

Open mains

EMERGENCY
STOP

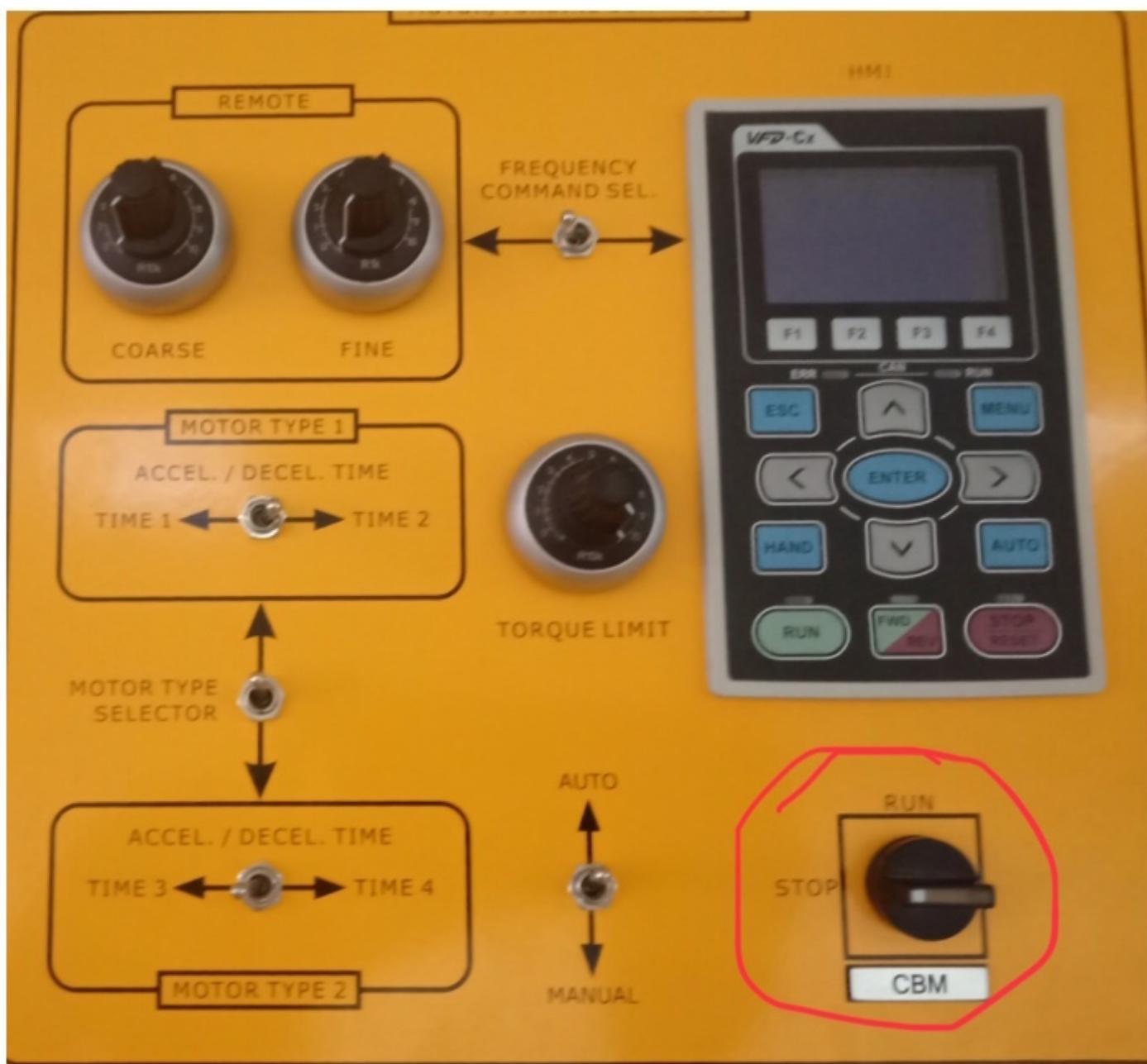
MAINS



1

MAINS

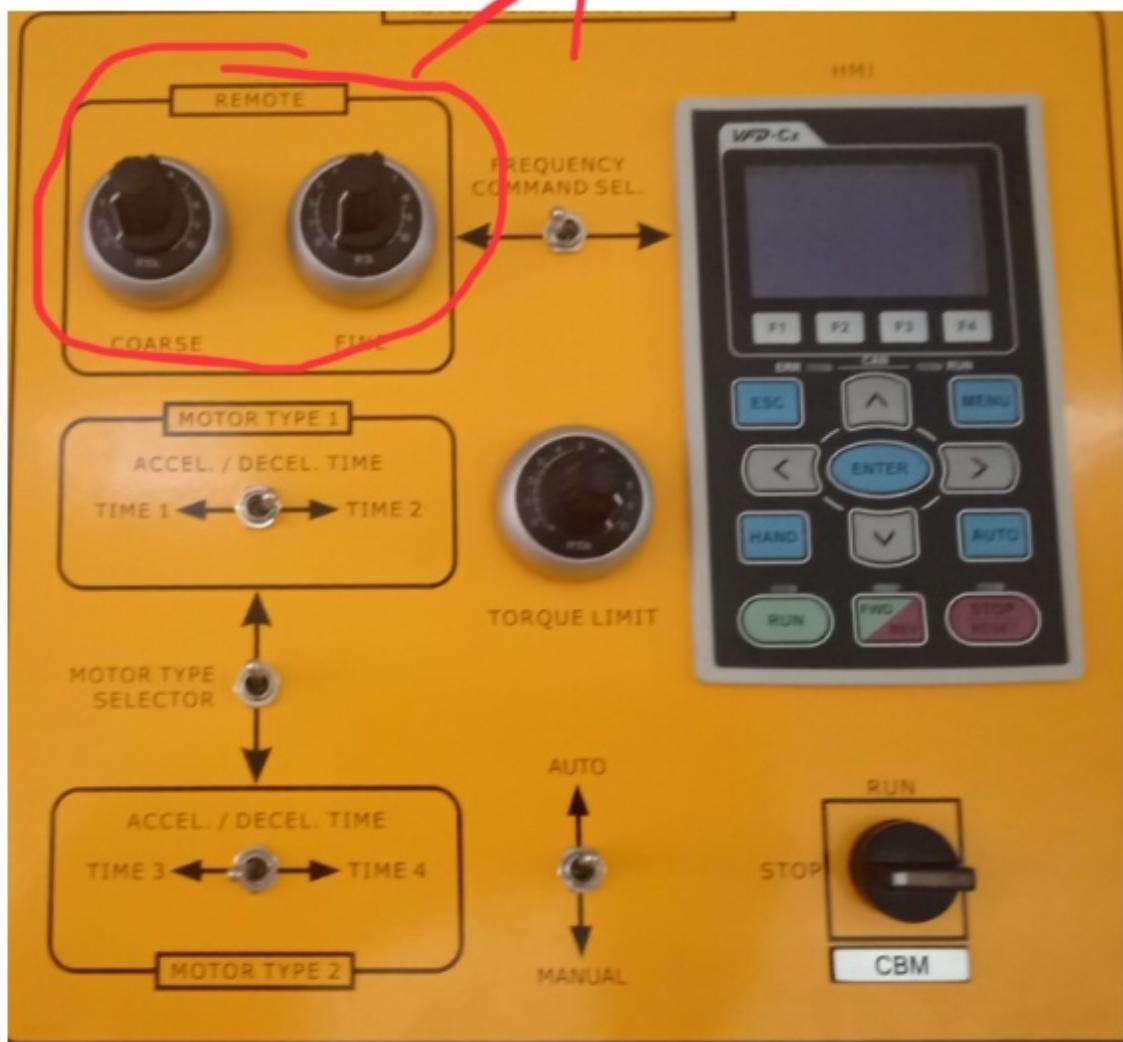




2

