



# Big Sandy Rural Electric Cooperative Corporation

504 11th Street  
Paintsville, Kentucky 41240-1422  
(606) 789-4095 • Fax (606) 789-5454  
Toll Free (888) 789-RECC (7322)

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: Big Sandy RECC Pass-Through of East Kentucky Power Cooperative, Inc.  
Wholesale Rate Adjustment- PSC Case No. 2010-00168.

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and 5 copies of Big Sandy RECC 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:

1. The full name and filing address of the filing cooperative is: [807 KAR 5:007, Sections 1(2) and 2(2)]

Big Sandy RECC  
504 11<sup>th</sup> Street  
Paintsville, KY 41240

2. Big Sandy RECC's 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 Big Sandy RECC is attached as Exhibit 2. [807 KAR 5:007, Sections 1(4) and 2(2)]

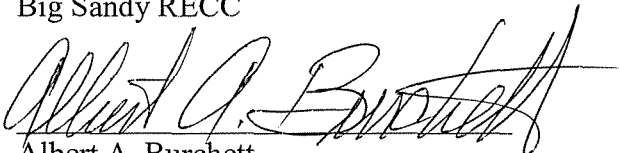
Mr. Jeff Derouen  
May 27, 2010  
Page 2

5. Attached as Exhibit 3 is a billing analysis which shows the existing and proposed rates for each rate class. Big Sandy RECC 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 of general circulation in the affected area of Big Sandy RECC. 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.

Big Sandy RECC 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,

Big Sandy RECC

  
Albert A. Burchett  
Attorney



## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 1

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 1

## CLASSIFICATION OF SERVICE

## SCHEDULE A-1 FARM &amp; HOME

## RATE PER UNIT

## APPLICABLE:

Entire territory served.

## AVAILABILITY OF SERVICE:

Available to members of this Cooperative for Farm and Home use having a required transformer capacity not to exceed 50 KVA, subject to all rules and regulations established by the Cooperative.

## TYPE OF SERVICE:

- A. Single-Phase, 120/240 volts, or
- B. Three-Phase, 240/480 volts, or
- C. Three-Phase, 120/208 wye volts

## RATES:

Customer charge per delivery point	\$ 10.44 per month	(I)
Energy charge	0.09619 per KWH	(I)
Off peak energy charge	0.05772	(I)

Applicable only to programs which are expressly approved by the Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Power Rate Schedule A during the following off-peak hours. Energy furnished under this rate shall be separately metered for each point of delivery.

Months	Off-Peak Hours (EST)
October through April	12:00 noon to 5:00 PM 10:00 PM to 7:00 PM
May through September	10:00 PM to 10:00 AM

DATE OF ISSUE: May 27, 2010

DATE EFFECTIVE: Service rendered on and after July 1, 2010

ISSUED BY: \_\_\_\_\_

TITLE: PRESIDENT/GENERAL MANAGER

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2010-00168 dated \_\_\_\_\_.

## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 2

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 2

## CLASSIFICATION OF SERVICE

## SCHEDULE A-1 FARM &amp; HOME

## RATE PER UNIT

## MINIMUM CHARGES:

The minimum monthly charge under the above rate is \$10.44. For members requiring more than 15 KVA of transformer capacity, the minimum monthly charge shall be increased at the rate of 75 cents for each additional KVA or fraction thereof required. (I)

## TERMS OF PAYMENT:

All of the above rates are net, the gross rates being seven percent (7%) 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.

## SPECIAL RULES:

- A. The rated capacity of a single-phase motor shall not be in excess of ten horsepower (10 hp).
- B. Motors having a rated capacity in excess of ten horsepower (10 hp) must be three phase.
- C. Service under this schedule is limited to customers whose load requirements can be met by transformers having a capacity not to exceed 50 KVA. Customers requiring more than 50 KVA shall be serviced under an appropriate schedule for larger power service.

## BUDGET BILLING:

Members having an opportunity to sign agreements with the Cooperative for spreading billing evenly over a twelve (12) month period. The billing is based on estimated consumption made by a Cooperative representative. In May, the end of the twelve-month

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 4

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 4

## CLASSIFICATION OF SERVICE

## SCHEDULE A-2 COMMERCIAL AND SMALL POWER

## RATE PER UNIT

## APPLICABLE:

Entire territory served.

