

Electric Power Transmission and Distribution Equipment: Market Research Report

https://marketpublishers.com/r/E84E4413BBEEN.html

Date: January 2014

Pages: 464

Price: US\$ 4,950.00 (Single User License)

ID: E84E4413BBEEN

Abstracts

This report analyzes the worldwide markets for Electric Power Transmission and Distribution Equipment in US\$ Million by the following Segments: Transformers, Switchgears, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2013 through 2020. Also, a seven-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 215 companies including many key and niche players such as -

Alstom

Asea Brown Boveri

Acme Electric

Bharat Heavy Electricals Limited

Changzhou XD Transformer Co., Ltd.



Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study
Transformers
Switchgears

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

A Prelude

Energy Generation, Transmission & Distribution: Integral for the Electric Power Industry

Table 1. Estimated Global Power Generation Infrastructure Requirements across the Years 2010-2030 (includes corresponding Graph/Chart)

Table 2. Global Demand for Distribution Transformers (2012): Percentage Share Breakdown by Unit Sales for Asia, North America, Europe, Latin America, and Rest of World (includes corresponding Graph/Chart)

Recession in Retrospect and the Road Ahead
Distribution Transformers: The Hardest Hit during Recession
Impact of Europe's Debt Crisis: A Review
Reviving Global Economy Stimulates Market Demand

Table 3. Economic Growth (%) Worldwide by Region: 2011-2014E (includes corresponding Graph/Chart)

Outlook

2. COMPETITION



Competitive Pressures Continue to Build Up

Table 4. Leading Players in the World Power Transmission and Distribution (T&D) Equipment Market: Percentage Share Breakdown of Revenues for 2013 (includes corresponding Graph/Chart)

Collaboration: A Buzzword in the Transformers Industry

Table 5. Leading Players in the Global Power Transformer Market (2013): Percentage Market Share Breakdown for ABB, Alstom Grid, Siemens, and Others (includes corresponding Graph/Chart)

Table 6. Leading Players in the Global Distribution Transformers Market (2013): Percentage Market Share Breakdown for ABB, Siemens, Schneider and Others (includes corresponding Graph/Chart)

Green Solutions Take Precedence in Transformer Designs
Raw Material Prices: A Key Determinant in Transformer Cost
Raw Material Prices Alter Transformer Designs
Volatile Raw Material Prices: A Cause of Concern for Power Transformer Manufacturers

Table 7. Power Transformers Cost Breakdown: 2012 (includes corresponding Graph/Chart)

Fluctuations in Raw Material Costs Impact Distribution Transformer Pricing

Table 8. Distribution Transformers Cost Breakdown by Expense Area (2012) (includes corresponding Graph/Chart)

Distribution Transformers Market Undergoes Consolidation Customer Loyalty: Imperative for Sustenance

3. MARKET TRENDS, ISSUES & DRIVERS



Spiraling Energy Consumption and Equally Robust Electric Power Production: A Strong Growth Driver

Table 9. Estimated Global Demand for Primary Energy and Electricity for the Years 2015-2035 (includes corresponding Graph/Chart)

Table 10. World Electric Power Generation: Growth Trajectory for the Period 2004 & 2015 (in Billion KWh) (includes corresponding Graph/Chart)

Table 11. Global Electricity Production (2013): Percentage Share Breakdown of Electricity Production Volume by Country (includes corresponding Graph/Chart)

Table 12. Global Electricity Consumption (2013): Percentage Share Breakdown of Electricity Consumption Volume by Country (includes corresponding Graph/Chart)

Table 13. World Electricity Accessibility (2013) Percentage Share Breakdown of Countries by Access to Electricity as a Percentage of Population (includes corresponding Graph/Chart)

Table 14. Global Electricity Production (2008-2012): Yearly Breakdown of Electricity Production Volume (in TWh) (includes corresponding Graph/Chart)

