#### Law Offices

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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. 2008-00413

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the abovereferenced case an original and five copies of the responses of Cumberland Valley Electric to the Second Data Request of Commission Staff, dated March 18, 2009.

WPH/dd

**Enclosures** 

# COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:		
APPLICATION OF CUMBERLAND VALLEY	)	
ELECTRIC, INC. TO PASS-THROUGH AN	)	CASE NO.
INCREASE OF ITS WHOLESALE POWER	)	2008-00413
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 Cumberland Valley Electric, Inc. 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 J. Wood Subscribed and sworn before me on this  $\partial \theta^{t}$  day of March, 2009.

December 8, 2009

My Commission expires:

# COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION

# In the Matter of:

APPLICATION OF CUMBERLAND VALLEY	)	
ELECTRIC, INC. TO	)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS	)	2008-00413
WHOLESALE POWER SUPPLIER PURSUANT	)	
TO KRS 278.455(2)	)	

RESPONSES TO COMMISSION STAFF'S SECOND DATA REQUEST TO CUMBERLAND VALLEY ELECTRIC, INC.

DATED MARCH 18, 2009

# CUMBERLAND VALLEY ELECTRIC, INC. PSC CASE NO. 2008-00413 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 1

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Cumberland Valley Electric, Inc.

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Cumberland Valley's cost of power from East Kentucky Power Electric, Inc. ("EKPC") that Cumberland Valley 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 Sys	stem - Based o	n Settlement	_							
			Α		D			E	В	С	
	Base		Total -	Base Revenue	Calculated		Total before	Round to	Total Per		Į
	Revenue	FAC, ES	Existing Rates	per Settlement	Increase	FAC, ES	Rounding	\$59.5 M	Settlement	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 Farmers C	25,765,586 2,902,631	7,891,794 956,091	33,657,381 3,858,722	28,200,647 3,177,544	2,435,061 274,913	7,891,794 956,091	36,092,441 4,133,635	(1,489) (171)	36,090,953 4,133,464	2,433,572 274,742	7.23% 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	7.12.70
Tamero Total	20,000,211	7									
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 Steam	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 FM Total	2,843,748 54,966,063	387,318 17,379,357	3,231,066 72,345,420	2,843,748 59,895,958	4,929,895	387,318 17,379,357	3,231,066 77,275,315	(3,055)	3,231,066 77,272,260	4,926,840	0.00%
FIN TOTAL	54,966,063	17,379,337	12,343,420	39,693,936	4,323,033	17,519,551	11,210,010	(5,055)	11,212,200	7,020,040	
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	24 220 314	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 E Inter-County B	24,229,314 2,444,633	800,470	3,245,103	2,676,167	2,209,520	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	154,459 153,914	7.12%
Jackson C	1,625,925 54,898,611	515,935 16,586,748	2,141,860 71,485,358	1,779,934	154,009 5,188,173	515,935 16,586,748	2,295,868 76,673,531	(95) (3,163)	2,295,774 76,670,368	5,185,010	7.19%
Jackson Total	34,090,011	10,380,748	7 1,443,338	00,000,704	3, 700, 773	10,500,740	70,070,001	(0,100)	70,070,000	0,100,010	
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 E 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 Contr	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%
0.45	F 4 4 C C	-	70 500 050	FO DOG 477	E 440 000	40 444 505	75 600 675	(0.400)	75 600 055	E 140 000	7.050/
Salt River E	54,109,148	16,414,505	70,523,653	59,222,470 5,259,733	5,113,322 455,058	16,414,505 1,571,700	75,636,975 6,831,432	(3,120) (282)	75,633,855 6,831,150	5,110,202 454,776	7.25% 7.13%
Salt River B Salt River Total	4,804,674 58,913,822	1,571,700 17,986,205	6,376,374 76,900,027	64,482,203	5,568,380	17,986,205	82,468,407	(3,402)	82,465,005	5,564,978	1.1370
Salt River Total	30,913,022	17,300,203	70,000,027	04,402,200	0,000,000	11,000,200	02,400,407	(0,102)	02,100,000	0,007,070	
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	37,078	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 Station	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%
I Olai Mil Olassas	300,700,080	204,004,810	000,000,000	122,000,043	23,230,003	207,004,010	327,000,000	(55,555)	02.,000,000	22,200,000	2,30,0

<sup>\*</sup> Owen's large special contract has a large interruptible load - the interruptible Credit increased significantly.

