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**CANCELLED**  
10-26-06

(Cont'd on Sheet No. 1-2)

**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**  
 EFFECTIVE 22-1 thru 22-2  
 3/30/2006  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)

DATE OF ISSUE March 20, 2006 DATE EFFECTIVE Service rendered or

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES By [Signature] Y

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

TERMS AND CONDITIONS OF SERVICE (Cont'd)

Residential and Small Commercial Bill Form

**KENTUCKY POWER**  
A unit of American Electric Power

Send Inquiries To:  
PO BOX 24401  
CANTON, OH 44701-4401  
039-999-999-9-9 CYC 19

Total Amount Due \$ XXX.XX  
Due Date June 10; Add \$X.XX After June 24

Amount Enclosed \_\_\_\_\_

Make Check Payable and Send To:  
039-999-999-9-9 CYC 19  
KENTUCKY POWER COMPANY  
P.O. BOX 24417  
CANTON OHIO 44701-4417

KPCO Consumer  
123 ANY ADDRESS  
AEP CITY, KY 99999-9999

00000649000000649000000000000399999999922021403018103805

Please tear on dotted line and return top portion with your payment

SERVICE AT: KPCO Consumer  
123 ANY ADDRESS  
AEP CITY, KY 99999-9999

Questions About Bills  
or Service, Call:  
1-800-572-1111  
Pay by Phone  
1-877-306-9236

Account Number  
039-999-999-9-9

Bill Date 05/25/05  
Payment Cycle 010

PREVIOUS CHARGES	Account Balance	Amount Due
Total Amount Due at Last Billing	\$ XXX.XX	
Payment 05/05/05 - Thank You	XXX.XX CR	
Previous Balance	\$ XXX.XX	\$ XXX.XX

CURRENT KPCO CHARGES (1-800-572-1113):  
05/25/05 Tariff 015 - RESIDENTIAL SERVICE

Rate Billing	\$ XX.XX	
Fuel Adj @ 0.0XXXXXX Per KWH	XX.XX	
DSM Adj @ 0.0XXXXXX Per KWH	XX.XX	
Residential HEAP @ \$0.10	XX.XX	
Net Merger Cr @ 0.0XXXXXX Per KWH	XX.XX	
Capacity Charge @ 0.0XXXXXX Per KWH	XX.XX	
Environmental Adj XXXXXXXX%	XX.XX	
School Tax	XX.XX	
<b>Current Electric Due</b>	<b>\$ XXX.XX</b>	<b>\$ XXX.XX</b>

Total Amount Due \$ XXX.XX  
Due Date June 10; Add \$X.XX After June 24

Average energy cost per KWH = \$X.XX

USAGE:

Meter Number	Service Period			Meter Reading			Multiplier	Metered Usage
	From	To	Prvg	CD	Pres	CD		
99999999	4/26/2005	5/25/2005	76755	A	77501	A	1.0000	746 KWH

CD - Read Code: A= Actual Reading      29 Billing Days      Next Reading Date 06/24/05

KPCO MESSAGES:  
**CANCELLED**  
You may view detail rate information online at <http://www.aepcustomer.com/tariffs/default.htm>.  
Visit us at [www.KentuckyPower.com](http://www.KentuckyPower.com)



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
3/30/2006

10-26-06

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

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

DATE OF ISSUE March 20, 2006      DATE EFFECTIVE Service renders 76  
ISSUED BY E. K. Wagner      DIRECTOR OF REGULATORY SERVICES      By [Signature]  
NAME      TITLE      ADDRESS



TERMS AND CONDITIONS OF SERVICE (Cont'd)  
 Large Commercial and Industrial Bill Form - Page 1

<p>A unit of American Electric Power</p> <p>Send Inquiries To:                  PO BOX 24401                  CANTON, OH 44701-4401                  039-999-999-9-9 CYC 01</p>		Total Amount Due: \$ XXXX.XX Due Date June 16; add XXXX.XX After This Date																																										
KPCO Consumer 123 ANY ADDRESS AEP CITY, KY 99999-9999		Make Check Payable and Send To: 039-999-999-9-9 CYC 01 KENTUCKY POWER COMPANY P.O. BOX 24417 CANTON OHIO 44701-4417																																										
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Please tear on dotted line and return top portion with your payment																																												
SERVICE AT: KPCO Consumer 123 ANY ADDRESS AEP CITY, KY 99999-9999		Questions About Bill: If Service Call: 800-572-1113 For Bill Phone: 1-877-306-6280																																										
		Account Number: 039-999-999-9-9 Bill Date: 05/31/05 Page 1 of 2 - 010																																										
PREVIOUS CHARGES Total Amount Due at Last Billing Payment 05/17/05 - Thank You Previous Balance		<table border="1"> <thead> <tr> <th>Account Balance</th> <th>Amount Due</th> </tr> </thead> <tbody> <tr> <td>\$ XXXX.XX</td> <td></td> </tr> <tr> <td>XXX.XX CR</td> <td></td> </tr> <tr> <td>\$ XXXX.XX</td> <td>\$ XXXX.XX</td> </tr> </tbody> </table>		Account Balance	Amount Due	\$ XXXX.XX		XXX.XX CR		\$ XXXX.XX	\$ XXXX.XX																																	
Account Balance	Amount Due																																											
\$ XXXX.XX																																												
XXX.XX CR																																												
\$ XXXX.XX	\$ XXXX.XX																																											
CURRENT KPCO CHARGES (1-888-710-4237): 04/29/04 Tariff 240 - LARGE GENERAL SERVICE Rate Billing Fuel Adj @ 0.0XXXXXX Per KWH Net Merger Cr @ 0.0XXXXXX Per KWH Capacity Charge @ 0.0XXXXXX Per KWH Environmental Adj X.XXXXXXX% School Tax State Sales Tax		<table border="1"> <tbody> <tr> <td>\$ XXXX.XX</td> <td></td> </tr> <tr> <td>XXX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>XX.XX</td> <td></td> </tr> <tr> <td>\$ XXXX.XX</td> <td>\$ XXXX.XX</td> </tr> </tbody> </table>		\$ XXXX.XX		XXX.XX		XX.XX		XX.XX		XX.XX		XX.XX		XX.XX		XX.XX		\$ XXXX.XX	\$ XXXX.XX																							
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Average energy cost per KWH = \$x.xx		Total Amount Due: \$ XXXX.XX Due June 16; Add XXXX.XX After This Date																																										
USAGE:																																												
<table border="1"> <thead> <tr> <th rowspan="2">Meter Number</th> <th colspan="2">Service Period</th> <th rowspan="2">Prev</th> <th colspan="3">Meter Reading</th> <th rowspan="2">Multiplier</th> <th rowspan="2">Metered Usage</th> </tr> <tr> <th>From</th> <th>To</th> <th>CD</th> <th>Pres</th> <th>CD</th> </tr> </thead> <tbody> <tr> <td>99999999</td> <td>4/29/2005</td> <td>5/31/2005</td> <td>XXXXX</td> <td>A</td> <td>XXXXX</td> <td>A</td> <td>XXX.XXXX</td> <td>XXXXX KWH</td> </tr> <tr> <td>99999999</td> <td>4/29/2005</td> <td>5/31/2005</td> <td></td> <td>A</td> <td>XXXXX</td> <td>A</td> <td>XXX.XXXX</td> <td>XXXXX KW</td> </tr> <tr> <td>99999999</td> <td>4/29/2005</td> <td>05/31/05</td> <td>XXXXX</td> <td>A</td> <td>XXXXX</td> <td>A</td> <td>XXX.XXXX</td> <td>XXXXX KVARH</td> </tr> </tbody> </table>		Meter Number	Service Period		Prev	Meter Reading			Multiplier	Metered Usage	From	To	CD	Pres	CD	99999999	4/29/2005	5/31/2005	XXXXX	A	XXXXX	A	XXX.XXXX	XXXXX KWH	99999999	4/29/2005	5/31/2005		A	XXXXX	A	XXX.XXXX	XXXXX KW	99999999	4/29/2005	05/31/05	XXXXX	A	XXXXX	A	XXX.XXXX	XXXXX KVARH	CD - Read Code: A= Actual Reading 32 Billing Days Next Reading Date 06/29/05	
Meter Number	Service Period		Prev	Meter Reading			Multiplier	Metered Usage																																				
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CANCELLED  
 10-26-06

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

**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 By [Signature] Y  
 NAME TITLE ALTERNATE  
 Executive Director

TERMS AND CONDITIONS OF SERVICE (Cont'd)

Large Commercial and Industrial Bill Form - Page 2

**AEP KENTUCKY POWER**  
A unit of American Electric Power

Send Inquiries To:  
PO BOX 24401  
CANTON, OH 44701-4401  
039-999-999-9-9 CYC 01

Questions About Bill  
or Service, Call:  
1-800-572-1113  
Pay by Phone  
1-877-305-8280

Account Number  
039-999-999-9-9

Bill Date 05/31/05  
Page 2 of 2

SERVICE AT:  
KPCO CONSUMER  
123 ANY ADDRESS  
AEP CITY, KY 99999-9999

Please return the payment stub on Page 1 with your payment.

**ADJUSTED USAGE**

Metered Usage	Power Factor	Constant	Comp Meter Multiplier	Billing Usage
				XXXXX KWH
				XXXXX KW
				XXXXX KVARH

Contract Capacity = XXXLX      High Prev Demand =      On-Pk  
Off-Pk

**KPCO MESSAGES:**  
You may view detail rate information online at <http://www.aepcustomer.com/tariffs/default.htm>.  
Visit us at [www.KentuckyPower.com](http://www.KentuckyPower.com)

**CANCELLED**  
  
 10-26-06

**AEP KENTUCKY POWER**  
A unit of American Electric Power

Rates Available on Request

See other side for important information

**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 [Signature] :KY  
NAME TITLE By ADDRESS  
Executive Director



**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 (\$ Per Kwh)	COMMERCIAL** (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor =	0.000017	-0-	- 0 -
Ceiling Factor =	0.000478	-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)	407,308	-0-	- 0 -
S ©	1,646,370,000	-0-	- 0 -
Adjustment Factor \$	0.000248	-0-	- 0 -

CANCELLED  
9-27-06

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

DATE OF ISSUE March 27, 2006 EFFECTIVE DATE Services rendered on or after March 30, 2006  
 ISSUED BY ERROL K. WAGNER DIRECTOR OF REGULATORY SERVICES F  
 NAME TITLE

By [Signature]  
 Executive Director



**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 to be Distributed	Merger Savings Factor (M.S.F.)	Balancing Adjustment Factor (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	
Year 9	5,242,785	.066¢ per KWH	

\*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 following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.

CANCELLED  
 —  
 3-30-06

(T)

DATE OF ISSUE August 16, 2006

DATE EFFECTIVE Service rendered on and after September 27, 2006 PURSUANT TO 807 KAR 5:011

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

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY**  
 EFFECTIVE

9/27/2006  
 SECTION 9 (1)  
 FRANKFORT, KENTUCKY

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

By [Signature]  
 Executive Director



**P.S.C. ELECTRIC NO. 7**  
CANCELS P.S.C. ELECTRIC NO. 6

**Cancels and Supersedes all Previous Schedules**

# **AMERICAN ELECTRIC POWER**

## **SCHEDULE OF TARIFFS, TERMS AND CONDITIONS OF SERVICE GOVERNING SALE OF ELECTRICITY**

**In the Kentucky territory served  
by American Electric Power  
as stated on Sheet No. 1**

CANCELLED  
Tariff  
Replaced  
with No 8  
3-30-06

Issued by  
**Errol K. Wagner, Director of Rates**  
Ashland, Kentucky

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 31 1996

PURSUANT TO 807 KAR 50.1,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

**Issued: January 30, 1996**

**Effective: April 1, 1991**



TERMS AND CONDITIONS OF SERVICE

1. APPLICATION.

A copy of the tariffs and standard terms and conditions under which service is to be rendered to the Customer will be furnished upon request at the Company's office and the Customer shall elect upon which tariff applicable to his service his application shall be based.

A written agreement may be required from each Customer before service will be commenced. A copy of the agreement will be furnished to the Customer upon request.

When the Customer desires delivery of energy at more than one point, a separate agreement will be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable tariff.

2. INSPECTION.

It is to the interest of the Customer to properly install and maintain his wiring and electrical equipment and he shall at all times be responsible for the character and condition thereof. The Company makes no inspection thereof and in no event shall be responsible therefor.

Where a Customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with.

Where a Customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the Customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the Company and/or install responsibility therefor. No responsibility shall attach to the Company because of any waiver of this requirement.

3. SERVICE CONNECTIONS.

Service connections will be provided in accordance with 807 KAR 5:041, Section 10.

The Customer should in all cases consult the Company before his premises are wired to determine the location of Company's point of service connection.

The Company will, when requested to furnish service, designate the location of its service connection. The Customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the Customer's wiring must extend at least 18 inches beyond the building. Where Customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the Customer's side of the point where the service wires attach to the building.

All inside wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a Customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the Customer shall pay the additional cost of same.

**CANCELLED**  
**PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE**  
**MAR 31 1996**  
**PURSUANT TO 807 KAR 5:011, SECTION 9(1)**  
**BY: Jordan C. Neal**  
**FOR THE PUBLIC SERVICE COMMISSION**

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

DATE OF ISSUE January 30 1996 DATE EFFECTIVE February 26, 1992  
ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective February 26, 1992



TERMS AND CONDITIONS OF SERVICE

4. DEPOSITS.

The Company may require a minimum cash deposit or other guaranty to secure payment of bills except for customer's qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Upon request from a residential customer the deposit will be returned after 18 months if the customer has established a satisfactory payment record; but commercial deposits will be retained during the entire time that the account remains active.

A. Interest

Interest will be paid on all sums held on deposit at the rate indicated in KRS 278.460. The interest will be applied as a credit to the Customer's bill or will be paid to the Customer on an annual basis. If the deposit is refunded or credited to the Customer's bill prior to the deposit anniversary date, interest will be paid or credited to the Customer's bill on a pro-rated basis.

The Company will not pay interest on deposits after discontinuance of service to the Customer. Retention by the Company, prior to final settlement of any deposit or guaranty is not a payment or part payment of any bill for service. The Company shall have a reasonable time in which to obtain a final reading and to ascertain that the obligations of the Customer have been fully performed before being required to return any deposits.

B. Criteria for Waiver of Deposit Requirement

The Company may waive any deposit requirement based upon the following criteria which shall be considered by the Company cumulatively.

- 1. Satisfactory payment history.
- 2. Statement from another utility showing satisfactory payment history.
- 3. Another customer with satisfactory payment history is willing to sign as a guarantor for an amount equal to the required deposit.
- 4. Providing evidence of Surety Bond.

C. Method of Determination

1. Calculated Deposits

- a. Residential customers shall pay a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the average bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.
- b. Commercial customers shall pay a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the typical bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.

CANCELLED  
3-30-06

D. Additional Deposit Requirement

If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, the customer may be required to pay a deposit. Factors to be considered when evaluating if a customer fails to maintain a satisfactory payment record include, but are not limited to; integrity of past payments (returned checks), account credit activity, age of arrearage and frequency of late payments, all during a six month period. The customer will receive a message on the bill informing the customer that if the account is not current by the specified date listed on the bill a deposit will be applied to the account the next time the account is billed. If a change in usage or classification of service has occurred, the customer may be required to pay an additional deposit up to 2/12 of the annual usage.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
MAY 05 2002

(Cont'd on Sheet No. 2-3)

DATE OF ISSUE April 5, 2002 DATE EFFECTIVE \_\_\_\_\_

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

Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective \_\_\_\_\_

TERMS AND CONDITIONS OF SERVICE (Cont'd)

4. DEPOSITS. (Cont'd.)

E. Recalculation of Customers Deposit

When a deposit is held longer than 18 months, the customer may request that the deposit be recalculated based on the customer's actual usage. If the amount of deposit on the account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation.

5. PAYMENTS.

Bills will be rendered by the Company to the Customer monthly or in accordance with the tariff selected applicable to the Customer's service.

A. Equal Payment Plan

Residential Customers have the option of paying a fixed amount each month under the Company's Equal Payment Plan. The monthly payment amount will be based on one-twelfth of the Customers estimated annual usage. The payment amount is subject to periodic review and adjustment during the budget year to more accurately reflect actual usage. The normal plan period is 12 months which may commence in any month.

In the last month of the plan, if the actual usage during the plan period exceeds the amount billed, the Customer will be billed for the balance due. If an overpayment exists, the amount of overpayment will either be refunded to the customer or credited to the last bill of the period. If a customer discontinues service with the Company under the equal payment plan, any amounts not yet paid shall become payable immediately.

If a Customer fails to pay bills as rendered under the equal payment plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing and require immediate payment of any deficiency.

B. All Payments

All bills are payable at the business offices or authorized collection agencies of the Company within the time limits specified in the tariff. Failure to receive a bill will not entitle a Customer to any discount or to the remission of any charge for non-payment within the time specified. The word "month" as used herein and in the tariffs is hereby defined to be the elapsed time between 2 successive meter readings approximately 30 days apart. In the event of the stoppage of or the failure of any meter to register the full amount of energy consumed, the Customer will be billed for the period based on an estimated consumption of energy in a similar period of like use.

The tariffs of the Company are net if the account of the Customer is paid within the time limit specified in the tariff applicable to his service. To discourage delinquency and encourage prompt payment within the specified time limit, certain tariffs contain a delayed payment charge which may be added in accordance with the tariff under which service is provided. Any one delayed payment charge billed against the Customer for non-payment of bill or any one forfeited discount applied against the Customer for non-payment of bill may be remitted, provided the Customer's previous accounts are paid in full and provided no delayed payment charge or forfeited discount has been remitted under this clause during the preceding 6 months.

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OF KENTUCKY  
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MAY 05 2002  
3-30-06

Cont'd on Sheet No. 2-4)

DATE OF ISSUE April 5, 2002 DATE EFFECTIVE \_\_\_\_\_

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

Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective



TERMS AND CONDITIONS OF SERVICE (Cont'd)

6. UNDERGROUND SERVICE.

When a real estate developer desires an underground distribution system within the property which he is developing or when a Customer desires an underground service, the real estate developer or the Customer, as the case may be, shall pay the Company the difference between the anticipated cost of the underground facilities so requested and the cost of the overhead facilities which would ordinarily be installed in accordance with 807 KAR 5:041, Section 21, and the Company's underground service plan as filed with the Public Service Commission. Upon receipt of payment, the Company will install the underground facilities and will own, operate and maintain the same.