Surging New Capacity Additions: A Business Case for the Power T&D Industry Technology Advancements: Spearheading Growth

Smart Grid Technology Revolutionizes Power Transmission & Distribution Whispering Transformer from Siemens: A Major Landmark in Eco-Friendly Energy Infrastructure

Wireless Power Transmission: The Future of Energy Transmission Technology Transmission & Distribution Transformers to Benefit from the Nanotechnology Advantage

Dry-Type Transformers: Fast Replacing Oil-Type Transformers Owing to Superior Features

Powerformer: A Replacement for Step-Up Transformer Amorphous Metal Transformers Rise in Prominence AMTs Gain Wide Acceptance in Developing Countries

Hexaformers: A New Breed of Transformers

Smart Distribution Transformers: Vital to Asset Monitoring

Voltage Regulated Distribution Transformers: Future of Solar Photovoltaic Installations



Superconductor Based Power Transformers: The Newest Innovation from China High Temperature Superconductor (HTS) Transformers: An Energy Efficient, Economical and Environment Friendly Advancement Gas-Insulated Power Transformers Gain Popularity Future Outlook for Gas-Insulated Transformers Appears Bright IEC Standards for Gas-Insulated Transformers

Growing Adoption of High Voltage Direct Current (HVDC) Bodes Well for the Market

Table 15. Installed Capacity of HVDC at 800 kV for the Years 2005 & 2010 (includes corresponding Graph/Chart)

Research & Development Initiatives that are Garnering Significant Market Interest Low Resistivity Contacts in Iron-Pnictide Based Superconductor Applications Aluminum-Alkaline Metal-Metal Composite Conductors Hydrogen Fluoride (HF) Gas Pressure Control for Enhanced High Temperature

Catalytic Substrates Based Super Conducting Cuprates

Electro-Deposition for Substrate Based Bi-axial Textured Layers

Deregulation of the Electric Power Sector in Major Countries Offer Significant

Opportunities in the Long Term

Rationale Underlying Deregulation

Deregulation: A Double-Edged Knife

Green Power

Superconductors

Institutional, Industrial, Commercial & Residential Sectors Lend Traction to T&D Equipment Market

Key End-Users of Electric Power T&D Equipment

Table 16. Global Power Transformer Market by End-Use Sector (2013): Percentage Breakdown for Utilities and Industrial (includes corresponding Graph/Chart)

Switchgear Equipment Market to Benefit from Widespread Residential and Commercial Use

Electric Meters Set to Register Rapid Gains

Increasing Focus on Renewable Energy Trigger Demand for T&D Equipment

Climate Change: Key to Energy Efficient Distribution Transformers

Domestic Targets for Greenhouse Gas Emissions of Select Countries/Region

Flexible AC Transmission Systems (FACTs) Increase Power Transfer Capability and



Improves Grid Control

Steady Investments in Traditional Fossil Fuel Based Power Projects Drives Demand Encouraging Gains in Global PMI Benefits Market Growth

Table 17. Global Purchasing Managers Index (PMI): Breakdown of Monthly PMI Data by Country for the Year 2013 (includes corresponding Graph/Chart)

Improvement in Global GDP Performance Encourages an Optimistic Market Outlook

Table 18. Business Climate Indicator in the Eurozone Area from January 2013 to May 2014: Breakdown by Month (includes corresponding Graph/Chart)

Table 19. World Real GDP Growth by Region/ Country: 2012-2015 (includes corresponding Graph/Chart)

Table 20. World GDP (2013): Percentage Share Breakdown of Nominal GDP Value by Country (includes corresponding Graph/Chart)

Switchgears: The Dominant Product Category Globally
Technological Breakthroughs Support Switchgears Growth
Upgrade of Obsolete Systems to Spur Demand for Switchgears
Soaring Popularity of Distributed Power Generation Approach Powers Market Growth
Favorable Demographic & Urbanization Trends Strengthen Market Prospects

