

LAW OFFICES

W. PATRICK HAUSER, P.S.C.

200 KNOX STREET

P.O. Box 1900
BARBOURVILLE, KENTUCKY 40906

Telephone: (606) 546-3811
Telefax: (606) 546-3050
E-MAIL: phauser@barbourville.com

July 29, 2010

HAND DELIVERED

RECEIVED

JUL 29 2010

**PUBLIC SERVICE
COMMISSION**

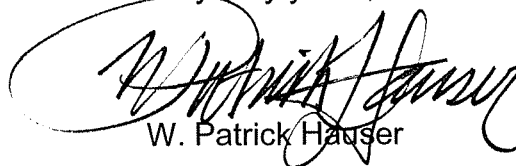
Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Re: PSC Case No. 2010-00171

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the responses of Cumberland Valley Electric, Inc. to the Commission Staff's First Information Request dated July 15, 2010.

Very truly yours,



W. Patrick Hauser

WPH/dd

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

CUMBERLAND VALLEY ELECTRIC, INC.)	
PASS-THROUGH OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC. WHOLESALE RATE)	2010-00171
ADJUSTMENT)	

CERTIFICATE

STATE OF KENTUCKY)
)
 COUNTY OF CLARK)

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's First Information Request in the above-referenced case dated July 15, 2010, 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 28th day of July, 2010.

Greg M. Wilcox
 Notary Public

RECEIVED

JUL 29 2010

PUBLIC SERVICE
COMMISSION

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

CUMBERLAND VALLEY ELECTRIC, INC.)	
PASS-THROUGH OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE INC. WHOLESALE RATE)	2010-00171
ADJUSTMENT)	

**RESPONSES TO COMMISSION STAFF'S FIRST INFORMATION REQUEST
TO CUMBERLAND VALLEY ELECTRIC, INC.
DATED JULY 15, 2010**

CUMBERLAND VALLEY ELECTRIC, INC.
PSC CASE NO. 2010-00171
FIRST INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S FIRST INFORMATION REQUEST DATED 07/15/10
REQUEST 1

RESPONSIBLE PERSON: Ann F. Wood
COMPANY: Cumberland Valley Electric, Inc.

Request 1. Provide the workpapers, spreadsheets, etc. which show the calculation of the increase, by individual wholesale rate schedule, in Cumberland Valley's cost of power from East Kentucky Power Cooperative, Inc. that Cumberland Valley is proposing to flow through to its customers. Provide the information in hard copy as well as electronic format with the formulas intact and unprotected. Include a brief narrative description of the data being provided.

Response 1. The work papers showing the calculation of the increase by individual wholesale rate schedule for each Member Cooperative served by EKPC are provided on pages 2 through 20 of this response and also on the enclosed CD. The allocation of the EKPC increase was spread among the member systems using a proportional approach. To achieve this, EKPC analyzed each member system's calendar year 2009 billing units by rate class. This analysis enabled EKPC to determine the ratio of each member system's billing units to the total of those for all members. That ratio was then applied to EKPC's 2011 budgeted billing units, then multiplied by the wholesale total proposed revenue increase to determine that member system's share of the increase.

Schedule E	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Big Sandy	5.63%	5.84%	5.60%	5.57%	5.21%	1,161,275
Blue Grass	5.63%	5.84%	5.60%	5.57%	5.22%	4,479,302
Clark	5.63%	5.84%	5.60%	5.57%	5.25%	1,940,310
Cumberland Valley	5.63%	5.84%	5.60%	5.57%	5.21%	2,278,636
Farmers	5.63%	5.84%	5.60%	5.57%	5.35%	1,960,159
Fleming-Mason	5.63%	5.84%	5.60%	5.57%	5.23%	1,854,399
Grayson	5.63%	5.84%	5.60%	5.84%	5.20%	1,118,402
Inter-County	5.63%	5.84%	5.60%	5.57%	5.24%	1,764,308
Jackson	5.63%	5.84%	5.60%	5.57%	5.19%	3,947,488
Licking Valley	5.63%	5.84%	5.60%	5.57%	5.26%	1,193,732
Nolin	5.63%	5.84%	5.60%	5.57%	5.31%	2,565,949
Owen	5.63%	5.84%	5.67%	5.57%	5.31%	3,961,158
Salt River	5.63%	5.84%	5.60%	5.84%	5.34%	4,054,959
Shelby	5.63%	5.84%	5.60%	5.57%	5.22%	1,256,361
South Kentucky	5.63%	5.84%	5.60%	5.57%	5.20%	5,100,796
Taylor	5.63%	5.84%	5.60%	5.57%	5.25%	1,885,845

