



ITIC & Event Analysis

MeterSight Gold Site

Last 30 days | Time zone: UTC | Exported: Oct 13, 2026, 09:32:16 PM UTC

Incidents

8

Disturbances

8

Severe events

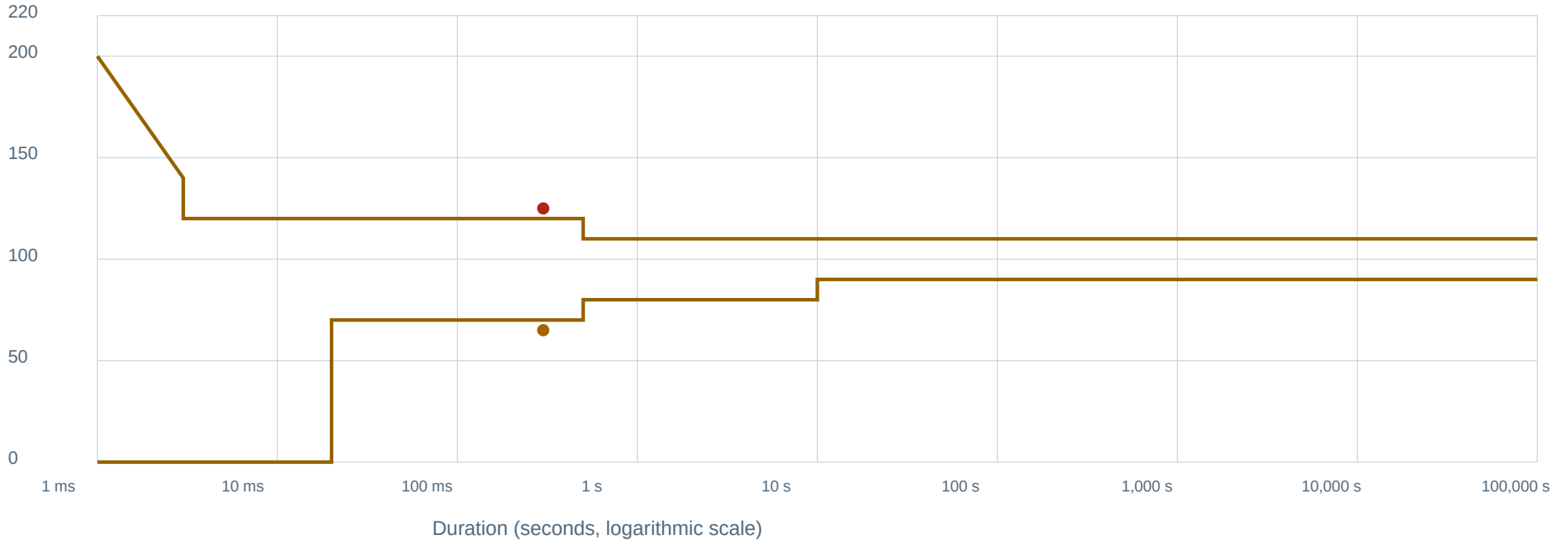
3

Last event

Oct 12, 2026, 01:00:00 PM UTC

ITIC Curve

Voltage (% nominal)



Gold line: ride-through boundary Blue: other / inside Amber: outside ride-through Red: prohibited

8 of 8 events plotted. Missing values and points outside the displayed axes remain in Event History. Durations below 1 ms appear at the left edge.

ITIC classification is a power-quality ride-through reference; it does not establish equipment-specific immunity.



ITIC & Event Analysis - continued

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Report scope

This report includes the selected history period, the loaded event and captured-waveform records, and current detector/collector status. Waveform source files and COMTRADE analysis plots are not embedded; open a source waveform in MeterSight for detailed analysis.

Each history query is limited to 10,000 records. Use a shorter period if either list reaches that limit. Long field text may be marked [text shortened]. Missing readings are shown as unavailable, not zero.

Event History

Time	Meter / model	Type / phase	Duration (ms)	Magnitude (%)	ITIC status	Waveform
Oct 12, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Swell / A,B,C	300	125	Prohibited	Available
Oct 11, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Sag / A,B,C	300	65	Outside Ride-Through	Available
Oct 10, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Sag / A,B,C	300	65	Outside Ride-Through	Available
Oct 09, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Swell / A,B,C	300	125	Prohibited	Available
Oct 08, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Sag / A,B,C	300	65	Outside Ride-Through	Available
Oct 07, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Sag / A,B,C	300	65	Outside Ride-Through	Available
Oct 06, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Swell / A,B,C	300	125	Prohibited	Available

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Event History (continued)

Time	Meter / model	Type / phase	Duration (ms)	Magnitude (%)	ITIC status	Waveform
Oct 05, 2026, 01:00:00 PM UTC	Main Meter / MeterSight / PQ Meter	Voltage Sag / A,B,C	300	65	Outside Ride-Through	Available

Live Event Detection - snapshot at export

Meter	Allowed range (%)	Live phase range (%)	Status	Last reading
Main Meter	90 - 110	99.4 - 100.3	Within customer range	Oct 13, 2026, 09:32:15 PM UTC

Captured Waveforms

Time	Meter	Record	Classification	Event relationship	Samples / channels
Oct 12, 2026, 01:00:00 PM UTC	Main Meter	Event_1.cfg / Event_1.dat	Voltage Swell	Linked event 1	7,680 samples / 6 A / 2 D
Oct 11, 2026, 01:00:00 PM UTC	Main Meter	Event_2.cfg / Event_2.dat	Voltage Sag	Linked event 2	7,680 samples / 6 A / 2 D
Oct 10, 2026, 01:00:00 PM UTC	Main Meter	Event_3.cfg / Event_3.dat	Voltage Sag	Linked event 3	7,680 samples / 6 A / 2 D
Oct 09, 2026, 01:00:00 PM UTC	Main Meter	Event_4.cfg / Event_4.dat	Voltage Swell	Linked event 4	7,680 samples / 6 A / 2 D

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Captured Waveforms (continued)

Time	Meter	Record	Classification	Event relationship	Samples / channels
Oct 08, 2026, 01:00:00 PM UTC	Main Meter	Event_5.cfg / Event_5.dat	Voltage Sag	Linked event 5	7,680 samples / 6 A / 2 D
Oct 07, 2026, 01:00:00 PM UTC	Main Meter	Event_6.cfg / Event_6.dat	Voltage Sag	Linked event 6	7,680 samples / 6 A / 2 D
Oct 06, 2026, 01:00:00 PM UTC	Main Meter	Event_7.cfg / Event_7.dat	Voltage Swell	Linked event 7	7,680 samples / 6 A / 2 D
Oct 05, 2026, 01:00:00 PM UTC	Main Meter	Event_8.cfg / Event_8.dat	Voltage Sag	Linked event 8	7,680 samples / 6 A / 2 D

Event Collectors - snapshot at export

Meter	Adapter	Metadata	Waveform	Status
Main Meter	PQ collector	Event records	Recorded waveforms	Connected - read-only