

## 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	3/29/2025 8:27:55.604 AM
Trigger signal name	UV/OV START
Recording number	864
Total recording time	1040 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

#### General Recordings Information

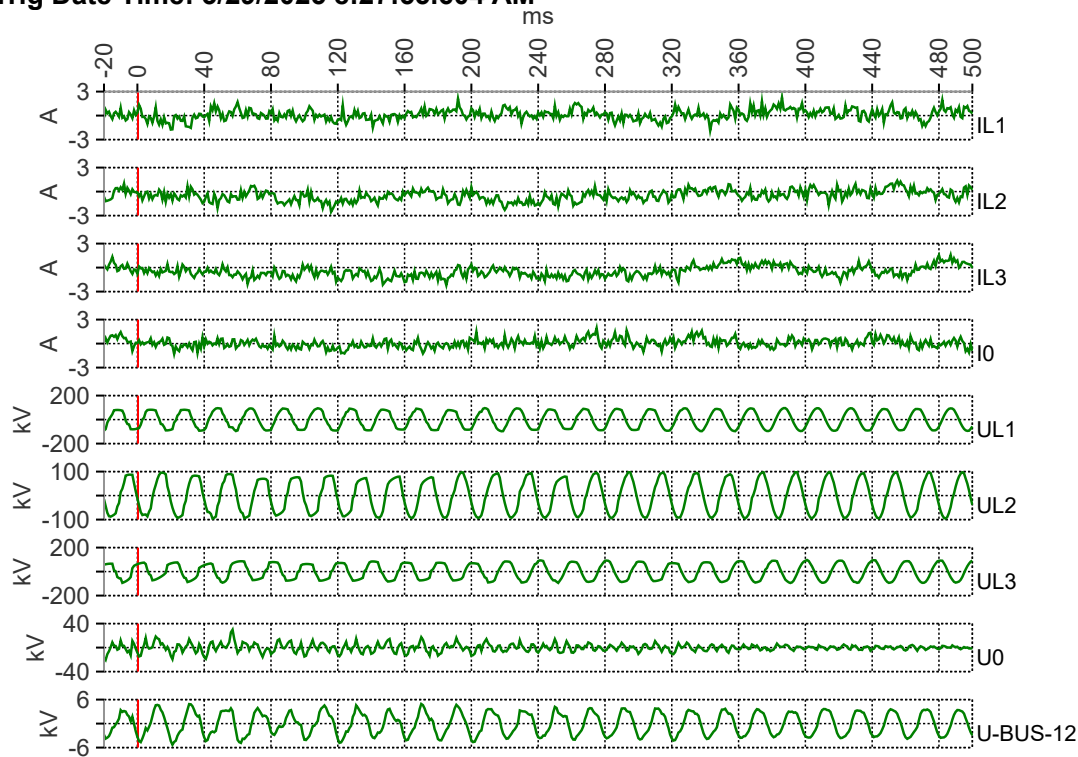
Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

#### Fault Location Information

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

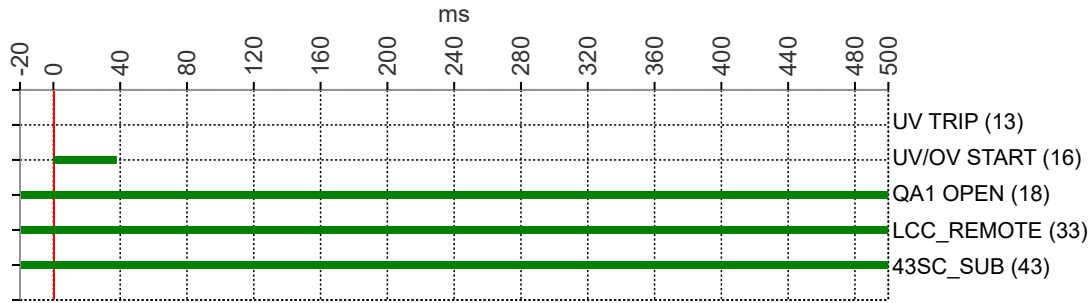
### Analog Time Diagram

Trig Date Time: 3/29/2025 8:27:55.604 AM



## Binary Time Diagram

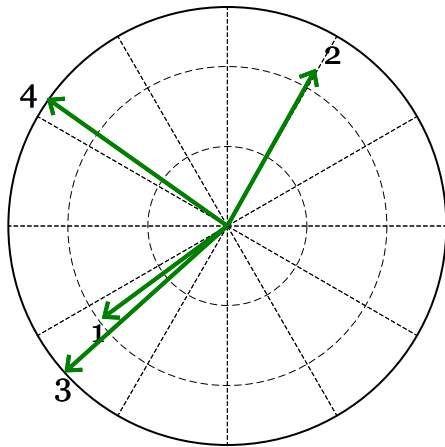
Trig Date Time: 3/29/2025 8:27:55.604 AM



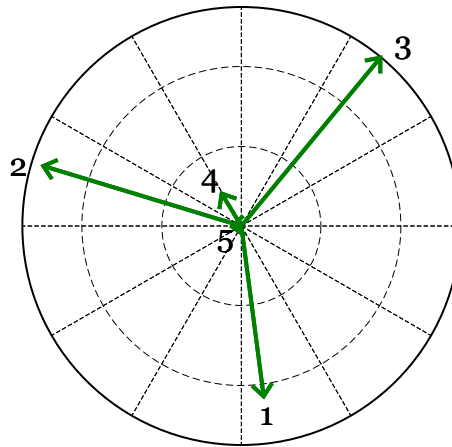
## Vector Diagrams

Calculation Time Period : -450 ms to -431 ms

Currents



Voltages



No.	Name	RMS	Angle	No.	Name	RMS	Angle
1	IL1	0.601(A)	216.4°	1	UL1	44432.551(V)	277.5°
2	IL2	0.697(A)	60.7°	2	UL2	53494.375(V)	163.1°
3	IL3	0.849(A)	222.0°	3	UL3	56421.551(V)	50.5°
4	I0	0.858(A)	144.7°	4	U0	9799.627(V)	121.3°
				5	U-BUS-12	2375.528(V)	185.1°

## Events List

Channel Number	Name	Status	Time
13	UV TRIP	Off	3/29/2025 8:27:55.134 AM
16	UV/OV START	Off	3/29/2025 8:27:55.284 AM
16	UV/OV START	On	3/29/2025 8:27:55.324 AM
16	UV/OV START	Off	3/29/2025 8:27:55.554 AM
16	UV/OV START	On	3/29/2025 8:27:55.604 AM
16	UV/OV START	Off	3/29/2025 8:27:55.644 AM