40,523,081 E Portion of Rate Increase

Schedule B	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Blue Grass			5.58%	5.57%	5.30%	696,567
Grayson			5.58%	5.57%	5.45%	61,670
Inter-County			5.58%	5.57%	5.24%	167,932
Jackson			5.58%	5.57%	5.36%	155,234
Nolin			5.58%	5.57%	5.29%	154,449
Owen			5.58%	5.57%	5.28%	599,982
Salt River			5.58%	5.57%	5.28%	331,480
Shelby			5.58%	5.57%	5.28%	531,566
South Kentucky			5.58%	5.57%	5.23%	232,650
Taylor			5.58%	5.57%	5.24%	48,425

2,979,953 B Portion of Rate Increase

Schedule C	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Farmers			5.58%	5.57%	5.13%	122,993
Fleming-Mason			5.58%	5.57%	5.33%	539,643
Jackson			5.58%	5.57%	5.29%	70,496
South Kentucky			5.58%	5.57%	5.28%	193,710
Taylor			5.58%	5.57%	5.31%	66,778

993,619 C Portion of Rate Increase

Schedule G	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason	5.63%	5.84%	5.58%	5.57%	5.26%	720,785
Nolin			5.58%	5.57%	5.40%	285,879

1,006,664 G Portion of Rate Increase

Lg Special Contract	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Owen			20.86%	5.57%	6.43%	3,121,617

3,121,617 Lg Special Contract Portion of Rate Increase

Inland Steam	% Change					
	Substa	Meter Pt	Demand	Energy	Total	
Fleming-Mason			5.64%	5.58%	5.35%	752,513

752,513 Lg Special Contract Portion of Rate Increase

49,377,447

Total \$	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	YE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	Tot \$ to Assign
Big Sandy	2,165,933	1,769,019	1,622,837	1,248,814	1,143,399	1,270,443	1,281,988	1,358,811	1,141,022	1,129,266	1,299,264	1,823,621	17,254,417	22,291,249	23,452,523	5.21%	1,161,275
Blue Grass	9,424,816	7,882,180	6,859,190	5,638,533	5,324,356	6,207,583	6,139,159	6,569,554	5,703,639	5,142,618	5,494,123	7,926,686	78,312,437	98,902,973	104,078,842	5.23%	5,175,870
Clark	3,537,173	2,915,825	2,587,530	2,093,564	1,889,009	2,231,042	2,212,052	2,372,516	1,990,509	1,917,045	2,088,033	3,042,965	28,877,262	36,926,275	38,866,585	5.25%	1,940,310
Cu Valley	4,118,998	3,444,315	3,159,372	2,615,130	2,277,671	2,481,592	2,495,810	2,648,227	2,355,895	2,325,509	2,523,307	3,420,115	33,865,943	43,718,336	45,996,972	5.21%	2,278,636
Farmers	3,628,034	2,986,968	2,659,927	2,290,226	2,079,080	2,545,570	2,541,663	2,677,732	2,315,296	2,124,221	2,204,639	3,142,025	31,195,382	39,044,873	41,128,025	5.34%	2,083,152
Fleming Mason	7,474,751	6,466,180	6,268,760	5,837,175	5,161,024	5,210,589	5,228,955	5,257,348	4,904,402	4,942,694	4,923,999	6,165,646	67,841,523	78,683,641	82,550,982	4.92%	3,867,341
Grayson	2,182,176	1,819,509	1,605,878	1,283,749	1,143,143	1,303,346	1,336,396	1,420,122	1,220,394	1,212,731	1,316,741	1,822,516	17,666,699	22,626,471	23,806,543	5.22%	1,180,072
Inter-Co	3,592,930	2,783,524	2,676,102	2,150,977	1,863,592	2,209,724	2,227,990	2,333,139	2,005,867	1,894,631	2,093,068	3,172,274	29,003,817	36,852,440	38,784,680	5.24%	1,932,240
Jackson	8,062,248	6,514,830	5,742,236	4,568,279	4,028,159	4,495,992	4,550,950	4,853,284	4,229,585	4,180,113	4,632,550	6,664,804	62,523,031	80,283,563	84,456,780	5.20%	4,173,217
Licking Valley	2,160,979	1,761,319	1,635,916	1,309,469	1,169,261	1,320,729	1,307,344	1,422,585	1,206,520	1,224,139	1,352,577	1,867,384	17,738,222	22,682,802	23,876,533	5.26%	1,193,732
Nolin	5,222,209	4,271,218	3,930,920	3,360,084	3,155,563	3,683,651	3,623,827	3,954,702	3,470,508	3,075,451	3,185,774	4,558,019	45,491,926	56,564,776	59,571,053	5.31%	3,006,277
Owen	11,291,854	9,775,840	8,486,095	8,011,298	7,869,559	8,796,689	8,796,689	9,212,988	9,885,435	9,314,694	8,269,144	7,875,420	10,510,127	109,299,143	134,535,705	5.71%	7,682,757
Salt River	7,328,225	5,899,903	5,436,921	4,712,451	4,756,347	5,654,474	5,653,164	6,011,005	5,106,313	4,238,826	4,455,379	6,414,880	65,667,888	82,202,495	86,588,933	5.34%	4,386,439
Shelby	3,117,703	2,614,941	2,367,966	2,047,155	1,986,851	2,246,806	2,239,961	2,372,638	2,097,730	1,873,858	1,946,413	2,630,591	27,542,614	34,110,322	35,898,249	5.24%	1,787,927
So Ky	10,598,694	8,629,505	7,530,379	6,059,853	5,383,159	6,231,237	6,247,210	6,609,769	5,694,097	5,574,466	5,908,767	8,684,036	83,151,172	106,270,165	111,797,321	5.20%	5,527,156
Taylor	4,078,363	3,398,029	3,014,859	2,556,237	2,267,847	2,655,935	2,750,250	2,812,052	2,248,009	2,269,619	2,383,480	3,382,993	33,817,673	41,820,933	43,821,981	4.78%	2,001,048
	<u>87,985,086</u>	<u>72,933,104</u>	<u>65,584,888</u>	<u>55,782,994</u>	<u>51,498,020</u>	<u>58,545,402</u>	<u>59,049,707</u>	<u>62,558,919</u>	<u>55,004,480</u>	<u>51,394,332</u>	<u>53,683,535</u>	<u>75,228,682</u>	<u>749,249,148</u>	<u>937,517,018</u>	<u>986,894,465</u>	<u>5.27%</u>	<u>49,377,447</u>

