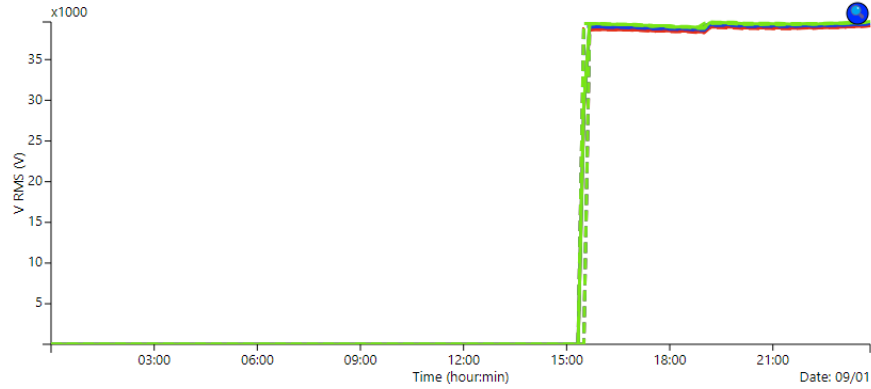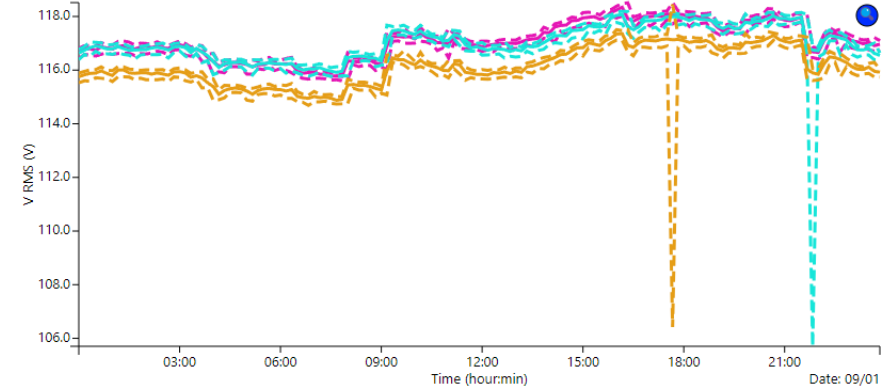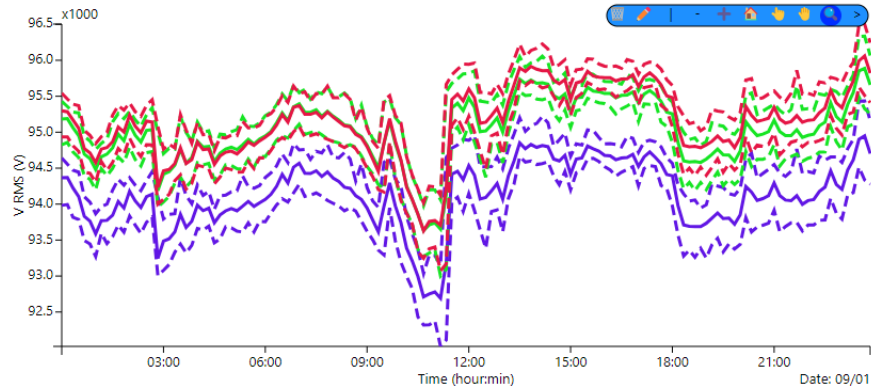
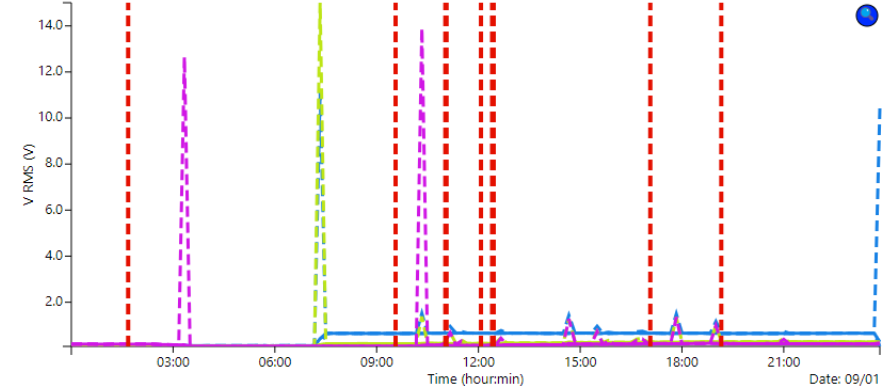## Central City 161-Cap 1 Relay - Central City 161kV Cap Bank 1 Relay - Voltage

x1000

V RMS (V)

35
30
25
20
15
10
5

03:00   06:00   09:00   12:00   15:00   18:00   21:00

Time (hour:min)   Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Bludhaven 13-T1 - Bludhaven 13 T3 - Voltage

V RMS (V)

118.0
116.0
114.0
112.0
110.0
108.0
106.0

03:00   06:00   09:00   12:00   15:00   18:00   21:00

Time (hour:min)   Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Gotham City 161-B1004-Caps - Gotham City 161-B1004-Caps - Voltage

x1000

V RMS (V)

96.5
96.0
95.5
95.0
94.5
94.0
93.5
93.0
92.5

03:00   06:00   09:00   12:00   15:00   18:00   21:00

Time (hour:min)   Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Gotham City 161-Cap 1-4 Relays - Gotham City 161-Cap 1-4 Relays - Voltage

V RMS (V)

14.0
12.0
10.0
8.0
6.0
4.0
2.0

03:00   06:00   09:00   12:00   15:00   18:00   21:00

Time (hour:min)   Date: 09/01

— V RMS A avg   ▪▪ V RMS A min   ▪▪ V RMS A max
— V RMS B avg   ▪▪ V RMS B min   ▪▪ V RMS B max

Gotham City 161-Cap 5 Relay - Gotham City 161-Cap 5 Relay - Voltage

Version 3.0.1

Still to Come…

- Real-time Metering Data screens from openMIC
- Additional Event Widgets for more context
- PQ Dashboard updates to more closely align Dashboard & Browser