



Utilities

With 13 electrical utilities and five natural gas pipelines, Maryland has all the power that businesses need. The state's electric rates are moderate compared with other areas on the East Coast, and capacity-sharing ensures reliable, on-demand energy. Electricity generation in Maryland is decreasingly reliant on fossil fuels, and the state's Renewable Energy Portfolio Standard was increased to require 52.5 percent renewable sources by 2030. Maryland is also at the forefront of telecommunications innovation, offering a state-of-the-art infrastructure and a competitive choice of providers.

Electric

Reliable Electric Service

Maryland's ample electric power resources are in part the result of its partnership in the PJM Interconnection, the world's first and North America's largest and most integrated power pool. Through the grid, PJM member utilities share their generating output to avoid costly shortfalls and surpluses. Further, Baltimore Gas & Electric (BGE), Delmarva Power (DPL), and Potomac Electric Power (PEPCO) are subsidiaries of Exelon, the nation's largest investor-owned energy provider.

Maryland's Electric Distribution Utilities

Service Provider	Service Area	MD Customers	Web site
Investor-owned			
Potomac Edison / First Energy	Western Maryland and Frederick County	287,038	www.firstenergycorp.com/content/customer/potomac_edison.html
BGE / Exelon	Greater Baltimore	1,336,792	www.bge.com
DPL / Exelon	Eastern Shore plus part of Harford County	213,315	www.delmarva.com
PEPCO / Exelon	Montgomery and Prince George's counties	598,888	www.pepco.com
Municipals and Cooperatives			
A&N Electric Cooperative	Smith Island	N/A	www.anec.com
Berlin Muncipal. Electric Plant	Town of Berlin	2,702	berlinmd.gov/departments/electric
Choptank Electric Coop.	Eastern Shore (part)	N/A*	www.choptankelectric.coop
Easton Utilities Comm.	City of Easton	11,002	eastonutilities.com
City of Hagerstown Light Department	City of Hagerstown	17,682	www.hagerstownmd.org/107/Electric-Division
Somerset Rural Electric Coop.	Northwestern corner of Garrett County	N/A	www.somersetrec.com
Southern Maryland Electric Coop. (SMECO)	Southern Maryland	175,005	www.smeco.coop
Thurmont Muni. Light Company	Town of Thurmont	2,893	www.thurmont.com/2168/Electric-Department
Williamsport Muni. Electric Light System	Town of Williamsport	1,023	www.williamsportmd.gov
Total		2,646,339	

N/A – Not Available.

*53,000 as of April 2025; most data as of 2023

Source: Maryland Public Service Commission.

Electric Choice in Maryland

All retail electric customers of investor-owned and cooperative utilities in Maryland have the opportunity to choose their own electric supplier. For more information about selecting an electric supplier, please visit the Maryland Public Service Commission at www.psc.state.md.us/electricchoice.

Electric Prices

Industrial electric prices in Maryland are reasonable compared to other states, and competitive versus surrounding states. The rates below for mid-sized industrial and commercial customers can be used for general comparative purposes.

Commercial Rates of Investor-Owned Electric Utilities in Maryland Compared with Selected States – January 1, 2025 500 KW load – 150,000 kWh monthly consumption

State	Service Area	Service Provider	Monthly Bill	Price / kWh
MD	<i>Western Maryland and Frederick County</i>	<i>Potomac Edison company</i>	\$21,451	\$0.14
NY	Long Island New York	LIPA	\$24,398	\$0.16
MD	<i>Greater Baltimore</i>	<i>Baltimore Gas & Electric Company</i>	\$23,812	\$0.16
MD	<i>Prince George's County</i>	<i>Potomac Electric Power (Prince George's County)</i>	\$24,765	\$0.17
MD	<i>Montgomery County</i>	<i>Potomac Electric Power (Montgomery County)</i>	\$26,076	\$0.17
NY	Suburbs north of New York City	Orange & Rockland Utilities, Inc.	\$26,341	\$0.18
VT	Most of Vermont	Green Mountain Power	\$28,681	\$0.19
WV	Southern West Virginia	AEP (Wheeling Power Rate Area)	\$32,423	\$0.22
WV	Southern West Virginia	AEP (Appalachian Power Rate Area)	\$32,422	\$0.22
CA	Southern California, Los Angeles, Orange, and San Bernardino	Southern California Edison	\$34,953	\$0.23
CT	Most of Connecticut	Connecticut Light & Power Company	\$34,661	\$0.23
NH	Most of New Hampshire	Public Service company of New Hampshire DBA Eversource Energy	\$35,836	\$0.24
NY	New York city	Consolidated Edison Company of New York	\$37,668	\$0.25
CT	Small portion of southern Connecticut, includes New Haven and Bridgeport	United Illuminating Company	\$43,162	\$0.29
ME	Portions of central and southern Maine	Versant Power – Bangor Hydro District	\$45,394	\$0.30
CA	Most of central California	Pacific Gas & Electric Company	\$46,467	\$0.31
MA	Most of Massachusetts	Eversource Energy	\$52,601	\$0.35

Notes: “Monthly Bill” represents the bundled rate for states with electric choice. “Price/kWh” calculated by dividing monthly bill by 150,000 kWh.