Table 21. Global Population Estimates (2000-2050) (includes corresponding Graph/Chart)

Table 22. Population Statistics for Select Countries: 2007, 2010 & 2013E (in Million) (includes corresponding Graph/Chart)

Table 23. World's Most Populous Cities: Percentage Breakdown by Total Urban Population for Tokyo, Delhi, Mexico City, New York, Shanghai and Others (includes corresponding Graph/Chart)

Table 24. Total Population Worldwide by Urban and Rural Population in Thousands: 1950-2050P (includes corresponding Graph/Chart)



Table 25. Total Population Worldwide: Percentage Breakdown by Urban and Rural Population for the Years 1950-2050P (includes corresponding Graph/Chart)

Table 26. Estimated Percentage of Urbanization in World, China and India for the Years 2011 and 2018 (includes corresponding Graph/Chart)

Upgrades & Expansion Projects Drive Demand in Developed Countries
Disruption in Transmission and Distribution Offer Opportunities for Upgrades
Stabilizing Regulatory Environment Augurs Well for Market Expansion
Proposed/Approved Standards for Transformers in Select Countries
The US Energy Policy and Conservation Act (1975)

Table 27. Efficiency Standards for Liquid-Immersed Distribution Transformers by Equipment Classes (Effective January 1, 2016)

Table 28. Efficiency Standards for Low-Voltage Dry Type Distribution Transformer by Equipment Classes (Effective January 1, 2016)

Table 29. Efficiency Standards for Medium-Voltage Dry Type Distribution Transformer by Equipment Classes (Effective January 1, 2016)

European Energy Efficiency Standards

Table 30. Current European Distribution Transformer Loss standards

Review of Efficiency Standards in Select Countries

Canada

Japan

Australia

China

India

Mexico

Efficiency Rating of Energy Products in Select Countries

Developing Countries: Focal Point for Future Growth in the Market

Opportunity Indicators:



Table 31. Global Per Capita Electricity Consumption (2010): Breakdown for Select Geographic Region/Country for the year 2010 (in kWh Per Capita) (includes corresponding Graph/Chart)

Rural Electrification in the Developing Countries Promote Growth
Railway Electrification and High Speed Railway Projects in the Developing Countries
Offer Significant Opportunities

Energy Losses during Electricity Distribution Reinforces the Need for Efficient T&D Equipment

Table 32. Global Electricity Supply (2011): Electricity Use and Network Loss for Europe, Former Soviet Union, North America, Latin America, Asia and Middle East & Africa in TWh (includes corresponding Graph/Chart)

4. PRODUCT OVERVIEW

Electric Power T&D Equipment: A Prelude

Transformers Overview

Categorization of Distribution Transformers based on Their Capacities

Architecture of Transformers

What Does a Transformer Do?

Internet: A Rich Source of Information on Transformers

Transformer Failure

Reasons for Transformer Failure

Contaminants

Fault Currents

Usage beyond Stipulated Thermal Limits

Corrosion

Electromagnetic Disturbances

Types of Transformers

Power Transformers

Functions of a Power Transformer

As generator transformer

As network transformer

Distribution Transformers

Switchgear Overview

Medium-Voltage Switchgears

Insulation Medium Remain Vital in Switchgears



High-Voltage Switchgears

5. RECENT INDUSTRY ACTIVITY

Symbion Power Partners with Jyoti Americas and Iroko Capital to Establish Power Transmission Company in Africa

Hitachi Finalizes Agreement on Joint Venture for Gas-Insulated Switchgear

L&T Electrical & Automation Introduces AU-Series Devices for Final Power Distribution

ABB and Statoil Enter into Agreement for Developing Undersea Power transmission.

