

Why Preventive Maintenance Service?

Just like an automobile, your power factor correction bank requires regular maintenance to ensure that it is operating optimally. This maintenance should be conducted on a regular annual basis (twice in the first year of a newly installed bank occurring at six month intervals).

Some factors that may have adverse effects on the operation of your bank that occur naturally include:

- Loose connections – Can lead to arcing and catastrophic damage to the APFC
- Failed Fuses – indicate a problem with a step in the bank or with the bank as a whole
- Failing Capacitors due to their natural or unnatural life span – reduce amount of kVAR being injected into the system.
- Dust and Dirt (depending on the location of installation) – known to cause arcing and catastrophic damage to the APFC.



Benefits

- Optimal operation of the APFC or PFC bank
- Ensures avoidance of penalties due to poor power factor
- Helps to lengthen life of electrical equipment on the system
- Help to reduce your carbon footprint

PM Service of Auto Switching Power Factor Correction Banks Includes:

- Panel performance test report (Volt, Amp., Power Factor)
- Check wiring, connection points etc.
- Check condition of components, replace if necessary.
- Check power factor setting, calibrate set values
- Check power and control fuses
- General cleaning.
- Completed Service Report for your records

Other Services offered by Cos Phi:

Free Hydro Billing analysis - determine if you are paying avoidable penalties being levied by your utility due to poor power factor.

Power Quality Measurements

Power Quality Studies

Power Factor Correction Capacitors

Power Factor Correction Banks (Static and Auto-switching)

Surge Protection Devices

Replacement parts for Cos Phi power factor correction banks

Contact us today to schedule your PM service!

We service all manufacturers brands of power factor correction