

**TARIFF F.A.C. (Cont'd)**  
**(Fuel Adjustment Clause)**

- 5. Sales (S) shall be all kwh's sold, excluding intersystem sales. Where, for any reason billed system sales cannot be coordinated with the fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (3)(d) above, less (vi) total system loss. Utility used energy shall not be excluded in the determination of sales (S).
- 6. 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 the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts or Public Utilities and Licensees.
- 7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges, which are unreasonable, shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
- 8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
- 9. The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS61.870 to 61.884.
- 11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustment it finds unjustified due to improper calculation or application of the charges or improper fuel procurement practice.
- 12. Every two (2) years following the initial effective date of each utility fuel clause, the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses, and to the extent appropriate, reestablish the fuel clause charge in accordance with Subsection 2.
- 13. Resulting cost per kilowatt-hour in March 2006 to be used as the base cost in Standard Fuel Adjustment Clause is:

Fuel - March 2006 = \$13,933,754 = \$ 0.02124/kwh  
 Sales March 2006 655,865,000

C 6/29/09

This, as used in the Fuel Adjustment Clause, is \$2.124 cents per kilowatt-hour

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007**

PURSUANT TO 807 KAR 5:011  
SECTION 2(1)

By  **Executive Director**  
KY

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 1, 2007  
 ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES  
 NAME TITLE

**TARIFF R.S.  
(Residential Service)**

**AVAILABILITY OF SERVICE.**

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

**RATE.** (Tariff Codes 015, 017, 022)

Service Charge..... \$5.86 per month  
Energy Charge:..... 6.475¢ per KWH

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the Service Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos 22-1 and 22-2 of this Tariff Schedule.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of the Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

**HOME ENERGY ASSISTANCE PROGRAM (HEAP) CHARGE**

Applicable to all residential customers. Bills computed according to the rates set forth herein shall be increased by a HEAP charge of 10¢ per meter per month and shall be shown on the residential customers bill as a separate line item. The Home Energy Assistance Program charge will be applied to all residential electric bills rendered during the billing cycles commencing April 2006 and continue until otherwise directed by the Public Service Commission. The Company will match the residential contributions to the HEAP program for a period of two years effective April 1, 2006 through March 31, 2008.

**DELAYED PAYMENT CHARGE.**

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

(Cont'd. On Sheet 6-2)

C6/29/09

**PUBLIC SERVICE COMMISSION ON  
OF KENTUCKY  
EFFECTIVE**

12/31/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E. K. Wagner E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2006-09507 dated December 12, 2007

**TARIFF R.S. (Cont'd)  
(Residential Service)**

**STORAGE WATER HEATING PROVISION.**

This provision is withdrawn except for the present installations of current customers receiving service hereunder at premises served prior to April 1, 1997.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

**Tariff Code**

- 012 (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 3.137¢ per KWH.
- 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 3.137¢ per KWH.
- 014 (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at 3.137¢ per KWH.

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday The off-peak billing period is defined as 9:00PM to 7:00AM for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, the Capacity Charge and the Residential HEAP Charge factors as stated in the above monthly rate.

**LOAD MANAGEMENT WATER-HEATING PROVISION.** (Tariff Code 011)

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at 3.137¢ per KWH.

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, the Capacity Charge and the Residential HEAP Charge factors as stated in the above monthly rate.

**SPECIAL TERMS AND CONDITIONS.**

This tariff is subject to the Company's Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

(Cont'd. On Sheet 6-3)

CW/29/09

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 1, 2007

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES KY  
NAME TITLE

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 20-06-0507, dated December 19, 2007

**TARIFF R.S. - L.M. - T.O.D.**  
**(Residential Service Load Management Time-of-Day)**

**AVAILABILITY OF SERVICE.**

Available to customers eligible for Tariff R.S. (Residential Service) who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

**RATE.** (Tariff Codes 028, 029, 030, 031, 032, 033, 034, 035)

|  |                   |
|--|-------------------|
| Service Charge.....                              | \$ 8.36 per month |
| Energy Charge:                                   |                   |
| All KWH used during on-peak billing period.....  | 10.650¢ per KWH   |
| All KWH used during off-peak billing period..... | 3.137¢ per KWH    |

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

**CONSERVATION AND LOAD MANAGEMENT CREDIT.**

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only between the hours of 9:00P.M. and 7:00A.M. for all days of the week, each residence will be credited 0.745¢ per KWH for all energy used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the Service Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

(Cont'd On Sheet No. 6-5)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

12/31/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

FRANKFORT KENTUCKY

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E.K. WAGNER  
NAME

DIRECTOR OF REGULATORY SERVICES  
TITLE

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00587

*C. 6/29/09*

**TARIFF R.S. - T.O.D.**  
**(Residential Service Time-of-Day)**

**AVAILABILITY OF SERVICE.**

Available for residential electric service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits. Availability is limited to the first 1,000 customers applying for service under this tariff.

