

2024



Utility Bill Comparisons

for Selected Cities

Rates in effect January 2024



Survey History

The largest three-service municipal utility system in the nation, MLGW delivers electricity, natural gas and water throughout Memphis and Shelby County. Each year we strive to not only deliver the best possible price, but also the highest quality service.

We surveyed 39 cities, including many that are geographically close to Memphis, as well as utilities that are similar in size to MLGW. All costs covered in this survey are based on published rates effective January 2024.

MLGW started collecting data on rates in 1991. Memphis continues to outperform many cities in terms of what customers pay for electricity, natural gas and water services. MLGW's financial management remains a driving force in keeping utility bills as low as possible.

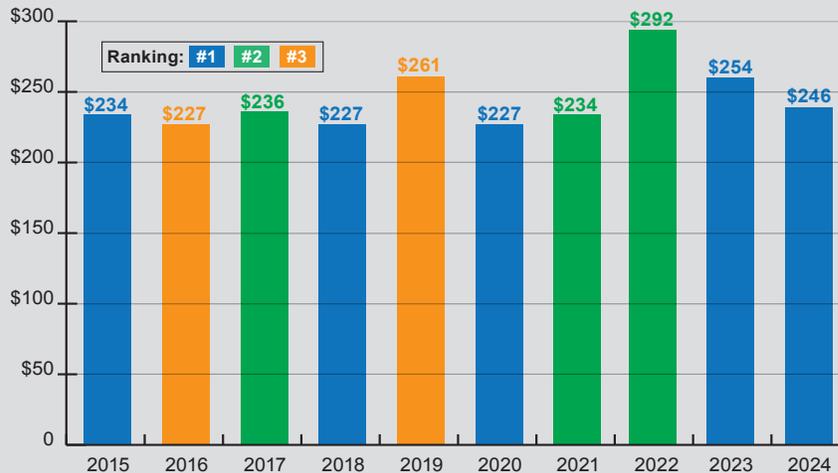
We are proud to present the 2024 Utility Bill Comparisons for Selected Cities. MLGW, a division of the City of Memphis, compiled the data. The survey compares residential, commercial and industrial electric, gas and water bills at various usage levels with rates in effect January 2024. Only FIRM RATES are used.

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Memphis: 10 Years Among Lowest Winter Utility Bills

Historically, Memphis customers have spent less for their winter utility bills than their counterparts in many metro areas, capturing the top ranking 20 times since 1991. The 2024 ranking includes what a homeowner would pay for 1,000 kilowatt-hours (kWh) of electricity, 200 hundred cubic feet (CCF) of gas and 10 CCF of water. Wastewater is no longer included. Dollar amounts have been rounded.



Participating Cities:

Atlanta, GA	Detroit, MI	Los Angeles, CA	Philadelphia, PA
Austin, TX	Houston, TX	Louisville, KY	Phoenix, AZ
Baltimore, MD	Huntsville, AL	Miami, FL	Reno, NV
Birmingham, AL	Indianapolis, IN	Milwaukee, WI	Salt Lake City, UT
Boston, MA	Jackson, MS	Nashville, TN	San Antonio, TX
Charlotte, NC	Jackson, TN	New Orleans, LA	Seattle, WA
Chattanooga, TN	Jacksonville, FL	New York, NY	Springfield, MO
Chicago, IL	Knoxville, TN	Oklahoma City, OK	St. Louis, MO
Dallas, TX	Las Vegas, NV	Omaha, NE	Washington, D.C.
Denver, CO	Little Rock, AR	Orlando, FL	

Guidelines used in providing the utility figures:

- Calculations are based on monthly consumption.
- Seasonal rates are used when applicable.
- Special early payment discounts are excluded.
- Time differentiated rates were excluded.
- Taxes not booked as revenue by the utility are excluded.
- Special rates are not used for electric space heating and water heating.



The information in this book has been compiled to ensure maximum accuracy at the time of publication. Representative utilities provided the data, or MLGW calculated the rates through the collection of publicized rate and tariff information. MLGW cannot guarantee the correctness of the information furnished and cannot be responsible for errors or omissions. For more information about the survey, please call 901-528-4607.

Memphis Light, Gas and Water Division • P.O. Box 430 • Memphis, TN 38101-0430 • 901-528-4607

TYPICAL RESIDENTIAL WINTER BILLS

Rates in effect January 2024

Location		Electricity 1,000 kWh	Natural Gas 200 CCF	Water 10 CCF	Total
1	Memphis, TN	\$124.17	\$98.32	\$23.93	\$246.42
2	Omaha, NE	\$109.90	\$124.30	\$38.23	\$272.43
3	Springfield, MO	\$96.54	\$161.70	\$48.95	\$307.19
4	Oklahoma City, OK	\$105.37	\$156.11	\$49.07	\$310.55
5	Indianapolis, IN	\$128.09	\$135.76	\$52.43	\$316.28
6	Jackson, TN	\$122.13	\$170.07	\$39.35	\$331.55
7	San Antonio, TX	\$121.45	\$171.37	\$42.94	\$335.76
8	Chattanooga, TN	\$124.79	\$178.45	\$52.98	\$356.22
9	Denver, CO	\$139.50	\$178.97	\$37.86	\$356.33
10	Louisville, KY	\$122.03	\$195.67	\$43.20	\$360.90
11	Knoxville, TN	\$125.08	\$191.83	\$48.50	\$365.41
12	Huntsville, AL	\$115.08	\$230.60	\$33.88	\$379.56
13	St. Louis, MO	\$104.12	\$255.21	\$30.74	\$390.07
14	Reno, NV	\$148.71	\$209.05	\$40.16	\$397.92
15	Milwaukee, WI	\$187.32	\$179.31	\$31.47	\$398.10
16	Nashville, TN	\$133.26	\$228.03	\$40.83	\$402.12
17	Austin, TX	\$136.76	\$211.00	\$56.96	\$404.72
18	Chicago, IL	\$166.09	\$206.67	\$33.95	\$406.71
19	Atlanta, GA	\$169.43	\$182.62	\$54.96	\$407.01
20	Salt Lake City, UT	\$116.11	\$261.04	\$33.71	\$410.86
21	New Orleans, LA	\$132.44	\$214.45	\$70.31	\$417.20
22	Little Rock, AR	\$133.56	\$253.99	\$31.30	\$418.85
23	Detroit, MI	\$203.54	\$180.57	\$41.90	\$426.01
24	Houston, TX	\$196.11	\$166.74	\$63.28	\$426.13
25	Jackson, MS	\$136.39	\$254.13	\$50.05	\$440.57
26	Orlando, FL	\$132.00	\$305.47	\$18.21	\$455.68
27	Jacksonville, FL	\$131.01	\$305.47	\$25.54	\$462.02
28	Charlotte, NC	\$131.51	\$295.91	\$35.50	\$462.92
29	Philadelphia, PA	\$185.40	\$213.23	\$64.58	\$463.21
30	Seattle, WA	\$141.64	\$249.54	\$77.20	\$468.38
31	Miami, FL	\$132.02	\$310.19	\$30.77	\$472.98
32	Dallas, TX	\$186.16	\$268.22	\$27.23	\$481.61
33	Washington, D.C.	\$153.92	\$270.49	\$73.77	\$498.18
34	Baltimore, MD	\$179.30	\$298.35	\$54.69	\$532.34
35	Birmingham, AL	\$170.91	\$332.45	\$68.92	\$572.28
36	Phoenix, AZ	\$162.00	\$399.46	\$27.76	\$589.22
37	Las Vegas, NV	\$170.17	\$395.01	\$48.92	\$614.10
38	Los Angeles, CA	\$246.41	\$382.03	\$94.08	\$722.52
39	New York, NY	\$311.82	\$444.12	\$44.90	\$800.84
40	Boston, MA	\$348.55	\$460.10	\$65.01	\$873.66

