

United States Synchrophasor Market by Manufacturers, States, Type and Application, Forecast to 2022

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Abstracts

A synchrophasor is a time-synchronized measurement of a quantity described by a phasor. Like a vector, a phasor has magnitude and phase information. Devices called phasor measurement units (PMU) measure voltage and current and with these measurements calculate parameters such as frequency and phase angle. It provides real-time data of the grid system to operators, helping them make decisions to prevent any power outage. The measurements obtained from synchrophasor are used to improve grid visualization, operational monitoring, power system control, stability monitoring, state estimation, and fault analysis. Each measurement taken by a synchrophasor is time-stamped according to a common time reference. This enables synchrophasor from different utilities to be combined and synchronized, which presents a comprehensive view of a regional interconnection.

Scope of the Report:

This report focuses on the Synchrophasor in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

ABB

GE Grid Solutions

Siemens Energy

State Grid Corporation of China

Beijing Sifang Automation

Schweitzer Engineering Laboratories

NR Electric

Arbiter Systems

Vizimax

Macrodyne

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Type 1

Type 2

Market Segment by Applications, can be divided into

Power Station

Transforming Station

Others

There are 17 Chapters to deeply display the United States Synchrophasor market.

Chapter 1, to describe Synchrophasor Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Synchrophasor, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Synchrophasor, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Synchrophasor market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Synchrophasor Research Findings and Conclusion, Appendix, methodology and data source.

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