turbine on

50Hz



set freq using coarse adjust

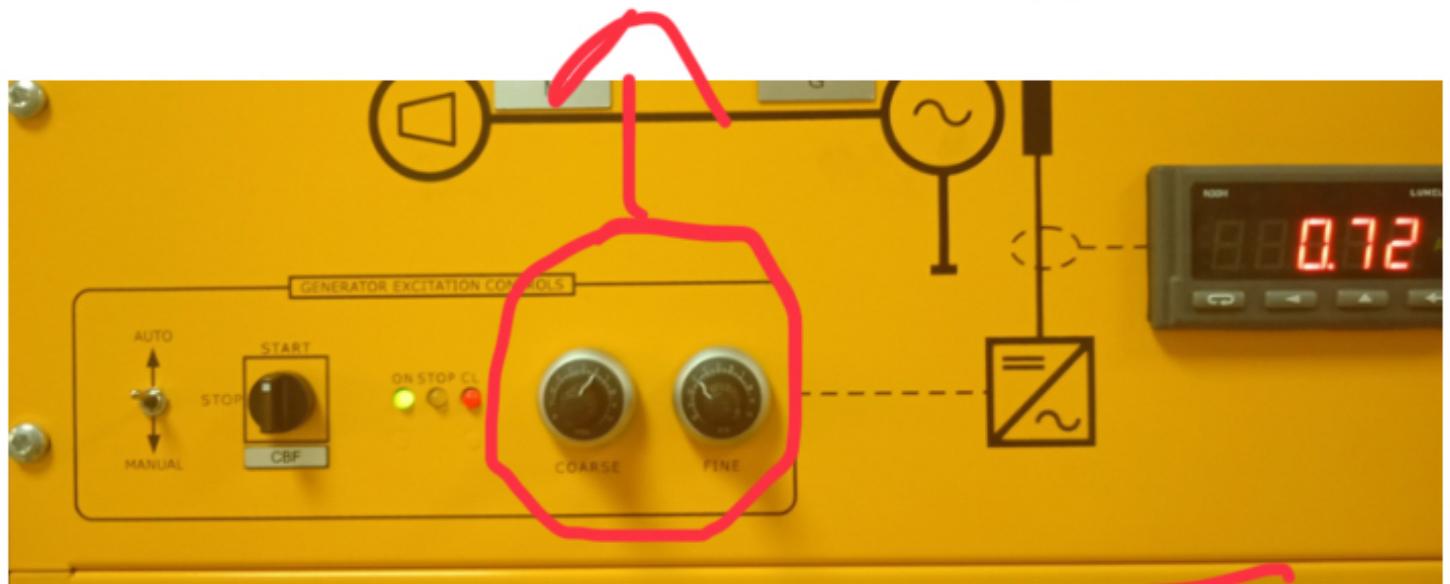
3

start excitation

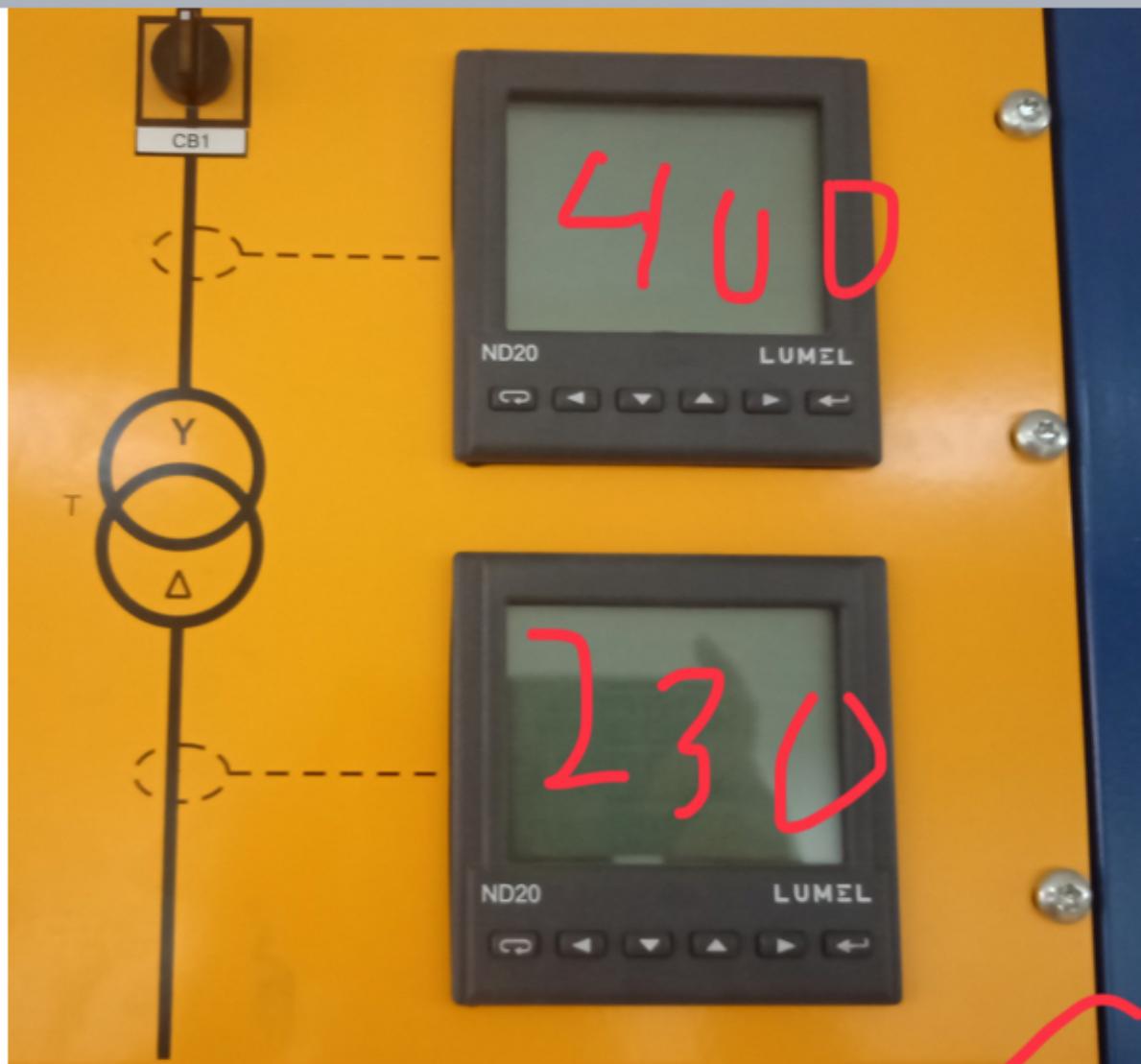


