

Check the capacitors in 440V,full Load Compensation panel and replace if the capacitance is less than 65% of rated value

Does this solve the problem?

1] Yes

2] No

3] I don't know

- **Explanation**
Only Applicable to India turbines

Check the capacitor and other components condition and replace, if found degraded or damaged

Relevant spare parts	
Description	Item No.
CAPACITOR, 16.7KVAR 3 PHASE 440V	70000224
CYL CAP. 28KVAR 440V 50HZ 3PH	70000360
CAPACITOR, 12.5KVAR 1 PHASE 440V	70000223
CIRCUIT REAKER MCB 40A 3 POLE	70000415
CIRCUIT BREAKER MCB 63A 3POLE	70000416
SNUBBER DISCHARGING INDI.CARD	70000230
CHARGING RELAY 90A - MAKE: ERI	70000417
DISCHARGING RELAY - MAKE: ERI	70000418
FUSE125A 500V 80KA	70000411
CONTACTOR UA 30 ABB MAKE	70000504
FUSE 160A 500V NH00 GL/GG	60005089

Defect Power Factor controller:

Check PF controller settings and manually check the capacitor switching, if it's not working replace with new controller.

Relevant documentation	
Description	DMS No.
Replacing Defective Capacitors, NM72/NM82/V82	0014-8310
RA	0014-8894