Distribution and Conversion Systems

GE and XD Enter into Partnership

Entergy Texas and ITC Holdings Abandon Merger Deal

Eaton Completes Acquisition of Cooper Industries

6. FOCUS ON SELECT GLOBAL PLAYERS

Alstom (France)

Asea Brown Boveri (ABB) (Switzerland)

ABB Kuhlman (USA)

Acme Electric (USA)

Bharat Heavy Electricals Limited (India)

Changzhou XD Transformer Co., Ltd. (China)

Crompton Greaves Ltd. (India)

DAIHEN Corporation (Japan)

Diamond Power Infrastructure Limited (India)

Eaton Corporation PLC (Ireland)

Cooper Industries Plc (Ireland)

Efacec Capital, SGPS, S. A. (Portugal)

EMCO Ltd. (India)

Emerson Industrial Automation (USA)

Appleton Group (USA)

Federal Pacific Company (USA)

G&W Electric Company (USA)

General Electric Company (USA)

Hammond Power Solutions Inc. (Canada)

Howard Industries, Inc. (USA)

Hyosung Power & Industrial Systems Performance Group (South Korea)

Hyundai Heavy Industries Co., Ltd. (South Korea)

Kirloskar Electric Company Limited (India)



KON?AR Group (Croatia)

Larsen & Toubro Limited (India)

Mitsubishi Electric Corporation (Japan)

Powell Industries, Inc. (USA)

Powertech Transformers (Pty) Ltd. (South Africa)

S&C Electric Company (USA)

Schneider Electric SA (France)

Shihlin Electric & Engineering Corporation (Taiwan)

Siemens (Energy Sector) AG (Germany)

SPX Transformer Solutions, Inc. (USA)

Tebian Electric Apparatus Stock Co., Ltd. (TBEA) (China)

7. GLOBAL MARKET PERSPECTIVE

Table 33. World Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 34. World Historic Review for Electric Power Transmission and Distribution Equipment by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 35. World 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

Table 36. World Recent Past, Current & Future Analysis for Transformers by Geographic Region/ Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 37. World Historic Review for Transformers by Geographic Region/Country - US,



Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 38. World 15-Year Perspective for Transformers by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

Table 39. World Recent Past, Current & Future Analysis for Switchgears by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 40. World Historic Review for Switchgears by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 41. World 15-Year Perspective for Switchgears by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

Table 42. World Recent Past, Current & Future Analysis for Others by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 43. World Historic Review for Others by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 44. World 15-Year Perspective for Others by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)



III. MARKET

1. NORTH AMERICA

Market Driven by Transformer Replacements & Capacity Additions
Demand Patterns
Energy Efficiency: The In Thing
Switchgear Market in North America Exudes Hope

Table 45. Leading Players in the North American Market for High Voltage Switchgear (2013): Percentage Share Breakdown of Revenues for ABB, Mitsubishi, Siemens AG, and Others (includes corresponding Graph/Chart)

Table 46. Leading Players in the North American Market for Medium Voltage Switchgear (2013): Percentage Revenue Breakdown for ABB, Powell Industries, S&C, and Others (includes corresponding Graph/Chart)

Product Improvements to Drive Demand for High & Medium Voltage Switchgears Channels of Distribution

1A. THE UNITED STATES

A. Market Analysis
Current & Future Analysis
Market Overview
Soaring Adoption of Renewable Energy Sources in Power Generation Set to Power
Growth

Table 47. U. S Energy Market (2012): Percentage Breakdown of Net Energy Generated by Source (includes corresponding Graph/Chart)

Transition towards Smart Technologies Benefits Smart Meter Adoption Industrial & Electric Utilities: Dominant End-use Sectors for T&D Equipment

Table 48. Electric Power Transmission & Distribution Market in the United States (2014): Breakdown of Demand (in US\$ Million) by Key End-Use Sectors: Residential,



Commercial, Electric Utility Industrial and Others (includes corresponding Graph/Chart)

American Government Bodies and Institutions – Investment Outlook Replacement Demand to Boost Transformers Market US Distribution Transformers Market Competitive Scenario