7. COMPANY'S LIABILITY.

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, or extraordinary repairs.

Unless otherwise provided in a contract between company and Customer, the point at which service is delivered by Company to Customer, to be known as "delivery point," shall be the point at which the Customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the Customer's use of his equipment or occasioned by the energy furnished by the Company beyond the delivery point.

The Customer shall provide and maintain suitable protective devices on his equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company.

8. CUSTOMER'S LIABILITY.

In the event of loss or injury to the property of the Company through misuse by, or the negligence of, the Customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the Customer.

Customers will be responsible for tampering with, interfering with, or breaking of seals of meters, or other equipment of the Company installed on the Customer's premises. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

The Company shall have the right at all reasonable hours to enter the premises of the Customer for the purpose of installing, reading, removing, testing, replacing or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause.

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3-30-06

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

(Cont'd on Sheet 2-5)

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NAME TITLE ADDRESS  
Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective February 26, 1992



TERMS AND CONDITIONS OF SERVICE (Cont'd)

9. EXTENSION OF SERVICE.

The electric facilities of the Company shall be extended or expanded to supply electric service to all residential Customers and small commercial Customers which require single phase line where the installed transformer capacity does not exceed 25 KVA in accordance with 807 KAR 5:041, Section 11.

The electric facilities of the Company shall be extended or expanded to supply electric service to Customers other than those named in the above paragraph when the estimated revenue is sufficient to justify the estimated cost of making such extensions or expansions as set forth below.

For service to be delivered to Commercial, Industrial, Mining and multiple housing project Customers up to and including estimated demands of 500 KW requiring new facilities, the Company will: (a) where the estimated revenue for one year exceeds the estimated installed cost of new local facilities required, provide service at no cost to the Customer; (b) where the estimated revenue for one year is less than the installed cost of new local facilities required, the Customer will be required to pay a contribution in aid of construction equal to the difference between the installed cost of the new facilities required to serve the load and the estimated revenue for one year; (c) where the Company has reason to question the financial stability of the Customer and/or the life of the operation is uncertain or temporary in nature, such as construction projects, oil and gas well drilling, sawmills and mining operations, the Customer shall pay a contribution in aid of construction, consisting of the estimated labor cost to install and remove the facilities required plus the cost of unsalvageable material, before the facilities are installed.

For service to be delivered to Customers with demand levels higher than those specified above, the annual cost to serve the Customer's requirements shall be compared with the estimated revenue for one year to determine if a contribution in aid of construction, and/or a special minimum and/or other arrangement may be necessary. The annual cost to service shall be the sum of the following components:

1. The annual fixed costs of the generation, transmission and distribution facilities related to the Customer's requirements. These fixed costs will be calculated at 21.95% of the value to be based on the year-end embedded investment depreciated in all similar facilities of the Company.
2. The annual energy costs based on the latest available production costs related to the Customer's estimated annual energy use requirements.
3. The annual fixed costs of the new local facilities necessary to provide the service requested calculated at 21.95% of the installed cost of such facilities.

If the estimated revenue for one year is greater than the cost to serve as described herein, the Company may provide service at no cost to the Customer. If the estimated revenue for one year is less than the cost to serve as described herein, the Company will require the Customer to pay a contribution in aid of construction equal to the difference between the annual cost to serve as calculated and the estimated revenue for one year divided by 21.95%, but in no case to exceed the installed cost of the new facilities required. If, however, the annual cost to serve excluding the cost of new facilities paid for by the Customer, exceeds the estimated revenue for one year, the Company, will, in addition to a contribution in aid of construction, require a special minimum or other arrangement to compensate the Company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 5:041, Section 11, as described herein, the Company may require the Customer to execute an Advance and Refund Agreement where there may be question as to longevity of the service or the estimated energy use and demand requirements provided by the Customer. Under the Advance and Refund Agreement, the Customer shall pay the Company the estimated total installed cost of the required new facilities which advance could be refunded over a five year period under certain conditions. Over the five year period the Customer's electric bill would be credited each month up to the amount of 1/60th of the total amount advanced. Such credit shall be applied only to that portion of the Customer's bill which exceeds a specified minimum. A minimum before refund shall be established as the greater of: (1) the minimum as described under the applicable tariff or (2) the amount representing 1/12th of the calculated annual cost to serve as described herein. In the event the Customer's monthly bill in any month does not exceed such minimum by an amount equal to 1/60th of the amount advanced, the difference between 1/60th of the amount advanced and the amount, if any, actually credited to the Customer's bill shall be designated as "accrued credit" and applied to future monthly bills as credit where such monthly bills exceed the established minimum by more than 1/60th of the amount advanced.

(Cont'd on Sheet No. 2-6) 3-30-06

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PURSUANT TO 807 KAR 5:001, SECTION 9 (1)  
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FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE February 26, 1992

ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY ADDRESS ASHLAND, KENTUCKY

NAME TITLE

Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective February 26, 1992

TERMS AND CONDITIONS OF SERVICE (Cont'd)

10. EXTENSION OF SERVICE TO MOBILE HOME.

The electrical facilities of the Company will be extended or expanded to supply electric service to mobile homes in accordance with 807 KAR 5:041, Section 12.

11. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT.

The Company shall have the right to construct its poles, lines and circuits on the property, and to place its transformers and other apparatus on the property or within the building of the Customer, at a point or points convenient for such purposes, as required to serve such Customer, and the Customer shall provide suitable space for the installation of necessary measuring instruments so that the latter may be protected from injury by the elements or through the negligence or deliberate acts of the Customer or of any employee of the same.

12. BILLING FORM

Pursuant to 807 KAR 5:006, Section 6(3) copies of the billing forms used by the Company is shown on Sheet Nos. 2-9, 2-10 and 2-11.

13. RATE SCHEDULE SELECTION.

When more than one rate schedule is available for the service requested, Customer shall designate the rate schedule on which the application or contract shall be based. Company will assist Customer in the selection of the rate schedule best adapted to Customer's service requirements, provided, however, that Company does not assume responsibility for the selection or that Customer will at all times be served under the most favorable rate schedule.

Customer may change his initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for 12 months before any other selection may be made. In no case will the Company refund any monetary difference between the rate schedule under which service was billed in prior periods and the newly selected rate schedule.

14. MONITORING USAGE

At least once annually the Company will monitor the usage of each customer according to the following procedure:

1. The customer's monthly usage will be compared with the usage of the corresponding period of the previous year.
2. If the monthly usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be made.
3. If the monthly usage is not substantially the same and cannot be attributed to a readily identified common cause, the Company will compare the customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
4. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the Company will contact the customer to determine whether there have been changes that explain the increased usage.
5. Where the deviation is not otherwise explained, the Company will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
6. The Company will notify the customers of the investigation, its findings, and any refunds or backbilling in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading or billing processes or customer inquiry.

(Cont'd on Sheet No. 2-7)

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3-30-06  
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective February 26, 1996, SECTION 9(1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION



TERMS AND CONDITIONS OF SERVICE (Cont'd)

15. USE OF ENERGY BY CUSTOMER.

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided herein.

With particular reference to power Customers it shall be understood that upon the expiration of a contract the Customer may elect to renew the contract upon the same or another tariff published by the Company available in the division in which the Customer resides or operates and applicable to the Customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other Customers receiving electrical supply under the terms of the tariff elected by the Customer.

The service connections, transformers, meters and appliances supplied by the Company for each Customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The Customer shall install only motors, apparatus or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures or other facilities without the express written consent of the Company.

All apparatus used by the Customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company. The Customer agrees to notify the Company of any increase or decrease in his connected load.

The Company will not supply service to Customers who have other sources of electrical energy supply except under tariffs which specifically provide for same.

The Customer shall not be permitted to operate his own generating equipment in parallel with the Company's service except on written permission of the Company.

Resale of energy will be permitted only by written consent by the Company.

16. RESIDENTIAL SERVICE.

Individual residences shall be served individually with the single phase service under the appropriate residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff. Exclusions may be allowed pursuant to 807 KAR 5:046 (Prohibition of master metering).

The residential service tariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional or gainful purposes or which requires three phase service or which requires service to motors in excess of 10 HP each. Under these circumstances, Customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service tariff and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service tariff; or (2) of taking the entire service under the appropriate general service tariff.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the Customer's residence wiring through the residence meter.

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(Cont'd on Sheet No. 2-8)

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Issued pursuant to Public Service Commission Regulation 807KAR5:006 effective February 26, 1996  
BY: Jordan C. Neel  
FOR THE PUBLIC SERVICE COMMISSION



TERMS AND CONDITIONS OF SERVICE (Cont'd)

17. DENIAL OR DISCONTINUANCE OF SERVICE.

The Company reserves the right to refuse to serve any applicant for service or to discontinue to serve any Customer if the applicant or Customer is indebted to the Company for any service theretofore rendered at any location; provided however, the Customer shall be notified in writing in accordance with 807 KAR 5:006, Section 14, before disconnection of service.

The Company reserves the right to discontinue to serve any Customer for failure to provide and maintain adequate security for the payment of bills as requested by the Company, for failure to comply with these terms and conditions or to prevent fraud upon the Company.

Any discontinuance of service shall not terminate the contract between the Company and the Customer nor shall it abrogate any minimum charge which may be effective.

18. EMPLOYEES' DISCOUNT.

Regular employees who have been in the Company's employ for 6 months or more may, at the discretion of the Company, receive a reduction in their residence electric bills for the premises occupied by the employee.

19. SPECIAL CHARGES.

A. Reconnection and Disconnect Charges

In cases where the Company has discontinued service as herein provided for, the Company reserves the right to take a reconnection charge pursuant to 807 KAR 5:006, Section 8 (3)(b), payable in advance, in accordance with the following schedule. However, those customers qualifying for Winter Hardship Reconnection under Section 15 shall be exempt from the reconnect charges.

- 1. Reconnect for nonpayment during regular hours . . . . . \$ 9.00
- 2. Reconnect for nonpayment when work continues into overtime at the end of the day (No "Call Out" required) . . . . . \$12.00
- 3. Reconnect for nonpayment when a "Call Out" is required (A "Call Out" is when an employee must be called in to work on an overtime basis to make the reconnect trip) . . . . . \$25.00
- 4. Reconnect for nonpayment when double time is required (Sunday and Holiday) . . . . . \$31.00
- 5. Termination or field collection trip . . . . . \$ 6.00

The reconnection charge for all Customers where service has been disconnected for fraudulent use of electricity will be the actual cost of the reconnection.

B. Returned Check Charge

In cases where a Customer pays by check, which is later returned as unpaid by the bank for any reason, the Customer will be charged a fee of \$5.00 to cover the handling costs.

C. Meter Test Charge

Where test of a meter is made upon written request of the Customer pursuant to 807 KAR 5:006, Section 18, the Customer will be charged \$10.00 if such tests shows that the meter was not more than two percent (2%) fast.

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

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

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BY: [Signature]  
PUBLIC SERVICE COMMISSION

TERMS AND CONDITIONS OF SERVICE (Cont'd)

19. SPECIAL CHARGES (Cont'd).

D. Work Performed on Company's Facilities at Customer's Request

Whenever, at the request and for the benefit of the customer, work is performed on the Company's facilities, including the relocation, covering or replacement of the Company's facilities, the customer shall pay to the Company in advance the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's overheads and shall be credited with the net value of any salvageable material. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.

Reasonable notice of not less than three working days shall be given to the Company for all requested work except for the covering of the Company's lines. Notice of any request for the Company to cover its lines shall be given at least two days in advance. The Company will use its best efforts to comply with all timely requests, but work may be delayed because of demands on the Company's personnel and equipment.

If the cost, as calculated above, is \$500 or less, no charge will be imposed for covering the Company's distribution facilities. The customer shall pay the Company, in advance, all estimated costs greater than \$500. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUL 19 1998

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

BY: Stephan D. Bee  
SECRETARY OF THE COMMISSION

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

DATE OF ISSUE June 19, 1998 DATE EFFECTIVE July 19, 1998

ISSUED BY E. K. Wagner DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued pursuant to Public Service Commission Order dated \_\_\_\_\_



TERMS AND CONDITIONS OF SERVICE (Cont'd.)

Residential and Small Commercial Bill Form

AEP AMERICAN ELECTRIC POWER 1701 CENTRAL AVE PO BOX 1428 ASHLAND, KY 41105-1428 CYC

Total Amount Due ..... \$ Due , Add \$ After

Make Check Payable To: CYC AMERICAN ELECTRIC POWER PO BOX 9000 ASHLAND, KY 41105-9000

8000-1

0000057670000060550100000000000369700647824012202017010118

Wintercare Donation \$ 5767

Please tear on dotted line and return top portion with your payment PM

SERVICE AT: Questions About Bill or Service, Call: 1-800-572-1113 Account Number Billing Date

Table with columns: PREVIOUS CHARGES, Account Balance, Amount Due. Includes Total Amount Due at Last Billing, Payment - Thank You, Previous Balance.

Table with columns: NEW CHARGES, Account Balance, Amount Due. Includes Tariff 015 - RESIDENTIAL SERVICE, Rate Billing, Fuel Adj @, DSM Adj @, School Tax, Current Electric Due.

Total Amount Due ..... \$ Due , Add \$ After

\$ is your average daily cost for current electric service

USAGE: Meter Number Service Period From To Meter Reading Prev CD Pres CD Multiplier Metered Usage

CD - Read Code: A = Actual Reading Billing Days Next Read Date

MESSAGES: Your account number has changed. Your previous account number was

Neighbors Helping Neighbors - Won't you join us as a partner in the Wintercare Energy Fund? Your donation helps pay the heating bills of low income customers.

Please Note - There is an additional line item on this bill for Demand - Side Management (DSM) cost. See enclosed insert.

AEP AMERICAN ELECTRIC POWER

Rates available on request

3-30-06 See other side for important information

Kentucky Power Company is authorized to transact business in Kentucky as American Electric Power

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 19 1998

PURSUANT TO 807 KAR 5011, SECTION 9(1)

BY: Stephan B... SECRETARY OF THE COMMISSION

(Cont'd. On Sheet 2-11)

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TERMS AND CONDITIONS OF SERVICE (Cont'd)

Large Commercial and Industrial Bill Form - Page 1

AMERICAN ELECTRIC POWER 1701 CENTRAL AVE PO BOX 1428 ASHLAND, KY 41105-1428 CYC

Total Amount Due \$ Due , Add \$ After This Date

7799-1 [Barcode]

Make Check Payable To: CYC AMERICAN ELECTRIC POWER PO BOX 9000 ASHLAND, KY 41105-9000 [Barcode]

005191043005316748010000000000372000062327111312019010112

Wintercare Donation \$ 2514097

Please tear on dotted line and return top portion with your payment

SERVICE AT:

Questions About Bill or Service, Call: 1-800-572-1113

Account Number

Billing Date Page 1 of 2

Table with columns: PREVIOUS CHARGES, Account Balance, Amount Due. Rows include Total Amount Due at Last Billing, Late Payment Charge, Previous Balance, NEW CHARGES, Tariff 359 - QUANTITY POWER, Rate Billing, Fuel Adj @ Per KWH, School Tax, State Sales Tax, Current Electric Due.

Total Amount Due \$ Due , Add \$ After This Date

Average energy cost per KWH = cents

USAGE: Table with columns: Meter Number, Service Period From, To, Meter Reading Prev CD, Pres CD, Multiplier, Metered Usage. Rows for KWH, KW On-Pk, KW Off-Pk, KVAR.

CD - Read Code: A = Actual Reading

CANCELLED Billing Days Next Read Date See other side for important information 3-30-06

AMERICAN ELECTRIC POWER

Rates available on request

Kentucky Power Company is authorized to transact business in Kentucky as American Electric Power

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:01 SECTION 9 (1)

BY: Stephan Bee SECRETARY OF THE COMMISSION

(Cont'd on Sheet No. 2-12)

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TERMS AND CONDITIONS OF SERVICE (Cont'd)

Large Commercial and Industrial Bill Form - Page 2

AMERICAN ELECTRIC POWER 1701 CENTRAL AVE PO BOX 1428 ASHLAND, KY 41105-1428

7799-1

SERVICE AT: Questions About Bill or Service, Call: 1-800-572-1113 Account Number Billing Date Page 2 of 2

Please return the payment stub on Page 1 with your payment.

ADJUSTED USAGE

Table with columns: Metered Usage, Power Factor, Power Factor Constant, Comp Meter Multiplier, Billing Usage (KWH, KW On-Pk, KW Off-Pk, KVAR), Contract Capacity, High Prev Demand, On-Pk Off-Pk.

MESSAGES:

Your account number has changed. Your previous account number was... Neighbors Helping Neighbors - Won't you join us as a partner in the Wintercare Energy Fund? To avoid unnecessary delays in crediting your electric payment, please do not paper clip or staple your check to the bill payment stub.

CANCELLED 3-30-06

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

AMERICAN ELECTRIC POWER

Rates available on request

See other side for important information

Kentucky Power Company is authorized to transact business in Kentucky as American Electric Power

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

BY: Stephan Bee SECRETARY OF THE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE March 1, 1996

ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY ADDRESS

**CAPACITY AND ENERGY CONTROL PROGRAM**

The Company's Capacity and Energy Control Program consists of:

- I. Procedures During Declining System Frequency
- II. Capacity Deficiency Program
- III. Energy Emergency Control Program

A copy of the Company's Emergency Operating Plan was filed with the Kentucky Public Service Commission on July 26, 2001 in Administrative Case No. 353 in compliance with the Commission's Order dated January 20, 1995.

**I. PROCEDURES DURING DECLINING SYSTEM FREQUENCY**

**A. INTRODUCTION**

Precautionary procedures are required to meet emergency conditions such as system separation and operation at subnormal frequency. In addition, the coordination of these emergency procedures with neighboring companies is essential. The AEP program, which is in accordance with ECAR Document 3, is noted below.

**B. PROCEDURES**

- 1. From 59.8 – 60.2 Hz to the extent practicable utilize all operating and emergency reserves. The manner of utilization of these reserves will depend greatly on the behavior of the System during the emergency. For rapid frequency decline, only that capacity on-line and automatically responsive to frequency (spinning reserve), and such items as interconnection assistance and load reductions by automatic means are of assistance in arresting the decline in frequency.