7.25%

# EKPC Annual Billing Based on Settlement

Cumberland Valley

Option 2 **Current Rate** Proposed Rate Calculated Billing Units Calculated Billings Description **Billing Units** Rate Billings Rate Description Metering Point Charge Metering Point Charge 29,592 00 9 60% 216 125 00 \$ 27,000 00 216 \$ 137.00 \$ \$ All Customers All Customers Substation charges Substation charges Substation 1,000 - 2,999 kVa Substation 3,000 - 7,499 kVa \$ 1,033.00 \$ 2,598.00 \$ 3,125.00 Substation 1,000 - 2,999 kVa 944 00 \$ 24 62,352.00 24 56,952 00 Substation 3,000 - 7,499 kVa Substation 7,500 - 14,999 kVa 2.373 00 \$ \$ 180 2.855 00 513,900 00 Substation 7,500 - 14,999 kV; 180 562,500 00 Substation > 15,000 kVa 4,605.00 55,260.00 Substation > 15,000 kVa \$ 5,041 00 60,492 00 216 626,112 00 216 685,344 00 9.46% Demand Charge 1,263,531 \$ 5 22 \$ 6,595,631 82 Demand Charge 1,263,531 \$ 571 \$ 7,214,762 01 9 39% Energy Charge On-Peak kWh All Kw 291,690,396 0.042470 12,388,091.12 Off-Peak kWh 276,468,944 0.034904 9,649,872 02 **Energy Charge** \$ 13,560,978 20 On-Peak Off-Peak 291 690 396 \$ 0.046491 276,468,944 \$ 0.038209 \$ 10,563,601.88 568,159,340 22,037,963 14 568,159,340 \$ 24,124,580 08 9 47% \$ 32,054,278.09 9.45% 29,286,706 96 Total Base Rates Total Base Rates FAC 0.007604 4,309,672 53 FAC \$ 4,309,672 53 13.62% 4,567,238 47 ES \$ 4,567,238 47 Total Billings 38,163,617.96 **Total Billings** \$ 40,931,189.09 \$ 2,767,571 13 increase/(Decrease)

Percent Change

,			

# CUMBERLAND VALLEY ELECTRIC, INC. PSC CASE NO. 2008-00413 SECOND DATA REQUEST RESPONSE

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

**REQUEST 2** 

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

Cumberland Valley Electric, Inc.

Request 2. Provide the proof of revenues for the increase in rates that Cumberland Valley 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.

# CUMBERLAND VALLEY ELECTRIC, INC. PSC CASE NO. 2008-00413 SECOND DATA REQUEST RESPONSE

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

**REQUEST 3** 

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Cumberland Valley Electric, Inc.

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 Cumberland Valley'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 6 of this response and also provided in electronic format on the attached CD.

Residential H-1 C-1 C-2 E-1 P-1 L-1 Street Lighting and Security Lights	Existing 24,847,793 51,713 1,142,379 896,318 1,112,459 2,630,006 6,483,363 1,068,221	% of Total 64.99% 0.14% 2.99% 2.34% 2.91% 6.88% 16.96% 2.79%	Proposed 26,644,144 55,451 1,225,013 961,037 1,192,871 2,820,001 6,951,815 1,145,031	% of Total 64.99% 0.14% 2.99% 2.34% 2.91% 6.88% 16.96% 2.79%	\$ Increase 1,796,350 3,739 82,634 64,719 80,413 189,994 468,452 76,810	% Increase 7.23% 7.23% 7.23% 7.22% 7.23% 7.22% 7.23% 7.23% 7.19%
FAC & ES	38,232,252 5,165,192	100.00%	40,995,363 5,165,192	100.00%	2,763,111	7.23%
Total	43,397,444		46,160,556		2,763,111	6.37%
					2,765,882	
			Under-recovered -	Rounding	(2,771)	