## AVAILABILITY OF SERVICE:

Available to commercial loads having a required transformer  
capacity not to exceed 25 KVA

## TYPE OF SERVICE:

Single-phase and Three-phase at a standard voltage

## RATES:

Customer charge per delivery point	\$ 20.89	per month	(I)
Energy charge	0.08490	per KWH	(I)
Demand charge	5.22	per KW	(I)

## MINIMUM MONTHLY CHARGE:

The minimum monthly charge under the above rate shall be \$20.89 where 15 KVA or less of transformer capacity is required. For consumers requiring more than 15 KVA of transformer capacity, the minimum monthly charge shall be increased at the rate of 75 cents for each additional KVA or fraction thereof required. (I)

## MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE:

Customers requiring service during, but not to exceed nine months per year may guarantee a minimum annual payment of twelve (12) times the minimum monthly charge determined in accordance with the foregoing section, in which case there shall be no minimum monthly charge.

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 7

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 7

## CLASSIFICATION OF SERVICE

## SCHEDULE LP LARGE POWER SERVICE

## RATE PER UNIT

## APPLICABLE:

Entire territory served.

## AVAILABILITY OF SERVICE:

Available to customers located on or near Seller's three-phase lines having a required transformer capacity not to exceed 750 KVA, subject of the established rules and regulations of seller.

## RATES:

Demand Charge	\$ 6.27	per KW of billing	(I)
Secondary Meter Energy Charge	0.06821	per KWH	(I)
Primary Meter Energy Charge	0.06611	per KWH	(I)
Customer Charge Per Delivery Point	64.76	per Month	(I)

## DETERMINATION OF BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered, as indicated or recorded by demand meter and adjusted for power factor as follows:

## POWER FACTOR ADJUSTMENT:

The customer agrees to maintain unity power factor as nearly as practicable. Should the demand meter indicate that the average power factor is less than ninety percent (90%), the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by ninety percent (90%) and divided by the percentage power factor.

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 8

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 8

## CLASSIFICATION OF SERVICE

## SCHEDULE LP LARGE POWER SERVICE

## RATE PER UNIT

## 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 losses will not exceed 10% and is based on a 12-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be the highest one of the following charges as determined for the customer in question.

- (1) The minimum monthly charge specified in the contract for service.
- (2) A charge of seventy-five cents (\$.75) per KVA of installed transformer capacity.
- (3) A charge of Sixty-four Dollars and seventy-six cents (\$64.76). (T) (I)

## MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE:

Customers requiring service only during certain seasons not exceeding nine (9) months per year may guarantee a minimum annual payment of twelve (12) times the minimum monthly charge determined in accordance with the foregoing section in which case there shall be no minimum monthly charge.

## TYPE OF SERVICE:

Three-phase, 60 hertz, at Seller's standard voltage.

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 10

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 10

## CLASSIFICATION OF SERVICE

## SCHEDULE LPR LARGE POWER SERVICE

## RATE PER UNIT

## APPLICABLE:

In all territory served.

## AVAILABILITY OF SERVICE:

Available to all commercial and industrial customers whose power requirements shall exceed 750 KVA of transformer capacity.

## CONDITIONS:

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

## CHARACTER OF SERVICE:

The electric service furnished under this schedule will be 60 hertz, alternating current and at available nominal voltage.

## RATE:

Maximum Demand Charge:	\$ 6.27	per KW of billing demand	(I)
Secondary Meter Energy Charge:	0.06456	per KWH	(I)
Primary Meter Energy Charge:	0.06265	per KWH	(I)
Customer Charge Per Delivery Point:	\$ 86.73	per month	(I)

## DETERMINATION OF BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is

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TITLE: PRESIDENT/GENERAL MANAGER

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**FORM FOR FILING RATE SCHEDULES**

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 13

**BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION**

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 13

**CLASSIFICATION OF SERVICE****SCHEDULE YL-1****RATE PER UNIT****APPLICABLE:**

Entire territory served.

**AVAILABILITY OF SERVICE:**

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

**TYPE OF SERVICE:**

Single-Phase, 120 volts, mercury vapor type or equivalent lighting unit.