If the frequency decline is gradual, the Generation/Production Optimization Group, particularly in the deficient area, should invoke non-automatic procedures involving operating and emergency reserves. These efforts should continue until the frequency decline is arrested or until automatic load-shedding devices operate at subnormal frequencies.

- 2. At 59.8 Hz
  - a. Suspend Automatic Generation Control (AGC)
  - b. Notify Interruptible Customers to drop load
- 3. At 59.5 Hz automatically shed 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 4. At 59.4 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 5. At 59.3 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 6. At 59.1 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 7. At 59.0 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 8. At 58.9 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 9. At 58.2 Hz automatically trip the D.C. Cook Nuclear Units 1 and 2.
- 10. At 58.0 Hz isolate generating units without time delay.

If at any time in the above procedure the decline in area frequency is arrested below 59.0 Hz, that part of the System in the low frequency area should shed an additional 10% of its initial load. If, after five minutes, this action has not returned the area frequency to 59.0 Hz or above, that part of the System shall shed an additional 10% of its remaining load and continue to repeat in five-minute intervals until 59.0 Hz is reached. These steps must be completed within the time constraints imposed upon the operation of generating units.

3-30-06

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
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JUL 18 2003

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

BY Charles E. Wagner  
 EXECUTIVE DIRECTOR

(Cont'd. on Sheet No. 3-2)



**CAPACITY AND ENERGY CONTROL PROGRAM**

**II. CAPACITY DEFICIENCY PROGRAM**

**A. PURPOSE**

To provide a plan for full utilization of emergency capacity resources and for orderly reduction in the aggregate customer demand on the American Electric Power (AEP) Eastern System in the event of a capacity deficiency.

**B. CRITERIA**

The goal of AEP is to safely and reliably operate the interconnected network in order to avoid widespread system outages as a consequence of a major disturbance. Precautionary procedures including maintaining Daily Operating Reserves, as specified in ECAR document 2, will assist in avoiding serious emergency conditions such as system separation and operation at abnormal frequency. However, adequate Daily Operating Reserves cannot always be maintained, so the use of additional emergency measures may be required. A Capacity Deficiency is a shortage of generation versus load and can be caused by generating unit outages and/or extreme internal load requirements.

**C. PROCEDURES**

**Operating Reserve Warning**

If it appears that a capacity deficiency will occur on the AEP Eastern System such that the next contingency could not be covered by normal operating reserve, an Operating Reserve Warning (ORW) will be issued by the Production Optimization Group (POG) giving as much advance notice as possible. A Transmission ORW may also be issued by the Transmission Operations Center (TOC) to safeguard system transfer capability and the reliability of the system.

**Emergency Capacity Resources**

**Introduction and Definitions**

A capacity deficiency exists on the AEP Eastern System when AEP cannot meet its internal load obligations and its reliability reserve requirements by use of its own generation or purchases from interconnections. *3-30-06*

When a capacity deficiency exists on the AEP Eastern System that requires the use of emergency resources, they shall be utilized - to the extent needed and feasible - in the sequence indicated as follows. If it is anticipated that Steps 9, 11 and 14 may be required, a Voltage Reduction Alert, a Voluntary Load Curtailment Alert, and a Mandatory Load Curtailment Alert will be issued by the TOC giving as much advance notice as possible.

The emergency capacity resources for meeting load, together with the priority order of use and the method of communication, are presented in Table I, below:

The definitions associated with the emergency capacity resources are provided below:

**1. Interruptible Loads**

Interruptible Loads are defined as customer loads served under tariffs that provide for the curtailment and interruption of such loads as a condition of service. Such loads are included in Step 1 of the Capacity Deficiency Procedure and Summary presented in Table I. In the event of a shortage of generating capacity on the AEP Eastern System that cannot be alleviated from sources of generation on neighboring systems, Interruptible Loads shall be curtailed or interrupted at the direction of the AEP POG under the conditions defined below:

- a. To arrest a decline in system frequency caused by AEP generation deficiency and to attempt to restore Area Control Error to zero following the sudden loss of generation if available spinning reserve is insufficient to do so as provided in Section I: Procedures During Declining System Frequency. Partial or full service shall be restored to Interruptible Loads as soon as (1) sufficient amounts of replacement energy are made available and delivered by interconnected electric utility systems, or (2) system generation is able to match system load requirements.
- b. To arrest declining system frequency caused by AEP generation deficiency and to attempt to restore Area Control Error to zero during periods of shortage of generating capacity on the AEP System that cannot be alleviated from sources of generation on interconnected electric utility systems as provided in the Capacity Deficiency Procedure and Summary presented in Table I.
- c. To arrest declining system frequency when the entire interconnected system is critically short of generating capacity.
- d. To conserve fuel during a period of severe coal shortage as provided in Section III: Energy Emergency Control Program.

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BY *Thomas H. Wagner*  
EXECUTIVE DIRECTOR

**CAPACITY AND ENERGY CONTROL PROGRAM**

2. Supplementary Oil and Gas Firing

The use of oil and gas firing to regain lost generation that has occurred due to curtailments caused solely from loss of coal firing capability. Larger orifice plates in the oil lighter tips are required. If the unit is at full load (wide-open valves), no additional capacity is available.

3. Operate Generator Peakers

Additional capacity is available at Conesville (7.5 MW), Rockport (5 MW) and Groveport (1.5 MW) by operating diesel-generation sets located at the respective sites. Also, additional capability is available from the gas-turbine set at 1 Riverside Plaza (2.5 MW).

4. Emergency Hydro

Additional Hydro Plant Capability is provided by operating with 100 percent turbine gate openings at Leesville, Claytor, Byllesby, Buck, and Reusens. Extreme caution must be used, as operating in this manner could result in seriously lowering the elevations of the reservoirs too rapidly and creating other problems. Existing lake levels and actual flows will dictate the duration of availability.

5. Curtailment of Generating Plant Use

The curtailment of generating plant use is brought about by limiting the operation of noncritical plant activities. This would usually consist of the curtailment of coal handling, the shutting down of the machine shop to the extent practical, and the curtailment of lighting or air conditioning load. Plant management has the responsibility to determine what noncritical plant activities may be limited or stopped.

6. Curtailment of Non-Essential Building Load

This step pertains to the office and commercial buildings of the AEP Eastern System and primarily represents the lighting and air conditioning or heating load.

7. Extra Load Capability of Generating Units

The utilization of overpressure and/or the removal of feedwater heaters results in additional capability that may be utilized for limited daily periods, depending on unit condition and frequency of use.

8. Curtailment of Short Term Deliveries

The curtailment of Non-Firm transactions supplied from AEP generation involves the termination of transactions in this classification, except to those systems that are delivering equivalent energy to AEP. Curtailments will be done on a priority basis.

9. Voltage Reduction (DOE Report Required)

The voltage on the transmission and subtransmission system shall not be affected. The general approach is to lower the voltage at distribution stations that have automatic bus voltage regulators or feeder regulators. The full effect of the voltage reduction program is not instantaneous, but depends upon time required for the dispatching of personnel to implement the program. This voltage reduction involves a three (3) volt reduction, corresponding to a two and one-half percent voltage reduction and an estimated two percent drop in load.

10. Emergency Curtailable Service (DOE Report Required)

Emergency Curtailable Service customers are those taking firm service with an on-peak curtailable demand of not less than 1 - 3 MW, who contract with AEP to be compensated for KWH curtailed for capacity deficiency. When requested to curtail by the TOC, the customer must curtail their load within thirty minutes. The amount of curtailable MWs available for this step will vary.

11. Voluntary Load Curtailment (DOE Report Required)

In cases of sudden emergencies, it may be necessary to utilize Step 13 even before this step is fully implemented.

- a. Radio and television alert to the general public to reduce all nonessential load far enough in advance of need to be effective at the time that 11.c below is effective.

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**CAPACITY AND ENERGY CONTROL PROGRAM**

- b. Load relief utilizing voluntary industrial curtailment program. Under this program industrial and wholesale customers and coal mine preparation plants are requested to curtail all nonessential power usage. This program is to be utilized when it becomes known in advance that power commitments on the AEP Eastern System cannot be carried by utilizing all emergency capacity resources and all available assistance from the interconnections. The TOC will initiate the program to contact designated customers through Customer Services personnel.
- c. Municipal and REMC customers will be requested to reduce their demand on the AEP System by as much as possible through appeals for voluntary reduction.

12. Extended Capability and Internal Load Curtailment

- a. Concurrent with Step 11, request extended load operation from the 800 MW G.E. units, Amos 1 and 2, Big Sandy 2, Mitchell 2, and from both Rockport units. The amount of MWs that will available will depend on the ambient temperature (approximately 50-105 MWs).
- b. Concurrent with Step 11, contact and inform Fuel Supply of the System Load situation. Approximately 50 to 75 MW in load reduction is available with all mines and prep plants shut down during peak load periods.
- c. Concurrent with Step 11, contact OVEC/IKEC and ask that the OVEC/IKEC plants curtail all generating units non-essential loads.
- d. Concurrent with Step 11, contact the Environmental Affairs Manager or assigned Environmental Affairs Engineer and obtain approval to allow West Virginia plants to exceed opacity limits to get additional curtailed load or extended load. When approved, contact the applicable plants that need an opacity variance and inform them of the new emergency opacity limit.
- e. Concurrent with Step 11, contact the Environmental Affairs Manager or assigned Environmental Affairs Engineer and obtain approval to exceed heat input limits for the Tanners Creek plant while Step 11 is in effect. Information regarding maximum heat input for each day, during the variance period, will need to be gathered. Verify with the Environmental Services Air Quality Section Manager the exact information that will be needed. Contact the plant when the variance is approved.

13. Purchase Non-Firm and/or Firm energy; regardless of cost, to supply AEP Internal Load requirements. (Refer to NERC Appendix 9B)

- a. Notify co-generation and independent power producers to maximize output and availability.

14. Mandatory Load Curtailment (DOE Report Required)

- a. Curtailment of Firm transactions supplied by AEP generation to systems, pools, or Century Aluminum not delivering equivalent energy to AEP. These curtailments will be pro-rated with native load and network service.
- b. Under this program distribution feeders can be manually interrupted upon order of the TOC. This order may be given under conditions of extreme capacity deficiency and declining frequency. In case of a sudden deterioration of frequency or overloaded ties, it may be necessary to start this step before all of the preceding steps are utilized or are fully effective. The order to interrupt will specify the amount of load or number of blocks in the Mandatory Load Curtailment Program that Transmission Operations needs to interrupt in each step. The periods of interruption will be approximately 15 minutes. During the circuit rotation the circuits in one step will be opened before previously opened ones are reclosed.

Interruption of distribution feeders will normally be done on a rotational basis to minimize cold-load pickup problems and to minimize interruption to facilities that are essential to public health and safety.

In implementing any load curtailment, AEP will comply with KAR 278.214.

15. Termination of Capacity Emergency

The implementation of an Emergency Capacity resources condition which does not reach the voluntary load curtailment step indicated under Step 11 may be terminated by the Company at any time. However, any condition involving voluntary and/or mandatory load curtailments, Steps 11 or 13 shall be terminated on an AEP System-wide basis, upon notice to the Commissions, when the capacity emergency has eased sufficiently to permit substantially normal operations by the Company.

**CANCELLED**  
**3-30-06**

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BY [Signature]  
EXECUTIVE DIRECTOR

DATE OF ISSUE July 18, 2003

DATE EFFECTIVE July 18, 2003

ISSUED BY E. K. Wagner  
NAME

DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

Issued by authority of an Order at the Public Service Commission in Case No. 2002-00349 Dated July 3, 2003

**CAPACITY AND ENERGY CONTROL PROGRAM**

**Energy Emergency Alert Levels (reference NERC Appendix 9B)**

1. Alert 1 - All available resources in use.

Circumstances:

- AEP foresees or is experiencing conditions where all available resources are committed to meet firm load, firm transactions, and reserve commitments, and is concerned about sustaining its required Operating Reserves, and
- Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed

2. Alert 2 - Load management procedures in effect.

Circumstances:

- AEP is no longer able to provide its customers' expected energy requirements, and is designated an Energy Deficient Entity.
- AEP foresees or has implemented procedures up to, but excluding, interruption of firm load commitments. When time permits, these procedures may include, but are not limited to:
  - Voltage reduction
  - Emergency Curtailable Service
  - Public appeals to reduce demand
  - Utility load conservation measures
- During Alert 2, The Reliability Coordinator, and AEP have the following responsibilities:
  - 2.1 Notifying other Control Areas and Market Participants. Notifications will be made via Oasis and the Reliability Coordinator Information System (RCIS)
  - 2.2 Declaration Period. The Control Area Coordinator should update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 2 is terminated.
  - 2.3 Share information on resource availability.
  - 2.4 Evaluating and mitigating transmission limitations.
    - 2.4.1 Notification of ATC adjustments.
    - 2.4.2 Availability of generation redispatch options.
    - 2.4.3 Evaluating impact of current Transmission Loading Relief events.
    - 2.4.4 Initiating inquiries on reevaluating Operating Security Limits.
  - 2.5 Coordination of emergency responses. The Reliability Coordinator and the Control Area Coordinator shall communicate and coordinate the implementation of emergency operating responses.
  - 2.6 AEP actions. Before declaring an Alert 3, AEP must make use of all available resources. This includes but is not limited to:
    - 2.6.1 All available generation units are on line. All generation capable of being on line in the time frame of the emergency is on line including quick-start and peaking units, regardless of cost.
    - 2.6.2 Purchases made regardless of cost. All firm and non-firm purchases have been made, regardless of cost.
    - 2.6.3 Non-firm sales recalled and contractually interruptible loads and DSM curtailed. All non-firm sales have been recalled, contractually interruptible retail loads curtailed, and Demand-side Management activated within provisions of the agreements.
    - 2.6.4 Operating Reserves. Operating reserves are being utilized such that AEP is carrying reserves below the required minimum or has initiated emergency assistance through its operating reserve sharing program.

3. Alert 3 - Firm load interruption imminent or in progress.

Circumstances:

- AEP foresees or has implemented firm load obligation interruption. The available energy to AEP, as determined from Alert 2, is only accessible with actions taken to increase transmission transfer capabilities.
  - 3.1 Continue actions from Alert 2.
  - 3.2 Declaration Period. The Control Area Coordinator should update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 3 is terminated.

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**CAPACITY AND ENERGY CONTROL PROGRAM**

- 3.3 Use of Transmission short-time limits.
- 3.4 Reevaluating and revising Operating Security Limits.
  - 3.4.1 AEP obligations. AEP must agree that, upon notification from the Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include load shedding.
  - 3.4.2 Mitigation of cascading failures. The Reliability Coordinator shall use his best efforts to ensure that revising Operating Security Limits would not result in any cascading failures within the Interconnection.
- 3.5 Returning to pre-emergency Operating Security Limits. Whenever energy is made available to AEP such that the transmission systems can be returned to their pre-emergency Operating Security Limits, the Control Area Coordinator shall notify the Reliability Coordinator and downgrade the Alert.
  - 3.5.1 Notification of other parties. Notifications will be made via Oasis and the RCIS.
- 3.6 Reporting. Any time an Alert 3 is declared, the Control Area Coordinator shall complete the report listed in NERC Appendix 9B, Section C and submit this report to the Reliability Coordinator within two business days of downgrading or termination of the Alert. Upon receiving the report, the Reliability Coordinator shall review it for completeness and immediately forward it to the NERC staff for posting on the NERC web site. The Reliability Coordinator shall present this report to the appropriate NERC Sub-committee at its next scheduled meeting.
- 4. Alert 0 - Termination. When AEP believes it will be able to supply its customers' energy requirements, the Control Area Coordinator shall request of the Reliability Coordinator that the EEA be terminated.
  - 4.1 Notification. Notifications will be made via Oasis and the RCIS.

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BY *[Signature]*  
EXECUTIVE DIRECTOR

**CAPACITY AND ENERGY CONTROL PROGRAM**

**Table I Capacity Deficiency Summary**

Steps Note A	Resource	Available Capacity (MW)	Communication Channel	Reference
1	Interruptible Loads	Varies by contract	POG-Customer	
2	Supplementary Oil and Gas Firing	(regains curtailed generation)	POG-Plant	
3	Operate Generator Peakers	14	POG-Plant-TOC	
4	Emergency Hydro	25	POG-Roanoke Hydro	
5	Curtailment of Generating Station Use	25	POG-Plant	
6	Curtailment of Non-Essential Building Load – All offices and shops	17	POG-TOC	
7	Extra Load Capability of Generating Units	255/633 (summer/winter)	POG-Plant	
	<b>Declare an Energy Emergency Alert 1</b> <i>(issue concurrently with Step 8)</i>		POG-TOC-Reliability Coordinator	
8	Curtailment of Short Term Deliveries Curtail Non-Firm transactions supplied from AEP Generation to systems or pools not delivering equivalent energy to AEP.	Curtail on a priority basis	POG –Transmission Providers & Power Marketers	
	<b>Declare an Energy Emergency Alert 2</b> <i>(issue concurrently with Step 9)</i>		POG-TOC-Reliability Coordinator	
9	Voltage Reduction (DOE Report Required)		TOC-TDC	
10	Emergency Curtailable Service (DOE Report Required)	Varies (by contract)	POG-Customer Services-TOC	
11	11 Voluntary Load Curtailment (DOE Report Required)	Varies		
	a. Radio and TV alert to general public	2% of AEP Internal Load	TOC- State Presidents & Corporate Comm.	Note B
	b. Call to Industrial and Commercial Customers	5% of AEP Internal Load	TOC-Customer Services-Customer	Note C
	c. Municipal and REMC Customers	7% of Cust. Load	TOC-TDC	Note D
12	Extended Capability and Internal Load Curtailment (to be performed concurrently with Step 11 above)			
	a. Extended Load Capability G.E. Units	50-105	POG-Plant	
	b. Fuel Supply Load Reduction	50-75	POG-Fuel Supply	
	c. Reduce OVEC/IKEC Load	75	TOC-Piketon	
	d. Obtain permission to exceed opacity limits in West Virginia.	(regains curtailed generation)	POG-Environmental Affairs	
	e. Obtain permission to exceed heat input for Tanners Creek	(regains curtailed generation)	POG-Environmental Affairs	
13	Purchase Non-Firm and/or Firm energy, regardless of cost, to supply Internal Load requirements (to be performed concurrently with Step 11 above)		POG-Power Marketers TOC-TDC- IPP's & Co-Gens	Note E
	<b>Declare an Energy Emergency Alert 3</b> <i>(issue concurrently with Step 14)</i>		POG-TOC-Reliability Coordinator	
14	Mandatory Load Curtailment (DOE Report Required)			
	a. Curtail Firm transactions supplied from AEP generation to systems, pools, or Century Aluminum not delivering equivalent energy to AEP.	Pro-rata basis with native and network load	POG –Transmission Providers & Power Marketers	
	b. Selected distribution customers (manual load curtailment)	<b>CANCELLED</b>	TOC-TDC	
15	Termination of Capacity Emergency		POG-TOC-TDC	

**Notes for Table I**

- Note A:** While this order will normally apply, it may be necessary, due to existing conditions or variations in time delay associated with carrying out any of the Steps 1 through 9, to vary their order of use.
- Note B:** Estimated relief assumes approximately 2% response by general public, based on the typical experiences of other systems. Estimated load relief is 2% of AEP Internal Load, minus interruptible contracts.
- Note C:** These customers have been contacted in advance and have identified specific curtailment amounts. Estimated load relief is 5% of AEP Internal Load, minus interruptible contracts.
- Note D:** Assumes approximately 7% response to voluntary appeal, which is equivalent to internal voluntary curtailment efforts by general public, industrial and commercial customers.
- Note E:** Refer to NERC Appendix 9B for further details

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 Issued by authority of an Order at the Public Service Commission in Case No. 2002-00349 Dated July 3, 2003



**CAPACITY AND ENERGY CONTROL PROGRAM**

**III. ENERGY EMERGENCY CONTROL PROGRAM**

**A. INTRODUCTION**

The purpose of this plan is to provide for the reduction of the consumption of electric energy on the American Electric Power Company System in the event of a severe coal shortage, such as might result from a general strike.