Revenue Requirement 49,375,429
Over-Recovery due to Rounding 2,018

Please note that interruptible load other than the large special contract are not included in EKPC's budget process; therefore, these interruptible kW were neither escalated nor considered in determining each member's share of EKPC's increase.

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Nolin													80,000	77,404	77,404		
Billing kW	6,900	6,900	6,900	6,900	6,550	6,550	6,550	6,550	6,550	6,550	6,550	6,550	80,000	77,404	77,404		
Dmd Chg	42,918	42,918	42,918	46,989	44,606	44,606	44,606	44,606	44,606	44,606	44,606	44,606	4,266,998	549,770	580,461	5.58%	
Actual kWh													46,838,103	47,489,623	47,489,623		
Billing kWh	4,023,959	3,579,035	3,675,963	3,658,163	3,813,409	3,514,407	4,266,998	4,378,409	4,067,605	4,254,917	3,930,242	3,674,996	46,838,103	2,221,185	2,344,943	5.57%	
Energy Chg	134,622	119,737	122,979	133,969	139,655	128,705	156,266	204,787	190,250	199,011	183,825	171,887	1,885,693				
PF Penalty							(527)	6,742	(44,134)	(30,385)	(46,932)	(38,988)	(63,526)	(173,302)	(173,302)		
FAC	37,624	31,997	28,967	17,559	7,589								218,140	323,010	323,010		
Env Surchg	17,192	17,791	17,557	18,264	18,801	16,259	20,533	20,587	21,838	20,731	13,507	15,080	2,572,898	2,920,662	3,075,110	5.29%	\$ 154,449
Total \$	232,356	212,443	212,421	216,781	210,651	189,043	228,147	225,846	226,309	217,416	202,950	198,535	-				

Nolin has no B Interruptible

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Owen													296,852	287,219	287,219		
Billing kW	26,541	25,874	26,044	23,757	22,860	24,984	25,087	24,398	23,186	23,489	25,188	25,444	296,852	2,040,004	2,153,887	5.58%	
Interruptible kW	7,626	6,819	6,859	6,596	5,414	7,340	7,363	7,094	6,755	6,974	6,875	6,668	82,383				
Dmd Chg	116,671	117,884	119,009	116,050	118,748	120,623	121,382	119,000	112,462	110,903	123,675	129,229	1,425,636	2,040,004	2,153,887	5.58%	
Interr Dmd Chg	25,278	22,800	22,923	14,642	12,383	16,062	16,106	15,592	14,945	15,363	15,174	14,779	206,047				
Actual kWh													15,848,028	186,530,660	186,530,660		
Billing kWh	16,331,214	15,121,632	15,235,204	14,018,272	14,200,498	14,874,061	15,848,028	16,768,997	15,473,139	14,992,430	15,316,436	15,791,696	183,971,607	8,724,412	9,210,511	5.57%	
Energy Chg	555,352	510,042	514,277	515,632	501,833	544,718	580,386	784,320	723,572	701,226	715,875	739,643	7,386,876				
PF Penalty													-	(598,243)	(598,243)		
FAC	152,329	134,780	120,052	67,289	26,884	(2,231)	25,040	(169,031)	(115,556)	(165,367)	(151,802)	(141,680)	(219,293)	1,202,326	1,202,326		
Env Surchg	67,884	71,796	69,942	65,653	64,665	63,908	73,476	75,213	78,545	69,786	50,118	60,988	811,974	11,368,498	11,968,480	5.28%	\$ 599,982
Total \$	917,514	857,302	846,203	779,266	724,513	743,080	816,390	825,094	813,968	731,911	753,040	802,959	9,611,240				

