# HOWARD DOWNING ATTORNEY AT LAW

109 South First Street Nicholasville, Kentucky 40356 (859)885-4619 fax (859)885-1127

May 27, 2010

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, KY 40602 RECEIVED

MAY 27 2010

PUBLIC SERVICE
COMMISSION

Re: BLUE GRASS ENERGY COOPERATIVE CORPORATION Pass-Through of East Kentucky Power Cooperative, Inc. Wholesale Rate Adjustment - PSC Case No. 2010-00169.

#### Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and 5 copies of Blue Grass Energy Cooperative Corporation Filing for Pass-Through of East Kentucky Power Cooperative, Inc. ("EKPC") Wholesale Rate Adjustment in Case No. 2010-00167. This filing includes the following information as required by 807 KAR 5:007:

- The full name and filing address of the filing cooperative is: [807 KAR 5:007, Sections 1(3) and 2(2)].
   Blue Grass Energy Cooperative Corporation
   P.O. Box 990
   1201 Lexington Road
   Nicholasville, KY 40340-0990
- 2. Blue Grass Energy Cooperative Corporation Proposed Tariffs reflecting the new rates specifying an effective date of July 1, 2010, the effective date of EKPC's wholesale rate change are attached as Exhibit 1. [807 KAR 5:007, Section 2(1)].
- 3. This filing is pursuant to the provisions of KRS 278.455(2). [807 KAR 5:007, Sections 1(3) and 2(2)].
- 4. A comparison of the current and proposed rates of Blue Grass Energy Cooperative Corporation is attached as Exhibit 2. [807 KAR 5:007, Sections 1(4) and 2(2)].

- 5. Attached as Exhibit 3 is a billing analysis which shows the existing and proposed rates for each rate class. Blue Grass Energy Cooperative Corporation hereby states that the effects of the increase in rates from its wholesale supplier, EKPC, are being passed through to its retail tariffs on a proportional basis and that the rate design structure proposed for each retail rate schedule does not change the rate design currently in effect. [807 KAR 5:007, Sections 1(5)(a), 1(5)(b), and 2(2)].
- 6. A certification that one complete copy of this filing has been filed with the Office of Rate Intervention, Office of the Attorney General, is attached as Exhibit 4. [807 KAR 5:007, Sections 1(6) and 2(2)].
- 7. Notice of the proposed rate change has been given, not more than thirty (30) days prior to May 27, 2010, by publication in a newspaper or general circulation in the affected area of Blue Grass Energy Cooperative Corporation. A copy of this notice is attached as Exhibit 5. [807 KAR 5:007, Sections 1(7)(b). 1(8), and 2(2)].
- 8. The notice attached as Exhibit 5 contains the required information pursuant to 807 KAR 5:007, Section 3.

Blue Grass Energy Cooperative Corporation hereby requests that the Commission accept this filing and allow the pass-through to its retail rates of the wholesale rate adjustment granted to EKPC as of the effective date of such adjustment.

Respectfully submitted,

BLUE GRASS ENERGY COOPERATIVE CORPORATION

HOWARD DOWNING

109 South First Street Nicholasville, KY 40356

Phone: 859-885-4619

ATTORNEY FOR BLUE GRASS ENERGY

COOPERATIVE CORPORATION

FOR ENTIRE TERRITORY SERVED P.S.C. KY NO. 2 FIRST ORIGINAL SHEET NO. 6 CANCELING P.S.C. KY NO. 2 ORIGINAL SHEET NO. 6

CLASSIFICATION OF SERVICE
GS-1 (Residential and Farm)

## **APPLICABLE**

**Entire Territory Served** 

#### **AVAILABILITY**

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

#### TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

#### **RATES**

Customer Charge \$9.78 per meter, per month (I)
Energy Charge per kWh \$0.09673 (I)

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the customer charge.

#### **DELAY PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: May 27, 2010	DATE EFFECTIVE: Service rendered on and after July 1, 2010
ISSUED BY:	TITLE: Vice President & CFO (Name of Officer)
	n Order of the Public Service Commission of Kentucky No.: 2010-00169 Dated:

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 5
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 5

CLASSIFICATION	OF SERVICE	

# GS-2 Off-Peak Retail Marketing Rate (ETS)

#### **AVAILABILITY**

Available to consumers eligible for Tariff GS-1, Residential and Farm Schedule. The electric power and energy furnished under Tariff GS-2, Off Peak Retail Marketing Rate shall be separately metered for each point of delivery. Other power and energy furnished will be billed under GS-1, Residential and Farm Schedule.

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All kWh/Month:

\$0.05804 kWh

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#### SCHEDULE OF HOURS

This rate is only applicable for the below listed off-peak hours:

<u>Months</u>	Hours Applicable for Demand Billing - EST
October through April	12:00 noon to 5:00 p.m.
	10:00 p.m. to 7:00 a.m.
May through September	10:00 p.m. to 10:00 a.m.

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

# **DELAYED PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

#### **TERMS AND CONDITIONS**

This Tariff is subject to the same terms and conditions as described in Tariff GS-1, Residential and Farm. This rate applies to only programs which are expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's wholesale power rate. Effective January 1, 2009 all consumers under this rate will be switched to the GS-3 Residential and Farm Time-of Day Rate or the GS-1 Residential and Farm Rate. This tariff is no longer available for new installations.

