

# REMOTE ENERGY MONITORING, PROFILING AND CONTROL THROUGH SERVER TECHNIQUES.

## Abstract

This paper presents design and development of a GSM based energy monitoring, profiling and control system using database technologies. Our system integrates digital energy meters installed at consumer unit with an electric supply company's energy monitoring system. Single phase or three phase digital electric meter can be used with indigenously developed add on transmission module, which takes the meter reading and feeds to database created for particular clients. Later utilizing the GSM network to transmit the energy usage reading using Short Message Service (SMS) back to the customer.

SHIELD TECHNOLOGIES