



3rd Edition of

THE GLOBAL ELECTRICITY DSO PROFILES REPORT

Global Transmission has released the **3rd Edition of The Global Electricity DSO Profiles Report in November 2022**. The report provides detailed profiles of **250 distribution system operators (DSOs)** or **distribution utilities** operating in over **72 countries** in six regions — North America, Latin America, Asia, Europe, the Middle East and Africa.

The report has seven distinct sections.

Part 1 provides the executive summary of the report.

Part 2 of the report discusses the key trends in the global electricity distribution sector. It analyses the past growth in electricity sales and networks, evaluates the operational and financial performance of DSOs, examines past and future trends in capital expenditure, and highlights the key initiatives and focus areas of leading DSOs.

Part 3 compares the growth in distribution line length, the number of substations, electricity sales and the customer base of leading DSOs from 2017 to 2021.

Part 4 compares the operational and financial performance of leading DSOs on parameters such as distribution losses, SAIFI, SAIDI, revenue from distribution sales and net profit.

Part 5 of the report analyses the past and future capital expenditure programmes of leading DSOs.

Part 6 comprises detailed profiles of 250 DSOs across the globe. These DSOs own and operate a major share of the distribution market (in terms of electricity sales) in their respective countries.

The section also provides country profiles of 72 countries — two in North America, 14 in Latin America, 16 in Asia, 23 in Europe, six in the Middle East and 11 in Africa.

The report is available in PDF and Excel formats.

The report is priced at USD5,000. **There is a special “early bird” discount. The price of the report is USD3,750 (25 per cent discount) for orders and payments received on or before December 9, 2022 and USD4,375 (12.5 per cent discount) for orders and payments received on or before January 13, 2023.**

Each DSO profile has the following information and data

- Size and growth of the distribution network (2017-21)
- Growth in electricity sales and customer base (2017-21)
- Trends in operational performance (2017-21)
 - Distribution losses
 - SAIFI/SAIDI indices
- Trends in financial performance (2017-21)
 - Revenues from electricity distribution
 - Net profit/net income from electricity distribution
 - Operational expenditure
 - Capex/investment in the distribution network
- Forecast and projections
 - Expected capex/investment trends
 - Major focus areas

Each country profile will provide:

- A snapshot of recent growth trends in the electricity sector
- An overview of the institutional and regulatory structure and key players
Data on the expected growth in future consumption

Part 7 of the report is an appendix and comprises the sources, methodology, and a list of abbreviations.

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Sources and Methodology

Global Transmission Research's industry analysts have utilised various primary and secondary research sources in preparing this report. Primary sources include data and statistics obtained through email questionnaires sent to key utilities, distribution companies, distribution system operators and industry regulators. Extensive secondary research has 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 have been appropriately cited within this report.

These primary and secondary research sources, combined with our industry expertise, have been synthesised into qualitative and quantitative analysis, which has been presented in this report.

Wherever possible, the data and statistics for the years 2017 to 2021 are actual figures obtained from the concerned utilities, regulatory authorities and ministries. In the cases, where data was not available, we have used estimates based on information obtained from press reports or those based on past growth trends. For expected addition to generation and distribution capacity, we have extensively researched the plan documents of various utilities and governments. Wherever these plans are not available, we have derived the projections based on past growth trends or based on new projects planned by the utilities.

Financial ratios (return on equity and debt to equity) have been estimated based on commonly acceptable formulas, where ever these ratios were not available from the financial reports of the DSOs.

Great care has been taken to ensure that all analysis is well supported by facts. Where facts were not available and assumptions are made, we have explained our assumptions and our methods of estimation.

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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.

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