

# Global Electricity Ancillary Services Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G13DB7CBDA26EN.html>

Date: January 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G13DB7CBDA26EN

## Abstracts

According to our (Global Info Research) latest study, the global Electricity Ancillary Services market size was valued at USD 8390.1 million in 2023 and is forecast to a readjusted size of USD 14350 million by 2030 with a CAGR of 8.0% during review period.

Electricity ancillary services refer to functions that help grid operators maintain a reliable electricity system. Ancillary services maintain the proper flow and direction of electricity, address imbalances between supply and demand, and help the system recover after a power system event. In systems with significant variable renewable energy (RE) penetration, additional ancillary services may be required to manage increased variability and uncertainty. Electricity ancillary 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.

Global key players of Electricity Ancillary Services include PJM, ERCOT, CAISO, ISO-NE, Elia, etc. The top five players hold a share over 21%. Europe is the largest market, has a share about 39%, followed by North America and Asia-Pacific, with share 31% and 22%, separately. In terms of product type, Frequency Control is the largest segment, occupied for a share of 25%, and in terms of application, Industrial Electricity has a share about 66 percent.

The Global Info Research report includes an overview of the development of the Electricity Ancillary Services industry chain, the market status of Industrial Electricity (Frequency Control, Reactive Power & Voltage Control), Residential Electricity (Frequency Control, Reactive Power & Voltage Control), and key enterprises in

developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electricity Ancillary Services.

Regionally, the report analyzes the Electricity Ancillary Services markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electricity Ancillary Services market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Electricity Ancillary Services market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electricity Ancillary Services industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Frequency Control, Reactive Power & Voltage Control).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electricity Ancillary Services market.

**Regional Analysis:** The report involves examining the Electricity Ancillary Services market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Electricity Ancillary Services market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electricity Ancillary Services:

**Company Analysis:** Report covers individual Electricity Ancillary Services players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Electricity Ancillary Services. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industrial Electricity, Residential Electricity).

**Technology Analysis:** Report covers specific technologies relevant to Electricity Ancillary Services. It assesses the current state, advancements, and potential future developments in Electricity Ancillary Services areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Electricity Ancillary Services market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Electricity Ancillary 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 in terms of value.

### Market segment by Type

Frequency Control

Reactive Power & Voltage Control

Black Start

Operating Reserve

Load Following

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, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and 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 Electricity Ancillary Services product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Electricity Ancillary 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 application, with consumption value and growth rate by Type, 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 Electricity Ancillary Services market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

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

Chapter 12, the key raw materials and key suppliers, and industry chain of Electricity Ancillary Services.

Chapter 13, to describe Electricity Ancillary Services research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Electricity Ancillary Services
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Electricity Ancillary Services by Type
  - 1.3.1 Overview: Global Electricity Ancillary Services Market Size by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Global Electricity Ancillary Services Consumption Value Market Share by Type in 2023
  - 1.3.3 Frequency Control
  - 1.3.4 Reactive Power & Voltage Control
  - 1.3.5 Black Start
  - 1.3.6 Operating Reserve
  - 1.3.7 Load Following
  - 1.3.8 Others
- 1.4 Global Electricity Ancillary Services Market by Application
  - 1.4.1 Overview: Global Electricity Ancillary Services Market Size by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Industrial Electricity
  - 1.4.3 Residential Electricity
- 1.5 Global Electricity Ancillary Services Market Size & Forecast
- 1.6 Global Electricity Ancillary Services Market Size and Forecast by Region
  - 1.6.1 Global Electricity Ancillary Services Market Size by Region: 2019 VS 2023 VS 2030
  - 1.6.2 Global Electricity Ancillary Services Market Size by Region, (2019-2030)
  - 1.6.3 North America Electricity Ancillary Services Market Size and Prospect (2019-2030)
  - 1.6.4 Europe Electricity Ancillary Services Market Size and Prospect (2019-2030)
  - 1.6.5 Asia-Pacific Electricity Ancillary Services Market Size and Prospect (2019-2030)
  - 1.6.6 South America Electricity Ancillary Services Market Size and Prospect (2019-2030)
  - 1.6.7 Middle East and Africa Electricity Ancillary Services Market Size and Prospect (2019-2030)