**RATE.** (Tariff Codes 036 and 037)

|  |                   |
|--|-------------------|
| Service Charge.....                              | \$ 8.36 per month |
| Energy Charge:                                   |                   |
| All KWH used during on-peak billing period.....  | 10.650¢ per KWH   |
| All KWH used during off-peak billing period..... | 3.137¢ per KWH    |

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the Service Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bill computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

**HOME ENERGY ASSISTANCE PROGRAM (HEAP) CHARGE**

Applicable to all residential customers. Bills computed according to the rates set forth herein shall be increased by a HEAP charge of 10¢ per meter per month and shall be shown on the residential customers bill as a separate line item. The Home Energy Assistance Program charge will be applied to all residential electric bills rendered during the billing cycle commencing April 2006 and continue until otherwise directed by the Public Service Commission. The Company will match the residential contributions to the HEAP program for a period of two years effective April 1, 2006 through March 31, 2008.

(Cont'd on Sheet No. 6-7)

C 6/29/09

**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**  
**EFFECTIVE**  
**12/31/2007**  
**PURSUANT TO 807 KAR 5:011**

SECTION 9 (1)

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E.K. Wagner E.K. WAGNER DIRECTOR OF REGULATORY SERVICES [Signature] CKY  
NAME TITLE BY Executive Director

Issued by authority of an order of the Public Service Commission in Case No. 2006-00507 dated December 19, 2007

**TARIFF S.G.S.  
(Small General Service)**

**AVAILABILITY OF SERVICE.**

Available for general service to customers with average monthly demands less than 10 KW and maximum monthly demands of less than 15 KW (excluding the demand served by the Load Management Time-of-Day provisions).

**RATE.** (Tariff Code 211, 212)

|                                 |                    |
|---------------------------------|--------------------|
| Service Charge.....             | \$ 11.50 per month |
| Energy Charge:                  |                    |
| First 500 KWH per month.....    | 9.297¢ per KWH     |
| All Over 500 KWH per month..... | 5.278¢ per KWH     |

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the Service Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE.**

Bills computed according to the rate set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

**DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(Cont'd on Sheet 7-2)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007

PURSUANT TO 807 KAR 5:011

SECTION 9(1)

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES DKY  
NAME TITLE

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2006-0507 dated December 15, 2007

C6/29/09

**TARIFF S.G.S. (Cont'd.)  
(Small General Service)**

**LOAD MANAGEMENT TIME-OF-DAY PROVISION.**

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

**RATE.** (Tariff Code 225, 226)

|   |                   |
|---|-------------------|
| Service Charge.....                               | \$15.10 per month |
| Energy Charge:                                    |                   |
| All KWH used during on-peak billing period.....   | 12.700¢ per KWH   |
| All KWH used during off-peak billing period ..... | 3.137¢ per KWH    |

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

**TERM OF CONTRACT.**

The Company shall have the right to require contracts for periods of one year or longer.

**OPTIONAL UNMETERED SERVICE PROVISION.**

Available to customers who qualify for Tariff SGS and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one Customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The Customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected or the earliest date allowed by Kentucky statute whichever is applicable.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at the following rates:

**RATE.** (Tariff Code 204 (Mtrd), 213 (Umr))

|                                 |                   |
|---------------------------------|-------------------|
| Customer Charge.....            | \$ 7.50 per month |
| Energy Charge:                  |                   |
| First 500 KWH per month.....    | 9.297 ¢ per KWH   |
| All Over 500 KWH per month..... | 5.278 ¢ per KWH   |

**SPECIAL TERMS AND CONDITIONS.**

This tariff is subject to the Company's Terms and Conditions of Service.

Customer with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

C6/29/09

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after Dec 31, 2007 (1)

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES

NAME TITLE

By [Signature] CKY  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507 dated December 19, 2007



**TARIFF M.G.S (Cont'd)**  
**(Medium General Service)**

**RATE.**

|   |                   |
|---|-------------------|
| Service Charge .....                              | \$ 3.00 per month |
| Energy Charge:                                    |                   |
| All KWH used during on-peak billing period .....  | 11.864 ¢ per KWH  |
| All KWH used during off-peak billing period ..... | 3.254 ¢ per KWH   |

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

**TERM OF CONTRACT.**

Contracts under this tariff will be required of customers with normal maximum demands of 500 KW or greater. Contracts under this tariff will be made for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for periods of longer than 1 year and to require contracts for Customers with normal maximum demands of less than 500 KW.

**SPECIAL TERMS AND CONDITIONS.**

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other source of energy supply but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the Customer shall contract for the maximum demand in KW which the Company might be required to furnish, but no less than 10 KW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point of both their power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

*C 6/29/09*

(Cont'd on Sheet 8-4)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY**

**EFFECTIVE  
12/31/2007**

**PURSUANT TO 807 KAR 5:011**

**SECTION 9 (1)**

**FRANKFORT KENTUCKY**

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES

NAME TITLE

*[Signature]*

Issued by authority of an Order of the Public Service Commission in Case No. 2006-0050

Executive Director

**TARIFF M.G.S.-T.O.D.**  
**(Medium General Service Time-of-Day)**

**AVAILABILITY OF SERVICE.**

Available for general service to customers with normal maximum demands greater than 10 KW but not more than 100 KW. Availability is limited to the first 500 customers applying for service under this tariff

**RATE.** (Tariff Code 229, 230)

|   |                    |
|---|--------------------|
| Service Charge .....                              | \$ 14.30 per month |
| Energy Charge:                                    |                    |
| All KWH used during on-peak billing period .....  | 11.864¢ per KWH    |
| All KWH used during off-peak billing period ..... | 3.254¢ per KWH     |

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the Service Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

(Cont'd on Sheet 8-5)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY**  
EFFECTIVE

