

Title: Wimax smart grid

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Several utilities around the world have deployed WiMAX networks to upgrade or expand their communications infrastructure. This paper is focused on the the applications and use cases of ...

Various communication technologies are suggested for building smart grid communication networks. As WiMAX provides features such as interoperability and quality.

Abstract--This paper proposes a design of IEEE 802.16 Worldwide Interoperability for Microwave Access (WiMAX) network to serve as a wireless communication platform for the smart grid. The grid ...

This work presents a wireless communication network (WCN) infrastructure for the smart grid based on the technology of Worldwide Interoperability for Microwave Access (WiMAX) to ...

WiGRID is an ideal wireless broadband communications technology optimized for Smart Grid network applications. Already in use by utilities across the globe, WiMAX technology can fit into a utility ...

To make proper utilization of Smart Grid with WiMAX it is necessary to build Smart Grid carefully within the given access technology and the minimum requirements of successful services.

This research paper addresses on a secured wireless communications network (WCN) based on WiMAX infrastructure for smart grid applications.

Kris Brown, smart-grid investment advisor at PricewaterhouseCoopers in Houston, says he thinks WiMax, a 4G IEEE standard, could be that "be-all, end-all" network, as he puts it.

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