### 2 COMPANY PROFILES

#### 2.1 PJM

- 2.1.1 PJM Details
- 2.1.2 PJM Major Business
- 2.1.3 PJM Electricity Ancillary Services Product and Solutions
- 2.1.4 PJM Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
- 2.1.5 PJM Recent Developments and Future Plans
- 2.2 ERCOT
  - 2.2.1 ERCOT Details
  - 2.2.2 ERCOT Major Business
  - 2.2.3 ERCOT Electricity Ancillary Services Product and Solutions
  - 2.2.4 ERCOT Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 ERCOT Recent Developments and Future Plans
- 2.3 CAISO
  - 2.3.1 CAISO Details
  - 2.3.2 CAISO Major Business
  - 2.3.3 CAISO Electricity Ancillary Services Product and Solutions
  - 2.3.4 CAISO Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 CAISO Recent Developments and Future Plans
- 2.4 ISO-NE
  - 2.4.1 ISO-NE Details
  - 2.4.2 ISO-NE Major Business
  - 2.4.3 ISO-NE Electricity Ancillary Services Product and Solutions
  - 2.4.4 ISO-NE Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 ISO-NE Recent Developments and Future Plans
- 2.5 Elia
  - 2.5.1 Elia Details
  - 2.5.2 Elia Major Business
  - 2.5.3 Elia Electricity Ancillary Services Product and Solutions
  - 2.5.4 Elia Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Elia Recent Developments and Future Plans
- 2.6 NYISO
  - 2.6.1 NYISO Details
  - 2.6.2 NYISO Major Business
  - 2.6.3 NYISO Electricity Ancillary Services Product and Solutions
  - 2.6.4 NYISO Electricity Ancillary Services Revenue, Gross Margin and Market Share



(2019-2024)

2.6.5 NYISO Recent Developments and Future Plans

2.7 Energinet

2.7.1 Energinet Details

2.7.2 Energinet Major Business

2.7.3 Energinet Electricity Ancillary Services Product and Solutions

2.7.4 Energinet Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Energinet Recent Developments and Future Plans

2.8 Snowy Hydro

2.8.1 Snowy Hydro Details

2.8.2 Snowy Hydro Major Business

2.8.3 Snowy Hydro Electricity Ancillary Services Product and Solutions

2.8.4 Snowy Hydro Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Snowy Hydro Recent Developments and Future Plans

2.9 Transelectrica

2.9.1 Transelectrica Details

2.9.2 Transelectrica Major Business

2.9.3 Transelectrica Electricity Ancillary Services Product and Solutions

2.9.4 Transelectrica Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Transelectrica Recent Developments and Future Plans

2.10 SPP

2.10.1 SPP Details

2.10.2 SPP Major Business

2.10.3 SPP Electricity Ancillary Services Product and Solutions

2.10.4 SPP Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 SPP Recent Developments and Future Plans

2.11 IESO

2.11.1 IESO Details

2.11.2 IESO Major Business

2.11.3 IESO Electricity Ancillary Services Product and Solutions

2.11.4 IESO Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 IESO Recent Developments and Future Plans

2.12 AESO

2.12.1 AESO Details

- 2.12.2 AESO Major Business
- 2.12.3 AESO Electricity Ancillary Services Product and Solutions
- 2.12.4 AESO Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
- 2.12.5 AESO Recent Developments and Future Plans
- 2.13 MISO
  - 2.13.1 MISO Details
  - 2.13.2 MISO Major Business
  - 2.13.3 MISO Electricity Ancillary Services Product and Solutions
  - 2.13.4 MISO Electricity Ancillary Services Revenue, Gross Margin and Market Share (2019-2024)
  - 2.13.5 MISO Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Electricity Ancillary Services Revenue and Share by Players (2019-2024)
- 3.2 Market Share Analysis (2023)
  - 3.2.1 Market Share of Electricity Ancillary Services by Company Revenue
  - 3.2.2 Top 3 Electricity Ancillary Services Players Market Share in 2023
  - 3.2.3 Top 6 Electricity Ancillary Services Players Market Share in 2023
- 3.3 Electricity Ancillary Services Market: Overall Company Footprint Analysis
  - 3.3.1 Electricity Ancillary Services Market: Region Footprint
  - 3.3.2 Electricity Ancillary Services Market: Company Product Type Footprint
  - 3.3.3 Electricity Ancillary Services Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global Electricity Ancillary Services Consumption Value and Market Share by Type (2019-2024)
- 4.2 Global Electricity Ancillary Services Market Forecast by Type (2025-2030)