ELECTRICITY



MLGW buys electricity from the Tennessee Valley Authority. TVA sells its power on a non-profit basis to 153 local power companies. As TVA's largest customer, MLGW purchases 10 percent of TVA's power.

MLGW owns and maintains over 1,000 miles of transmission lines and four connection points or substations with TVA. The utility company is capable of meeting peak system demands of up to 3.6 million kilowatts for its 431,000 electric customers.

In 2021, the American Public Power Association's Reliable Public Power Provider program gave MLGW its highest ranking – Diamond level status – which lasts for three years.



One kilowatt-hour equals ten 100-watt light bulbs staying on for an hour.



$$\times 10 \times 1\text{hr} = 1\text{kw hour}$$



RESIDENTIAL ELECTRIC BILLS

Rates in effect January 2024

Location		Company	500 kWh	1,000 kWh	1,500 kWh	2,000 kWh	2,500 kWh
1	Springfield, MO	City Utilities of Springfield, Missouri	\$54.70	\$96.54	\$133.94	\$171.34	\$208.74
2	St. Louis, MO	Ameren	\$60.46	\$104.12	\$140.09	\$176.06	\$212.03
3	Oklahoma City, OK	Oklahoma Gas and Electric Company	\$67.76	\$105.37	\$138.77	\$172.17	\$205.56
4	Omaha, NE	Omaha Public Power District	\$70.54	\$109.90	\$146.47	\$183.03	\$219.60
5	Huntsville, AL	Huntsville Utilities	\$64.66	\$115.08	\$166.34	\$220.95	\$275.55
6	Salt Lake City, UT	Rocky Mountain Power	\$57.77	\$116.11	\$174.43	\$232.76	\$291.09
7	San Antonio, TX	CPS Energy	\$65.28	\$121.45	\$177.63	\$233.80	\$289.98
8	Louisville, KY	Louisville Gas and Electric Company	\$68.32	\$122.03	\$175.76	\$229.47	\$283.20
9	Jackson, TN	Jackson Energy Authority	\$71.11	\$122.13	\$173.16	\$224.18	\$275.21
10	Memphis, TN	Memphis Light, Gas and Water	\$69.22	\$124.17	\$179.13	\$234.08	\$289.04
11	Chattanooga, TN	EPB of Chattanooga	\$67.30	\$124.79	\$182.28	\$239.77	\$297.26
12	Knoxville, TN	Knoxville Utilities Board	\$72.79	\$125.08	\$177.37	\$229.66	\$281.95
13	Indianapolis, IN	Indianapolis Power and Light Company	\$76.29	\$128.09	\$179.89	\$231.69	\$283.50
14	Jacksonville, FL	JEA	\$73.44	\$131.01	\$188.59	\$246.16	\$303.75
15	Charlotte, NC	Duke Energy	\$73.16	\$131.51	\$189.85	\$248.20	\$306.55
16	Orlando, FL	Orlando Utilities Commission	\$74.75	\$132.00	\$201.75	\$271.50	\$341.25
17	Miami, FL	Florida Power & Light Company	\$70.76	\$132.02	\$203.26	\$274.48	\$345.72
18	New Orleans, LA	Entergy New Orleans, LLC	\$73.41	\$132.44	\$184.31	\$236.15	\$287.99
19	Nashville, TN	Nashville Electric Service	\$71.01	\$133.26	\$187.93	\$242.60	\$305.27
20	Little Rock, AR	Entergy Arkansas, LLC	\$72.57	\$133.56	\$181.94	\$230.29	\$278.67
21	Jackson, MS	Entergy Mississippi, LLC	\$78.83	\$136.39	\$193.93	\$251.49	\$309.07
22	Austin, TX	Austin Energy	\$72.66	\$136.76	\$210.38	\$283.98	\$374.33
23	Denver, CO	Public Service Company of Colorado	\$73.36	\$139.50	\$205.64	\$271.78	\$337.92
24	Seattle, WA	Seattle City Light	\$73.04	\$141.64	\$210.24	\$278.84	\$347.44
25	Reno, NV	Sierra Pacific Power Company	\$82.62	\$148.71	\$214.83	\$280.92	\$347.04
26	Washington, D.C.	Pepco	\$82.89	\$153.92	\$225.01	\$296.05	\$367.14
27	Phoenix, AZ	Arizona Public Service Company	\$81.11	\$162.00	\$253.33	\$332.67	\$412.05
28	Chicago, IL	Commonwealth Edison	\$91.38	\$166.09	\$240.80	\$315.52	\$390.23
29	Atlanta, GA	Georgia Power	\$83.35	\$169.43	\$266.72	\$364.00	\$461.30
30	Las Vegas, NV	Nevada Power Company	\$94.36	\$170.17	\$246.03	\$321.84	\$397.70
31	Birmingham, AL	Alabama Power	\$94.45	\$170.91	\$244.37	\$317.82	\$391.27
32	Baltimore, MD	Baltimore Gas and Electric Company	\$94.30	\$179.30	\$264.30	\$349.30	\$434.30
33	Philadelphia, PA	PECO	\$98.02	\$185.40	\$272.80	\$360.18	\$447.58
34	Dallas, TX	TXU Energy	\$100.17	\$186.16	\$272.15	\$358.14	\$444.13
35	Milwaukee, WI	Wisconsin Electric Power Company	\$101.31	\$187.32	\$273.34	\$359.35	\$445.37
36	Houston, TX	TXU Energy	\$105.23	\$196.11	\$287.00	\$377.88	\$468.77
37	Detroit, MI	DTE Energy	\$105.30	\$203.54	\$301.95	\$400.33	\$498.74
38	Los Angeles, CA	City of Los Angeles	\$116.90	\$246.41	\$390.71	\$520.22	\$649.72
39	New York, NY	ConEdison	\$165.91	\$311.82	\$457.70	\$603.64	\$749.53
40	Boston, MA	Nstar Electric Company	\$179.28	\$348.55	\$517.83	\$687.10	\$856.38

