2018 Utility Bill Comparisons for Selected Cities









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### Memphis residential utility bills rank the lowest in cost for the sixth straight year

Since 2013, Memphis has earned the top spot for having the lowest combined typical winter residential bill among selected cities across the country.

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. One way we measure our performance is to examine how Memphis' typical winter bills compare to other cities in the U.S and Europe.

We surveyed 41 cities, including many that are geographically close to Memphis, as well as utilities that are similar in size. All costs covered in this survey are based on published rates effective January 2018.

MLGW started collecting data on rates in the early 1990s. Memphis continues to outperform many cities in terms of what customers pay for electricity, natural gas, water and wastewater services. Last year, a typical winter residential bill was \$253.09. This year, the bill decreased to \$244.10, a difference of \$8.99. MLGW's financial management remains a driving force in keeping utility bills as low as possible.





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

We are proud to present the 2018 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, water and wastewater bills at various usage levels with rates in effect January 2018. Only FIRM RATES are used. Cities were selected on the basis of size and geographic location.

### The following guidelines were 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.

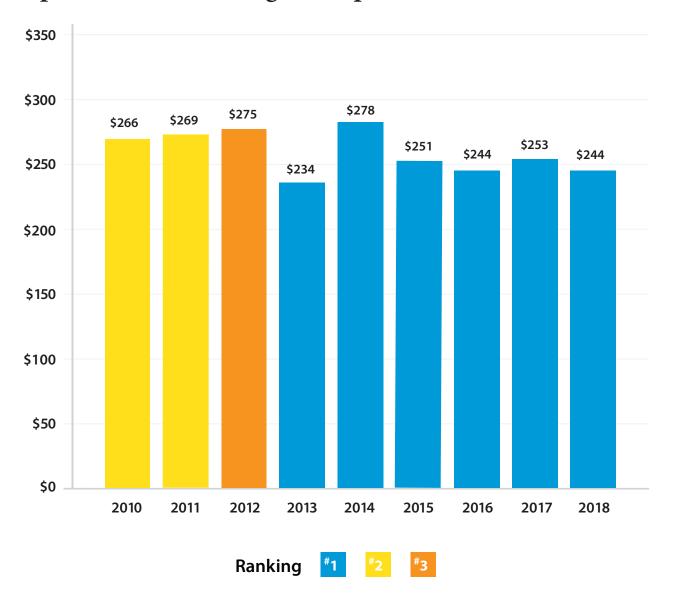
PARTICIPAT:	PARTICIPATING CITIES										
Atlanta, GA	Detroit, MI	London, England	Orlando, FL								
Austin, TX	Houston, TX	Los Angeles, CA	Paris, France								
Baltimore, MD	Huntsville, AL	Louisville, KY	Philadelphia, PA								
Birmingham, AL	Indianapolis, IN	Miami, FL	Phoenix, AZ								
Boston,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

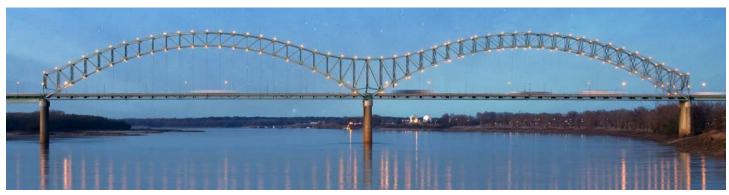


### Memphis tops list for low winter utility bills

For the past 27 years, Memphis customers have spent less for their winter utility bills than their counterparts in many metro areas. Since 1992, Memphis has captured the top ranking 16 times. The 2018 ranking includes what a homeowner would pay for 1,000 kilowatt-hours of electricity, 200 hundred cubic feet (CCF) of gas and 10 CCF each for water and sewer. The dollar amounts have been rounded.

### Memphis Remains Among the Top For The Past 9 Years





## TYPICAL RESIDENTIAL WINTER BILL Rates in effect January 2018

	Location	Electricity 1,000 kWh	Natural Gas 200 CCF	Water 10 CCF	Wastewater 10 CCF	Total
1	Memphis, TN	\$97.38	\$111.40	\$18.36	\$16.96	\$244.10
2	Denver, CO	\$101.37	\$114.47	\$31.42	\$30.38	\$277.64
3	San Antonio, TX	\$103.84	\$109.88	\$38.30	\$37.17	\$289.19
4	Oklahoma City, OK	\$104.60	\$117.36	\$37.69	\$38.19	\$297.84
5	Omaha, NE	\$108.42	\$116.86	\$30.18	\$63.64	\$319.10
6	Milwaukee, WI	\$144.49	\$127.29	\$29.61	\$21.07	\$322.46
7	Las Vegas, NV	\$129.26	\$136.77	\$38.19	\$19.76	\$323.98
8	St. Louis, MO	\$93.57	\$145.42	\$25.65	\$61.22	\$325.86
9	Springfield, MO	\$95.74	\$152.88	\$43.20	\$38.72	\$330.54
10	Salt Lake City, UT	\$110.27	\$173.26	\$22.51	\$26.50	\$332.54
11	Huntsville, AL	\$99.92	\$186.20	\$24.28	\$36.12	\$346.52
12	Chicago, IL	\$127.90	\$161.01	\$29.02	\$29.02	\$346.95
13	Houston,TX	\$122.52	\$145.10	\$38.69	\$49.38	\$355.69
14	Dallas,TX	\$113.41	\$183.30	\$26.03	\$42.44	\$365.18
15	Indianapolis, IN	\$112.51	\$136.88	\$45.42	\$70.37	\$365.18
16	Jackson, MS	\$103.62	\$185.88	\$32.10	\$44.70	\$366.30
17	Jackson,TN	\$110.82	\$176.47	\$36.62	\$46.33	\$370.24
18	Chattanooga,TN	\$109.63	\$156.03	\$40.41	\$69.34	\$375.41
19	Nashville,TN	\$118.09	\$190.25	\$21.77	\$45.54	\$375.65
20	Louisville, KY	\$112.50	\$180.65	\$31.88	\$54.91	\$380.00
21	New Orleans, LA	\$119.53	\$154.56	\$54.15	\$63.45	\$391.69
22	Philadelphia, PA	\$144.20	\$160.58	\$49.69	\$39.87	\$394.34
23	Austin, TX	\$101.76	\$160.82	\$57.00	\$77.62	\$397.20
24	Little Rock, AR	\$109.14	\$222.22	\$21.53	\$52.99	\$405.88
25	Detroit, MI	\$160.65	\$148.45	\$29.37	\$75.81	\$414.28
26	Charlotte, NC	\$104.85	\$238.44	\$31.09	\$56.62	\$431.00
27	Washington, D.C.	\$114.71	\$204.74	\$54.36	\$60.00	\$433.81
28	Miami, FL	\$100.15	\$272.12	\$25.29	\$46.82	\$444.38
29	Knoxville,TN	\$106.40	\$197.81	\$38.20	\$103.00	\$445.41
30	Phoenix, AZ	\$166.62	\$247.41	\$17.26	\$27.01	\$458.30
31	Atlanta, GA	\$111.24	\$155.78	\$54.96	\$139.46	\$461.44
32	Orlando, FL	\$106.00	\$297.49	\$13.71	\$50.37	\$467.57
33	Seattle, WA	\$110.56	\$178.83	\$68.10	\$134.60	\$492.09
34	Jacksonville, FL	\$123.35	\$297.49	\$28.09	\$57.08	\$506.01
35	Los Angeles, CA	\$186.06	\$240.57	\$62.03	\$47.31	\$535.97
36	Baltimore, MD	\$133.60	\$304.44	\$34.66	\$76.96	\$549.66
37	Birmingham, AL	\$128.52	\$270.90	\$53.31	\$110.39	\$563.12
38	New York, NY	\$221.95	\$335.76	\$38.10	\$60.58	\$656.39
39	Boston, MA	\$236.84	\$303.37	\$52.59	\$73.77	\$666.57
40	London, England	\$251.92	\$330.06	\$52.93	\$38.79	\$673.70
41	Paris, France	\$189.63	\$418.70	\$38.73	\$54.38	\$701.44

#### **ELECTRICITY**

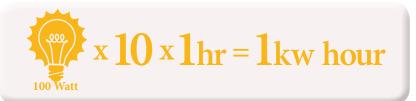


MLGW buys electricity from the Tennessee Valley Authority. TVA sells its power on a non-profit basis to 154 local power companies. As TVA's largest customer, MLGW purchases 11 percent of TVA's power.

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 431,500 electric customers.

