

## 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 8:27:55.324 AM
Trigger signal name	UV/OV START
Recording number	863
Total recording time	1230 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

#### General Recordings Information

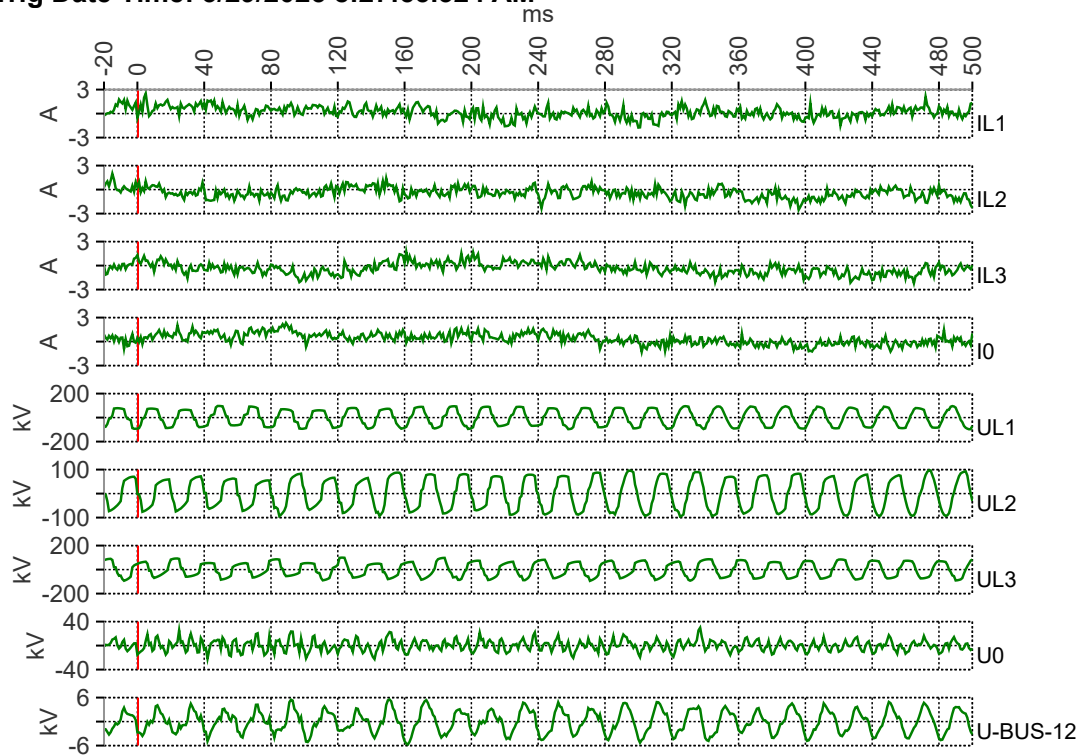
Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

#### Fault Location Information

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

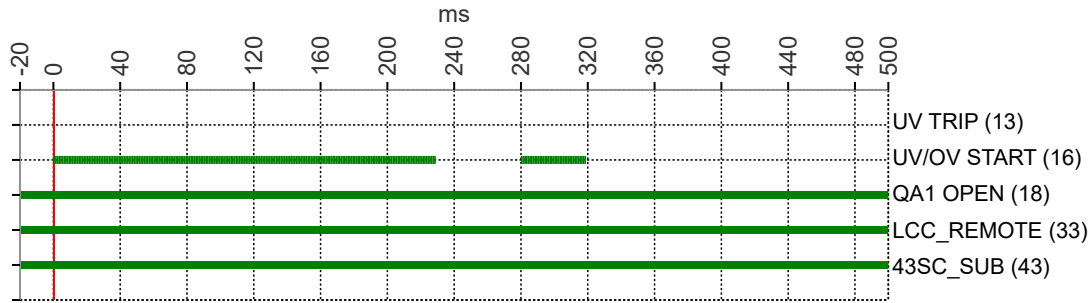
### Analog Time Diagram

Trig Date Time: 3/29/2025 8:27:55.324 AM



## Binary Time Diagram

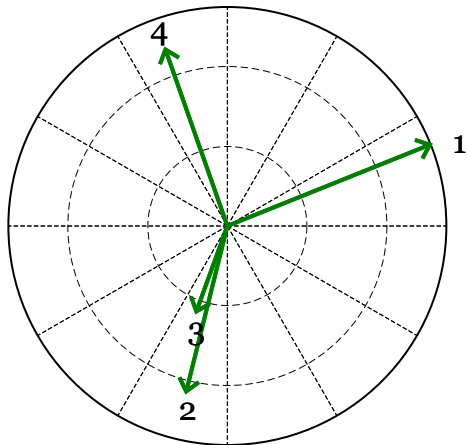
Trig Date Time: 3/29/2025 8:27:55.324 AM



## Vector Diagrams

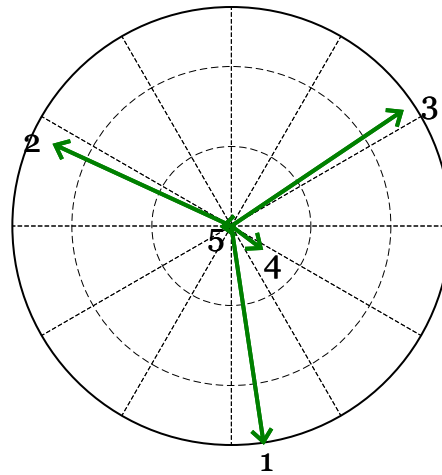
Calculation Time Period : -190 ms to -171 ms

### Currents



No.	Name	RMS	Angle
1	IL1	1.238(A)	21.9°
2	IL2	0.967(A)	256.0°
3	IL3	0.516(A)	250.1°
4	I0	1.061(A)	109.3°

### Voltages



No.	Name	RMS	Angle
1	UL1	59297.633(V)	278.4°
2	UL2	52653.402(V)	155.3°
3	UL3	55645.023(V)	33.9°
4	U0	9974.014(V)	323.1°
5	U-BUS-12	2327.021(V)	183.8°

## 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