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	n Order of the Public Service Commission of Kentucky No.: 2010-00169 Dated:

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 8
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 8

	ORIGINAL	SHEET NO. 8
CLA	SSIFICATION OF SERVICE	
GS-3 (Resid APPLICABLE Entire Territory Served	ential and Farm Time-of-Day Rate)	
motors served under this schedule may	e Tariff GS-1, Residential and Farm. The capacity not exceed ten (10) horsepower. Consumers must rate is not available for the direct load control cred	remain on
TYPE OF SERVICE Single-phase, 60 cycles, at available sec	condary voltage.	
RATES: Customer Charge Energy Charge per kWh	\$15.68 per meter, per month	(1)
On-peak energy Off-peak energy	\$0.16530 \$0.06341	(I) (I)
On-Pe	ak Hours and Off-Peak Hours Local Prevailing Time	
On-peak hours are applicable to weekda	ays only. All weekend hours are off-peak hours.	
Months  May through September  October through April	On-Peak Hours         Off-Peak           1:00 p.m. to 9:00 p.m.         9.00 p.m. to           7:00 a.m. to 11:00 a.m.         11:00 a.m. to	1:00 p.m. 5:00 p.m.
amount per KWH equal to the fuel adjus Supplier, plus an allowance for line losse	5:00 p.m. to 9:00 p.m. 9:00 p.m. to stment Clause and may be increased or decreased the transfer that the street amount per KWH as billed by the Wholesale es. The allowance for line loss will not exceed 10% losses. This Fuel Clause is subject to all applicable	by and Power and is based
The minimum monthly charge under this	s tariff shall be the customer charge.	
DELAY PAYMENT CHARGE The above rates are net, the gross rates paid within 15 days from the date of the	s being 7.5% higher. In the event the current month bill, the gross rates shall apply.	lly bill is not
DATE OF ISSUE: May 27, 2010	DATE EFFECTIVE: Service rendered on and after	July 1, 2010
ISSUED BY:	TITLE: Vice President & C	CFO
Issued by authority of an C	Order of the Public Service Commission of Kentuck	У

in Case No.: 2010-00169 Dated: \_\_\_\_\_

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO.\_2
FIRST ORIGINAL SHEET NO. 9
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 9

CLASSIFICATION OF SERVICE	

### SC-1 General Service (0-100 KW)

#### **APPLICABLE**

Entire territory served

#### **AVAILABILITY**

Available for general service including single phase non-residential or three-phase commercial and three-phase farm service up to 100 kW.

#### TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specially approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### RATE

Demand Charge First 10 KW of Billing Demand Over 10 KW of Billing Demand	No charge \$ 7.83	(1)
Energy Charge All KWH	\$0.09104	<b>(I)</b>
Customer Charge	\$27.95	<b>(I)</b>

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on a twelvemonth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor.

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FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 11
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 11

CLASSIFICATION OF SERVICE	

# LP-1 Large Power (101 KW to 500 KW)

#### **APPLICABLE**

Entire territory served

#### **AVAILABILITY**

Available to all consumers whose contracted kilowatt demand shall exceed 100 kW for all usage subject to the established rules and regulations.

#### CONDITIONS

An "Agreement for Electric Service" shall be executed by the consumer for service under this schedule.

#### TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available primary or secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specifically approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### **RATE**

Maximum Demand Charge		
\$8.38 per month per KW of billing demand		(1)
Energy Charge (101 KW to	500 kW)	
Customer Charge	\$55.88	(1)
ALL KWH	\$0.06312	(1)

### **DETERMINATION OF BILLING DEMAND**

The Billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of this maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

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	n Order of the Public Service Commission of Kentucky No.: 2010-00169 Dated:

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 13
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 13

C	CLASSIFICATION OF SERVICE
	LP-2 Large Power (over 500)

#### **APPLICABLE**

Entire territory served

#### **AVAILABLITY**

Available to all commercial and industrial consumers whose contracted kilowatt demand shall exceed 500 kW for all usage subject to the established rules and regulations.

#### CONDITIONS

An "Agreement for Purchase of Power" shall be executed by the consumer for service under this schedule.

#### **TYPE OF SERVICE**

Three-phase, 60 cycles, at available primary or secondary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### **RATE**

Maximum Demand Charge		
\$8.38 per month per kW of billing demand		(1)
Energy Charge (over 500 kW	")	
Customer Charge	\$111.76	(I)
ALL KWH	\$0.05695	(1)

Special facilities charge as specified in the contract

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practical. Power Factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

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Issued by authority of an Order of the Public Service Commission of Kentucky in Case No : 2010-00169 Dated:		

Demand Charge per kW of Contract Demand

Demand Charge per kW for Billing Demand

in Excess of Contract Demand

Energy Charge per kWh

FOR ENTIRE TERRITORY SERVED P.S.C. KY NO. <u>2</u> FIRST ORIGINAL SHEET NO. 23 CANCELING P.S.C. KY NO. 2 ORIGINAL SHEET NO. 23

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CLASSIFIC	CATION OF SERVICE	
Large Indust	rial Rate - Schedule B-1	
AVAILABILITY Applicable to contracts with demands of 1,000 greater than 425 hours per kW of billing deman		rgy usage equal to or
MONTHLY RATE Consumer Charge	\$1,117.6 <u>3</u>	<b>(I)</b>

\$ 6.95

\$ 9.67

\$0.05751

# **BILLING DEMAND**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand, during the current month, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval, in the below listed hours for each month, and adjusted for power factor as provided herein:

Months	Hours Applicable for Demand Billing - EST
October through April	7:00 a.m. to 12:00 noon
•	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per KWH.
- d. Contract provisions that reflect special facilities requirements.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the minimum required wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded, multiplied by the minimum required wholesale power factor and divided by the measured power factor.