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 123109	Project to 2011	2011 w/ Increase	% Chg	B \$ to Assign
Salt River													167,623	162,184	162,184		
Billing kW	13,425	13,224	13,344	13,722	14,214	13,872	14,302	14,778	14,601	14,273	13,995	13,873	167,623	1,151,926	1,216,232	5.58%	
Interruptible kW	-	-	-	-	365	643	753	1,448	223	-	325	53	3,810				
Dmd Chg	49,790	48,043	49,929	53,510	54,713	49,240	53,269	51,195	57,129	61,002	55,824	57,245	640,889	1,151,926	1,216,232	5.58%	
Interr Dmd Chg	34,210	34,210	34,210	40,860	41,557	42,088	42,298	43,626	41,286	37,455	38,075	37,556	467,431				
Actual kWh													101,116,022	102,522,550	102,522,550		
Billing kWh	7,992,020	7,377,935	8,399,733	8,271,278	8,777,354	8,663,887	8,781,891	9,025,339	8,706,823	9,029,669	8,060,262	8,029,831	101,116,022	4,795,185	5,062,358	5.57%	
Energy Chg	267,373	246,828	281,013	303,048	321,445	317,288	321,610	422,133	407,236	422,336	376,995	375,804	4,063,109				
PF Penalty													-	(357,749)	(357,749)		
FAC	74,726	65,958	66,189	39,701	17,468	(1,299)	13,876	(90,975)	(65,040)	(99,598)	(79,956)	(72,187)	(131,137)	692,445	692,445		
Env Surchg	34,046	36,106	38,863	40,215	42,648	38,324	42,632	42,726	47,057	44,393	27,873	32,750	467,633	6,281,807	6,613,287	5.28%	\$ 331,480
Total \$	460,145	431,145	470,204	477,334	477,831	445,641	473,685	468,705	487,668	465,588	418,811	431,168	5,507,925				

Rate C

Farmers	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW													74,167	66,427	66,427		
Billing kW	9,084	7,561	7,561	7,561	7,406	4,752	4,752	5,098	5,098	5,098	5,098	5,098	490,792	452,365	477,610	5.58%	
Demand \$	56,502	47,029	47,029	51,490	50,435	32,361	32,361	34,717	34,717	34,717	34,717	34,717	-	-	-		
Actual kWh													37,598,130	37,508,907	37,508,907		
Billing kWh	3,899,753	3,424,259	3,739,965	3,663,198	3,376,085	2,239,757	2,472,118	3,063,384	3,082,929	3,244,277	2,808,064	2,584,341	1,471,630	1,754,367	1,852,115	5.57%	
Energy Chg	120,582	104,146	125,120	134,154	123,639	82,024	90,534	143,281	144,195	151,741	131,339	120,875	-	-	-		
PF Penalty													(23,394)	(61,449)	(61,449)		
FAC	32,959	27,084	29,471	17,584	6,719	(336)	3,906	(30,879)	(23,029)	(35,784)	(27,856)	(23,233)	178,947	253,276	253,276		
Env Surchg	16,783	16,292	18,166	18,697	17,717	10,732	12,541	14,756	16,648	15,881	9,854	10,880	-	-	-	5.13%	\$ 122,993
Total \$	226,826	194,551	219,786	221,925	198,510	124,781	139,342	161,875	172,531	166,555	148,054	143,239	2,117,975	2,398,559	2,521,552		