GENERAL SERVICE ELECTRIC BILLS

Rates in effect January 2024

40 kW 5,000 kWh			100 kW 10,000 kWh		
1	St. Louis, MO	\$364.12	1	St. Louis, MO	\$667.36
2	Omaha, NE	\$395.15	2	Oklahoma City, OK	\$793.95
3	Oklahoma City, OK	\$429.31	3	Philadelphia, PA	\$1,101.35
4	Reno, NV	\$572.10	4	Charlotte, NC	\$1,318.18
5	Jacksonville, FL	\$573.26	5	Omaha, NE	\$1,361.16
6	Huntsville, AL	\$589.05	6	Seattle, WA	\$1,479.97
7	Seattle, WA	\$605.38	7	Milwaukee, WI	\$1,595.69
8	Jackson, TN	\$606.48	8	Detroit, MI	\$1,663.74
9	Orlando, FL	\$621.30	9	Baltimore, MD	\$1,680.15
10	San Antonio, TX	\$626.25	10	Jackson, MS	\$1,697.74
11	Memphis, TN	\$627.95	11	San Antonio, TX	\$1,764.80
12	Charlotte, NC	\$633.66	12	Springfield, MO	\$1,844.50
13	Indianapolis, IN	\$639.05	13	Jacksonville, FL	\$1,894.67
14	Knoxville, TN	\$653.80	14	Las Vegas, NV	\$1,908.70
15	Chattanooga, TN	\$658.40	15	Jackson, TN	\$1,931.09
16	Louisville, KY	\$673.95	16	Orlando, FL	\$1,950.90
17	Little Rock, AR	\$754.17	17	Huntsville, AL	\$1,977.15
18	Nashville, TN	\$788.53	18	Reno, NV	\$2,006.10
19	Milwaukee, WI	\$805.49	19	Miami, FL	\$2,006.88
20	Springfield, MO	\$807.60	20	New Orleans, LA	\$2,070.45
21	Baltimore, MD	\$847.35	21	Austin, TX	\$2,109.20
22	Jackson, MS	\$851.73	22	Atlanta, GA	\$2,138.49
23	Las Vegas, NV	\$874.55	23	Birmingham, AL	\$2,141.15
24	Philadelphia, PA	\$888.04	24	Chattanooga, TN	\$2,178.25
25	Miami, FL	\$889.13	25	Chicago, IL	\$2,202.81
26	Detroit, MI	\$908.04	26	Salt Lake City, UT	\$2,217.45
27	New Orleans, LA	\$914.85	27	Memphis, TN	\$2,228.00
28	Austin, TX	\$952.55	28	Phoenix, AZ	\$2,411.90
29	Salt Lake City, UT	\$961.68	29	Knoxville, TN	\$2,448.70
30	Chicago, IL	\$1,012.86	30	Nashville, TN	\$2,634.05
31	Birmingham, AL	\$1,048.93	31	Little Rock, AR	\$2,668.04
32	Phoenix, AZ	\$1,114.84	32	Denver, CO	\$2,679.44
33	Denver, CO	\$1,156.14	33	Indianapolis, IN	\$2,736.01
34	Atlanta, GA	\$1,181.20	34	Los Angeles, CA	\$3,020.35
35	Los Angeles, CA	\$1,417.88	35	Louisville, KY	\$3,040.64
36	Washington, D.C.	\$1,473.31	36	Washington, D.C.	\$3,114.26
37	Boston, MA	\$2,150.38	37	Boston, MA	\$5,308.38



NATURAL GAS

MLGW currently buys natural gas and moves it via three interstate pipeline companies, Texas Gas Transmission Corp., ANR Pipeline Co. and Trunkline Gas Co. MLGW supplies 306,000 gas customers with 30 billion cubic feet of gas a year purchased from more than 30 suppliers.

In addition to natural gas, MLGW also operates a wholesale Liquefied Natural Gas facility and two retail Compressed Natural Gas stations for our customers.



100 cubic feet

Ccf -

One hundred cubic feet is a common unit of measurement of gas volume.