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	n Order of the Public Service Commission of Kentucky No.: 2010-00169 Dated:

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
FIRST ORIGINAL SHEET NO. 25
CANCELING P.S.C. KY NO.
ORIGINAL SHEET NO. 25

CLASSIFICATION OF SERVICE
Large Industrial Rate - Schedule B-2

## **AVAILABILITY**

Applicable to contracts with demands of 4,000 KW and greater with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

#### TYPE OF SEREVICE

Three-phase, 60 cycles, at available primary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### MONTHLY RATE

Customer Charge	\$2,235.26	(1)
Demand Charge per kW of Contract Demand	\$6.95	(1)
Demand Charge per kW for Billing Demand		
in Excess of Contract Demand	<u>\$9.67</u>	(1)
Energy Charge per kWh	\$0.05254	(1)

#### **BILLING DEMAND**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand, during the current month, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval, in the below listed hours for each month, and adjusted for power factor as provided herein:

<u>Months</u>	<u> Hours Applicable for Demand Billing - EST</u>
October through April	7:00 a.m. to 12:00 noon
- '	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per kWh.
- d. Contract provisions that reflect special facilities requirements.

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FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO.\_2
FIRST ORIGINAL SHEET NO. 15
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 15

#### **CLASSIFICATION OF SERVICE**

# OUTDOOR LIGHTS

#### APPLICABLE

Entire territory served

## **AVAILABILITY**

Available to all consumers of the Cooperative subject to its established rules and regulations.

### RATE PER LIGHT PER MONTH

175 Watt Mercury Vapor*	<u>\$11.44</u>	(1)
400 Watt Mercury Vapor*	<u>\$18.98</u>	(I)
400 Watt Metal Halide Directional Flood	<u>\$17.99</u>	(I)
400 Watt High Pressure Sodium Directional Flood*	<u>\$18.82</u>	<b>(I)</b>
100 Watt High Pressure Sodium – Shoebox Fixture (Metal Pole)	<u>\$19.20</u>	(1)
100 Watt High Pressure Sodium - Acorn Fixture (Fiberglas Pole)	\$18.60	(1)
100 Watt High Pressure Sodium – Colonial Fixture	\$15.7 <u>7</u>	<b>(I)</b>
400 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$24.58	(1)
70 Watt High Pressure Sodium (Ornamental)*	<u>\$10.32</u>	(l)
100 Watt High Pressure Sodium (Ornamental)*	<u>\$11.58</u>	(I)
250 Watt High Pressure Sodium (Ornamental)*	<u>\$15.95</u>	(1)
70 Watt High Pressure (Colonial) (15-foot mounting height)*	\$ 9.59	(l)
200 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	<u>\$16.03</u>	(I)
100 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	<u>\$11.58</u>	(1)
100 Watt High Pressure Sodium Open Bottom	<b>\$11.06</b>	(1)
250 Watt High Pressure Sodium Open Bottom	<u>\$17.10</u>	(1)

<sup>\*</sup>Not available for new installation

## ADDITIONAL ORNAMENTAL SERVICE

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative's choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

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FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO.\_2
FIRST ORIGINAL SHEET NO. 33
CANCELING P.S.C. KY NO. 2
ORIGINAL SHEET NO. 33

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# Interruptible Service

#### STANDARD RIDER

This Interruptible Rate is a rider to the Schedule LP-1 Large Power Rate, LP-2 Large Power Rate, B-1 Large Industrial Rate and B-2 Large Industrial Rate.

#### **APPLICABLE**

In all territory served by the Cooperative.

## **AVAILABILITY OF SERVICE**

This schedule shall be made available at any load center, to any member who will contract for an interruptible demand of not less than 250 KW and not more than 20,000 KW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

#### **MONTHLY RATES**

A monthly demand credit per KW is to be based on the following matrix:

### **Annual Hours of Interruption**

Notice Minutes	200	300	400
10	\$4.20	\$4.90	\$5.60
60	\$3.50	\$4.20	\$4.90

## **DETERMINATION OF MEASURED LOAD - BILLING DEMAND**

The monthly billing demand shall be the highest average rate at which energy is used during any fifteen consecutive minute periods during the below listed hours:

<u>Months</u>
October through April
May through September
Hours Applicable for Demand Billing - EST
7:00 a.m. to 12:00 noon
5:00 p.m. to 10:00 p.m.
10:00 a.m. to 10:00 p.m.