Table 49. Leading Players in the US Electric Power Transmission and Distribution Equipment Market: Percentage Sales Breakdown for 2013 (includes corresponding Graph/Chart)

Recent Industry Activity Key Players B. Market Analytics

Table 50. US Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 51. US Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 52. US 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

1B. CANADA

A. Market Analysis
Current & Future Analysis
Hammond Power Solutions Inc. – A Key Canadian Company
B. Market Analytics



Table 53. Canadian Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 54. Canadian Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 55. Canadian 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

2. JAPAN

A. Market AnalysisCurrent & Future AnalysisKey PlayersB. Market Analytics

Table 56. Japanese Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 57. Japanese Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 58. Japanese 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)



3. EUROPE

A. Market Analysis
Current & Future Analysis
Overview
Factual Snippets From Across Europe
Transformer Sales to Ride on Advent of Smart Grids
Value Added Services to Improve Growth Prospects
Southern Europe Sustains Transformer Market
Manufacturing Sector: An Overview
Research and Development Activities
Customer Profile
Life Span of Transformers
Turkey
B. Market Analytics

Table 59. European Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 60. European Historic Review for Electric Power Transmission and Distribution Equipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 61. European 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

Table 62. European Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 63. European Historic Review for Electric Power Transmission and Distribution



Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 64. European 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3A. FRANCE

A. Market AnalysisKey PlayersB. Market Analytics

Table 65. French Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 66. French Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 67. French 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3B. GERMANY

A. Market AnalysisSiemens AG - A Key German PlayerB. Market Analytics

Table 68. German Recent Past, Current & Future Analysis for Electric Power



Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 69. German Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 70. German 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3C. ITALY

Market Analysis

Table 71. Italian Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 72. Italian Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 73. Italian 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3D. THE UNITED KINGDOM

Market Analysis



Table 74. UK Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 75. UK Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 76. UK 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3E. SPAIN

Market Analysis

Table 77. Spain Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 78. Spain Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 79. Spain 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3F. RUSSIA

Market Analysis



Table 80. Russia Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 81. Russia Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 82. Russia 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

3G. REST OF EUROPE

A. Market AnalysisRecent Industry ActivityKey PlayersB. Market Analytics

Table 83. Rest of Europe Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 84. Rest of Europe Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 85. Rest of Europe 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)



4. ASIA-PACIFIC

A. Market Analysis
Current & Future Analysis
Asia-Pacific: A Hub for Global Growth
Opportunity Indicators:

Table 86. Global Per Capita Electricity Consumption (2010): Breakdown for Select Geographic Region/Country for the year 2010 (in kWh Per Capita) (includes corresponding Graph/Chart)

Rural Electrification in Asian Countries Promote Growth
Railway Electrification and High Speed Railway Projects Offer Significant Opportunities
B. Market Analytics

Table 87. Asia-Pacific Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 88. Asia-Pacific Historic Review for Electric Power Transmission and Distribution Equipment by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 89. Asia-Pacific 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

Table 90. Asia-Pacific Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 91. Asia-Pacific Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets



Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 92. Asia-Pacific 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

4A. CHINA

A. Market Analysis

Overview

The Northwest and Southeast Regions of China to Bolster the Demand for Electric T&D Equipment

Chinese Transformer Market

Domestic Market Growth Attracts International Players
Rising Demand for Chinese Transformers in Overseas Markets
Industry Moves Towards High-Voltage Transformers
Issues Persist in the Chinese Transformer Industry
Chinese Transformers Industry – Highly Competitive at the Lower End

Table 93. Chinese Transformer Market (2013): Percentage Market Share Breakdown by Leading Players (includes corresponding Graph/Chart)

Recent Industry Activity Key Players B. Market Analytics

Table 94. Chinese Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 95. Chinese Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)