#### Schedule I Residential, Schools, Churches R-1

				Exis	sting				\$ Increase	% Increase		
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	265,913	0 86%	268,200	\$5.13	\$1,375,865	5.54%	268,200	\$5.50	\$1,475,099	5.54%	\$99,234	7 21%
Energy charge per kWh	313,236,694	3.20%	323,260,268	\$0.07261	23,471,928	94.46%	323,260,268	\$0.07786	25,169,044	94 46%	\$1,697,116	7.23%
Total from base rates					24,847,793	100 00%			26,644,144	100.00%	\$1,796,350	7.23%
Fuel adjustment Environmental surcharge					1,638,067 1,608,949				1,638,067 1,608,949			
Total revenues					\$28,094,809		1,205		\$29,891,160		\$1,796,350	6.39%
Average Bill					\$104 75				\$111 45		\$6 70	6 39%

#### Schedule I Marketing Rate H-1

				Exi	sting		Proposed						% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total		Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	1,027		1,027	\$0.00	\$0			1,027		\$0			
Energy charge per kWh	1,150,082	3.20%	1,186,885	\$0 04357	51,713	100.00%		1,186,885	\$0.04672	55,451	100 00%	\$3,739	7 23%
Total from base rates					51,713				-	55,451	•	\$3,739	7 23%
Fuel adjustment Environmental surcharge					5,017 3,446				-	5,017 3,446			
Total revenues					\$60,176	:			=	\$63,915	:	\$3,739	6 21%
Average Bill					\$58.59					\$62 23		\$3.64	6.21%

#### Schedule II Small Commercial and Small Power C-1

				Exis	sting			Prop		\$ Increase	% Increase	
	Actual	Escalation	Billing	Current	Annualized	% of	Billing	Proposed		% of		
	Billing Data	%	Determinants	Rate	Revenues	Total	Determinants	Rate	Revenues	Total		
Customer Charge	14,315	1.43%	14,520	\$5 13	\$ 74,486	6.52%	14,520	\$5.50	\$ 79,858	6 52%	\$5,372	7 21%
Demand Charge			0 00		\$ -		0		-			
Energy charge per kWh 0-3000 kWh >3000	6,743,505 6,461,791			\$0.08116 \$0.07544	564,817 503,077	49.44% 44.04%	6,959,297 6,668,568	\$0 08703 \$0 08090	605,668 539,487	49 44% 44 04%	\$40,851 \$36,410	7 23% 7 24%
Total from base rates					1,142,379	100 00%			1,225,013	100.00%	\$82,634	7.23%
Fuel adjustment Environmental surcharge					73,053 73,834				73,053 73,834	-		
Total revenues					1,289,267				1,371,900	=	\$82,634	6.41%
Average Bill					\$ 88.79				\$ 94 49		\$ 569	6 41%

# Schedule II Small Commercial and Small Power

				Existing				Proposed					\$ Increase	% Increase
	Actual	Escalation	Billing	Current	Annı	ualized	% of	Billing	Proposed	Ar	nnualized	% of		
	Billing Data	%	Determinants	Rate	Rev	renues	Total	Determinants	Rate	R	evenues	Total		
Customer Charge	1,673	1 43%	1,697	\$5 13	\$	8,705	0 97%	1,697	\$5.50	\$	9,333	0 97%	\$628	7 21%
Demand Charge	40,443	1.40%	41,009 20	\$3.78	\$	155,015	17 29%	41,009	\$4 05		166,087	17 28%	\$11,072	7.14%
Energy charge per kWh 0-3000 kWh >3000	813,499 8,534,704			\$0 08116 \$0 07544		68,136 664,462	7.60% 74 13%	839,531 8,807,815	\$0.08703 \$0.08090		73,064 712,552	7.60% 74.14%	\$4,928 \$48,091	7 23% 7 24%
Total from base rates					1	896,318	100.00%				961,037	100.00%	\$64,719	7.22%
Fuel adjustment Environmental surcharge						51,451 57,575					51,451 57,575		\$0 \$0	0 00% 0 00%
Total revenues					1,	005,344					1,070,063		\$64,719	6.44%
Average Bill					\$	592.45				\$	630 59		\$ 38 14	6 44%