4

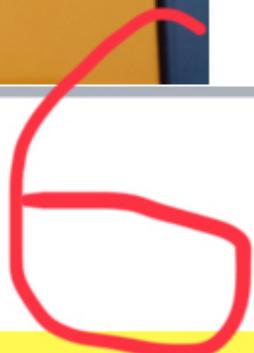
400-130

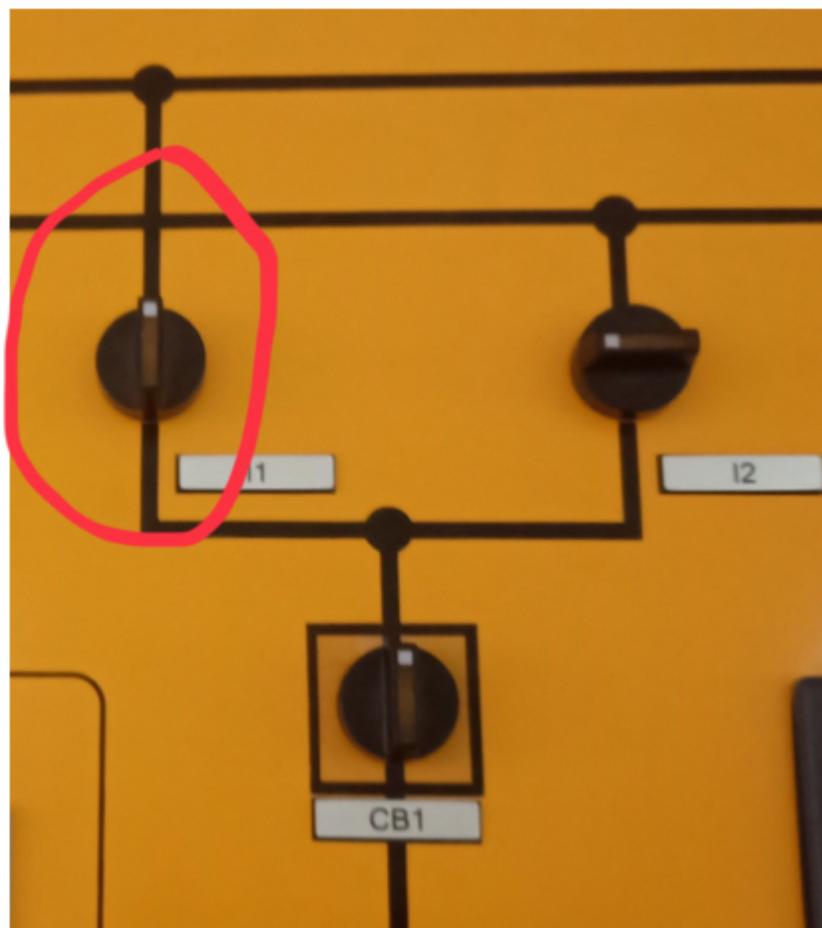


set volts
upper meter 400V
lower meter 230V



