

Disturbance Short Report

Disturbance Recordings Information

Device Information

Recorder ID	1
IED type	RET670
IED version	2.2.2.6
Station name	CMPC VALDIVIA
Object name	87T-BT1
IED name	Unit name

Fault Information

Trig date and time	01-08-2024 17:20:01.107
Trigger signal name	81_Trp_EDAC_3
Recording number	764
Total recording time	3616 ms
Pre-trig recording time	1000 ms
Post trig recording time	2000 ms
Max. recording time	5000 ms

General Recordings Information

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

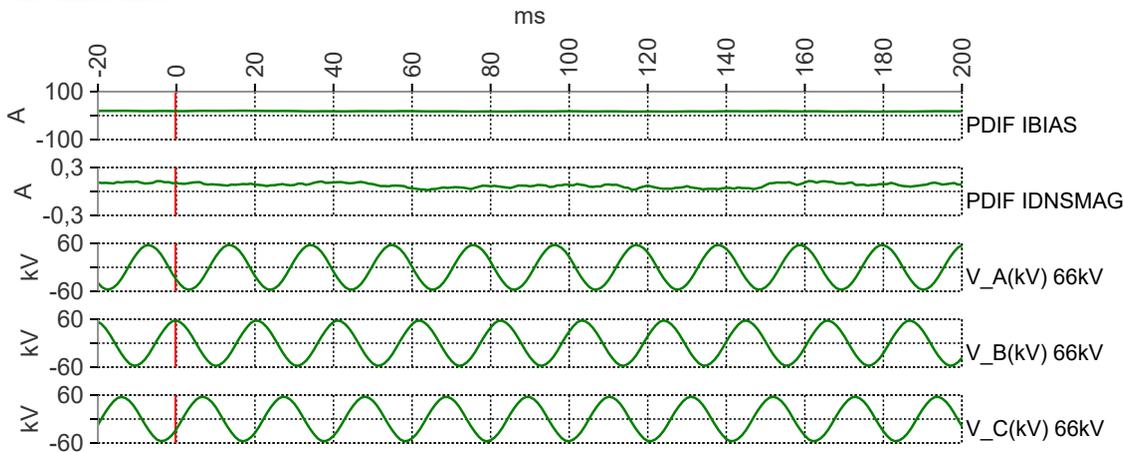
Fault Location Information

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

Analog Time Diagram

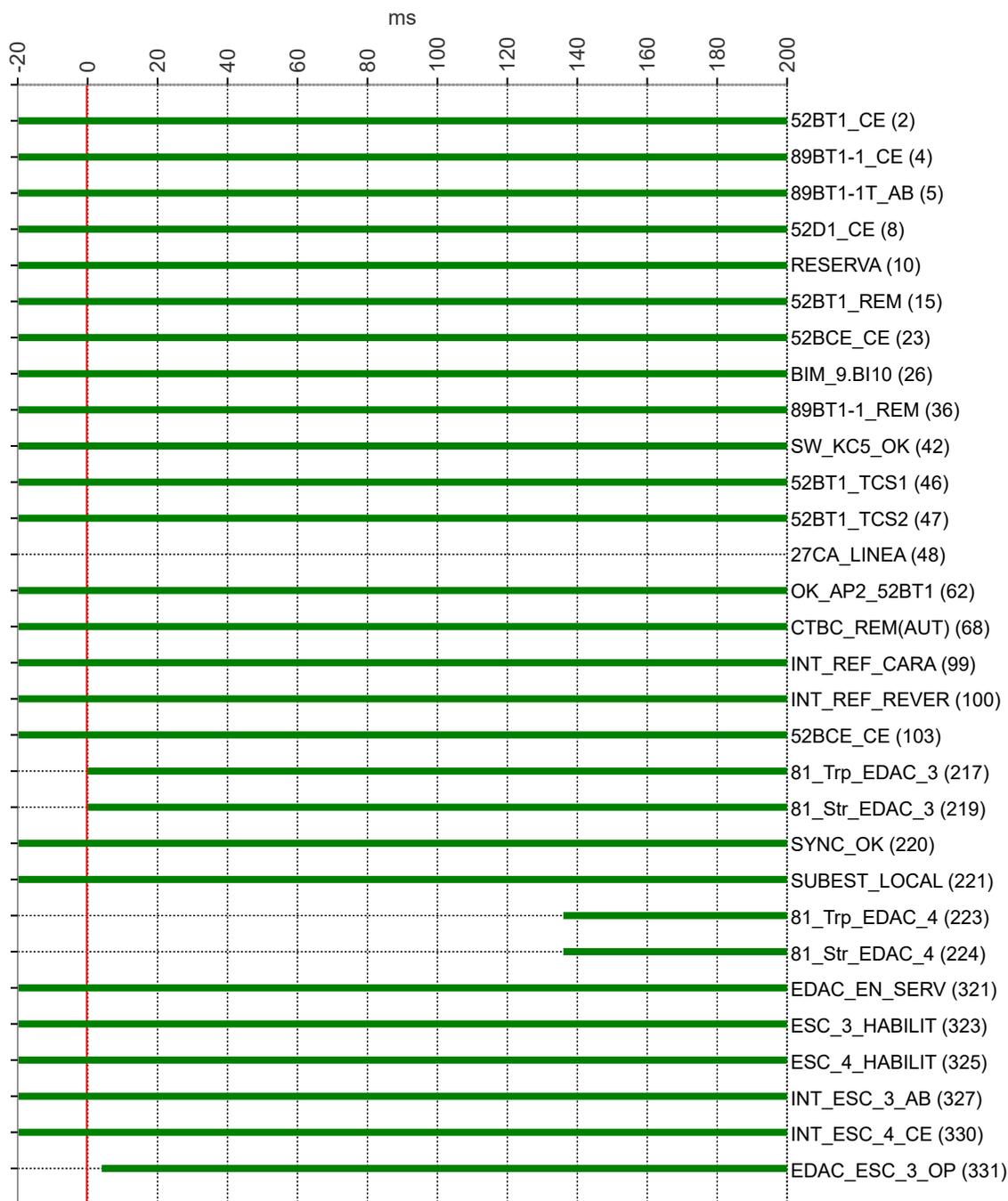
Trig Date Time: 01-08-2024 17:20:01.107

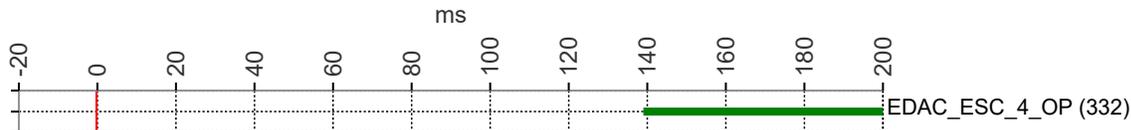




Binary Time Diagram

Trig Date Time: 01-08-2024 17:20:01.107

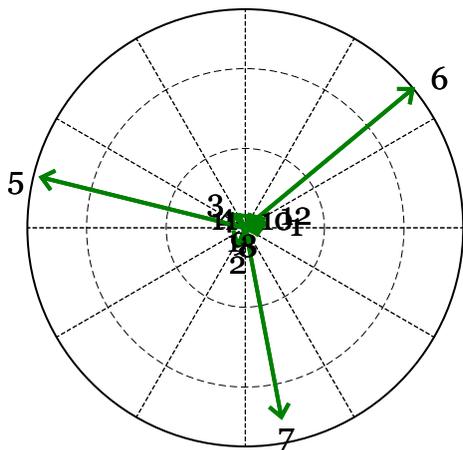




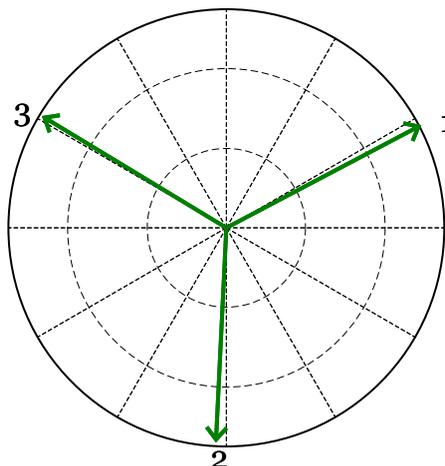
Vector Diagrams

Calculation Time Period : 0 ms to 19 ms

Currents



Voltages



No.	Name	RMS	Angle
1	I_A(A) AT	19,732(A)	12,7°
2	I_B(A) AT	18,411(A)	246,9°
3	I_C(A) AT	17,562(A)	133,8°
4	I_N(A) AT	0,317(A)	139,9°
5	I_A(A) BT	201,3(A)	166,2°
6	I_B(A) BT	208,177(A)	39,6°
7	I_C(A) BT	184,047(A)	280,8°
