



Big Sandy Rural Electric Cooperative Corporation

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March 24, 2009

HAND DELIVERED

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

RECEIVED

MAR 24 2009

PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2008-00410

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of Big Sandy RECC to the Second Data Request of Commission Staff, dated March 18, 2009.

Very truly yours,

A handwritten signature in black ink, appearing to read "Albert A. Burchett".

Albert A. Burchett
Attorney

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF BIG SANDY RURAL ELECTRIC)	
COOPERATIVE CORPORATION TO)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS)	2008-00410
WHOLESALE POWER SUPPLIER PURSUANT)	
TO KRS 278.455(2))	

CERTIFICATE

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Big Sandy Rural Electric Cooperative Corporation to the Public Service Commission Staff Second Data Request in the above-referenced case dated March 18, 2009, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Ann F. Wood

Subscribed and sworn before me on this 20th day of March, 2009.

Peggy S. Duffin
 Notary Public

My Commission expires:

December 8, 2009

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG SANDY RURAL ELECTRIC)	
COOPERATIVE CORPORATION TO)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS)	2008-00410
WHOLESALE POWER SUPPLIER PURSUANT)	
TO KRS 278.455(2))	

**RESPONSES TO COMMISSION STAFF'S SECOND DATA REQUEST
TO BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION
DATED MARCH 18, 2009**

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

PSC CASE NO. 2008-00410

SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09

REQUEST 1

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Big Sandy Rural Electric Cooperative Corporation

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Big Sandy's cost of power from East Kentucky Power Cooperative, Inc. ("EKPC") that Big Sandy proposes to flow through to its customers based on the rates contained in the March 13, 2009 Settlement Agreement filed by EKPC in Case No. 2008-00409 ("Settlement Agreement").

Response 1. Please see pages 2 through 3 for the calculation of the increase by individual wholesale rate schedule.