do slowly , it is
sensitive, else will trip





next we will connect to bus bar A
first isolater is open then CB



8

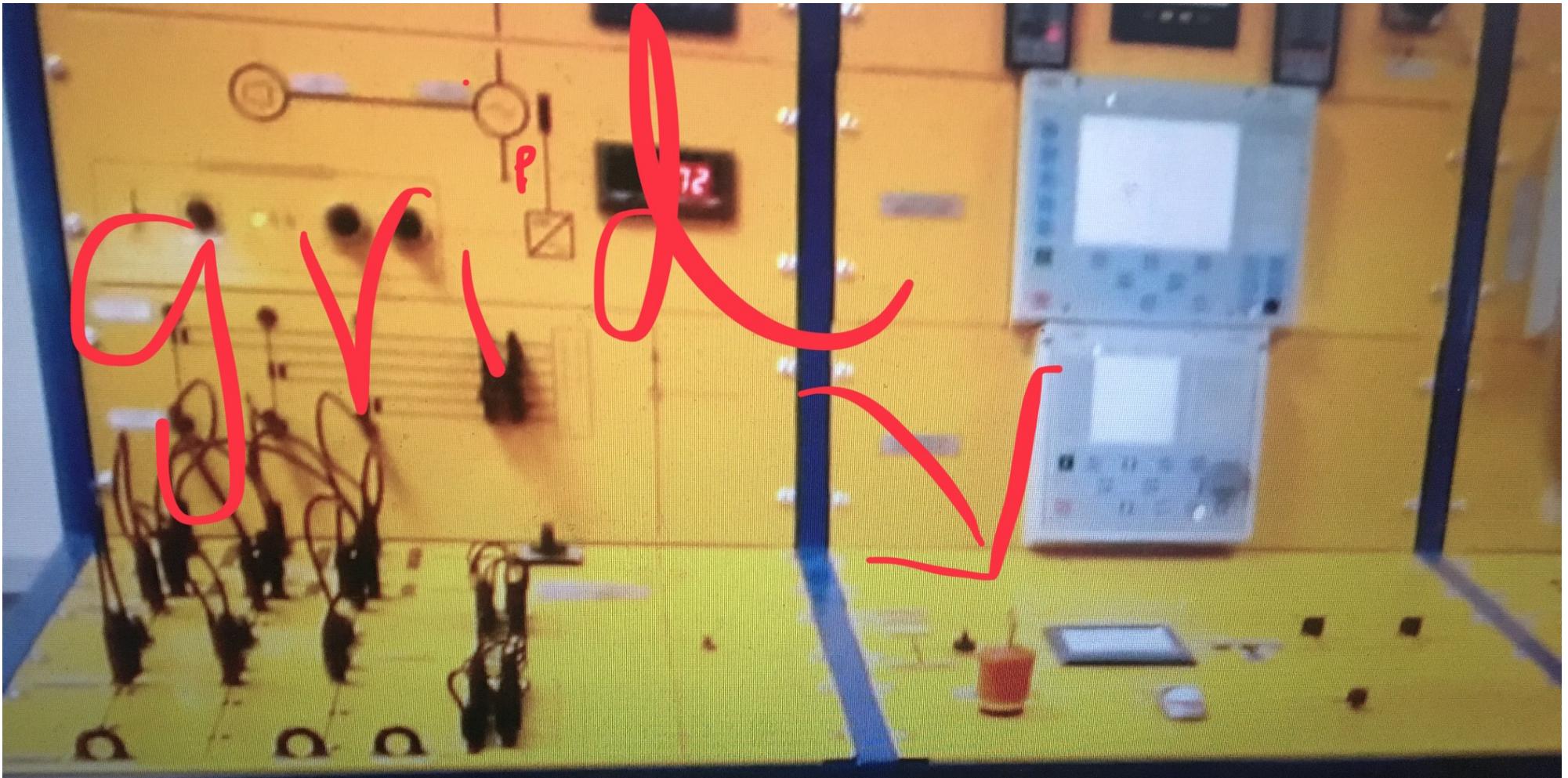
Bus A → GX

for cross ref check value on meter

9

Connect grid

10



||

two isol are given we
will on B isol first
