



**Louisville Gas and Electric Company**  
 220 West Main Street  
 P.O. Box 32010  
 Louisville, Kentucky 40232

April 20, 1993

USAARMC and Fort Knox  
 Attn: ATZK-DC  
 Fort Knox, Kentucky 40121-5000

Attention: Purchasing and Contracting Officer

Dear Sir:

On December 4, 1992, the Kentucky Public Service Commission established Case No. 92-494 for the purpose of reviewing and evaluating the operation of the Fuel Adjustment Clause ("FAC") of Louisville Gas and Electric Company (LG&E) for the two-year period ending October 31, 1992, and to determine the amount of fuel cost that should be transferred (rolled-in) to its base rates to reestablish its fuel adjustment charge.

On April 5, 1993, the Commission entered an Order in the above mentioned case setting a base fuel cost of 12.57 mills per Kwh and prescribing reduced rates to reflect the transfer (roll-in) to the base rates of the differential between the current base fuel cost of 13.19 mills per Kwh and the approved base fuel cost of 12.57 mills per Kwh.

The reduced rates prescribed by the Commission to become effective July 1, 1993, including the rates contained in the power contract designated Contract W2215-ENG-1291, as heretofore amended and modified, are set forth on the attached "Fort Knox Electric Rate."

All other provisions of the contract not specifically mentioned herein remain the same as those in effect prior to the date of the Commission's Order.

If you have any further questions regarding this matter, please contact me.

Respectfully,

Steve Seelye  
 Manager, Rates and Regulatory Analysis

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
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JUL 1 1993

PURSUANT TO 807 KAR 5:011,  
 SECTION 9 (1)

BY:   
 PUBLIC SERVICE COMMISSION MANAGER

WSS:mlg

Attachment

LOUISVILLE GAS AND ELECTRIC COMPANY

FORT KNOX ELECTRIC RATE

Effective July 1, 1993

Availability:

Available for electric service as hereinafter described to the Fort Knox Military Reservation. This rate schedule does not apply to the separately-served Muldraugh Pumping Plant.

Rate:

Demand Charge:

Winter Rate: (Applicable during 8 monthly billing periods of October through May)

All kilowatts of billing demand . . . . . \$6.33 per Kw per month

Summer Rate: (Applicable during 4 monthly billing periods of June through September)

All kilowatts of billing demand . . . . . \$8.54 per Kw per month

Energy Charge: All kilowatt-hours per month . . . . . 2.444¢ per Kwh

Determination of Billing Demand:

The billing demand for the month shall be the highest average load in kilowatts occurring during any 15-minute interval in the month as shown by maximum demand instrument, but not less than 50% of the maximum demand similarly delivered during the eleven preceding months, nor less than a minimum billing demand of 5,000 kilowatts.

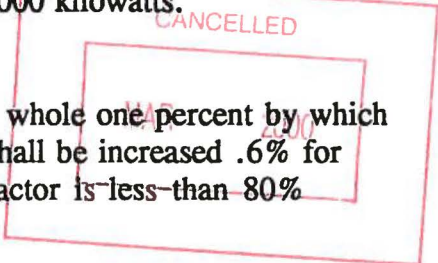
Power Factor Provision:

The monthly demand charge shall be decreased .4% for each whole one percent by which the monthly average power factor exceeds 80% lagging and shall be increased .6% for each whole one percent by which the monthly average power factor is less than 80% lagging.

Fuel Clause: The monthly amount computed in accordance with the provisions set forth above shall be increased or decreased at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

Adjustment Factor = F/S - 1.257¢\*

Where F is the expense of fuel in the second preceding month and S is the second preceding month, as defined below:



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BY: Clara Falter  
PUBLIC SERVICE COMMISSION MANAGER



(1) Fuel costs (F) shall be the cost of:

(a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus

(b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute for the forced outages, plus

(c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by Company to substitute for its own higher cost energy; and less

(d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

(e) All fuel costs shall be based on weighted average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.

(f) As used herein, the term "forced outages" means all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

(2) Sales (S) shall be determined in kilowatt-hours as follows:

Add:

- (a) net generation
- (b) purchases
- (c) interchange-in

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis
- (e) total system losses

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BY: Shirley J. Miller  
PUBLIC SERVICE COMMISSION MANAGER

Minimum Monthly Charge: The monthly bill shall in no event be less than the demand charge computed upon the billing demand for the month.

Billing Period:

The billing period for electric service hereunder shall be the calendar month.

Delivery and Metering:

Service hereunder shall be metered at 34,500 volts at Company's 138/34.5 KV Tip Top Substation, then transmitted and delivered at 34.5 KV by Company over two circuits to Customer's several substations. Meter readings on Company's two circuits will be combined for billing and the maximum demand will be determined as the coincident maximum demand on such two circuits.

Applicability of Rules:

Service under this rate schedule is subject to Company's rules and regulations governing the supply of electric service as incorporated in its Tariff as filed with the Public Service Commission of Kentucky.

Regulatory Jurisdiction:

Rates, terms and conditions herein provided are subject to the regulatory jurisdiction of the Public Service Commission of Kentucky.



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\* Pursuant to the Public Service Commission's Order dated April 5, 1993, in Case No. 92-494, the fuel adjustment charge for May 1993 shall be calculated from a base fuel cost of 1.319¢ per Kwh and the fuel adjustment charge for June 1993 shall be calculated from a base fuel cost of 1.288¢ per Kwh. Thereafter, the fuel adjustment charge shall be calculated from a base fuel cost of 1.257¢ per Kwh.