

## LAMPIRAN

1. Generator Transformer PT. INDONESIA POWER UJP PLTU JAWA TENGAH 2 ADIPALA.



2. Alat Uji Tahanan Isolasi Tangent Delta OMICRON CPC 100.

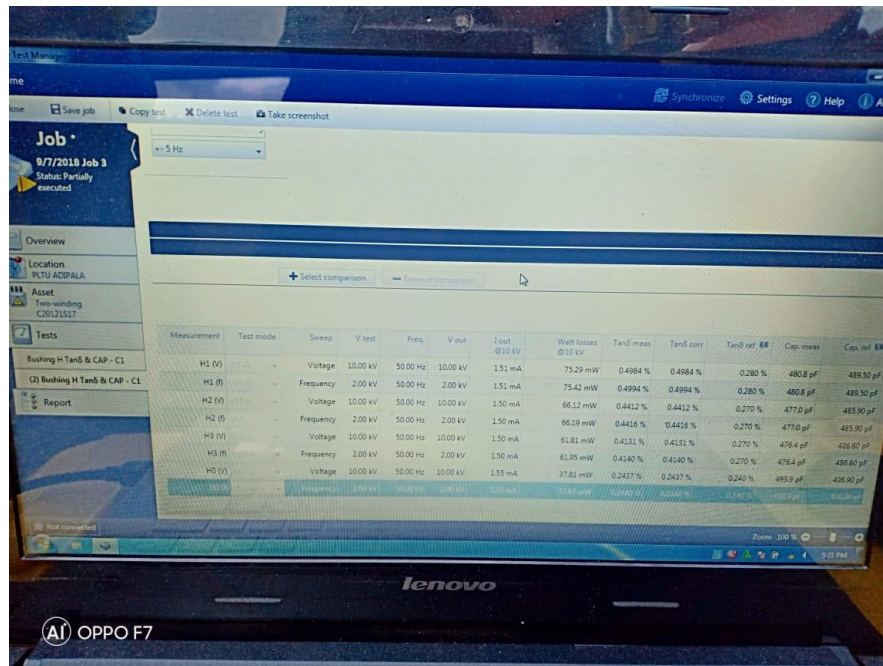


### 3. Pemasangan Uji Tangent Delta Bushing Generator Tranformer.





4. Salah satu Hasil pengujian Tangent Delta dengan OMICRON CPC 100.



The screenshot displays the OMICRON CPC 100 software interface. The main window shows a table of test results for a bushing. The table columns include Measurement, Test mode, Sweep, V test, Freq., V out, I out @ 10 kV, Watt losses @ 10 kV, Tanδ meas, Tanδ corr, Tanδ ref, Cap. meas, and Cap. ref. The test results are as follows:

Measurement	Test mode	Sweep	V test	Freq.	V out	I out @ 10 kV	Watt losses @ 10 kV	Tanδ meas	Tanδ corr	Tanδ ref	Cap. meas	Cap. ref
H1 (V)	Voltage	10.00 kV	50.00 Hz	10.00 kV	1.51 mA	75.29 mW	0.4984 %	0.4984 %	0.280 %	480.8 pF	489.50 pF	
H1 (f)	Frequency	2.00 kV	50.00 Hz	2.00 kV	1.51 mA	75.42 mW	0.4994 %	0.4994 %	0.280 %	480.8 pF	489.50 pF	
H2 (V)	Voltage	10.00 kV	50.00 Hz	10.00 kV	1.50 mA	66.12 mW	0.4412 %	0.4412 %	0.270 %	477.0 pF	485.90 pF	
H2 (f)	Frequency	2.00 kV	50.00 Hz	2.00 kV	1.50 mA	66.19 mW	0.4416 %	0.4416 %	0.270 %	477.0 pF	485.90 pF	
H3 (V)	Voltage	10.00 kV	50.00 Hz	10.00 kV	1.50 mA	61.81 mW	0.4131 %	0.4131 %	0.270 %	476.4 pF	486.00 pF	
H3 (f)	Frequency	2.00 kV	50.00 Hz	2.00 kV	1.50 mA	61.95 mW	0.4140 %	0.4140 %	0.270 %	476.4 pF	486.00 pF	
H0 (V)	Voltage	10.00 kV	50.00 Hz	10.00 kV	1.55 mA	37.81 mW	0.2437 %	0.2437 %	0.240 %	499.8 pF	496.80 pF	