**RATES:**

Flat rate per light per month as follows:

175	Watt	@	\$ 9.46	per month	(I)
400	Watt	@	14.54	per month	(I)
500	Watt	@	17.35	per month	(I)
1,500	Watt	@	41.32	per month	(I)
400	Watt Flood	@	19.29	per month	(I)

**TERMS OF PAYMENT:**

All of the above rates are net, the gross rates being seven percent (7%) 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.

**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 losses will not exceed 10%

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 15

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 15

## CLASSIFICATION OF SERVICE

SCHEDULE IND 1

RATE PER UNIT

## APPLICABLE:

Applicable to contracts with contract demands of 1000 KW or greater with a monthly energy usage equal to or greater than 425 hours per KW of Billing Demand. These contracts will be a "two party" contract between the Cooperative and the ultimate consumer.

## AVAILABILITY:

Available to all members.

## MONTHLY RATE:

Demand Charge:	\$ 6.19	per KW of Billing Demand	(I)
Secondary Meter Energy Charge	\$0.05954	per KWH	(I)
Primary Meter Energy Charge:	\$0.05889	per KWH	(I)
Customer Charge:	\$ 172.40		(I)

## BILLING DEMAND:

The Kilowatt Demand shall be the greater of (A) or (B) listed below:

- A. The Contract Demand.
- B. The ultimate consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak demand. The load center's peak demand is the 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:

October through April	7:00 AM to 12:00 Noon 5:00 PM to 10:00 PM
May through September	10:00 AM to 10:00 PM

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## FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

PSC NO. 2010-00168

ORIGINAL SHEET NO. 19

BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION

CANCELING PSC NO. 2008-00523

ORIGINAL SHEET NO. 19

## CLASSIFICATION OF SERVICE

SCHEDULE IND 2

RATE PER UNIT

## APPLICABLE:

Applicable to contracts with contract demands of 5000 KW or greater with a monthly energy usage equal to or greater than 425 hours per KW of Billing Demand. These contracts will be a "two party" contract between the Cooperative and the ultimate consumer.

## AVAILABILITY:

Available to all members.

## MONTHLY RATE:

Demand Charge:	\$ 6.19	per KW of Billing Demand (I)
Secondary Meter Energy Charge	0.05380	per KWH (I)
Primary Meter Energy Charge	0.05329	per KWH (I)
Customer Charge	\$ 1,228.61	(I)

## BILLING DEMAND:

The Kilowatt Demand shall be the greater of (A) or (B) listed below:

- A. The Contract Demand.
- B. The ultimate consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak demand. The load center's peak demand is the 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.

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**EXHIBIT 2**  
**Page 1 of 1**

The present and proposed rates structures of Big Sandy Rural Electric Cooperative Corporation are listed below:

<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
<b>Sch A-1 Farm &amp; Home</b>		
Customer charge per month	\$10.00	\$10.44
Energy charge per kWh	\$0.09210	\$0.09619
<b>Sch A-1 Off-Peak Energy Charge</b>		
Off-peak energy charge per kWh	\$0.05526	\$0.05772
<b>Sch A-2 Commercial &amp; Small Pwr</b>		
Customer charge per month	\$20.00	\$20.89
Energy charge per kWh	\$0.08129	\$0.08490
Demand charge per kW	\$5.00	\$5.22
<b>Sch LP Large Pwr Service</b>		
Demand charge per KW	\$6.00	\$6.27
Secondary meter energy charge per kWh	\$0.06531	\$0.06821
Primary meter energy charge per kWh	\$0.06330	\$0.06611
Customer charge per month	\$62.00	\$64.76
<b>Sch LPR Large Pwr Service</b>		
Demand charge per KW	\$6.00	\$6.27
Secondary meter energy charge per kWh	\$0.06181	\$0.06456
Primary meter energy charge per kWh	\$0.05998	\$0.06265
Customer charge per month	\$83.04	\$86.73
<b>Sch YL-1</b>		
175 Watt Mercury Vapor	\$9.06	\$9.46
400 Watt Mercury Vapor	\$13.92	\$14.54
500 Watt Mercury Vapor	\$16.61	\$17.35
1,500 Watt Mercury Vapor	\$39.56	\$41.32
400 Watt Flood	\$18.47	\$19.29
<b>Sch IND 1</b>		
Demand Charge per KW	\$5.93	\$6.19
Secondary Meter Energy Charge per kWh	\$0.05701	\$0.05954
Primary Meter Energy Charge per kWh	\$0.05638	\$0.05889
Customer charge per month	\$165.06	\$172.40
<b>Sch IND 2</b>		
Demand Charge	\$5.93	\$6.19
Secondary Meter Energy Charge per kWh	\$0.05151	\$0.05380
Primary Meter Energy Charge per kWh	\$0.05102	\$0.05329
Customer charge per month	\$1,176.33	\$1,228.61