12/31/2007

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after December 1, 2007

ISSUED BY E. K. Wagner  
E. K. WAGNER  
NAME

DIRECTOR OF REGULATORY SERVICES  
TITLE

SECTION 9 (1)  
FRANKFORT KENTUCKY  
ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507

[Signature]  
Executive Director

C6/29/09

**TARIFF L.G.S.  
 (Large General Service)**

**AVAILABILITY OF SERVICE.**

Available for general service to customers with normal maximum demands greater than 100 KW but not more than 1,000 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

**RATE.**

|                                | <u>Service Voltage</u> |                |                        |                     |
|--------------------------------|------------------------|----------------|------------------------|---------------------|
|                                | <u>Secondary</u>       | <u>Primary</u> | <u>Subtransmission</u> | <u>Transmission</u> |
| Tariff Code                    | 240, 242               | 244, 246       | 248                    | 250                 |
| Service Charge per Month       | \$ 85.00               | \$127.50       | \$535.50               | \$535.50            |
| Demand Charge per KW           | \$3.45                 | \$3.36         | \$3.30                 | \$3.24              |
| Excess Reactive Charge per KVA | \$ 2.97                | \$ 2.97        | \$ 2.97                | \$2.97              |
| Energy Charge per KWH          | 5.593 ¢                | 4.888 ¢        | 3.823¢                 | 3.438 ¢             |

**MINIMUM CHARGE.**

Bills computed under the above rate are subject to a monthly minimum charge comprised of the sum of the service charge and the minimum demand charge. The minimum demand charge is the product of the demand charge per KW and the monthly billing demand.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE.**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

*C0/29/09*

(Cont'd. On Sheet No. 9-2)

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after December 30, 2007

ISSUED BY E.K. WAGNER  
 NAME

DIRECTOR OF REGULATORY SERVICES  
 TITLE

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 12/31/2007  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)  
 FRANKFORT KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507

*[Signature]*  
 Executive Director

**TARIFF L.G.S. (Cont'd.)  
(Large General Service)**

**DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

**METERED VOLTAGE.**

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

**MONTHLY BILLING DEMAND.**

Billing demand in KW shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the Company's option as the highest registration of a thermal type demand meter or indicator. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity or (b) the customer's highest previously established monthly billing demand during the past 11 months.

**DETERMINATION OF EXCESS KILOVOLT-AMPERE (KVA) DEMAND**

The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing month, leading or lagging, applied to the metered demand. The excess KVA demand, if any, shall be the amount by which the maximum KVA demand established during the billing period exceeds 115% of the kilowatts of metered demand.

**LOAD MANAGEMENT TIME-OF-DAY PROVISION.**

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

**RATE.** (Tariff Code 251)

|   |          |           |
|---|----------|-----------|
| Service Charge .....                              | \$81.80  | per month |
| Energy Charge:                                    |          |           |
| All KWH used during on-peak billing period .....  | 10.065 ¢ | per KWH   |
| All KWH used during off-peak billing period ..... | 3.226 ¢  | per KWH   |

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

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(Cont'd. On Sheet No. 9-3)

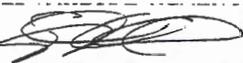
**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 21, 2007

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES

NAME TITLE

By 

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507 dated December 19, 2007

**TARIFF Q.P.**  
**(Quantity Power)**

**AVAILABILITY OF SERVICE.**

Available for commercial and industrial customers with demands less than 7,500 KW. Customers shall contract for a definite amount of electrical capacity in kilowatts, which shall be sufficient to meet normal maximum requirements, but in no case shall the contract capacity be less than 1,000 KW.

**RATE.**

|   | <u>Secondary</u> | <u>Primary</u> | <u>Service Voltage<br/>Subtransmission</u> | <u>Transmission</u> |
|---|------------------|----------------|--|---------------------|
| Tariff Code                               | 356              | 358            | 359  | 360                 |
| Service Charge per month                  | \$ 276.00        | \$ 276.00      | \$ 662.00                                  | \$1,353.00          |
| Demand Charge per KW                      |                  |                |  |                     |
| Of monthly on-peak billing demand         | \$13.28          | \$11.53        | \$8.81                                     | \$7.47              |
| Of monthly off-peak excess billing demand | \$4.79           | \$3.31         | \$0.88                                     | \$0.77              |
| Energy Charge per KWH                     | 2.569¢           | 2.517¢         | 2.485¢                                     | 2.460¢              |

Reactive Demand Charge for each kilovar of maximum leading or lagging reactive demand in excess of 50 percent of the KW of monthly metered demand ..... \$0.67/ KVAR

**MINIMUM CHARGE.**

This tariff is subject to a minimum charge equal to the Service Charge plus the Demand Charge per KW multiplied by the billing demand.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Surcharge Adjustment based on a percent of revenue in compliance with the Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE.**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

(Cont'd. On Sheet No. 10-2)

C6/29/09

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 12/31/2007

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SECTION 9 (1)  
 FRANKFORT KENTUCKY  
 ADDRESS

*[Signature]*  
 Executive Director

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 30, 2007

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. 2006-0057

**TARIFF C.I.P. - T.O.D.**  
 (Commercial and Industrial Power - Time-of-Day)

**AVAILABILITY OF SERVICE.**

Available for commercial and industrial KWHs with normal maximum demands of 7,500 KW and above. KWHs shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 7,500 KW.