then CB



| 2

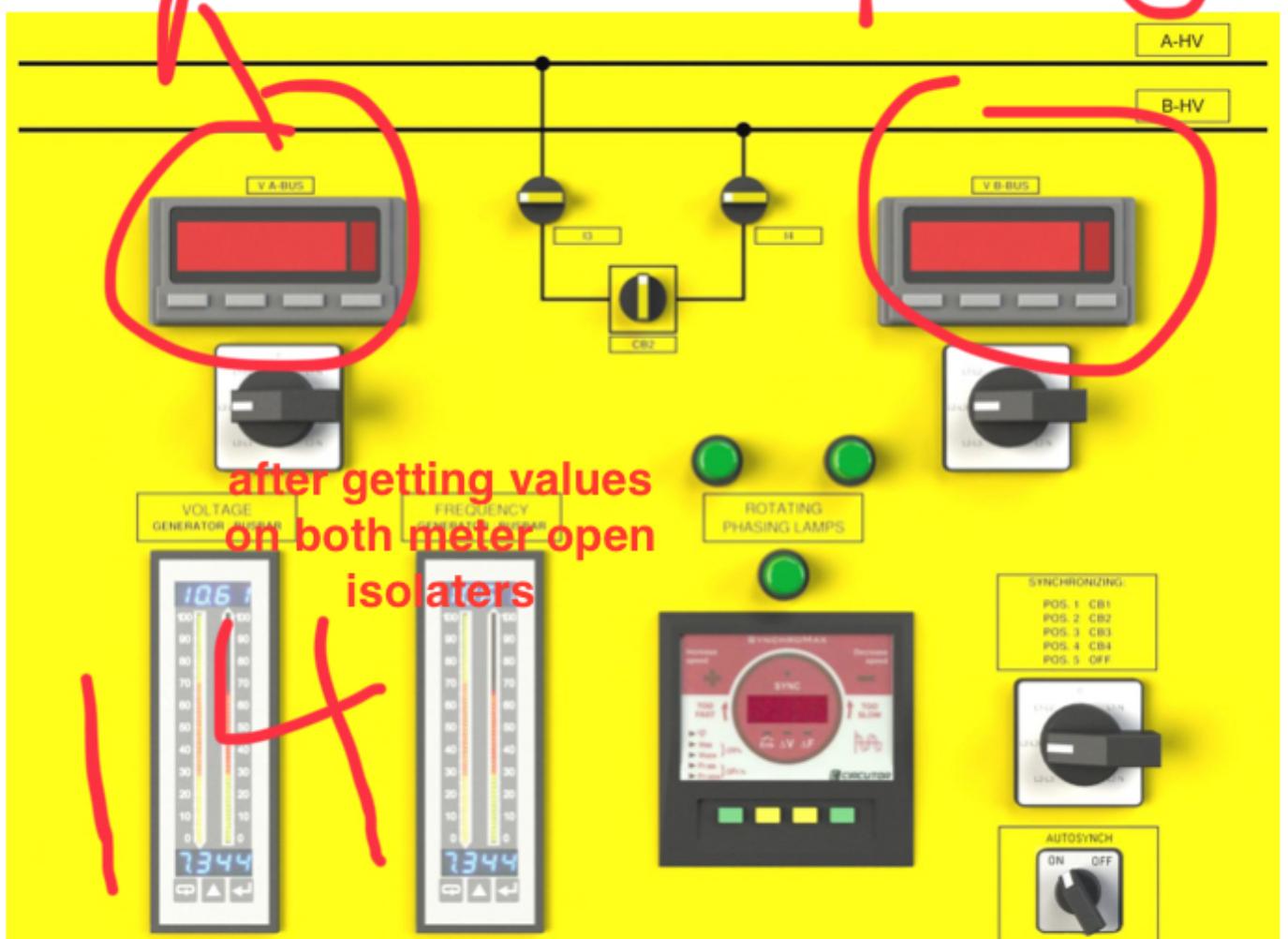


after doing this we will get voltage on grid B

13

400

400