Big Sandy  
Billing Analysis  
for the 12 months ended December 31, 2009

	Existing	% of Total	Proposed	% of Total	\$ Increase	% Increase
Schedule A-1	\$ 18,645,381	71.36%	\$ 19,472,787	71.35%	\$ 827,406	4.44%
Schedule A-1	2,172	0.01%	2,268	0.01%	97	4.45%
Schedule A-2	1,633,596	6.25%	1,706,047	6.25%	72,452	4.44%
Schedule LP	2,940,108	11.25%	3,071,056	11.25%	130,948	4.45%
Schedule LPR	2,030,336	7.77%	2,120,935	7.77%	90,599	4.46%
Street Lighting and Security Lights	878,189	3.36%	917,043	3.36%	38,854	4.42%
	26,129,781	100.00%	27,290,137	100.00%	1,160,356	4.44%
FAC & ES	1,889,804		1,889,804			
Total	\$ 28,019,585		\$ 29,179,941		\$ 1,160,356	4.14%
Big Sandy portion of EKPC's Wholesale Rate Increase					1,161,275	
Over (Under) Recovery due to Rounding					\$ (919)	

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.



Big Sandy  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule A-1  
Farm and Home

	Existing						Proposed				\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	145,512	1.39%	147,535	\$ 10.00	\$ 1,475,346	7.91%	147,535	\$ 10.44	\$ 1,540,261	7.91%	\$ 64,915	4.40%
Energy charge per kWh	182,343.671	2.24%	186,428,169	\$ 0.09210	17,170,034	92.09%	186,428,169	\$0.09619	17,932,526	92.09%	762,491	4.44%
					\$ 18,645,381	100.00%			19,472,787	100.00%	827,406	4.44%
Total from base rates									127,289		\$0	0.00%
Fuel adjustment					127,289				1,278,850		\$0	0.00%
Environmental surcharge												
					\$ 20,051,520				\$ 20,878,926		\$ 827,406	4.13%
Total revenues									\$ 142		\$ 5.61	4.13%
Average Bill					\$135.91							

Schedule A-1  
Farm and Home  
Off-Peak Energy Charge

	Existing						Proposed				\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	0		0	\$ -	\$ -		0		\$ -		\$ 97	4.45%
Energy charge per kWh	38,440	2.24%	39,301	\$ 0.05526	2,172	100.00%	39,301	\$0.05772	2,268	100.00%	\$ 97	4.45%
					\$ 2,172				\$ 2,268		97	4.45%
Total from base rates									0		0	
Fuel adjustment									0		0	
Environmental surcharge												
					\$ 2,172				\$ 2,268		\$ 97	4.45%
Total revenues									\$ -			
Average Bill					\$ -							

Big S.  
Billing Analysis  
for the 12 months ended December 31, 2009

Schedule A-2  
Commercial and Small Power

	Existing						Proposed				\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	11,520	1.69%	11,715	\$ 20.00	\$ 234,294	14.34%	11,715	\$ 20.89	\$ 244,720	14.34%	\$ 10,426	4.45%
Demand Charge	56,673		56,673.00	5.00	283,365	17.35%	56,673	5.22	295,833	17.34%	12,468	4.40%
Energy charge per kWh	13,218,921	3.85%	13,727,849	\$0.08129	1,115,937	68.31%	13,727,849	\$0.08490	1,165,494	68.32%	49,558	4.44%
					1,633,596	100.00%			1,706,047	100.00%	72,452	4.44%
Total from base rates					(4,843)				(4,843)		\$0	0.00%
Fuel adjustment					105,477				105,477		\$0	0.00%
Environmental surcharge					\$ 1,734,230				\$ 1,806,681		72,452	4.18%
Total revenues					\$ 148.04				\$ 154.22		\$ 6.18	4.18%
Average Bill												