**RATE.**

|                          | <u>Service Voltage</u> |                        |                     |
|--------------------------|------------------------|------------------------|---------------------|
|                          | <u>Primary</u>         | <u>Subtransmission</u> | <u>Transmission</u> |
| Tariff Code              | 370                    | 371                    | 372                 |
| Service Charge per Month | \$ 276.00              | \$ 662.00              | \$ 1,353.00         |
| Demand Charge per KW     |                        |                        |                     |
| On-peak                  | \$13.79                | \$10.83                | \$ 9.35             |
| Off-peak                 | \$3.68                 | \$ 0.98                | \$ 0.84             |
| Energy Charge per KWH    | 2.158 ¢                | 2.133 ¢                | 2.113 ¢             |

Reactive Demand Charge for each kilovar of maximum leading or lagging reactive demand in excess of 50 percent of the KW of monthly metered demand ..... \$ 0.67/ KVAR

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 9:00 PM for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

**MINIMUM DEMAND CHARGE.**

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

| <u>Primary</u> | <u>Subtransmission</u> | <u>Transmission</u> |
|----------------|------------------------|---------------------|
| \$14.79/KW     | \$11.80/KW             | \$10.32/KW          |

The minimum demand shall be the greater of 60% of the contract capacity set forth on the contract for electric service or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

**MINIMUM CHARGE.**

This tariff is subject to a minimum charge equal to the Service Charge plus the Minimum Demand Charge.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the KWH is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No 95-427.

*CU/29/09*

(Cont'd. On Sheet No. 11-2)

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 12/31/2007

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after December 21, 2007

ISSUED BY *E. K. Wagner*  
E. K. WAGNER

DIRECTOR OF REGULATORY SERVICES  
 TITLE

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

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507

*[Signature]*  
 Executive Director

**TARIFF M.W.**  
**(Municipal Waterworks)**

**AVAILABILITY OF SERVICE.**

Available only to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of Public Service Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems served under this tariff on September 1, 1982, and only for continuous service at the premises occupied by the Customer on this date. If service hereunder is discontinued, it shall not again be available.

Customer shall contract with the Company for a reservation in capacity in kilovolt-amperes sufficient to meet with the maximum load, which the Company may be required to furnish.

**RATE.** (Tariff Code 540)

Service Charge ..... \$22.90 per month  
Energy Charge:  
All KWH Used Per Month ..... 6.150 ¢ per KWH

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.05 \$3.65 per KVA as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

**SYSTEM SALES CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

**DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

**ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1 through 29-5 of this Tariff Schedule.

**NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

**CAPACITY CHARGE.**

Bills computed according to the rates set forth herein will be increased by a Capacity Charge Factor per KWH calculated in compliance with the Capacity Charge Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

(Cont'd On Sheet No. 13-2)

C6/29/09

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

12/31/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007  
ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY  
NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507

By [Signature]  
Executive Director

**TARIFF O.L.  
 (Outdoor Lighting)**

**AVAILABILITY OF SERVICE.**

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

**RATE.**

**A. OVERHEAD LIGHTING SERVICE**

Tariff  
Code

|      |    |                                 |    |                |
|------|----|---------------------------------|----|----------------|
|      | 1. | High Pressure Sodium            |    |                |
| 094  |    | 100 watts ( 9,500 Lumens).....  | \$ | 6.89 per lamp  |
| 113  |    | 150 watts ( 16,000 Lumens)..... | \$ | 7.78 per lamp  |
| 097  |    | 200 watts ( 22,000 Lumens)..... | \$ | 9.45 per lamp  |
| 098  |    | 400 watts ( 50,000 Lumens)..... | \$ | 15.14 per lamp |
|      | 2. | Mercury Vapor                   |    |                |
| 093* |    | 175 watts ( 7,000 Lumens).....  | \$ | 7.29 per lamp  |
| 095* |    | 400 watts ( 20,000 Lumens)..... | \$ | 12.35 per lamp |

Company will provide lamp, photo-electric relay control equipment, luminaries and upsweep arm not over six feet in length, and will mount same on an existing pole carrying secondary circuits.

**B. POST-TOP LIGHTING SERVICE**

Tariff  
Code

|      |    |                                |    |                |
|------|----|--------------------------------|----|----------------|
|      | 1. | High Pressure Sodium           |    |                |
| 111  |    | 100 watts (9,500 Lumens).....  | \$ | 10.24 per lamp |
| 122  |    | 150 Watts (16,000 Lumens)..... | \$ | 16.73 per lamp |
|      | 2. | Mercury Vapor                  |    |                |
| 099* |    | 175 watts (7,000 Lumens).....  | \$ | 8.44 per lamp  |

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

**C. FLOOD LIGHTING SERVICE**

Tariff  
Code

|     |    |                                  |    |                |
|-----|----|----------------------------------|----|----------------|
|     | 1. | High Pressure Sodium             |    |                |
| 107 |    | 200 watts (22,000 Lumens).....   | \$ | 10.70 per lamp |
| 109 |    | 400 watts (50,000 Lumens).....   | \$ | 14.89 per lamp |
|     | 2. | Metal Halide                     |    |                |
| 110 |    | 250 watts (20,500 Lumens).....   | \$ | 16.62 per lamp |
| 116 |    | 400 watts (36,000 Lumens).....   | \$ | 21.80 per lamp |
| 131 |    | 1000 watts (110,000 Lumens)..... | \$ | 46.99 per lamp |

Company will provide lamp, photoelectric relay control equipment, luminaries, mounting bracket, and mount same on an existing pole carrying secondary circuits.