**B. PROCEDURES**

In the event of a potential severe coal shortage, such as one resulting from a general coal strike, the following steps will be implemented. These steps will be carried out to the extent permitted by contractual commitments or by order of the regulatory authorities having jurisdiction.

A. To be initiated when system fuel supplies are decreased to 70% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

1. Optimize the use of non-coal-fired generation to the extent possible.
2. For individual plants significantly under 70% of normal target days' supply, modify economic dispatching procedures to conserve coal.
3. If necessary discontinue all economy sales to neighboring utilities.
4. Curtail the use of energy in company offices, plants, etc., over and above the reductions already achieved by current in-house conservation measures.

B. To be initiated when system fuel supplies are decreased to 60% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

1. Substitute the use of oil for coal, as permitted by plant design, oil storage facilities, and oil availability.
2. Discontinue all economy and short-term sales to neighboring utilities.
3. Limit emergency deliveries to neighboring utilities to situations where regular customers of such utilities would otherwise be dropped or where the receiving utility agrees to return like quantities of energy within 14 days.
4. Curtail electric energy consumption by customers on Interruptible contracts to a maximum of 132 hours of use at contract demand per week.
5. Purchase energy from neighboring systems to the extent practicable.
6. Purchase energy from industrial customers with generation facilities to the extent practicable.
7. Through the use of news media and direct consumer contact, appeal to all customers (retail as well as wholesale) to reduce their nonessential use of electric energy as much as possible, in any case by at least 25%.
8. Reduce voltage around the clock to the extent feasible.
9. The Company will advise customers of the nature of the mandatory program to be introduced in C below, through direct contact and mass media, and establish an effective means of answering specific customer inquiries concerning the impact of the mandatory program on electricity availability.

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C. To be initiated -- in the order indicated below -- when system fuel supplies are decreased to 50% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

1. Discontinue emergency deliveries to neighboring utilities unless the receiving utility agrees to return like quantities of energy within seven days.
2. Request all customers, retail as well as wholesale, to reduce their nonessential use of electric energy by 100%.
3. Request, through mass communication media, curtailment by all other customers a minimum of 50% of their electric use. These uses include lighting, air-conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying and any other loads that can be curtailed.
4. All customers will be advised of the mandatory program specified below in D.

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BY Charles E. Dow  
EXECUTIVE DIRECTOR

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**CAPACITY AND ENERGY CONTROL PROGRAM**

D. To be initiated when system fuel supplies are decreased to 40% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

1. Implement procedures for curtailment of service to all customers to a minimum service level which is not greater than that required for protection of human life and safety, protection of physical plant facilities and employees' security. This step asks for curtailment of the maximum load possible without endangering life, safety and physical facilities.
2. All customers will be advised of the mandatory program specified below in E.

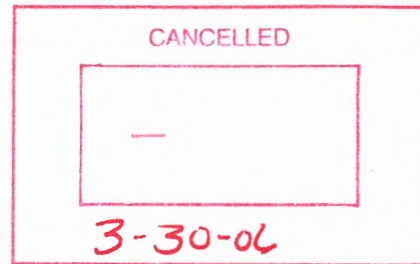
E. To be initiated when system fuel supplies are decreased to 30% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

Implement procedures for interruption of selected distribution circuits on a rotational basis, while minimizing – to the extent practicable – interruption to facilities that are essential to the public health and safety. (See Section II, Step 14.)

F. The Energy Emergency Control Program will be terminated when:

1. The AEP System's remaining days of operation of coal-fired generation is at least 40% of normal target days' operation, and
2. Coal deliveries have been resumed, and
3. There is reasonable assurance that the AEP System's coal stocks are being restored to adequate levels.

With regard to mandatory curtailments identified in Items C, D, and E above, the Company proposes to monitor compliance after the fact. A customer exceeding his electric allotment would be warned to curtail his usage or face, upon continuing noncompliance and upon one day's actual written notice, disconnection of electric service for the duration of the energy emergency.



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SECTION 9 (1)

BY Charles L. Brown  
EXECUTIVE DIRECTOR

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STANDARD NOMINAL VOLTAGES

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which customer is provided service.

Electric service provided under the Company's rate schedules will be 60 hertz alternating current delivered from various load centers at nominal voltages and phases as available in a given location as follows:

SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120/240 volts three wire or 120/208 volts three wire on network system.

General Service - All Except Residential

Single phase 120/240 volts three wire or 120/208 volts three wire on network system. Three phase 120/208 volts four wire on network system, 120/240 volts four wire, 240 volts three wire, 480 volts three wire and 277/480 volts four wire.

PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2,400; 4,160Y; 7,200; and 12,470Y.

SUBTRANSMISSION LINE VOLTAGES

The Company's subtransmission voltage levels are 19,900; 34,500; 46,000; and 69,000.

TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 138,000; 161,000; 345,000; and 765,000.

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MAR 01 1996

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

BY: Jordan C. Neel  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996

DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. WAGNER  
NAME

DIRECTOR OF RATES  
TITLE

ASHLAND, KENTUCKY  
ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated April 1, 1991

FUEL ADJUSTMENT CLAUSE

APPLICABLE.

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

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3-30-06

RATE

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh sale in the base period and in the current period according to the following formula:

$$\text{Adjustment Factor} = \frac{F(m) - F(b)}{S(m) - S(b)}$$

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

2. FB/SB shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).

3. Fuel costs (F) shall be the most recent actual monthly cost of:

- a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of the fuel related substitute generation, plus

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The actual identifiable fossil and nuclear fuel costs (if not known--the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus

MAR 01 1996

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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 may be 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 the buyer to substitute for its own higher cost energy; and less

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

- d. The cost of fossil fuel recovered through intersystem 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.

4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacturer, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (3)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

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 losses. 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 for Public Utilities and Licensees.

(Cont'd on Sheet No. 5-2)

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated April 1, 1991



FUEL ADJUSTMENT CLAUSE (Cont'd)

- 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 September 2004 to be used as the base cost in Standard Fuel Adjustment Clause is:

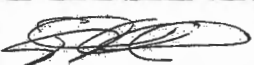
Fuel September = \$ 8,703,098 = \$0.01651/kwh  
 Sales September 527,226,000

This, as used in the Fuel Adjustment Clause, is 1.651 cents per kilowatt-hour.

CANCELLED

3-30-06

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 6/29/2005  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)

By  KY  
 Executive Director

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE 6/29/2005 Bills rendered on and after June 29, 2005  
 ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES TITLE By E.K. Wagner KY  
 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.....	\$ 4.25 per month
Energy Charge:	
First 500 KWH per month .....	5.498¢ per KWH
All Over 500 KWH per month.....	4.766¢ 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.

**EXPERIMENTAL 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 Experimental 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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

**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.

**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.

(Cont'd. On Sheet 6-2)

**CANCELLED**  
 —  
**3-30-06**

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY**

EFFECTIVE  
6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bills rendered on and after June 29, 2005

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. 2004-00463 dated June 29, 2005



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

**(STORAGE WATER HEATING PROVISION, (Cont'd)**

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 2.396¢ per KWH.
- 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 2.396¢ 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 2.396¢ 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 tariff 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, and the Net Merger Savings Credit factor 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 2.396¢ 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.

**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.

This tariff is available for single phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

(Cont'd. On Sheet 6-2a)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

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

By [Signature] Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

CANCELLED  
3-30-06

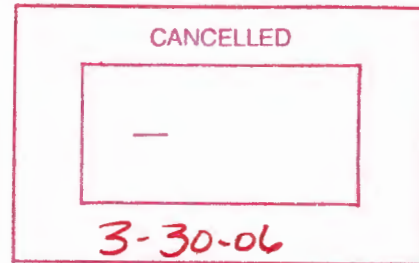
TARIFF R.S.(Cont'd)  
(Residential Service)

SPECIAL TERMS AND CONDITIONS. (Cont'd)

The Company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly, the minimum charge and the quantity of KWH in each block of the rates shall be multiplied by two.

Pursuant to 807 KAR 5:041, Section 11, paragraph (5), of Public Service Commission Regulations, the Company will make an extension of 2,500 feet or less to its existing distribution line without charge for a prospective permanent residential customer served under this R.S. Tariff.

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



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: Stephan D Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE \_\_\_\_\_ Bills rendered on and after September 29, 1997

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999



**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.....	\$ 6.75 per month
Energy Charge:	
All KWH used during on-peak billing period.....	7.830¢ per KWH
All KWH used during off-peak billing period.....	2.396¢ 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.

**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 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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 of this Tariff Schedule.

(Cont'd On Sheet No. 6-4)

CANCELLED

3-30-06

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bills rendered on and after June 29, 2005

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
6/29/2005  
PURSUANT TO 807 KAR 5:011  
SECTION 9(1)

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

**TARIFF R.S. - L.M. - T.O.D. (Cont'd)**  
**(Residential Service Load Management Time-of-Day)**

**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. 25-1 of this Tariff Schedule.

**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.

**SEPARATE METERING PROVISION.**

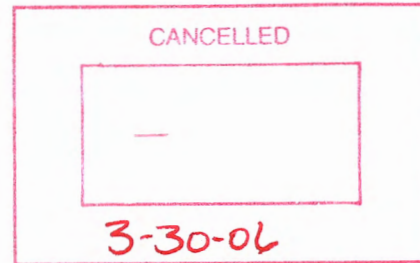
Customers who use electric thermal storage space heating and water heaters which consume energy only during off-peak hours specified by the Company, or other automatically controlled load management devices such as space and/or water heating equipment that use energy only during off-peak hours specified by the Company, shall have the option of having these approved load management devices separately metered. The service charge for the separate meter shall be \$3.00 per month.

**SPECIAL TERMS AND CONDITIONS.**

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

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, 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 judgement, the availability conditions of this tariff are being violated, it may discontinue billing the customer under this tariff and commence billing under the appropriate Residential Service tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP 1 or by special agreement with the Company.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: Stephan Bue  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Service rendered on and after April 1, 1997  
ISSUED BY E. K. Wagner DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999



**EXPERIMENTAL 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 customer 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.....\$ 6.75 per month  
Energy Charge:  
All KWH used during on-peak billing period..... 7.830¢ per KWH  
All KWH used during off-peak billing period..... 2.396¢ 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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

**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.

**SPECIAL TERMS AND CONDITIONS.**

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

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under this tariff COGEN/SPP 1 or by special agreement with the Company

CANCELLED  
3-30-06

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
6/29/2005**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after SECTION 10.11

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

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

S.G.S.  
(Small General Service)

AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands less than 5 KW (excluding the demand served by the Load Management Time-of-Day provisions).

RATE. (Tariff Code 211, 212)

Service Charge.....	\$9.85 per month
Energy Charge:	
First 500 KWH per month.....	6.758¢ per KWH
All Over 500 KWH per month.....	4.114¢ 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.

EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 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.

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 standard meter shall receive service for both under the appropriate provision of this tariff.

(Cont'd on Sheet 7-2)

CANCELLED  
  
 —  
  
 3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

6/29/2005

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bills rendered on and after June 29, 2005

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

By [Signature]  
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005



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

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

Service Charge.....	\$15.10 per month
Energy Charge:	
All KWH used during on-peak billing period.....	9.533¢ per KWH
All KWH used during off-peak billing period .....	2.505¢ 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.....	\$ 7.00 per month
Energy Charge:	
First 500 KWH per month.....	6.758¢ per KWH
All Over 500 KWH per month.....	4.114¢ per KWH

CANCELLED  
3-30-06

**SPECIAL TERMS AND CONDITIONS.**

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

Customers 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.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION 9(06)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE \_\_\_\_\_ Bills rendered on and after \_\_\_\_\_

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

By [Signature] Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

TARIFF M.G.S.  
 (Medium General Service)

**AVAILABILITY OF SERVICE.**

Available for general service to customers with normal maximum demands greater than 5 KW but not more than 100 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.**

	Service Voltage		
	Secondary	Primary	Subtransmission
Tariff Code	215, 216, 218	217, 220	236
Service Charge per Month	\$ 10.80	\$16.20	\$119.00
Demand Charge per KW	\$ 1.16	\$ 1.16	\$ 1.16
Energy Charge:			
KWH equal to 200 times KW of monthly billing demand	5.736¢	5.179¢	4.703¢
KWH in excess of 200 times KW of monthly billing demand	4.768¢	4.521¢	4.351¢

**RECREATIONAL LIGHTING SERVICE PROVISION.**

Available for service to customers with demands of 5 KW or greater and who own and maintain outdoor lighting facilities and associated equipment utilized at baseball diamonds, football stadiums, parks and other similar recreational areas. This service is available only during the hours between sunset and sunrise. Daytime use of energy under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system. All Terms and Conditions of Service applicable to Tariff M.G.S. customers will also apply to recreational customers except for the Availability of Service.

**RATE.** (Tariff Code 214)

Service Charge .....\$10.80 per month  
 Energy Charge .....5.754¢ per KWH

**MINIMUM CHARGE.**

This tariff is subject to a minimum charge equal to the sum of the service charge plus the demand charge multiplied by 5 KW for the demand portion (5 KW and above) of the rate.

Industrial and coal mining customers contracting for 3-phase service after October 1, 1959 shall contract for capacity sufficient to meet their normal maximum demands in KW, but not less than 10 KW. Monthly billing demand of these customers shall not be less than 60% of contract capacity and the minimum monthly charge shall be \$4.82 per KW of monthly billing demand, subject to adjustment as determined under the fuel adjustment clause, system sales clause, demand-side management clause, the environmental surcharge plus the service charge.

CANCELLED  
 3-30-06

**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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per Kwh calculated in compliance with the Experimental 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.

(Cont'd. On Sheet No. 8-2)

DATE OF ISSUE June 29, 2005 DATE OF EFFECTIVE Bills rendered on and after June 29, 2005

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

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 29, 2005

**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**  
 EFFECTIVE  
 6/29/2005  
 PURSUANT TO 807 KAR 5:011  
 By [Signature] Executive Director



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

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. 23-1 and 23-2 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. 25-1 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.

METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurements 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.

Energy supplied hereunder will be delivered through not more than one single phase and/or polyphase meter. ~~Customer's demand will be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. The minimum billing demand shall be 5 KW.~~

LOAD MANAGEMENT TIME-OF-DAY PROVISION. (Tariff Codes 223, 224)

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.

Service Charge .....	\$ 3.00 per month
Energy Charge:	
All KWH used during on-peak billing period .....	8.606¢ per KWH
All KWH used during off-peak billing period .....	3.059¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.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 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

(Cont'd. On Sheet 8-3)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION (1)

DATE OF ISSUE June 29, 2005

DATE EFFECTIVE

Bills rendered on and after June 29, 2005

ISSUED BY E.R. Wagner  
NAME

DIRECTOR OF REGULATORY SERVICES  
TITLE

FRANKFORT, KENTUCKY

By

[Signature]

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

Director

3-30-06

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

TERM OF CONTRACT.

Contracts under this tariff will be required of customers with normal maximum demands of 100 KW or greater, except for 3-phase service to industrial and coal mining customers as provided elsewhere in this tariff. 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 customer's with normal maximum demands of less than 100 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 sources 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 5 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 for both his 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.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after April 1, 1991

ISSUED BY E. K. Wagner DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999



**EXPERIMENTAL 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 100KW. Availability is limited to the first 500 customers applying for service under this tariff.

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

Service Charge .....	\$ 11.60 per month
Energy Charge:	
All KWH used during on-peak billing period .....	8.60¢ per KWH
All KWH used during off-peak billing period .....	3.05¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.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 7:00A.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.**

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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 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.

**SPECIAL TERMS AND CONDITIONS.**

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

(Cont'd on Sheet No. 8-5)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
6/29/2005**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

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. 2004-00463 dated June 27, 2005

CANCELLED  
3-30-06

By [Signature]  
Director

EXPERIMENTAL TARIFF M.G.S.-T.O.D. (Cont'd)  
(Medium General Service Time-of-Day)

SPECIAL TERMS AND CONDITIONS. (Cont'd)

Customers 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.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after September 29, 1997

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.99-149 dated June 14, 1999



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

**AVAILABILITY OF SERVICE.**

Available for general service to customers with normal maximum demands greater than 100 KVA but not more than 1,000 KVA (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.**

Tariff Code	Service Voltage		Subtransmission 248
	Secondary 240, 242	Primary 244, 246	
Service Charge per Month	\$ 85.00	\$127.50	\$535.50
Demand Charge per KVA	\$ 2.97	\$ 2.97	\$ 2.97
Energy Charge per KWH	4.078 ¢	3.419 ¢	2.890¢

**CANCELLED**  
 3-30-06

**MINIMUM CHARGE.**

Bills computed under the above rate are subject to a monthly minimum charge of the sum of the service charge, the minimum demand charge (product of the demand charge 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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 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 No.9-2)

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY**

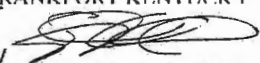
EFFECTIVE  
 6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

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

By   
 Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 24, 2005

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

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 KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA 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 KVA 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, divided by the average monthly power factor established during the month corrected to the nearest KVA. Monthly billing demand established hereunder shall not be less than 60% of the contract capacity.

