



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.

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Table of Contents

PART 1: EXECUTIVE SUMMARY	11	6.2.6 Costa Rica	183
		6.2.7 Dominican Republic	188
PART 2: KEY GLOBAL TRENDS	13	6.2.8 Ecuador	194
2.1 Growth in electricity sales	14	6.2.9 Guatemala	199
2.2 Growth in network	15	6.2.10 Honduras	203
2.3 Trends in operational performance	16	6.2.11 Mexico	207
2.4 Trends in financial performance	18	6.2.12 Panama	211
2.5 Trends in capital expenditure	19	6.2.13 Peru	216
2.6 Key initiatives and focus areas	21	6.2.14 Uruguay	221
2.7 Trends in future consumption/sales	26	6.3 Asia Pacific	225
		6.3.1 Australia	226
PART 3: INTER-DSO COMPARISON: NETWORK SIZE AND SALES	27	6.3.2 Bangladesh	239
3.1 Growth in the distribution network, 2017-21	28	6.3.3 Cambodia	245
3.2 Growth in electricity sales, 2017-21	34	6.3.4 China	249
3.3 Growth in the customer base, 2017-21	39	6.3.5 India	254
		6.3.6 Indonesia	282
		6.3.7 Japan	286
PART 4: INTER-DSO COMPARISON: OPERATIONAL AND FINANCIAL PERFORMANCE	44	6.3.8 Malaysia	298
4.1 Operational performance	45	6.3.9 Nepal	304
4.2 Financial performance	59	6.3.10 New Zealand	308
		6.3.11 Pakistan	313
		6.3.12 Philippines	321
PART 5: INTER-DSO COMPARISON: PAST AND FUTURE CAPEX	75	6.3.13 Singapore	327
5.1 Trend in capital expenditure, 2017-21	76	6.3.14 South Korea	330
5.2 Expected trends in capex/investment	82	6.3.15 Thailand	334
		6.3.16 Vietnam	339
PART 6: DSO AND COUNTRY PROFILES	88		
6.1 North America	89	6.4 Europe	343
6.1.1 Canada	90	6.4.1 Austria	344
6.1.2 USA	102	6.4.2 Belgium	349
		6.4.3 Croatia	355
6.2 Latin America	150	6.4.4 Czech Republic	359
6.2.1 Argentina	151	6.4.5 Denmark	364
6.2.2 Bolivia	158	6.4.6 Estonia	369
6.2.3 Brazil	162	6.4.7 Finland	373
6.2.4 Chile	172	6.4.8 France	379
6.2.5 Colombia	177	6.4.9 Germany	383

Table of Contents

6.4.10 Greece	393	Each DSO profile has information and data on:
6.4.11 Ireland	397	• Size and growth in the distribution network (2017-21)
6.4.12 Italy	401	• Growth in electricity sales and customer base (2017-21)
6.4.13 Latvia	405	• Trends in operational performance (2017-21)
6.4.14 Lithuania	409	- Distribution losses
6.4.15 Netherlands	413	- SAIFI/SAIDI indices
6.4.16 Norway	419	• Trends in financial performance (2017-21)
6.4.17 Poland	426	- Revenue from electricity distribution
6.4.18 Portugal	433	- Net profit/net income
6.4.19 Romania	437	- Operating Expenditure
6.4.20 Spain	442	- Capex/Investment in the distribution network
6.4.21 Sweden	449	• Forecast and projections
6.4.22 Turkey	455	- Network plans and targets
6.4.23 United Kingdom	467	- Expected capex/investment trends
		- Major focus areas
6.5 Middle East	484	
6.5.1 Bahrain	485	Each country profile has information and data on
6.5.2 Kuwait	489	• Past growth in generation and consumption
6.5.3 Oman	493	• Institutional and regulatory structure, and key players
6.5.4 Qatar	499	• Expected growth in consumption
6.5.5 Saudi Arabia	503	
6.5.6 United Arab Emirates	507	PART 7: APPENDIX
		560
6.6 Africa	515	
6.6.1 Algeria	516	7.1 Sources and methodology
		561
6.6.2 Cameroon	520	7.2 Russia - Country and utility Profile
		562
6.6.3 Egypt	524	7.2 List of abbreviations
		567
6.6.4 Ghana	528	
6.6.5 Ivory Coast	532	
6.6.6 Kenya	536	
6.6.7 Morocco	540	
6.6.8 South Africa	544	
6.6.9 Tanzania	548	
6.6.10 Tunisia	552	
6.6.11 Uganda	556	

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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