

# Global Substation Wide Area Monitoring System Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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## Abstracts

Wide area monitoring systems help power system operators continuously analyze all the features of a large power network in real time. Utilizing phasor measurement units (PMUs), information can be recorded and monitored to detect disturbances and improve knowledge of network behavior under dynamic conditions, enabling system operators to maximize power flow and network stability.

### SCOPE OF THE REPORT:

This report focuses on the Substation Wide Area Monitoring System in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The increasing investments in smart grid projects is expected to be one of the major substation wide area monitoring system market drivers during the forecast period. Smart grid projects with the implementation of the wide area monitoring technology have created an influence on utility consumers based on uninterrupted power. The smart grids offer advantages such as peak load and outage management, offers lower number of transformer failures, and reduction and instant recovery of unexpected power failures. This will lead to the increased demand for substation wide area monitoring system market.

The Americas is estimated to be the major revenue contributor to the substation wide area monitoring system market throughout the forecast period.

The worldwide market for Substation Wide Area Monitoring System is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023,

from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ABB

Electric Power Group

General Electric

Schneider Electric

Siemens

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Phasor Measurement Units (PMUs)

Phasor Data Concentrators (PDCs)

Communication Networks

PDC Solutions

Market Segment by Applications, can be divided into

Transmission Substation

Distribution Substation

Collector Substation

Converter Substations

Switching Station

There are 15 Chapters to deeply display the global Substation Wide Area Monitoring System market.

Chapter 1, to describe Substation Wide Area Monitoring System Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Substation Wide Area Monitoring System, with sales, revenue, and price of Substation Wide Area Monitoring System, 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 global market by regions, with sales, revenue and market share of Substation Wide Area Monitoring System, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Substation Wide Area Monitoring System market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Substation Wide Area Monitoring System sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Substation Wide Area Monitoring System Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Phasor Measurement Units (PMUs)
  - 1.2.2 Phasor Data Concentrators (PDCs)
  - 1.2.3 Communication Networks
  - 1.2.4 PDC Solutions
- 1.3 Market Analysis by Applications
  - 1.3.1 Transmission Substation
  - 1.3.2 Distribution Substation
  - 1.3.3 Collector Substation
  - 1.3.4 Converter Substations
  - 1.3.5 Switching Station
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

## 1.5 Market Dynamics

### 1.5.1 Market Opportunities

### 1.5.2 Market Risk

### 1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### 2.1 ABB

#### 2.1.1 Business Overview

#### 2.1.2 Substation Wide Area Monitoring System Type and Applications

##### 2.1.2.1 Product A

##### 2.1.2.2 Product B

#### 2.1.3 ABB Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.2 Electric Power Group

#### 2.2.1 Business Overview

#### 2.2.2 Substation Wide Area Monitoring System Type and Applications

##### 2.2.2.1 Product A

##### 2.2.2.2 Product B

#### 2.2.3 Electric Power Group Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.3 General Electric

#### 2.3.1 Business Overview

#### 2.3.2 Substation Wide Area Monitoring System Type and Applications

##### 2.3.2.1 Product A

##### 2.3.2.2 Product B

#### 2.3.3 General Electric Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.4 Schneider Electric

#### 2.4.1 Business Overview

#### 2.4.2 Substation Wide Area Monitoring System Type and Applications

##### 2.4.2.1 Product A

##### 2.4.2.2 Product B

#### 2.4.3 Schneider Electric Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.5 Siemens

#### 2.5.1 Business Overview

#### 2.5.2 Substation Wide Area Monitoring System Type and Applications

##### 2.5.2.1 Product A

#### 2.5.2.2 Product B

2.5.3 Siemens Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL SUBSTATION WIDE AREA MONITORING SYSTEM SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)**

3.1 Global Substation Wide Area Monitoring System Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Substation Wide Area Monitoring System Revenue and Market Share by Manufacturer (2016-2017)