Source: Edison Electric Institute, Typical Bills and Average Rates Report, Winter 2024.

**Industrial Rates of Investor-Owned Utilities in Maryland
Compared with Selected States – January 1, 2015
1,000 KW load – 200,000 kWh monthly consumption**

State	Service Area	Service Provider	Monthly Bill	Price / kWh
MD	<i>Western Maryland and Frederick County</i>	<i>Potomac Edison Company</i>	\$22,132	\$0.11
NY	Most of northern New York, portions of western New York	National Grid (Niagara Mohawk Power Corporation)	\$23,315	\$0.12
MD	<i>Prince George's County</i>	<i>Potomac Electric Power (Prince George's County)</i>	\$25,501	\$0.13
NY	Southern New York	Central Hudson Gas & Electric Corporation	\$26,510	\$0.13
KS	Ottawa	Evergy Kansas Metro	\$27,726	\$0.14
KY	Boone, Kenton, and Campbell counties	Duke Energy Kentucky	\$28,871	\$0.14
MD	<i>Montgomery County</i>	<i>Potomac Electric Power (Montgomery County)</i>	\$27,205	\$0.14
FL	Southern Florida including Jacksonville & Northwest Florida	Florida Power & Light Company	\$28,462	\$0.14
PA	Allegheny and Beaver Counties	Duquesne Light Company	\$28,105	\$0.14
KS	North East Kansas including Topeka	Evergy Kansas Central - KGE	\$27,071	\$0.14
WI	Northeast Wisconsin	Wisconsin Power & Light	\$29,844	\$0.15
WA	Seattle and surrounding counties	Puget Sound Energy	\$32,455	\$0.16
AZ	Mohave and Santa Cruz counties	Unisource Electric Company	\$34,570	\$0.17
FL	Central Florida	Florida Public Utilities Company	\$34,397	\$0.17
MI	Upper Michigan	Upper Michigan Energy Resources Corporation (formerly Wisconsin Public Service Corp.)	\$33,726	\$0.17
NY	Upstate New York	Rochester Gas & Electric Corporation	\$35,122	\$0.18
NJ	West Milford, Mahwah, Franklin Lakes, Saddle River, Alpine	Rockland Electric Company	\$36,346	\$0.18
CT	Small portion of southern Connecticut, includes New Haven and Bridgeport	United Illuminating Company	\$68,520	\$0.34
MA	Most of Massachusetts	Eversource Energy	\$70,444	\$0.35

Notes: "Monthly Bill" represents the bundled rate for states with electric choice. "Price/kWh" is calculated by dividing monthly bill by 200,000 kWh. BGE is not included, as the utility provides only distribution service for customers with 600 kW demand or higher.

Source: Edison Electric Institute, Typical Bills and Average Rates Report, Winter 2024.

BGEs Smart Energy for Economic Development Program (SEED) supports business attraction, expansion, and retention in central Maryland by temporarily reducing electric and gas distribution costs for qualifying business customers. The program also significantly reduces BGE extension-related construction costs for those located in a Maryland Enterprise Zone. See www.BGE.com for more information.

Gas

Natural gas is available in most urban and surrounding areas of the state. Maryland receives bulk natural gas from five pipelines: Transco, Columbia Gas Transmission, Dominion Energy Transmission, Texas Eastern Transmission, and Eastern Shore Natural Gas interstate pipelines. The Dominion Cove Point LNG Terminal, an offshore liquid natural gas shipping terminal, is located on the western shore of the Chesapeake Bay in Calvert County. The facility handles imports and exports of LNG, with facilities for both liquefaction and gasification.

Gas Companies Operating in Maryland

Service Provider	Service Area	MD Customers	Web site
BGE	Metropolitan Baltimore	700,000	www.bge.com
Chesapeake Utilities	Eastern Shore	108,000 (MD & DE)	www.chpkgas.com
Columbia Gas	Western Maryland	34,000	www.columbiagasmd.com
Easton Utilities	City of Easton	4,900	eastonutilities.com
Elkton Gas	Greater Elkton	7,000	elktongas.com
UGI Utilities	Portion of Frederick County	550	www.ugi.com
Washington Gas	Metropolitan Washington and Southern Maryland	513,000	www.washgas.com

Source: Company websites, April 2025.