3-30-06

ADJUSTMENT MODIFYING RATE.

Power Factor

The rate set forth in this tariff is subject to power factor based upon the maintenance by the customer of an average monthly power factor of 85% leading or lagging as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the kilowatt-hours as metered will be multiplied for billing purposes by the constant, rounded to the nearest 0.0001, derived from the following formula:

$$\text{Constant} = 0.9510 + \left[ 0.1275 \left[ \frac{\text{RKVAH}}{\text{KWH}} \right]^2 \right]$$

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 .....	7.226¢ per KWH
All KWH used during off-peak billing period .....	2.414¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.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 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

6/29/2005

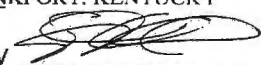
PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

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

NAME TITLE

By   
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 24, 2005



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

TERM OF CONTRACT.

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 reserves the right to require initial contracts for periods greater than 1 year.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 25 KVA.

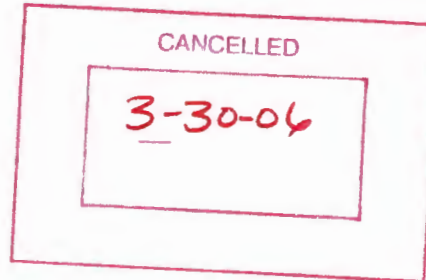
SPECIAL TERMS AND CONDITIONS.

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

This tariff is also available to Customers having other sources 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 amount of demand in KVA which the Company might be required to furnish, but not less than 100 KVA. 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 for both his 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.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. Wagner DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

**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.**

	Service Voltage		
	Primary	Subtransmission	Transmission
Tariff Code	358	359	360
Service Charge per Month	\$ 276.00	\$ 662.00	\$ 1,353.00
Demand Charge per KW			
Of monthly on-peak billing demand	\$ 9.29	\$ 8.51	\$ 7.88
Of monthly off-peak excess Billing demand	\$ 0.90	\$ 0.86	\$ 0.85
Energy Charge per KWH	1.726 ¢	1.677 ¢	1.661 ¢
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 .....\$ 0.57 KVAR			

**MINIMUM CHARGE.**

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

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

3-30-06

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

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE**

6/29/2005

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bill rendered on and after June 29, 2005

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

By [Signature]

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 due to the order of the Commission.



TARIFF Q.P. (Cont'd.)  
(Quantity Power)

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.

MONTHLY BILLING DEMAND.

The on-peak billing demand in KW shall be taken each month as the single highest 15-minute integrated peak in KW as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator, but the monthly on-peak 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.

Off-peak excess billing demand in any month shall be the amount of KW by which the off-peak billing demand exceeds the on-peak billing demand for the month.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVARs as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

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

TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

SPECIAL TERMS AND CONDITIONS.

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

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 for both his power and camp requirements.

This tariff is also available to customers having other sources 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 amount of demand in KW which the Company might be required to furnish, but not less than 1,000 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.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

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

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO KY RAB 5011  
SECTION 9.11  
BY: [Signature]  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and September 29, 1997

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

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

**AVAILABILITY OF SERVICE.**

Available for commercial and industrial customers with normal maximum demands of 7,500 KW and above. 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 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	\$ 8.60	\$ 7.89	\$ 7.34
Off-peak	\$ 2.02	\$ 1.23	\$ 1.05
Energy Charge per Kwh	1.726¢	1.677¢	1.661¢

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 .....\$ 0.60 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>
\$9.89/KW	\$ 8.99/KW	\$ 8.32/KW

The minimum demand shall be the greater of 60% of the contract capacity 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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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 calculated based on revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.  
(Cont'd. On Sheet No. 11-2)

CANCELLED  
3-30-06

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bills rendered on and after June 29, 2005 KAR 5:011

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

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00458 By [Signature] Executive Director

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
6/29/2005  
PURSUANT TO KAR 5:011  
SECTION 9 (1)  
FRANKFORT, KENTUCKY

[Signature]  
Executive Director



TARIFF C.I.P. - T.O.D. (Cont'd.)  
(Commercial and Industrial Power - Time-of-Day)

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. 25-1 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.

MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods, respectively.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVAR's as registered during the month by the demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 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 sources 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 amount of demand in KW which the Company might be required to furnish, but not less than 7,500 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.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

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 for both the camps and camp requirements.

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

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO 807 KAR 5.011  
SECTION 9 (1)

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after May 27, 1999  
ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

TARIFF I.R.P.  
(Interruptible Power)

D

Tariff I.R.P. was discontinued effective June 1, 1998 resulting in no customers presently receiving service under same. Tariff I.R.P. was replaced with Tariff C.S.-I.R.P. (Contract Service-Interruptible Power) effective June 1, 1998.

CANCELLED  
—  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 01 1998

PURSUANT TO 807 KAR 5:011,  
SECTION 9(1)  
BY: Stephan B. Bell  
SECRETARY OF THE COMMISSION

(Cont'd. On Sheet No. 12-2)

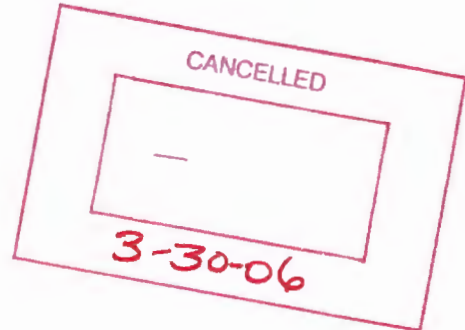
DATE OF ISSUE May 1, 1998 DATE EFFECTIVE June 1, 1998  
ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission dated \_\_\_\_\_



TARIFF I. R. P. (Cont'd.)  
(Interruptible Power)

Tariff I.R.P. was discontinued effective June 1, 1998 resulting in no customers presently receiving service under same.

Tariff I.R.P. was replaced with Tariff C.S.-I.R.P. (Contract Service-Interruptible Power) effective June 1, 1998.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 01 1998

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

BY: Stephan D Bell  
SECRETARY OF THE COMMISSION

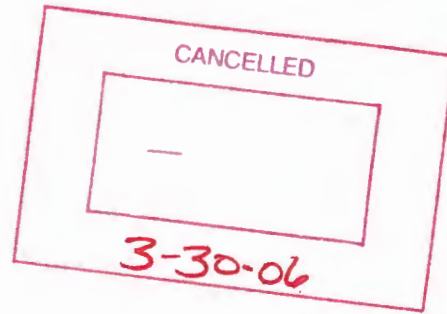
(Cont'd. On Sheet No. 12-3)

DATE OF ISSUE May 1, 1998 DATE EFFECTIVE June 1, 1998  
ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission dated \_\_\_\_\_

TARIFF I.R.P. (Cont'd.)  
(Interruptible Power)

D

Tariff I.R.P. was discontinued effective June 1, 1998 resulting in no customers presently receiving service under same. Tariff I.R.P. was replaced with Tariff C.S.-I.R.P. (Contract Service-Interruptible Power) effective June 1, 1998.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 01 1998

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE May 1, 1998 DATE EFFECTIVE June 1, 1998

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission dated \_\_\_\_\_



**TARIFF C.S.-I.R.P.**  
**(Contract Service - Interruptible Power)**

**AVAILABILITY OF SERVICE.**

Available for service to customers operating at subtransmission voltage or higher who contract for service under one of the Company's interruptible service options. The Company reserves the right to limit the total contract capacity for all customers served under this Tariff to 60,000 kW.

Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

**CONDITIONS OF SERVICE.**

The Company will offer eligible customers the option to receive service from a menu of interruptible power options pursuant to a contract agreed to by the Company and the Customer.

Upon receipt of a request from the Customer for interruptible service, the Company will provide the Customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the Customer by the Company, such written contract will be filed with the Commission. The contract shall provide full disclosure of all rates, terms and conditions of service under this Tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Customer shall provide reasonable evidence to the Company that the Customer's electric service can be interrupted in accordance with the provisions of the written agreement including, but not limited to, the specific steps to be taken and equipment to be curtailed upon a request for interruption.

The Customer shall contract for capacity sufficient to meet normal maximum interruptible power requirements, but in no event will the interruptible amount contracted for be less than 5,000 kW at any delivery point.

**RATE.** (Tariff Code 321)

Charges for service under this Tariff will be set forth in the written agreement between the Company and the Customer and will reflect a difference from the firm service rates otherwise available to the Customer.

**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.

CANCELLED  
3-30-06  
(Cont'd. On Sheet No. 12-5)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: Stephan Bee  
SECRETARY OF THE COMMISSION  
June 1, 1998

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

**TARIFF C.S.-I.R.P.**  
**(Contract Service - Interruptible Power) (Cont'd.)**

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 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.

**TERM OF CONTRACT.**

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the Customer.

**CONFIDENTIALITY.**

All terms and conditions of any written contract under this Tariff shall be protected from disclosure as confidential, proprietary trade secrets, if either the Customer or the Company requests a Commission determination of confidentiality pursuant to 807KAR 5:001, Section 7 and the request is granted.

**SPECIAL TERMS AND CONDITIONS.**

Except as otherwise provided in the written agreement, this Tariff is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by the customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: Stephan Bue  
SECRETARY OF THE COMMISSION

(Cont'd. On Sheet No. 12-6)

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE June 1, 1998

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999



TARIFF C.S.-I.R.P.  
(Contract Service - Interruptible Power) (Cont'd.)

SPECIAL TERMS AND CONDITIONS. (Cont'd.)

This tariff is also available to customers having other sources 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 amount of demand in KW which the Company might be required to furnish, but not less than 5,000 KW.

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

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 01 1998

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

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE May 1, 1998 DATE EFFECTIVE June 1, 1998

ISSUED BY E. K. Wagner E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission dated \_\_\_\_\_

**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 ..... 4.658¢ per KWH

**MINIMUM CHARGE.**

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.05 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.

**EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental 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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

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

CANCELLED  
3-30-06

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE 6/29/2005 Bills rendered on and after June 29, 2005  
ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY 9 (1)  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 de

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



TARIFF M.W. (Cont'd)  
(Municipal Waterworks)

PAYMENT.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

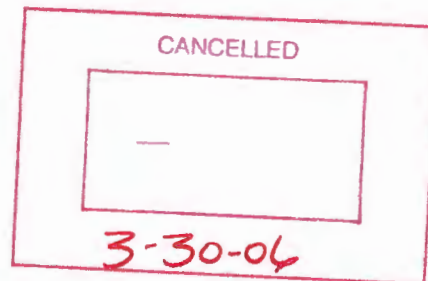
TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than 1 year.

SPECIAL TERMS AND CONDITIONS.

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

This tariff is not available to customers having other sources of energy supply.



PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: *Stephan D. Bell*  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Service rendered on and after May 27, 1997  
ISSUED BY *E. K. Wagner* DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

**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).....	\$ 5.22	per lamp
113		150 watts ( 16,000 Lumens).....	\$ 6.18	per lamp
097		200 watts ( 22,000 Lumens).....	\$ 7.89	per lamp
098		400 watts ( 50,000 Lumens).....	\$ 12.75	per lamp
	2.	Mercury Vapor*		
093		175 watts ( 7,000 Lumens).....	\$ 5.36	per lamp
095		400 watts ( 20,000 Lumens).....	\$ 8.95	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).....	\$ 8.99	per lamp
122		150 Watts (16,000 Lumens).....	\$ 14.69	per lamp
	2.	Mercury Vapor*		
099		175 watts (7,000 Lumens).....	\$ 6.24	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).....	\$ 9.17	per lamp
109		400 watts (50,000 Lumens).....	\$ 12.61	per lamp
	2.	Metal Halide		
110		250 watts (20,500 Lumens).....	\$ 14.37	per lamp
116		400 watts (36,000 Lumens).....	\$ 18.81	per lamp
131		1000 watts (110,000 Lumens).....	\$ 40.37	per lamp

Company will provide lamp, photo-electric 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**

6/29/2005

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005 PURSUANT TO 807 KAR 5:011

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY SECTION 9 (1)

NAME TITLE

Issued by authority of an Order from the Public Service Commission in Case No. 50 BY [Signature] Executive Director

**CANCELLED**  
 3-30-06



TARIFF O.L. (Cont'd.)  
 (Outdoor Lighting)

RATE. (Cont'd.)

Wood pole ..... \$1.80 per month  
 Overhead Wire span not over 150 feet ..... \$1.00 per month  
 Underground wire lateral not over 50 feet ..... \$5.35 per month  
 (Price includes pole riser and connections)

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:

	<u>METAL HALIDE</u>			<u>MERCURY VAPOR</u>		<u>HIGH PRESSURE SODIUM</u>			
	250 WATTS	400 WATTS	1000 WATTS	175 WATTS	400 WATTS	100 WATTS	150 WATTS	200 WATTS	400 WATTS
JAN	127	199	477	91	199	51	74	106	210
FEB	106	167	400	76	167	43	62	89	176
MAR	106	167	400	76	167	43	62	89	176
APR	90	142	340	65	142	36	53	76	150
MAY	81	127	304	58	127	32	47	68	134
JUNE	72	114	272	52	114	29	42	61	120
JULY	77	121	291	55	121	31	45	65	128
AUG	88	138	331	63	138	35	51	74	146
SEPT	96	152	363	69	152	39	57	81	160
OCT	113	178	427	81	178	45	66	95	188
NOV	119	188	449	86	188	48	70	100	198
DEC	<u>129</u>	<u>203</u>	<u>486</u>	<u>92</u>	<u>203</u>	<u>52</u>	<u>75</u>	<u>108</u>	<u>214</u>
TOTAL	1204	1896	4540	864	1896	484	704	1012	2000

CANCELLED  
 3-30-06

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.

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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

(Cont'd. On Sheet No. 14-3)

JUN 14 1999

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE June 9, 1999 PURSUANT TO 807 KAR 5:011,  
 SECTION 9 (1)  
 ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY BY: Stephan O. Bell SECRETARY OF THE COMMISSION  
 NAME TITLE ADDRESS  
 Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

TARIFF O.L. (Cont'd.)  
(Outdoor Lighting)

DELAYED PAYMENT CHARGE.

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff R.S. On all accounts other than residential not paid in full within 15 days of date of bill an additional charge of 5% of the unpaid portion will be made.

HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

OWNERSHIP OF FACILITIES.

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company.

The Company shall be allowed 3 working days after notification by the customer to replace all burned-out lamps.

TERM OF INITIAL SERVICE.

Term of initial service shall be required for an initial period of one year.

SPECIAL TERMS AND CONDITIONS.

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

The Company shall have the option of rendering monthly or bimonthly bills.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

PURSUANT TO 807 KAR 5:011  
SECTION 0 (1)

BY: Stephan Bue

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Service rendered on and after May 27, 1999

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

**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**

<b>I. High Pressure Sodium</b>	
100 watts (9,500 lumens).....	\$ 4.56 per lamp
150 watts (16,000 lumens).....	\$ 5.10 per lamp
200 watts (22,000 lumens).....	\$ 5.93 per lamp
400 watts (50,000 lumens).....	\$ 8.22 per lamp

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

<b>I. High Pressure Sodium</b>	
100 watts (9,500 lumens).....	\$ 7.19 per lamp
150 watts (16,000 lumens).....	\$ 7.85 per lamp
200 watts (22,000 lumens).....	\$ 9.17 per lamp
400 watts (50,000 lumens).....	\$ 11.47 per lamp

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

<b>I. High Pressure Sodium</b>	
100 watts (9,500 lumens).....	\$ 14.63 per lamp
150 watts (16,000 lumens).....	\$ 15.20 per lamp
200 watts (22,000 lumens).....	\$ 19.20 per lamp
400 watts (50,000 lumens).....	\$ 20.02 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:

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

CANCELLED  
3-30-06

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE**

6/29/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE June 29, 2005 Bills rendered on and after June 29, 2005  
 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. 04-00405 dated June 23, 2005  
3y [Signature]  
 Executive Director



TARIFF S.L. (Cont'd.)  
 (Street Lighting)

FUEL ADJUSTMENT CLAUSE. (Cont'd.)

MONTH	HIGH PRESSURE SODIUM			
	100 WATTS	150 WATTS	200 WATTS	400 WATTS
JAN	51	74	106	210
FEB	43	62	89	176
MAR	43	62	89	176
APR	36	53	76	150
MAY	32	47	68	134
JUNE	29	42	61	120
JULY	31	45	65	128
AUG	35	51	74	146
SEPT	39	57	81	160
OCT	45	66	95	188
NOV	48	70	100	198
DEC	<u>52</u>	<u>75</u>	<u>108</u>	<u>214</u>
TOTAL	484	704	1012	2000

CANCELLED  
 3-30-06

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.

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. 23-1 and 23-2 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. 25-1 of this Tariff Schedule.

SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within ten (10) days of the mailing date.

HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night burning approximately 4,000 hours per annum.

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

JUN 14 1999

(Cont'd On Sheet No. 15-3)

PURSUANT TO 807 KAR 5.011,  
 SECTION 9 (1)

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after May 28, 1999  
 ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
 NAME TITLE ADDRESS  
 Issued by authority of an Order of the Public Service Commission in Case No. 99-149 dated June 14, 1999

BY Stephan D. Bell  
 SECRETARY OF THE COMMISSION

TARIFF S.L. (Cont'd.)  
(Street Lighting)

TERM OF CONTRACT.

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company may have the right to require contracts for periods of longer than one year if new or additional facilities are required.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 14 1999

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

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after May 27, 1997  
ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS



TARIFF C.A.T.V. (Cable Television Pole Attachment)

AVAILABILITY OF SERVICE.

Available to operators of cable television systems (Operators) furnishing cable television service in the operating area of Kentucky Power Company (Company) for attachments of aerial cables, wires and service related appliances (attachments) to certain distribution poles of Kentucky Power Company.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

RATES.

Charge for attachments on a two-user pole . . . . . \$ 4.97 per pole/year
Charge for attachments on a three-user pole . . . . . \$ 5.53 per pole/year

MAR 07 1996

The above rate was calculated in accordance with the following formula:

Weighted Average Bare Pole Cost x Usage Factor x Carrying Charge = Rate Per Pole

PURSUANT TO 807 KAR 5:011 SECTION 9(1) BY: Jordan C. Neal FOR THE PUBLIC SERVICE COMMISSION

CANCELLED 3-30-06

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.

