

3.2.9 Entergy Corporation

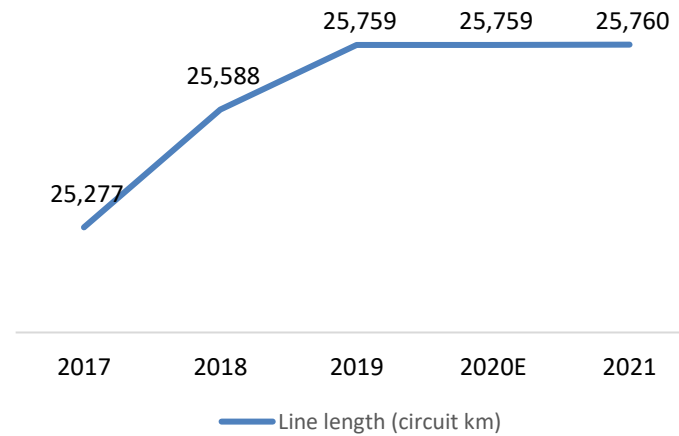
Key facts

Headquarters	New Orleans, Louisiana, US
Service area	Arkansas, Mississippi, Texas and Louisiana
Areas of business	Generation, transmission and distribution (Vertically-integrated electric utility)
Ownership	Investor-owned
Voltage level	69 kV–500 kV

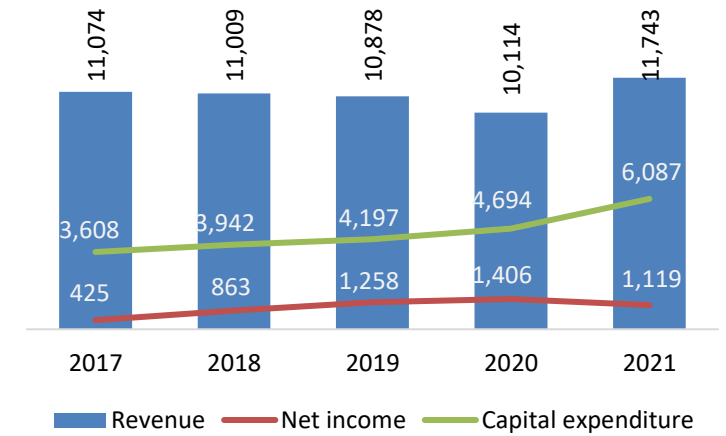
Key affiliates and subsidiaries

Name	Type of utility	Service area
Entergy Arkansas	Vertically-integrated electric utility	Arkansas
Entergy Louisiana	Vertically-integrated electric utility; and gas distribution utility	Louisiana
Entergy Mississippi	Vertically-integrated electric utility	Mississippi
Entergy New Orleans	Electric power and natural gas distribution utility	New Orleans
Entergy Texas	Vertically-integrated electric utility	Texas

