



Energy Edge

A NEWSLETTER FOR MEMPHIS LIGHT, GAS AND WATER DIVISION GENERAL POWER CUSTOMERS
MAY 2016

MARK YOUR CALENDAR: 6/3/2016

Alternative fuel vehicles will travel nation to highlight CNG benefits, availability

Interested in compressed natural gas (CNG) as a vehicle fuel, but wonder if the infrastructure exists to make it truly feasible? Join industry representatives, CNG vehicle owners and others as the “CNG from Sea to Shining Sea Road Rally” makes a stop in Memphis to promote this clean, affordable gasoline alternative. The 3,144-mile rally, which begins in Long Beach, CA on 5/30/2016 and ends in Washington, DC on 6/10/2016, will feature a traveling group of CNG vehicles, joined by local CNG enthusiasts at each community event.

The rally will stop in Memphis on Friday, 6/3/2016, from 3:00pm to 4:00pm, at the MLGW South Service Center, 2981 South Center Road.

The rally is sponsored by American Public Gas Association and NGV America. The event is open to the public. To RSVP, contact John Harris at jharris@mlgw.org or 901-528-4177.

For information on CNG as a vehicle fuel, visit these websites:
<http://www.mlgw.com/commercial/CNG-NGVs>
<http://www.ngvamerica.org/>

Customer response yields energy savings plus top award for MLGW

TVA has named MLGW as one of its 2016 Energy Right Solutions Top Performers, based on customer participation in various energy efficiency, conservation and renewable generation programs. Cindy Herron, TVA Vice President of Energy Right Solutions, presented the award to the utility at the 5/4/2016 Board of Commissioners meeting.

“MLGW is proud to accept this award on behalf of our customers. We are thrilled that so many of our residents and businesses chose to make energy improvements and earn TVA incentives—as well as lower utility bills—by participating in these Energy Right Solutions programs,” declared MLGW President Jerry Collins Jr.

MLGW Rates

MLGW's current and historic electric, natural gas and water rates are published at 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	(\$0.030)	na
G-7	(\$0.069)	na
G-8 / G-9	(\$0.168)	\$0.160
G-10 / G-12	(\$0.165)	na

Monthly adjustment in \$/Ccf to published natural gas rates for meters read on or after 5/3/2016.

Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.01782
GSA, Part 2	E-2	\$0.01787
GSA, Part 3	E-2	\$0.01765
Residential	E-1	\$0.01795
Outdoor Lighting	E-3	\$0.01722

Monthly adjustment in \$/kWh to all firm kWh, beginning with meters read on or after 5/3/2016.



Important Contact Information

Business Solutions Center:

Monday-Friday

8:00am-4:30pm Central

Phone: 901-528-4270

Fax: 901-528-4547

E-mail:

BusinessSolutionsCenter@mlgw.org

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

MLGW not only earned the designation of Top Performer overall, but the utility also won the title in four program categories.

With 36 million kilowatt-hours (kWh) of customer savings, MLGW was a Top Performer in energy efficiency impact. The energy conserved by participating homes and businesses in Memphis and Shelby County accounted for 12% of all savings in TVA's service area.

In TVA's self-audit program, MLGW ranked first overall, with 1,600 households participating in self-audits—mainly through MLGW's My Account website. (Customers can login at www.mlgw.com and complete one or more sections of the Energy Profile, accessible under the My Home Energy Advisor tab. Participants received a free TVA energy saver kit by mail, in addition to online recommendations and an Energy Action Plan that can be updated as improvements are made.)



MLGW President Jerry Collins and Commissioner Derwin Sisnett (right) accept the Energy Right Solutions Top Performer award from TVA's Laura Campbell (left) and Cindy Herron (second from right) at the 5/4/2016 Board of Commissioners meeting.

MLGW also was first overall in the Energy Right Solutions for Business category, with 29 million kWh saved. Designed to incent customers to update lighting, HVAC and other systems in commercial properties, the program had 2,432 local participants during the period. (Learn more at www.energyright.com)

Finally, MLGW ranked among the top performers in the Green Power Switch program. Over 50,000 blocks of green power have been sold to date, representing 7.5 million kWh of renewable energy added to the TVA grid and supported by MLGW and more than 1,000 customers. (Learn more at www.mlgw.com/greenpower)

“We value and appreciate our partnership with MLGW,” Herron said. “These energy efficiency efforts from MLGW's customers help keep rates low, help businesses grow and help advance the overall quality of life for the people of Memphis and Shelby County.”