POLE SUBJECT TO ATTACHMENT.

When an Operator proposes to furnish cable television service within the Company's operating area and desires to make attachments on certain distribution poles of Company, Operator shall make written application, on a form furnished by Company, to install attachments specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired. Within twenty-one (21) days after receipt of the application, Company shall notify Operator in writing whether and to what extent any special conditions will be required to permit the use by Operator of each such pole.

STANDARDS FOR INSTALLATION.

All attachments and associated equipment of Operator (including without limitation, power supplies) shall be installed in a manner satisfactory to Company and so as not to interfere with the present or any future use which Company may desire to make of the poles covered by this Tariff. All such attachments and equipment shall be installed and at all times maintained by Operator so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by state, local or other governmental authority having jurisdiction thereover.

POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING.

In any case Operator proposes to install attachments on a pole to be erected by Company in a new location, and to provide adequate space or strength to accommodate such attachments (either at the request of Operator to comply with the aforesaid codes and regulations) such pole must, in Company's judgment, be taller and/or stronger that would be necessary to accommodate the facilities of Company and of other persons who have previously indicated that they desire to make attachments on such pole or with whom Company has an agreement providing for joint or shared ownership of poles, the cost of such extra height and/or strength shall be paid to Company by Operator.

(Cont'd on Sheet No. 16-2)

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991
ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY
NAME TITLE ADDRESS
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991



TARIFF C.A.T.V. (Cont'd)  
(Cable Television Pole Attachment)

POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING. (Cont'd)

Where in Company's judgment a new pole must be erected to replace an existing pole solely to adequately provide for Operator's proposed attachments, Operator agrees to pay Company for the cost of extra height or strength as provided in the preceding paragraph, and a sum equal to the then value in place of the pole which is replaced, plus the cost of removal of the in-place pole, minus the salvage value, if any, of the removed pole. Operator shall also pay to Company and to any other owner of existing attachments on the pole the cost of removing each of their respective facilities or attachments from the existing pole and reestablishing the same or like facilities or attachments on the newly-installed pole.

If Operator's desired attachments can be accommodated on existing poles of Company by rearranging facilities of Company or existing attachments thereon of any other person, or if because of Operator's proposed attachments it is necessary for Company to rearrange its facilities on any pole not owned by it, then in any such case, Operator shall reimburse Company and any such other person for the respective expense incurred in making such rearrangement.

If because of the requirements of its business, Company proposed to replace an existing pole on which Operator has any attachment, or Company proposed to change the arrangement of its facilities on any such pole in such manner as to necessitate a rearrangement of Operator's attachment, or if as a result of any inspection of Operator's attachments Company determines that any such attachments are not in accordance with applicable codes or the provisions of this Tariff or are otherwise hazards Company shall give Operator not less than 48 hours notice of such proposed replacement or change, or any such violation or hazard, unless an emergency requires a shorter period. In such event, Operator shall at its expense relocate, rearrange or modify its attachments at the time specified by Company. If Operator fails to do so, or if any such emergency makes notice impractical, Company shall perform such relocation or rearrangement and Operator shall reimburse Company for the reasonable cost thereof.

Any additional guying or anchors required by reason of the attachments of Operator shall be provided at the expense of Operator and shall meet the requirements of all applicable codes or regulations and Company's generally applicable guying standards.

POLE INSPECTION.

Company reserves the right to inspect each new or proposed installation of Operator on Company's poles. In addition, Company may make periodic inspections, as conditions may warrant, for the purpose of determining compliance with the provisions of this Tariff. Company's right to make any inspections and any inspection made pursuant to such right shall not relieve Operator of any responsibility, obligation or liability assumed under this Tariff.

UNAUTHORIZED ATTACHMENTS.

Operator shall make no attachment to or other use of any pole of Company or any facilities of Company thereon, except as authorized. Should such unauthorized attachment or use be made, Operator shall pay to Company on demand two times the charges and fees, including but not limited to, any payable under the heading "POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING" that would have been payable had such attachment been made on the date following the date of the last previous inspection required to be made by Company under applicable regulations of the Kentucky Public Service Commission.

ABANDONMENT BY OPERATOR.

Operator may at any time abandon the use of a pole hereunder by removing therefrom all of its attachments and by giving written notice thereof on a form provided by the Company, and no use shall be considered abandoned until such notice is received.

INDEMNITY.

Operator hereby agrees to indemnify, hold harmless, and defend Company from and against any and all loss, damage, cost or expense which Company may suffer or for which Company may be held liable because of interruption of Operator's service to its subscribers or because of interference with television reception of said subscribers or others, or by reason of bodily injury, including death, to any person, or damage to or  
(Cont'd on Sheet No. 16-3)

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EXECUTIVE

MAR 27 1996  
PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991  
ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE P.S.C. ELECTRIC

TARIFF C.A.T.V. (Cont'd) (Cable Television Pole Attachment)

MAR 27 1996

INDEMNITY. (Cont'd)

destruction of any property, including loss of use thereof, arising out of or in any manner connected with the attachment, operation, and maintenance of the facilities of Operator on the poles of Company...

PURSUANT TO KAR 5:011, SECTION 9(1) BY: Jordan C. Neal FOR THE PUBLIC SERVICE COMMISSION

INSURANCE

Operator agrees to obtain and maintain at all times policies of insurance as follows:

- (a) Comprehensive bodily injury liability insurance in an amount not less than \$1,000,000 for any one occurrence. (b) Comprehensive property damage liability insurance in an amount not less than \$500,000 for any one occurrence. (c) Contractual liability insurance in an amount not less than the foregoing minimums to cover the liability assumed by the Operator under the agreement or indemnity set forth above.

Prior to making attachments at Company's poles, Operator shall furnish to Company two copies of a certificate, from an insurance carrier licensed to do business in Kentucky, stating that policies of insurance have been issued by it to Operator providing for the insurance listed above and that such policies are in force.

EASEMENTS.

Operator shall secure any right, license or permit from any governmental body, authority or other person or persons which may be required for the construction or maintenance of attachments of Operator. Company does not convey nor guarantee any easements, rights-of-way or franchises for the construction and maintenance of said attachments.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

CHARGES AND FEES.

Operator agrees to pay Company in advance, semi-annually, charges to be computed as set forth in Article 7, and such other charges as may be provided for herein, for the use of each of Company's poles, any attachments which is occupied by, or reserved at Operator's request for the attachments of Operator.

MAR 27 1996 PURSUANT TO KAR 5:011, SECTION 9(1) BY: Jordan C. Neal FOR THE PUBLIC SERVICE COMMISSION

Operator agrees to reimburse Company for all reasonable non-recurring expenses caused by or attributable to Operator's initial attachments including without limitation the amounts set forth herein before and the expenses of Company in examining poles used but not owned by Company to which Operator proposes to make attachments.

FEES FOR ADDITIONAL ATTACHMENTS OR REMOVALS.

For attachments made or removed which are reported to the Company between billing dates, Operator shall be billed or credited a prorated amount of the annual charge effective with the date of attachment or removal on the Operator's next bill.

CANCELLED 3-30-06

ADVANCE BILLING.

Payments of amounts due hereunder are due on the dates or at the times indicated with respect to each such payment. In the event the time for any payment is not specified, such payment shall be due fifteen (15) days from the date of the invoice therefor. On all amounts not so paid an additional charge of five percent (5%) will be assessed.

(Cont'd on Sheet No. 16-4)

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991 ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY ADDRESS



TARIFF C.A.T.V. (Cont'd)  
(Cable Television Pole Attachment)

DEFAULT OR NON-COMPLIANCE.

If Operator fails to comply with any of the provisions of this Tariff or defaults in the performance of any of its obligations under this Tariff and fails within thirty (30) days, after written notice from Company to correct such default or non-compliance, Company may, at its option forthwith take any one or more of the following actions: terminate the specific permit or permits covering the poles to which such default or non-compliance is applicable; remove, relocate or rearrange attachments of Operator to which such default or non-compliance relates, all at Operator's expense; decline to permit additional attachments hereunder until such default is cured; or in the event of any failure to pay any of the charges, fees or amounts provided in this Tariff or any other substantial default, or of repeated defaults terminate Operator's right of attachment. No liability shall be incurred by Company because of any or all such actions except for negligent destruction by the Company of CATV equipment in any relocation or removal of such equipment. The remedies provided herein are cumulative and in addition to any other remedies available to Company.

PRIOR AGREEMENTS.

This Tariff terminates and supersedes any previous agreement, license or joint use affecting Company's poles and Operator's attachments covered herein.

ASSIGNMENT.

This Tariff shall be binding upon and inure to the benefits of the parties hereto, their respective successors and/or assigns, but Operator shall not assign, transfer or sublet any of the rights hereby granted without the prior written consent of the Company, which shall not be unreasonably withheld, and any such purported assignment, transfer or subletting without such consent shall be void.

PERFORMANCE WAIVER.

Neither party shall be considered in default in the performance of its obligations herein, or any of them, to the extent that performance is delayed or prevented due to causes beyond the control of said party, including but not limited to, Acts of God or the public enemy, war, revolution, civil commotion, blockade or embargo, acts of government, any law, order, proclamation, regulation, ordinance, demand, or requirement of any government, fires, explosions, cyclones, floods, unavoidable casualties, quarantine, restrictions, strikes, labor disputes, lock-outs, and other causes beyond the reasonable control of either of the parties.

PRESERVATION OF REMEDIES.

No delay or omission in the exercise of any power or remedy herein provided or otherwise available to the Company shall impair or affect its right thereafter to exercise the same.

HEADINGS.

Headings used in this Tariff are inserted only for the convenience of the parties and shall not affect the interpretation or construction of this Tariff.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 01 1996

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

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991  
ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991



**TARIFF COGEN/SPP I**  
(Cogeneration and/or Small Power Production--100 KW or Less)

AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 - The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 - The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 3 - The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

- Option 1 - Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3 - Where meters are used to measure the excess or total energy and average on-peak capacity purchased by the Company:

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 3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 29 1997

	<u>Single Phase</u>	<u>Polyphase</u>
	\$	\$
Standard Measurement	5.90	11.20
T.O.D. Measurement	15.00	20.25

PURSUANT TO 807 KAR 5.011, (Cont'd. On Sheet No. 17-2)  
SECTION 9(1)

BY: DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991  
 SECRETARY OF THE COMMISSION E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
 ISSUED BY E. K. WAGNER NAME TITLE ADDRESS  
 Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

TARIFF COGEN/SPP I (Cont'd.)  
(Cogeneration and/or Small Power Production--100 KW or Less) SEP 29 1997

ADDITIONAL CHARGES. (Cont'd.)

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

BY: Stephan D. Bell  
SECRETARY OF THE COMPANY

Monthly Metering Charge (Cont'd.)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each use.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

Energy Credit

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH .....	1.57 cents/KWH
T.O.D. Meter	
On-Peak KWH .....	1.72 cents/ KWH
Off-Peak KWH .....	1.45 cents/KWH

Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

A. \$0.95/KW/month, times the lowest of:

- (1) monthly contract capacity, or
- (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

CANCELLED  
3-30-06

(Cont'd. On Sheet 17-3)

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS



TARIFF COGEN/SPP I (Cont'd.)  
(Cogeneration and/or Small Power Production--100 KW or Less)

MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

B. \$2.10/KW/month, times the lowest of:

- (1) on-peak contract capacity, or
- (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
- (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP I or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

CANCELLED

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

3-30-06

SEP 29 1997

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

BY: Stephan D Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE August 22, 1997 DATE EFFECTIVE Service rendered on and after September 29, 1997

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 97-215 dated September 22, 1997

TARIFF COGEN/SPP II (Cogeneration and/or Small Power Production--Over 100 KW)

AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of over 100 KW.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 - The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
Option 2 - The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
Option 3 - The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

- Option 1 - Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
Options 2 & 3 - Where meters are used to measure the excess or total energy and average on-peak capacity purchased by the Company:

Table with 3 columns: Measurement Type, Single Phase, Polyphase. Rows: Standard Measurement, T.O.D. Measurement. Values: Standard Measurement (Single: \$5.90, Poly: \$11.20), T.O.D. Measurement (Single: \$15.00, Poly: \$20.25).

CANCELLED stamp with handwritten date 3-30-06.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

SEP 29 1997

(Cont'd. On Sheet No. 18-2)

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

BY: Stephan Bee

Form with fields for DATE OF ISSUE (January 30, 1996), DATE EFFECTIVE (Service rendered on and after April 1, 1991), ISSUED BY (E. K. WAGNER), DIRECTOR OF REGULATORY AFFAIRS, ASHLAND, KENTUCKY, and ADDRESS.



TARIFF COGEN/SPP II (Cont'd.) (Cogeneration and/or Small Power Production--Over 100 KW)

ADDITIONAL CHARGES. (Cont'd.)

Monthly Metering Charge (Cont'd)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

Energy Credit

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Table with 2 columns: Description and Rate. Includes Standard Meter - All KWH (1.57 cents/KWH), T.O.D. Meter On-Peak KWH (1.72 cents/KWH), and T.O.D. Meter Off-Peak KWH (1.45 cents/KWH).

Capacity Credit

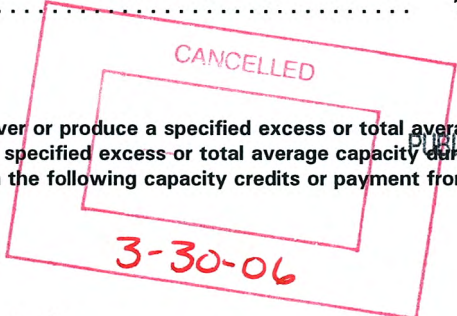
If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

A. \$0.95/KW/month, times the lowest of:

- (1) monthly contract capacity, or
(2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
(3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

(Cont'd. On Sheet 18-3)



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE SEP 29 1997 PURSUANT TO 807 KAR 5:011, SECTION 9(1) BY: Stephan D. Bell SECRETARY OF THE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

TARIFF COGEN/SPP II (Cont'd.)  
(Cogeneration and/or Small Power Production--Over 100 KW)

MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

B. \$2.10/KW/month, times the lowest of:

- (1) on-peak contract capacity, or
- (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
- (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00 A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00 A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP II or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 29 1997

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

BY: Stephan D. Bee  
SECRETARY OF THE COMMISSION

DATE OF ISSUE August 22, 1997 DATE EFFECTIVE Service rendered on and after September 29, 1997

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 97-215 dated September 22, 1997



TARIFF S. S. C.  
 (System Sales Clause)

APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental 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.

1. When the monthly net revenues from system sales are above or below the monthly base net revenues from system sales, as provided in paragraph 3 below, an additional credit or charge equal to the product of the Kwhrs and a system sales adjustment factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill per kilowatt-hour, is defined as set forth below.

$$\text{System Sales Adjustment Factor (A)} = (.5(T_m - T_b)/S_m) + RF + B A F$$

In the above formula "T" is Kentucky Power Company's (KPCo) monthly net revenues from system sales in the current (m) and base (b) periods, "R" is the additional annual revenues associated with the Settlement Agreement in the current (m) period and "S" is the Kwh sales in the current (m) period, all defined below.

2. The net revenue from American Electric Power (AEP) System deliveries to non-associated companies that are shared by AEP Member Companies, including KPCo, in proportion to their Member Load Ratio and as reported in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 447, Sales for Resale, shall consist of and be derived as follows:

- a. KPCo's Member Load Ratio share of total revenues from System sales as recorded in Account 447, less b. and c. below.
- b. KPCo's Member Load Ratio share of total out-of-pocket costs incurred in supplying the power and energy for the deliveries in a. above.

The out-of-pocket costs include all operating, maintenance, tax, transmission losses and other expenses that would not have been incurred if the power and energy had not been supplied for such deliveries, including demand and energy charges for power and energy supplied by Third Parties.

- c. KPCo's environmental costs allocated to non-associated utilities in the Company's Environmental Surcharge Report.

3. The base monthly net revenues from system sales are as follows:

Billing Month	Base Net Revenues from System Sales (Total Company Basis)
January	\$ 895,960
February	767,802
March	893,126
April	1,036,738
May	1,085,852
June	1,324,166
July	1,027,403
August	1,154,184
September	912,736
October	731,014
November	624,320
December	862,035

CANCELLED  
3-30-06

4. The Revenue Factor (RF) will be determined in accordance with the Stipulation and Settlement Agreement dated October 20, 2004 in Case No. 2004-00420. The Revenue Factor will be based upon KPCo's additional annual revenues of \$5.1 million per year (for the first five years) and \$6.2 million per year starting January 1, 2009, until the

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY

EFFECTIVE  
 12/29/2004

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

By DIRECTOR

DATE OF ISSUE January 5, 2005 DATE EFFECTIVE Bills rendered on and after December 29, 2004  
 ISSUED BY E.K. WAGNER NAME TITLE DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00420 dated December 29, 2004

TARIFF S. S. C. (Cont'd.)  
(System Sales Clause)

5. A Balancing Adjustment Factor (B A F) will be calculated on a per KWH basis for the second through the twelfth months of the current recovery year, which reconciles any over-or under-collection of additional revenues from prior periods. The B A F will be determined by dividing the difference between amounts which were expected to be collected and the amounts actually collected from the application of paragraph 4 of this tariff 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's order establishing new base rates.

6. Sales (S) shall be equated to the sum of (a) generation (including energy produced by generating plant during the construction period), (b) purchase, and (c) interchange-in less (d) energy associated with pumped storage operations, less (e) inter-system sales and less (f) total system losses.

7. The system sales adjustment factor shall be based upon estimated monthly revenues and costs for system sales, subject to subsequent adjustment upon final determination of actual revenues and costs.

8. The monthly System Sales Clause 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.

9. 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.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

12/29/2004

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE January 5, 2005 DATE EFFECTIVE Bills rendered on and after December 29, 2004

ISSUED BY E.K. Wagner 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. 2004-00420 dated December 29, 2004

By [Signature]  
Executive Director



TARIFF F.T.  
(Franchise Tariff)

AVAILABILITY OF SERVICE.