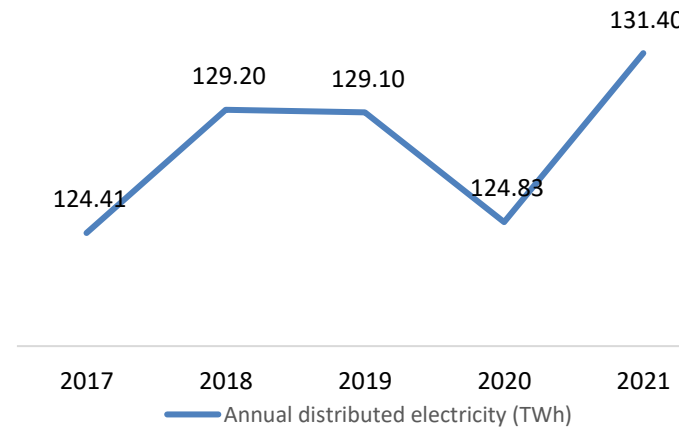
Growth in transmission network



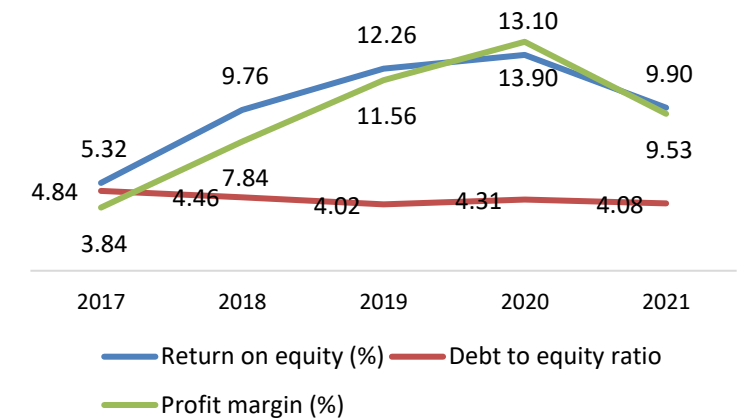
Key financial indicators (USD million)



Key operational indicators



Key financial ratios



Note: Transmission line data for 2020 has been assumed to be same as 2019; Data has been converted from circuit miles to circuit km; Annual distributed electricity includes electricity sold to retail customers as well as for resale; Financial figures are for the company's entire business operations and not specific to transmission unless mentioned specifically; Financial ratios have been estimated.

Source: Entergy Corporation

Planned capital expenditure, 2022-24 (USD million)

	2022	2023	2024	2022-24
Total capital expenditure	3,735	3,975	4,305	12,005
—Transmission expenditure	755	765	b	2,315
Entergy wholesale Commodities	10	-	-	10

Key planned transmission projects

Project	Subsidiary	Voltage (kV)	Line length (km)	Estimated (USD million)	Scheduled completion
Happy Valley-Hot Springs Project	Entergy Arkansas	500	56	NA	2024
Sellers Leblanc Project	Entergy Louisiana	138	32	64	2022
Mud Lake to Big Lake Project	Entergy Louisiana	230	16	107	2023
West Monroe Area Reliability Improvement Plan	Entergy Louisiana	230	5	102	2022

Key contacts

Name	Designation	Email
Leo Denault	Chairman of the Board and Chief Executive Officer	ldenault@entergy.com
Rodrick K. West	Group President, Utility Operations	rwest@entergy.com
Haley Fisackerly	President and Chief Executive Officer, Entergy Mississippi	hfisack@entergy.com
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Sallie Rainer	President and Chief Executive Officer, Entergy Texas	srainer@entergy.com
Deanna Rodriguez	President and Chief Executive Officer, Entergy New Orleans	dellis@entergy.com
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Note: Data has been converted from miles to km
 Source: Entergy Corporation

3.2.30 Tennessee Valley Authority (TVA)

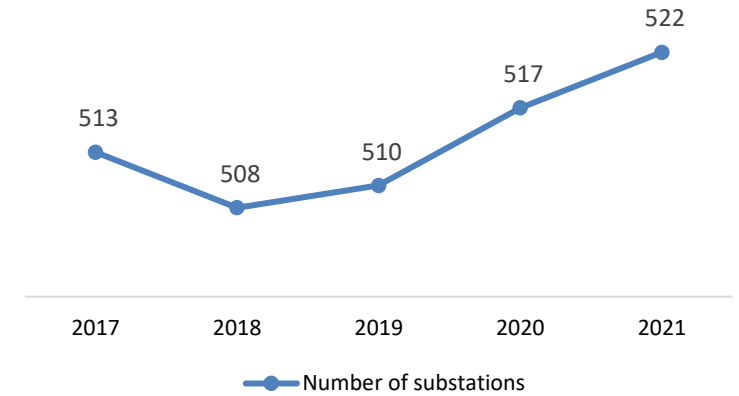
Key facts

Headquarters	Knoxville, Tennessee, US
Service area	Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Virginia
Ownership	Federal government-owned
Areas of business	Integrated electricity utility
Voltage level	Up to 500 kV