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	n Order of the Public Service Commission of Kentucky



The present and proposed rates structures of Blue Grass Energy are listed below:

Rate Class	Present	Proposed
GS-1 (Residential, Farm & Non-farm)		
Customer Charge per Month	\$9.36	\$9.78
Energy Charge per kWh	\$0.09256	\$0.09673
GS-2 (Off-Peak Marketing Rate - ETS)		
Energy Charge per kWh	\$0.05554	\$0.05804
GS-3 (Residential and Farm TOD)		
Customer Charge per Month	\$15.00	\$15.68
Energy Charge per kWh		
On-peak	\$0.15817	\$0.16530
Off-peak	\$0.06067	\$0.06341
SC-1 General Service		
Demand Charge per kW over 10 kW of billing demand	\$7.49	\$7.83
Energy Charge per kWh	\$0.08711	\$0.09104
Customer Charge per Month	\$26.74	\$27.95
LP-1 Large Power		
Demand Charge per kW per month	\$8.02	\$8.38
Energy Charge per kWh	\$0.06040	\$0.06312
Customer Charge per month	\$53.47	\$55.88
LP -2 Large Power		
Demand Charge per kW per month	\$8.02	\$8.38
Energy Charge per kWh	\$0.05449	\$0.05695
Customer Charge per month	\$106.94	\$111.76
Large Industrial Rate B-1		
Consumer Charge per Month	\$1,069.40	\$1,117.63
Demand Charge per kW – Contract	\$6.65	\$6.95
Demand Charge per kW – Excess	\$9.25	\$9.67
Energy Charge per kWh	\$0.05503	\$0.05751
Large Industrial Rate B-2		
Consumer Charge per Month	\$2,138.80	\$2,235.26
Demand Charge per kW – Contract	\$6.65	\$6.95
Demand Charge per kW – Excess	\$9.25	\$9.67
Energy Charge per kWh	\$0.05027	\$0.05254
Outdoor Lights – Rate per Light per Month		
175 w Mercury Vapor	\$10.95	\$11.44
400 w Mercy Vapor	\$18.16	\$18.98
400 w Metal Halide Directional Flood	\$17.21	\$17.99
400 w High Pressure Sodium Directional Flood	\$18.01	\$18.82
100 w High Pressure Sodium-Shoebox Fixture (Metal Pole)	\$18.37	\$19.20
100 w High Pressure Sodium – Acorn Fixture (Fiberglass Pole)	\$17.80	\$18.60
100 w High Pressure Sodium - Colonial Fixture	\$17.00	\$15.77
400 w High Pressure Sodium – Cobra Heard (Aluminum Pole)	\$23.52	\$24.58
70 w High Pressure Sodium (Ornamental)	\$ 9.87	\$10.32
100 w High Pressure Sodium (Ornamental)	\$11.08	\$11.58
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Outdoor Lights (Continued)		
250 w High Pressure Sodium (Ornamental)	\$15.26	\$15.95
70 w High Pressure (Colonial) (15 ft. mounting height)	\$ 9.18	\$ 9.59
200 w High Pressure Sodium Cobra Head (Aluminum Pole)	\$15.34	\$16.03
100 w High Pressure Sodium Cobra Head (Aluminum Pole)	\$11.08	\$11.58
100 w High Pressure Sodium Open Bottom	\$10.58	\$11.06
250 w High Pressure Sodium Open Bottom	\$16.36	\$17.10
Interruptible Service		
10 Notice Minutes, 200 Hours Interruption	\$4.20	\$4.20
10 Notice Minutes, 300 Hours Interruption	\$4.90	\$4.90
10 Notice Minutes, 400 Hours Interruption	\$5.60	\$5.60
60 Notice Minutes, 200 Hours Interruption	\$3.50	\$3.50
60 Notice Minutes, 300 Hours Interruption	\$4.20	\$4.20
60 Notice Minutes, 400 Hours Interruption	\$4.90	\$4.90



#### Blue Grass Energy

#### Billing Analysis

#### for the 12 months ending December 31, 2009

Rate & Schedule
Schedule GS-1: Residential , Farm & Non-Farm Schedule GS-2: Off-Peak Marketing ETS Schedule GS-3: Residential Time of Day Schedule SC-1: Small Commercial (0-100 kW) Schedule LP-1 - Large Power (101 - 500 kW) Schedule LP2: Large Power (over 500 kW) Schedule B-1: Large Industrial (1,000 - 3,999 kW)
Schedule B-2: Large Industrial (over 4,000 kW)  Total - Excluding Lights

Present Base Revenues	% of Total	Total Proposed Revenues	% of Total	\$ Increase	% Increase
\$ 80,747,032 124,545 14,103 8,249,223 2,896,879 6,271,640 4,214,123 10,055,992	70.41% 0.11% 0.01% 7.19% 2.53% 5.47% 3.67% 8.77%	\$ 84,383,755 130,152 14,741 8,621,815 3,027,227 6,554,329 4,404,089 10,510,001	70.40% 0.11% 0.01% 7.19% 2.53% 5.47% 3.67% 8.77%	\$ 3,636,723 5,606 637 372,591 130,348 282,690 189,966 454,009	4.50% 4.50% 4.52% 4.52% 4.50% 4.51% 4.51%
\$ 112,573,538	galeria de la composición del composición de la composición del composición de la co	\$ 117,646,109	a PARIA I	\$ 5,072,571	4.51%