Schedule LP  
Large Power Service (25-750 kV)

	Existing						Proposed				\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	1,728	1.69%	1,757	\$ 62.00	\$ 108,947	3.71%	1,757	\$ 64.76	\$ 113,796	3.71%	\$ 4,850	4.45%
Demand Charge	109,312	0.00%	109,312	6.00	655,872	22.31%	109,312	6.27	685,386	22.32%	29,514	4.50%
Energy charge per kWh					1,565,235	53.24%	23,966,238	\$0.06821	1,634,737	53.23%	69,502	4.44%
Secondary Meter Energy Charge per kWh	23,077,745	3.85%	23,966,238	\$0.06531	610,055	20.75%	9,637,513	\$0.06611	637,136	20.75%	27,081	4.44%
Primary Meter Energy Charge per kWh	9,280,224	3.85%	9,637,513	\$0.06330								
					2,940,108	100.00%			3,071,056	100.00%	\$130,948	4.45%
Total from base rates					18,216				18,216		\$0	0.00%
Fuel adjustment					195,213				195,213		\$0	0.00%
Environmental surcharge					\$ 3,153,537				\$ 3,284,485		130,948	4.15%
Total revenues					\$ 1,794.63				\$ 1,869.15		\$ 74.52	4.15%
Average Bill												

Big 5												
Billing Analysis												
for the 12 months ended December 31, 2009												
Schedule LPR												
Large Power Service (750 kVA and over)												
			Existing				Proposed				\$ Increase	% Increase
	Actual	Escalation	Billing	Current	Annualized	% of	Billing	Proposed	Annualized	% of		
	Billing Data	%	Determinants	Rate	Revenues	Total	Determinants	Rate	Revenues	Total		
Customer Charge	144	1.69%	146	\$ 83	\$ 12,160	0.60%	146	\$ 86.73	\$ 12,700	0.60%	\$ 540	4.44%
Demand Charge	75,621	0.00%	75,621	6.00	453,726	22.35%	75,621	6.27	474,144	22.36%	20,418	4.50%
Secondary Meter Energy Charge per kWh	0	3.85%	0	\$ 0.06181	\$0	0.00%	0	\$0.06456	-	0.00%	\$0	#DIV/0!
Primary Meter Energy Charge per kWh	25,115,899	3.85%	26,082,861	\$0.05998	1,564,450	77.05%	26,082,861	\$0.06265	1,634,091	77.05%	69,641	4.45%
Total from base rates					2,030,336				2,120,935		90,599	4.46%
Fuel adjustment					31,710				31,710			
Environmental surcharge					137,892				137,892			
Total revenues					\$ 2,199,938	100.00%			\$ 2,290,537	100.00%	90,599	4.12%
Average Bill					\$ 15,023				\$ 15,642.16		\$ 618.71	4.12%

Big Sandy  
Billing Analysis  
for the 12 months ended December 31, 2009

Street Lighting and Security Lights  
Outdoor Lighting

	Existing						% Total Revenue	Proposed						% Total Revenue	\$ Increase	% Increase
	kWh	Billing Determinants	Total kWh	Current	Annualized	Billing Determinants		Total kWh		Annualized						
				Rate	Revenues				Rate	Revenues						
175 WATT MERCURY VAPOR	70	71,748	5,022,360	\$ 9.06	\$ 650,037	74.02%	71,748	5,022,360	\$ 9.46	\$ 678,736	74.01%	\$ 28,699	4.42%			
400 WATT MERCURY VAPOR	154	12,624	1,944,096	13.92	175,726	20.01%	12,624	1,944,096	14.54	183,553	20.02%	7,827	4.45%			
500 WATT MERCURY VAPOR	210	72	15,120	16.61	1,196	0.14%	72	15,120	17.35	1,249	0.14%	53	4.46%			
1500 WATT MERCURY VAPOR	630	12	7,560	39.56	475	0.05%	12	7,560	41.32	496	0.05%	21	4.45%			
400 WATT FLOOD LIGHT	154	2,748	423,192	18.47	50,756	5.78%	2,748	423,192	19.29	53,009	5.78%	2,253	4.44%			
		87,204	7,412,328		878,189	100.00%	87,204	7,412,328		917,043	100.00%	38,854	4.42%			
Surcharge					57,342					57,342						
				\$	935,532				\$	974,385		\$ 38,854	4.15%			
				\$	10.73				\$	11.17		\$ 0.45	4.15%			



**BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION**

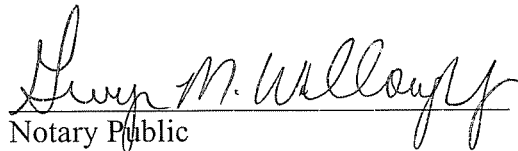
**CASE NO. 2010-00168**

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.