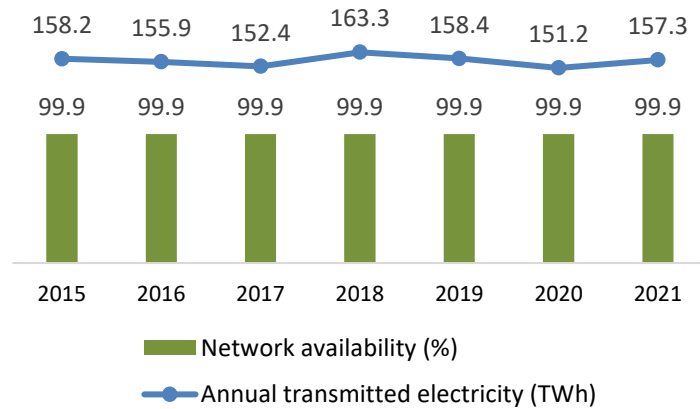
Growth in transmission line length



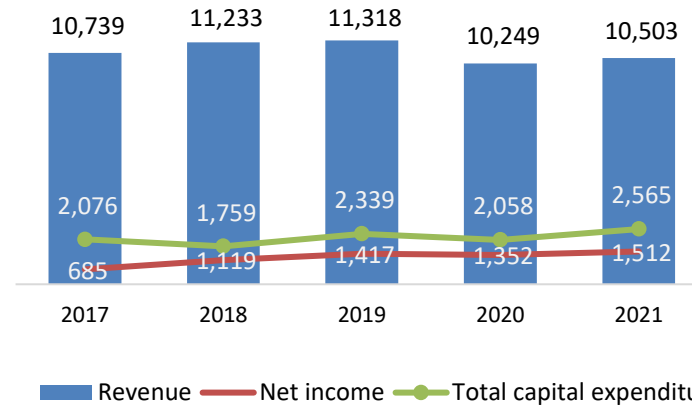
Growth in substations



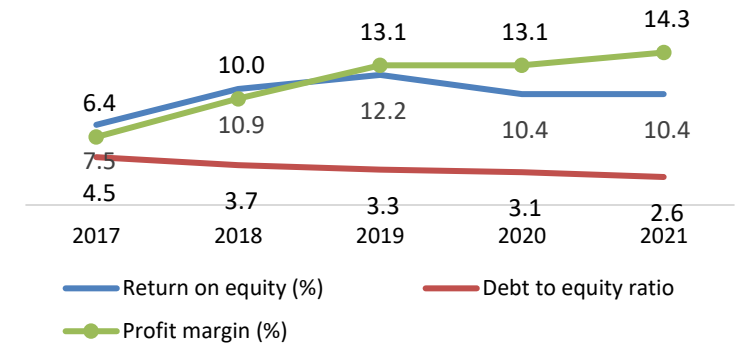
Key operational indicators



Key financial indicators (USD million)



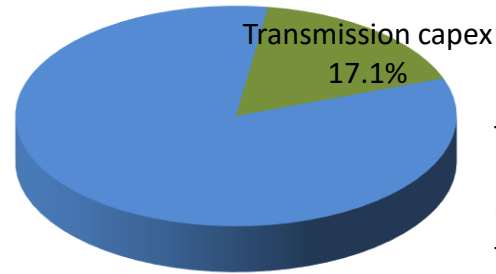
Key financial ratios



Note: Transmission line data is as of September 30 for the respective years; line length has been converted from circuit miles to circuit km; Financial figures are for the company's entire business operations and not specific to transmission unless mentioned specifically; financial ratios have been estimated.

Source: Tennessee Valley Authority

Planned capital expenditure, 2022-24 (USD million)



Total capex: USD8.5 billion

The company plans to invest close to USD1.4 billion towards acquiring, upgrading and maintain its transmission assets.

Key planned transmission projects

Project	Voltage (kV)	Line length (km)	Estimated cost (USD million)	Expected completion
Midway-South Macon transmission line	161	31.2	NA	2022-23
New Power line and substation - Hardin Valley (Knox County)	161	8- 10	NA	2024
Extension of 161 kV Payne–Collinsville transmission line	161	4.03	NA	2022
New system operations centre	NA	NA	245	2023
Blue Ridge, Georgia	161	6-8	NA	2022
Bluff City-South Bristol Transmission Line	161	~9	NA	2023

Key contacts

Name	Designation	Email
Jeffrey J. Lyash	President and Chief Executive Officer	jjlyash@tva.gov
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Note: Data has been converted from miles to km
Source: Tennessee Valley Authority