4,564 = miles of gas mains
200 = miles of gas transmission



RESIDENTIAL GAS BILLS

Rates in effect January 2024

Location		Company	10 CCF	50 CCF	100 CCF	150 CCF	200 CCF	250 CCF
1	Memphis, TN	Memphis Light, Gas and Water	\$15.28	\$34.72	\$59.02	\$78.67	\$98.32	\$117.97
2	Omaha, NE	Metropolitan Utilities District	\$23.08	\$44.39	\$71.03	\$97.66	\$124.30	\$150.94
3	Indianapolis, IN	Citizens Energy Group	\$18.77	\$46.14	\$76.01	\$105.89	\$135.76	\$165.64
4	Oklahoma City, OK	Oklahoma Natural Gas	\$36.28	\$74.50	\$101.70	\$128.91	\$156.11	\$183.31
5	Springfield, MO	City Utilities of Springfield, Missouri	\$23.29	\$52.43	\$88.85	\$125.28	\$161.70	\$198.13
6	Houston, TX	CenterPoint Energy	\$29.44	\$58.34	\$94.48	\$130.60	\$166.74	\$202.87
7	Jackson, TN	Jackson Energy Authority	\$24.95	\$57.20	\$94.82	\$132.45	\$170.07	\$207.70
8	San Antonio, TX	CPS Energy	\$18.02	\$50.30	\$90.66	\$131.01	\$171.37	\$211.73
9	Chattanooga, TN	Chattanooga Gas Company	\$36.67	\$66.52	\$103.83	\$141.15	\$178.45	\$215.77
10	Denver, CO	Public Service Company of Colorado	\$20.74	\$54.05	\$95.69	\$137.33	\$178.97	\$220.61
11	Milwaukee, WI	Wisconsin Gas LLC	\$18.68	\$52.50	\$94.77	\$137.04	\$179.31	\$221.58
12	Detroit, MI	DTE Energy	\$25.44	\$58.10	\$98.92	\$139.74	\$180.57	\$221.39
13	Atlanta, GA	SCANA Energy	\$61.03	\$86.62	\$118.62	\$150.62	\$182.62	\$214.62
14	Knoxville, TN	Knoxville Utilities Board	\$21.75	\$60.91	\$104.55	\$148.19	\$191.83	\$235.47
15	Louisville, KY	Louisville Gas and Electric Company	\$30.70	\$65.43	\$108.85	\$152.26	\$195.67	\$239.08
16	Chicago, IL	The Peoples Gas Light and Coke Company	\$36.65	\$72.45	\$117.18	\$161.94	\$206.67	\$251.41
17	Reno, NV	Sierra Pacific Power Company	\$23.75	\$62.77	\$111.52	\$160.29	\$209.05	\$257.82
18	Austin, TX	Texas Gas Service, a Division of ONE Gas, Inc.	\$32.97	\$70.49	\$117.40	\$164.30	\$211.00	\$258.11
19	Philadelphia, PA	PECO Energy Company	\$24.20	\$64.00	\$113.75	\$163.49	\$213.23	\$262.98
20	New Orleans, LA	Entergy New Orleans, LLC	\$30.74	\$69.41	\$117.76	\$166.11	\$214.45	\$262.80
21	Nashville, TN	Piedmont Natural Gas Company	\$27.98	\$70.09	\$122.74	\$175.38	\$228.03	\$280.67
22	Huntsville, AL	Huntsville Utilities	\$21.03	\$65.15	\$120.30	\$175.45	\$230.60	\$285.75
23	Seattle, WA	Puget Sound Energy	\$22.07	\$60.39	\$114.09	\$181.81	\$249.54	\$317.27
24	Little Rock, AR	Summit Utilities Arkansas, Inc.	\$19.83	\$69.49	\$130.99	\$192.50	\$253.99	\$315.50
25	Jackson, MS	Atmos Energy Corporation	\$43.32	\$87.69	\$143.19	\$198.67	\$254.13	\$309.60
26	St. Louis, MO	Spire Energy	\$32.47	\$79.37	\$137.98	\$196.60	\$255.21	\$313.83
27	Salt Lake City, UT	Dominion Energy	\$19.46	\$70.32	\$133.90	\$197.47	\$261.04	\$324.61
28	Dallas, TX	Atmos Energy	\$40.54	\$88.47	\$148.38	\$208.30	\$268.22	\$328.14
29	Washington, D.C.	Washington Gas	\$27.81	\$78.92	\$142.77	\$206.64	\$270.49	\$334.36
30	Charlotte, NC	Piedmont Natural Gas Company Inc	\$24.30	\$81.48	\$152.96	\$224.43	\$295.91	\$367.39
31	Baltimore, MD	Baltimore Gas and Electric Company	\$29.69	\$86.25	\$156.95	\$227.65	\$298.35	\$369.05
32	Jacksonville, FL	TECO	\$32.76	\$92.86	\$168.48	\$236.97	\$305.47	\$373.98
33	Orlando, FL	TECO	\$32.76	\$92.86	\$168.48	\$236.97	\$305.47	\$373.98
34	Miami, FL	Florida City Gas	\$35.50	\$88.83	\$169.18	\$239.69	\$310.19	\$380.71
35	Birmingham, AL	Spire Alabama Inc.	\$26.29	\$99.74	\$177.31	\$254.88	\$332.45	\$407.07
36	Los Angeles, CA	Southern California Gas Company	\$20.74	\$83.47	\$182.98	\$282.51	\$382.03	\$481.55
37	Las Vegas, NV	Southwest Gas Corporation	\$30.01	\$106.85	\$202.91	\$298.96	\$395.01	\$491.07
38	Phoenix, AZ	Southwest Gas Corporation	\$30.15	\$107.90	\$205.09	\$302.28	\$399.46	\$496.65
39	New York, NY	ConEdison	\$48.39	\$138.71	\$248.58	\$346.34	\$444.12	\$541.89
40	Boston, MA	Boston Gas Company	\$34.41	\$124.03	\$236.05	\$348.08	\$460.10	\$572.13

