

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	3/7/2025 6:00:55.653 PM
Trigger signal name	UV/OV START
Recording number	856
Total recording time	1080 ms
Pre-trig recording time	500 ms
Post trig recording time	500 ms
Max. recording time	2000 ms

General Recordings Information

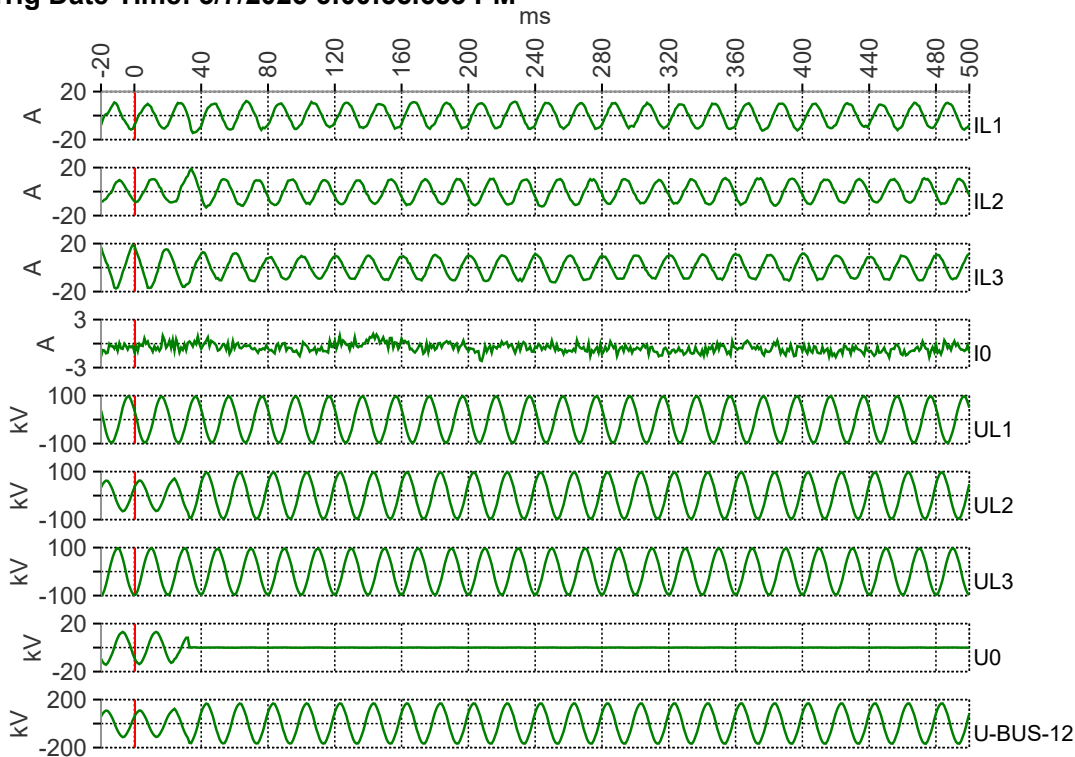
Disturbance recorder	Installed
Event recorder	Installed
System frequency	50 Hz
Sampling frequency	1 kHz
Active setting group during recording	1

Fault Location Information

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

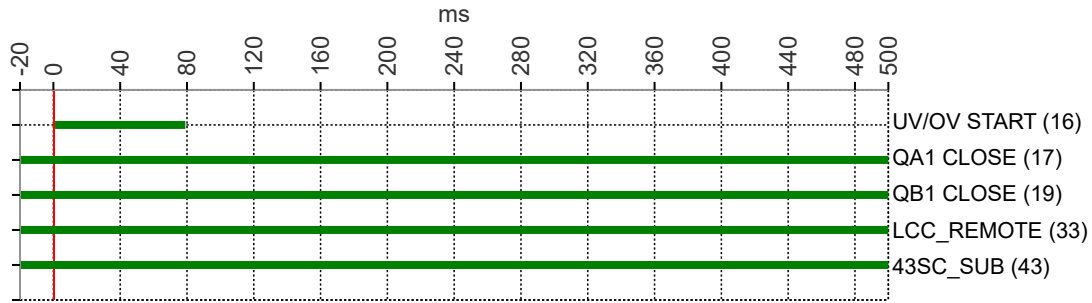
Analog Time Diagram

Trig Date Time: 3/7/2025 6:00:55.653 PM



Binary Time Diagram

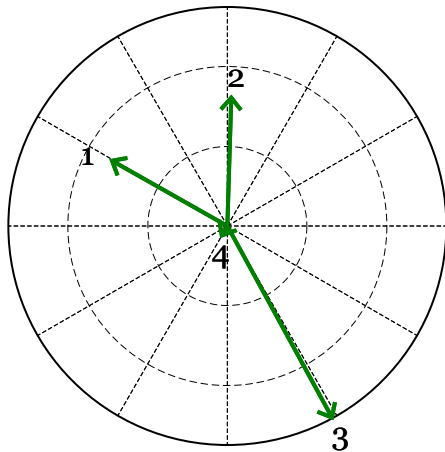
Trig Date Time: 3/7/2025 6:00:55.653 PM



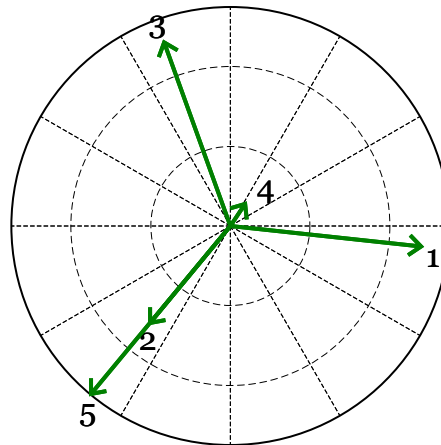
Vector Diagrams

Calculation Time Period : 1 ms to 20 ms

Currents



Voltages



No.	Name	RMS	Angle
1	IL1	6.998(A)	150.5°
2	IL2	6.782(A)	88.2°
3	IL3	11.527(A)	298.6°
4	I0	0.577(A)	239.3°

No.	Name	RMS	Angle
1	UL1	67683.438(V)	353.9°
2	UL2	44397.145(V)	230.4°
3	UL3	68858.719(V)	109.8°
4	U0	9364.933(V)	56.2°
5	U-BUS-12	76987.906(V)	230.3°

Events List

Channel Number	Name	Status	Time
16	UV/OV START	On	3/7/2025 6:00:55.653 PM
16	UV/OV START	Off	3/7/2025 6:00:55.733 PM