



Energy Edge

A NEWSLETTER FOR MEMPHIS LIGHT, GAS AND WATER DIVISION GENERAL POWER CUSTOMERS
JUNE 2009

TVA Fuel Cost Adjustment to drop for third consecutive quarter

Commercial savings estimated at \$2.80 per 1,000 kWh

TVA has announced that the quarterly fuel cost adjustment (FCA) will decrease for the third straight quarter, beginning with bills dated 7/2/2009. This decrease, in addition to reductions in January and April 2009, will more than offset the 17% FCA increase in October 2008.

Because the FCA is a per kilowatt-hour (kWh) charge, amounts that consumers save will depend on how much energy they use. Non-residential customers can expect to save approximately \$2.80 per 1,000 kWh consumed.

“With the reduction in July, we will roll back all of the fuel cost adjustment increases from last fall, which is good news for ratepayers,” TVA President and CEO Tom Kilgore said. “Fortunately for all of us, the price of coal and natural gas that are used as fuels in TVA power plants has declined in recent months. In addition, current economic conditions have resulted in lower power sales for TVA and that reduces our fuel and purchased power costs, as well.”

Like utilities around the country, TVA uses a fuel cost adjustment to recover costs of the fuel to generate electricity and the cost of electricity purchased from other suppliers. The adjustment is a rider on MLGW’s retail electric rate for all customers.

Voluntary U.S. green power support grows 20% in 2008; lags locally

National participants exceed 600,000 customers; but just 889 in Shelby County

More than 850 utilities across the United States—including MLGW—offer their customers a voluntary choice to buy "green power" generated from renewable energy sources, according to DOE's National Renewable Energy Laboratory (NREL). NREL's annual Green Power Study found a 20% increase in green power sales in 2008, with total annual sales exceeding 5 billion kilowatt-hours (kWh). More than 600,000 utility customers are now participating in green power programs, which are supporting roughly 5,000 megawatts (MW) of new renewable power

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	(\$0.052)	na
G-7	(\$0.128)	na
G-8 / G-9	(\$0.311)	\$0.166
G-10 / G-12	(\$0.326)	na

Adjustment in \$/Ccf to published natural gas rates for meters read on or after 6/2/2009.

Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.00843
GSA, Part 2	E-2	\$0.00843
GSA, Part 3	E-2	\$0.00834
Residential	E-1	\$0.00853
Outdoor Lighting	E-3	\$0.00854

Adjustment in \$/kWh to all firm kWh, beginning with meters read on 4/1/2009 and lasting for three consecutive billing periods.



Important Contact Information

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Emergency: 901-528-4465

Outage: 901-544-6500

VIEW YOUR BILL ONLINE AT www.mlgw.com

capacity throughout the country. In Shelby County, however, participation is low—with only 868 households and 20 business locations participating in TVA’s Green Power Switch program.

Customer choice programs are proving to be a powerful stimulus for growth in renewable energy supply. “Participating in green power programs is one way that consumers can reduce their environmental footprint,” said NREL analyst Claire Kreycik, who co-authored the report.



Green Power Switch

The Green Power Switch program is an easy, effective way for businesses and organizations to meet environmental goals. Participants pay an added Green Power Switch fee on their monthly MLGW bill. The flat amount, which is based on electric load and average monthly consumption, starts at a minimum of \$20 per month. Green Power Switch fees collected from participants are forwarded to TVA to operate 17 renewable power generation sites. One of 15 solar generation sites is located in Shelby County, as is TVA’s methane-fueled generation. TVA also operates a wind generation site in east Tennessee.

In Shelby County, these businesses and organizations currently participate in Green Power Switch, receiving certificates and decals to promote their involvement, as well as listings on the MLGW and TVA websites.

- Belz Enterprises/Peabody Place Office Tower
- Center City Commission
- Faxon Gillis Homes
- FT Building LLC
- GG Lutherie
- Haizlip Firm
- Jabberblabber Inc
- Medtronic Sofamor Danek
- Mid-South Casters and Equipment
- Midtown Yoga
- MLGW
- New Tech Packaging
- Rhodes College
- River Inn at Harbor Town Landing
- Shelby Forest State Park
- T O Fuller State Park
- The Daily News
- University of Memphis
- Westmoreland Cabinetry

Some businesses participate to meet corporate environmental goals, while others enroll based on business opportunities, to attract green-minded clients or to take a community leadership role. For information on Green Power Switch, visit <http://www.mlgw.com/frameset.php?head=comm&content=greenpower>. To determine the minimum participation for your business or organization, email your company name and facility address(es) to GreenPowerSwitch@mlgw.org. MLGW will calculate your participation level and provide environmental impact data to help justify your decision.

DOE releases lighting solutions web tool for commercial buildings

The U.S. Department of Energy (DOE) recently introduced Commercial Lighting Solutions, its latest innovation designed to improve energy efficiency in commercial buildings. The interactive web tool is designed to help commercial building owners improve lighting efficiency by at least 30% over ASHRAE 90.1-2004. Commercial Lighting Solutions was introduced in May at LIGHTFAIR International, the world’s largest annual architectural and commercial lighting trade show and conference.

Developed by DOE in partnership with lighting designers, architects and commercial end-users, the tool provides energy savings projections based on user input and selections. The solutions are designed to meet or exceed energy savings levels needed to qualify for tax incentives established by the Energy Policy Act of 2005. Commercial users and designers can also use the web tool to document performance against energy goals which can support end-user applications for incentives and rebates from utilities and state or regional energy efficiency programs.

Commercial buildings in the U.S. consume an estimated 18% of total U.S. energy use and contribute nearly 4% of global carbon dioxide emissions. In 2006, lighting constituted about 25% of the commercial sector's energy use, making it the largest single component of building energy use, and accounted for 42% of a commercial building's cooling load.

Commercial Lighting Solutions is the first commercial technology solution to be launched as part of the DOE's Net-Zero Energy Commercial Building Initiative (CBI). The first application of Commercial Lighting Solutions has been developed and analyzed for five types of retail stores: big box, small box, grocery, specialty market and pharmacy. Solutions for office and institutional buildings are already underway. For information, visit:

<https://www.lighting-solutions.org/comlighting/login.htm>

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