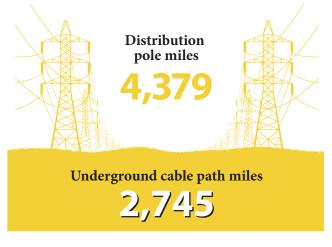
In 2018 the American Public Power Association's Reliable Public Power Provider program gave MLGW its **Public Power** highest ranking - Diamond level status which lasts for three years.

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









Overhead transmission Overhead transmission circuit miles structure miles

> Underground transmission circuit miles 17.58

## RESIDENTIAL ELECTRIC BILLS Rates in effect January 2018

	Location	Company	500 kWh	1,000 kWh	1,500 kWh	2,000 kWh	2,500 kWh
1	St. Louis, MO	Ameren Missouri	\$54.76	\$93.57	\$125.49	\$157.40	\$189.32
2	Springfield, MO	City Utilities of Springfield	\$54.30	\$95.74	\$132.74	\$169.74	\$206.74
3	Memphis, TN	Memphis Light, Gas and Water	\$54.72	\$97.38	\$140.04	\$182.70	\$225.36
4	Huntsville, AL	Huntsville Utilities	\$54.54	\$99.92	\$146.13	\$195.68	\$245.24
5	Miami, FL	Florida Power & Light Company	\$54.06	\$100.15	\$156.32	\$212.46	\$268.63
6	Denver, CO	Public Service Company of Colorado	\$53.45	\$101.37	\$149.30	\$197.22	\$245.15
7	Austin,TX	Austin Energy	\$48.31	\$101.76	\$165.13	\$235.99	\$306.86
8	Jackson, MS	Entergy Mississippi, Inc.	\$64.12	\$103.62	\$143.16	\$182.68	\$222.21
9	San Antonio,TX	CPS Energy	\$56.30	\$103.84	\$151.39	\$198.93	\$246.48
10	Oklahoma City, OK	Oklahoma Gas and Electric Company	\$66.87	\$104.60	\$138.27	\$171.94	\$205.63
11	Charlotte, NC	Duke Energy	\$58.74	\$104.85	\$150.96	\$197.07	\$243.19
12	Orlando, FL	Orlando Utilities Commission	\$57.00	\$106.00	\$165.00	\$224.00	\$283.00
13	Knoxville,TN	Knoxville Utilities Board	\$61.95	\$106.40	\$150.85	\$195.30	\$239.75
14	Omaha, NE	Omaha Public Power District	\$67.34	\$108.42	\$137.70	\$166.98	\$196.26
15	Little Rock, AR	Entergy Arkansas, Inc.	\$59.16	\$109.14	\$149.09	\$189.03	\$228.99
16	Chattanooga, TN	EPB	\$59.50	\$109.63	\$159.77	\$209.90	\$260.04
17	Salt Lake City, UT	Rocky Mountain Power	\$54.33	\$110.27	\$166.20	\$222.15	\$278.06
18	Seattle, WA	Seattle City Light	\$44.28	\$110.56	\$176.84	\$243.12	\$309.40
19	Jackson,TN	Jackson Energy Authority	\$65.28	\$110.82	\$156.37	\$201.91	\$247.46
20	Atlanta, GA	Georgia Power	\$63.82	\$111.24	\$156.54	\$201.85	\$247.16
21	Indianapolis, IN	Indianapolis Power & Light	\$69.98	\$112.51	\$155.01	\$197.53	\$240.07
22	Louisville, KY	Louisville Gas and Electric Company	\$63.06	\$112.56	\$162.09	\$211.59	\$261.11
23	Dallas,TX	TXU Energy	\$63.43	\$113.41	\$154.10	\$188.58	\$240.07
24	Washington, D.C.	Рерсо	\$63.42	\$114.71	\$166.04	\$217.33	\$268.67
25	Nashville,TN	Nashville Electric Service	\$64.10	\$118.09	\$168.69	\$219.28	\$269.88
26	New Orleans, LA	Entergy New Orleans, LLC	\$65.22	\$119.53	\$170.00	\$220.48	\$270.98
27	Houston,TX	TXU Energy	\$68.97	\$122.52	\$165.57	\$201.62	\$257.17
28	Jacksonville, FL	JEA	\$64.88	\$123.35	\$181.84	\$240.31	\$298.79
29	Chicago, IL	ConEdison	\$72.09	\$127.90	\$183.75	\$239.56	\$295.41
30	Birmingham, AL	Alabama Power	\$73.38	\$128.52	\$180.65	\$232.78	\$284.92
31	Las Vegas, NV	Nevada Power Company	\$71.03	\$129.26	\$187.54	\$245.77	\$304.23
32	Baltimore, MD	Baltimore Gas and Electric Company	\$70.75	\$133.60	\$196.45	\$259.30	\$322.15
33	Philadelphia, PA	PECO	\$76.33	\$144.20	\$212.08	\$279.95	\$347.83
34	Milwaukee, WI	Wisconsin Electric Power Company	\$80.40	\$144.49	\$208.58	\$272.67	\$336.76
35	Detroit, MI	DTE Energy	\$80.84	\$160.65	\$240.88	\$321.11	\$401.34
36	Phoenix, AZ	Arizona Public Service Company	\$76.75	\$166.62	\$237.58	\$308.54	\$379.52
37	Los Angeles, CA	City of Los Angeles	\$88.43	\$186.06	\$293.79	\$391.42	\$489.05
38	Paris, France	Electricity of France (EDF)	\$100.81	\$189.63	\$278.45	\$367.28	\$456.10
39	New York, NY	ConEdison	\$119.45	\$221.95	\$324.45	\$426.96	\$529.45
40	Boston, MA	Nstar Electric Company	\$121.64	\$236.84	\$352.05	\$467.25	\$582.46
41	London, England	EDF Energy	\$130.06	\$251.92	\$373.78	\$495.64	\$617.51

## **GENERAL SERVICE ELECTRIC BILLS**Rates in effect January 2018

	40 kW 5,000 kWh	ı	100 kW 10,000 kWh					
1	Omaha, NE	\$397.80	1	Oklahoma City, OK	\$794.89			
2	Oklahoma City, OK	\$428.30	2	St. Louis, MO	\$863.92			
3	St. Louis, MO	\$437.58	3	Seattle, WA	\$1,086.05			
4	Seattle, WA	\$480.10	4	Baltimore, MD	\$1,135.50			
5	Memphis, TN	\$492.40	5	Charlotte, NC	\$1,141.49			
6	Huntsville, AL	\$528.85	6	Omaha, NE	\$1,186.46			
7	Jackson, TN	\$547.22	7	Detroit, MI	\$1,252.99			
8	Knoxville,TN	\$554.40	8	Little Rock, AR	\$1,310.37			
9	Charlotte, NC	\$557.69	9	Milwaukee, WI	\$1,315.21			
10	Baltimore, MD	\$573.80	10	Jackson, MS	\$1,386.25			
11	Chattanooga, TN	\$578.80	11	Orlando, FL	\$1,478.20			
12	Indianapolis, IN	\$582.67	12	Jacksonville, FL	\$1,498.13			
13	Louisville, KY	\$586.20	13	New Orleans, LA	\$1,588.74			
14	Little Rock, AR	\$605.49	14	Philadelphia, PA	\$1,600.21			
15	Jacksonville, FL	\$605.84	15	Miami, FL	\$1,629.23			
16	Detroit, MI	\$647.51	16	Huntsville, AL	\$1,679.45			
17	Milwaukee, WI	\$665.76	17	Birmingham, AL	\$1,683.81			
18	Orlando, FL	\$674.10	18	Atlanta, GA	\$1,684.55			
19	Jackson, MS	\$682.33	19	Jackson,TN	\$1,765.76			
20	Nashville,TN	\$688.60	20	Memphis, TN	\$1,773.80			
21	Philadelphia, PA	\$701.32	21	Springfield, MO	\$1,836.50			
22	Miami, FL	\$719.13	22	Austin,TX	\$1,857.60			
23	New Orleans, LA	\$728.86	23	Chattanooga, TN	\$1,936.20			
24	Springfield, MO	\$803.60	24	Salt Lake City, UT	\$1,983.78			
25	Austin,TX	\$817.65	25	Knoxville,TN	\$2,024.80			
26	Birmingham, AL	\$820.44	26	Nashville, TN	\$2,182.57			
27	Salt Lake City, UT	\$865.90	27	Denver, CO	\$2,304.33			
28	Atlanta, GA	\$872.78	28	Indianapolis, IN	\$2,325.93			
29	Denver, CO	\$976.03	29	Phoenix, AZ	\$2,358.61			
30	Phoenix, AZ	\$1,083.53	30	Louisville, KY	\$2,502.85			



## GENERAL SERVICE ELECTRIC BILLS Rates in effect January 2018

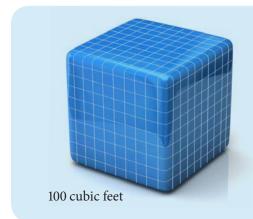


	500 kW 100,000 kW	'h	1,500 kW 500,000 kWh					
1	St. Louis, MO	\$7,452.98	1	St. Louis, MO	\$31,787.38			
2	Charlotte, NC	\$8,680.81	2	Charlotte, NC	\$37,472.55			
3	Omaha, NE	\$8,995.86	3	Oklahoma City, OK	\$37,663.50			
4	Oklahoma City, OK	\$9,085.90	4	Jackson, MS	\$38,250.73			
5	Seattle, WA	\$9,114.70	5	Omaha, NE	\$38,344.86			
6	Jackson, MS	\$9,375.37	6	Little Rock, AR	\$40,155.58			
7	Little Rock, AR	\$10,250.44	7	Seattle, WA	\$41,570.78			
8	Orlando, FL	\$10,512.00	8	Springfield, MO	\$42,060.00			
9	Baltimore, MD	\$11,246.10	9	Miami, FL	\$43,810.70			
10	Springfield, MO	\$11,270.00	10	Orlando, FL	\$44,440.00			
11	Miami, FL	\$11,456.70	11	Denver, CO	\$45,700.13			
12	Salt Lake City, UT	\$11,511.43	12	Phoenix, AZ	\$47,543.42			
13	Huntsville, AL	\$11,968.40	13	Memphis, TN	\$48,440.00			
14	Detroit, MI	\$12,151.63	14	Huntsville, AL	\$48,818.15			
15	Memphis, TN	\$12,203.25	15	Austin,TX	\$48,846.50			
16	New Orleans, LA	\$12,243.78	16	Jackson,TN	\$49,126.51			
17	Jackson,TN	\$12,419.91	17	Indianapolis, IN	\$50,566.50			
18	Austin,TX	\$12,766.50	18	New Orleans, LA	\$51,808.65			
19	Milwaukee, WI	\$13,005.31	19	Chattanooga, TN	\$54,080.63			
20	Denver, CO	\$13,042.13	20	Atlanta, GA	\$55,240.32			
21	Knoxville,TN	\$13,145.50	21	Knoxville,TN	\$55,255.00			
22	Jacksonville, FL	\$13,306.98	22	Nashville,TN	\$55,559.50			
23	Indianapolis, IN	\$13,629.30	23	Jacksonville, FL	\$57,260.39			
24	Chattanooga, TN	\$13,773.20	24	Detroit, MI	\$60,590.03			
25	Birmingham, AL	\$14,001.36	25	Birmingham, AL	\$62,601.49			
26	Nashville,TN	\$14,194.77	26	Milwaukee, WI	\$64,961.31			
27	Phoenix, AZ	\$14,291.42						
28	Atlanta, GA	\$16,475.48						

### 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 314,000 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.



Ccf -

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









### RESIDENTIAL GAS BILLS Rates in effect January 2018

			Rates in effect january 20								
	Location	Company	10 CCF	50 CCF	100 CCF	150 CCF	200 CCF	250 CCF			
1	San Antonio,TX	CPS Energy	\$14.57	\$34.63	\$59.72	\$84.80	\$109.88	\$134.97			
2	Memphis, TN	Memphis Light, Gas and Water	\$15.52	\$37.60	\$65.20	\$88.30	\$111.40	\$134.50			
3	Denver, CO	Public Service Company of Colorado	\$20.35	\$40.17	\$64.94	\$89.71	\$114.47	\$139.25			
4	Omaha, NE	Metropolitan Utilities District	\$21.99	\$41.96	\$66.93	\$91.89	\$116.86	\$141.82			
5	Oklahoma City, OK	Oklahoma Natural Gas	\$25.38	\$54.93	\$75.74	\$96.55	\$117.36	\$138.18			
6	Milwaukee, WI	WeEnergies	\$16.08	\$39.50	\$68.76	\$98.03	\$127.29	\$156.56			
7	Las Vegas, NV	Southwest Gas Corporation	\$17.10	\$42.29	\$73.79	\$105.28	\$136.77	\$168.27			
8	Indianapolis, IN	Citizens Energy Group	\$19.00	\$46.59	\$76.69	\$106.78	\$136.88	\$166.97			
9	Houston,TX	CenterPoint Energy	\$22.34	\$48.19	\$80.49	\$112.80	\$145.10	\$177.41			
10	St. Louis, MO	Laclede Gas Company	\$35.26	\$69.08	\$94.53	\$119.98	\$145.42	\$170.87			
11	Detroit, MI	DTE Energy	\$18.44	\$45.81	\$80.03	\$114.24	\$148.45	\$182.67			
12	Springfield, MO	City Utilities of Springfield	\$21.42	\$49.10	\$83.69	\$118.29	\$152.88	\$187.48			
13	New Orleans, LA	Entergy New Orleans, LLC	\$20.34	\$48.59	\$83.92	\$119.23	\$154.56	\$189.88			
14	Atlanta, GA	SCANA Energy	\$49.57	\$71.93	\$99.88	\$127.83	\$155.78	\$183.73			
15	Chattanooga, TN	Chattanooga Gas Company	\$23.00	\$51.01	\$86.01	\$121.02	\$156.03	\$191.03			
16	Philadelphia, PA	PECO Energy Company	\$19.19	\$48.96	\$86.17	\$123.37	\$160.58	\$197.78			
17	Austin,TX	Texas Gas Service, a division of ONE Gas, Inc.	\$23.81	\$52.67	\$88.72	\$124.78	\$160.82	\$196.89			
18	Chicago, IL	The Peoples Gas Light and Coke Company	\$40.90	\$66.18	\$97.79	\$129.40	\$161.01	\$192.61			
19	Salt Lake City, UT	Dominion Energy	\$15.08	\$48.38	\$90.00	\$131.63	\$173.26	\$214.88			
20	Jackson,TN	Jackson Energy Authority	\$25.75	\$59.17	\$98.27	\$137.37	\$176.47	\$215.57			
21	Seattle, WA	Puget Sound Energy	\$19.39	\$52.96	\$94.91	\$136.87	\$178.83	\$220.79			
22	Louisville, KY	Louisville Gas and Electric Company	\$25.48	\$58.15	\$98.99	\$139.83	\$180.65	\$221.49			
23	Dallas,TX	Atmos Energy	\$29.35	\$61.77	\$102.28	\$142.79	\$183.30	\$223.82			
24	Jackson, MS	Atmos Energy Corporation	\$31.47	\$63.99	\$104.64	\$145.26	\$185.88	\$226.50			
25	Huntsville, AL	Huntsville Utilities	\$15.96	\$51.80	\$96.60	\$141.40	\$186.20	\$231.00			
26	Nashville, TN	Piedmont Natural Gas Company	\$26.09	\$60.65	\$103.85	\$147.05	\$190.25	\$233.45			
27	Knoxville,TN	Knoxville Utilities Board	\$20.62	\$61.28	\$106.79	\$152.30	\$197.81	\$243.32			
28	Washington, D.C.	Washington Gas	\$22.68	\$61.03	\$108.92	\$156.85	\$204.74	\$252.67			
29	Little Rock, AR	CenterPoint Energy Arkansas	\$22.60	\$65.01	\$117.41	\$169.82	\$222.22	\$274.63			
30	Charlotte, NC	Piedmont Natural Gas Compnay Inc	\$21.42	\$67.11	\$124.22	\$181.33	\$238.44	\$295.55			
31	Los Angeles, CA	Southern California Gas Company	\$14.32	\$51.59	\$114.58	\$177.57	\$240.57	\$303.55			
32	Phoenix, AZ	Southwest Gas Corporation	\$22.54	\$69.88	\$129.06	\$188.24	\$247.41	\$306.59			
33	Birmingham, AL	Spire Alabama Inc.	\$22.87	\$82.62	\$145.38	\$208.14	\$270.90	\$331.15			
34	Miami, FL	Florida City Gas	\$26.67	\$86.65	\$159.70	\$207.74	\$272.12	\$336.51			
35	Jacksonville, FL	TECO	\$25.88	\$84.37	\$158.75	\$228.12	\$297.49	\$366.87			
36	Orlando, FL	TECO	\$25.88	\$84.37	\$158.75	\$228.12	\$297.49	\$366.87			
37	Boston, MA	Boston Gas Company	\$23.99	\$80.80	\$154.99	\$229.18	\$303.37	\$377.56			
38	Baltimore, MD	Washington Gas	\$25.06	\$85.27	\$158.32	\$231.39	\$304.44	\$377.51			
39	London, England	EDF Energy	\$27.32	\$91.03	\$170.75	\$250.40	\$330.06	\$409.76			
40	New York, NY	ConEdison	\$34.06	\$97.58	\$176.98	\$256.38	\$335.76	\$415.16			
41	Paris, France	Electricity of France (EDF)	\$39.74	\$124.03	\$221.68	\$320.19	\$418.70	\$517.27			

## **GENERAL SERVICE GAS BILLS**Rates in effect January 2018

	200 CCF			500 CCF	500 CCF		1,000 CCF		
1	San Antonio,TX	\$109.88	1	San Antonio,TX	\$260.38	1	San Antonio,TX	\$511.21	
2	Milwaukee, WI	\$127.29	2	Omaha, NE	\$301.31	2	Oklahoma City, OK	\$512.33	
3	Memphis, TN	\$128.60	3	Memphis, TN	\$301.50	3	Memphis, TN	\$548.00	
4	Indianapolis, IN	\$134.04	4	Indianapolis, IN	\$302.10	4	Omaha, NE	\$556.72	
5	Houston,TX	\$144.42	5	Milwaukee, WI	\$302.88	5	Indianapolis, IN	\$574.40	
6	Omaha, NE	\$147.29	6	Oklahoma City, OK	\$304.22	6	Denver, CO	\$586.83	
7	Denver, CO	\$153.73	7	Denver, CO	\$316.13	7	Las Vegas, NV	\$589.89	
8	Las Vegas, NV	\$155.35	8	St. Louis, MO	\$317.05	8	Milwaukee, WI	\$593.55	
9	Chicago, IL	\$159.83	9	Houston,TX	\$333.47	9	Chicago, IL	\$640.30	
10	Detroit, MI	\$160.65	10	Chicago, IL	\$340.02	10	Houston,TX	\$648.55	
11	St. Louis, MO	\$163.08	11	Austin,TX	\$347.60	11	Austin,TX	\$651.40	
12	Austin,TX	\$165.31	12	Las Vegas, NV	\$349.68	12	Dallas, TX	\$665.38	
13	Dallas, TX	\$168.28	13	Detroit, MI	\$353.22	13	Detroit, MI	\$674.16	
14	Springfield, MO	\$170.38	14	Dallas, TX	\$354.69	14	Springfield, MO	\$723.90	
15	Little Rock, AR	\$173.03	15	Springfield, MO	\$377.95	15	Los Angeles, CA	\$739.03	
16	Salt Lake City, UT	\$173.26	16	Louisville, KY	\$407.12	16	Louisville, KY	\$750.70	
17	Oklahoma City, OK	\$179.35	17	Los Angeles, CA	\$407.58	17	Salt Lake City, UT	\$778.37	
18	Philadelphia, PA	\$180.54	18	Philadelphia, PA	\$408.53	18	Philadelphia, PA	\$788.50	
19	Chattanooga, TN	\$183.29	19	Little Rock, AR	\$409.55	19	St. Louis, MO	\$795.06	
20	New Orleans, LA	\$188.12	20	Chattanooga,TN	\$414.72	20	Little Rock, AR	\$803.73	
21	Seattle, WA	\$188.57	21	Salt Lake City, UT	\$417.48	21	New Orleans, LA	\$805.49	
22	Huntsville, AL	\$190.60	22	Seattle, WA	\$420.47	22	Seattle, WA	\$806.93	
23	Charlotte, NC	\$193.67	23	Jackson,TN	\$431.39	23	Jackson,TN	\$817.49	
24	Los Angeles, CA	\$196.48	24	New Orleans, LA	\$437.73	24	Huntsville, AL	\$844.00	
25	Jackson,TN	\$199.73	25	Charlotte, NC	\$451.19	25	Chattanooga,TN	\$847.85	
26	Louisville, KY	\$200.96	26	Huntsville, AL	\$455.50	26	Charlotte, NC	\$880.37	
27	Phoenix, AZ	\$214.54	27	Phoenix, AZ	\$471.10	27	Phoenix, AZ	\$911.70	
28	Nashville, TN	\$220.28	28	Nashville,TN	\$484.71	28	Nashville,TN	\$925.42	
29	Jackson, MS	\$225.30	29	Jackson, MS	\$506.38	29	Washington, D.C.	\$969.56	
30	Knoxville,TN	\$236.58	30	Washington, D.C.	\$512.68	30	Jackson, MS	\$974.83	
31	Washington, D.C.	\$238.55	31	Knoxville,TN	\$527.95	31	Knoxville,TN	\$1,003.90	
32	Boston, MA	\$243.56	32	Miami, FL	\$577.94	32	Miami, FL	\$1,138.27	
33	Miami, FL	\$272.12	33	Boston, MA	\$587.63	33	Boston, MA	\$1,161.08	
34	Birmingham, AL	\$284.79	34	Birmingham, AL	\$656.82	34	Birmingham, AL	\$1,260.32	
35	Baltimore, MD	\$301.37	35	Baltimore, MD	\$666.83	35	Baltimore, MD	\$1,275.93	
36	Jacksonville, FL	\$304.94	36	Jacksonville, FL	\$676.84	36	Jacksonville, FL	\$1,318.65	
37	Orlando, FL	\$304.94	37	Orlando, FL	\$676.84	37	Orlando, FL	\$1,318.65	

### GENERAL SERVICE GAS BILLS Rates in effect January 2018

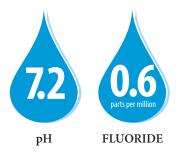
250 CCF Demand 5,000 CCF Consumption			500 CCF Demand 10,000 CCF Consumption				2,500 CCF Demand 50,000 CCF Consumption			
1	Memphis, TN	\$2,198.25	1	Dallas,TX	\$4,269.12	1	Dallas,TX	\$17,881.46		
2	Las Vegas, NV	\$2,416.05	2	Memphis, TN	\$4,396.50	2	Las Vegas, NV	\$18,135.00		
3	San Antonio, TX	\$2,463.30	3	San Antonio,TX	\$4,401.60	3	San Antonio, TX	\$18,841.75		
4	Dallas,TX	\$2,537.44	4	Las Vegas, NV	\$4,482.10	4	Jackson, TN	\$20,930.00		
5	Denver, CO	\$2,752.35	5	Denver, CO	\$4,492.32	5	Omaha, NE	\$21,180.74		
6	Indianapolis, IN	\$2,756.80	6	Omaha, NE	\$5,356.15	6	Memphis, TN	\$21,982.50		
7	Milwaukee, WI	\$2,862.35	7	Indianapolis, IN	\$5,361.80	7	Denver, CO	\$22,092.60		
8	St. Louis, MO	\$2,908.50	8	Milwaukee, WI	\$5,576.00	8	Chattanooga, TN	\$24,056.18		
9	Seattle, WA	\$2,916.02	9	Seattle, WA	\$5,704.92	9	Charlotte, NC	\$25,127.35		
10	Austin,TX	\$3,081.84	10	Los Angeles, CA	\$5,748.86	10	Los Angeles, CA	\$25,707.26		
11	Chicago, IL	\$3,138.43	11	Chicago, IL	\$5,782.38	11	Indianapolis, IN	\$26,201.80		
12	Houston,TX	\$3,169.23	12	Austin,TX	\$6,119.89	12	Milwaukee,WI	\$26,516.00		
13	Detroit, MI	\$3,241.72	13	Houston,TX	\$6,320.08	13	Chicago, IL	\$27,285.46		
14	Los Angeles, CA	\$3,254.06	14	Detroit, MI	\$6,451.17	14	Seattle, WA	\$28,016.12		
15	Salt Lake City, UT	\$3,323.87	15	Nashville, TN	\$6,474.34	15	Nashville,TN	\$28,666.25		
16	Omaha, NE	\$3,378.07	16	Salt Lake City, UT	\$6,545.25	16	St. Louis, MO	\$29,709.49		
17	Louisville, KY	\$3,483.08	17	Philadelphia, PA	\$6,716.45	17	Detroit, MI	\$30,290.27		
18	Philadelphia, PA	\$3,486.45	18	Louisville, KY	\$6,757.23	18	Austin,TX	\$30,424.29		
19	Springfield, MO	\$3,491.50	19	Jackson, TN	\$6,834.60	19	Salt Lake City, UT	\$31,031.43		
20	New Orleans, LA	\$3,619.84	20	Springfield, MO	\$6,951.00	20	Houston,TX	\$31,526.88		
21	Nashville, TN	\$3,637.17	21	New Orleans, LA	\$7,125.46	21	Little Rock, AR	\$31,562.33		
22	Jackson, TN	\$3,705.10	22	St. Louis, MO	\$7,399.09	22	Philadelphia, PA	\$32,556.45		
23	Little Rock, AR	\$3,804.34	23	Little Rock, AR	\$7,527.79	23	Louisville, KY	\$32,950.43		
24	Chattanooga, TN	\$3,906.56	24	Chattanooga, TN	\$7,666.93	24	Springfield, MO	\$34,627.00		
25	Phoenix, AZ	\$4,129.10	25	Phoenix, AZ	\$7,788.20	25	New Orleans, LA	\$35,170.43		
26	Knoxville,TN	\$4,154.50	26	Charlotte, NC	\$7,935.30	26	Phoenix, AZ	\$37,061.00		
27	Huntsville, AL	\$4,195.00	27	Knoxville,TN	\$8,154.00	27	Knoxville,TN	\$38,270.00		
28	Charlotte, NC	\$4,313.85	28	Huntsville, AL	\$8,265.00	28	Jackson, MS	\$39,703.70		
29	Washington, D.C.	\$4,624.58	29	Jackson, MS	\$8,468.39	29	Huntsville, AL	\$40,825.00		
30	Jackson, MS	\$4,722.52	30	Washington, D.C.	\$9,193.36	30	Washington, D.C.	\$45,743.60		
31	Miami, FL	\$5,364.51	31	Miami, FL	\$10,750.86	31	Miami, FL	\$48,624.76		
32	Boston, MA	\$5,507.72	32	Boston, MA	\$11,035.72	32	Boston, MA	\$50,697.00		
33	Birmingham, AL	\$5,631.95	33	Birmingham, AL	\$11,243.95	33	Jacksonville, FL	\$55,066.00		
34	Baltimore, MD	\$6,148.73	34	Jacksonville, FL	\$12,120.20	34	Orlando, FL	\$55,066.00		
35	Jacksonville, FL	\$6,218.80	35	Orlando, FL	\$12,120.20	35	Birmingham, AL	\$56,139.95		
36	Orlando, FL	\$6,218.80	36	Baltimore, MD	\$12,239.73	36	Baltimore, MD	\$60,967.73		

#### 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 255,000 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 2017)







#### WASTEWATER

The City of Memphis Public Works Department provides the area with wastewater treatment facilities. Currently, the daily usage throughout the system stands at about 150 million gallons per day - well below capacity. The system can treat up to 225 million gallons per day.





(Source: City of Memphis website)

### RESIDENTIAL WATER BILLS Rates in effect January 2018

Orlando, FL Phoenix, AZ  Memphis, TN  Little Rock, AR  Nashville, TN  Salt Lake City, UT  Huntsville, AL  Miami, FL  St. Louis, MO  Dallas, TX  Jacksonville, FL  Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	Orlando Utilities Commission City of Phoenix  Memphis Light, Gas and Water Central Arkansas Water  Metro Water Services Salt Lake City Public Utlities Huntsville Utilities Miami-Dade Water and Sewer Department City of St. Louis Water Division Dallas Water Utilities  JEA City of Chicago City of Detroit City of Milwaukee Metropolitan Utilities District	\$10.48 \$6.90 <b>\$9.18</b> \$12.98 \$10.12 \$16.01 \$17.59 \$8.05 \$16.80 \$13.01 \$19.78 \$14.51 \$17.99	\$13.71 \$17.26 <b>\$18.36</b> \$21.53 \$21.77 \$22.51 \$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$20.07 \$36.66 <b>\$27.54</b> \$30.08 \$33.42 \$29.01 \$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Memphis, TN  Little Rock, AR  Nashville, TN  Salt Lake City, UT  Huntsville, AL  Miami, FL  St. Louis, MO  Dallas, TX  Jacksonville, FL  Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	Memphis Light, Gas and Water  Central Arkansas Water  Metro Water Services  Salt Lake City Public Utilities  Huntsville Utilities  Miami-Dade Water and Sewer Department  City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$9.18 \$12.98 \$10.12 \$16.01 \$17.59 \$8.05 \$16.80 \$13.01 \$19.78 \$14.51	\$18.36 \$21.53 \$21.77 \$22.51 \$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$27.54 \$30.08 \$33.42 \$29.01 \$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Little Rock, AR  Nashville, TN  Salt Lake City, UT  Huntsville, AL  Miami, FL  St. Louis, MO  Dallas, TX  Jacksonville, FL  Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	Central Arkansas Water  Metro Water Services  Salt Lake City Public Utlities  Huntsville Utilities  Miami-Dade Water and Sewer Department  City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$12.98 \$10.12 \$16.01 \$17.59 \$8.05 \$16.80 \$13.01 \$19.78 \$14.51	\$21.53 \$21.77 \$22.51 \$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$30.08 \$33.42 \$29.01 \$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Nashville, TN Salt Lake City, UT Huntsville, AL Miami, FL St. Louis, MO Dallas, TX Jacksonville, FL Chicago, IL Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	Metro Water Services  Salt Lake City Public Utilities  Huntsville Utilities  Miami-Dade Water and Sewer Department  City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$10.12 \$16.01 \$17.59 \$8.05 \$16.80 \$13.01 \$19.78	\$21.77 \$22.51 \$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$33.42 \$29.01 \$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Salt Lake City, UT Huntsville, AL Miami, FL St. Louis, MO Dallas, TX Jacksonville, FL Chicago, IL Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	Salt Lake City Public Utilities  Huntsville Utilities  Miami-Dade Water and Sewer Department  City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$16.01 \$17.59 \$8.05 \$16.80 \$13.01 \$19.78 \$14.51	\$22.51 \$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$29.01 \$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Huntsville, AL  Miami, FL  St. Louis, MO  Dallas, TX  Jacksonville, FL  Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	Huntsville Utilities  Miami-Dade Water and Sewer Department  City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$17.59 \$8.05 \$16.80 \$13.01 \$19.78 \$14.51	\$24.28 \$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$31.43 \$44.57 \$34.50 \$45.25 \$40.68
Miami, FL St. Louis, MO Dallas, TX Jacksonville, FL Chicago, IL Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	Miami-Dade Water and Sewer Department City of St. Louis Water Division Dallas Water Utilities JEA City of Chicago City of Detroit City of Milwaukee	\$8.05 \$16.80 \$13.01 \$19.78 \$14.51	\$25.29 \$25.65 \$26.03 \$28.09 \$29.02	\$44.57 \$34.50 \$45.25 \$40.68
St. Louis, MO  Dallas, TX  Jacksonville, FL  Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	City of St. Louis Water Division  Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$16.80 \$13.01 \$19.78 \$14.51	\$25.65 \$26.03 \$28.09 \$29.02	\$34.50 \$45.25 \$40.68
Dallas, TX Jacksonville, FL Chicago, IL Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	Dallas Water Utilities  JEA  City of Chicago  City of Detroit  City of Milwaukee	\$13.01 \$19.78 \$14.51	\$26.03 \$28.09 \$29.02	\$45.25 \$40.68
Jacksonville, FL Chicago, IL Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	JEA City of Chicago City of Detroit City of Milwaukee	\$19.78 \$14.51	\$28.09 \$29.02	\$40.68
Chicago, IL  Detroit, MI  Milwaukee, WI  Omaha, NE  Charlotte, NC	City of Chicago City of Detroit City of Milwaukee	\$14.51	\$29.02	
Detroit, MI Milwaukee, WI Omaha, NE Charlotte, NC	City of Detroit City of Milwaukee			642.52
Milwaukee, WI Omaha, NE Charlotte, NC	City of Milwaukee	\$17.99		\$43.53
Omaha, NE Charlotte, NC			\$29.37	\$40.75
Charlotte, NC	Motropolitan I Hilitios District	\$19.21	\$29.61	\$40.01
	Metropolitan otilities District	\$23.74	\$30.18	\$36.63
Denver CO	Charlotte Water	\$15.55	\$31.09	\$54.64
Deriver, CO	Denver Water	\$24.55	\$31.42	\$40.58
Louisville, KY	Louisville Water Company	\$19.04	\$31.88	\$45.16
Jackson, MS	City of Jackson, MS	\$16.05	\$32.10	\$48.15
Baltimore, MD	Baltimore City Department of Public Works	\$22.24	\$34.66	\$47.08
Jackson, TN	Jackson Energy Authority	\$22.75	\$36.62	\$48.35
Oklahoma City, OK	City of Oklahoma City -Utilities	\$26.24	\$37.69	\$50.08
New York, NY	New York City Water Board	\$19.05	\$38.10	\$57.15
Las Vegas, NV	Las Vegas Valley Water District	\$31.27	\$38.19	\$49.64
Knoxville,TN	Knoxville Utilities Board	\$24.95	\$38.20	\$51.45
San Antonio,TX	San Antonio Water System	\$21.76	\$38.30	\$61.35
Houston,TX	City of Houston	\$23.99	\$38.69	\$59.37
Paris, France	Eau De Paris	\$19.36	\$38.73	\$58.10
Chattanooga, TN	American Water Company	\$19.26	\$40.41	\$61.56
Springfield, MO	City Utilities of Springfield	\$30.05	\$43.20	\$56.35
Indianapolis, IN	Citizens Energy Group	\$27.05	\$45.42	\$63.78
Philadelphia, PA	Philadelphia Water Department	\$28.15	\$49.69	\$71.23
Boston, MA	Boston Water and Sewer Commission	\$25.80	\$52.59	\$80.25
London, England	Thames Water Utility Limited	\$27.69	\$52.93	\$78.18
Birmingham, AL	Birmingham Water Works	\$38.96	\$53.31	\$67.66
New Orleans, LA	Sewerage and Water Board of New Orleans	\$29.70	\$54.15	\$86.75
Washington, D.C.	DC Water	\$30.61	\$54.36	\$78.11
Atlanta, GA	City of Atlanta - Dpt of Watershed Mgmt	\$24.98	\$54.96	\$85.76
Austin,TX	Austin Water	\$26.51	\$57.00	\$111.18
Los Angeles, CA	City of Los Angeles	\$31.02	\$62.03	\$93.05
Seattle, WA	Seattle Public Utilities	\$42.10	\$68.10	\$94.10
tors F /9"				
L J B J C N L K S H P C S III P B L B N V A A L S	ackson, MS saltimore, MD ackson, TN Oklahoma City, OK slew York, NY as Vegas, NV snoxville, TN an Antonio, TX saris, France chattanooga, TN pringfield, MO adianapolis, IN shiladelphia, PA soston, MA sondon, England sirmingham, AL slew Orleans, LA Vashington, D.C. stlanta, GA sustin, TX saltimore, MD	couisville, KY  ackson, MS  City of Jackson, MS  Baltimore, MD  Baltimore City Department of Public Works  ackson, TN  Jackson Energy Authority  Oklahoma City, OK  City of Oklahoma City - Utilities  New York, NY  New York City Water Board  as Vegas, NV  Las Vegas Valley Water District  Knoxville, TN  Knoxville Utilities Board  an Antonio, TX  City of Houston  Baris, France  Eau De Paris  Chattanooga, TN  American Water Company  pringfield, MO  City Utilities of Springfield  dianapolis, IN  Citizens Energy Group  City Utilities of Springfield  Citizens Energy Group  Chiladelphia, PA  Philadelphia Water Department  Boston, MA  Boston Water and Sewer Commision  Thames Water Utility Limited  Birmingham, AL  Birmingham Water Works  Lew Orleans, LA  Sewerage and Water Board of New Orleans  Vashington, D.C.  DC Water  Austin, TX  Austin Water  Os Angeles, CA  City of Los Angeles  Beattle, WA  Seattle Public Utilities	ouisville, KY  Louisville Water Company  \$19.04 ackson, MS  City of Jackson, MS  \$16.05 taltimore, MD  Baltimore City Department of Public Works  \$22.24 ackson, TN  Jackson Energy Authority  \$22.75  Diklahoma City, OK  City of Oklahoma City - Utilities  \$26.24 lew York, NY  New York City Water Board  \$19.05 as Vegas, NV  Las Vegas Valley Water District  \$31.27  (noxville, TN  Knoxville Utilities Board  \$24.95 an Antonio, TX  San Antonio Water System  \$21.76 douston, TX  City of Houston  \$23.99 aris, France  Eau De Paris  \$19.36 chattanooga, TN  American Water Company  \$19.26 pringfield, MO  City Utilities of Springfield  \$30.05 ndianapolis, IN  Citizens Energy Group  \$27.05 chiladelphia, PA  Philadelphia Water Department  \$28.15 doston, MA  Boston Water and Sewer Commision  \$25.80 ondon, England  Thames Water Utility Limited  \$27.69 distrimingham, AL  Birmingham Water Works  \$38.96 dew Orleans, LA  Sewerage and Water Board of New Orleans  \$29.70  Vashington, D.C.  DC Water  \$30.61  city of Atlanta - Dpt of Watershed Mgmt  \$24.98 austin, TX  Austin Water  \$26.51 os Angeles, CA  City of Los Angeles  \$31.02 eattle, WA  Seattle Public Utilities	coulsville, KY         Louisville Water Company         \$19.04         \$31.88           cackson, MS         City of Jackson, MS         \$16.05         \$32.10           caltimore, MD         Baltimore City Department of Public Works         \$22.24         \$34.66           cackson, TN         Jackson Energy Authority         \$22.75         \$36.62           cklahoma City, OK         City of Oklahoma City - Utilities         \$26.24         \$37.69           cklahoma City, OK         City of Oklahoma City - Utilities         \$26.24         \$37.69           cklahoma City, OK         City of Oklahoma City - Utilities         \$26.24         \$37.69           cklahoma City, OK         City Of City Water Board         \$19.05         \$38.10           cas Vegas, NV         Las Vegas Valley Water District         \$31.27         \$38.19           choxiville, TN         Knoxville Utilities Board         \$24.95         \$38.20           can Antonio, TX         San Antonio Water System         \$21.76         \$38.30           clouston, TX         City of Houston         \$23.99         \$38.69           charis, France         Eau De Paris         \$19.36         \$38.73           chattanooga, TN         American Water Company         \$19.26         \$40.41           pringfield, MO

### **GENERAL SERVICE WATER BILLS**Rates in effect January 2018

	Commercia 100 CCF		Commercial 250 CCF				Commercial 500 CCF			Industrial 7,500 CCF		
1	Orlando, FL	\$126.08	1	Orlando, FL	\$298.67	1	Orlando, FL	\$586.83	1	Memphis, TN	\$7,634.23	
2	Salt Lake City, UT	\$130.00	2	Salt Lake City, UT	\$325.00	2	Omaha, NE	\$622.11	2	Jackson,TN	\$8,204.74	
3	Huntsville, AL	\$158.94	3	Omaha, NE	\$338.66	3	Salt Lake City, UT	\$650.00	3	Orlando, FL	\$9,019.90	
4	Omaha, NE	\$168.59	4	Huntsville, AL	\$378.86	4	Memphis, TN	\$739.23	4	Salt Lake City, UT	\$9,750.00	
5	Little Rock, AR	\$171.21	5	Little Rock, AR	\$411.21	5	Huntsville, AL	\$745.38	5	Little Rock, AR	\$10,319.89	
6	St. Louis, MO	\$188.74	6	Memphis, TN	\$423.98	6	St. Louis, MO	\$799.24	6	Huntsville, AL	\$10,404.52	
7	Jacksonville, FL	\$193.32	7	Jacksonville, FL	\$429.77	7	Little Rock, AR	\$811.21	7	Omaha, NE	\$10,784.93	
8	Memphis, TN	\$209.53	8	St. Louis, MO	\$454.24	8	Jacksonville, FL	\$823.85	8	St. Louis, MO	\$10,786.92	
9	Denver, CO	\$216.44	9	Denver, CO	\$507.64	9	Denver, CO	\$993.84	9	Milwaukee, WI	\$11,960.68	
10	Milwaukee, WI	\$228.56	10	Milwaukee, WI	\$545.06	10	Jackson,TN	\$1,043.50	10	Jacksonville, FL	\$12,470.53	
11	Nashville,TN	\$231.23	11	Nashville,TN	\$552.23	11	Milwaukee, WI	\$1,072.56	11	Springfield, MO	\$13,110.00	
12	Detroit, MI	\$244.12	12	Detroit, MI	\$585.52	12	Nashville,TN	\$1,087.23	12	Chattanooga,TN	\$15,755.28	
13	Indianapolis, IN	\$264.52	13	Indianapolis, IN	\$595.96	13	Indianapolis, IN	\$1,148.36	13	Knoxville,TN	\$15,764.30	
14	Jackson,TN	\$273.40	14	Jackson,TN	\$638.61	14	Detroit, MI	\$1,154.52	14	Denver, CO	\$16,071.18	
15	Louisville, KY	\$280.70	15	Baltimore, MD	\$655.82	15	Springfield, MO	\$1,256.00	15	Nashville,TN	\$16,201.10	
16	Charlotte, NC	\$280.92	16	Louisville, KY	\$658.14	16	Baltimore, MD	\$1,276.82	16	Dallas,TX	\$17,395.66	
17	Baltimore, MD	\$283.22	17	Charlotte, NC	\$690.42	17	Louisville, KY	\$1,291.70	17	Detroit, MI	\$17,830.07	
18	Chicago, IL	\$290.22	18	Chattanooga,TN	\$713.04	18	Chattanooga,TN	\$1,300.02	18	Louisville, KY	\$19,504.20	
19	Dallas,TX	\$313.58	19	Springfield, MO	\$713.50	19	Charlotte, NC	\$1,372.92	19	Baltimore, MD	\$20,756.04	
20	Las Vegas, NV	\$316.81	20	Chicago, IL	\$725.56	20	Chicago, IL	\$1,451.12	20	Charlotte, NC	\$20,973.91	
21	Springfield, MO	\$319.00	21	Dallas,TX	\$770.54	21	Dallas, TX	\$1,533.50	21	Chicago, IL	\$21,766.80	
22	Jackson, MS	\$321.00	22	San Antonio,TX	\$786.63	22	San Antonio,TX	\$1,541.50	22	Las Vegas, NV	\$22,544.71	
23	Oklahoma City, OK	\$321.43	23	Oklahoma City, OK	\$790.88	23	Oklahoma City, OK	\$1,596.02	23	Indianapolis, IN	\$22,592.76	
24	Houston,TX	\$329.25	24	Jackson, MS	\$802.50	24	Jackson, MS	\$1,605.00	24	Philadelphia, PA	\$23,124.50	
25	San Antonio,TX	\$333.68	25	Houston,TX	\$810.85	25	Houston,TX	\$1,614.95	25	San Antonio,TX	\$24,005.77	
26	Chattanooga,TN	\$360.86	26	Las Vegas, NV	\$925.79	26	Knoxville,TN	\$1,791.40	26	Jackson, MS	\$24,075.00	
27	Phoenix, AZ	\$366.57	27	Phoenix, AZ	\$948.57	27	Philadelphia, PA	\$1,904.34	27	Houston,TX	\$24,317.23	
28	New York, NY	\$381.00	28	New York, NY	\$952.50	28	New York, NY	\$1,905.00	28	Oklahoma City, OK	\$24,932.22	
29	Philadelphia, PA	\$397.54	29	Philadelphia, PA	\$962.59	29	Phoenix, AZ	\$1,918.57	29	New York, NY	\$28,575.00	
30	Birmingham, AL	\$427.75	30	Birmingham, AL	\$991.75	30	Birmingham, AL	\$1,931.75	30	Phoenix, AZ	\$29,097.56	
31	Miami, FL	\$500.13	31	Knoxville,TN	\$1,033.90	31	Las Vegas, NV	\$1,949.34	31	Birmingham, AL	\$30,212.86	
32	Knoxville,TN	\$501.40	32	Austin,TX	\$1,231.32	32	Austin,TX	\$2,420.64	32	New Orleans, LA	\$31,567.76	
33	Washington, D.C.	\$503.41	33	New Orleans, LA	\$1,234.54	33	New Orleans, LA	\$2,433.21	33	Seattle, WA	\$39,297.00	
34	New Orleans, LA	\$516.62	34	Washington, D.C.	\$1,236.91	34	Washington, D.C.	\$2,459.41	34	Los Angeles, CA	\$39,727.50	
35	Austin,TX	\$517.73	35	Seattle, WA	\$1,316.60	35	Seattle, WA	\$2,616.60	35	Miami, FL	\$41,562.32	
36	Los Angeles, CA	\$529.70	36	Los Angeles, CA	\$1,324.25	36	Los Angeles, CA	\$2,648.50	36	Washington, D.C.	\$43,672.74	
37	Seattle, WA	\$536.60	37	London, England	\$1,356.78	37	London, England	\$2,685.83	37	Atlanta, GA	\$46,193.36	
38	London, England	\$545.74	38	Miami, FL	\$1,456.35	38	Miami, FL	\$3,050.05	38	London, England	\$46,416.50	
39	Boston, MA	\$584.06	39	Boston, MA	\$1,517.79	39	Atlanta, GA	\$3,073.36	39	Boston, MA	\$48,297.76	
40	Atlanta, GA	\$609.36	40	Atlanta, GA	\$1,533.36	40	Boston, MA	\$3,098.76				
All N	All Meters 1"  All Meters 1"			kson, TN 8"								

## RESIDENTIAL WASTEWATER BILLS Rates in effect January 2018

			Rates III effect January 2018					
	Location	Company	5 CCF	10 CCF	15 CCF			
1	Memphis, TN	City of Memphis	\$8.48	\$16.96	\$25.44			
2	Las Vegas, NV	Water Reclamation District	\$19.76	\$19.76	\$19.76			
3	Milwaukee, WI	City of Milwaukee	\$12.82	\$21.07	\$29.32			
4	Salt Lake City, UT	Salt Lake City Public Utlities	\$13.25	\$26.50	\$39.75			
5	Phoenix, AZ	City of Phoenix	\$14.01	\$27.01	\$40.02			
6	Chicago, IL	City of Chicago	\$14.51	\$29.02	\$43.53			
7	Denver, CO	Wastewater Management	\$17.36	\$30.38	\$47.74			
8	Huntsville, AL	Huntsville Utilities	\$18.06	\$36.12	\$54.19			
9	San Antonio,TX	San Antonio Water System	\$21.04	\$37.17	\$53.30			
10	Oklahoma City, OK	City of Oklahoma City -Utilities	\$21.84	\$38.19	\$54.53			
11	Springfield, MO	City Utilities of Springfield	\$28.62	\$38.72	\$48.82			
12	London, England	Thames Water Utility Limited	\$23.37	\$38.79	\$54.23			
13	Philadelphia, PA	Philadelphia Water Department	\$23.64	\$39.87	\$56.10			
14	Dallas,TX	Dallas Water Utilities	\$26.30	\$42.44	\$63.96			
15	Jackson, MS	City of Jackson, MS	\$26.82	\$44.70	\$67.05			
16	Nashville,TN	Metro Water Services	\$21.84	\$45.54	\$69.24			
17	Jackson,TN	Jackson Energy Authority	\$26.27	\$46.33	\$66.38			
18	Miami, FL	Miami-Dade Water and Sewer Department	\$15.13	\$46.82	\$78.50			
19	Los Angeles, CA	City of Los Angeles	\$23.65	\$47.31	\$70.96			
20	Houston,TX	City of Houston	\$27.48	\$49.38	\$81.98			
21	Orlando, FL	City of Orlando	\$36.81	\$50.37	\$68.45			
22	Little Rock, AR	Little Rock Water Reclamation Authority	\$32.14	\$52.99	\$73.84			
23	Paris, France	Eau De Paris	\$27.19	\$54.38	\$81.57			
24	Louisville, KY	Louisville & Jefferson County MSD	\$42.85	\$54.91	\$70.99			
25	Charlotte, NC	Charlotte Water	\$34.07	\$56.62	\$79.17			
26	Jacksonville, FL	JEA	\$34.98	\$57.08	\$81.70			
27	Washington, D.C.	DC Water	\$30.00	\$60.00	\$90.00			
28	New York, NY	New York City Water Board	\$30.29	\$60.58	\$90.87			
29	St. Louis, MO	Metropolitan St. Louis Sewer District	\$41.37	\$61.22	\$81.07			
30	New Orleans, LA	Sewerage and Water Board of New Orleans	\$42.00	\$63.45	\$92.05			
31	Omaha, NE	City of Omaha - Public Works Department	\$48.94	\$63.64	\$78.35			
32	Chattanooga,TN	City of Chattanooga, TN	\$34.67	\$69.34	\$104.01			
33	Indianapolis, IN	Citizens Energy Group	\$44.56	\$70.37	\$98.31			
34	Boston, MA	Boston Water and Sewer Commision	\$36.43	\$73.77	\$111.76			
35	Detroit, MI	City of Detroit	\$50.71	\$75.81	\$100.92			
36	Baltimore, MD	Baltimore City Department of Public Works	\$43.39	\$76.96	\$110.53			
37	Austin,TX	Austin Water	\$38.91	\$77.62	\$116.32			
38	Knoxville,TN	Knoxville Utilities Board	\$59.50	\$103.00	\$146.50			
39	Birmingham, AL	Jefferson County Commission	\$57.59	\$110.39	\$164.54			
40	Seattle, WA	Seattle Public Utilities	\$67.30	\$134.60	\$201.90			
41	Atlanta, GA	City of Atlanta - Dpt of Watershed Mgmt	\$63.06	\$139.46	\$217.91			

## **GENERAL SERVICE WASTEWATER BILLS**Rates in effect January 2018

Commercial 100 CCF			Commercial 250 CCF			Commercial 500 CCF			Industrial 7,500 CCF		
1	Memphis, TN	\$169.57	1	Milwaukee, WI	\$420.42	1	Milwaukee, WI	\$832.92	1	Milwaukee, WI	\$12,568.08
2	Milwaukee, WI	\$172.92	2	Memphis, TN	\$423.93	2	Memphis, TN	\$847.85	2	Memphis, TN	\$12,717.75
3	Springfield, MO	\$220.52	3	Omaha, NE	\$503.42	3	Omaha, NE	\$902.17	3	Omaha, NE	\$13,080.78
4	Phoenix, AZ	\$249.36	4	Springfield, MO	\$523.52	4	Springfield, MO	\$1,028.52	4	Springfield, MO	\$15,168.52
5	Omaha, NE	\$264.17	5	Phoenix, AZ	\$621.91	5	Phoenix, AZ	\$1,242.82	5	Phoenix, AZ	\$18,628.30
6	Salt Lake City, UT	\$265.00	6	Salt Lake City, UT	\$662.50	6	Salt Lake City, UT	\$1,352.00	6	Salt Lake City, UT	\$19,875.00
7	Chicago, IL	\$290.22	7	Chicago, IL	\$725.56	7	Chicago, IL	\$1,451.12	7	Dallas,TX	\$21,612.71
8	San Antonio,TX	\$299.19	8	San Antonio,TX	\$731.33	8	San Antonio,TX	\$1,451.57	8	Chicago, IL	\$21,766.80
9	Dallas,TX	\$322.20	9	Dallas, TX	\$789.24	9	Dallas,TX	\$1,569.03	9	San Antonio,TX	\$22,004.68
10	Denver, CO	\$325.50	10	Denver, CO	\$811.58	10	Denver, CO	\$1,623.16	10	Jackson,TN	\$22,236.59
11	Philadelphia, PA	\$337.44	11	Philadelphia, PA	\$824.34	11	Philadelphia, PA	\$1,635.84	11	Denver, CO	\$24,347.40
12	Oklahoma City, OK	\$345.49	12	Oklahoma City, OK	\$851.51	12	Oklahoma City, OK	\$1,694.88	12	Philadelphia, PA	\$24,791.41
13	London, England	\$386.07	13	London, England	\$914.35	13	London, England	\$1,750.17	13	Oklahoma City, OK	\$25,623.18
14	St. Louis, MO	\$421.47	14	St. Louis, MO	\$1,016.97	14	St. Louis, MO	\$2,009.47	14	Huntsville, AL	\$26,479.20
15	Huntsville, AL	\$424.86	15	Huntsville, AL	\$1,062.16	15	Huntsville, AL	\$2,124.32	15	Indianapolis, IN	\$27,097.59
16	Jackson, MS	\$447.00	16	Jackson,TN	\$1,106.85	16	Jackson,TN	\$2,192.20	16	London, England	\$28,603.49
17	Jackson,TN	\$455.64	17	Nashville,TN	\$1,114.69	17	Nashville,TN	\$2,194.69	17	St. Louis, MO	\$29,799.47
18	Houston,TX	\$466.06	18	Jackson, MS	\$1,117.50	18	Jackson, MS	\$2,235.00	18	Nashville,TN	\$32,704.32
19	Nashville,TN	\$466.69	19	Charlotte, NC	\$1,146.26	19	Charlotte, NC	\$2,273.76	19	Chattanooga, TN	\$32,736.50
20	Charlotte, NC	\$469.76	20	Houston,TX	\$1,147.02	20	Houston,TX	\$2,283.98	20	Jackson, MS	\$33,525.00
21	Los Angeles, CA	\$473.09	21	Louisville, KY	\$1,178.27	21	Louisville, KY	\$2,317.10	21	Houston,TX	\$34,212.81
22	Louisville, KY	\$496.19	22	Los Angeles, CA	\$1,182.73	22	Los Angeles, CA	\$2,365.45	22	Charlotte, NC	\$35,007.00
23	Detroit, MI	\$527.70	23	Detroit, MI	\$1,280.85	23	Jacksonville, FL	\$2,516.02	23	Los Angeles, CA	\$35,481.80
24	Orlando, FL	\$539.41	24	Jacksonville, FL	\$1,285.24	24	Detroit, MI	\$2,536.10	24	Louisville, KY	\$36,523.66
25	Jacksonville, FL	\$546.79	25	Orlando, FL	\$1,345.33	25	Orlando, FL	\$2,690.66	25	Detroit, MI	\$37,847.88
26	Indianapolis, IN	\$573.29	26	New Orleans, LA	\$1,378.69	26	New Orleans, LA	\$2,715.74	26	Jacksonville, FL	\$39,428.55
27	New Orleans, LA	\$577.89	27	Indianapolis, IN	\$1,411.49	27	Indianapolis, IN	\$2,808.49	27	Orlando, FL	\$40,367.42
28	Little Rock, AR	\$586.99	28	Little Rock, AR	\$1,434.49	28	Little Rock, AR	\$2,846.99	28	New Orleans, LA	\$41,883.06
29	Washington, D.C.	\$600.00	29	Washington, D.C.	\$1,500.00	29	Washington, D.C.	\$3,000.00	29	Little Rock, AR	\$42,915.05
30	New York, NY	\$605.79	30	New York, NY	\$1,514.48	30	New York, NY	\$3,028.95	30	Washington, D.C.	\$45,000.00
31	Miami, FL	\$626.52	31	Miami, FL	\$1,577.16	31	Chattanooga, TN	\$3,128.84	31	New York, NY	\$45,434.25
32	Baltimore, MD	\$706.22	32	Chattanooga,TN	\$1,696.42	32	Miami, FL	\$3,161.56	32	Miami, FL	\$48,090.35
33	Austin,TX	\$719.40	33	Baltimore, MD	\$1,713.32	33	Baltimore, MD	\$3,391.82	33	Knoxville,TN	\$49,147.00
34	Chattanooga,TN	\$770.44	34	Austin,TX	\$1,783.06	34	Austin,TX	\$3,555.82	34	Baltimore, MD	\$52,481.04
35	Boston, MA	\$793.44	35	Boston, MA	\$2,069.13	35	Boston, MA	\$4,229.99	35	Boston, MA	\$65,990.99
36	Knoxville,TN	\$1,077.30	36	Knoxville,TN	\$2,419.80	36	Knoxville,TN	\$4,487.30	36	Birmingham, AL	\$80,701.99
37	Birmingham, AL	\$1,094.45	37	Birmingham, AL	\$2,693.45	37	Birmingham, AL	\$5,358.45	37	Seattle, WA	\$100,950.00
38	Seattle, WA	\$1,346.00	38	Seattle, WA	\$3,365.00	38	Seattle,WA	\$6,730.00	38	Atlanta, GA	\$117,657.56
39	Atlanta, GA	\$1,551.56	39	Atlanta, GA	\$3,905.06	39	Atlanta, GA	\$7,827.56			

#### **COME GROW WITH US**

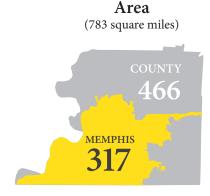
MLGW has the necessary facilities to meet the utility needs of a growing Memphis economy. The MLGW Economic Development Department and the Greater Memphis Chamber of Commerce promote commercial and industrial development in our area. Both encourage and aid in the expansion of local industry and the relocation 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 934,603

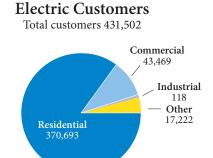
County ...... 278,833

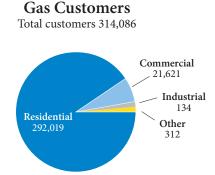
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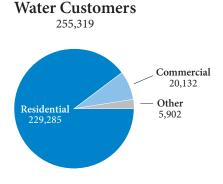


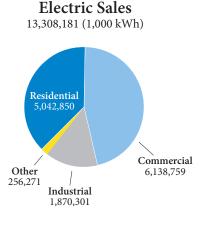
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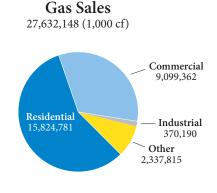
#### 2017 UTILITY USE

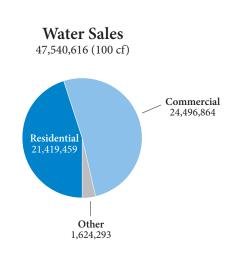














Memphis Light, Gas and Water Division Rates and Regulatory Affairs P.O. Box 430 Memphis, Tennessee (901) 528-4607