EKPC Revenue Increase by Member System - Based on Settlement

	A			Base Revenue per Settlement	D Calculated Increase	FAC, ES	Total before Rounding	E Round to \$59.5 M	B Total Per Settlement	C	
	Base Revenue	FAC, ES	Total - Existing Rates							B-A or D+E	C / A
Big Sandy E	15,479,475	4,632,597	20,112,072	16,942,004	1,462,529	4,632,597	21,574,601	(890)	21,573,711	1,461,639	7.27%
Blue Grass E	61,130,076	18,234,897	79,364,973	66,905,788	5,775,712	18,234,897	85,140,685	(3,512)	85,137,172	5,772,200	7.27%
Blue Grass B	11,112,841	3,687,220	14,800,061	12,165,315	1,052,474	3,687,220	15,852,535	(654)	15,851,881	1,051,820	7.11%
Blue Grass Total	72,242,917	21,922,117	94,165,033	79,071,103	6,828,186	21,922,117	100,993,219	(4,166)	100,989,053	6,824,020	
Clark E	25,994,706	7,821,067	33,815,773	28,451,167	2,456,460	7,821,067	36,272,233	(1,496)	36,270,737	2,454,964	7.26%
Cumberland Valley E	29,286,707	8,876,911	38,163,618	32,054,278	2,767,571	8,876,911	40,931,189	(1,689)	40,929,501	2,765,883	7.25%
Farmers E	25,765,586	7,891,794	33,657,381	28,200,647	2,435,061	7,891,794	36,092,441	(1,489)	36,090,953	2,433,572	7.23%
Farmers C	2,902,631	956,091	3,858,722	3,177,544	274,913	956,091	4,133,635	(171)	4,133,464	274,742	7.12%
Farmers Total	28,668,217	8,847,885	37,516,103	31,378,191	2,709,974	8,847,885	40,226,076	(1,659)	40,224,417	2,708,314	
Fleming-Mason E	25,341,624	7,668,304	33,009,928	27,736,377	2,394,753	7,668,304	35,404,682	(1,461)	35,403,221	2,393,293	7.25%
Fleming-Mason C	7,679,330	2,543,180	10,222,510	8,406,642	727,312	2,543,180	10,949,822	(452)	10,949,370	726,860	7.11%
Fleming-Mason G	9,233,903	3,186,976	12,420,880	10,106,772	872,868	3,186,976	13,293,748	(548)	13,293,200	872,320	7.02%
Fleming-Mason Stear	9,867,458	3,593,578	13,461,036	10,802,419	934,961	3,593,578	14,395,997	(594)	14,395,403	934,367	6.94%
FM Pumping Station	2,843,748	387,318	3,231,066	2,843,748	-	387,318	3,231,066	-	3,231,066	-	0.00%
FM Total	54,966,063	17,379,357	72,345,420	59,895,958	4,929,895	17,379,357	77,275,315	(3,055)	77,272,260	4,926,840	
Grayson E	14,788,949	4,439,166	19,228,115	16,186,450	1,397,501	4,439,166	20,625,617	(851)	20,624,766	1,396,650	7.26%
Grayson C	720,982	231,828	952,810	789,271	68,290	231,828	1,021,100	(42)	1,021,058	68,247	7.16%
Grayson Total	15,509,931	4,670,994	20,180,925	16,975,722	1,465,791	4,670,994	21,646,716	(893)	21,645,823	1,464,898	
Inter-County E	24,229,314	7,243,050	31,472,364	26,518,634	2,289,320	7,243,050	33,761,684	(1,393)	33,760,291	2,287,927	7.27%
Inter-County B	2,444,633	800,470	3,245,103	2,676,167	231,534	800,470	3,476,636	(143)	3,476,493	231,390	7.13%
Inter-County Total	26,673,947	8,043,520	34,717,467	29,194,801	2,520,853	8,043,520	37,238,321	(1,536)	37,236,784	2,519,317	
Jackson E	51,640,808	15,533,305	67,174,113	56,520,418	4,879,610	15,533,305	72,053,723	(2,972)	72,050,751	4,876,638	7.26%
Jackson B	1,631,878	537,507	2,169,385	1,786,432	154,554	537,507	2,323,940	(96)	2,323,844	154,459	7.12%
Jackson C	1,625,925	515,935	2,141,860	1,779,934	154,009	515,935	2,295,868	(95)	2,295,774	153,914	7.19%