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

  
Notary Public

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 Big Sandy Rural Electric 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. 2010-00168. 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 Big Sandy Rural Electric Cooperative Corporation. The amount and percent of increase by rate class are listed below:

<u>Rate Class</u>	<u>Increase</u>	<u>Percent</u>
Sch A-1 Farm & Home	\$827,406	4.13%
Sch A-1 Off-Peak Energy Charge	\$97	4.45%
Sch A-2 Commercial & Small Pwr	\$72,452	4.18%
Sch LP Large Pwr Service	\$130,948	4.15%
Sch LPR Large Pwr Service	\$90,599	4.12%
Sch YL-1	\$38,854	4.15%

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

<u>Rate Class</u>	<u>\$ Increase</u>	<u>Percent Increase</u>
Sch A-1 Farm & Home	\$5.61	4.13%
Sch A-1 Off-Peak Energy Charge	-	-
Sch A-2 Commercial & Small Pwr	\$6.18	4.18%
Sch LP Large Pwr Service	\$74.52	4.15%
Sch LPR Large Pwr Service	\$618.71	4.12%
Sch YL-1	\$0.45	4.15%

The present and proposed rates structures of Big Sandy Rural Electric Cooperative Corporation are listed below:

<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
<b>Sch A-1 Farm &amp; Home</b>		
Customer charge per month	\$10.00	\$10.44
Energy charge per kWh	\$0.09210	\$0.09619
<b>Sch A-1 Off-Peak Energy Charge</b>		
Off-peak energy charge per kWh	\$0.05526	\$0.05772
<b>Sch A-2 Commercial &amp; Small Pwr</b>		
Customer charge per month	\$20.00	\$20.89
Energy charge per kWh	\$0.08129	\$0.08490
Demand charge per kW	\$5.00	\$5.22



**EXHIBIT 5**  
**Page 2 of 2**

<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
<b>Sch LP Large Pwr Service</b>		
Demand charge per KW	\$6.00	\$6.27
Secondary meter energy charge per kWh	\$0.06531	\$0.06821
Primary meter energy charge per kWh	\$0.06330	\$0.06611
Customer charge per month	\$62.00	\$64.76
<b>Sch LPR Large Pwr Service</b>		
Demand charge per KW	\$6.00	\$6.27
Secondary meter energy charge per kWh	\$0.06181	\$0.06456
Primary meter energy charge per kWh	\$0.05998	\$0.06265
Customer charge per month	\$83.04	\$86.73
<b>Sch YL-1</b>		
175 Watt Mercury Vapor	\$9.06	\$9.46
400 Watt Mercury Vapor	\$13.92	\$14.54
500 Watt Mercury Vapor	\$16.61	\$17.35
1,500 Watt Mercury Vapor	\$39.56	\$41.32
400 Watt Flood	\$18.47	\$19.29
<b>Sch IND 1</b>		
Demand Charge	\$5.93	\$6.19
Secondary Meter Energy Charge per kWh	\$0.05701	\$0.05954
Primary Meter Energy Charge per kWh	\$0.05638	\$0.05889
Customer charge per month	\$165.06	\$172.40
<b>Sch IND 2</b>		
Demand Charge	\$5.93	\$6.19
Secondary Meter Energy Charge per kWh	\$0.05151	\$0.05380
Primary Meter Energy Charge per kWh	\$0.05102	\$0.05329
Customer charge per month	\$1,176.33	\$1,228.61

The rates contained in this notice are the rates proposed by Big Sandy Rural Electric 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 Big Sandy Rural Electric Cooperative Corporation at the following address:

Big Sandy Rural Electric Cooperative Corporation  
504 Eleventh Street  
Paintsville, KY 41240-1422  
(606) 789-4095  
bigsandyrecc.com

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