### **5 MARKET SIZE SEGMENT BY APPLICATION**

- 5.1 Global Electricity Ancillary Services Consumption Value Market Share by Application (2019-2024)
- 5.2 Global Electricity Ancillary Services Market Forecast by Application (2025-2030)

## **6 NORTH AMERICA**

- 6.1 North America Electricity Ancillary Services Consumption Value by Type (2019-2030)
- 6.2 North America Electricity Ancillary Services Consumption Value by Application (2019-2030)
- 6.3 North America Electricity Ancillary Services Market Size by Country
  - 6.3.1 North America Electricity Ancillary Services Consumption Value by Country (2019-2030)
  - 6.3.2 United States Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 6.3.3 Canada Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 6.3.4 Mexico Electricity Ancillary Services Market Size and Forecast (2019-2030)

## **7 EUROPE**

- 7.1 Europe Electricity Ancillary Services Consumption Value by Type (2019-2030)
- 7.2 Europe Electricity Ancillary Services Consumption Value by Application (2019-2030)
- 7.3 Europe Electricity Ancillary Services Market Size by Country
  - 7.3.1 Europe Electricity Ancillary Services Consumption Value by Country (2019-2030)
  - 7.3.2 Germany Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 7.3.3 France Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 7.3.4 United Kingdom Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 7.3.5 Russia Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 7.3.6 Italy Electricity Ancillary Services Market Size and Forecast (2019-2030)

## **8 ASIA-PACIFIC**

- 8.1 Asia-Pacific Electricity Ancillary Services Consumption Value by Type (2019-2030)
- 8.2 Asia-Pacific Electricity Ancillary Services Consumption Value by Application (2019-2030)
- 8.3 Asia-Pacific Electricity Ancillary Services Market Size by Region
  - 8.3.1 Asia-Pacific Electricity Ancillary Services Consumption Value by Region (2019-2030)
  - 8.3.2 China Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 8.3.3 Japan Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 8.3.4 South Korea Electricity Ancillary Services Market Size and Forecast (2019-2030)
  - 8.3.5 India Electricity Ancillary Services Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Electricity Ancillary Services Market Size and Forecast (2019-2030)

8.3.7 Australia Electricity Ancillary Services Market Size and Forecast (2019-2030)

## **9 SOUTH AMERICA**

9.1 South America Electricity Ancillary Services Consumption Value by Type (2019-2030)

9.2 South America Electricity Ancillary Services Consumption Value by Application (2019-2030)

9.3 South America Electricity Ancillary Services Market Size by Country

9.3.1 South America Electricity Ancillary Services Consumption Value by Country (2019-2030)

9.3.2 Brazil Electricity Ancillary Services Market Size and Forecast (2019-2030)

9.3.3 Argentina Electricity Ancillary Services Market Size and Forecast (2019-2030)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Electricity Ancillary Services Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Electricity Ancillary Services Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Electricity Ancillary Services Market Size by Country

10.3.1 Middle East & Africa Electricity Ancillary Services Consumption Value by Country (2019-2030)

10.3.2 Turkey Electricity Ancillary Services Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Electricity Ancillary Services Market Size and Forecast (2019-2030)

10.3.4 UAE Electricity Ancillary Services Market Size and Forecast (2019-2030)

## **11 MARKET DYNAMICS**

11.1 Electricity Ancillary Services Market Drivers

11.2 Electricity Ancillary Services Market Restraints

11.3 Electricity Ancillary Services Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 Electricity Ancillary Services Industry Chain

