

'Billing on kVAh for the first time Worldwide' and to 'Dedicate the kVAh Concept to the Nation'

It is a **very historic moment**. A novel **Tariff concept**, initiated for the **1st time Worldwide**, to **reduce technical losses and save energy to the tune of Rs. 1 crore/hour** has borne fruit.

(This concept was recommended by the Expert Committee set up by the Ministry of Power, Govt. of India, but failed to bear fruit due to non co-operation of the erstwhile GEB a decade back.)

The **students** of ICCT Engineering College are hosting to '**Commemorate the Billing on kVAh for the 1st time Worldwide**' and to '**Dedicate the kVAh Concept to the Nation**'. The local electric utility - MGVCL will be presenting the Bill to Anand Municipality, as per the Directives of the Electric Regulatory Commission, GERC, on **27th August 2010 between 3:00 P.M. to 6:00 PM**.

Invitation card link: www.icct.in/kvah/pdf/INVITE_100805.pdf

Thanks and regards, **Dr. Vithal N. Kamat, Principal,**

Centre for Apparent Energy Research, CAER, an R&D unit of Baroda Electric Meters Ltd. has experimented with and proposed an Electrical Tariff System based on a new **Apparent Energy unit (kVAh)** that would **REDUCE LINE LOSSES** and save an estimated 2.2 BILLION Units of ELECTRICAL ENERGY per annum (Savings of Rs. 1,100 Crores/annum) in Gujarat alone. The SIMPLE tariff is a POWERFUL ENABLER and has the potential to trigger an **ELECTRICAL REVOLUTION** by motivating consumers to OPT for energy EFFICIENT electrical appliances and, thereby, to SAVE in Electricity Bills. It also encourages MANUFACTURERS to develop and promote energy EFFICIENT appliances. Important aspects are - **PROJECT COST is NIL**, and it is **WIN-WIN (BOTH ELECTRIC UTILITIES and CONSUMERS BENEFIT)**.

On March 31, 2010, in a **landmark judgment**, at the behest of CAER, the Hon'able Gujarat Electricity Regulatory Commission (**GERC**) has offered the new *kVAh* Tariff (with a 25% DISCOUNT) for Pilot implementation in ANAND – **for the FIRST TIME WORLDWIDE**. Under the supervision of Hon'able Anand District Collector, and the co-operation of Madhya Gujarat Vij Company Ltd. (MGVCL) and Anand Municipality, CAER has successfully implemented the APPARENT ENERGY Pilot Project for Street Lighting sector in Anand.

To mark this historic event in the **Swarnim Gujarat year**, on **27th August 2010**, the **Students of ICCT Engg. College** in association with **CAER**, are organizing a short **COLLOQUIUM cum CEREMONY** to deliver the **1st ELECTRICITY BILL based on kVAh**.

We invite you on this very auspicious occasion to commemorate the 'Billing on kVAh for the 1st time Worldwide' and to '**Dedicate the kVAh Concept to the Nation**'.

Venue : Room A 301, Admin Building

Date : Friday, 27th August 2010, Time : 3:00 PM to 6:00 PM

Some of the dignitaries who will grace this occasion are:

Shri. Pravinbhai Patel, Member (Technical), GERC, Chief Guest

Shri. R. N. Joshi, Anand Collector and District Magistrate, Guest of Honour

Shri. P. H. Rana, Director (Technical), GUVNL, Guest of Honour