Fleming-Mason	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW													291,258	260,861	260,861		
Billing kW	24,114	24,114	24,114	23,937	23,937	23,937	23,937	23,633	24,082	25,151	25,151	25,151	1,940,785	1,776,463	1,875,591	5.58%	
Demand \$	149,989	149,989	149,989	163,011	163,011	163,011	163,011	160,941	163,998	171,278	171,278	171,278	-	-	-		
Actual kWh													169,440,886	169,038,790	169,038,790		
Billing kWh	15,140,718	12,368,970	14,960,460	13,621,839	10,699,447	12,053,605	13,863,300	14,576,806	15,253,464	16,646,289	16,018,525	14,237,463	665,915	7,906,282	8,346,797	5.57%	
Energy Chg	506,533	413,804	500,502	498,859	391,835	441,427	507,702	681,786	713,435	778,580	749,218	665,915	6,849,597	7,906,282	8,346,797		
Substa Chg	4,730	4,730	5,730	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	60,792	-	-		
PF Penalty													(254,580)	(668,703)	(668,703)		
FAC	141,566	110,578	117,888	65,385	21,292	(1,808)	21,904	(146,934)	(113,943)	(183,609)	(158,904)	(127,995)	788,209	1,115,607	1,115,607		
Env Surchg	63,768	61,637	69,231	66,907	56,462	56,708	68,499	70,096	81,541	80,763	54,301	58,296	9,384,803	10,129,650	10,669,293	5.33%	\$ 539,643
Total \$	866,586	740,738	842,340	799,340	637,778	664,516	766,294	771,067	850,209	852,191	821,072	772,672	9,384,803	10,129,650	10,669,293		

Jackson	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW													42,049	37,661	37,661		
Billing kW	3,577	3,577	3,577	3,577	3,577	3,538	3,315	3,467	3,461	3,461	3,461	3,461	281,388	258,468	270,783	5.58%	
Demand \$	22,249	22,249	22,249	24,359	24,359	24,094	23,938	23,611	23,570	23,570	23,570	23,570	-	-	-		
Actual kWh													21,609,788	21,558,506	21,558,506		
Billing kWh	1,579,495	1,474,720	1,714,051	1,754,011	1,906,781	1,978,883	2,035,565	2,064,590	1,934,886	1,862,615	1,694,440	1,609,751	869,328	1,008,334	1,064,516	5.57%	
Energy Chg	52,842	49,337	57,344	64,235	69,830	72,470	74,546	96,565	90,498	87,118	79,252	75,291	869,328	1,008,334	1,064,516		
PF Penalty													(30,498)	(80,109)	(80,109)		
FAC	14,768	13,184	13,506	8,419	3,794	(296)	3,217	(20,811)	(14,454)	(20,545)	(16,809)	(14,471)	104,134	147,388	147,388		
Env Surchg	7,180	7,748	8,388	8,925	9,602	9,059	10,058	9,966	10,638	9,501	6,133	6,936	1,224,352	1,332,082	1,402,578	5.29%	\$ 70,496
Total \$	97,039	92,518	101,487	105,938	107,585	105,327	111,759	109,331	110,252	99,644	92,146	91,326	1,224,352	1,332,082	1,402,578		

South Kentucky	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW													120,496	107,920	107,920		
Billing kW	10,409	10,409	10,409	10,409	10,409	10,409	10,409	10,409	9,306	9,306	9,306	9,306	802,153	734,938	775,945	5.58%	
Demand \$	64,744	64,744	64,744	70,885	70,885	70,885	70,885	70,885	63,374	63,374	63,374	63,374	-	-	-		
Actual kWh													58,736,264	58,596,878	58,596,878		
Billing kWh	4,373,396	4,245,499	4,540,654	4,609,622	5,212,820	5,613,803	5,461,995	5,632,820	5,178,957	5,074,770	4,330,269	4,461,659	2,355,163	2,740,693	2,893,397	5.57%	
Energy Chg	143,612	140,048	151,907	168,814	190,904	205,588	200,029	263,458	242,230	237,357	202,535	208,681	-	-	-		
PF Penalty													(40,110)	(213,342)	(213,342)		
FAC	39,935	37,282	35,780	22,126	10,373	(842)	8,630	(56,778)	(38,687)	(55,974)	(42,956)	(40,110)	286,159	405,021	405,021		
Env Surchg	19,838	22,126	22,744	24,088	26,672	25,937	27,647	27,840	28,506	25,798	15,897	19,066	3,667,310	3,861,020	3,861,020	5.28%	\$ 193,710
Total \$	268,129	264,200	275,175	285,913	298,834	301,568	307,191	305,405	295,423	270,555	238,850	251,011	3,667,310	3,861,020	3,861,020		

