



# Energy Edge

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

FEBRUARY 2007

## Business Energy Advisor web content updated to include new technologies

MLGW’s online resource, Business Energy Advisor, has been expanded and updated to cover more technologies and trends.

Business Energy Advisor is comprised of three sections—Purchasing Advisor, O&M Advisor and Commercial Energy Advisor. Each section features reports on specific technologies, equipment/products or industries and the energy issues involved.

This online content is published by E-Source Companies LLC, an energy trends and information company of which MLGW is a member. E-Source provides unbiased, fuel-neutral, third-party information that can assist you in making smart energy decisions for your organization. Before you purchase new equipment or consider changes, consult Business Energy Advisor to ensure you make the most informed decision.

Several sections of Purchasing Advisor and O&M Advisor were updated in January 2007 to reflect current trends, energy consumption analysis and feature availability. If you haven’t viewed these topics recently, we encourage you to learn the latest about:

- "Building Shell: Reducing Cooling Loads: A Window Point of View"
- "Building Shell: Windows"
- "Lighting: Metal Halide Track Lights"
- "Lighting: Power Reducers"
- "Lighting: Occupancy Sensors"
- "Office Equipment: Computer Monitors"
- "Water Heating: Electric-Powered Tank Water Heaters"

A “Space Heaters” section in Purchasing Advisor also was added, providing a detailed look at this versatile, but often misused, technology. Space heaters are designed to provide heat to specific

### Purchased Gas Adjustment (PGA)

MLGW Rate	Consumption	Demand
G-1 residential	\$0.5625	na
G-7	\$0.5585	na
G-8 / G-9	\$0.6039	(\$0.0497)
G-10 / G-12	\$0.6095	na

Adjustment in \$/Ccf to published natural gas rates for bills rendered on or after 1/26/07.

### Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.00010
GSA, Part 2	E-2	\$0.00010
GSA, Part 3	E-2	\$0.00010
GSB, Firm	E-2	\$0.00010
GSC, Firm	E-2	\$0.00010
GSD, Firm	E-2	\$0.00010
MSB, Firm	E-2	\$0.00010
MSC, Firm	E-2	\$0.00010
MSD, Firm	E-2	\$0.00010
Residential	E-1	\$0.00011
Outdoor Lighting	E-3	\$0.00011

Adjustment in \$/kWh to all firm kWh, beginning with bills rendered on 12/27/2006 and lasting for three consecutive billing periods. See current electric rate tariffs at [www.mlgw.com](http://www.mlgw.com) for description of electric load specifications per TVA Rate Class.



### Important Contact Information

Commercial Resource Center:

Monday-Friday

7:30am to 5:00pm Central

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Emergency: 901-528-4465

Outage: 901-544-6500

Outage: 901-544-6500

areas or objects. Space heaters aren't right for every application, but they can save energy and money when:

- Using only part of a facility that has a central heating system that cannot isolate the area in use
- Occupying only a small space in a large facility, such as a shipping desk in an unheated warehouse
- Performing specific tasks of limited duration in an otherwise unheated space

Based on an average energy use of 1,000 watts (medium setting), operating for 40 hours per week, a typical space heater adds \$15.26 to your monthly utility bill. If your company allows use of personal space heaters, we encourage you to share the Space Heater report with individual users so they can be aware of the impact equipment operation has on your utility costs.

To access Business Energy Advisor, go to [www.mlgw.com](http://www.mlgw.com), select Commercial/Industrial, then Energy-Saving Tools. Give it a try and tell us what you think!

## 2006 ranked among the warmest on record, globally and in U.S.

Last year was the fifth warmest on record for the globe, according to the National Oceanic and Atmospheric Administration (NOAA). However, NOAA notes that uncertainties in the global calculations due to gaps in data coverage make 2006 statistically indistinguishable from other record warm years, including 2005 and 1998.

According to NOAA, global temperatures have increased at a rate of about one-third of a degree Fahrenheit for the past 30 years, a trend consistent with that expected from the continued increases in global greenhouse gas emissions.

Meanwhile, the average temperature for 2006 in the contiguous United States was the warmest on record, although nearly equal to the earlier record, set in 1998. According to NOAA, the past nine years in the United States have all been among the 25 hottest years on record, a hot streak that is unprecedented in the historical record. See NOAA's annual climate report at <http://www.ncdc.noaa.gov/oa/climate/research/2006/ann/global.html>

### It's a Fact:

23% of MLGW's largest commercial customers who receive **Energy Edge** said they "always" share this newsletter with others, while 69% said they "sometimes" share. If you found information in this issue that could be useful to others, we encourage you to pass it along.

Interested people also can submit their names for inclusion on the **Energy Edge** distribution list by contacting MLGW's Commercial Resource Center.

**Energy Edge** is published by the Economic Development department of Memphis Light, Gas and Water Division. Comments and distribution list changes may be e-mailed to [crc@mlgw.org](mailto:crc@mlgw.org)