3.3 Market Concentration Rate

3.3.1 Top 3 Substation Wide Area Monitoring System Manufacturer Market Share in 2017

3.3.2 Top 6 Substation Wide Area Monitoring System Manufacturer Market Share in 2017

3.4 Market Competition Trend

### **4 GLOBAL SUBSTATION WIDE AREA MONITORING SYSTEM MARKET ANALYSIS BY REGIONS**

4.1 Global Substation Wide Area Monitoring System Sales, Revenue and Market Share by Regions

4.1.1 Global Substation Wide Area Monitoring System Sales and Market Share by Regions (2013-2018)

4.1.2 Global Substation Wide Area Monitoring System Revenue and Market Share by Regions (2013-2018)

4.2 North America Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

4.3 Europe Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

4.4 Asia-Pacific Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

4.5 South America Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

4.6 Middle East and Africa Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

### **5 NORTH AMERICA SUBSTATION WIDE AREA MONITORING SYSTEM BY**

## **COUNTRIES**

5.1 North America Substation Wide Area Monitoring System Sales, Revenue and Market Share by Countries

5.1.1 North America Substation Wide Area Monitoring System Sales and Market Share by Countries (2013-2018)

5.1.2 North America Substation Wide Area Monitoring System Revenue and Market Share by Countries (2013-2018)

5.2 United States Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

5.3 Canada Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

5.4 Mexico Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

## **6 EUROPE SUBSTATION WIDE AREA MONITORING SYSTEM BY COUNTRIES**

6.1 Europe Substation Wide Area Monitoring System Sales, Revenue and Market Share by Countries

6.1.1 Europe Substation Wide Area Monitoring System Sales and Market Share by Countries (2013-2018)

6.1.2 Europe Substation Wide Area Monitoring System Revenue and Market Share by Countries (2013-2018)

6.2 Germany Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

6.3 UK Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

6.4 France Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

6.5 Russia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

6.6 Italy Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC SUBSTATION WIDE AREA MONITORING SYSTEM BY COUNTRIES**

7.1 Asia-Pacific Substation Wide Area Monitoring System Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Substation Wide Area Monitoring System Sales and Market Share by Countries (2013-2018)



7.1.2 Asia-Pacific Substation Wide Area Monitoring System Revenue and Market Share by Countries (2013-2018)

7.2 China Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

7.3 Japan Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

7.4 Korea Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

7.5 India Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

7.6 Southeast Asia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

## **8 SOUTH AMERICA SUBSTATION WIDE AREA MONITORING SYSTEM BY COUNTRIES**

8.1 South America Substation Wide Area Monitoring System Sales, Revenue and Market Share by Countries

8.1.1 South America Substation Wide Area Monitoring System Sales and Market Share by Countries (2013-2018)

8.1.2 South America Substation Wide Area Monitoring System Revenue and Market Share by Countries (2013-2018)

8.2 Brazil Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

8.3 Argentina Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

8.4 Colombia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA SUBSTATION WIDE AREA MONITORING SYSTEM BY COUNTRIES**

9.1 Middle East and Africa Substation Wide Area Monitoring System Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Substation Wide Area Monitoring System Sales and Market Share by Countries (2013-2018)

9.1.2 Middle East and Africa Substation Wide Area Monitoring System Revenue and Market Share by Countries (2013-2018)

9.2 Saudi Arabia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

9.3 UAE Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

9.4 Egypt Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

9.5 Nigeria Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

9.6 South Africa Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

## **10 GLOBAL SUBSTATION WIDE AREA MONITORING SYSTEM MARKET SEGMENT BY TYPE**

10.1 Global Substation Wide Area Monitoring System Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Substation Wide Area Monitoring System Sales and Market Share by Type (2013-2018)