GENERAL SERVICE GAS BILLS

Rates in effect January 2024

200 CCF			500 CCF			1,000 CCF		
1	Memphis, TN	\$113.24	1	Memphis, TN	\$262.26	1	Memphis, TN	\$514.12
2	Indianapolis, IN	\$129.85	2	Indianapolis, IN	\$292.09	2	Indianapolis, IN	\$554.79
3	Seattle, WA	\$147.13	3	Omaha, NE	\$324.56	3	Omaha, NE	\$597.01
4	Omaha, NE	\$160.27	4	Milwaukee, WI	\$379.80	4	Oklahoma City, OK	\$699.73
5	Houston, TX	\$169.68	5	Houston, TX	\$381.85	5	Chicago, IL	\$719.85
6	San Antonio, TX	\$171.37	6	Chicago, IL	\$382.87	6	Milwaukee, WI	\$733.25
7	Milwaukee, WI	\$174.89	7	Springfield, MO	\$397.75	7	Houston, TX	\$735.46
8	Springfield, MO	\$179.20	8	San Antonio, TX	\$413.51	8	Springfield, MO	\$762.00
9	Chicago, IL	\$180.67	9	Jackson, TN	\$414.93	9	Jackson, TN	\$786.33
10	Little Rock, AR	\$182.57	10	Denver, CO	\$425.88	10	Denver, CO	\$800.38
11	Jackson, TN	\$192.09	11	Oklahoma City, OK	\$427.70	11	Louisville, KY	\$816.20
12	Denver, CO	\$201.18	12	Little Rock, AR	\$446.54	12	Austin, TX	\$816.98
13	Philadelphia, PA	\$202.91	13	Louisville, KY	\$447.65	13	San Antonio, TX	\$817.06
14	Reno, NV	\$218.11	14	Austin, TX	\$450.46	14	Chattanooga, TN	\$838.50
15	Charlotte, NC	\$218.89	15	Philadelphia, PA	\$462.49	15	Little Rock, AR	\$886.48
16	Detroit, MI	\$223.29	16	Detroit, MI	\$472.64	16	Detroit, MI	\$888.23
17	Louisville, KY	\$226.50	17	Chattanooga, TN	\$486.75	17	Philadelphia, PA	\$895.12
18	Chattanooga, TN	\$226.97	18	Dallas, TX	\$503.98	18	Dallas, TX	\$945.96
19	Austin, TX	\$230.53	19	Charlotte, NC	\$514.23	19	Knoxville, TN	\$1,001.78
20	Huntsville, AL	\$231.40	20	Reno, NV	\$518.27	20	New Orleans, LA	\$1,004.05
21	Dallas, TX	\$238.77	21	Knoxville, TN	\$531.28	21	Charlotte, NC	\$1,006.45
22	Knoxville, TN	\$243.02	22	Seattle, WA	\$534.67	22	Reno, NV	\$1,018.54
23	St. Louis, MO	\$245.47	23	Huntsville, AL	\$548.50	23	St. Louis, MO	\$1,058.34
24	New Orleans, LA	\$248.15	24	St. Louis, MO	\$550.30	24	Huntsville, AL	\$1,077.00
25	Nashville, TN	\$253.01	25	New Orleans, LA	\$553.39	25	Nashville, TN	\$1,089.03
26	Salt Lake City, UT	\$261.04	26	Nashville, TN	\$566.52	26	Seattle, WA	\$1,180.57
27	Oklahoma City, OK	\$264.49	27	Salt Lake City, UT	\$636.53	27	Salt Lake City, UT	\$1,212.85
28	Miami, FL	\$285.16	28	Miami, FL	\$661.65	28	New York, NY	\$1,282.14
29	Jackson, MS	\$311.60	29	New York, NY	\$682.37	29	Miami, FL	\$1,289.12
30	Washington, D.C.	\$320.13	30	Jackson, MS	\$700.49	30	Washington, D.C.	\$1,345.86
31	New York, NY	\$322.51	31	Washington, D.C.	\$704.78	31	Jackson, MS	\$1,348.61
32	Jacksonville, FL	\$327.59	32	Jacksonville, FL	\$731.49	32	Jacksonville, FL	\$1,397.06
33	Orlando, FL	\$327.59	33	Orlando, FL	\$731.49	33	Orlando, FL	\$1,397.06
34	Baltimore, MD	\$330.15	34	Baltimore, MD	\$767.85	34	Los Angeles, CA	\$1,438.21
35	Birmingham, AL	\$345.54	35	Los Angeles, CA	\$784.92	35	Phoenix, AZ	\$1,472.93
36	Los Angeles, CA	\$369.67	36	Phoenix, AZ	\$789.57	36	Baltimore, MD	\$1,497.35
37	Boston, MA	\$382.10	37	Birmingham, AL	\$802.62	37	Birmingham, AL	\$1,544.85
38	Las Vegas, NV	\$395.67	38	Boston, MA	\$916.25	38	Las Vegas, NV	\$1,699.93
39	Phoenix, AZ	\$477.69	39	Las Vegas, NV	\$950.49	39	Boston, MA	\$1,806.50

GENERAL SERVICE GAS BILLS

Rates in effect January 2024

250 CCF Demand 5,000 CCF Consumption			500 CCF Demand 10,000 CCF Consumption			2,500 CCF Demand 50,000 CCF Consumption		
1	Memphis, TN	\$1,883.75	1	Memphis, TN	\$3,767.50	1	Memphis, TN	\$18,837.50
2	Charlotte, NC	\$2,510.97	2	Charlotte, NC	\$4,671.93	2	Jackson, TN	\$19,430.00
3	Indianapolis, IN	\$2,660.39	3	Indianapolis, IN	\$5,170.89	3	Charlotte, NC	\$19,823.45
4	Omaha, NE	\$3,178.43	4	Omaha, NE	\$5,227.85	4	Omaha, NE	\$21,623.26
5	Jackson, TN	\$3,370.60	5	Jackson, TN	\$6,165.60	5	Chattanooga, TN	\$23,131.45
6	Louisville, KY	\$3,379.88	6	Denver, CO	\$6,383.84	6	Indianapolis, IN	\$25,254.89
7	Milwaukee, WI	\$3,425.00	7	Dallas, TX	\$6,393.81	7	Dallas, TX	\$26,478.21
8	Chicago, IL	\$3,521.68	8	Louisville, KY	\$6,485.03	8	Nashville, TN	\$29,160.98
9	Houston, TX	\$3,564.38	9	Milwaukee, WI	\$6,521.00	9	Little Rock, AR	\$29,591.22
10	Chattanooga, TN	\$3,617.44	10	Chicago, IL	\$6,592.41	10	Chicago, IL	\$29,767.02
11	Seattle, WA	\$3,638.20	11	Nashville, TN	\$6,782.70	11	Milwaukee, WI	\$30,530.00
12	Springfield, MO	\$3,676.00	12	Chattanooga, TN	\$6,981.93	12	Jackson, MS	\$30,876.77
13	Austin, TX	\$3,749.22	13	Jackson, MS	\$7,059.61	13	Denver, CO	\$30,993.84
14	Nashville, TN	\$3,791.35	14	Houston, TX	\$7,100.53	14	Louisville, KY	\$31,326.23
15	Denver, CO	\$3,796.38	15	Springfield, MO	\$7,318.50	15	San Antonio, TX	\$33,871.00
16	Dallas, TX	\$3,831.48	16	Austin, TX	\$7,414.52	16	Knoxville, TN	\$35,295.00
17	San Antonio, TX	\$3,994.95	17	San Antonio, TX	\$7,451.70	17	Houston, TX	\$35,389.73
18	Philadelphia, PA	\$4,084.75	18	Philadelphia, PA	\$7,958.70	18	Springfield, MO	\$36,458.50
19	Knoxville, TN	\$4,186.00	19	Knoxville, TN	\$8,187.00	19	Austin, TX	\$36,729.42
20	Detroit, MI	\$4,212.95	20	Detroit, MI	\$8,368.85	20	Philadelphia, PA	\$38,950.30
21	Little Rock, AR	\$4,256.91	21	Seattle, WA	\$8,384.95	21	Detroit, MI	\$39,283.55
22	New Orleans, LA	\$4,557.64	22	Little Rock, AR	\$8,443.31	22	Huntsville, AL	\$40,350.00
23	Reno, NV	\$5,020.70	23	New Orleans, LA	\$8,999.62	23	New Orleans, LA	\$44,535.44
24	St. Louis, MO	\$5,122.70	24	St. Louis, MO	\$9,478.60	24	Seattle, WA	\$46,358.95
25	Huntsville, AL	\$5,130.00	25	Reno, NV	\$10,023.40	25	St. Louis, MO	\$46,789.40
26	Salt Lake City, UT	\$5,637.86	26	Huntsville, AL	\$10,060.00	26	Reno, NV	\$48,078.50
27	New York, NY	\$5,774.47	27	New York, NY	\$11,007.64	27	Miami, FL	\$48,502.94
28	Miami, FL	\$5,779.84	28	Salt Lake City, UT	\$11,152.53	28	Los Angeles, CA	\$51,160.27
29	Jacksonville, FL	\$6,363.22	29	Miami, FL	\$11,154.34	29	Jacksonville, FL	\$52,144.17
30	Orlando, FL	\$6,363.22	30	Los Angeles, CA	\$11,377.47	30	Orlando, FL	\$52,144.17
31	Los Angeles, CA	\$6,404.62	31	Phoenix, AZ	\$12,268.31	31	New York, NY	\$52,872.96
32	Washington, D.C.	\$6,474.48	32	Jacksonville, FL	\$12,329.08	32	Salt Lake City, UT	\$53,658.09
33	Jackson, MS	\$6,533.72	33	Orlando, FL	\$12,329.08	33	Phoenix, AZ	\$57,541.51
34	Phoenix, AZ	\$6,830.81	34	Washington, D.C.	\$12,885.26	34	Baltimore, MD	\$58,728.35
35	Birmingham, AL	\$6,897.45	35	Birmingham, AL	\$13,774.95	35	Washington, D.C.	\$64,171.50
36	Baltimore, MD	\$7,333.35	36	Baltimore, MD	\$14,628.35	36	Birmingham, AL	\$68,794.95
37	Las Vegas, NV	\$8,119.85	37	Las Vegas, NV	\$15,889.70	37	Boston, MA	\$69,380.00
38	Boston, MA	\$8,788.50	38	Boston, MA	\$17,529.00	38	Las Vegas, NV	\$77,988.00

