

POWER SYSTEMS



- ❖ **Audits of existing systems**
 - Load flow
 - Power factor
 - Harmonic distortions

- ❖ **Existing systems operation improvement**
 - Power factor correction
 - Power quality
 - Protection devices coordination
 - Reduction of power demand through load leveling

- ❖ **Existing systems upgrades**
 - Study of the effects of the added load
 - Short circuit and load flow study
 - New equipment specifications
 - Metering, relaying and data acquisition systems
 - Detailed design
 - Installation Engineering
 - ❑ Substations, Electrical rooms, Power distribution
 - ❑ Low, Medium and High Voltage systems
 - Turnkey Installations