10.1.2 Global Substation Wide Area Monitoring System Revenue and Market Share by Type (2013-2018)

10.2 Phasor Measurement Units (PMUs) Sales Growth and Price

10.2.1 Global Phasor Measurement Units (PMUs) Sales Growth (2013-2018)

10.2.2 Global Phasor Measurement Units (PMUs) Price (2013-2018)

10.3 Phasor Data Concentrators (PDCs) Sales Growth and Price

10.3.1 Global Phasor Data Concentrators (PDCs) Sales Growth (2013-2018)

10.3.2 Global Phasor Data Concentrators (PDCs) Price (2013-2018)

10.4 Communication Networks Sales Growth and Price

10.4.1 Global Communication Networks Sales Growth (2013-2018)

10.4.2 Global Communication Networks Price (2013-2018)

10.5 PDC Solutions Sales Growth and Price

10.5.1 Global PDC Solutions Sales Growth (2013-2018)

10.5.2 Global PDC Solutions Price (2013-2018)

## **11 GLOBAL SUBSTATION WIDE AREA MONITORING SYSTEM MARKET SEGMENT BY APPLICATION**

11.1 Global Substation Wide Area Monitoring System Sales Market Share by Application (2013-2018)

11.2 Transmission Substation Sales Growth (2013-2018)

11.3 Distribution Substation Sales Growth (2013-2018)

11.4 Collector Substation Sales Growth (2013-2018)

11.5 Converter Substations Sales Growth (2013-2018)

## 11.6 Switching Station Sales Growth (2013-2018)

## **12 SUBSTATION WIDE AREA MONITORING SYSTEM MARKET FORECAST (2018-2023)**

### 12.1 Global Substation Wide Area Monitoring System Sales, Revenue and Growth Rate (2018-2023)

### 12.2 Substation Wide Area Monitoring System Market Forecast by Regions (2018-2023)

#### 12.2.1 North America Substation Wide Area Monitoring System Market Forecast (2018-2023)

#### 12.2.2 Europe Substation Wide Area Monitoring System Market Forecast (2018-2023)

#### 12.2.3 Asia-Pacific Substation Wide Area Monitoring System Market Forecast (2018-2023)

#### 12.2.4 South America Substation Wide Area Monitoring System Market Forecast (2018-2023)

#### 12.2.5 Middle East and Africa Substation Wide Area Monitoring System Market Forecast (2018-2023)

### 12.3 Substation Wide Area Monitoring System Market Forecast by Type (2018-2023)

#### 12.3.1 Global Substation Wide Area Monitoring System Sales Forecast by Type (2018-2023)

#### 12.3.2 Global Substation Wide Area Monitoring System Market Share Forecast by Type (2018-2023)

### 12.4 Substation Wide Area Monitoring System Market Forecast by Application (2018-2023)

#### 12.4.1 Global Substation Wide Area Monitoring System Sales Forecast by Application (2018-2023)

#### 12.4.2 Global Substation Wide Area Monitoring System Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

### 13.1 Sales Channel

#### 13.1.1 Direct Marketing

#### 13.1.2 Indirect Marketing

#### 13.1.3 Marketing Channel Future Trend

### 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Substation Wide Area Monitoring System Picture

Table Product Specifications of Substation Wide Area Monitoring System

Figure Global Sales Market Share of Substation Wide Area Monitoring System by Types in 2017

Table Substation Wide Area Monitoring System Types for Major Manufacturers

Figure Phasor Measurement Units (PMUs) Picture

Figure Phasor Data Concentrators (PDCs) Picture

Figure Communication Networks Picture

Figure PDC Solutions Picture

Figure Substation Wide Area Monitoring System Sales Market Share by Applications in 2017

Figure Transmission Substation Picture

Figure Distribution Substation Picture

Figure Collector Substation Picture

Figure Converter Substations Picture

Figure Switching Station Picture

Figure United States Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure France Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure UK Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure China Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Substation Wide Area Monitoring System Revenue (Value) and Growth

Rate (2013-2023)

Figure Korea Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure India Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Substation Wide Area Monitoring System Revenue (Value) and Growth Rate (2013-2023)