Where a city or town within the territory of American Electric Power (Company) requires the Company to pay a percentage of revenues from certain customer classifications collected within such city or town for the right to erect the Company's poles, conductors, or other apparatus along, over, under, or across such city's or town's streets, alleys, or public grounds, the Company shall increase the rates and charges to such customer classifications within such city or town by a like percentage. The aforesaid charge shall be separately stated and identified on each affected customer's bill.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 01 1996  
PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)  
BY: James C. Noel  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991  
ISSUED BY E. K. WAGNER DIRECTOR OF RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS  
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

TARIFF T.S.  
(Temporary Service)

AVAILABILITY OF SERVICE.

Available for temporary lighting and power service where capacity is available.

RATE.

Temporary service will be supplied under any published tariff applicable to the class of business of the customer, when the company has available unsold capacity of lines, transforming and generating equipment, with an additional charge of the total cost of connection and disconnection.

MINIMUM CHARGE.

The same minimum charge as provided for in any applicable tariff, shall be applicable to such temporary service and for not less than one full monthly minimum.

TERM.

Variable.

SPECIAL TERMS AND CONDITIONS.

A deposit equal to the full estimated amount of the bill and/or construction costs under this tariff may be required.

This tariff is not available to customers permanently located, whose energy requirements are of a reasonable nature.

See Terms and Conditions of Service.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 31 1996

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

BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E. K. WAGNER DIRECTOR OR RATES ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991



EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE  
(Tariff Experimental D.S.M.C.)

APPLICABLE.

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

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

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 experimental Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 1998.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

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

OCT 06 1997

**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 (\$ Per Kwh)	COMMERCIAL** (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor =	0.000320	-0-	-0-
Ceiling Factor =	0.000624	-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)	306,288	-0-	-0-
S ©	649,080,700	-0-	-0-
Adjustment Factor \$	0.000472	-0-	-0-

CANCELLED  
  
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\*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

12/31/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE January 6, 2006

EFFECTIVE DATE

December 31, 2005

ISSUED BY ERROL K. WAGNER DIRECTOR OF REGULATORY SERVICES F  
 NAME TITLE

By [Signature]  
 Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2005-00333 dated November 21, 2005

**ENVIRONMENTAL SURCHARGE (E.S.)**

**APPLICABLE.**

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental 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.**

1. The environmental surcharge shall provide for periodic adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period according to the following formula:

$$\text{Monthly Environmental Surcharge Factor} = \frac{\text{Net KY Retail } E(m)}{\text{KY Retail } R(m)}$$

Where:

Net KY Retail E(m) = Monthly E(m) allocated to Kentucky Retail Customers, net of Over/ (Under) Recovery Adjustment; Allocation based on Percentage of Kentucky Retail Revenues to Total Company Revenues in the Expense Month.

(For purposes of this formula, Total Company Revenues do not include Non-Physical Revenues.)

KY Retail R(m) = Kentucky Retail Revenues for the Expense Month.

2. Monthly Environmental Surcharge Gross Revenue Requirement, E(m)

$$E(m) = \text{CRR} - \text{BRR}$$

Where:

CRR = Current Period Revenue Requirement for the Expense Month.

BRR = Base Period Revenue Requirement.

3. Base Period Revenue Requirement, BRR

$$\text{Where: } BRR = ((RB_{KP(B)})(ROR_{KP(B)})/12) + OE_{KP(B)} + (((RB_{IM(B)})(ROR_{IM(B)})/12) + OE_{IM(B)})(.15)$$

RB<sub>KP(B)</sub> = Environmental Compliance Rate Base for Big Sandy

ROR<sub>KP(B)</sub> = Annual Rate of Return on Big Sandy Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>KP(B)</sub> = Monthly Pollution Control Operating Expenses for Big Sandy.

RB<sub>IM(B)</sub> = Environmental Compliance Rate Base for Rockport

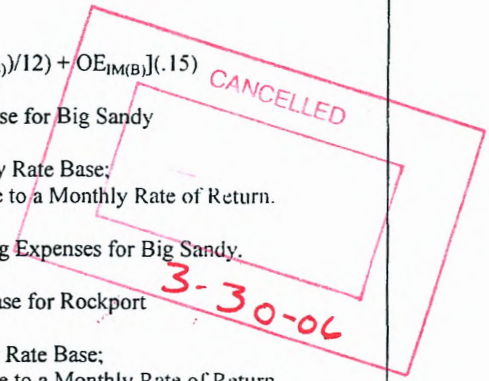
ROR<sub>IM(B)</sub> = Annual Rate of Return on Rockport Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>IM(B)</sub> = Monthly Pollution Control Operating Expenses for Rockport.

"KP(B)" identifies components from the Big Sandy Units - Base Period, and "IM(B)" identifies components from the Indiana Michigan Power Company's Rockport Units - Base Period.

The Rate Base for both Kentucky Power and Rockport should reflect the account balances as of December 31, 1990. The Operating Expense amounts should reflect the December 1990 expense. The amounts reflect retirements or replacements resulting from the 1997 Plan, the 2003 Plan and the 2005 Plan.

(Continued on Sheet 23-2)



**PUBLIC SERVICE COMMISSION**  
**OF KENTUCKY**  
 EFFECTIVE  
 9/7/2005  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)

By Executive Director

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005

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. 2005-00068 dated September 7, 2005



**ENVIRONMENTAL SURCHARGE (E.S.)**

**RATE (Cont'd)**

The Rate of Return for Kentucky Power is a weighted average cost of capital calculation, reflecting the cost of debt as of December 31, 1990 and the rate of return on common equity authorized in Case No. 1996-00489. The Kentucky Power component in the Base Period Revenue Requirement is a result of the adoption of the settlement agreement in Case No. 1999-00149. As Kentucky Power's last general rate case had been settled, Kentucky Power proposed and the Commission accepted the use of the rate of return on common equity established in Case No. 1996-00489.

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

The Base Period Revenue Requirement will remain fixed until either a) a 2-year review case results in the roll-in of the surcharge into existing base rates, or b) further retirements or replacements of pollution control utility plant occur due to the installation of new pollution control utility plant associated with the approved compliance plan.

4. Current Period Revenue Requirement, CRR

$$CRR = (RB_{KP(C)})(ROR_{KP(C)})/12 + OE_{KP(C)} + [(RB_{IM(C)})(ROR_{IM(C)})/12 + OE_{IM(C)}] (.15) - AS$$

Where:

- RB<sub>KP(C)</sub> = Environmental Compliance Rate Base for Big Sandy.
- ROR<sub>KP(C)</sub> = Annual Rate of Return on Big Sandy Rate Base;  
Annual Rate divided by 12 to restate to a Monthly Rate of Return.
- OE<sub>KP(C)</sub> = Monthly Pollution Control Operating Expenses for Big Sandy.
- RB<sub>IM(C)</sub> = Environmental Compliance Rate Base for Rockport.
- ROR<sub>IM(C)</sub> = Annual Rate of Return on Rockport Rate Base;  
Annual Rate divided by 12 to restate to a Monthly Rate of Return.
- OE<sub>IM(C)</sub> = Monthly Pollution Control Operating Expenses for Rockport.
- AS = Net proceeds from the sale of SO<sub>2</sub> emission allowances, ERCs, and NO<sub>x</sub> emission allowances, reflected in the month of receipt. The SO<sub>2</sub> allowance sales can be from either EPA Auctions or the AEP Interim Allowance Agreement Allocations.

"KP(C)" identifies components from the Big Sandy Units – Current Period, and "IM(C)" identifies components from the Indiana Michigan Power Company's Rockport Units – Current Period.

The Rate Base for both Kentucky Power and Rockport should reflect the current costs associated with the 1997 Plan, the 2003 Plan and the 2005 Plan. The Rate Base for Kentucky Power should also include a cash working capital allowance based on the 1/8 formula approach, due to the inclusion of Kentucky Power's accounts receivable financing in the capital structure and weighted average cost of capital. The Operating Expenses for both Kentucky Power and Rockport should reflect the current operating expenses associated with the 1997 Plan, the 2003 Plan and the 2005 Plan.

(T)

The Rate of Return for Kentucky Power is the weighted average cost of capital as authorized by the Commission in Case No. 2002-00169.

(Cont'd on Sheet 23-3)

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE**

9/7/2005

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER SEPTEMBER 8, 2005 KAR 5:011

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

Issued by authority of an Order of the Public Service Commission in Case No. 2005 [Signature] 2005  
 Executive Director

**ENVIRONMENTAL SURCHARGE (E.S.)**

**RATE (Cont'd)**

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

Net Proceeds from the sale of emission allowances and ERCs that reflect net gains will be a reduction to the Current Period Revenue Requirement, while net losses will be an increase.

The Current Period Revenue Requirement will reflect the balances and expenses as of the Expense Month of the filing.

5. Environmental costs "E" shall be the Company's costs of compliance with the Clean Air Act and those environmental requirements that apply to coal combustion wastes and by-products, as follows:

- (a) cost associated with Continuous Emission Monitors (CEMS)
- (b) costs associated with the terms of the Rockport Unit Power Agreement
- (c) the Company's share of the pool capacity costs associated with Gavin scrubber(s)
- (d) return on SO<sub>2</sub> allowance inventory
- (e) costs associated with air emission fees
- (f) over/under recovery balances between the actual costs incurred less the amount collected through the environmental surcharge
- (g) costs associated with any Commission's consultant approved by the Commission
- (h) costs associated with Low Nitrogen Oxide (NO<sub>x</sub>) burners at the Big Sandy Generating Plant
- (i) costs associated with the consumption of SO<sub>2</sub> allowances
- (j) costs associated with the Selective Catalytic Reduction (SCR) at the Big Sandy Generating Plant
- (k) costs associated with the upgrade of the precipitator at the Big Sandy Generating Plant
- (l) costs associated with the over-fire air with water injection at the Big Sandy Generating Plant
- (m) costs associated with the consumption of NO<sub>x</sub> allowances
- (n) return on NO<sub>x</sub> allowance inventory
- (o) 25% of the costs associated with the Reverse Osmosis Water System (the amount is subject to adjustment at subsequent 6 month surcharge reviews based on the documented utilization of the RO Water System by the SCR)
- (p) costs associated with operating approved pollution control equipment

**CANCELLED**

3-30-06

(Cont'd on Sheet 23-4)

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER 9/7/2005  
 ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY SERVICES FRANKFORD, KENTUCKY  
 NAME TITLE ADDRESS

Issued by authority of an order of the Public Service Commission in Case No. 2005-0001  
 By [Signature] 2005  
 Executive Director

PURSUANT TO 807 KAR 5:011  
SECTION 8(1)

ENVIRONMENTAL SURCHARGE (E.S.)

- (q) costs associated with maintaining approved pollution control equipment including material and contract labor (excluding plant labor)
- (r) the Company's share of the pool Capacity costs associated with the following:
  - Amos Unit No. 3 CEMS, Low NO<sub>x</sub> Burners and SCR (T)
  - Cardinal Unit No 1 CEMS, Low NO<sub>x</sub> Burners and SCR (T)
  - Gavin Plant SCR and SCR Catalyst Replacement (T)
  - Gavin Unit No 1 and 2 Low NO<sub>x</sub> Burners (T)
  - Kammer Unit Nos 1,2 and 3 CEMS, Over Fire Air and Duct Modification (T)
  - Mitchell Unit Nos 1 and 2 Water Injection, Low NO<sub>x</sub> burners and Low NO<sub>x</sub> burner Modification (T)
  - Mitchell Plant Common CEMS, Replace Burner Barrier Valves (T)
  - Muskingum River Unit No 1 Low NO<sub>x</sub> Ductwork, Over Fire Air , Over Fire Air Modification. Water Injection and Water Injection Modification (T)
  - Muskingum River Unit No 2 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification and Water Injection (T)
  - Muskingum River Unit No 3 Over Fire Air, Over Fire Air Modification with NO<sub>x</sub> Instrumentation (T)
  - Muskingum River Unit No 4 Over Fire Air with Modification (T)
  - Muskingum River Unit No 5 Low NO<sub>x</sub> Burner with Modification and Weld Overlays and an SCR (T)
  - Muskingum River Common CEMS (T)
  - Phillip Sporn Unit No 2 Low NO<sub>x</sub> Burners with Modifications (T)
  - Phillip Sporn Unit No 4 and 5 Low NO<sub>x</sub> Burners and Modulating Injection Air system with Modifications (T)
  - Phillip Sporn Common CEMS and SO<sub>3</sub> injection system (T)
  - Rockport Unit No 1 and 2 Low NO<sub>x</sub> Burners (T)

CANCELLED  
3-30-06

(Cont'd on Sheet 23-5)

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005  
 ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY PURSUANT TO 907 KAR 5:011  
 NAME TITLE ADDRESS SECTION 9 (1)

Issued by authority of an order of the Public Service Commission in Case No. 280 By [Signature] 2005  
 Executive Director

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 9/7/2005  
 PURSUANT TO 907 KAR 5:011  
 SECTION 9 (1)  
 FRANKFORT, KENTUCKY  
 ADDRESS



ENVIRONMENTAL SURCHARGE (E.S.)

- Tanners Creek Unit No 1 Low NO<sub>x</sub> Burners, with Modifications and Low NO<sub>x</sub> Burners Leg Replacement (T)
  - Tanners Creek Unit No 2 and 3 Low NO<sub>x</sub> Burners with Modifications (T)
  - Tanners Creek Unit No 4 Over Fire Air, Low NO<sub>x</sub> Burners and ESP Controls Upgrade (T)
  - Tanners Creek Common CEMS (T)
  - Title V Air Emission Fees at Amos, Cardinal, Gavin, Kammer, Mitchell, Muskingum River, Phillip Sporn, Rockport and Tanners Creek plants. (T)
6. The monthly environmental surcharge shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.

CANCELLED

3-30-06

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

9/7/2005

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

ADDRESS

*[Signature]*  
Executive Director

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005

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. By \_\_\_\_\_, 2005

RIDER T.E.C. (Temporary Emergency Curtailable Service)

AVAILABILITY OF SERVICE.

Available for Temporary Emergency Curtailable (TEC) service to customers normally taking firm service under Tariff C.I.P.-T.O.D. The Customer must have an on-peak curtailable demand not less than 10,000 kW and will be compensated for kWh curtailed under the provisions of this Rider. This Rider shall expire on September 30, 1998.

CONDITIONS OF SERVICE.

- 1. The Customer shall specify the TEC contract capacity to be considered as temporary emergency curtailable capacity served under the provisions of this Rider.
2. The Company reserves the right to curtail service to the TEC load when, in the sole judgment of the Company, a temporary emergency condition exists on the American Electric Power (AEP) System.
3. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments.
4. In no event shall the Customer be subject to curtailment under the provisions of this Rider for more than 100 hours during any calendar month.
5. The Customer must specify to the Company the method to be used for providing notification of a curtailment under the provisions of this Schedule (tariff).
6. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.

TEC BID CREDIT.

At the time service commences under the provisions of this Rider, the Customer shall specify in writing a TEC Bid Credit in ¢/kWh. Such credit shall be applicable to the kWh curtailed under this Rider. There is no specified maximum credit; however, the Company reserves the right to reject bids. The TEC Bid Credit should also include the minimum and maximum number of hours per curtailment for which load may be curtailed. In no event shall the minimum number of hours be less than four.

The Customer may revise the TEC Bid Credit no more than once during any calendar month. Revised TEC Bid Credits must be received by the Company in writing no later than Thursday in order to be effective for the following Monday.

The Company will commence curtailments beginning with the customer with the lowest TEC Bid Credit. If necessary, additional curtailments will commence with the next TEC Bid Credit, in order of increasing magnitude.

CANCELLED stamp with handwritten date 3-30-06

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 09 1998

PURSUANT TO 807 KAR 5.011, SECTION 9(1)

BY: Stephan D. Bell SECRETARY OF THE COMMISSION

DATE OF ISSUE July 9, 1998 DATE EFFECTIVE Service rendered on and after July 9, 1998

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 98-345 dated July 7, 1998

RIDER T.E.C. (Cont'd)  
(Temporary Emergency Curtailable Service)

TEC DEMANDS.

TEC Demand for each curtailment period shall be defined as the difference between the average of the 15-minute integrated demands for the 12 consecutive intervals preceding the curtailment period and the maximum 15-minute integrated demand occurring during the curtailment period.

TEC ENERGY.

Period TEC Energy shall be defined as TEC Demand times the number of hours of each curtailment period. TEC Energy shall be equal to the sum of all Period TEC Energy for the calendar month.

FAILURE TO CURTAIL.

If the Customer fails to comply with a request for curtailment under the provisions of this Rider, then, the non-curtailed demand shall be the difference between 90% of the TEC Contract Capacity and the TEC Demand. Non-curtailed energy shall be the non-curtailed demand multiplied by the number of hours for the curtailment period. Such non-curtailed energy shall be billed at a rate equal to one and a half times the TEC Bid Credit.

MONTHLY CREDIT.

The total Monthly Credit shall be equal to the sum of each Period TEC Energy multiplied by the TEC Bid Credit less any charges computed for failure to curtail. Credits will be provided to the Customer by check within 30 days after the end of the month when the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power.

TERM.

Contracts under this Rider may be made for an initial period of not less than 1 month and shall remain in effect until September 30, 1998, unless either party provides 24 hours' written notice to the other of its intention to discontinue service under the terms of this Rider.

SPECIAL TERMS AND CONDITIONS.

Individual customer information including, but not limited to, TEC Bid Credits and load curtailed under the provisions of this Rider shall remain confidential.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUL 09 1998

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: Stephan Bue  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 9, 1998 DATE EFFECTIVE Service rendered on and after July 9, 1998

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 98-345 dated July 7, 1998



**NET MERGER SAVINGS CREDIT (N.M.S.C.)**

**APPLICABLE.**

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental 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 to be Distributed	Merger Savings Factor (M.S.F.)	Balancing Adjustment Factor (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	
Year 8	4,626,369	.059¢ per Kwh	
Year 9	5,242,785	.066¢ per Kwh	

(D)

\*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.**

1. 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.
2. 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.
3. The Net Merger Savings Credit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.

3-30-06

**PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE**

9/28/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE OF ISSUE August 22, 2005

DATE EFFECTIVE September 28, 2005

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

DIRECTOR OF REGULATORY SERVICES  
 TITLE

FRANKFORT, KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. 99-145

By [Signature]

Executive Director

**RIDER E.C.S.**  
**(Emergency Curtailable Service Rider)**

**AVAILABILITY OF SERVICE.**

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1MW and will be compensated for kWh curtailed under the provisions of this Rider.

