

Smart grid networking deployments by utility operators helps them to enable two-way communications between different components of electricity transmission and distribution grids. Smart grids networking solutions collects critical data, analyze the data, manage it and monitor the flow of data to keep check on the performance of computer networks. This in turn, helps the utility operator in decision making for an instance a well-managed grid utilization data helps in forecasting the expected electricity demand during peak hour from different end-users such as, residential, commercial and industrial. One of the major restraints faced by the players in this space is different regulatory frameworks imposed by different governments.

This report broadly segments the global smart grid networking market by region: North America (NA), Asia-Pacific (APAC), Europe, Middle East and Africa (MEA), and Latin America (LA); by hardware: cables, controllers, routers, smart meter communication modules, switches and others; by software: network performance monitoring management, IP address management, network traffic management, network device management, network configuration management, network security management and others; by services: consulting, network planning, design and integration, network risk and security assessment, network maintenance and support services and others.

The global smart grid networking market is forecasted to grow from $7.12 billion in 2014 to $11.61 billion by 2019, at a Compound Annual Growth Rate (CAGR) of 10.3%. In terms of regions, NA is expected to be the biggest market in terms of market size, whereas MEA and LA are expected to experience increased market traction during the forecasted period.
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