Taylor County	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW						2,713	2,662	2,662	2,731	2,731	2,731	2,731	32,526	29,131	29,131		
Billing kW	2,713	2,713	2,713	2,713	2,713	2,713	2,662	2,662	2,731	2,731	2,731	2,731	216,701	198,385	209,452	5.58%	
Demand \$	16,875	16,875	16,875	18,476	18,476	18,476	18,128	18,128	18,598	18,598	18,598	18,598	-	199,888	213,777,919	21,377,919	5.57%
Actual kWh	1,642,675	1,524,084	1,738,908	1,707,854	1,819,189	1,882,053	1,948,515	1,942,049	1,855,477	1,742,643	1,760,371	1,864,953	21,428,771	21,377,919	21,377,919		
Billing kWh	54,956	50,988	58,175	62,545	66,622	68,925	71,359	90,834	86,784	81,507	82,336	87,228	862,259	999,888	1,055,599	5.57%	
Energy Chg																	
PF Penalty						(282)	3,079	(19,576)	(13,860)	(19,221)	(17,463)	(16,766)	(29,584)	(77,708)	(77,708)		
FAC	15,359	13,625	13,703	8,198	3,620	8,198	9,155	8,965	9,775	8,525	5,951	7,321	97,203	137,578	137,578		
Env Surchg	6,966	7,448	7,997	8,208	8,694	8,198	9,155	8,965	9,775	8,525	5,951	7,321	97,203	137,578	137,578	5.31%	\$ 66,778
Total \$	94,156	88,936	96,750	97,427	97,412	95,317	101,721	98,351	101,297	89,409	89,422	96,381	1,146,579	1,258,143	1,324,921		

Total C	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	CYE 12/31/09	Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign
CP kW						45,349	45,075	45,269	44,678	45,747	45,747	45,747	560,496	502,000	502,000		
Billing kW	49,897	48,374	48,374	48,197	48,042	45,349	45,075	45,269	44,678	45,747	45,747	45,747	3,731,819	3,418,620	3,609,380	5.58%	
Demand \$	310,359	300,886	300,886	328,221	327,166	308,827	308,323	308,282	304,257	311,537	311,537	311,537	-	308,081,000	308,081,000		
Actual kWh	26,636,037	23,037,532	26,694,038	25,356,524	23,014,322	23,768,101	25,781,493	27,279,649	27,305,713	28,570,594	26,611,669	24,758,167	308,813,839	308,081,000	308,081,000		
Billing kWh	878,525	758,323	893,048	928,607	842,830	870,434	944,170	1,275,924	1,277,142	1,336,303	1,244,680	1,157,990	12,407,977	14,409,565	15,212,424	5.57%	
Energy Chg																	
PF Penalty	4,730	4,730	4,730	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	5,178	60,792	(1,101,311)	(1,101,311)		
FAC	244,587	201,753	210,348	121,712	45,798	(3,564)	40,736	(274,978)	(203,973)	(315,133)	(263,988)	(222,575)	(419,277)	2,058,871	2,058,871		
Env Surchg	114,535	115,251	126,526	126,825	119,147	110,634	127,900	131,623	147,108	140,468	92,136	102,499	1,454,652	18,785,745	19,779,363	5.29%	\$ 993,619
Total \$	1,552,736	1,380,943	1,535,538	1,510,543	1,340,119	1,291,509	1,426,307	1,446,029	1,529,712	1,478,354	1,389,544	1,354,629	17,235,963	18,785,745	19,779,363		

Rate G	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
Fleming-Mason						28,106		30,613					358,901	358,384	358,384	5.58%	
CP kW	13,903	28,906	27,991	28,243	29,843	28,843	30,042	30,613	30,163	30,163	30,163	30,163	358,901	358,384	358,384	5.58%	
Billing kW	29,477	29,477	29,477	29,477	29,843	29,843	199,178	199,981	199,981	199,981	199,981	199,981	2,326,127	2,376,083	2,508,685	5.57%	
Demand Charge	178,631	178,631	178,631	195,433	197,859	197,859	20,880,404	20,372,519	20,763,048	20,780,778	19,841,598	21,024,148	245,078,755	234,059,056	234,059,056	5.63%	
Billing kWh	18,886,929	19,270,061	21,153,067	20,289,042	21,011,407	20,805,754	724,341	913,504	931,015	931,810	889,697	942,723	9,367,091	10,495,208	11,079,888	5.84%	
Energy Chg	598,527	610,668	670,341	703,827	728,886	721,752	5,041	5,041	5,041	5,041	5,041	5,041	59,184	60,492	63,900	5.84%	
Substa Chg	4,605	4,605	4,605	5,041	5,041	5,041	137	137	137	137	137	137	1,608	1,644	1,740	5.84%	
Meter Pt Chg	125	125	125	137	137	137	137	137	137	137	137	137	(738,331)	(738,331)	(738,331)		
FAC	176,593	172,274	166,686	97,387	41,813	(3,121)	32,991	(205,355)	(155,100)	(229,212)	(186,829)	(189,007)	(290,880)	1,508,598	1,508,598	5.26%	\$ 720,785
ES	76,583	88,320	91,937	92,168	95,426	86,729	95,111	91,605	104,779	95,678	64,029	78,820	1,061,185	13,703,694	14,424,479		
Total	1,035,064	1,054,623	1,112,325	1,093,993	1,069,162	1,008,397	1,056,799	1,004,913	1,085,853	1,003,435	962,056	1,037,695	12,524,315				

