



GLOBAL HIGH VOLTAGE TRANSMISSION LINE PROJECTS DATABASE 2020

Global Transmission Research has released its fourth edition of Global High Voltage Transmission Line Projects Database and Report in a new format (updated regularly).

In this report, we have tracked 1,873 high-voltage transmission line projects across 102 countries and from six regions - North America, Latin America, Asia, Europe, Africa and the Middle East.

The tracked projects include 203 cross-border projects, of which 100 are located in Europe, 47 in Africa, 40 in Asia Pacific, nine in Latin America, and seven in the Middle East.

The report only tracks transmission projects with 220 kV and above voltage levels and with more than 25 km of line length. However, in some cases, depending upon the importance of the project, projects with lower line lengths and lower voltages have been included. Projects at less than 220 kV voltages and less than 25 km line length mainly include undersea cable, underground cable, and high voltage direct current (HVDC) projects.

The projects included in this report are new build projects and includes some major restoration/revamp/upgrade projects. The report also profiles key projects involving the complete dismantling of existing lines and the building of new lines of higher capacity.

The package comprises a PDF report and an excel database.

Part 1 of the report comprises six distinct sections.

Section 1 provides an introduction to the project database.

Section 2 provides information on the key assumptions used to analyse the project database.

Section 3 provides an executive summary of the report.

Section 4 captures the key trends and recent developments in the transmission market such as new project opportunities; developments in developer and supplier segments; policy and regulatory developments; and financing and technology trends.

Section 5 provides a global analysis of the project database, in terms of region, voltage level, technology, type of line and status

Section 6 provides an analysis of the database for each of the six regions, in terms of voltage level, technology, type of line and status.

Part 2 of the report comprises of the excel database for each of the six regions which provides detailed and up-to-date information on each project, including a description, developers, route, rated voltage (kV), technology (AC or DC), length (km), estimated cost, current status, contractors, scheduled completion and contact details.

The excel database will be updated on a monthly basis.

The package is priced at USD6,000.

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Each region includes

- Overview
- Projects by voltage level and technology
- Projects by type
- Projects by status

PART 2 PROJECT PROFILES (EXCEL DATABASE)

Each profile includes a description, developers, route, rated voltage (kV), technology (AC or DC), length (km), estimated cost, current status, contractors, scheduled completion and contact details

1. North America

- Interconnectors
- Canada
- USA

2. Latin America

- Interconnectors
- Argentina
- Bolivia
- Brazil
- Chile
- Colombia
- Costa Rica
- Ecuador
- Guatemala
- Mexico
- Panama
- Paraguay
- Peru
- Uruguay

3. Asia Pacific

- Interconnectors
- Afghanistan
- Australia
- Bangladesh
- Cambodia
- China
- India
- Indonesia
- Japan
- Kazakhstan
- Kyrgyzstan
- Lao People's Democratic Republic (Laos)
- Malaysia
- Myanmar

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- Nepal
- Pakistan
- Philippines
- South Korea
- Sri Lanka
- Tajikistan
- Thailand
- Turkmenistan
- Uzbekistan
- Vietnam

4. Europe

- Interconnectors
- Albania
- Austria
- Belgium
- Bosnia & Herzegovina
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Georgia
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Latvia
- Lithuania
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovakia

- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine
- UK

5. Middle East

- Interconnectors
- Jordan
- Oman
- Qatar
- Saudi Arabia
- United Arab Emirates (UAE)

6. Africa

- Interconnectors
- Algeria
- Angola
- Botswana
- Cameroon
- Egypt
- Ethiopia
- Ghana
- Ivory Coast
- Kenya
- Morocco
- Mozambique
- Namibia
- Nigeria
- Rwanda
- South Africa
- South Sudan
- Tanzania
- Tunisia
- Uganda
- Zambia
- Zimbabwe

(Note: Each region will have a separate excel workbook)

Sources and Methodology

Global Transmission Research's industry analysts have utilised various primary and secondary research sources in preparing the database and the report. Primary sources include information obtained through questionnaires sent to various utilities, transmission companies, transmission system operators and industry regulators. Extensive secondary research has also been 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 are appropriately cited within the report. These primary and secondary research sources, combined with our industry expertise, have been synthesised to prepare this report.

The data on line lengths, voltage, etc. are actual figures obtained from primary and secondary sources. In a few cases, where this data was not available, we have made reasonable assumptions. For example, in cases where the exact line length of a project was not available, we have used the approximate distance between the start and the end points of the project.

Global Transmission Research takes every possible care to provide information using resources it believes are most accurate and reliable. It, however, shall not be liable for any losses or consequences, if any, arising from the use of the information contained in the document.

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Global High Voltage Transmission Line Projects Database 2020	USD6,000

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