

## Disturbance Short Report

### Disturbance Recordings Information

#### Device Information

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

#### Fault Information

Trig date and time	1/11/2025 9:46:36.938 AM
Trigger signal name	UV/OV START
Recording number	850
Total recording time	1240 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

#### General Recordings Information

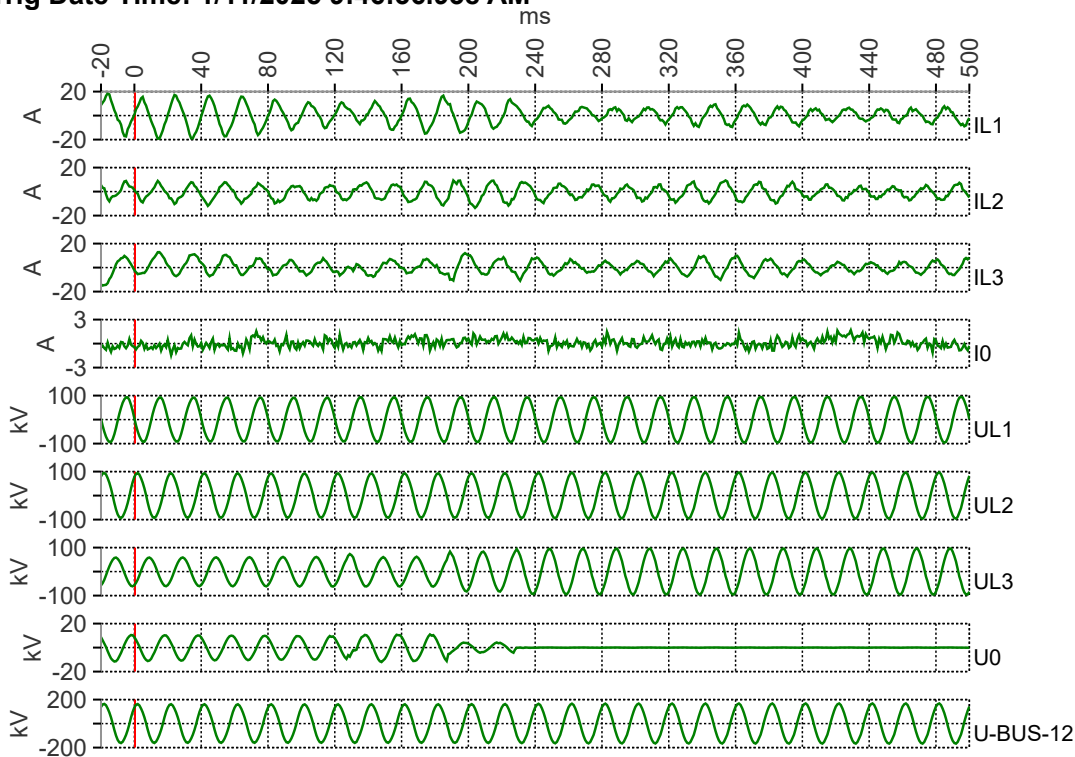
Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

#### Fault Location Information

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

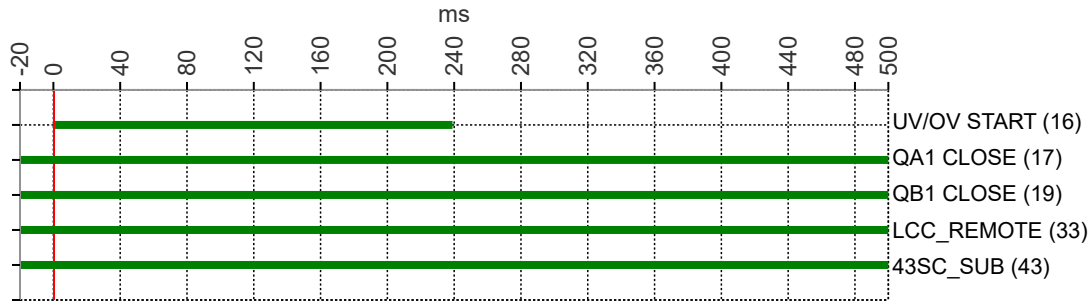
### Analog Time Diagram

Trig Date Time: 1/11/2025 9:46:36.938 AM



## Binary Time Diagram

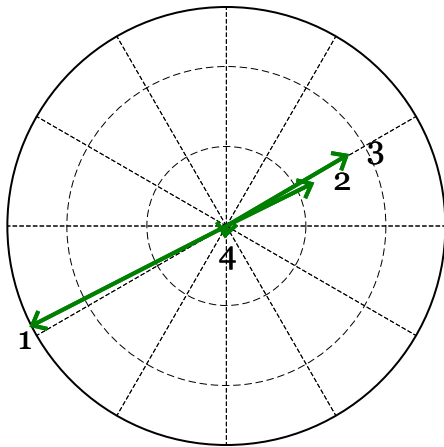
Trig Date Time: 1/11/2025 9:46:36.938 AM



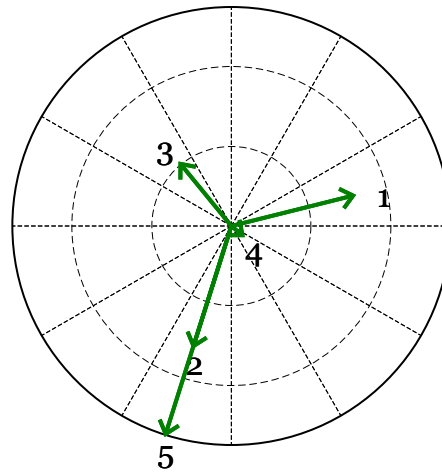
## Vector Diagrams

Calculation Time Period : 1 ms to 20 ms

Currents



Voltages



No.	Name	RMS	Angle
1	IL1	11.234(A)	207.1°
2	IL2	4.891(A)	26.3°
3	IL3	7.167(A)	30.4°
4	I0	0.48(A)	262.4°

No.	Name	RMS	Angle
1	UL1	65788.117(V)	14.0°
2	UL2	65989.867(V)	252.5°
3	UL3	42067.52(V)	129.3°
4	U0	7530.695(V)	320.2°
5	U-BUS-12	114377.75(V)	252.5°

## Events List

Channel Number	Name	Status	Time
16	UV/OV START	On	1/11/2025 9:46:36.938 AM
16	UV/OV START	Off	1/11/2025 9:46:37.178 AM