ARTESIAN WATER

MLGW operates one of the largest artesian water systems in the world. On a peak day, MLGW can deliver up to 250 million gallons of water to more than 250,000 customers. In the layer of water-bearing sands beneath the city, there is an abundant supply of naturally pure, high-quality water that will meet the daily needs of a city several times the size of Memphis.

Water Analysis (average 2023)



ALKALINITY



HARDNESS



IRON



pH



FLUORIDE

3,973 = miles of water mains



RESIDENTIAL WATER BILLS

Rates in effect January 2024

Location		Company	5 CCF	10 CCF	15 CCF
1	Orlando, FL	Orlando Utilities Commission	\$13.18	\$18.21	\$25.69
2	Memphis, TN	Memphis Light, Gas and Water	\$11.97	\$23.93	\$35.90
3	Jacksonville, FL	JEA	\$17.98	\$25.54	\$36.98
4	Dallas, TX	Dallas Water Utilities	\$13.91	\$27.23	\$47.81
5	Phoenix, AZ	City of Phoenix	\$7.74	\$27.76	\$52.62
6	St. Louis, MO	City of St. Louis Water Division	\$20.14	\$30.74	\$41.34
7	Miami, FL	Miami-Dade Water and Sewer Department	\$12.08	\$30.77	\$49.45
8	Little Rock, AR	Central Arkansas Water	\$18.90	\$31.30	\$43.70
9	Milwaukee, WI	City of Milwaukee	\$19.17	\$31.47	\$43.77
10	Salt Lake City, UT	Salt Lake City Public Utilities	\$23.66	\$33.71	\$43.76
11	Huntsville, AL	Huntsville Utilities	\$21.48	\$33.88	\$46.90
12	Chicago, IL	City of Chicago	\$16.98	\$33.95	\$50.93
13	Charlotte, NC	Charlotte Water	\$16.90	\$35.50	\$63.70
14	Denver, CO	Denver Water	\$29.52	\$37.86	\$48.98
15	Omaha, NE	Metropolitan Utilities District	\$28.14	\$38.23	\$48.33
16	Jackson, TN	Jackson Energy Authority	\$26.05	\$39.35	\$50.23
17	Reno, NV	Truckee Meadows Water Authority	\$30.40	\$40.16	\$52.82
18	Nashville, TN	Metro Water Services	\$17.73	\$40.83	\$70.68
19	Detroit, MI	City of Detroit	\$20.78	\$41.90	\$65.08
20	San Antonio, TX	San Antonio Water System	\$20.41	\$42.94	\$76.47
21	Louisville, KY	Louisville Water Company	\$27.05	\$43.20	\$59.56
22	New York, NY	New York City Water Board	\$22.45	\$44.90	\$67.35
23	Knoxville, TN	Knoxville Utilities Board	\$31.50	\$48.50	\$65.50
24	Las Vegas, NV	Las Vegas Valley Water District	\$37.97	\$48.92	\$63.00
25	Springfield, MO	City Utilities of Springfield, Missouri	\$34.10	\$48.95	\$63.80
26	Oklahoma City, OK	City of Oklahoma City - Utilities	\$34.70	\$49.07	\$70.13
27	Jackson, MS	City of Jackson, MS	\$30.80	\$50.05	\$69.30
28	Indianapolis, IN	Citizens Energy Group	\$34.32	\$52.43	\$70.54
29	Chattanooga, TN	American Water Company	\$25.26	\$52.98	\$80.72
30	Baltimore, MD	Baltimore City Department of Public Works	\$35.44	\$54.69	\$73.94
31	Atlanta, GA	City of Atlanta - Dpt of Watershed Mgmt	\$24.98	\$54.96	\$85.76
32	Austin, TX	Austin Water	\$26.43	\$56.96	\$103.06
33	Houston, TX	City of Houston	\$37.87	\$63.28	\$105.16
34	Philadelphia, PA	Philadelphia Water Department	\$34.85	\$64.58	\$94.32
35	Boston, MA	Boston Water and Sewer Commision	\$31.62	\$65.01	\$100.56
36	Birmingham, AL	Birmingham Water Works	\$45.22	\$68.92	\$92.62
37	New Orleans, LA	Sewer and Water Board of New Orleans	\$33.39	\$70.31	\$107.22
38	Washington, D.C.	DC Water	\$41.27	\$73.77	\$106.27
39	Seattle, WA	Seattle Public Utilities	\$48.40	\$77.20	\$106.00
40	Los Angeles, CA	City of Los Angeles	\$47.04	\$94.08	\$141.12

