Automated Controlling of Smart Meters

International Journal of Computer Applications
© 2015 by IJCA Journal

Volume 121 - Number 4
Year of Publication: 2015

Authors:
Chaithra Pallavi D
Sumana M

10.5120/21528-4515

Abstract
Reducing the energy utilization has now become a crucial objective for many people. Transparency in the power consumption and regular feedback on energy utilization must be provided to consumers so that they can make some changes in the power consumption pattern to save energy. In this paper, we have suggested an interactive system which provides regular feedback regarding the energy utilization to the consumers. For this purpose smart electricity meters that can be remotely monitored and controlled are used. By furnishing the users with the feedback regarding the electricity usage in real-time, this system helps in identifying the biggest energy boozers and helps consumers in decreasing their energy utilization.

References
- Tanvir ahmed1, MD Suzan miah2, MD. Manirul islam3 and MD. Rakib uddin,
Automated Controlling of Smart Meters


  - Vijayaraj et al
  - IrfanQuazi et al

Index Terms

Computer Science

Artificial Intelligence

Keywords

AMR AMI GSM GPRS RF.