#### Cumberland Valley Billing Analysis for the 12 months ended June 30, 2008

# Schedule III Three Phase Schools and Churches E-1

			Existing						Propo	sed		\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total		illing minants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	437		437	\$0.00	\$0			437		\$0			
Energy charge per kWh	16,132,354	3 20%	16,648,589	\$0.06682	1,112,459	100.00%	16	,648,589	\$0.07165	1,192,871	100 00%	\$80,413	7 23%
Total from base rates					1,112,459				-	1,192,871		\$80,413	7.23%
Fuel adjustment Environmental surcharge					90,608 73,083				-	90,608 73,083		\$0 \$0	0 00% 0 00%
Total revenues					\$1,276,149	:				\$1,356,562		\$80,413	6.30%
Average Bill					\$2,920 25					\$3,104.26		\$184 01	6 30%

#### Schedule IV Large Power-Industrial P-1

		-		Exist		isting		Proposed				% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	24		24	\$0.00	\$0		24		\$0			
Demand Charge	118,800	1.40%	120,463 20	\$5.86	\$705,914	26 84%	120,463	\$6 28	\$756,508 90	26 83%	\$50,595	7 17%
Energy Charge All kWh	45,176,400	3 20%	46,622,045	\$0 04127	1,924,092	73.16%	46,622,045	\$0.04426	2,063,492	73 17%	\$139,400	7 24%
Total Baseload Charges					\$2,630,006	100 00%			\$2,820,001	100 00%	\$189,994	7 22%
Fuel adjustment Environmental surcharge					249,557 174,926			-	249,557 174,926			
Total Revenues				:	\$3,054,489			:	\$3,244,483		\$189,994	6 22%
Average Bill					\$ 127,270 37				\$ 135,186 81		7,916 44	6 22%

#### Schedule IV-A Large Power 50 KW to 2500 KW L-1

				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	979		979	\$0 00	\$0		979		\$0			
Demand Charge	303,337	1.40%	307,583.72	\$3 78	\$1,162,666	17 93%	307,584	\$4 05	\$1,245,714 06	17.92%	\$83,048	7.14%
Energy Charge All kWh	102,316,207	3 20%	105,590,326	\$0.05039	5,320,697	82.07%	105,590,326	\$0.05404	5,706,101	82 08%	\$385,405	7 24%
Total Baseload Charges					\$6,483,363	100 00%		•	\$6,951,815	100.00%	\$468,452	7.23%
Fuel adjustment Environmental surcharge					572,131 428,603				572,131 428,603			
Total Revenues				:	\$7,484,097				\$7,952,550		\$468,452	6.26%
Average Bill					\$ 7,644 63				\$ 8,123.14		478.50	6 26%