GENERAL SERVICE WATER BILLS

Rates in effect January 2024

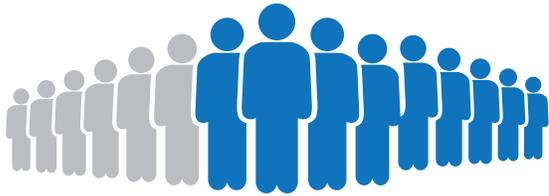
Commercial 100 CCF			Commercial 250 CCF			Commercial 500 CCF			Industrial 7,500 CCF		
1	Orlando, FL	\$164.10	1	Orlando, FL	\$388.50	1	Jacksonville, FL	\$748.95	1	Jackson, TN	\$8,436.24
2	Jacksonville, FL	\$175.75	2	Jacksonville, FL	\$390.70	2	Orlando, FL	\$762.50	2	Memphis, TN	\$9,953.28
3	Little Rock, AR	\$206.62	3	Little Rock, AR	\$488.62	3	Omaha, NE	\$947.56	3	Orlando, FL	\$11,789.50
4	Huntsville, AL	\$214.89	4	Omaha, NE	\$503.51	4	Little Rock, AR	\$958.62	4	Reno, NV	\$11,837.71
5	Salt Lake City, UT	\$218.81	5	Huntsville, AL	\$512.22	5	St. Louis, MO	\$959.09	5	Jacksonville, FL	\$12,781.42
6	St. Louis, MO	\$226.09	6	Salt Lake City, UT	\$520.31	6	Memphis, TN	\$963.78	6	St. Louis, MO	\$12,972.30
7	Omaha, NE	\$237.08	7	St. Louis, MO	\$544.09	7	Huntsville, AL	\$1,007.77	7	Huntsville, AL	\$14,033.97
8	Reno, NV	\$265.73	8	Memphis, TN	\$552.78	8	Salt Lake City, UT	\$1,022.81	8	Springfield, MO	\$14,870.00
9	Denver, CO	\$268.51	9	Indianapolis, IN	\$606.73	9	Jackson, TN	\$1,061.33	9	Omaha, NE	\$15,305.68
10	Memphis, TN	\$273.18	10	Denver, CO	\$629.15	10	Indianapolis, IN	\$1,151.40	10	Little Rock, AR	\$15,394.07
11	Indianapolis, IN	\$279.92	11	Jackson, TN	\$656.51	11	Denver, CO	\$1,231.29	11	Milwaukee, WI	\$15,440.66
12	Jackson, TN	\$286.25	12	Reno, NV	\$710.25	12	Springfield, MO	\$1,416.00	12	Salt Lake City, UT	\$15,962.78
13	Milwaukee, WI	\$293.03	13	Milwaukee, WI	\$716.03	13	Milwaukee, WI	\$1,421.03	13	Denver, CO	\$20,176.86
14	Nashville, TN	\$330.36	14	Nashville, TN	\$799.86	14	Reno, NV	\$1,451.11	14	Knoxville, TN	\$20,566.70
15	Charlotte, NC	\$335.97	15	Springfield, MO	\$800.50	15	Nashville, TN	\$1,582.36	15	Chattanooga, TN	\$20,659.90
16	Chicago, IL	\$339.50	16	Charlotte, NC	\$826.47	16	Charlotte, NC	\$1,643.97	16	Nashville, TN	\$23,729.24
17	Oklahoma City, OK	\$344.76	17	Louisville, KY	\$847.23	17	Louisville, KY	\$1,670.03	17	Indianapolis, IN	\$23,881.24
18	Louisville, KY	\$353.55	18	Chicago, IL	\$848.75	18	Chicago, IL	\$1,697.50	18	Louisville, KY	\$24,165.79
19	Springfield, MO	\$355.00	19	Oklahoma City, OK	\$907.00	19	Chattanooga, TN	\$1,704.72	19	Charlotte, NC	\$24,820.16
20	Las Vegas, NV	\$390.24	20	Chattanooga, TN	\$935.01	20	Jackson, MS	\$1,936.55	20	Dallas, TX	\$25,099.16
21	Jackson, MS	\$396.55	21	Jackson, MS	\$974.05	21	Baltimore, MD	\$1,982.77	21	Chicago, IL	\$25,462.50
22	Dallas, TX	\$405.34	22	Dallas, TX	\$1,000.06	22	Dallas, TX	\$1,993.03	22	Las Vegas, NV	\$27,868.82
23	San Antonio, TX	\$435.37	23	Baltimore, MD	\$1,020.27	23	San Antonio, TX	\$2,079.90	23	Jackson, MS	\$28,886.55
24	Baltimore, MD	\$442.77	24	San Antonio, TX	\$1,052.07	24	Oklahoma City, OK	\$2,174.96	24	San Antonio, TX	\$31,596.14
25	New York, NY	\$449.00	25	New York, NY	\$1,122.50	25	New York, NY	\$2,245.00	25	Baltimore, MD	\$32,412.10
26	Detroit, MI	\$463.15	26	Las Vegas, NV	\$1,142.87	26	Austin, TX	\$2,303.31	26	Philadelphia, PA	\$32,509.83
27	Chattanooga, TN	\$473.20	27	Detroit, MI	\$1,158.55	27	Detroit, MI	\$2,317.55	27	New York, NY	\$33,675.00
28	Phoenix, AZ	\$479.53	28	Austin, TX	\$1,170.09	28	Birmingham, AL	\$2,319.21	28	Detroit, MI	\$35,711.70
29	Austin, TX	\$490.16	29	Birmingham, AL	\$1,186.71	29	Knoxville, TN	\$2,387.70	29	Birmingham, AL	\$36,083.70
30	Birmingham, AL	\$507.21	30	Phoenix, AZ	\$1,225.53	30	Las Vegas, NV	\$2,407.93	30	Phoenix, AZ	\$37,414.44
31	Philadelphia, PA	\$554.13	31	Knoxville, TN	\$1,350.20	31	Phoenix, AZ	\$2,468.86	31	New Orleans, LA	\$38,211.57
32	Houston, TX	\$575.71	32	Philadelphia, PA	\$1,356.93	32	Philadelphia, PA	\$2,694.93	32	Oklahoma City, OK	\$38,310.44
33	Knoxville, TN	\$607.70	33	Houston, TX	\$1,419.07	33	Houston, TX	\$2,827.18	33	Houston, TX	\$42,548.12
34	Atlanta, GA	\$609.36	34	New Orleans, LA	\$1,494.61	34	New Orleans, LA	\$2,945.73	34	Seattle, WA	\$44,612.00
35	Seattle, WA	\$612.60	35	Seattle, WA	\$1,497.60	35	Seattle, WA	\$2,972.60	35	Atlanta, GA	\$46,193.36
36	New Orleans, LA	\$623.94	36	Atlanta, GA	\$1,533.36	36	Atlanta, GA	\$3,073.36	36	Washington, D.C.	\$57,492.95
37	Washington, D.C.	\$687.83	37	Washington, D.C.	\$1,691.33	37	Washington, D.C.	\$3,363.83	37	Los Angeles, CA	\$60,967.50
38	Miami, FL	\$736.29	38	Boston, MA	\$1,997.86	38	Los Angeles, CA	\$4,064.50	38	Miami, FL	\$61,646.66
39	Boston, MA	\$761.78	39	Los Angeles, CA	\$2,032.25	39	Boston, MA	\$4,096.59	39	Boston, MA	\$64,310.59
40	Los Angeles, CA	\$812.90	40	Miami, FL	\$2,162.31	40	Miami, FL	\$4,539.01			

