



# Energy Edge

A NEWSLETTER FOR MEMPHIS LIGHT, GAS AND WATER DIVISION GENERAL POWER CUSTOMERS  
MARCH 2017

## Smart meter installation underway for small facilities; starting soon for larger commercial and industrial customers

MLGW and its installation contractor, Apex CoVantage, have completed installation of nearly 275,000 smart meters since May 2016. While mostly residential electric, gas and water meters, the work included the installation of electric smart meters for some small facilities—those with electric demand less than 50 kW served by residential-size meters. MLGW technicians expect to begin upgrading commercial- and industrial-size electric, gas and water meters this Spring. Because these larger meters are more complex, some meters will be retrofitted to accommodate remote two-way communication, while other meters will be replaced.

MLGW will work in concentrated geographic areas to maximize efficiency, starting in our South Center area. (See map on page 2.) MLGW will mail letters to each account’s mailing address at least 30 days before beginning installation in an area. Once you receive the mailer, if there are issues that prevent easy MLGW access to meters at your facility, contact the appropriate MLGW metering group to schedule appointments for each metered service.

Most commercial and industrial-size meters have a bypass feature that will enable MLGW to retrofit or replace without service interruption. While customers with residential-size meters have the option to decline smart meter installation, customers with larger commercial and industrial type meters do not. Installation of commercial- and industrial-size meters is expected to last through 2020.

The benefits of smart meters for businesses and organizations include:

- No need to provide property access for manual meter reading each month.
- No estimated bills due to access issues, weather and staffing.
- Ability to view electric, gas and water usage and cost data online through MLGW’s My Account service, updated daily. Cost projections based on usage-to-date will enable better budget control. Interval data, in periods as small as 15 minutes for electric service, will enable you to identify the impact that operating various equipment has on your

### MLGW Rates

MLGW’s current and historic electric, natural gas and water rates are published at [www.mlgw.com](http://www.mlgw.com), along with updated Purchased Gas Adjustment and Fuel Cost Adjustment rates.

### Purchased Gas Adjustment (PGA)

MLGW Rate	Consumption	Demand
G-1 residential	\$0.027	na
G-7	\$0.016	na
G-8 / G-9	(\$0.062)	\$0.517
G-10 / G-12	(\$0.042)	na

Monthly adjustment in \$/Ccf to published natural gas rates for meters read on or after 3/2/2017.

### Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.02044
GSA, Part 2	E-2	\$0.02043
GSA, Part 3	E-2	\$0.02025
Residential	E-1	\$0.02057
Outdoor Lighting	E-3	\$0.02033

Monthly adjustment in \$/kWh to all firm kWh, beginning with meters read on or after 3/2/2017.



### Important Contact Information

Business Solutions Center:

*Monday-Friday*

*8:00am-4:30pm Central*

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Emergency: 901-528-4465

Outage: 901-544-6500

Maintenance,  
Trouble and Gas

Pilot Safety: 901-820-7878

VIEW YOUR BILL ONLINE AT [www.mlgw.com](http://www.mlgw.com)

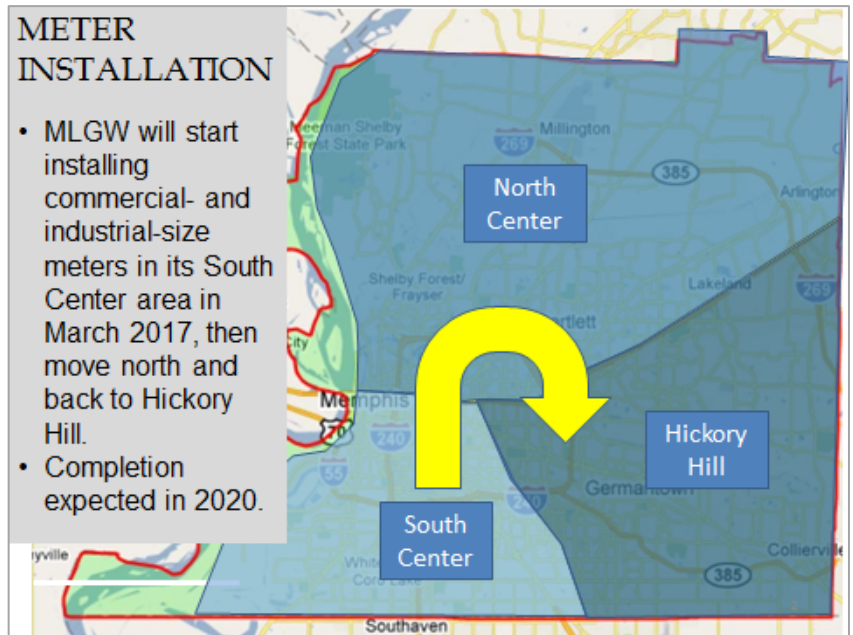
usage and demand. (MLGW plans to complete these online features in 2018.)

- Ability for electric smart meters to report outages and service restoration to MLGW automatically. (This feature will be fully functional once the entire smart grid network is complete.)
- Ability for MLGW to receive automatic alerts for voltage and other issues, enabling faster customer service before problems may be apparent to building occupants.

To learn more about the many benefits of smart meters, visit [www.mlgw.com/smartgrid](http://www.mlgw.com/smartgrid)

### METER INSTALLATION

- MLGW will start installing commercial- and industrial-size meters in its South Center area in March 2017, then move north and back to Hickory Hill.
- Completion expected in 2020.



## TVA offers incentives for qualified electric forklifts

TVA has announced the return of incentives for customers who purchase or lease electric forklifts to replace internal combustion models. The \$2,000 per unit incentive is designed to encourage facility operators to switch to electric forklifts—which have lower operating costs, lower emissions, less maintenance and quieter operation.

- Replacing equipment? TVA's EnergyRight Solutions Electric Forklift Program will provide a \$2,000 incentive per forklift to replace internal combustion Class 4 (cushion tire) and Class 5 (pneumatic tire) forklifts with electric powered Class 1 (counterbalance) or Class 2 (narrow aisle) forklifts.
- Adding new equipment? A \$2,000 incentive is available for the purchase or lease of a new Class 1 or Class 2 electric forklift instead of the purchase or lease of a Class 4 or Class 5 internal combustion forklift.

The incentive is now part of TVA's Energy Right Solutions for Business and Industry program. Companies must apply and receive the Incentive Offer Form before purchasing or leasing the equipment. The minimum operational term for the purchase or lease varies by number of shifts at the facility. For more information, visit [www.energyright.com](http://www.energyright.com), call (866) 233-0450 or email [electric.forklift@tva.gov](mailto:electric.forklift@tva.gov)

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