Lights: 175 WATT MERCURY VAPOR 400 WATT MERCURY VAPOR 400 WATT METAL HALIDE DIRECTIONAL FLOOD 400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD 100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - COLONIAL 250 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase Over (Under) Recovery due to Rounding		
400 WATT MERCURY VAPOR 400 WATT METAL HALIDE DIRECTIONAL FLOOD 400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD 100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
400 WATT METAL HALIDE DIRECTIONAL FLOOD 400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD 100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - COLONIAL 250 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Blue Grass Portion of EKPC's Wholesale Increase	i	
400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD 100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Blue Grass Portion of EKPC's Wholesale Increase		
100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		400 WATT METAL HALIDE DIRECTIONAL FLOOD
100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM 250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM 250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE
100 WATT HIGH PRESSURE SODIUM 250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		400 WATT HIGH PRESSURE SODIUM - COBRA HEAD
250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL
70 WATT HIGH PRESSURE SODIUM - COLONIAL 200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
200 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		250 WATT HIGH PRESSURE SODIUM - ORNAMENTAL
100 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		70 WATT HIGH PRESSURE SODIUM - COLONIAL
100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM  Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		200 WATT HIGH PRESSURE SODIUM - COBRA HEAD
250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		100 WATT HIGH PRESSURE SODIUM - COBRA HEAD
Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM
Total - Lights  Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM
Grand Total  Total FAC Component Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
Total FAC Component Total Environmental Surcharge Component Total including FAC and Environmental Surcharge Blue Grass Portion of EKPC's Wholesale Increase		
Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		Grand Total
Total Environmental Surcharge Component  Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
Total including FAC and Environmental Surcharge  Blue Grass Portion of EKPC's Wholesale Increase		
Blue Grass Portion of EKPC's Wholesale Increase		Total Environmental Surcharge Component
Blue Grass Portion of EKPC's Wholesale Increase		
		Total including FAC and Environmental Surcharge
Over (Under) Recovery due to Rounding		
		Over (Under) Recovery due to Rounding

No. of the Control of			g Bayana ya Kasa ya K	<u> </u>	<u></u>	
\$ 559,063		\$ 584,081		\$	25,017	4.47%
\$ 559,063 27,403		28,641		*	1,237	4.52%
83,296		87,072			3,775	4.53%
10,194		10,652			458	4.50%
2,976		3,110			134	4.52%
2,976		2,232			96	4.49%
		33,574			1,448	4.51%
32,127		4,916			212	4.51%
4,704		86,440			3,769	4.56%
82,671 76,308		79,751			3,444	4.51%
,		40,688			1,760	4.52%
38,928		55,238			2,362	4.47%
52,877		36,436			1,568	4.50%
34,868		40,472	1 1		1,748	4.51%
38,725		1,080,927			46,912	4.54%
1,034,015		35,927			1,555	4.52%
34,372	4.040/		1.84%	\$	95,496	4.52%
\$ 2,114,663	1.84%	\$ 2,210,159	1.04 70	Ψ	00,100	1.0270
114,688,201	100.00%	119,856,268	100.00%		5,168,067	4.51%
	1					
3,164,282		3,164,282				
6,732,779		6,732,779				
\$ 124,585,262	1	\$ 129,753,329	-	\$	5,168,067	4.15%
ψ ,24,000,202	╡		╡			
				\$	5,175,870	
				\$	(7,803)	

Note: In order to appropriately match retail rates to the forecasted test year used for wholesale rates, an escalation factor was applied to each member system's 2009 actual billing determinants. The escalation factors used in this proceeding were an outcome of preliminary load forecast projections.

		,									
Blue Grass Energy Schedule GS-1: Residential , Farm	& Non-Farm										
Constant of the constant of		1	Billing Units	Δ	Actual	Actual	Pro	oposed	Dollar	Percent	Proposed
	Billing Determinants	Escalation 6	Escalated	Rate	Revenues	Component %	Rate	Revenues	Increase	Increase	Component %
	(1)	(2)	(3)=(1)*(1+(2))	(4)	(5)=(4)*(3)	of Base Rates	(6)	(7)=(3)*(6)	(8)	(9)	of Base Rates
Customer Charge	624,058		641,282	\$ 9.36		7.43%					7.43%
Energy Charge per kWh	773,122,331	4.45%	807,526,275	\$ 0.09256	74,744,632	92.57%	\$0.09673	78,112,017	3,367,385		92.57%
Billing Adjustments					80,747,032	100.00%		84,383,755	3,636,723	4.50%	100.00%
Total from Base Rates					2,399,215	100.00%		2,399,215	-	1.0070	,,,,,,,,
Plus Fuel Adjustment Plus Environmental Surcharge					4,814,100		1	4,814,100	-		İ
Green Power					-				_		1
Total Revenues					\$ 87,960,347			\$ 91,597,070	\$ 3,636,723		
Average Customer					\$ 137.16			\$ 142.83	\$ 5.67	4.13%	
Percent						<u> </u>				4.1370	

Blue Grass Energy Schedule GS-2: Off-Peak Marketir	ng ETS										
	Billing	1	Billing Units		Actual	Actual	Pr	oposed	Dollar	Percent	Proposed
		Escalation '	Escalated	Rate	Revenues	Component %	Rate	Revenues	Increase	Increase	Component %
	(1)	(2)	(3)=(1)*(1+(2))	(4)	(5)=(4)*(3)	of Base Rates	(6)	(7)=(3)*(6)	(8)	(9)	of Base Rates
Customer Charge Energy Charge per kWh Billing Adjustments	3,680 2,146,909	2.76%	3,782	\$ - \$ 0.05554	\$ - 124,545	100.00%	\$ - \$0.05804	\$ - \$130,152 -	\$ - 5,606 -		100.00%
Total from Base Rates					124,545	100.00%	1	130,152	5,606	4.50%	100.00%
Plus Fuel Adjustment					16,061		1	16,061	-		
Plus Environmental Surcharge					6,938			6,938	-		
Green Power					_				-		
Total Revenues					\$ 147,544.48			\$ 153,151	\$ 5,606		
Average Customer Percent					\$ 39.02			\$ 40.50	\$ 1.48	3.80%	