MLGW has the necessary facilities to meet the utility needs of a growing Memphis economy. The MLGW Economic Development Department and the Greater Memphis Chamber of Commerce promote commercial and industrial development in our area. Both encourage and aid in the expansion of local industry and the relocation of new industry. MLGW cares about the economic growth and development of our community as we strive to improve the quality of life for all of our customers.

Memphis/Shelby County

Population

Total Area population 916,357

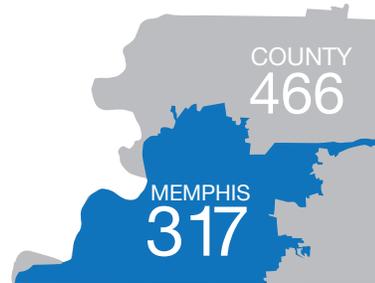


Memphis	621,056
Shelby County	295,301

Source: uscensus.gov

Area

(783 square miles)

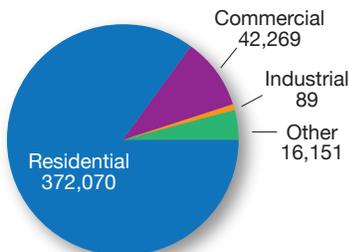


Source: shelbycountyttn.gov

2023 UTILITY USE

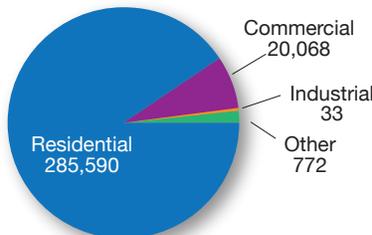
Electric Customers

Total: 430,579



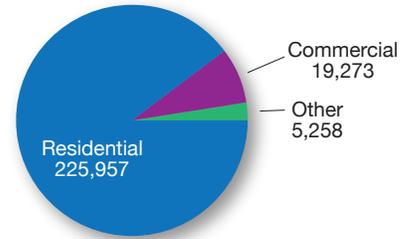
Gas Customers

Total: 306,463



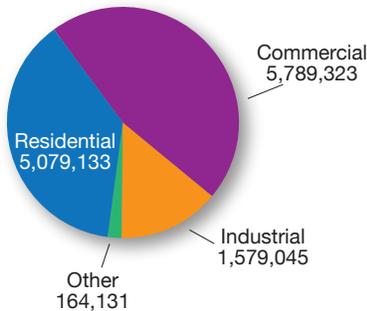
Water Customers

Total: 250,488



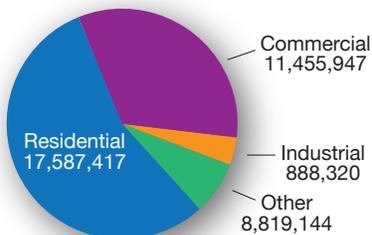
Electric Sales

12,611,632 (1,000 kWh)



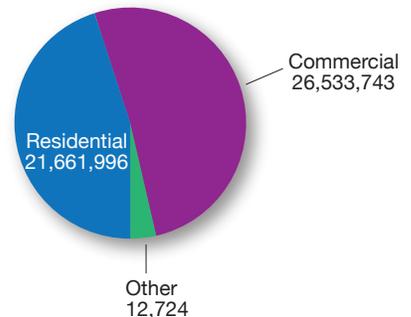
Gas Sales

38,750,828 (1,000 cf)



Water Sales

48,208,463 (100 cf)



APPENDIX



Electric users saved \$600 more than the typical U.S. user in 2023



Figure 1
A typical MLGW residential electric customer spent about 11 cents per kilowatt hour (kWh), whereas a typical U.S. user spent 16 cents per kilowatt hour in 2023. Figure 1 compares MLGW residential prices to the U.S. average over the past 23 years. Using an annual average of 13,678 kWh, a MLGW residential customer saved \$602 more than a typical U.S. residential customer from a sampling of 500 electric utilities.

Sources: [U.S. Energy Information Administration](#) and [MLGW Annual Reports](#)



Gas users saved \$500 more than the typical U.S. user in 2023



Figure 2

A typical MLGW residential gas customer spent about \$7.46 per one thousand cubic feet (MCF), whereas a typical U.S. user spent \$15.23 per MCF in 2023. Figure 2 compares MLGW residential prices to the U.S. average over the past 23 years. Using an annual average of 62 MCF, a MLGW residential customer saved \$482 more than a typical U.S. residential customer from a sampling of 323 U.S. gas utilities.

Sources: [U.S. Energy Information Administration](#) and [MLGW Annual Reports](#)



Water users saved \$200 more than the typical U.S. user in 2023



Figure 3
— US Average — MLGW

A typical MLGW residential water customer spent about \$2.95 per one hundred cubic feet (CCF), whereas a typical U.S. user spent \$5.11 per CCF in 2023. Figure 3 compares MLGW residential prices to the U.S. average over the past 23 years. Using an annual average of 99 CCF, a MLGW residential water customer saved \$214 more than a typical U.S. residential customer from a sampling of 50 largest cities in the U.S.

Sources: 2021 Black & Veatch Management Consulting 50 Largest City Water and Wastewater Report and MLGW Annual Reports

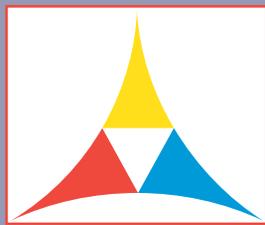


Did You Know?

**Memphis Ranks
#1 in the United
States for Clean
Drinking Water**

waterfilterguru.com





MLGW

**Memphis Light, Gas and Water Division
Rates and Regulatory Affairs
P.O. Box 430
Memphis, Tennessee
(901) 528-4607**

mlgw.com