



**China Reactive Power Compensation Device
Industry Report , 2013-2015**

Feb. 2014

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

Stimulated by the continuous improvement of China's industrial and residential electricity demand, increasing investment in power grid, and accelerated development of reactive power compensation industry, the market scale of reactive power compensation device industry has been expanding.

Currently the most widely used reactive power compensation devices are still the traditional reactive power compensation devices and Static Var Compensator (SVC). The traditional reactive power compensation devices mainly include high voltage shunt capacitor bank reactive power compensation devices, which occupy about 80% of the market. Static Var Generator (SVG) only applies more in wind power, steel, metallurgy, rail transit, and its application in power grid is still in the pilot stage, having not formed a large market scale but with great market potential.

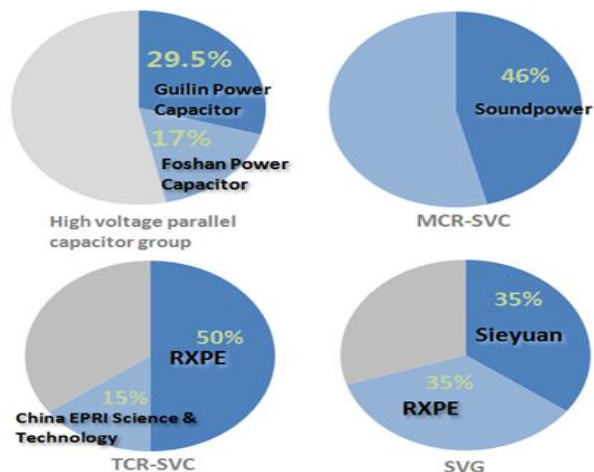
With the gradual maturity and improvement of SVC and SVG technology, the product costs have been dropping, the application field will continue to expand, and the market share will also increase, while the market share of shunt capacitor reactive power compensation device will decline. Under current conditions, the actual demand for SVC products occupies about 30% of the total demand for reactive power compensation devices. In the next decade, due to the increase in installed capacity, the annual average demand for reactive power compensation products from the power industry will exceed 96 million kvar, and the annual average demand for SVC products will remain over 28.8 million kvar.

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China Reactive Power Compensation Device Industry Report, 2013-2015 of ResearchInChina focuses on the followings:

- ✘ Operating environment of China reactive power compensation device industry, including policy environment, analysis of international benchmark enterprises, etc.;
- ✘ Development of China reactive power compensation device industry, including development status, market supply and demand as well as competitive landscape by product, etc.;
- ✘ Development of upstream and downstream sectors of China reactive power compensation device industry, including reactor, capacitor, polypropylene film, steel, non-ferrous metallurgy, wind power, etc.;
- ✘ Operation and reactive power compensation device business of 11 Enterprises in China reactive power compensation device industry (including DanDong XinTai Electric Co., Ltd., Sieyuan Electric Co., Ltd., Qingdao Evercontaining Electric Co., Ltd., China XD Electric Co., Ltd., Rongxin Power Electronic Co., Ltd., Zhuzhou CSR Times Electric Co., Ltd., Beijing Sound Power Technology Co., Ltd., Hangzhou Yinhu Electrical Equipment Co., Ltd., Liaoning Leader Power Electronic Co., Ltd., Baoding Sifang Sanyi Electric Co., Ltd, Shandong Tai Kai Power Electronic Co., Ltd.)

Product Segment of China Reactive Power Compensation Device Industry and Market Share of Leading Enterprises



Source: China Electrical Equipment Industry Association Power Capacitor Branch, ResearchInChina

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