Blue Grass Energy Schedule GS-3: Residential Time of Day

Schedule GS-3: Residential Time of	Billing	Escalation (2)	Billing Units Escalated (3)=(1)*(1+(2))	Rate	ctual Revenues (5)=(4)*(3)	Actual Component % of Base Rates	Rate (6)	oposed  Revenues (7)=(3)*(6)  \$ 2,111	Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates 14.32%
Customer Charge On-Peak Energy Charge per kWh Off-Peak Energy Charge per kWh Billing Adjustments Total from Base Rates Plus Fuel Adjustment Plus Environmental Surcharge	131 2,510 184,149	2.76% 4.45%	135 2,622	\$ 15 \$0.15817	\$ 2,019 415 11,669 14,103 (1,309) 598 \$ 13,392	2.94% 82.74% 100.00%	\$0.16530 \$0.06341	****	19 527 - 637 - - \$ 637	4.52%	2.94% 82.74%
Total Revenues					\$ 99.49			\$ 104.22	\$ 4.73	4.76%	,
Average Percent									· · · · · · · · · · · · · · · · · · ·		

Blue Grass Energy Schedule SC-1: Small Commercial (0-100 kW) Proposed Percent Dollar Proposed Actual Component % Actual Billing Units Increase Increase Revenues Billing Component % Rate Revenues of Base Rates Rate (9)Escalation Escalated (8) (7)=(3)\*(6)Determinants (6) of Base Rates (5)=(4)\*(3)10.05% (3)=(1)\*(1+(2))(4) 37,502 (2)\$866,273 \$ (1) 27.95 10.05% \$ 828,770 76.34% 26.74 \$ 30,994 \$ 284,123 3.13% 30,053 6,581,825 76.34% \$0.09104 13.61% Customer Charge 6,297,702 72,295,970 \$0.08711 6.18% 50,966 1,173,717 68,088,124 \$ 7.83 13.61% Energy Charge per kWh 1,122,751 0.00% 7.49 149,900 \$ 0.00% 149,900 Demand Charge 4.52% 100.00% 372,591 8,621,815 100.00% Billing Adjustments 8,249,223 176,246 Total from Base Rates 176,246 503,074 Plus Fuel Adjustment 503,074 372,591 9,301,135 \$ Plus Environmental Surcharge 8,928,543 Total Revenues 12.02 300.10 \$ 288.08 \$ 4.17% Average Percent

Blue Grass Energy Schedule LP-1 - Large Power (101 - 500 kW)

Schedule LP-1 - Large Power (101  Customer Charge	Billing Determinants (1)	Escalation (2) 3.13%	Billing Units Escalated (3)=(1)*(1+(2)) 619 35,039,091	Rate (4) \$ 53.47		Actual Component % of Base Rates 1.14% 73.06%	Rate (6) \$ 55.88 \$0.06312	2,211,667	Dollar Increase (8) \$ 1,491 95,306 33,551	Percent Increase (9)	Proposed Component % of Base Rates 1.14% 73.06% 25.80%
Energy Charge per kWh Demand Charge Billing Adjustments Total from Base Rates Plus Fuel Adjustment Plus Environmental Surcharge Total Revenues	32,999,709 93,196		100		747,432 2,896,879 66,102 173,162 \$ 3,136,143			780,982 - 3,027,227 66,102 173,162 \$ 3,266,491	130,348 - - \$ 130,348	4.50%	100.00%
					\$ 5,068			\$ 5,279	\$ 211	4.16%	
Average Percent											

Blue Grass Energy Schedule LP2: Large Power (over  Customer Charge Energy Charge per kWh Demand Charge Billing Adjustments Total from Base Rates Plus Fuel Adjustment Plus Environmental Surcharge Total Revenues  Average	Billing	Escalation (2) 3.13% 6.18% 0.00%	Billing Units Escalated (3)=(1)*(1+(2)) 287 82,766,843 215,837	Actual Rate (4) \$ 106.94 \$0.05449 \$ 8.02	Revenues (5)=(4)*(3) \$ 30,660 4,509,965 1,731,015 6,271,640 138,103 367,515 \$ 6,777,258 \$ 23,639	27.60%	\$0.05695	Revenues (7)=(3)*(6) \$ 32,042 4,713,572 1,808,716 - - 6,554,329 138,103 367,515 \$ 7,059,947 \$ 24,625	203,606 77,701 282,690 - \$ 282,690	Percent Increase (9) 4.51%	
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Customer Charge Energy Charge Demand Charge - Contract Demand Charge - Excess of Contract Billing Adjustments Total from Base Rates Plus Fuel Adjustment Plus Environmental Surcharge Total Revenues	Billing Determinants (1) 36 57,494,400 129,800	0.00% 3.77%	Billing Units Escalated (3)=(1)*(1+(2)) 36 59,661,939 129,800 3,163	\$0.05503 6.65	Revenues (5)=(4)*(3) \$ 38.498 3,283,196 863,170 29,258 4,214,123 113,724 259,363 \$ 4,587,210 \$ 127,423	77.91% 20.48% 0.69%	6.95 \$ 9.67	3,431,100	147,962 38,940 1,328 - 189,966 - - \$ 189,966	Percent Increase (9)  4.51%	
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Glue Grass Energy Schedule B-2: Large Industrial (over Customer Charge Energy Charge Demand Charge - Contract Demand Charge - Excess of Contract Billing Adjustments Total from Base Rates Plus Fuel Adjustment Plus Environmental Surcharge I Total Revenues	Billing Determinants (1) 48 151,525,200 301,200	0.00% 3.77% 0.00% -0.03%	Billing Units Escalated (3)=(1)*(1+(2))  48 157,237,700 301,200 4,974	6.65	Revenues (5)=(4)*(3) \$ 102,662 7,904,339 2,002,980 46,011 10,055,992 256,140 608,029 \$ 10,920,161 \$ 227,503	78.60% 19.92% 0.46% 100.00%	(6) \$ 2,235.26 \$0.05254 6.95 \$ 9.67	Revenues (7)=(3)*(6) \$ 107,292 8,261,269 2,093,340 48,100 		Percent Increase (9) 4.51%	
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Blue Grass Energy: Year Ending December 31, 2009

