

# Global Power Grid Services Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

Power grid services also called power grid services, Power grid services ensure a proper operation of the power grid. The grid operators (transmission grid operators and distribution grid operators) are responsible for ancillary services. To ensure a reliable power supply, it is necessary that frequency, voltage, and power load remain within certain limits. This does not happen automatically, but through continuous corrections: namely, ancillary services. The most renowned service is probably the frequency control/balancing energy. Even in the event of a blackout, ancillary services help restart the power grid as quickly as possible. Power Grid Services include a wide variety of electrical efficiency and safety nets, all focussed on ensuring the power system delivers enough output to meet demand yet remains stable.

According to our (Global Info Research) latest study, the global Power Grid Services market size was valued at US\$ 9603 million in 2023 and is forecast to a readjusted size of USD 16440 million by 2030 with a CAGR of 8.0% during review period.

Global 3 key players of Power Grid Services are PJM, ERCOT and Energinet, with about 16% market shares. Europe is the largest market, which has a share about 37%, followed by Asia-Pacific and North America, with share 35% and 22%, separately. In terms of product type, reactive power & voltage control is the largest segment, accounting for a share of 26%. And in terms of application, industrial electricity is the largest, followed by residential electricity.

This report is a detailed and comprehensive analysis for global Power Grid Services market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that

contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### Key Features:

Global Power Grid Services market size and forecasts, in consumption value (\$ Million), 2019-2030

Global Power Grid Services market size and forecasts by region and country, in consumption value (\$ Million), 2019-2030

Global Power Grid Services market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2019-2030

Global Power Grid Services market shares of main players, in revenue (\$ Million), 2019-2024

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Power Grid Services

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Power Grid Services market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include PJM, ERCOT, CAISO, ISO-NE, Elia, NYISO, Energinet, Snowy Hydro, Tranelectrica, SPP, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

#### Market segmentation

Power Grid Services market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

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### Market segment by Type

Frequency Control

Reactive Power & Voltage Control

Black Start

Operating Reserve

Others

### Market segment by Application

Industrial Electricity

Residential Electricity

### Market segment by players, this report covers

PJM

ERCOT

CAISO

ISO-NE

Elia

NYISO

Energinet

Snowy Hydro

Transelectrica

SPP

IESO

AESO

MISO

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Power Grid Services product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Power Grid Services, with revenue, gross margin, and global market share of Power Grid Services from 2019 to 2024.

Chapter 3, the Power Grid Services competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Power Grid Services market forecast, by regions, by Type and by Application, with consumption value, from 2024 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Power Grid Services.

Chapter 13, to describe Power Grid Services research findings and conclusion.

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