Table 96. Chinese 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

4B. INDIA

A. Market Analysis

Transformers Market Overview

Indian Transformers Industry - Geared to Serve Growing Demand

Recession Mauls Indian Transformers Sector in 2008 & 2009

Transformer Industry Sees Revival in 2010

Factors Driving Growth Opportunities

Threats

Transformer Exports

Weathering the Chinese Threat – Immediate Focus of the Transformer Industry

New and Replacement Demand Sustain Market Prospects for Transformers

Industrial Sector Continues to Generate Adequate Demand for Transformers

Rising Demand for Higher Voltage Systems

Wound Core Designs Replace Stacked Core Models in India

End-Use Analysis

Industry Deterrents

Industry Structure

Table 97. Indian Transformers Market (2009-2011): Percentage Shares for Domestic Companies and Overseas Companies (includes corresponding Graph/Chart)

Indian Transformers Market: A Peek Into Market Tiers

Electric Power Transmission & Distribution Equipment Market in India: Listing of Major

Players & Their Respective Product Lines

Competitive Scenario

Table 98. Indian High Power Transformer Market (2013): Market Shares of Leading Players (includes corresponding Graph/Chart)

Challenges Worry Industry Players Raw Material Supply Scenario



Switchgear Market Overview
Switchgears Manufacturers Upgrade Technology to Meet Market Demand
Pricing Pressures Hamper Margins of Switch gear Manufacturers
Recent Industry Activity
Key Players
B. Market Analytics

Table 99. Indian Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 100. Indian Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 101. Indian 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

4C. REST OF ASIA-PACIFIC

A. Market Analysis
Focus on Select Regional Markets
ANZ (Australia and New Zealand): Market Overview
Key Challenges
Governing Bodies & Industry Standards
Factual Snippets From Across Asia
Afghanistan:
Bangladesh:
Singapore:

Thailand: Taiwan:

Key Players

B. Market Analytics



Table 102. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 103. Rest of Asia-Pacific Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 104. Rest of Asia-Pacific 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

5. LATIN AMERICA

A. Market Analysis
Current & Future Analysis
Mexico

Government: The Regulatory Body

B. Market Analytics

Table 105. Latin America Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Geographic Region - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 106. Latin America Historic Review for Electric Power Transmission and Distribution Equipment by Geographic Region - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 107. Latin America 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Geographic Region - Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin America Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)



Table 108. Latin American Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 109. Latin American Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 110. Latin American 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

5A. BRAZIL

A. Market AnalysisCurrent & Future AnalysisB. Market Analytics

Table 111. Brazilian Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 112. Brazilian Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 113. Brazilian 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

5B. REST OF LATIN AMERICA



Market Analysis

Table 114. Rest of Latin America Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 115. Rest of Latin America Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 116. Rest of Latin America 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

6. REST OF WORLD

A. Market Analysis
Current & Future Analysis
Saudi Arabia
Nigeria
Recent Industry Activity
Powertech Transformers (Pty) Ltd. (South Africa) - A Key Player
B. Market Analytics

Table 117. Rest of World Recent Past, Current & Future Analysis for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 118. Rest of World Historic Review for Electric Power Transmission and Distribution Equipment by Product Segment - Transformers, Switchgears and Others Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2012 (includes corresponding Graph/Chart)



Table 119. Rest of World 15-Year Perspective for Electric Power Transmission and Distribution Equipment by Product Segment - Percentage Breakdown of Dollar Sales for Transformers, Switchgears and Others Markets for Years 2006, 2014 and 2020 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 215 (including Divisions/Subsidiaries - 246)
The United States (40)

Canada (3)

Japan (6)

Europe (84)

France (11)

Germany (8)

The United Kingdom (15)

Italy (10)

Spain (7)

Rest of Europe (33)

Asia-Pacific (Excluding Japan) (99)

Latin America (5)

Africa (3)

Middle East (6)



I would like to order

Product name: Electric Power Transmission and Distribution Equipment: Market Research Report

Product link: https://marketpublishers.com/r/E84E4413BBEEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E84E4413BBEEN.html