# Street Lighting and Security Lights Outdoor Lighting

	Existing					Proposed		]	\$ Increase   % Increas		
	Billing Determinants	Total kWh	Current Rate	Annualized Revenues	% Total Revenue	Billing Determinants	Rate	Annualized Revenues	% Total Revenue		
175 WATT MERCURY VAPOR 400 WATT MERCURY VAPOR 100 WATT HIGH PRESSURE SODIUM OPEN BOTTOM 100 WATT HIGH PRESSURE SODIUM COLONIAL POST 100 WATT HIGH PRESSURE SODIUM DIRECTIONAL FLOC 400 WATT HIGH PRESSURE SODIUM COBRA HEAD		7,355,040 36,960 210,840 0 0 1,417,920 1,617,840	\$7.11 \$10.01 \$7.12 \$8.07 \$8.70 \$13.70 \$13.70	\$747,062 \$2,643 \$21,445 \$0 \$0 \$138,754 \$158,317	69 94% 0 25% 2 01% 0 00% 0 00% 12 99% 14 82%	105,072 264 3,012 0 10,128 11,556	\$7.62 \$10.73 \$7.64 \$8.65 \$9.33 \$14.69 \$14.69	\$ 23,012 \$ -	69.92% 0.25% 2.01% 0.00% 0.00% 12.99% 14.83%	53,587 190 1,566 10,027 11,440	7 17% 7 19% 7 30% 7 23% 7 23%
Surcharge	130,032	10,638,600		\$1,068,221 \$64,892 \$1,133,112.51 \$8.71	100 00%	130,032		\$ 1,145,031 \$ 64,892 1,209,922.71 9 30	100 00% - =	76,810 76,810 20 0 59	7 19% 6 78% 6 78%

# CUMBERLAND VALLEY ELECTRIC, INC. PSC CASE NO. 2008-00413 SECOND DATA REQUEST RESPONSE

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

**REQUEST 4** 

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

Cumberland Valley Electric, Inc.

**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 9 for revised tariff sheets indicating the proposed change in rates.

For Entire Territory Served Community, Town, or City P.S.C. NO.4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Third Revised SHEET NO. 2 Canceling Second Revised SHEET No.2

# CLASSIFICATION OF SERVICE

Rates For Residential, Schools and Churches Schedule 1

# APPLICABLE

In all territory served by the Seller.

Available to all Residential, Schools and Churches.

#### TYPE OF SERVICE

Single phase at available voltages.

Customer Charge \$5.13 \$5.50 Per month per customer ALL KWH .07261 .07786

#### MARKETING RATE:

Available to Consumers eliqible for Tariff Schedule 1

The electric power and energy furnished under this section shall be separately metered for each point of delivery. This retail marketing rate applies only to programs which are expressly approved by the Commission to be offered under the Marketing Rate of East Ky. Power Cooperatives Wholesale Power Rate Schedule A.

Marketing rate for all kwh per month

PER KWH <del>.04357</del> .04672

This rate is only applicable during the below listed OFF-PEAK hours:

MONTHS	OFF-PEAK HOURS-EST
OCTOBER thru APRIL	12:00 NOON TO 5:00 P.M.
	10:00 P.M. TO 7:00 A.M.
MAY thru SEPTEMBER	10:00 p.m. TO 10:00 A.M.

DATE OF ISSUE: March 24, 2009 DATE EFFECTIVE: April 1, 2009

ISSUED BY: \_\_\_\_\_ TITLE: Manager

For Entire Territory Served Community, Town or City

P.S.C. NO. 4

CUMBERLAND VALLEY ELECTRIC, INC Gray, Ky. 40734

Second Revised SHEET NO. 5 Canceling First Revised SHEET NO. 5

# CLASSIFICATION OF SERVICE

Small Commercial and Small Power

Schedule II

#### APPLICABLE

Entire Territory served.

# AVAILABILITY OF SERVICE

Available to all commercial and small power service under

# TYPE OF SERVICE

#### SINGLE PHASE

ENERGY CHARGE: Customer charge \$5.13 \$5.50 per month per

customer

First 3,000 KWH \$ .08116 \$ .08703 Over 3,000 KWH \$ .07544 \$ .08090

#### THREE PHASE WHERE AVAILABLE

DEMAND CHARGE: Per KW of billing demand \$3.78

ENERGY CHARGE: Customer charge \$5.13 \$5.50 per month per

customer

First 3,000 KWH \$ .08116 \$ .08703 Over 3,000 KWH \$ .07544 \$ .08090

# DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the Consumer for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

#### MINIMUM CHARGE

The minimum monthly charge under the above rate shall be \$5.00 where 5 KVA or less transformer capacity is required. Each customer who requires more than 5 KVA of transformer capacity shall pay in addition to the above minimum, .75 on each additional KVA or fraction there of required.