8	I_N(A) NEUTRO	0,197(A)	255,6°
9	PDIF IDL1MAG	0,39(A)	194,0°
10	PDIF IDL2MAG	0,324(A)	34,0°
11	PDIF IDL3MAG	0,472(A)	145,7°
12	PDIF IBIAS	19,562(A)	26,3°
13	PDIF IDNSMAG	0,094(A)	211,7°

No.	Name	RMS	Angle
1	V_A(kV) 66kV	40317,121(V)	27,7°
2	V_B(kV) 66kV	39227,84(V)	267,2°
3	V_C(kV) 66kV	39449,73(V)	148,9°

Events List

Channel Number	Name	Status	Time
217	81_Trp_EDAC_3	On	01-08-2024 17:20:01.107
219	81_Str_EDAC_3	On	01-08-2024 17:20:01.107
331	EDAC_ESC_3_OP	On	01-08-2024 17:20:01.110
223	81_Trp_EDAC_4	On	01-08-2024 17:20:01.243
224	81_Str_EDAC_4	On	01-08-2024 17:20:01.243
332	EDAC_ESC_4_OP	On	01-08-2024 17:20:01.245
220	SYNC_OK	Off	01-08-2024 17:20:01.507
217	81_Trp_EDAC_3	Off	01-08-2024 17:20:01.723
219	81_Str_EDAC_3	Off	01-08-2024 17:20:01.723
223	81_Trp_EDAC_4	Off	01-08-2024 17:20:01.723
224	81_Str_EDAC_4	Off	01-08-2024 17:20:01.723
48	27CA_LINEA	On	01-08-2024 17:20:01.724
48	27CA_LINEA	Off	01-08-2024 17:20:01.758
219	81_Str_EDAC_3	On	01-08-2024 17:20:01.771
224	81_Str_EDAC_4	On	01-08-2024 17:20:01.771
219	81_Str_EDAC_3	Off	01-08-2024 17:20:01.819
224	81_Str_EDAC_4	Off	01-08-2024 17:20:01.819
220	SYNC_OK	On	01-08-2024 17:20:01.859



48	27CA_LINEA	On	01-08-2024 17:20:01.869
48	27CA_LINEA	Off	01-08-2024 17:20:01.871
48	27CA_LINEA	On	01-08-2024 17:20:01.875