Table ABB Basic Information, Manufacturing Base and Competitors

Table ABB Substation Wide Area Monitoring System Type and Applications

Table ABB Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Electric Power Group Basic Information, Manufacturing Base and Competitors

Table Electric Power Group Substation Wide Area Monitoring System Type and Applications

Table Electric Power Group Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table General Electric Basic Information, Manufacturing Base and Competitors

Table General Electric Substation Wide Area Monitoring System Type and Applications

Table General Electric Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Schneider Electric Basic Information, Manufacturing Base and Competitors

Table Schneider Electric Substation Wide Area Monitoring System Type and Applications

Table Schneider Electric Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Siemens Basic Information, Manufacturing Base and Competitors

Table Siemens Substation Wide Area Monitoring System Type and Applications

Table Siemens Substation Wide Area Monitoring System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Substation Wide Area Monitoring System Sales by Manufacturer (2016-2017)

Figure Global Substation Wide Area Monitoring System Sales Market Share by Manufacturer in 2016

Figure Global Substation Wide Area Monitoring System Sales Market Share by Manufacturer in 2017

Table Global Substation Wide Area Monitoring System Revenue by Manufacturer (2016-2017)

Figure Global Substation Wide Area Monitoring System Revenue Market Share by Manufacturer in 2016

Figure Global Substation Wide Area Monitoring System Revenue Market Share by Manufacturer in 2017

Figure Top 3 Substation Wide Area Monitoring System Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Substation Wide Area Monitoring System Manufacturer (Revenue) Market Share in 2017

Figure Global Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Global Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table Global Substation Wide Area Monitoring System Sales by Regions (2013-2018)

Table Global Substation Wide Area Monitoring System Sales Market Share by Regions (2013-2018)

Table Global Substation Wide Area Monitoring System Revenue by Regions (2013-2018)

Figure Global Substation Wide Area Monitoring System Revenue Market Share by Regions in 2013

Figure Global Substation Wide Area Monitoring System Revenue Market Share by Regions in 2017

Figure North America Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Europe Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure South America Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)



Figure North America Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table North America Substation Wide Area Monitoring System Sales by Countries (2013-2018)

Table North America Substation Wide Area Monitoring System Sales Market Share by Countries (2013-2018)

Figure North America Substation Wide Area Monitoring System Sales Market Share by Countries in 2013

Figure North America Substation Wide Area Monitoring System Sales Market Share by Countries in 2017

Table North America Substation Wide Area Monitoring System Revenue by Countries (2013-2018)

Table North America Substation Wide Area Monitoring System Revenue Market Share by Countries (2013-2018)

Figure North America Substation Wide Area Monitoring System Revenue Market Share by Countries in 2013

Figure North America Substation Wide Area Monitoring System Revenue Market Share by Countries in 2017

Figure United States Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Canada Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Mexico Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Europe Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table Europe Substation Wide Area Monitoring System Sales by Countries (2013-2018)

Table Europe Substation Wide Area Monitoring System Sales Market Share by Countries (2013-2018)

Table Europe Substation Wide Area Monitoring System Revenue by Countries (2013-2018)

Figure Europe Substation Wide Area Monitoring System Revenue Market Share by Countries in 2016

Figure Europe Substation Wide Area Monitoring System Revenue Market Share by Countries in 2017

Figure Germany Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure UK Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)



Figure France Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Russia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Italy Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Substation Wide Area Monitoring System Sales by Countries (2013-2018)

Table Asia-Pacific Substation Wide Area Monitoring System Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Substation Wide Area Monitoring System Sales Market Share by Countries 2017

Table Asia-Pacific Substation Wide Area Monitoring System Revenue by Countries (2013-2018)

Figure Asia-Pacific Substation Wide Area Monitoring System Revenue Market Share by Countries 2017

Figure China Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Japan Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Korea Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure India Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Southeast Asia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure South America Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table South America Substation Wide Area Monitoring System Sales by Countries (2013-2018)