\*These lamps are not available for new installations

(Cont'd. on Sheet No. 14-2)

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE**

12/31/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE December 21, 2007

DATE EFFECTIVE Bills rendered on and after December 31, 2007

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

NAME

TITLE

Issued by authority of an Order from the Public Service Commission in Case No. 2006-00507 dated December 17, 2007

By [Signature]  
 Executive Director

*C6/29/09*

**TARIFF S.L.  
(Street Lighting)**

**AVAILABILITY OF SERVICE.**

Available for lighting service for all the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution systems.

**RATE.** (Tariff Code 528)

**A. Overhead Service on Existing Distribution Poles**

|                                |    |                |
|--------------------------------|----|----------------|
| 1. High Pressure Sodium        |    |                |
| 100 watts ( 9,500 lumens)..... | \$ | 5.64 per lamp  |
| 150 watts (16,000 lumens)..... | \$ | 6.43 per lamp  |
| 200 watts (22,000 lumens)..... | \$ | 8.05 per lamp  |
| 400 watts (50,000 lumens)..... | \$ | 11.69 per lamp |

**B. Service on New Wood Distribution Poles**

|                                 |    |                |
|---------------------------------|----|----------------|
| 1. High Pressure Sodium         |    |                |
| 100 watts ( 9,500 lumens).....  | \$ | 8.94 per lamp  |
| 150 watts (16,000 lumens).....  | \$ | 9.78 per lamp  |
| 200 watts ( 22,000 lumens)..... | \$ | 11.30 per lamp |
| 400 watts (50,000 lumens).....  | \$ | 14.94 per lamp |

**C. Service on New Metal or Concrete Poles**

|                                |    |                |
|--------------------------------|----|----------------|
| 1. High Pressure Sodium        |    |                |
| 100 watts ( 9,500 lumens)..... | \$ | 14.84 per lamp |
| 150 watts (16,000 lumens)..... | \$ | 15.48 per lamp |
| 200 watts (22,000 lumens)..... | \$ | 19.60 per lamp |
| 400 watts (50,000 lumens)..... | \$ | 20.79 per lamp |

Lumen rating is based on manufacturer's rated lumen output for new lamps.

**FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

C 6/29/09

(Cont'd. On Sheet No. 15-2)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
12/31/2007**

DATE OF ISSUE December 21, 2007 DATE EFFECTIVE Bills rendered on and after December 31, 2007 PURSUANT TO 807 KAR 5:011

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY  
NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 2006-00507 dated December 19, 2007.  
By [Signature] Executive Director

SECTION 9 (1)

**TARIFF D.S.M.C.**  
**(Demand-Side Management Adjustment Clause)**

**APPLICABLE**

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., and M.W.

**RATE**

1. The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

$$\text{Adjustment Factor} = \frac{\text{DSM (c)}}{\text{S(c)}}$$

C12/16/09

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector; and S is the adjusted KWH sales by customer sector.

2. Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
  - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allowances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
  - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
  - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive, which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
  - d. Over/ Under recovery balances are the total of the differences between the following:
    - (i) the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
    - (ii) the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
    - (iii) the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment clause.
3. Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
4. The provisions of the Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 2005.

(Cont'd. On Sheet No. 22-2)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY**

**EFFECTIVE**

**3/30/2006**

**PURSUANT TO 807 KAR 5:011**

**SECTION 9 (1)**

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered on and after March 30, 2006

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES

NAME

TITLE

By [Signature] **ICKY**  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2005-00341 dated March 14, 2006

DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.)  
 (Tariff D.S.M.C.)

RATE (Cont'd.)

5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

CUSTOMER SECTOR

|                  | <u>RESIDENTIAL</u><br>(\$ Per Kwh) | <u>COMMERCIAL**</u><br>(\$ Per KWH) | <u>INDUSTRIAL*</u><br>(\$ Per KWH) |
|------------------|------------------------------------|-------------------------------------|------------------------------------|
| Floor Factor =   | 0.000057                           | -0-                                 | -0-                                |
| Ceiling Factor = | 0.000649                           | -0-                                 | -0-                                |

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

|                      | <u>RESIDENTIAL</u> | <u>CUSTOMER SECTOR</u><br><u>COMMERCIAL**</u> | <u>INDUSTRIAL*</u> |
|----------------------|--------------------|---|--------------------|
| DSM (c)              | 575,694            | -0-   | -0-                |
| S ©                  | 1,630,861,000      | -0-   | -0-                |
| Adjustment Factor \$ | 0.000353           | -0-   | -0-                |

*C12/16/09*

\*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

\*\* The Commercial Sector has been discontinued pursuant to the Commission's Order dated November 21, 2005

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 5/29/2009  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)  
 By *[Signature]*  
 Executive Director

DATE OF ISSUE June 2, 2009 EFFECTIVE DATE Service rendered on or after May 29, 2009

ISSUED BY *Errol K. Wagner* ERROL K. WAGNER DIRECTOR OF REGULATORY SERVICES FR  
 NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 2009-0068

DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.)  
 (Tariff D.S.M.C.)

