

Disturbance Short Report

Disturbance Recordings Information

Device Information

Recorder ID	1
IED type	REF630
IED version	1.3.0.A8
Station name	Station name
Object name	REF630 1.3.0
IED name	Unit name

Fault Information

Trig date and time	4/17/2025 4:12:42.875 AM
Trigger signal name	UV/OV START
Recording number	987
Total recording time	1090 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

General Recordings Information

Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

Fault Location Information

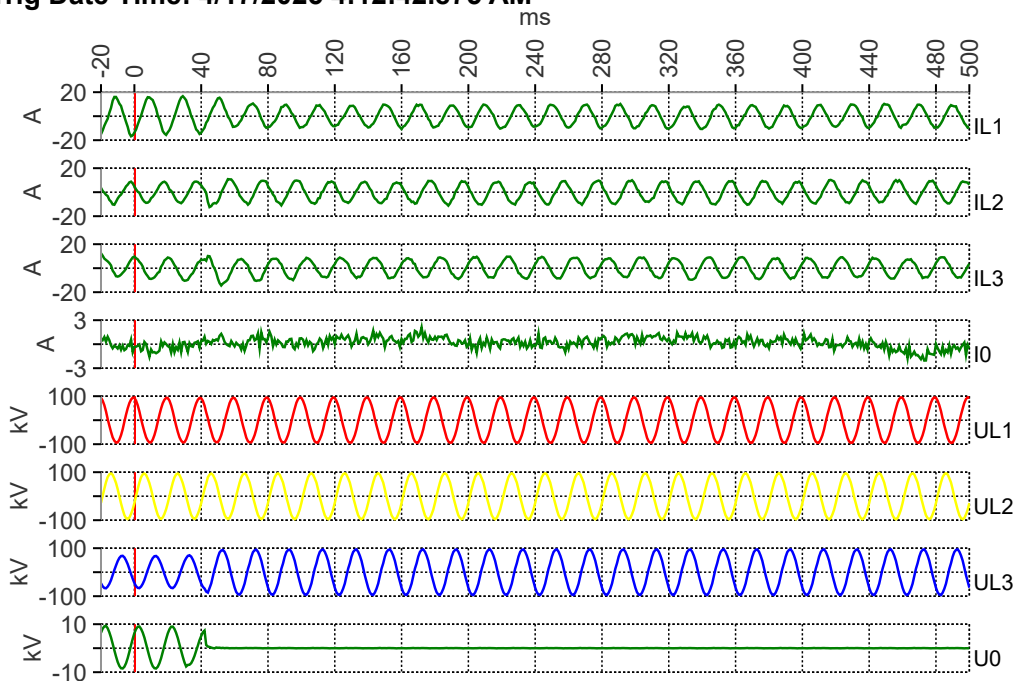
Fault loop type	Not applicable
Fault location	Not applicable
Status of fault calculation	Not applicable
Fault direction	Not applicable

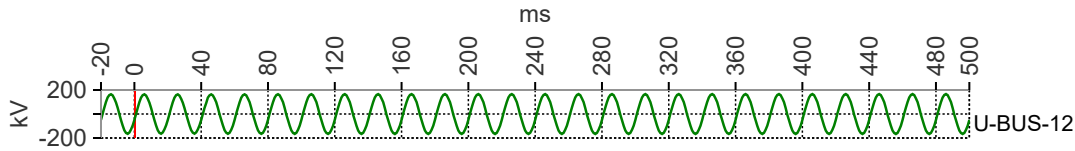
Events List

Channel Number	Name	Status	Time
16	UV/OV START	On	4/17/2025 4:12:42.875 AM
16	UV/OV START	Off	4/17/2025 4:12:42.965 AM

Analog Time Diagram

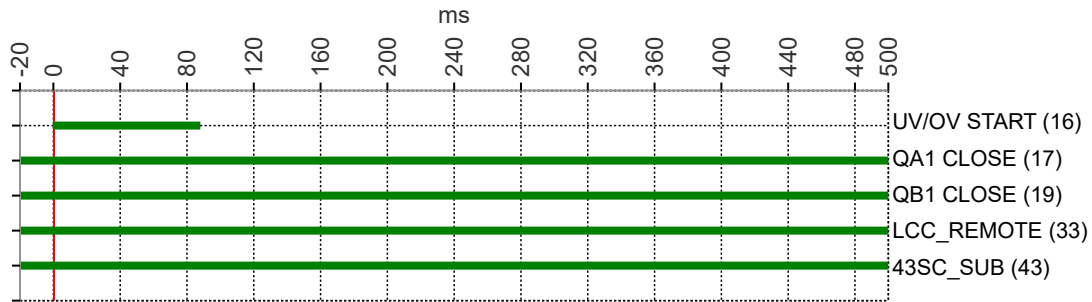
Trig Date Time: 4/17/2025 4:12:42.875 AM





Binary Time Diagram

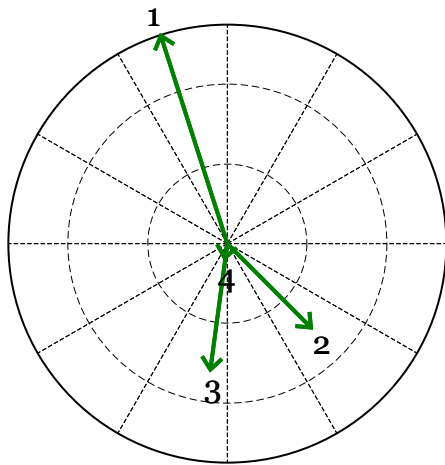
Trig Date Time: 4/17/2025 4:12:42.875 AM



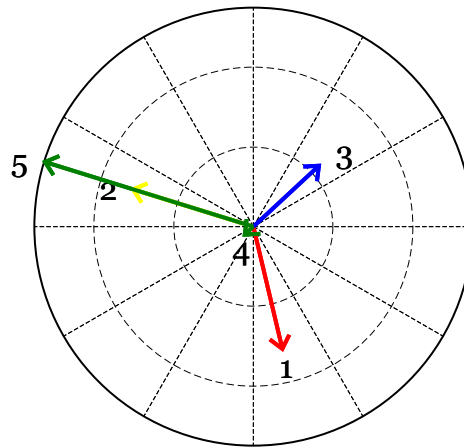
Vector Diagrams

Calculation Time Period : 0 ms to 19 ms

Currents



Voltages



No.	Name	RMS	Angle	No.	Name	RMS	Angle
1	IL1	10.834(A)	107.7°	1	UL1	66513.195(V)	283.3°
2	IL2	5.877(A)	314.9°	2	UL2	66685.555(V)	162.8°
3	IL3	6.307(A)	262.3°	3	UL3	47402.102(V)	42.9°
4	I0	0.719(A)	259.6°	4	U0	6219.381(V)	223.1°
				5	U-BUS-12	115577.625 (V)	162.8°