Table South America Substation Wide Area Monitoring System Sales Market Share by Countries (2013-2018)

Figure South America Substation Wide Area Monitoring System Sales Market Share by Countries in 2017

Table South America Substation Wide Area Monitoring System Revenue by Countries (2013-2018)

Table South America Substation Wide Area Monitoring System Revenue Market Share

by Countries (2013-2018)

Figure South America Substation Wide Area Monitoring System Revenue Market Share by Countries in 2017

Figure Brazil Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Argentina Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Colombia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Substation Wide Area Monitoring System Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Substation Wide Area Monitoring System Sales by Countries (2013-2018)

Table Middle East and Africa Substation Wide Area Monitoring System Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Substation Wide Area Monitoring System Sales Market Share by Countries in 2017

Table Middle East and Africa Substation Wide Area Monitoring System Revenue by Countries (2013-2018)

Table Middle East and Africa Substation Wide Area Monitoring System Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Substation Wide Area Monitoring System Revenue Market Share by Countries in 2013

Figure Middle East and Africa Substation Wide Area Monitoring System Revenue Market Share by Countries in 2017

Figure Saudi Arabia Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure UAE Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Egypt Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure Nigeria Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Figure South Africa Substation Wide Area Monitoring System Sales and Growth Rate (2013-2018)

Table Global Substation Wide Area Monitoring System Sales by Type (2013-2018)

Table Global Substation Wide Area Monitoring System Sales Share by Type (2013-2018)

Table Global Substation Wide Area Monitoring System Revenue by Type (2013-2018)

Table Global Substation Wide Area Monitoring System Revenue Share by Type (2013-2018)

Figure Global Phasor Measurement Units (PMUs) Sales Growth (2013-2018)

Figure Global Phasor Measurement Units (PMUs) Price (2013-2018)

Figure Global Phasor Data Concentrators (PDCs) Sales Growth (2013-2018)

Figure Global Phasor Data Concentrators (PDCs) Price (2013-2018)

Figure Global Communication Networks Sales Growth (2013-2018)

Figure Global Communication Networks Price (2013-2018)

Figure Global PDC Solutions Sales Growth (2013-2018)

Figure Global PDC Solutions Price (2013-2018)

Table Global Substation Wide Area Monitoring System Sales by Application (2013-2018)

Table Global Substation Wide Area Monitoring System Sales Share by Application (2013-2018)

Figure Global Distribution Substation Sales Growth (2013-2018)

Figure Global Collector Substation Sales Growth (2013-2018)

Figure Global Converter Substations Sales Growth (2013-2018)

Figure Global Switching Station Sales Growth (2013-2018)

Figure Global Substation Wide Area Monitoring System Sales, Revenue and Growth Rate (2018-2023)

Table Global Substation Wide Area Monitoring System Sales Forecast by Regions (2018-2023)

Table Global Substation Wide Area Monitoring System Market Share Forecast by Regions (2018-2023)

Figure North America Sales Substation Wide Area Monitoring System Market Forecast (2018-2023)

Figure Europe Sales Substation Wide Area Monitoring System Market Forecast (2018-2023)

Figure Asia-Pacific Sales Substation Wide Area Monitoring System Market Forecast (2018-2023)

Figure South America Sales Substation Wide Area Monitoring System Market Forecast (2018-2023)

Figure Middle East and Africa Sales Substation Wide Area Monitoring System Market Forecast (2018-2023)

Table Global Substation Wide Area Monitoring System Sales Forecast by Type (2018-2023)

Table Global Substation Wide Area Monitoring System Market Share Forecast by Type (2018-2023)

Table Global Substation Wide Area Monitoring System Sales Forecast by Application

(2018-2023)

Table Global Substation Wide Area Monitoring System Market Share Forecast by  
Application (2018-2023)

Table Distributors/Traders/ Dealers List

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