

عنوان مقاله:

Roadmap for Smart Grid in Iran

محل انتشار:

بیست و چهارمین کنفرانس بین المللی برق (سال: 1388)

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نویسنده:

Hassan Farhangi, - PhD, PEng, Senior Member IEEE Director, Group for Advanced Information Technology British Columbia Institute of Technology, Vancouver, BC, Canada

خلاصه مقاله:

This paper discusses the merits of Smart Grid, and proposes a roadmap for its roll-out in Iran. It proposes that Smart Grid is the logical next step of AMR and AMI systems. It argues that Smart Grid is the collection of all technologies, concepts, topologies and approaches which allow the silo hierarchies of generation, transmission and distribution to be replaced with an end-to-end organically intelligent and fully integrated environment where business processes, objectives and needs of all stake holders are supported thru efficient exchange of data, services and transactions.

Introduction

کلمات کلیدی:

Smart Grid; Utility; Renewable Energy; Intelligent Agents ;Distributed Generation; Co-Generation

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