Jackson Total	54,898,611	16,586,748	71,485,358	60,086,784	5,188,173	16,586,748	76,673,531	(3,163)	76,670,368	5,185,010	
Licking Valley E	15,691,068	4,733,378	20,424,446	17,173,787	1,482,719	4,733,378	21,907,164	(904)	21,906,261	1,481,815	7.26%
Nolin E	34,599,310	10,441,601	45,040,912	37,868,776	3,269,466	10,441,601	48,310,377	(1,993)	48,308,384	3,267,473	7.25%
Nolin B	2,411,185	792,757	3,203,942	2,639,549	228,364	792,757	3,432,306	(142)	3,432,164	228,223	7.12%
Nolin G	5,418,903	1,894,383	7,313,286	5,931,177	512,273	1,894,383	7,825,559	(323)	7,825,236	511,951	7.00%
Nolin Total	42,429,398	13,128,741	55,558,139	46,439,502	4,010,103	13,128,741	59,568,242	(2,457)	59,565,785	4,007,646	7.21%
Owen E	55,769,700	16,991,184	72,760,884	61,061,271	5,291,571	16,991,184	78,052,455	(3,220)	78,049,235	5,288,351	7.27%
Owen B	9,230,752	3,100,872	12,331,625	10,104,948	874,196	3,100,872	13,205,821	(545)	13,205,276	873,651	7.08%
Owen Lg Special Con	36,324,802	13,238,369	49,563,171	36,994,071	669,269	13,238,369	50,232,440	(2,072)	50,230,368	667,197	1.35%*
Owen Total	101,325,254	33,330,425	134,655,680	108,160,290	6,835,036	33,330,425	141,490,716	(5,837)	141,484,879	6,829,199	5.07%
Salt River E	54,109,148	16,414,505	70,523,653	59,222,470	5,113,322	16,414,505	75,636,975	(3,120)	75,633,855	5,110,202	7.25%
Salt River B	4,804,674	1,571,700	6,376,374	5,259,733	455,058	1,571,700	6,831,432	(282)	6,831,150	454,776	7.13%
Salt River Total	58,913,822	17,986,205	76,900,027	64,482,203	5,568,380	17,986,205	82,468,407	(3,402)	82,465,005	5,564,978	
Shelby E	17,273,731	5,199,157	22,472,888	18,906,054	1,632,323	5,199,157	24,105,211	(994)	24,104,216	1,631,329	7.26%
Shelby B	8,271,289	2,747,767	11,019,056	9,054,642	783,353	2,747,767	11,802,409	(487)	11,801,922	782,866	7.10%
Shelby Total	25,545,020	7,946,924	33,491,944	27,960,696	2,415,676	7,946,924	35,907,620	(1,481)	35,906,138	2,414,195	
So Ky E	60,726,833	18,217,505	78,944,337	66,464,823	5,737,991	18,217,505	84,682,328	(3,493)	84,678,835	5,734,497	7.26%
So Ky B	2,991,172	964,910	3,956,081	3,274,480	283,309	964,910	4,239,390	(175)	4,239,215	283,134	7.16%
So Ky C	3,781,377	1,211,664	4,993,041	4,139,542	358,166	1,211,664	5,351,206	(221)	5,350,986	357,945	7.17%
South Kentucky Total	67,499,381	20,394,078	87,893,459	73,878,846	6,379,465	20,394,078	94,272,924	(3,889)	94,269,035	6,375,576	
Taylor E	25,365,883	7,654,596	33,020,479	27,762,800	2,396,917	7,654,596	35,417,397	(1,461)	35,415,936	2,395,456	7.25%
Taylor B	391,703	125,608	517,311	428,804	37,101	125,608	554,411	(23)	554,388	37,076	7.17%
Taylor C	878,739	293,616	1,172,355	961,962	83,224	293,616	1,255,579	(52)	1,255,527	83,172	7.09%
Taylor Pumping Static	1,689,753	230,144	1,919,897	1,689,753	-	230,144	1,919,897	-	1,919,897	-	0.00%
Taylor Total	28,326,078	8,303,964	36,630,042	30,843,319	2,517,242	8,303,964	39,147,284	(1,536)	39,145,748	2,515,706	
Total All Classes	663,450,596	204,604,910	868,055,506	722,988,649	59,538,053	204,604,910	927,593,559	(38,053)	927,555,506	59,500,000	6.85%

