

GLOBAL ELECTRICITY TRANSMISSION REPORT AND DATABASE 2022-31

The sixth edition of the **Global Electricity Transmission Report** will be released in mid-February 2022. The report will analyse the growth and investment opportunities in the high voltage electricity transmission sectors of 100 countries. Further, it will include the key developments and trends, latest data and statistics (from 2006 to 2021), and will offer growth projections up to 2031. The report will focus on the high-voltage transmission segment of 110 kV and above levels.

The report will have five distinct sections.

Part 1 will introduce the report and include the Executive Summary with key findings.

Part 2 of the report will provide an analysis of the performance of the global high voltage electricity transmission industry over the last decade, and present forecasts and expected growth for 2022-31. It will assess the developments and trends shaping the industry, examine the key growth drivers, and provide an outlook and forecast for the industry at the global and regional levels.

Part 3 will provide detailed profiles of the 100 countries. These countries are organised into six regions – North America, Latin America, Asia, Europe, the Middle East and Africa. The report will cover 2 countries in North America; 16 countries in Latin America; 19 countries in Asia; 36 countries in Europe; 19 countries in Africa; and 8 countries in the Middle East.

Each country's profile will provide data and analysis on

- Industry structure, institutional structure and key players
- Existing generation capacity and production, 2006 to 2021
- Forecasted demand and addition to generation capacity by 2031

This report and database are indispensable for any organisation interested in the global high voltage transmission industry — utilities, system operators, equipment manufacturers and suppliers, EPC contractors, service and technology providers, investors/lenders, research organisations, industry consultants, regulatory agencies, development institutions, etc.

The package is priced at USD5,400. There are also special “early bird” discounts – the price is USD4,050 (25 per cent discount) for orders and payments received on or before December 17, 2021 and USD4,725 (12.5 per cent discount) for orders and payments received on or before January 28, 2022.

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- Transmission network and capacity for 2006 to 2021
 - Line length by voltage level, technology (AC and DC) and by type of line (overhead, underground and undersea)
 - Transformer capacity
 - Number of substations/transformers
 - Line length of key transmission companies
- Forecasted growth in transmission network and capacity by 2031
 - Forecasts for line length by voltage, technology (AC and DC) and by type of line (overhead, underground and undersea)
 - Forecasts for transformer capacity
- Forecasted investment in the transmission network

Part 4 will be the appendix and provide sources, methodology and list of abbreviations.

Part 5 of the report will be a database and will provide detailed data and statistics at the global, regional and country levels since 2006, and forecasts for the period 2022-31 in a tabular format.

Part 1-4 will be in a PowerPoint format (converted to PDF) and Part 5 will be in an Excel database.

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- 4.2 List of abbreviations

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Detailed data and statistics for 2006-21 and forecasts for 2022-31 for global, regions and countries.

Sources and Methodology

Global Transmission Research's industry analysts will utilise various primary and secondary research sources in preparing this report. Primary sources include data and statistics obtained through email questionnaires sent to various utilities, transmission companies, transmission system operators and industry regulators. Extensive secondary research will be conducted by our analysts and research associates. These secondary sources include, but are not limited to, websites of utilities; annual reports and financial reports of utilities; investor presentations; analyst reports; government documents, plans and statistical databases; websites of relevant ministries and regulators; websites of relevant industry associations; internal and external proprietary databases; news articles; and press reports. Wherever applicable, all research sources will be appropriately cited within this report.

These primary and secondary research sources, combined with our industry expertise, will be synthesised into qualitative and quantitative analysis which will be presented in this report. The data and statistics for the years 2006 to 2021 will be actual figures obtained from the concerned utilities and ministries. In a few cases, where data is not be available, we will use estimates based on information obtained from press reports or those based on past growth trends. For forecasted growth in generation and transmission capacity, we will extensively research the plan documents of various utilities and governments. Wherever these plans are not available, we will estimate the forecast based on past growth trends or based on new projects planned by the utilities.

About the Publishers

Global Transmission Research is a leading provider of information and analysis on the global electricity transmission industry. We publish newsletters and reports. We also organise conferences on crucial issues and topical themes relevant to the transmission industry. We publish the Global Transmission Report (a monthly newsletter) and the Global Transmission Weekly (a weekly update). We also operate the website www.globaltransmission.info. These products and services provide information on all the key developments, trends and issues in the sector. We have published several industry-focused research studies such as the Global Electricity Transmission Report, Global High Voltage Transmission Line Projects Report, Global Electricity Transmission Equipment Market Report, Global Electricity TSO Profiles Report, etc.

Our Clients

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