State's largest solar generation array to be built in Millington

Navy, TVA, others partner in solar project

Tennessee Valley Authority (TVA) has awarded Nashville-based renewable energy provider Silicon Ranch Corporation a long-term power-purchase agreement for a 53 megawatt solar project at Naval Support Activity Mid-South in Millington. The solar array will be the largest in the state and will provide power to TVA customers at cost-competitive rates for the next 20 years.

“TVA is committed to providing renewable energy in a way that best serves our local power company customers and the more than nine million people of the Tennessee Valley,” said Van Wardlaw, TVA Executive Vice President of External Relations. “This solar project supports our commitment to a diversified and cleaner energy portfolio, which includes energy efficiency and competitively priced renewable energy,” Wardlaw added.

The project will occupy over 400 acres and feature a single-axis tracking system to allow an estimated 580,000 panels to follow the sun across its daily arc. To support the facility, Silicon Ranch acquired 330 acres from the Millington Industrial Development Board (MIDB) and signed a real-estate lease with the Department of the Navy (DON) for another 72 acres of base land at NSA Mid-South. The capacity generated on the Navy's

property will contribute to the DON's "One Gigawatt" initiative to enhance energy security and resiliency. The project includes electrical infrastructure upgrades to provide additional benefit to NSA Mid-South.

Silicon Ranch, the largest developer, owner and operator of solar facilities based in the TVA service area, worked closely with TVA, DON, MIDB and MLGW to develop the project. Approximately \$100 million will be invested to construct the facility, and Silicon Ranch will own and operate it during the life of the agreement.

The Millington Industrial Development Board is celebrating the solar project as a victory for the entire region. MIDB Board Chair Carey Parham stated, "NSA Mid-South provides an annual economic impact of over \$330 million to this area. We are grateful to TVA and to Silicon Ranch for bringing a clean renewable energy source to Millington. It not only supports this critical naval base, but it also sends a strong signal to the business community that Millington is a great place to locate their operations and that the MIDB is innovative and creative in working on important economic development projects."

MLGW's Business Energy Advisor content goes mobile

Business Energy Advisor is now formatted for smart phones and tablets, as well as its traditional computer layout. Responsive design means you can easily access and read important building energy statistics and tips whether sitting in a staff meeting, doctor's office or the airport's cellphone lot.

Users can access energy statistics, operations and maintenance tips and other info on more than 20 business types, as well as unbiased technical information on more than a dozen end-use categories. (See abbreviated lists below.)

Check it out from your mobile device today: www.mlgw.bizenergyadvisor.com

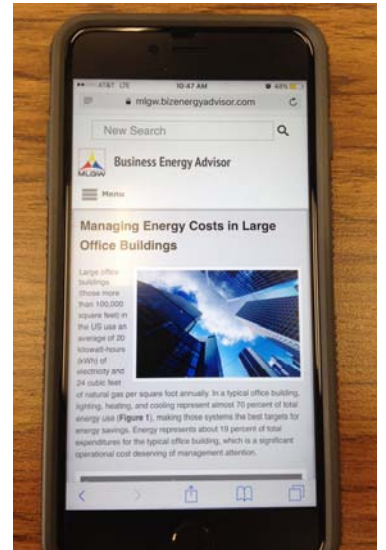
Business Types

- Agriculture
- Colleges & Universities
- Congregational Buildings
- Data Centers
- Dry Cleaners & Laundries
- Grocery Stores
- Hospitals
- Hotels & Motels
- K-12 Schools
- Laboratories
- Large Offices
- Manufacturing Facilities
- Microbreweries
- Multifamily Residences
- Municipal Governments
- Quick-Service Restaurants
- Restaurants
- Retail Buildings
- Small & Midsize Offices
- Warehouses
- Wastewater Treatment

Technologies

- Building automation systems
- Building envelope
- Commissioning
- Compressed air
- Cooking
- Cooling
- Distributed energy

- Driveway
- Elevators & escalators
- Heating
- Lighting
- Office equipment
- Power quality & reliability
- Refrigeration
- Ventilation & air handling
- Water heating



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BusinessSolutionsCenter@mlgw.org