Nolin	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW	10,063	12,413	13,229	12,486	10,801	9,844	9,435	13,346	15,330	14,484	14,558	17,186	193,896	193,616	193,616	5.58%	
Billing kW	20,000	20,000	18,557	17,000	17,000	17,000	62,554	88,484	101,638	96,029	96,520	113,943	1,252,153	1,283,677	1,355,315	5.58%	
Demand Charge	121,200	121,200	112,455	112,710	112,710	112,710	6,300,784	7,958,901	8,380,066	8,979,353	7,222,456	6,874,400	89,802,830	85,764,944	85,764,944	5.57%	
Billing kWh	8,000,000	8,000,000	7,422,800	6,800,000	6,800,000	7,064,070	6,800,000	6,800,000	6,132,000	375,762	402,634	323,855	280,868	3,845,700	4,059,941	5.57%	
Minimum kWh	8,000,000	8,000,000	6,800,000	6,800,000	6,800,000	6,800,000	6,800,000	6,800,000	6,132,000	375,762	402,634	323,855	280,868	3,845,700	4,059,941	5.57%	
Energy Chg	178,815	194,908	227,535	229,612	221,844	245,053	218,574	356,877	(80,226)	(62,599)	(99,042)	(71,647)	(159,541)	(404,958)	(404,958)	5.40%	\$ 285,879
Substa Chg	48,322	51,657	56,193	31,497	12,472	(1,060)	9,955	(80,226)	(62,599)	(99,042)	(71,647)	(55,063)	(159,541)	573,985	573,985	5.40%	\$ 285,879
FAC	27,832	33,614	35,696	34,391	34,009	33,566	28,788	36,623	44,301	42,134	24,874	27,927	403,755	5,298,404	5,584,283		
ES	376,169	401,379	431,879	408,210	381,035	390,269	319,871	401,758	459,102	441,755	373,602	367,675	4,752,704				
Total	376,169	401,379	431,879	408,210	381,035	390,269	319,871	401,758	459,102	441,755	373,602	367,675	4,752,704				

Total G	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12 Mo 123109	Esc to 2011	2011 w/ Increase	% Chg	G \$ to Assign
CP kW	23,966	41,319	41,220	40,729	40,644	37,950	-	43,959	15,330	-	-	-	552,797	552,000	552,000	5.58%	
Billing kW	49,477	49,477	48,034	46,477	46,843	46,843	39,477	43,959	45,493	44,647	44,721	47,349	3,578,280	3,659,760	3,864,000	5.57%	
Demand Charge	299,831	299,831	291,086	308,143	310,569	310,569	261,732	288,465	301,619	296,010	296,501	313,924	319,824,000	319,824,000	319,824,000	5.63%	
Billing kWh	26,886,929	27,270,061	28,575,867	27,089,042	27,811,407	27,869,824	27,181,188	28,331,420	29,143,114	29,760,131	27,064,054	27,898,548	14,340,908	15,139,829	15,139,829	5.84%	
Energy Chg	777,342	805,576	897,876	933,439	950,730	966,805	942,915	1,270,381	1,306,777	1,334,444	1,213,552	1,223,591	12,623,428	14,340,908	15,139,829	5.84%	
Substa Chg	4,605	4,605	4,605	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	5,041	59,184	60,492	63,900	5.84%	
Meter Pt Chg	125	125	125	137	137	137	137	137	137	137	137	137	1,608	1,644	1,740	5.84%	
FAC	224,915	223,931	222,879	128,884	54,285	(4,181)	42,946	(285,581)	(217,699)	(328,254)	(268,476)	(244,070)	(450,421)	(1,143,289)	(1,143,289)		
ES	104,415	121,934	127,633	126,559	129,435	120,295	123,899	128,228	149,080	137,812	88,903	106,747	1,464,840	2,082,583	2,082,583	5.30%	\$ 1,006,664
Total	1,411,233	1,456,002	1,544,204	1,502,203	1,450,197	1,398,666	1,376,670	1,406,671	1,544,955	1,445,190	1,335,658	1,405,370	17,277,019	19,002,098	20,008,763		

