

A Multinational Hardware Company, BANGALORE



The Situation

System operation before TES:

DG running hrs. for Air-conditioning : 2 Hrs./working day.
: 1 Hr. /weekend day.

Air Cooled Chiller in Operation during peak electricity tariff i.e. 18:00 to 22:00 hours.

The Solution

System proposed & installed:

To reduce the operating cost of DG during power cut-off & Chillers during peak tariff following system has been proposed & installed:

- TES – 1200 TR-HR (96 cum)
- Plate Heat Exchanger – 525 TR

The Results

Above system has resulted in saving of Rs. 16,800 per day (280 Litters diesel x 60 Rs./ Litter).