RATE. (Cont'd.)

5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

| CUSTOMER SECTOR  |                             |                              |                             |
|------------------|-----------------------------|------------------------------|-----------------------------|
|                  | RESIDENTIAL<br>(\$ Per Kwh) | COMMERCIAL**<br>(\$ Per KWH) | INDUSTRIAL*<br>(\$ Per KWH) |
| Floor Factor =   | 0.000444                    | -0-                          | -0-                         |
| Ceiling Factor = | 0.000843                    | -0-                          | -0-                         |

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

|                      | CUSTOMER SECTOR |              |             |
|----------------------|-----------------|--------------|-------------|
|                      | RESIDENTIAL     | COMMERCIAL** | INDUSTRIAL* |
| DSM (c)              | 393,166         | -0-          | -0-         |
| S ©                  | 610,905,300     | -0-          | -0-         |
| Adjustment Factor \$ | 0.000644        | -0-          | -0-         |

\*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

\*\* The Commercial Sector has been discontinued pursuant to the Commission's Order dated November 21, 2005

*C 5/29/09*

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

11/25/2008

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE December 4, 2008 EFFECTIVE DATE Service rendered on or after November 21, 2008 SECTION 9 (1)

ISSUED BY *Errol K. Wagner* DIRECTOR OF REGULATORY SERVICES F  
 NAME TITLE

By *Stephanie Dumber*  
 Executive Director

Issued by authority of an Order of the Public Service Commission in Case No 2008-00350

**TARIFF N.M.S.C.**  
**(Net Merger Savings Credit)**

**APPLICABLE.**

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.- I.R.P., M.W., O.L., and S.L.

**RATE.**

The Net Merger Savings Credit shall provide for a monthly adjustment to base rates on a rate per KWH of monthly consumption. The Net Merger Savings Credit shall be calculated according to the following formula:

$$\text{Net Merger Savings Credit} = \text{M.S.F.} + \text{B.A.F.}$$

Where:

(M.S.F.) Is the Merger Savings Factor per KWH which is based on the total Company net savings that are to be distributed to the Company's Kentucky retail jurisdictional customers in each 12-month period.

|         | Net Savings<br>to be<br>Distributed | Merger Savings<br>Factor<br>(M.S.F.) | Balancing Adjustment<br>Factor<br>(B.A.F.) |
|---------|-------------------------------------|--------------------------------------|--|
| Year 1* | \$ 1,463,815                        | .021¢ per KWH                        | 0 ¢  |
| Year 2  | 2,553,660                           | .037¢ per KWH                        | .0007¢ per KWH                             |
| Year 3  | 3,184,645                           | .045¢ per KWH                        | .0009¢ per KWH                             |
| Year 4  | 3,695,003                           | .051¢ per KWH                        | .0018¢ per KWH                             |
| Year 5  | 4,037,167                           | .055¢ per KWH                        | .0030¢ per KWH                             |
| Year 6  | 4,299,432                           | .057¢ per KWH                        | .0025¢ per KWH                             |
| Year 7  | 4,504,920                           | .059¢ per KWH                        | .0030¢ per KWH                             |
| Year 8  | 4,626,369                           | .059¢ per KWH                        | .0035¢ per KWH                             |
| Year 9  | 5,242,785                           | .066¢ per KWH                        | .0070¢ per KWH                             |

09/28/09

(T)

\*The Net Merger Savings Credit will begin in the first full billing month available following thirty days from the consummation of the merger and will continue until the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

(B.A.F.) Is the Balancing Adjustment Factor per KWH for the second through the twelfth months of the current distribution year, which reconciles any over-, or under-distribution of the net savings from prior periods. The B.A.F. will be determined by dividing the difference between amounts which were expected to be distributed and the amounts actually distributed from the application of the Net Merger Savings Credit from the previous year by the expected Kentucky retail jurisdictional KWH. The final B.A.F. will be applied to customer billings in the second month following the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

**TERMS OF DISTRIBUTION.**

- The total distribution to the Company's customers will, in no case, be less than the sum of the amounts shown for the first eight years above.
- On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Net Merger Savings Credit. Such report shall include a statement showing the amounts, which were expected to be distributed, and the amounts actually distributed in previous periods, along with a calculation of the B.A.F., which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- The Net Merger Savings Credit shall be applied to the customer's bill (including the rates and charges with respect to service, but before application of the school tax, the franchise fee, sales tax or similar item).

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
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 9/26/2008  
 KAR 5:011  
 SECTION 9 (1)  
 [Signature]  
 Executive Director

DATE OF ISSUE August 22, 2008 DATE EFFECTIVE Service rendered on and after September 25, 2008

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES  
 NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated





**TARIFF N.M.S. (Cont'd)**  
**(Net Metering Service)**

**OTHER CHARGES.**

The customer is responsible for all equipment and installation costs of the electric generating facility.

As specified in the Interconnection Application, the customer must pay a non-refundable application fee of \$50. This fee includes the cost of inspection of the customer's electric generating facility if the Company deems such inspection necessary.

Should the Company determine that an interconnection study is required, the Company will advise the customer of the estimated additional cost of performing such study. Upon payment by the customer of the estimated study costs, the Company will proceed with the interconnection study to determine if installation of the customer's electric generating facility will have significant impact on the Company's system.

