

What drives the development of smart grids and smart meters in Argentina?

The recent approval of national laws to regulate distributed generation, the promotion regimes for the use of renewable energy sources, and initiatives to improve the supply of electric energy are key factors that drive the development of smart grids and smart meters in Argentina for the coming years.

How has the electricity grid evolved in Argentina?

The electricity grid of Argentina, one of the biggest of the region, has started its evolution to the smart grid by means of many independent and not coordinated pilot projects spread across its geography. A brief review of the present situation is summarised as follows: Armstrong

What is the future of smart meters in Argentina?

The future Smart meters are the key devices for the implementation of a real smart grid. The present scenario in Argentina is the existence of many pilot projects of limited scope, without a global coordination between them.

Who selected Buenos Aires for a smart grid pilot project?

This town of the province of Buenos Aires was chosen by the working group composed by the National Energy Secretariat, ADEERA, INTI and CAMMESA to carry out a smart grid pilot project.

Where is the first integrated smart grids pilot project?

Armstrong In the small town of Armstrong (~15000 inhabitants), in the province of Santa Fe, is the first integral smart grids pilot project of the country, started at the end of 2012.

What is a smart grid guide?

The guide, in form of a matrix, will be composed of eight domains and six maturity levels. Each domain is a logical group of Smart Grid related characteristics. The levels of maturity represent defined stages, described in terms of organizational capabilities. Level 0 means the start point and 5, pioneering.

La Secretar&#237;a de Energ&#237;a reuni&#243; a referentes nacionales e internacionales en el Foro Smart Grids, una iniciativa para incorporar la tecnolog&#237;a digital a la gesti&#243;n de la distribuci&#243;n el&#233;ctrica y conformar una ...

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tecnolog&#237;a en desarrollo llamada "Smart Grid" o Redes El&#233;ctricas Inteligentes. Este trabajo es parte parcial de la investigaci&#243;n que actualmente se encuentra en curso sobre las redes el&#233;ctricas de Argentina, la cual tiene el fin de poder determinar el cambio de ...

This paper presents an overview of the situation in Argentina, focused mainly from the point of view of smart metering systems, which have become the basic pieces for the development of ...

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SMART GRID DEFINITION AEA defines Smart Grid as "a combination of the traditional grid with modern information and communication technologies. Smart Grid can integrate data from different points of the electric chain, from the generator to the end user, and transform them into information and actions that lead to improved management.

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Argentina. Donato agrees that the smart grid revolution has reached Latin America, although not with the intensity of other parts of the world. Argentina is no exception, but it is important to point out that in this country there is ...

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demanda, permitir#225; un sistema m#225;s eficiente, seguro y ...

The smart grid can be considered as a modern electric power grid infrastructure for enhanced efficiency and reliability through automated control, high-power converters, modern communications...

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