DATE	OF	ISSUE:	March	24,	2009	DATE	EFFECTIVE:	April	1,	2009
ISSUE	D E	BY:				TITLE	: Manager			

# PSC Request 4 Page 4 of 9

Form for filing Rate Schedules

For Entire Territory Served Community, Town or City P.S.C. NO. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Second Revised SHEET NO. 7 Canceling First Revised SHEET NO. 7

# CLASSIFICATION OF SERVICE

All Three Phase Schools and Churches

Schedule III

#### APPLICABLE

In all territory served by the Seller.

#### AVAILABILITY

Available to all public or non-profit private schools and churches whose total energy requirement, including but not limited to heating, air conditioning, lighting and water heating is supplied by electricity furnished by the Cooperative.

#### CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current, three phase service, present facilities permitting and at the following nominal voltages: Three phase, 120/240, 120/208Y, 240/480, 277/480Y volts.

# RATE

All KWH

\$.06682 \$.07165

# MINIMUM CHARGE

The minimum annual charge will be not less than \$ .75 per KVA of required transformer capacity as determined by the Cooperative.

# TERM OF CONTRACT

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power".

DATE	OF	ISSUE:	March	24,	2009	DATE	EFFECTIVE:	April	1,	2009
ISSUE	ED E	3Y:				TITLE	E: Manager			

For Entire Territory Served Community, Town or City

P.S.C. NO. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Second Revised SHEET NO. 9

Canceling First Revised SHEET NO. 9

# CLASSIFICATION OF SERVICE

Large Power- Industrial

Schedule IV

#### APPLICABLE

In all Territory served by the Seller.

#### AVAILABILITY

Available to all commercial and industrial consumers whose kilowatt demand shall exceed 2500 KW for lighting and/or heating and/or power.

# CONDITIONS

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

# CHARACTER OF SERVICE

The electric service furnished under this Schedule will be 60 cycle alternating current and at available nominal voltage.

# RATE

DEMAND CHARGE: Per KW of billing demand \$5.86 \$6.28

ENERGY CHARGE: ALL KWH \$.04127 \$.04426

# DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the consumer for a 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.

DATE	OF	ISSUE:	March	24,	2009	DATE	EFFECTIVE:	April	1,	200
ISSUE	ED I	BY:				TITLE	: Manager			

For Entire Territory Served Community, Town or City P.S.C. NO. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Second Revised SHEET NO. 12 Canceling First Revised SHEET NO. 12

# CLASSIFICATION OF SERVICE

Large Power Rate - 50 KW TO 2,500 KW. Schedule IV-A

# APPLICABLE

In all territory served by the Seller.

#### AVAILABILITY

Available to all commercial and industrial consumers whose kilowatt demand shall exceed 50 KW for lighting and/or heating and/or power up to 2,500 KW.

#### CONDITIONS

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

# CHARACTER OF SERVICE

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

RATE

DEMAND CHARGE: Per KW of billing demand \$3.78 \$4.05

ENERGY CHARGE: All KWH \$ .05039 \$ .05404

#### 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.

DATE C	OF ISSUE:	March 24	1, 2009	DATE 1	EFFECTIVE:	April	1,	2009
ISSUEI	BY:			TITLE	: Manager			

For Entire Territory Served Community, Town, or City P.S.C. No. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Second Revised SHEET NO. 15 Canceling First Revised SHEET No. 15

# CLASSIFICATION OF SERVICE

Large Power Rate - 1000 kw to 2,500 kw

Schedule V

# APPLICABLE

In all territory served by the Seller.

# AVAILABILITY

Available to all commercial and industrial consumers willing to contract for a kilowatt demand of 1,000 kw to 2,500 KW with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

# CONDITIONS

The consumer shall execute an "Industrial Power Agreement" with the Seller under this schedule. This agreement is subject to the approval of East Kentucky Power Cooperative.

