

Disturbance Short Report

Disturbance Recordings Information

Device Information

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

Fault Information

Trig date and time	2/7/2025 1:48:48.956 AM
Trigger signal name	UV/OV START
Recording number	851
Total recording time	1110 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

General Recordings Information

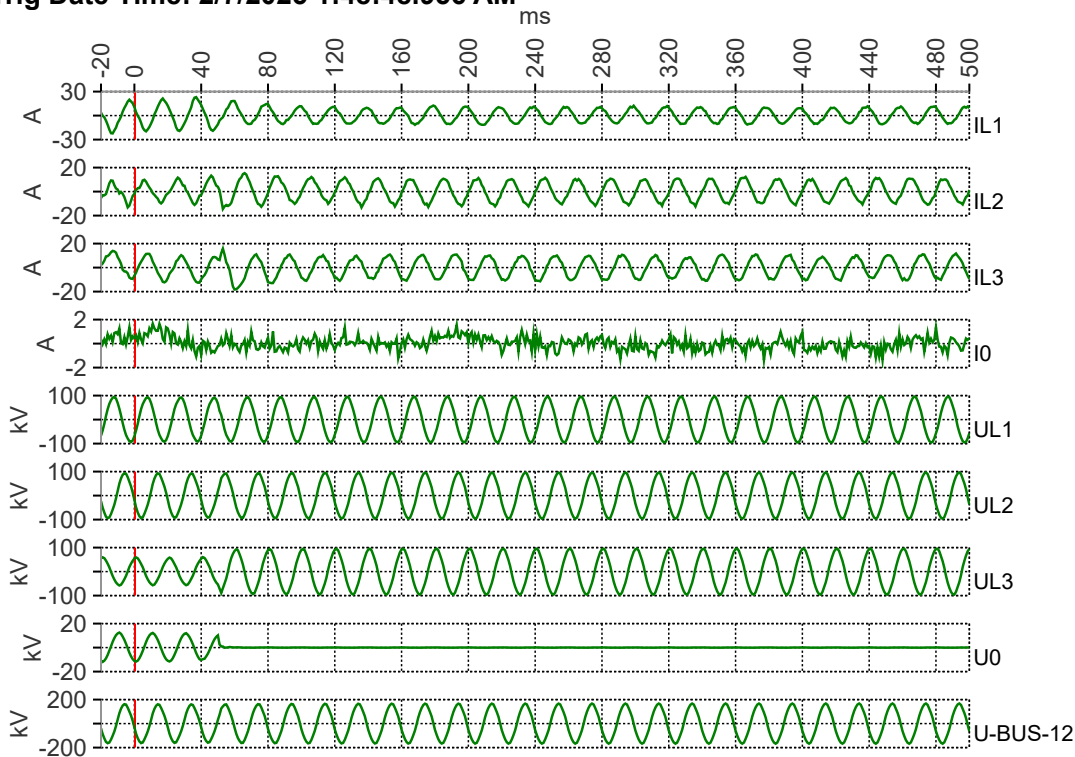
Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

Fault Location Information

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

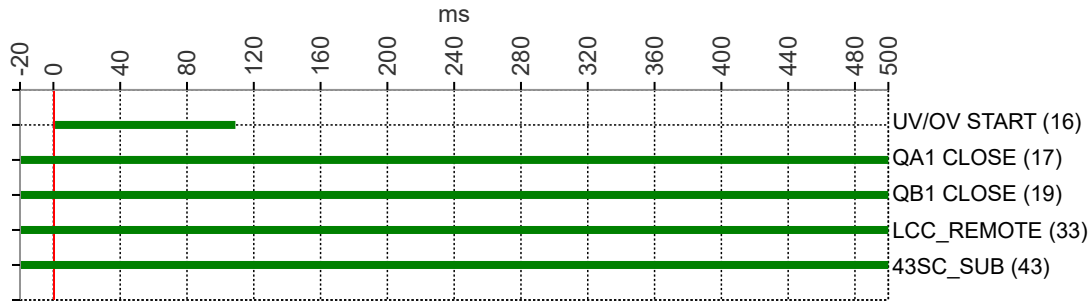
Analog Time Diagram

Trig Date Time: 2/7/2025 1:48:48.956 AM



Binary Time Diagram

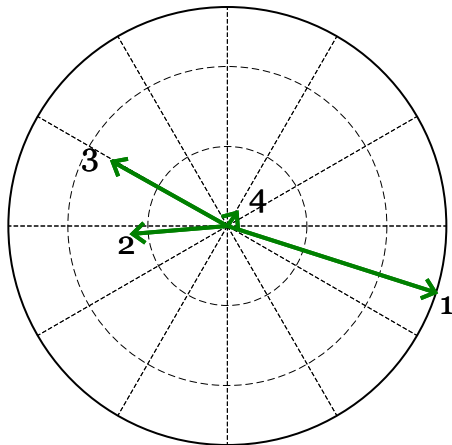
Trig Date Time: 2/7/2025 1:48:48.956 AM



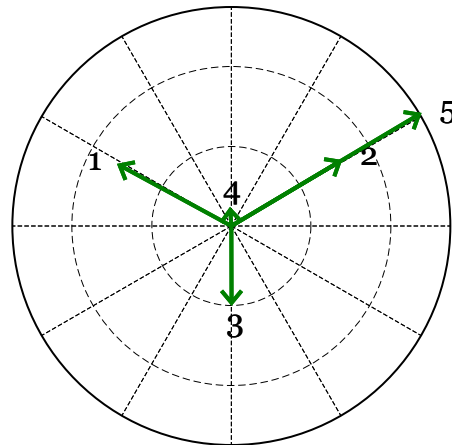
Vector Diagrams

Calculation Time Period : 1 ms to 20 ms

Currents



Voltages



No.	Name	RMS	Angle	No.	Name	RMS	Angle
1	IL1	13.521(A)	342.3°	1	UL1	65850.688(V)	151.5°
2	IL2	5.897(A)	184.7°	2	UL2	65224.656(V)	30.8°
3	IL3	8.15(A)	150.7°	3	UL3	39792.266(V)	270.2°
4	I0	1.004(A)	54.6°	4	U0	8352.131(V)	94.0°
				5	U-BUS-12	113049.938 (V)	30.7°

Events List

Channel Number	Name	Status	Time
16	UV/OV START	On	2/7/2025 1:48:48.956 AM
16	UV/OV START	Off	2/7/2025 1:48:49.066 AM