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Abstract

Business transactions in service industry encourage proximity payments accompanied by receipting on the spot and door delivered. Every family in village/city is a power consumer and needs an easy and comfortable means to pay their EB bills which entitles them for a receipt. The deployment of Mobile Thermal printer with Bluetooth interface with internet enabled handheld device is proposed as an appropriate solution for simplifying and making receipting process comfortable to the consumers of State Electricity Board on their spot in lieu of the Payment Collection Centers issuing the receipt for payments, summoning the consumers to the centers. Power supply is the domain of the State Electricity Board (EB), a unit of the state

Government. Every consumer has to travel a distance away from his place of living or business with cash or demand draft suffering some risk and troubles while paying their dues. Though people are accustomed in majority to pay in cash regularly for the consumption of electricity every month, they suffer not from monetary constraints but the means of reaching the payment centre. The present paper offers a better alternative with Mobile thermal printer with Bluetooth interface for payment and receipting process.

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Index Terms

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Keywords

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