In addition, there are two companies in Maryland that supply propane gas through street mains.

Average Commercial Natural Gas Prices – 2023 Maryland and Selected States

State	Price per Thousand Cubic Feet
Virginia	\$10.79
New Jersey	\$11.14
North Carolina	\$11.17
West Virginia	\$12.51
Pennsylvania	\$13.04
Florida	\$13.54
Maryland	\$14.03
Washington, D.C.	\$14.27
Delaware	\$14.40
Massachusetts	\$15.70

Source: U.S. Energy Information Administration.

Water and Sewer

Maryland's largest freshwater and waste water service providers include the Baltimore City Bureau of Water and Wastewater, serving 1.8 million people in the Baltimore metropolitan area, and the

Washington Suburban Sanitary Commission, serving an additional 1.9 million residents in the Maryland suburbs of Washington, D.C. Outside of the service regions of these organizations, service is provided by county agencies.

Communications

Data communications infrastructure and services are critical in today's increasingly competitive marketplace, and Maryland's communications development is second to none. Maryland is at the heart of the communications revolution, offering a state-of-the-art infrastructure and competitive choice of providers.

Selected Major Providers of Communications Services

Verizon Maryland – Verizon Maryland is the largest provider of communications services in the state, with a robust fiber network infrastructure. Verizon was the first company in the telecom industry using fiber on a widespread basis to connect homes and businesses directly to the network.

- Fiber to the Premises – Verizon's Fiber to the Premises (FTTP) uses fiber-optic cables and associated optical electronics instead of copper wire to connect a customer to the Verizon network. FTTP provides voice, data, and video services and associated features while offering nearly unlimited bandwidth.
- Fiber Optic Service – Verizon FiOS (Fiber Optic Service) is the new suite of fiber-optic services over FTTP offering greater reliability and lower maintenance costs. FiOS Internet Service is available in several consumer broadband speeds 940/880 Mbps, and even higher speeds with their 2 Gig plan.
- Services to Business
 - Verizon Business' Ethernet Network Services deliver access to corporate networks, the Internet, and network-based applications at ranges from 1 Mbps to 10 Gbps.
 - Secure Gateway service provides small, retail, and remote office locations with reliable, encrypted access to their main offices on a Private IP network.
 - Innovative customer contact center solutions offered by Verizon include Visual Interactive Calling (VIC), Virtual Contact Center (VCC), Unified Customer Experience (Unified CX), and IP Contact Center.
 - Dedicated SONET Ring service (DSR) provides diversity and survivability at interoffice facilities, the local loop and the Verizon wire center.

Comcast – Comcast Cable, operating under the Xfinity brand, is the nation's largest provider of video, high-speed internet, and phone services to residential customers. It also delivers these services to businesses through Comcast Business, which offers a range of internet plans tailored for businesses of all sizes. Comcast Business provides Ethernet, broadband, and advanced networking solutions with speeds ranging from 50 Mbps to 1.25 Gbps and beyond, depending on the service tier and location.

Public Initiatives

network Maryland™

doit.maryland.gov/support/Pages/networkMaryland.aspx

networkMaryland™ is the statewide high-speed network for public sector use. The network was created from an initiative to utilize resource shared fiber optic cable assets throughout the state to provide affordable, high-speed bandwidth to all areas of the State and to provide a cost savings to the citizens of the State of Maryland. networkMaryland™ provides WAN connectivity for all public entities in the State to improve the economy of scale by coordinating joint network build-outs, consolidation of services and by providing the necessary information for proper network growth.

Connect Maryland / Maryland's Broadband Equity, Access, and Deployment (BEAD) plan

<https://dhcd.maryland.gov/Broadband/Pages/default.aspx>

The Office of Statewide Broadband's mission is to ensure that every Marylander has access to broadband services, regardless of their ZIP code. To help accomplish this goal, the state will partner with the private sector and local jurisdictions to reduce, and eventually eliminate, the number of communities and residents being underserved by the current internet infrastructure.

The Broadband Equity, Access, and Deployment ("BEAD") program provides federal funding to expand high-speed internet access by funding planning, infrastructure deployment and adoption programs. The BEAD plan serves as Maryland's State Plan establishing its commitments and strategy to support broadband projects over the next five years in alignment with the Office of Statewide Broadband's objective to close the digital divide in Maryland.

Maryland Broadband Cooperative

<https://mdbc.us/>

Maryland Broadband Cooperative's fiber network spans approximately 2,500 miles, with 33 points of presence (POP) across Maryland and Virginia, including Equinix in Ashburn, University of Maryland-College Park, 111 Market Street in Baltimore, and NASA's Wallops Island Space Flight Facility. This extensive network connects millions of people, ensuring that even the most rural areas of Maryland have access to world-class internet services.