12.2 Electricity Ancillary Services Upstream Analysis

12.3 Electricity Ancillary Services Midstream Analysis

12.4 Electricity Ancillary Services Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Electricity Ancillary Services Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Electricity Ancillary Services Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Global Electricity Ancillary Services Consumption Value by Region (2019-2024) & (USD Million)
- Table 4. Global Electricity Ancillary Services Consumption Value by Region (2025-2030) & (USD Million)
- Table 5. PJM Company Information, Head Office, and Major Competitors
- Table 6. PJM Major Business
- Table 7. PJM Electricity Ancillary Services Product and Solutions
- Table 8. PJM Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 9. PJM Recent Developments and Future Plans
- Table 10. ERCOT Company Information, Head Office, and Major Competitors
- Table 11. ERCOT Major Business
- Table 12. ERCOT Electricity Ancillary Services Product and Solutions
- Table 13. ERCOT Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 14. ERCOT Recent Developments and Future Plans
- Table 15. CAISO Company Information, Head Office, and Major Competitors
- Table 16. CAISO Major Business
- Table 17. CAISO Electricity Ancillary Services Product and Solutions
- Table 18. CAISO Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 19. CAISO Recent Developments and Future Plans
- Table 20. ISO-NE Company Information, Head Office, and Major Competitors
- Table 21. ISO-NE Major Business
- Table 22. ISO-NE Electricity Ancillary Services Product and Solutions
- Table 23. ISO-NE Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 24. ISO-NE Recent Developments and Future Plans
- Table 25. Elia Company Information, Head Office, and Major Competitors
- Table 26. Elia Major Business
- Table 27. Elia Electricity Ancillary Services Product and Solutions

Table 28. Elia Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 29. Elia Recent Developments and Future Plans

Table 30. NYISO Company Information, Head Office, and Major Competitors

Table 31. NYISO Major Business

Table 32. NYISO Electricity Ancillary Services Product and Solutions

Table 33. NYISO Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 34. NYISO Recent Developments and Future Plans

Table 35. Energinet Company Information, Head Office, and Major Competitors

Table 36. Energinet Major Business

Table 37. Energinet Electricity Ancillary Services Product and Solutions

Table 38. Energinet Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 39. Energinet Recent Developments and Future Plans

Table 40. Snowy Hydro Company Information, Head Office, and Major Competitors

Table 41. Snowy Hydro Major Business

Table 42. Snowy Hydro Electricity Ancillary Services Product and Solutions

Table 43. Snowy Hydro Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 44. Snowy Hydro Recent Developments and Future Plans

Table 45. Transelectrica Company Information, Head Office, and Major Competitors

Table 46. Transelectrica Major Business

Table 47. Transelectrica Electricity Ancillary Services Product and Solutions

Table 48. Transelectrica Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 49. Transelectrica Recent Developments and Future Plans

Table 50. SPP Company Information, Head Office, and Major Competitors

Table 51. SPP Major Business

Table 52. SPP Electricity Ancillary Services Product and Solutions

Table 53. SPP Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 54. SPP Recent Developments and Future Plans

Table 55. IESO Company Information, Head Office, and Major Competitors

Table 56. IESO Major Business

Table 57. IESO Electricity Ancillary Services Product and Solutions

Table 58. IESO Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 59. IESO Recent Developments and Future Plans

- Table 60. AESO Company Information, Head Office, and Major Competitors
- Table 61. AESO Major Business
- Table 62. AESO Electricity Ancillary Services Product and Solutions
- Table 63. AESO Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 64. AESO Recent Developments and Future Plans
- Table 65. MISO Company Information, Head Office, and Major Competitors
- Table 66. MISO Major Business
- Table 67. MISO Electricity Ancillary Services Product and Solutions
- Table 68. MISO Electricity Ancillary Services Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 69. MISO Recent Developments and Future Plans
- Table 70. Global Electricity Ancillary Services Revenue (USD Million) by Players (2019-2024)
- Table 71. Global Electricity Ancillary Services Revenue Share by Players (2019-2024)
- Table 72. Breakdown of Electricity Ancillary Services by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 73. Market Position of Players in Electricity Ancillary Services, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023
- Table 74. Head Office of Key Electricity Ancillary Services Players
- Table 75. Electricity Ancillary Services Market: Company Product Type Footprint
- Table 76. Electricity Ancillary Services Market: Company Product Application Footprint
- Table 77. Electricity Ancillary Services New Market Entrants and Barriers to Market Entry
- Table 78. Electricity Ancillary Services Mergers, Acquisition, Agreements, and Collaborations
- Table 79. Global Electricity Ancillary Services Consumption Value (USD Million) by Type (2019-2024)
- Table 80. Global Electricity Ancillary Services Consumption Value Share by Type (2019-2024)
- Table 81. Global Electricity Ancillary Services Consumption Value Forecast by Type (2025-2030)
- Table 82. Global Electricity Ancillary Services Consumption Value by Application (2019-2024)
- Table 83. Global Electricity Ancillary Services Consumption Value Forecast by Application (2025-2030)
- Table 84. North America Electricity Ancillary Services Consumption Value by Type (2019-2024) & (USD Million)
- Table 85. North America Electricity Ancillary Services Consumption Value by Type



