

No corrective action necessary

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

- **Explanation**

If the turbine is shut down and the TAC computer is rebooted due to a software upload or re-energizing the AT2 cabinet for example then this is a normal event and does not require corrective action.

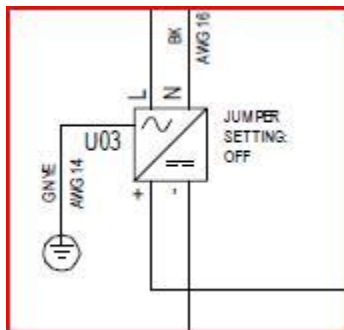
Repair/Replace power supply

Does this solve the problem?

- 1] Yes
- 2] No
- 3] I don't know

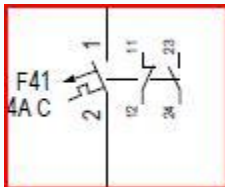
- **Explanation**

1. Check voltage into and out of the U03 power supply in the AT2 cabinet. There should be 230VAC at the "L" terminal and 24VDC at the "+" terminal. If voltage is present at the "+" terminal but less than 24VDC then raise voltage using the output adjustment screw at the centre of the power supply.

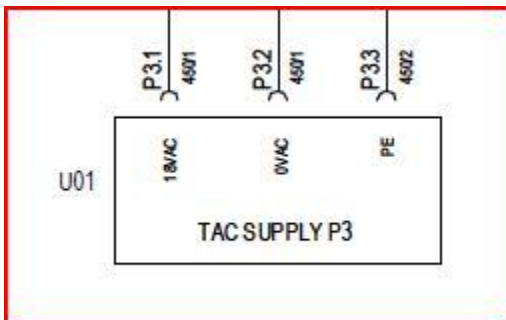




2. If voltage is present at the U03 then check for voltage at the F41 breaker, terminals 1 and 2. There should be 24VDC.



3. If voltage is present at the F41 then check for voltage at terminal P3.1 on the TAC computer.

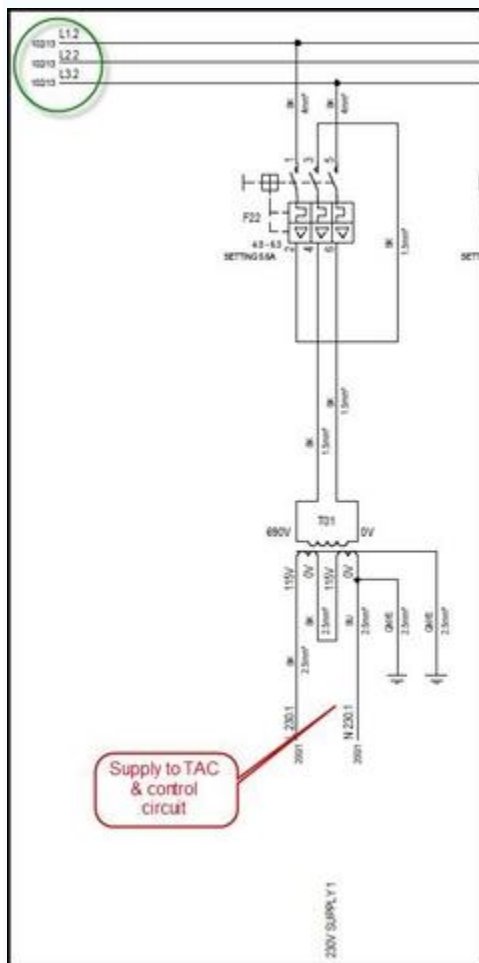


Does this solve the problem?

2] No

3] I don't know

Check the TAC2 power supply, if there is no power check the 230V circuit voltage again there is no supply check the 690V supply at F29 fuse.



Relevant spare parts	
Description	Item No.
FUSE 690V 50A NH00 GL/GG	60005097

Repair or replace UPS

Does this solve the problem?

1] Yes

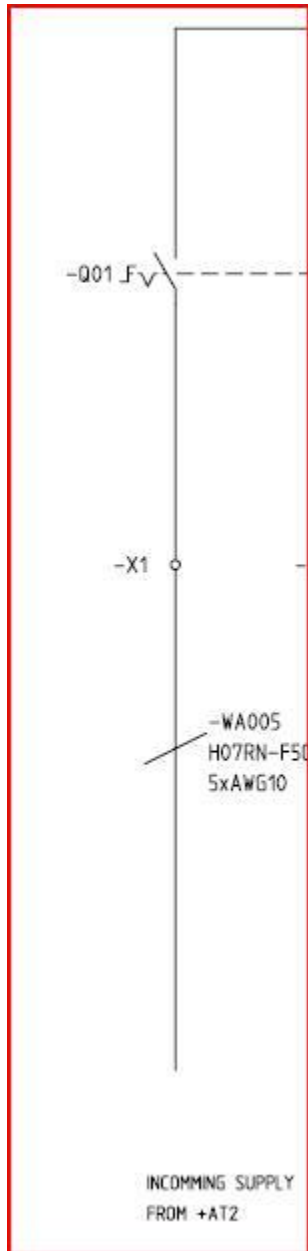
2] No

3] I don't know

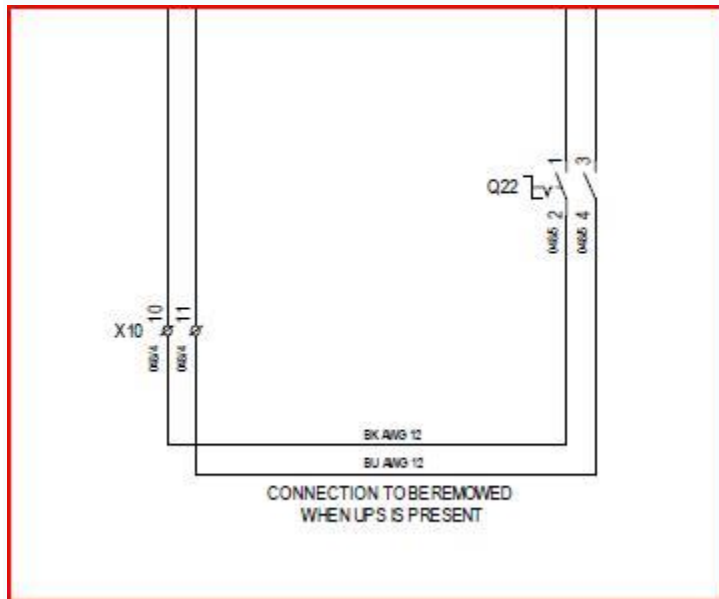
- **Explanation**

If the alarm appeared while the turbine was running then check that power is present before and after the UPS.

1. If no power is present before the UPS then check for 230VAC before and after the Q01 switch.



If no power is present before the switch then check in the AT2 cabinet at the X10 terminal strip, terminals 10 and 11.



2. If power is present before the UPS but not after then bypass the UPS and see if power returns. Bypass procedure is [0005-0788](#). If power returns then:
 - a. Inspect UPS batteries and replace if necessary. Comet battery replacement WKI [0001-0300](#).
 - b. If batteries test OK then replace UPS. Check to see if this UPS falls under [CIM 1864](#). UPS replacement WKI [0001-8884](#)

UPS p/n [186414](#)

CIM 1864 Kit [765201](#)