

Electricity Billing System

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Abstract: *This paper deals with the design of Internet billing system, in which it is possible pay invoices electronically. This approach is implemented via virtual banks, in which the process of money transfer can be implemented.*

In other hand many applications can be realize such as; deposit e-money, withdrawal e-money and determine account balance. Paper bills are now the primary channel of communication between companies and their customers.

However, their potential for personalization is limited, and they are not interactive. An electric bill is a bill for the consumption of electric energy.

Key Features:

Customer Data Management: Allows input and storage of customer details such as customer ID, name, and meter number.

Automated Billing: Automatically calculates electricity consumption by processing meter readings and applies the corresponding tariff.

Bill Generation: Generates and stores detailed bills for each consumer, including breakdowns of usage and charges.

Report Generation: Produces reports on overall consumption, total revenue, and other statistics.

Keywords: Internet billing system