(2025-2030) & (USD Million)

Table 86. North America Electricity Ancillary Services Consumption Value by Application (2019-2024) & (USD Million)

Table 87. North America Electricity Ancillary Services Consumption Value by Application (2025-2030) & (USD Million)

Table 88. North America Electricity Ancillary Services Consumption Value by Country (2019-2024) & (USD Million)

Table 89. North America Electricity Ancillary Services Consumption Value by Country (2025-2030) & (USD Million)

Table 90. Europe Electricity Ancillary Services Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Europe Electricity Ancillary Services Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Europe Electricity Ancillary Services Consumption Value by Application (2019-2024) & (USD Million)

Table 93. Europe Electricity Ancillary Services Consumption Value by Application (2025-2030) & (USD Million)

Table 94. Europe Electricity Ancillary Services Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe Electricity Ancillary Services Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific Electricity Ancillary Services Consumption Value by Type (2019-2024) & (USD Million)

Table 97. Asia-Pacific Electricity Ancillary Services Consumption Value by Type (2025-2030) & (USD Million)

Table 98. Asia-Pacific Electricity Ancillary Services Consumption Value by Application (2019-2024) & (USD Million)

Table 99. Asia-Pacific Electricity Ancillary Services Consumption Value by Application (2025-2030) & (USD Million)

Table 100. Asia-Pacific Electricity Ancillary Services Consumption Value by Region (2019-2024) & (USD Million)

Table 101. Asia-Pacific Electricity Ancillary Services Consumption Value by Region (2025-2030) & (USD Million)

Table 102. South America Electricity Ancillary Services Consumption Value by Type (2019-2024) & (USD Million)

Table 103. South America Electricity Ancillary Services Consumption Value by Type (2025-2030) & (USD Million)

Table 104. South America Electricity Ancillary Services Consumption Value by Application (2019-2024) & (USD Million)

Table 105. South America Electricity Ancillary Services Consumption Value by Application (2025-2030) & (USD Million)

Table 106. South America Electricity Ancillary Services Consumption Value by Country (2019-2024) & (USD Million)

Table 107. South America Electricity Ancillary Services Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Middle East & Africa Electricity Ancillary Services Consumption Value by Type (2019-2024) & (USD Million)

Table 109. Middle East & Africa Electricity Ancillary Services Consumption Value by Type (2025-2030) & (USD Million)

Table 110. Middle East & Africa Electricity Ancillary Services Consumption Value by Application (2019-2024) & (USD Million)

Table 111. Middle East & Africa Electricity Ancillary Services Consumption Value by Application (2025-2030) & (USD Million)

Table 112. Middle East & Africa Electricity Ancillary Services Consumption Value by Country (2019-2024) & (USD Million)

Table 113. Middle East & Africa Electricity Ancillary Services Consumption Value by Country (2025-2030) & (USD Million)

