

GLOBAL ELECTRICITY TRANSMISSION DATABASE & REPORT 2026

Global Transmission Research has launched the “new and improved” **Global Electricity Transmission Database & Report (GETR)**.

This will be the **ninth edition** of the **report** and will be released in January 2026. The improvements, which are significant enhancements, include:

- A continuously updated database (every month) providing you with the most current and updated information (vs a one-off database updated once a year)
- Access via Amazon Quick Sight (Quick Suite) platform, with a wide range of business intelligence (BI) and artificial intelligence (AI) tools, enabling extensive analysis, customized dashboards, and scenario-building. (However, the clients will have the option to receive an offline database in Excel.)

The database covers high-voltage electricity transmission sectors of 91 countries, focusing on 110 kV and above levels. It will include historical data and statistics (from 2019 to 2025), and will provide growth projections up to 2035.

Each country profile in the database will provide data and information on:

- Industry structure, institutional structure, and key players
- Existing generation capacity and production, 2019 to 2025
- Forecasted demand and addition to generation capacity, 2026-35
- Transmission network and capacity for 2019 to 2025
 - 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, 2026-35
 - 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

As in previous editions, the database will be accompanied by an executive report covering the following:

- Key trends and recent developments in the transmission market, an analysis of the performance of the global high voltage electricity transmission industry over the last decade, and forecasts and expected growth for 2026-35.
- An assessment of the developments and trends shaping the industry, key growth drivers, and outlook and forecast for the industry at the global and regional levels.

While the executive report will be published once, the database will be updated monthly.

These upgrades will make our database/report an even more powerful tool for your strategic planning and investment decisions.

The annual subscription fee is USD 7,500. We are offering special “early bird” discounts. The price is USD5,625 (25 per cent discount) for orders and payments received on or before January 23, 2026 and USD6,562 (12.5 per cent discount) for orders and payments received on or before February 20, 2026.

For further inquiries, please contact:

Prateek Pankaj, Senior Manager, Global Transmission Research

Phone: +1 5853612373 | Email: prateek.pankaj@globaltransmission.info

Website: www.globaltransmission.info

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Each country's profile provides data and analysis on:

- Industry structure, institutional structure and key players
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PART 4: APPENDIX

4.1 Sources and methodology

4.2 List of acronyms

PART 5: EXCEL DATABASE

Detailed data and statistics for 2006-25 and forecasts for 2026-35 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 2024 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 High Voltage Transmission Line Projects Report, Global Electricity Transmission Equipment Market Report, Global Electricity TSO Profiles Report, etc.

Our Clients

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Contact Details

Prateek Pankaj, Senior Manager, Global Transmission Research

Phone: +1 5853612373 | Email: prateek.pankaj@globaltransmission.info

Website: www.globaltransmission.info