**CONDITIONS OF SERVICE.**

1. The Company reserves the right to curtail service to the Customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
2. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the Customer's ECS load shall be curtailed within 30 minutes if so requested
3. In no event shall the Customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter	December, January and February
Summer	June, July and August

No curtailments under this Rider shall occur in the remaining months, with the exception of test curtailments as specified under Item 6 below.

4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 26-2)  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 25 2000

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

DATE OF ISSUE February 22, 2000 DATE EFFECTIVE June 29, 1999  
 ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS BY: Stephan Bee  
 NAME TITLE ADDRESS  
 Issued by authority of an Order of the Public Service Commission in Case No. \_\_\_\_\_ dated \_\_\_\_\_



RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

ECS CURTAILMENT OPTION.

The Customer shall select one of the following ECS Curtailment Options under this Rider:

Table with 3 columns: Option, Credit, Maximum Duration. Option A: 35 cents/kWh, 4 hours. Option B: 50 cents/kWh, 8 hours.

The ECS Curtailment Option Credit shall be applicable to the kWh curtailed under this Rider. The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider.

ECS CONTRACT CAPACITY.

Each Customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The Customer shall specify the Non-ECS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods.

The Customer may modify the amount of ECS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

CURTAILED DEMAND.

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

ECS ENERGY.

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. For customers with kVa demands, Period ECS Energy shall be multiplied by the Customer's average monthly power factor.

MONTHLY CREDIT.

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred.

CANCELLED stamp with handwritten date 3-30-06.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE JUN 29 1999 PURSUANT TO 807 KAR 8011, SECTION 9 (1) BY: Stephan Bue SECRETARY OF THE COMMISSION



**RIDER E.C.S. (Cont'd)**  
**(Emergency Curtailable Service Rider)**

**FAILURE TO CURTAIL.**

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with kVa demands, Noncompliance Energy shall be multiplied by the Customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to 50% of the Customer's selected ECS Curtailment Option Credit.

**TERM.**

Contracts under this Rider shall be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

**SPECIAL TERMS AND CONDITIONS.**

Individual Customer information, including, but not limited to, ECS Contract Capacity and ECS Curtailment Option, shall remain confidential.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUN 29 1999

PURSUANT TO 807 KAR 5:01,  
SECTION 9(1)

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE June 29, 1999

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-271 dated June 29, 1999

**RIDER P.C.S.**  
**(Price Curtailable Service Rider)**

**AVAILABILITY OF SERVICE.**

Available for Price Curtailable Service (PCS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for kWh curtailed under the provisions of this Rider.

**CONDITIONS OF SERVICE.**

1. The Company reserves the right to curtail service to the Customer's PCS load at the Company's sole discretion.
2. The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the Customer's PCS load shall be curtailed within 1 hour if so requested.
3. For purposes of this Rider, seasons are defined as follows:
 

Winter	December, January and February
Spring	March, April and May
Summer	June, July and August
Fall	September, October and November
4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

CANCELLED  
 3-30-04

(Continued on Sheet No. 27-2)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 25 2000

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

BY: Stephan D. Bue  
SECRETARY OF THE COMMISSION

RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

PCS CURTAILMENT OPTIONS.

The Customer shall select one of the following Maximum Duration Options under this Rider:

Table with 2 columns: Option (A, B, C) and Maximum Duration (4, 8, 16 hours).

The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider.

The Customer shall specify the Maximum Number of Days during the season that the Customer may be requested to curtail. The Customer shall also specify the Minimum Price at which the customer would be willing to curtail.

PCS CONTRACT CAPACITY.

Each Customer shall have a PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The Customer shall specify the Non-PCS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods.

The Customer may modify the amount of PCS Contract Capacity and/or the PCS Curtailment Options no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

CURTAILED DEMAND.

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

CURTAILMENT CREDIT.

Period PCS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. For customers with kVa demands, Period PCS Energy shall be multiplied by the Customer's average monthly power factor.

MONTHLY CREDIT.

The Monthly Credit shall be equal to the sum of the Curtailment Credits for the calendar month, less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred.

CANCELLED stamp with date 3-30-06.

PUBLIC SERVICE COMMISSION OF KENTUCKY stamp dated JUN 29 1999, signed by Secretary of the Commission.

(Cont'd on Sheet No. 27-3)



RIDER P.C.S. (Cont'd)  
(Price Curtailable Service Rider)

FAILURE TO CURTAIL.

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-PCS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with kVa demands, Noncompliance Energy shall be multiplied by the Customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the curtailment period during which the Customer failed to fully comply.

TERM.

Contracts under this Rider may be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, PCS Contract Capacity and PCS Curtailment Options, shall remain confidential.

CANCELLED  
PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
3-30-06  
JUN 29 1999  
PURSUANT TO 807 KAR 5:01,  
SECTION 9(1)  
BY: Stephan D Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE June 29, 1999

ISSUED BY E. K. Wagner DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 99-271 dated June 29, 1999

**TARIFF N.U.G.  
(Non-Utility Generator)**

**AVAILABILITY OF SERVICE.**

This tariff is applicable to customers with generation facilities which have a total design capacity of ~~over~~ 1,000 kW that intend to schedule, deliver and sell the net electric output of the facility at wholesale, and who require Commissioning Power, Startup Power and/or Station Power service from the Company.

Service to any load that is electrically isolated from the customer's generator shall be separately metered and provided in accordance with the generally available demand-metered tariff appropriate for such service to the customer.

This tariff is not available for standby, backup, maintenance, or supplemental service for wholesale or retail loads served by customer's generator.

**DEFINITIONS.**

1. **Commissioning Power** - The electrical energy and capacity supplied to the customer prior to the commercial operation of the customer's generator, including initial construction and testing phases.
2. **Station Power** - The electrical energy and capacity supplied to the customer to serve the auxiliary loads at the customer's generation facilities, usually when the customer's generator is not operating. Station Power does not include Startup Power.
3. **Startup Power** - The electrical energy and capacity supplied to the customer following a planned or forced outage of the customer's generator for the purpose of returning the customer's generator to synchronous operation.

**COMMISSIONING POWER SERVICE.**

Customers requiring Commissioning Power shall take service under Tariff T.S. or by special agreement with the Company.

The customer shall coordinate its construction and testing with the Company to ensure that the customer's operations do not cause any undue interference with the Company's obligations to provide service to its other customers or impose a burden on the Company's system or any system interconnected with the Company.

**STATION POWER SERVICE.**

Customers requiring Station Power shall take service under the generally available demand-metered tariff appropriate for the customer's Station Power requirements.

**Station Contract Capacity** - The customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Station Power requirements that the Company is expected to supply under the generally available demand-metered tariff appropriate for the customer.

**STARTUP POWER SERVICE.**

Customers requiring Startup Power have the option of contracting for such service under the terms of this tariff or under the generally available demand-metered tariff appropriate for the customer's Startup Power requirements.

**Startup Contract Capacity** - The customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Startup Power requirements that the Company is expected to supply.

**Startup Duration** - The customer shall contract for a definite number of hours sufficient to meet the maximum period of time for which the Company is expected to supply Startup Power.

**Startup Frequency** - The customer shall contract for a definite number of startup events sufficient to meet the maximum number of times per year that the Company is expected to supply Startup Power.

**Other Startup Characteristics** - The customer shall provide to the Company other information regarding the customer's Startup Power requirements, including, but not limited to, anticipated time-of-use and seasonal characteristics.

**Notification Requirement** - Whenever Startup Power is needed, the customer shall provide advance notice to the Company.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
SEP 27 2001  
PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: Stephan Bee  
SECRETARY OF THE COMMISSION

(Cont'd. on Sheet No. 28-2)



TARIFF N.U.G. (Cont'd) (Non-Utility Generator)

STARTUP POWER SERVICE. (cont'd)

Upon receipt of a request from the customer for Startup Power Service under the terms of this tariff, the Company will provide the customer a written offer containing the Notification Requirement, generation rates (including demand and energy charges) and related terms and conditions of service under which service will be provided by the Company.

If the parties reach an agreement based upon the offer provided to the customer by the Company, a contract shall be executed that provides full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto.

Monthly Transmission and Distribution Rates

Table with columns: Service Voltage (Subtransmission, Transmission), Tariff Code (392, 393), Reservation Charge per kW (\$ 3.25, \$ 2.28), Reactive Demand Charge for each kiloVAR of maximum Leading or Lagging Reactive Demand in Excess of 50% of the kW of monthly metered demand (\$ 0.60 per kVAR).

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.

Monthly Billing Demand

The monthly billing demand in kW shall be taken each month as the highest single 15-minute integrated peak in kW as registered by a demand meter or indicator, less the Station Contract Capacity.

Monthly Billing Energy

Interval billing energy shall be measured each 15-minute interval of the month as the total kWh registered by an energy meter or meters less the quotient of the Station Contract Capacity and four (4).

TRANSMISSION SERVICE.

Transmission Provider - The entity providing transmission service to customers in the Company's service territory. Such entity may be the Company or a regional transmission entity.

Prior to taking service under this tariff, the customer must have a fully executed Interconnection Agreement with the Company and/or the Transmission Provider or an unexecuted agreement filed with the Federal Energy Regulatory Commission under applicable procedures.

Should the Transmission Provider implement charges for Transmission Congestion, the Company shall provide 30 days written notice to the customer. Upon the expiration of such notice period, should the customer's use of Startup Power result in any charges for Transmission Congestion from the Transmission Provider, such charges, including any applicable taxes or assessments, shall be paid by or passed through to the customer without markup.

CANCELLED 3-30-06

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE SEP 27 2001 PURSUANT TO 807 KAR 501.1 SECTION 9 (1) BY: Stephen D. Bell SECRETARY OF THE COMMISSION

DATE OF ISSUE August 20, 2001 DATE EFFECTIVE September 27, 2001

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

Issued by authority of an Order at the Public Service Commission in Case No Dated



(Cont'd. on Sheet No. 28-3)

TARIFF N.U.G. (Cont'd)  
(Non-Utility Generator)

TERM OF CONTRACT

Contracts under this tariff will be made for an initial period of not less than one 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 reserves the right to require initial contracts for periods greater than one year.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 kW.

SPECIAL TERMS AND CONDITIONS.

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

This tariff shall not obligate the Company to purchase or pay for any capacity or energy produced by the customer's generator.

Customers desiring to provide Startup and Station Power from commonly owned generation facilities that are not located on the site of the customer's generator (remote self-supply), shall take service under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission.

CANCELLED  
3-30-06

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 27 2001

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

BY: Stephan D. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE August 20, 2001 DATE EFFECTIVE September 27, 2001

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

Issued by authority of an Order of the Public Service Commission in Case No. \_\_\_\_\_ Dated \_\_\_\_\_

**TARIFF E.S.**  
**(Environmental Surcharge)**

**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.**

1. The environmental surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period as provided in Paragraph 6 below and in the current period according to the following formula:

$$\text{Monthly Environmental Surcharge Factor} = \frac{\text{Net KY Retail E(m)}}{\text{KY Retail R(m)}}$$

Where:

Net KY Retail E(m) = Monthly E(m) allocated to Kentucky Retail Customers, net of Over/ (Under) Recovery Adjustment; Allocation based on Percentage of Kentucky Retail Revenues to Total Company Revenues in the Expense Month.  
 (For purposes of this formula, Total Company Revenues do not include Non-Physical Revenues.)

KY Retail R(m) = Kentucky Retail Revenues for the Expense Month.

2. Monthly Environmental Surcharge Gross Revenue Requirement, E(m)

$$E(m) = \text{CRR} - \text{BRR}$$

Where:

CRR = Current Period Revenue Requirement for the Expense Month.

BRR = Base Period Revenue Requirement.

3. Base Period Revenue Requirement, BRR

BRR = The Following Monthly Amounts:

Billing Month	Base Net Environmental Costs
JANUARY	\$ 2,531,784
FEBRUARY	3,003,995
MARCH	2,845,066
APRIL	2,095,535
MAY	1,514,859
JUNE	1,913,578
JULY	2,818,212
AUGUST	2,342,883
SEPTEMBER	2,852,305
OCTOBER	2,181,975
NOVEMBER	2,598,522
DECEMBER	1,407,969
	<u>\$28,106,628</u>

**CANCELLED**  
3-30-06

(Continued on Sheet 29-2)

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

Official seal of the Kentucky Public Service Commission. The seal includes the text "PUBLIC SERVICE COMMISSION" and "COMMONWEALTH OF KENTUCKY". There are several handwritten signatures and dates over the seal, including "March 30, 2006" and "March 14, 2006".

Tariff N.M.S. (Net Metering Service)

Availability of Service

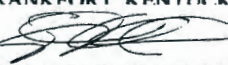
Available to customers who own and operate an eligible electric generating facility designed to operate in parallel with the Company's system. Customers served under this tariff must also take service from the Company under the applicable standard service tariff.

The total rated generating capacity of all customers served under this tariff shall be limited to one tenth of one percent (0.1%) of the Company's single hour peak load during the previous year.

Conditions of Service

1. For the purposes of this tariff, an eligible customer-generator's electric generating facility must comply with all of the following requirements:
  - a. generates electricity using only solar energy;
  - b. has a rated capacity of not more than fifteen (15) kilowatts;
  - c. is owned and operated by the customer and is located on the customer's premises;
  - d. is intended for the primary purpose of supplying all or part of the customer's own electricity requirements; and
  - e. is designed and installed to operate in parallel with the Company's electric distribution system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
2. A customer seeking to interconnect an eligible electric generating facility to the Company's system must submit to the Company's designated personnel a completed Interconnection Application, and a one-line diagram showing the configuration of the proposed net metering facility. The Company will provide copies of all applicable forms upon request.
3. An Interconnection Agreement between the Company and the eligible customer-generator must be executed before the net metering facility may be interconnected with the Company's system.
4. All generator equipment and installations must comply with the Company's Technical Requirements. All generator equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code and state and local codes. All generator equipment and installations shall comply with all applicable safety, performance and power quality standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and accredited testing laboratories. (T)
5. The customer shall provide the Company proof of qualified installation of the net metering facility. Certification by a licensed electrician shall constitute acceptable proof.
6. The customer shall install, operate, and maintain the electric generating facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.

~~CANCELLED~~  
 Cancelled  
 (Cont'd on Sheet 29-2)  
 3-30-06  
~~5-22-05~~

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 5/22/2005  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)  
 FRANKFORT KENTUCKY  
 By   
 Executive Director

DATE OF ISSUE April 22, 2005 DATE EFFECTIVE May 22, 2005  
 ISSUED BY E. K. WAGNER DIRECTOR REGULATORY SERVICES  
 NAME TITLE

Issued pursuant to Public Service Commission Order dated \_\_\_\_\_

6,



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

- 7. The customer must provide a visibly open, lockable, manual disconnect switch, which is accessible by the Company and is clearly labeled.
- 8. The Company may, at its own discretion, isolate any electric generating facility if the Company has reason to believe that continued interconnection with the electric generating facility creates or contributes to a system emergency.
- 9. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the net metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the net metering customer.
- 10. A customer operating an electric generating facility shall maintain homeowners, commercial or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's electric generating facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
- 11. An eligible customer-generator installation is transferable to other persons or service locations only upon notification to the Company and verification that the installation is in compliance with all applicable safety and power quality standards. All other conditions of service apply.

Metering

Net energy metering shall be accomplished using a standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability. In the case where two meters are used, the reading of the meter measuring the flow of energy from the customer to the Company shall be subtracted from the reading of the meter measuring the flow of energy from the Company to the customer to obtain a measurement of net kWh for billing purposes.

CANCELLED  
 3-30-06

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility. Energy charges under the customer's standard tariff shall be applied to the customer's net energy for the billing period to the extent that the net energy exceeds zero. If the customer's net energy is zero or negative during the billing period, the customer shall pay only the non-energy charge portions of the standard tariff bill. If the customer's net energy is negative during a billing period, the customer shall be credited in the next billing period for the kWh difference. If time-of-day metering is used, energy flows in both directions shall be netted and accounted for at the specific time-of-use in accordance with the provisions of the customer's standard tariff and this Net Metering Service Tariff. When the customer elects to no longer take service under this Net Metering Service Tariff, any unused credit shall revert to the Company. Excess electricity credits are not transferable between customers or locations.

(Cont'd on Sheet 29-3)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

5/22/2005

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

DATE OF ISSUE April 22, 2005 DATE EFFECTIVE May 22, 2005

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

FRANKFORT KENTUCKY

By [Signature]  
Executive Director

Issued pursuant to Public Service Commission Order dated \_\_\_\_\_

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

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.

(T)

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.

CANCELLED  
3-30-06

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.

(N)

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. Due to the limitations of IEEE 1547, additional technical requirements are contained herein.

(Cont'd on Sheet 29-4)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/22/2005  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

DATE OF ISSUE April 22, 2005 DATE EFFECTIVE May 22, 2005

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

By [Signature]  
Executive Director

Issued pursuant to Public Service Commission Order dated \_\_\_\_\_



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

Technical Requirements (Cont'd)

(N)

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.

CANCELLED  
 3-30-06

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/>).

Equipment Design Requirements

(N)

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 29-5)

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

5/22/2005

PURSUANT TO 807 KAR 5:011

May 22, 2005 SECTION 19 (1)

DATE OF ISSUE April 22, 2005

DATE EFFECTIVE

ISSUED BY E. K. WAGNER DIRECTOR REGULATORY SERVICES

NAME

TITLE

FRANKFORT, KENTUCKY

By [Signature]  
Executive Director

Issued pursuant to Public Service Commission Order dated



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

Technical Requirements (Cont'd)

(N)

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

(N)

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

(N)

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.

3-30-06

(Cont'd on Sheet 29-6)

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

EFFECTIVE

5/22/2005

PURSUANT TO 807 KAR 5:011  
May 22, 2005

SECTION 9 (1)

FRANKFORT, KENTUCKY

DATE OF ISSUE April 22, 2005

DATE EFFECTIVE

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

By [Signature]  
Executive Director

Issued pursuant to Public Service Commission Order dated



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: Kilovolt-Ampere Rating: 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, 11233 Kevin Avenue, Ashland, KY 41102)

(T)

Name: Signature: Title: Date:

3-30-06

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/22/2005 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) FRANKFORT, KENTUCKY By Executive Director

DATE OF ISSUE April 22, 2005 DATE EFFECTIVE May 22, 2005

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

Issued pursuant to Public Service Commission Order dated