Should construction or upgrades of the Company's system be required in order to interconnect the customer's electric generating facility, additional charges to cover costs incurred by the Company shall be determined by the Company and paid by the customer.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

**TERM OF CONTRACT.**

Any contract required under this tariff shall be the same as that required under the customer's applicable standard service tariff.

**SPECIAL TERMS AND CONDITIONS.**

This tariff is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service.

**TECHNICAL REQUIREMENTS.**

The technical requirements for interconnection of Net Metering Installations to the Company Distribution System are as follows: Interconnection enables the Net Metering Installation to operate in parallel with the Company Distribution System. An Interconnection Application Screening and Interconnection Study, as described in Company's Interconnection Procedures, are used to determine the impact of the Net Metering Installation on the Company Distribution System beyond the Point of Common Coupling.

The standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems", contains the majority of the technical requirements necessary for interconnection. IEEE 1547 is limited to an aggregate capacity of 10 MVA or less interconnected at typical primary and/or secondary voltages. IEEE 1547 does not address planning, designing, operating, or maintaining the utility's distribution system and it does not identify or address all of the potential system impact the proposed Net Metering Installation may create beyond the Point of Common Coupling. In addition to the limitations of IEEE 1547, additional technical requirements are contained herein.

(Cont'd on Sheet 27-4)

**CANCELLED**  
**APR 07 2009**  
**KENTUCKY PUBLIC SERVICE COMMISSION**

**OF KENTUCKY**  
**EFFECTIVE**  
**3/30/2006**  
**PURSUANT TO 807 KAR 5:011**  
**SECTION 9 (1)**

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered on and after March 30, 2006

ISSUED BY E. K. Wagner DIRECTOR REGULATORY SERVICES FRY Executive Director  
NAME TITLE ADDRESS

Issued by authority of an Order by the Public Service Commission in Case No. 2003-00341 dated March 14, 2006

**TARIFF N.M.S. (Cont'd)**  
**(Net Metering Service)**

**TECHNICAL REQUIREMENTS. (Cont'd)**

These Technical Requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. The Customer is responsible for conforming to all applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. Additional requirements for interconnection may be imposed by the Transmission System Operator to address Transmission System operating issues related to the proposed Net Metering Installation. Additional requirements may also be necessary to comply with the requirements of other approved tariffs associated with the Company or other third parties providing services.

To assure that the safety, reliability and power quality of the Distribution system is not degraded by the interconnection of the Net Metering Installation:

- 1) The Net Metering Installation shall comply with the Technical Requirements stated herein.
- 2) Any Distribution System modifications and/or modifications to the Net Metering Installation identified by the Interconnection Study, as described in the Interconnection Procedures, shall be completed.
- 3) The Net Metering Installation shall be operated and maintained as agreed upon by the parties.

The Net Metering Installation shall comply with the requirements specified in IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems" and the other technical requirements stated herein.

IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331 (<http://standards.ieee.org/>).

**CANCELLED**  
**APR 07 2009**  
KENTUCKY PUBLIC SERVICE COMMISSION

**EQUIPMENT DESIGN REQUIREMENTS**

Data for all major equipment proposed by the Customer to satisfy the Technical Requirements must be submitted for review and approval by the Company with the completed Interconnection Application. To facilitate review and approval, the Company will maintain a list of Pre-certified Equipment. The Company's List of Pre-certified Equipment is available upon request and contains Pre-certified Equipment types, makes and models of manufactured generating equipment and interconnection system components. This listing is based upon equipment certified by recognized national testing laboratories as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that Pre-certified Equipment may be interconnected without a study to determine system impact.

The use of equipment that is not Pre-certified may delay the Company's review and approval of the Customer's design. All interconnection equipment must be approved by the Company prior to being connected to the Company's Distribution System and before parallel operation is allowed.

The interconnection system hardware and software design requirements in the Technical Requirements are intended to assure protection of the Company's Distribution System. Any additional hardware and software necessary to protect equipment at the generation facility is solely the responsibility of the Customer to determine, design, and apply.

(Cont'd on Sheet 27-5)

**KENTUCKY PUBLIC SERVICE COMMISSION**  
**EFFECTIVE**  
**3/30/2006**  
**PURSUANT TO 807 KAR 5:011**  
**SECTION 9 (1)**  
**Service rendered on and after March 30, 2006**  
By   
Executive Director

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered on and after March 30, 2006  
ISSUED BY E. K. Wagner DIRECTOR REGULATORY SERVICES  
NAME TITLE

**TARIFF N.M.S. (Cont'd)  
(Net Metering Service)**

**TECHNICAL REQUIREMENTS. (Cont'd)**

**ISOLATING DEVICE**

A group-operated isolating device must be located at the Point of Common Coupling. The isolating device must be accessible to the Company's personnel at all times and be suitable for use by the Company as a protective tagging location. The isolating device shall have a visible open gap when in the open position and be capable of being locked in the open position. The isolating device must comply with the applicable current standard that specifies the requirements for circuit breakers, reclosers and interrupting switches.

**VOLTAGE UNBALANCE**

Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Customer is responsible for operating the proposed Net Metering Installation such that the voltage unbalance attributable to the Net Metering Installation shall not exceed 2.5% at the Point of Common Coupling.

**INSTALLATION, MAINTENANCE AND TESTING**

The Company reserves the right to witness Compliance Testing at the time of installation and maintenance testing of the interconnection system for compliance with the requirements of IEEE 1547.