Table 114. Electricity Ancillary Services Raw Material

Table 115. Key Suppliers of Electricity Ancillary Services Raw Materials

## List Of Figures

### LIST OF FIGURES

- Figure 1. Electricity Ancillary Services Picture
- Figure 2. Global Electricity Ancillary Services Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Electricity Ancillary Services Consumption Value Market Share by Type in 2023
- Figure 4. Frequency Control
- Figure 5. Reactive Power & Voltage Control
- Figure 6. Black Start
- Figure 7. Operating Reserve
- Figure 8. Load Following
- Figure 9. Others
- Figure 10. Global Electricity Ancillary Services Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 11. Electricity Ancillary Services Consumption Value Market Share by Application in 2023
- Figure 12. Industrial Electricity Picture
- Figure 13. Residential Electricity Picture
- Figure 14. Global Electricity Ancillary Services Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 15. Global Electricity Ancillary Services Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 16. Global Market Electricity Ancillary Services Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)
- Figure 17. Global Electricity Ancillary Services Consumption Value Market Share by Region (2019-2030)
- Figure 18. Global Electricity Ancillary Services Consumption Value Market Share by Region in 2023
- Figure 19. North America Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)
- Figure 20. Europe Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)
- Figure 21. Asia-Pacific Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)
- Figure 22. South America Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 23. Middle East and Africa Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 24. Global Electricity Ancillary Services Revenue Share by Players in 2023

Figure 25. Electricity Ancillary Services Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 26. Global Top 3 Players Electricity Ancillary Services Market Share in 2023

Figure 27. Global Top 6 Players Electricity Ancillary Services Market Share in 2023

Figure 28. Global Electricity Ancillary Services Consumption Value Share by Type (2019-2024)

Figure 29. Global Electricity Ancillary Services Market Share Forecast by Type (2025-2030)

Figure 30. Global Electricity Ancillary Services Consumption Value Share by Application (2019-2024)

Figure 31. Global Electricity Ancillary Services Market Share Forecast by Application (2025-2030)

Figure 32. North America Electricity Ancillary Services Consumption Value Market Share by Type (2019-2030)

Figure 33. North America Electricity Ancillary Services Consumption Value Market Share by Application (2019-2030)

Figure 34. North America Electricity Ancillary Services Consumption Value Market Share by Country (2019-2030)

Figure 35. United States Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 36. Canada Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 37. Mexico Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 38. Europe Electricity Ancillary Services Consumption Value Market Share by Type (2019-2030)

Figure 39. Europe Electricity Ancillary Services Consumption Value Market Share by Application (2019-2030)

Figure 40. Europe Electricity Ancillary Services Consumption Value Market Share by Country (2019-2030)

Figure 41. Germany Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 42. France Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 43. United Kingdom Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 44. Russia Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 45. Italy Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 46. Asia-Pacific Electricity Ancillary Services Consumption Value Market Share by Type (2019-2030)

Figure 47. Asia-Pacific Electricity Ancillary Services Consumption Value Market Share by Application (2019-2030)

Figure 48. Asia-Pacific Electricity Ancillary Services Consumption Value Market Share by Region (2019-2030)

Figure 49. China Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 50. Japan Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 51. South Korea Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 52. India Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 53. Southeast Asia Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 54. Australia Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 55. South America Electricity Ancillary Services Consumption Value Market Share by Type (2019-2030)

Figure 56. South America Electricity Ancillary Services Consumption Value Market Share by Application (2019-2030)

Figure 57. South America Electricity Ancillary Services Consumption Value Market Share by Country (2019-2030)

Figure 58. Brazil Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 59. Argentina Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 60. Middle East and Africa Electricity Ancillary Services Consumption Value Market Share by Type (2019-2030)

Figure 61. Middle East and Africa Electricity Ancillary Services Consumption Value Market Share by Application (2019-2030)

Figure 62. Middle East and Africa Electricity Ancillary Services Consumption Value Market Share by Country (2019-2030)

Figure 63. Turkey Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Million)

Figure 64. Saudi Arabia Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 65. UAE Electricity Ancillary Services Consumption Value (2019-2030) & (USD Million)

Figure 66. Electricity Ancillary Services Market Drivers

Figure 67. Electricity Ancillary Services Market Restraints

Figure 68. Electricity Ancillary Services Market Trends

Figure 69. Porters Five Forces Analysis

Figure 70. Manufacturing Cost Structure Analysis of Electricity Ancillary Services in 2023

Figure 71. Manufacturing Process Analysis of Electricity Ancillary Services

Figure 72. Electricity Ancillary Services Industrial Chain

Figure 73. Methodology

Figure 74. Research Process and Data Source

## I would like to order

Product name: Global Electricity Ancillary Services Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G13DB7CBDA26EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G13DB7CBDA26EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