* Owen's large special contract has a large interruptible load - the interruptible Credit increased significantly.

EKPC Annual Billing Calculated per Settlement
Big Sandy
Rate E
Option 2

Description	Billing Units	Current Rate		Calculated Billings
		Rate		
Metering Point Charge				
All Customers	96	\$ 125.00	\$	12,000.00
Substation charges				
Substation 1,000 - 2,999 kVa	-	\$ 944.00	\$	-
Substation 3,000 - 7,499 kVa	12	\$ 2,373.00	\$	28,476.00
Substation 7,500 - 14,999 kVa	84	\$ 2,855.00	\$	239,820.00
Substation > 15,000 kVa	-	\$ 4,605.00	\$	-
	96		\$	268,296.00
Demand Charge				
All Kw	731,387	\$ 5.22	\$	3,817,840.14
Energy Charge				
On-Peak kWh	150,662,563	\$ 0.042470	\$	6,398,639.05
Off-Peak kWh	142,754,409	\$ 0.034904	\$	4,982,699.89
	293,416,972		\$	11,381,338.94
Base Billings				\$ 15,479,475.08
FAC		\$ 0.007604		2,225,662.62
ES		13.62%		2,406,933.96
Total Billings				<u>\$ 20,112,071.66</u>

Description	Billing Units	Proposed Rate		Calculated Billings	
		Rate			
Metering Point Charge					
All Customers	96	\$ 137.00	\$	13,152.00	9.60%
Substation charges					
Substation 1,000 - 2,999 kVa	-	\$ 1,033.00	\$	-	
Substation 3,000 - 7,499 kVa	12	\$ 2,598.00	\$	31,176.00	
Substation 7,500 - 14,999 kVa	84	\$ 3,125.00	\$	262,500.00	
Substation > 15,000 kVa	-	\$ 5,041.00	\$	-	
	96		\$	293,676.00	9.46%
Demand Charge					
All Kw	731,387	\$ 5.71	\$	4,176,219.77	9.39%
Energy Charge					
On-Peak	150,662,563	\$ 0.046491	\$	7,004,453.22	
Off-Peak	142,754,409	\$ 0.038209	\$	5,454,503.21	
	293,416,972		\$	12,458,956.43	9.47%
Base Billings				\$ 16,942,004.20	9.45%
FAC				\$ 2,225,662.62	
ES				\$ 2,406,933.96	
Total Billings				<u>\$21,574,600.78</u>	
Increase/(Decrease)				\$ 1,462,529.12	
Percent Change					7.27%

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION
PSC CASE NO. 2008-00410
SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09
REQUEST 2

RESPONSIBLE PERSON: **Ann F. Wood**

COMPANY: **Big Sandy Rural Electric Cooperative Corporation**

Request 2. Provide the proof of revenues for the increase in rates that Big Sandy proposes to implement to recover the increased wholesale power costs it will incur as a result of the Settlement Agreement.

Response 2. Please see response 3 for the increase in rates allocated on a proportional basis.

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

PSC CASE NO. 2008-00410

SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09

REQUEST 3

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Big Sandy Rural Electric Cooperative Corporation

Request 3. Provide analyses which demonstrate the increase has been allocated on a proportional basis to each class and within each tariff, in a manner that does not change Big Sandy's rate design. The analyses are to be provided in both paper copy and electronic Excel format with all formulas intact.

Response 3. Please see the proportional analysis on pages 2 through 4 of this response and also provided in electronic format on the attached CD.

Big Sandy RECC

Billing Analysis

for the 12 months ended June 30, 2008

	Present Base Revenues	% of Total Revenue	Proposed Base Revenues	% of Total Revenue	\$ Increase	% Increase
Sch A-1 - Farm and Home	\$14,239,289	70.9%	\$15,274,177	70.85%	\$1,034,888	7.27%
Sch A-1 Farm & Home - Off-peak Energy Charge	\$2,822	0.0%	\$3,027	0.01%	\$205	7.27%
Sch A-2 Commercial and Small Power	\$1,300,025	6.5%	\$1,394,625	6.47%	\$94,600	7.28%
Sch LP Large Power Service (25-750 kV)	\$2,141,624	10.7%	\$2,297,276	10.66%	\$155,652	7.27%
Sch LPR Large Power Service (25-750 kVA)	\$1,708,707	8.5%	\$1,832,840	8.50%	\$124,133	7.26%
Sch Ind 1	\$0		\$0		\$0	0.00%
Sch Ind 2	\$0		\$0		\$0	0.00%
Sch YL-1:			\$0			
175 Watt	\$527,040		\$565,104		\$38,064	7.22%
400 Watt	\$137,384		\$147,326		\$9,942	7.24%
500 Watt	\$1,790		\$1,920		\$130	7.24%
1500 Watt	\$681		\$731		\$49	7.26%
400 Watt	\$37,441		\$40,164		\$2,722	7.27%
Total Sch YL-1	\$704,336	3.50%	\$755,244	3.50%	\$50,907	7.23%
Total - All Rate Classes	\$20,096,804	100.00%	\$21,557,190	100.00%	\$1,460,385	7.27%
Total FAC Component	\$1,764,243		\$1,764,243			
Total Environmental Surcharge Component	\$1,413,335		\$1,413,335			
Total Including FAC & Environmental Surcharge	\$23,274,382		\$24,734,768		\$1,460,385	5.90%

1,461,639

(\$1,254)