# CHARACTER OF SERVICE

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

# MONTHLY RATE

Consumer Charge:	\$ 5	549.33	\$589.07
Demand Charge:	\$	<del>5.53</del>	\$5.93 per kw of contract demand
	\$	8.03	\$8.61 per kw for all billing
		demai	nd in excess of contract
		demai	nd
Energy Charge:	\$	0.0464	7 \$0.04983 per KWH

DATE	OF	ISSUE:	March	24,	2009	DATE	EFFECTIVE:	April	1,	2009
ISSUE	ED	BY:				TITLE	: Manager			

# PSC Request 4 Page 8 of 9

Form for filing Rate Schedules

For Entire Territory Served Community, Town, or City P.S.C. No. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Second Revised SHEET NO. 19 Canceling First Revised SHEET NO. 19

# CLASSIFICATION OF SERVICE

Large Power - Industrial

Schedule V-A

#### APPLICABLE

In all Territory served by the Seller.

# AVAILABILITY

Available to all commercial and industrial consumers willing to contract for a kilowatt demand in excess of 2500 kw with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

# CONDITIONS

The consumer shall execute an "Industrial Power Agreement" with the Seller of a service under this schedule. This agreement is subject to the approval of East Kentucky Power Cooperative.

# CHARACTER OF SERVICE

Energy Charge:

The electric service furnished under this Schedule will be 60 cycle alternating current and at available nominal voltage.

# RATES PER MONTH

Consumer Charge:	\$ 1,097.63	\$1,177.04	
DEMAND CHARGE;	\$ <del>5.53</del>	<i>\$5.93</i> per	kw of contract demand
	\$ 8.03	\$8.61 per	kw for all billing
	demand in	excess of	contract
	demand		

\$ <del>.03994</del> \$0.04283 PER KWH

DATE OF ISSUE: March 24, 2009 DATE EFFECTIVE: April 1, 2009

ISSUED	BY;	TITLE:	Manager

For Entire Territory Served Community, Town or City P.S.C. NO. 4

CUMBERLAND VALLEY ELECTRIC, INC. Gray, Ky. 40734

Third Revised SHEET NO. 23 Canceling Second Revised SHEET NO. 23

# CLASSIFICATION OF SERVICE

Outdoor Lighting-Security Lights Schedule VI

#### AVAILABILITY

Available to all consumers of the Cooperative for dusk to dawn outdoor lighting in close proximity to existing overhead secondary circuits.

# RATE PER LIGHT PER MONTH

Mercury	Vapor Lamps						
1)	175 Watt	<del>\$ 7.11</del>	\$ 7.62	Per	Lamp	Per	Month
2)	400 Watt	<del>\$ 10.01</del>	\$10.73	Per	Lamp	Per	Month
Other	Lamps						
1)	100 Watt OPEN BOTTOM	$\frac{-7.12}{}$	\$ 7.64	Per	Lamp	Per	Month
2)	100 Watt COLONIAL POST	<del>\$ 8.07</del>	\$ 8.65	Per	Lamp	Per	Month
3)	100 Watt DIRECTIONAL FLOOD	<del>\$ 8.70</del>	\$ 9.33	Per	Lamp	Per	Month
4)	400 Watt DIRECTIONAL FLOOD	<del>\$ 13.70</del>	\$14.69	Per	Lamp	Per	Month
5)	400 Watt COBRA HEAD	<del>\$ 13.70</del>	\$14.69	Per	Lamp	Per	Month

# CONDITIONS OF SERVICE

- The Cooperative shall furnish, install, operate, and maintain the outdoor lighting equipment including lamp, luminaire, bracket attachment and control device on an existing secondary pole.
- 2. The lighting equipment shall remain the property of the Cooperative. The Consumer shall protect the lighting equipment from deliberate damage.
- 3. The Consumer shall allow authorized representatives of the Cooperative to enter upon the Consumer's premises and to trim trees and shrubs as necessary for maintenance of the lighting equipment and for removal of lighting equipment upon termination of service under this schedule.

Date	of	Issue:	March	24,	2009	Date	Effective:	April	1,	2009
Issue	ed E	Ву:				Title	e: Manager			