Fault Current Limiter Market by Type, by Voltage Range, by End-Users and by Region - Global Forecast to 2020

Description:
"Fault Current Limiter Market by Type (Superconducting & Non-superconducting), by Voltage Range (High, Medium & Low), by End-Users (Power Stations, Oil & Gas, Automotive, Steel & Aluminum, Paper Mills & Chemicals) and by Region - Global Forecast to 2020"

Fault current limiter technology provides a perfect solution to control fault current levels on utility distribution and transmission networks. The device remains invisible unlike reactors which possess some resistance during normal operation. This technology increases the efficiency and reliability of the electrical system and eliminates wide area blackouts, reduce localized disruptions, and improve recovery time when faults do occur. Factors driving the Fault Current Limiter Market include increase in interconnection of electric utility grid in emerging economies, demand for efficient & reliable power and growing government initiatives to expand and upgrade the existing T&D system.


Fault current limiter market is segmented on the basis of its type, voltage range, end-users industries and region. The years considered for the study are:

- Historical Year - 2013
- Base Year - 2014
- Estimated Year - 2015
- Projected Year - 2020
- Forecast Period - 2015 to 2020

For company profiles in the report, 2014 has been considered. Where information is unavailable for the base year, the prior year has been considered.

Research Methodology

This research study involves extensive usage of secondary sources, directories, and databases (such as Hoovers, Bloomberg, Businessweek, Factiva, and OneSource) to identify and collect information useful for this technical, market-oriented, and commercial aspects of fault current limiter. The below explain the research methodology.

- Analysis of all the operational and upcoming FCL projects across the globe along with capacity and voltage range
- Analysis of country-wise rate of electrification for the past three years
- Analysis of the grid upgrade and integration across various regions
- Estimation of installation cost of fault current limiters in various regions using the cost variance models
- Estimation of unit shipments of fault current limiter and arriving at the total market size using market engineering process
- Analyzing market trends in various regions/ and countries supported by the on-going T&D infrastructure spending in respective regions/ countries
- Overall market size values are finalized by triangulation with the supply side data which include the product developments, supply chain and annual shipments of fault current limiter across the globe

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