Billing Analysis: Test Year Ending June 30, 2008

Big Sandy RECC
Sch A-1 - Farm and Home

	Billing Determinants (1)	Escalation % (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	144,456	1.00%	145,901	\$7.18	\$ 1,047,566	7.36%	\$7.70	\$ 1,123,434	\$ 75,868	7.36%	7.36%
Energy Charge per kWh	185,993,872	1.70%	189,155,768	\$ 0.06974	\$ 13,191,723	92.64%	\$0.07481	\$ 14,150,743	\$ 959,020	92.64%	92.64%
Billing Adjustments					\$ -			\$ -	\$ -		
Total from Base Rates					\$ 14,239,289	100.00%		\$ 15,274,177	\$ 1,034,888	7.27%	100.00%
Plus Fuel Adjustment					\$ 1,349,226			\$ 1,349,226	\$ -		
Plus Environmental Surcharge					\$ 1,098,466			\$ 1,098,466	\$ -		
Green Power					\$ 1,595			\$ 1,595	\$ -		
Total Revenues					\$ 16,686,576			\$ 17,723,464	\$ 1,034,888	6.20%	6.20%
Average					\$114.38			\$121.48	\$7.09	6.20%	6.20%

Big Sandy RECC
Sch A-1 Farm & Home - Off-peak Energy Charge

	Billing Determinants (1)	Escalation % (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	0	1.00%	0	\$7.18	\$ -	0.00%	\$7.70	\$ -	\$ -	0.00%	0.00%
Energy Charge per ETS kWh	66,324	1.70%	67,452	\$ 0.04184	\$ 2,822	100.00%	\$0.04488	\$ 3,027	\$ 205	100.00%	100.00%
Billing Adjustments					\$ -			\$ -	\$ -		
Total from Base Rates					\$ 2,822	100.00%		\$ 3,027	\$ 205	7.27%	100.00%
Fuel Adjustment					\$ -			\$ -	\$ -		
Environmental Surcharge					\$ -			\$ -	\$ -		
Total Revenues					\$ 2,822			\$ 3,027	\$ 205	7.27%	7.27%
Average					\$ 47.04			\$ 50.45	\$ 3.42	7.27%	7.27%

Big Sandy RECC
Sch A-2 Commercial and Small Power

	Billing Determinants (1)	Escalation % (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	11,616	1.55%	11,796	\$15.39	\$ 181,541	13.96%	\$16.51	\$ 194,753	\$ 13,212	13.96%	13.96%
Demand Charge	59,691	1.20%	60,407	\$4.10	\$ 247,670	19.05%	\$4.40	\$ 265,792	\$ 18,122	19.06%	19.06%
Energy Charge per kWh	13,582,766	1.70%	13,813,673	\$ 0.06304	\$ 870,814	66.98%	\$0.06762	\$ 934,081	\$ 63,267	66.98%	66.98%
Billing Adjustments					\$ -			\$ -	\$ -		
Total from Base Rates					\$ 1,300,025	100.00%		\$ 1,394,625	\$ 94,600	7.28%	100.00%
Fuel Adjustment					\$ 75,837			\$ 75,837	\$ -		
Environmental Surcharge					\$ 73,410			\$ 73,410	\$ -		
Total Revenues					\$ 1,449,272			\$ 1,543,872	\$ 94,600	6.53%	6.53%
Average					\$ 122.86			\$ 130.88	\$ 8.02	6.53%	6.53%

Big Sandy RECC
Sch LP Large Power Service (25-750 kV)