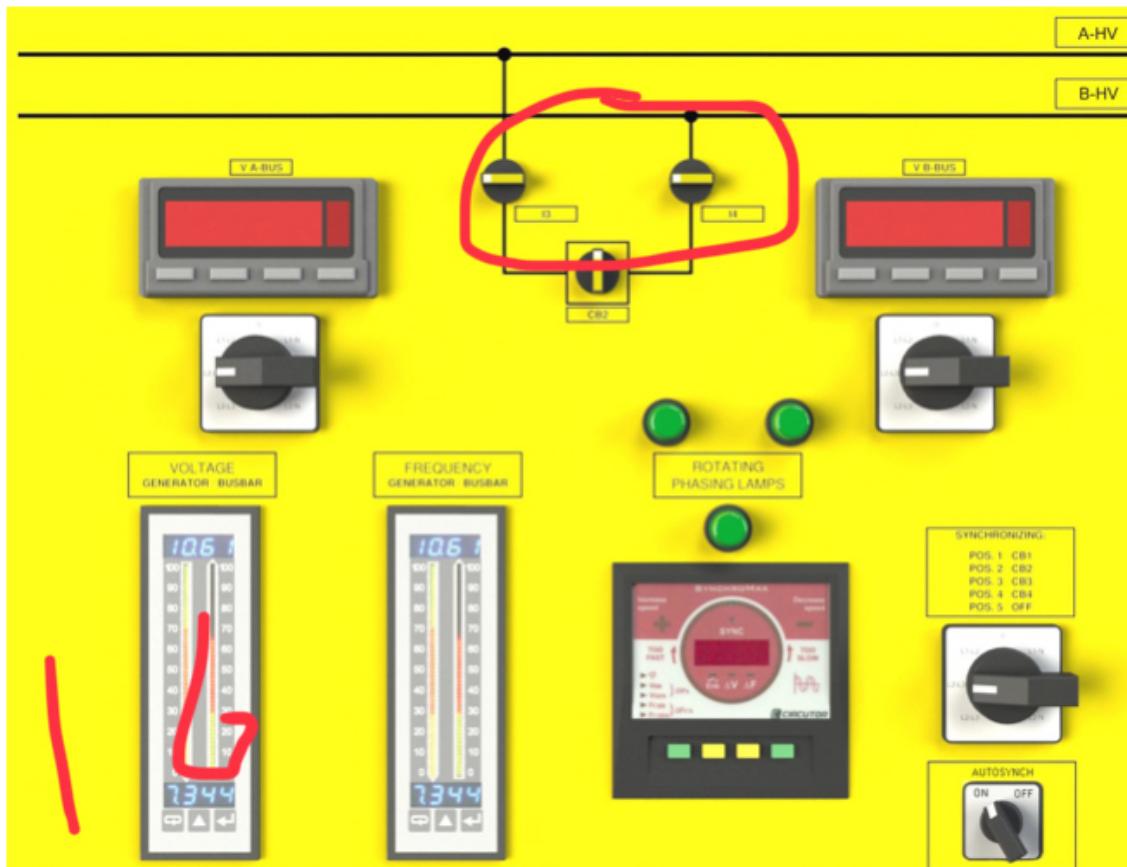


now we sync

15



Open isol



Voltage

grid

Y+

N

Freeze

OGN
OGY X

18

01:17

Set ~~gx~~ $\sqrt{=}$
grid

19