The Customer is responsible for the periodic scheduled maintenance on the Net Metering Installation's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's Distribution System). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon request Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing. For each test, a record shall be kept indicating the results of the tests made and the "as found" and "as left" calibration values. Visually setting, without verification, a calibration dial or tap is not considered an adequate calibration check.

The Company reserves the right, at the Company's initial expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the Net Metering Installation to evaluate the quality of power produced by the Net Metering Installation.

**CANCELLED**  
**APR 07 2009**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

(Cont'd on Sheet 27-6)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
3/30/2006**

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

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered on and after March 30, 2006

ISSUED BY E. K. Wagner  
E. K. WAGNER DIRECTOR REGULATORY SERVICES  
NAME TITLE

By [Signature]   
Executive Director



A unit of American Electric Power

**APPLICATION FOR NET METERING  
INTERCONNECTION WITH THE  
Kentucky Power Company  
DISTRIBUTION SYSTEM**

Customer's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Telephone Number(s): \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Service Location Address: \_\_\_\_\_

Information Prepared and Submitted By: \_\_\_\_\_

(Name, Address, and E-Mail Address)

Expected Energizing and Start-up Date: \_\_\_\_\_

**SOLAR GENERATOR'S INVERTER DATA**

Manufacturer and Model: \_\_\_\_\_

Kilowatt Rating: \_\_\_\_\_ (95° F at location)      Kilovolt-Ampere Rating: \_\_\_\_\_ (95° F at location)

Voltage Rating: \_\_\_\_\_ Ampere Rating: \_\_\_\_\_

Have all necessary government permits and approvals been obtained for the project prior to this application?  Yes

Attach the following: One-line electrical diagram; layout sketch showing the physical location of the lockable, visible disconnect switch; and inverter specifications showing manufacturer test results documenting conformance with Company's technical requirements.

Attach application filing fee: \$50 (Check is payable to Kentucky Power Company. Send application and fee to: Kentucky Power Company, Attention: Manager of Customer Services, 12333 Kevin Avenue, Ashland, KY 41102)

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**PUBLIC SERVICE COMMISSION  
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EFFECTIVE  
3/30/2006**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE March 20, 2006      DATE EFFECTIVE? Service rendered on and after March 30, 2006 SECTION 9 (1)

ISSUED BY E. K. Wagner      DIRECTOR REGULATORY SERVICES  
NAME      TITLE

By [Signature]      Y  
Executive Director

Issued pursuant to an Order by the Public Service Commission in Case No. 2005-0141 dated March 14, 2006

**TARIFF C.C.  
 (Capacity Charge)**

**AVAILABILITY OF SERVICE.**

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L. and S.L.

**RATE.**

|                                 | <u>Service Tariff</u> |                      |
|---------------------------------|-----------------------|----------------------|
|                                 | <u>All Other</u>      | <u>C.I.P.-T.O.D.</u> |
| Energy Charge per KWH per month | \$0.000824            | \$0.000508           |

**RATE CALCULATION.**

1. Pursuant to the final order of the Kentucky Public Service Commission in Case No. 2004-00420 and the Settlement and Stipulation Agreement dated October 20, 2004 as filed and approved by the Commission, Kentucky Power Company is to recover from retail ratepayers the supplemental annual payments tied to the 18-year extension of the Rockport Unit Power Agreement (USPA). Kentucky Power will apply surcharges designed to enable recovery from each tariff class of customers, an annual supplemental payment of \$5.1 million annually in Years 2005 through 2009, and then increases to \$6.2 million annually in Years 2010 through 2021, and then decreases to \$5,792,329 in Year 2022.
2. Kentucky Power will be entitled to receive these annual supplemental payments in addition to the base retail rates established by the Commission. The costs associated with the underlying Rockport Unit 1 and 2 USPA will continue to be included in base rates.
3. The increased annual revenues will be generated by two different KWH rates, one for CIP-TOD tariff customers and one for All Other tariff customers.
4. The allocation of the additional revenues to be collected from the CIP-TOD tariff customers and All Other tariff customers will be based upon the total annual revenue of each of the two-customer classes. Once the additional revenues have been allocated between the two customer classes based upon total annual Kentucky retail revenue, the additional revenue will be collected within the two customer classes (CIP-TOD and All Other tariffs) on a KWH basis. The KWH rate to be applied to each of these two customer class groups shall be sufficient to generate that portion of the total increase in annual revenues equal to the percentage of total annual revenues produced by each of the two customer class groups (CIP-TOD and All Other tariffs).
5. The Stipulation and Settlement Agreement is made upon the express agreement by the Parties that the receipt by Kentucky Power of the additional revenues called for by Section III(1)(a) and III(1)(b) shall be accorded the ratemaking treatment set out in Section III. In any proceeding affecting the rates of Kentucky Power during the extension of the USPA under this Stipulation and Settlement Agreement, the provisions of Section III are an express exception to Section VI(4) of the Stipulation and Settlement Agreement.
6. The Capacity Charge factors will be applied to bills monthly and will be shown on the Customer's bill as a separate line item.

C12/30/09

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered on and after March 30, 2006  
 ISSUED BY E.K. Wagner DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY  
 NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 2005-00341 dated March 14, 2006

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY**  
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 3/30/2006  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9(1)

By [Signature]  
 Executive Director