	Billing Determinants (1)	Escalation % (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	1,872	0.00%	1,872	\$51.29	\$ 96,015	4.48%	\$55.02	\$ 102,997	\$ 6,983	4.48%	4.48%
Demand Charge	108,661	1.20%	109,965	\$5.23	\$ 575,117	26.85%	\$5.61	\$ 616,903	\$ 41,787	26.85%	26.85%
Secondary Meter Energy Charge per kWh	1,749,440	1.70%	1,779,180	\$ 0.05010	\$ 89,137	4.16%	\$0.05374	\$ 95,613	\$ 6,476	4.16%	4.16%
Primary Meter Energy Charge per kWh	27,500,819	1.70%	27,968,333	\$ 0.04939	\$ 1,381,356	64.50%	\$0.05298	\$ 1,461,762	\$ 100,406	64.50%	64.50%
Billing Adjustments					\$ -			\$ -	\$ -		
Total from Base Rates					\$ 2,141,624	100.00%		\$ 2,297,276	\$ 155,652	7.27%	100.00%
Fuel Adjustment					\$ 171,814			\$ 171,814	\$ -		
Environmental Surcharge					\$ 129,162			\$ 129,162	\$ -		
Total Revenues					\$ 2,442,600			\$ 2,598,252	\$ 155,652	6.37%	6.37%
Average					\$ 1,305			\$ 1,388	\$ 83	6.37%	6.37%

Big Sandy RECC
Sch LPR Large Power Service (750 kVA and over)

	Billing Determinants (1)	Escalation % (2)	Billing Units Escalated (3)=(1)*(1+(2))	Actual		Actual Component % of Base Rates	Proposed		Dollar Increase (8)	Percent Increase (9)	Proposed Component % of Base Rates
				Rate (4)	Revenues (5)=(4)*(3)		Rate (6)	Revenues (7)=(3)*(6)			
Customer Charge	24	0.00%	24	\$76.94	\$ 1,847	0.11%	\$82.54	\$ 1,981	\$ 134	0.11%	0.11%
Demand Charge	98,838	1.20%	100,024	\$5.23	\$ 523,126	30.62%	\$5.61	\$ 561,135	\$ 38,009	30.62%	30.62%
Secondary Meter Energy Charge per kWh	0	1.70%	0	\$ 0.04776	\$ -	0.00%	\$0.05123	\$ -	\$ -	0.00%	0.00%
Primary Meter Energy Charge per kWh	24,722,764	1.70%	25,143,051	\$ 0.04708	\$ 1,183,735	69.28%	\$0.05050	\$ 1,269,724	\$ 85,989	69.28%	69.28%
Billing Adjustments					\$ -			\$ -	\$ -		
Total from Base Rates					\$ 1,708,707	100.00%		\$ 1,832,840	\$ 124,133	7.26%	100.00%
Fuel Adjustment					\$ 167,366			\$ 167,366	\$ -		
Environmental Surcharge					\$ 112,297			\$ 112,297	\$ -		
Total Revenues					\$ 1,988,370			\$ 2,112,503	\$ 124,133	6.24%	6.24%
Average					\$ 82,849			\$ 88,021	\$ 5,172	6.24%	6.24%

Big Sandy RECC
Sch YL-1

Description	Annual Billing Units (1)	Rate per Lamp (2)	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)	Dollar Change (8)	Percent Change (9)	Percent of Proposed Base Revenues
175 Watt Mercury Vapor	73,200	\$ 7.20	\$527,040	74.83%	70	5,124,000	\$ 7.72	\$565,104	\$38,064	7.22%	74.82%
400 Watt Mercury Vapor	12,912	\$ 10.64	\$137,384	19.51%	154	1,988,448	\$ 11.41	\$147,326	\$9,942	7.24%	19.51%
500 Watt Mercury Vapor	144	\$ 12.43	\$1,790	0.25%	210	30,240	\$ 13.33	\$1,920	\$130	7.24%	0.25%
1500 Watt Mercury Vapor	24	\$ 28.39	\$681	0.10%	630	15,120	\$ 30.45	\$731	\$49	7.26%	0.10%
400 Watt Flood Light	2,568	\$ 14.58	\$37,441	5.32%	154	395,472	\$ 15.64	\$40,164	\$2,722	7.27%	5.32%
Total	88,848		\$704,336	100.00%		7,553,280		\$755,244	\$50,907	7.23%	100.00%
Avg			\$7.93					\$8.50	\$0.57	7.23%	

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

PSC CASE NO. 2008-00410

SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09

REQUEST 4

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Big Sandy Rural Electric Cooperative Corporation

Request 4. Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates. A copy of the current tariff may be used.

