

# **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 3/19/2025 12:07:44.033 PM Trigger signal name UV/OV START

Recording number 858
Total recording time 1070 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

Fault location

Status of fault calculation

Fault direction

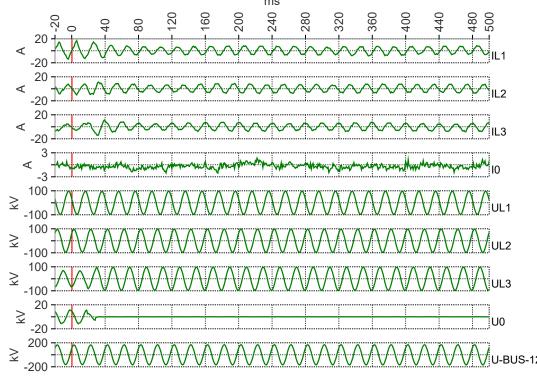
Not applicable

Not applicable

Not applicable

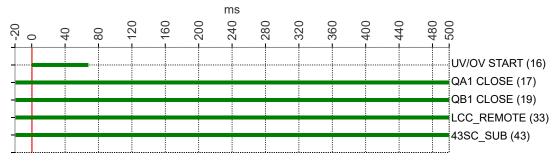
## **Analog Time Diagram**

Trig Date Time: 3/19/2025 12:07:44.033 PM





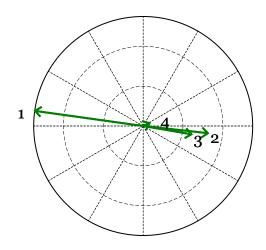
Binary Time Diagram Trig Date Time: 3/19/2025 12:07:44.033 PM



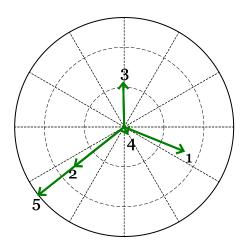
# **Vector Diagrams**

Calculation Time Period: 0 ms to 19 ms

### **Currents**



# **Voltages**



No.	Name	RMS	Angle	No.	Name	RMS Angle
1	IL1	9.28(A)	172.1°	1	UL1	67946.383(V) 338.0°
2	IL2	5.537(A)	353.7°	2	UL2	66797.102(V) 218.4°
3	IL3	4.161(A)	350.3°	3	UL3	46727.465(V) 91.2°
4	10	0.591(A)	24.2°	4	U0	7655.277(V) 295.3°
				5	U-BUS-12	115773.922 218.4°
						(V)

## **Events List**

Channel Number	Name	Status	Time
16	UV/OV START	On	3/19/2025 12:07:44.033 PM
16	UV/OV START	Off	3/19/2025 12:07:44.103 PM