Description	Annual Billing Units (1)	Rate per Lamp (2)	Normalized Annual Revenue (3)=(1)*(2)	Percent of Actual Base Revenues	Assigned kWh per Light (4)	Total kWh assigned to Lights (5)=(1)*(4)	Proposed Rate per Light (6)	Proposed Light Revenues (7)=(6)*(1)	Dollar Change (8)=(7)-(3)	% Change (9)=(7)/(3)-1x100	Percent of Proposed Base Revenues
175 WATT MERCURY VAPOR 400 WATT MERCURY VAPOR 400 WATT METAL HALIDE DIRECTIONAL FLOOD 400 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOOD 100 WATT HIGH PRESSURE SODIUM - SHOEBOX FIXTURE 100 WATT HIGH PRESSURE SODIUM - ACORN FIXTURE 100 WATT HIGH PRESSURE SODIUM - COLONIAL FIXTURE 400 WATT HIGH PRESSURE SODIUM - COBRA HEAD 70 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 100 WATT HIGH PRESSURE SODIUM - ORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - CORNAMENTAL 70 WATT HIGH PRESSURE SODIUM - COBRA HEAD 100 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM 250 WATT HIGH PRESSURE SODIUM - OPEN BOTTOM	1,509 4,840 566 162 120 2,129 200 8,376 6,887 2,551 5,760 2,273 3,495 97,733 2,101	\$ 10.95 18.16 17.21 18.01 18.37 17.80 15.09 23.52 9.87 11.08 15.26 9.18 15.34 11.08 10.58 16.36	27,403 83,296 10,194 2,976 2,136 32,127 4,704 82,671 76,308 38,928 52,877 34,868 38,725 1,034,015 34,372	1.63%	159 159 159 37 37 37 159 23 37 102 23 84 37 37	239,931 769,560 89,994 5,994 4,440 78,773 31,800 192,648 254,819 260,202 132,480 190,932 129,315 3,616,121	18.60 15.77 24.58 10.32 11.58 15.95 9.59 16.03 11.58 11.06 17.10	\$ 584,081 28,641 87,072 10,652 3,110 2,232 33,574 4,916 86,440 79,751 40,688 55,238 36,436 40,472 1,080,927 35,927 \$\$2,210,159	\$ 25,017 1,237 3,775 458 134 96 1,448 212 3,769 3,444 1,760 2,362 1,568 1,748 46,912 1,555 \$ 95,496	4.47% 4.52% 4.53% 4.50% 4.52% 4.49% 4.51% 4.51% 4.51% 4.51% 4.52% 4.47% 4.50% 4.51% 4.52%	26.43% 1.30% 3.94% 0.48% 0.14% 0.10% 1.52% 0.22% 3.91% 3.61% 1.84% 2.50% 1.65% 1.83% 48.91% 1.63%
Totals  Average	189,758		\$ 2,114,663 \$ 11.14	100.00%	i	9,30,399		\$ 11.65		4.52%	100.0076



# CASE NO. 2010-00169

I, Ann F. Wood, hereby certify that one complete copy of the materials filed with the Kentucky Public Service Commission has been sent to the Office of Rate Intervention, Office of the Attorney General.

Ann F. Wood

East Kentucky Power Cooperative, Inc.

ann F. Wood

Subscribed and sworn before me on this 27th day of May, 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013

NOTARY ID #409352

#### NOTICE OF PROPOSED RATE CHANGE

In accordance with the requirements of the Public Service Commission of the Commonwealth of Kentucky as set forth in 807 KAR 5:007, Section 3, of the Rules and Regulations of the Public Service Commission, notice is hereby given to the member consumers of Blue Grass Energy Cooperative Corporation of a proposed rate adjustment. An Application for Approval of Adjustment to Rates will be filed with the Public Service Commission on May 27, 2010, Case No. 2010-00169. The rates are being revised to reflect a change in wholesale rates pursuant to KRS 278.455(2). This adjustment will result in a general rate increase to the member-consumers of Blue Grass Energy Cooperative Corporation. The amount and percent of increase by rate class are listed below.

