

## TIEPCO – POWER QUALITY MANAGEMENT

TIEPCO is actively doing business in PQM segment and have served three steel rolling mills with appropriate MV Compensation system and same are in operation since 2007. We also provide services for measuring and reporting the power quality.

The measuring and reporting of Power Quality requires that the proper equipment that can measure and analyze in conformity with related standards are used by professional engineers who are well conversant with power quality field. We have a dedicated team of professional engineers to perform this delicate task.

Generally the following data is recorded during measuring:

- Voltage Sag
- Voltage Swell
- Voltage Interruption
- Voltage Unbalance
- Power Frequency
- Flicker
- Notch
- Transient
- Harmonics



In addition to above measurements, the following data is also recorded during measuring:

#### Voltage Measurements:

- Current Measurements
- Crest Factor Measurements
- Power Measurements
- Power Factors Measurements

Finally the optimum solution is offered to the costumer, with detail budget and implementation plan. TIEPCO remains involved in the project implementation and commissioning stage and provides services for technical reviews and sourcing of requisite equipment.

Compensation Systems are also arranged on customer demand from renowned OEMs and all installations, testing and commissioning services are also provided.