Response 4. Please see pages 2 through 10 for revised tariff sheets indicating the proposed change in rates.

FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

**BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION**

PSC NO. 2008-00410

ORIGINAL SHEET NO. 1

CANCELLING PSC NO. 2006-00511

ORIGINAL SHEET NO. 1

CLASSIFICATION OF SERVICE

SCHEDULE A-1 FARM & 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	\$7.18	\$7.70 per month
Energy charge	0.06974	0.07481 per KWH
Off peak energy charge	0.04184	0.04488

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: MARCH 24, 2009
ISSUED BY: _____

DATE EFFECTIVE: APRIL 1, 2009
TITLE: PRESIDENT/GENERAL MANAGER

FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

**BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION**

PSC NO. 2008-00410

ORIGINAL SHEET NO. 2

CANCELLING PSC NO. 2006-00511

ORIGINAL SHEET NO. 2

CLASSIFICATION OF SERVICE

SCHEDULE A-1 FARM & HOME

RATE PER UNIT

MINIMUM CHARGES:

The minimum monthly charge under the above rate is ~~\$7.18~~ \$7.70. 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.

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. 2008-00410

ORIGINAL SHEET NO. 4

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

CANCELLING PSC NO. 2006-00511

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	\$15.39	\$16.51	per month
Energy charge	0.06304	0.06762	per KWH
Demand charge	4.10	4.40	per KW

MINIMUM MONTHLY CHARGE:

The minimum monthly charge under the above rate shall be \$15.39 \$16.51 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.

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. 2008-00410

ORIGINAL SHEET NO. 7

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

CANCELLING PSC NO. 2006-00511

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	\$ 5.23	\$ 5.61	per KW of billing
Secondary Meter Energy Charge	— .05010	.05374	per KWH
Primary Meter Energy Charge	— .04939	.05298	per KWH
Customer Charge Per Delivery Point	51.29	55.02	per Month

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

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

PSC NO. 2008-00410

ORIGINAL SHEET NO. 8

CANCELLING PSC NO. 2006-00473

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 Fifty One Dollars and twenty-nine cents (~~\$51.29~~) \$55.02.

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

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

PSC NO. 2008-00410

ORIGINAL SHEET NO. 10

CANCELLING PSC NO. 2006-00511

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:	\$ 5.23	\$ 5.61	per KW of billing demand
Secondary Meter Energy Charge:	—.04776	.05123	per KWH
Primary Meter Energy Charge:	—.04708	.05050	per KWH
Customer Charge Per Delivery Point:	\$76.94	\$82.54	per month

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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FORM FOR FILING RATE SCHEDULES

FOR ALL TERRITORIES SERVED

**BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION**

PSC NO. 2008-00410

ORIGINAL SHEET NO. 13

CANCELLING PSC NO. 2006-00511

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	@	\$ 7.20	\$ 7.72	per month
400	Watt	@	10.64	11.41	per month
500	Watt	@	12.43	13.33	per month
1,500	Watt	@	28.39	30.45	per month
400 Watt Flood		@	14.58	15.64	per month

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

BIG SANDY RURAL ELECTRIC
COOPERATIVE CORPORATION

PSC NO. 2008-00410

ORIGINAL SHEET NO. 15

CANCELLING PSC NO. 2006-00511

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:	\$ 5.53	\$ 5.93	per KW of Billing Demand
Secondary Meter Energy Charge	.04307	.04620	per KWH
Primary Meter Energy Charge:	.04248	.04557	per KWH
Customer Charge:	153.87	165.06	

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

BIG SANDY RURAL ELECTRIC
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PSC NO. 2008-00410

ORIGINAL SHEET NO. 19

CANCELLING PSC NO. 2006-00511

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:	\$ 5.53	\$ 5.93 per KW of Billing Demand
Secondary Meter Energy Charge	.03794	.04070 per KWH
Primary Meter Energy Charge	.03748	.04021 per KWH
Customer Charge	1,096.58	1,176.33

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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