Rate Class	<u>Increase</u>	<u>Increase</u>
GS-1 (Residential, Farm & Non-farm)	\$3,636,723	4.13%
GS-2 (Off-Peak Marketing Rate - ETS)	\$5,606	3.80%
GS-3 (Residential and Farm TOD)	\$637	4.76%
SC-1 Small Commercial	\$372,591	4.17%
LP-1 Large Power	\$130,348	4.16%
LP –2 Large Power	\$282,690	4.17%
Large Industrial Rate B-1	\$189,966	4.14%
Large Industrial Rate B-2	\$454,009	4.16%
Outdoor Lights	\$95,496	4.52%

The effect of the proposed rates on the average monthly bill by rate class are listed below:

Rate Class	<u>Increase</u>	<u>Increase</u>
GS-1 (Residential, Farm & Non-farm)	\$5.67	4.13%
GS-2 (Off-Peak Marketing Rate - ETS)	\$1.48	3.80%
GS-3 (Residential and Farm TOD)	\$4.73	4.76%
SC-1 Small Commercial	\$12.02	4.17%
LP-1 Large Power	\$211.00	4.16%
LP –2 Large Power	\$986.00	4.17%
Large Industrial Rate B-1	\$5,277	4.14%
Large Industrial Rate B-2	\$9,459	4.16%
Outdoor Lights	\$0.50	4.52%

The present and proposed rate structures of Blue Grass Energy Cooperative Corporation are listed below:

Rate Class	<u>Present</u>	<b>Proposed</b>
GS-1 (Residential, Farm & Non-farm)		
Customer Charge per Month	\$9.36	\$9.78
Energy Charge per kWh	\$0.09256	\$0.09673
GS-2 (Off-Peak Marketing Rate - ETS)		
Energy Charge per kWh	\$0.05554	\$0.05804
GS-3 (Residential and Farm TOD)		
Customer Charge per Month	\$15.00	\$15.68
Energy Charge per kWh		
On-peak	\$0.15817	\$0.16530
Off-peak	\$0.06067	\$0.06341

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Rate Class	Present	Proposed
SC-1 General Service	3.7 1	NT 1
Demand Charge per kW – 1 <sup>st</sup> 10 kW	No charge	No charge
Over 10 kW	\$7.49	\$7.83
Energy Charge per kWh	\$0.08711	\$0.09104
Customer Charge per Month	\$26.74	\$27.95
LP-1 Large Power		
Demand Charge per kW per month	\$8.02	\$8.38
Energy Charge per kWh	\$0.06040	\$0.06312
Customer Charge per month	\$53.47	\$55.88
LP –2 Large Power		
Demand Charge per kW per month	\$8.02	\$8.38
Energy Charge per kWh	\$0.05449	\$0.05695
Customer Charge per month	\$106.94	\$111.76
Large Industrial Rate B-1		
Consumer Charge per Month	\$1,069.40	\$1,117.63
Demand Charge per kW – Contract	\$6.65	\$6.95
Demand Charge per kW – Excess	\$9.25	\$9.67
Energy Charge per kWh	\$0.05503	\$0.05751
Large Industrial Rate B-2		
Consumer Charge per Month	\$2,138.80	\$2,235.26
Demand Charge per kW – Contract	\$6.65	\$6.95
Demand Charge per kW – Excess	\$9.25	\$9.67
Energy Charge per kWh	\$0.05027	\$0.05254
Outdoor Lights – Rate per Light per Month		
175 w Mercury Vapor	\$10.95	\$11.44
400 w Mercy Vapor	\$18.16	\$18.98
400 w Metal Halide Directional Flood	\$17.21	\$17.99
400 w High Pressure Sodium Directional Flood	\$18.01	\$18.82
100 w High Pressure Sodium-Shoebox Fixture (Metal Pole)	\$18.37	\$19.20
100 w High Pressure Sodium – Acorn Fixture (Fiberglass Pole)	\$17.80	\$18.60
100 w High Pressure Sodium - Colonial Fixture	\$15.09	\$15.77
400 w High Pressure Sodium – Cobra Heard (Aluminum Pole)	\$23.52	\$24.58
70 w High Pressure Sodium (Ornamental)	\$ 9.87	\$10.32
100 w High Pressure Sodium (Ornamental)	\$11.08	\$11.58
250 w High Pressure Sodium (Ornamental)	\$15.26	\$15.95
70 w High Pressure (Colonial) (15 ft. mounting height)	\$ 9.18	\$ 9.59
200 w High Pressure Sodium Cobra Head (Aluminum Pole)	\$15.34	\$16.03
100 w High Pressure Sodium Cobra Head (Aluminum Pole)	\$11.08	\$11.58
100 w High Pressure Sodium Open Bottom	\$10.58	\$11.06
	\$16.36	\$17.10
250 w High Pressure Sodium Open Bottom	\$10.30	\$17.10
Interruptible Service	P4 20	e4 20
10 Notice Minutes, 200 Hours Interruption	\$4.20	\$4.20
10 Notice Minutes, 300 Hours Interruption	\$4.90	\$4.90
10 Notice Minutes, 400 Hours Interruption	\$5.60	\$5.60
60 Notice Minutes, 200 Hours Interruption	\$3.50	\$3.50
60 Notice Minutes, 300 Hours Interruption	\$4.20	\$4.20
60 Notice Minutes, 400 Hours Interruption	\$4.90	\$4.90

The rates contained in this notice are the rates proposed by Blue Grass Energy Cooperative Corporation. However, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Such actions may result in rates for consumers other than the rates in this notice.

Any person may examine the rate application at the main office of Blue Grass Energy Cooperative Corporation at the following address:

Blue Grass Energy Cooperative Corporation P.O. Box 990, 1201 Lexington Road Nicholasville, KY 40356 859-885-4191 www.bgenergy.com

Any person may also examine the rate application at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky.