

PAYMENTS IN LIEU OF TAXES

Electric	\$45,482
Gas	\$18,476
Water	\$4,400

AVERAGE RESIDENTIAL COST PER

kwh of Electricity	\$0.0982
ccf of Gas	\$0.8859
ccf of Water	\$1.7908
Gallon of Water	\$0.0023

AVERAGE ANNUAL REVENUE PER RESIDENTIAL CUSTOMER

Electricity	\$1,405.47
Gas	\$713.25
Water	\$182.17

MISCELLANEOUS

Population of Memphis	653,450
Population of Shelby County (Source: memphischamber.com)	938,803
Area of Memphis (square miles) (Source: cityofmemphis.org)	315.06
Area of Shelby County (square miles) (Source: shelbycountyttn.gov)	763.17
Electric street lights in service:	106,699
Memphis	83,437
All other cities in Shelby County	22,893
Total for MLGW, railroad, airport, parks	369
Leased outdoor lights in service	41,868
Fire hydrants in service	30,937
Distribution pole miles (Electric Division)	4,357

U.R.D. circuit miles	2,700
Miles of gas mains	4,856
Miles of gas transmission mains	178.17
Miles of water mains	3,877
Overhead transmission structure miles	450
Overhead transmission circuit miles	626
Underground transmission circuit miles	17.58

PERSONNEL

Total full-time regular employees	2,576
Temporary, part-time and co-ops	101
Total Employees	2,677

ANNUAL PAYROLL	\$187,259,447.88
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BILL PAYMENT OPTIONS:**MLGW COMMUNITY OFFICES**

Monday – Thursday, 8:30 a.m. – 5 p.m.
Friday until 6 p.m., except Millington Community Office

Main Community Office - 245 South Main Street
North Community Office - 2424 Summer Avenue
South Community Office - 2935 Lamar Avenue
Whitehaven Community Office - 1111 E. Shelby Drive
Millington Office - 5131 Navy Road,
Monday – Friday, 8 a.m. – 4:30 p.m.

- **TIO Kiosks** - Cash only + \$2 convenience fee
- **24-hour Express Payment stations** at community offices
- **EXXON Hop-In Markets**
- **Paying Agents** - Authorized groceries, pharmacies and banks
- **Online Payments** - www.mlgw.com

- **Phone** 1-866-315-0277
- **By Mail** - MLGW Accounts Payable
P. O. Box 388 Memphis, TN 38145-0388
- **Disputed Bills** - Customer Care Center
(901)-544-MLGW (6549)
Monday–Friday 7 a.m. – 7 p.m.
- **Commercial Resource Center** - For business customer inquiries: (901)-528-4270

For additional copies:

Memphis Light, Gas and Water Division
Communications and Public Relations
P.O. Box 430 Memphis, Tennessee 38101-0430
(901) 528-4557
www.mlgw.com



08-15/MLGW/RP/3M

Facts & Figures

For Year Ending
December 31, 2014



Memphis Light, Gas
and Water Division

\$ 310,535
665,913
223,502
1,199,950

Balance Sheet
Assets
Current Assets: Cash

UTILITY USE

Customers	Electric	Gas	Water
Residential	364,624	290,690	228,147
Commercial	43,589	21,917	20,232
Industrial	154	183	-- --
Other	17,095	562	5,797
Total	425,462	313,352	254,176

Commercial and industrial water customers are combined under commercial usage figures. Figures indicate average number of customers for 2014.

Sales	1,000 kwh	1,000 cf	100 cf
Residential	5,221,001	23,403,113	23,208,066
Commercial	6,212,068	11,882,928	26,904,427
Industrial	2,053,626	587,953	-- --
Other	278,744	2,889,605	1,954,969
Total	13,765,439	38,763,599	52,067,462

Includes metered water used by the City of Memphis. Does not include non-metered free water used for firefighting, street cleaning, etc.

AVERAGE ANNUAL USE PER RESIDENTIAL CUSTOMER

Electricity (kwh)	14,319
Gas (ccf)	805
Water (ccf)	102

AVERAGE RESIDENTIAL ELECTRIC USE PER MONTH

15,000 watt furnace (cold month)	4,860
Air conditioner (mild month)	
Three-ton central unit (36,000 Btu)	1,260
Two-ton window unit (24,000 Btu)	700

Water heater	
40 gallon	450
60 gallon	750

AVERAGE RESIDENTIAL NATURAL GAS USE PER MONTH

75,000 Btu/hour furnace (cold month)	**ccf
Pilot light	250
Water heater	5-8
40 gallon	25
60 gallon	45

APPLIANCE OPERATING COST

Calculate the hourly cost of household appliance operation by using the following formulas. Current rate information is included in the section titled Average Residential Cost Per.

*Electricity: One kwh equals the amount of electricity required to burn ten 100-watt lightbulbs for one hour.

$$\begin{aligned} & * \text{ Watts x hours used } \div 1000 = \text{ kwh} \\ & \text{ kwh x current electric rate} = \text{ operating cost} \end{aligned}$$

**Natural Gas: Input Btu/hour x hours used ÷ 100,000 = ccf
ccf x current gas rate = operating cost

UTILITY SOURCES

Electricity

Supplier - Memphis Light, Gas and Water Division
Source - Tennessee Valley Authority (TVA) at 161,000 volts
Maximum hourly demand (2014) 3,069 megawatts on August 25, 2014

Record maximum hourly demand
3,533 megawatts on August 15, 2007

Maximum high temperature (2014)
98 degrees on August 23, 2014

(Record High Temperature - 107.1 degrees)

Natural Gas

Supplier - Memphis Light, Gas and Water Division

Source - Various sources, via Texas Gas Transmission, Trunkline Gas Company & ANR pipelines

Maximum daily delivery (2014) - 550,149 MCF
(thousand cubic feet) on January 6, 2014

Record maximum daily delivery - 575,516 MCF
(thousand cubic feet) on January 4, 1999

Record system demand - 631,058 MCF
(thousand cubic feet) on December 22, 1989

Btu content - over 1,000 per cubic foot

Water

Supplier - Memphis Light, Gas and Water Division

Source - Pumped from artesian wells by MLGW at 10 water pumping stations owned by MLGW

Maximum hourly rate (2014) - 202.9 MGD
(million gallons daily) on August 24, 2014

Record maximum hourly rate - 342.8 MGD
(million gallons daily) on August 29, 2000

Maximum daily pumpage (2014) - 167.3 MGD
(million gallons) on August 24, 2014

Record maximum daily pumpage - 256.6 MGD
(million gallons) on August 28, 2000

Water Analysis (average 2014)

Hardness - 47 parts per million
Alkalinity - 55 parts per million
Iron - 0.04 parts per million
pH - 7.2
Fluoride - 0.7 parts per million

FINANCIALS

(In Thousands of Dollars)

UTILITY PLANT IN SERVICE

Electric	\$938,844
Gas	\$350,735
Water	\$250,871

LONG-TERM DEBT

Electric	\$450,603
Gas	- 0 -
Water	15,384

CONSTRUCTION EXPENDITURES

Electric	\$67,101
Gas	\$27,612
Water	\$11,868

REVENUE AND OTHER INCOME

Electric	\$1,280,904
Gas	\$333,812
Water	\$86,181

For more information about
Memphis Light, Gas and Water Division
please visit our website at
www.mlgw.com