Steam														Esc to 2011	2011 w/ Increase	% Chg	Spec \$ to Assign	
Fleming-Mason	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	12-Mo 12/31/09					
CP kW															492,000	492,000		
Billing kW	40,350	41,616	40,646	36,930	36,617	35,528	34,167	33,628	35,298	35,995	37,678	38,978	447,431		2,116,054	2,235,361	5.64%	
Dmd Chg	177,866	183,355	179,762	178,826	176,338	170,649	163,785	161,846	167,238	170,510	177,656	184,267	2,092,098		261,958,000	261,958,000		
Billing kWh	23,147,738	23,154,108	24,479,948	22,133,362	22,676,990	21,487,361	21,297,283	20,292,012	21,217,012	22,456,147	22,513,407	25,343,573	270,198,941		11,353,955	11,987,161	5.58%	
Energy Chg	729,250	729,091	773,773	766,055	780,564	737,698	729,708	878,988	904,757	957,406	955,405	1,078,331	10,021,026					
PF Penalty																		
FAC	213,834	204,514	190,973	105,178	44,540	(3,178)	33,145	(201,884)	(155,163)	(242,490)	(218,196)	(222,826)	(251,553)		(936,433)	(936,433)		
ES	89,564	102,090	103,120	96,605	98,141	85,176	91,644	84,147	97,918	93,324	65,230	85,469	1,092,428		1,542,728	1,542,728		
Total \$	1,210,514	1,219,050	1,247,628	1,146,664	1,099,583	990,345	1,018,282	923,097	1,014,750	978,750	980,095	1,125,241	12,953,999		14,076,304	14,828,817	5.35%	752,513

Large Special Contract														Esc to 2011	2011 w/ Increase	% Chg	C \$ to Assign	
Owen	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09						
Firm kW	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000	1,920,000	1,920,000		
10-Min Int kW	118,434	118,338	118,406	118,431	118,240	118,328	118,390	118,331	120,000	120,000	120,000	120,000	120,000	1,426,898	(1,440,000)	(1,440,000)		
90-Min Int kW									24,939	24,840	24,985	24,865	99,629		(300,000)	(300,000)		
Billing kW	133,434	133,338	133,406	133,431	133,240	133,328	133,390	133,331	159,939	159,840	159,985	159,865	1,706,527	180,000	180,000			
Firm kW \$	90,900	90,900	90,900	99,450	99,450	99,450	99,450	99,450	99,450	99,450	99,450	99,450	1,167,750		12,729,600	13,440,000	5.58%	
10-Min Int kW \$	291,348	291,111	291,279	121,984	121,787	121,878	121,942	121,881	123,600	123,600	123,600	123,600	1,977,610		(8,064,000)	(8,064,000)		
90-Min Int kW \$									60,602	60,361	60,714	60,422	242,099		(1,260,000)	(1,260,000)		
Dmd Chg	382,248	382,011	382,179	221,434	221,237	221,328	221,392	221,331	283,652	283,411	283,764	283,472	3,387,459		3,405,600	4,116,000	20.86%	
On-Pk kWh	11,335,219	11,508,423	7,404,208	13,274,995	13,136,797	18,436,103	23,657,266	23,597,747	26,224,485	23,109,589	15,897,224	24,287,143	211,869,199		240,697,818	240,697,818		
Off-Pk kWh	44,025,327	40,474,474	32,883,469	41,329,055	45,142,735	44,406,587	49,638,936	59,240,067	54,970,952	59,707,902	51,036,860	58,937,976	581,794,340		728,262,182	728,262,182		
Min Bill Energy On-Peak	2,998,442	3,997,960	7,369,574	1,457,674	2,151,936	828,620							18,804,206		46,058,402			
Min Bill Energy Off-Peak	7,341,012	3,739,143	18,042,749	9,638,276	5,268,532	2,028,690									968,960,000	968,960,000		
Billing kWh	65,700,000	59,720,000	65,700,000	65,700,000	65,700,000	65,700,000	73,296,202	82,837,814	81,195,437	82,817,491	66,934,084	83,225,119	858,526,147		11,343,607	11,975,679		
On-Pk kWh \$	382,904	388,755	250,114	490,883	485,772	681,730	874,798	1,112,115	1,235,908	1,089,109	749,204	1,144,604	8,865,896		31,929,927	33,709,072		
Off-Pk kWh \$	1,355,100	1,245,804	1,012,153	1,392,541	1,521,039	1,496,236	1,672,534	2,597,321	2,410,146	2,617,833	2,237,660	2,584,077	153,196					
Min Energy \$ On-Peak	22,188	29,437	54,535	15,448	22,806	8,782							278,406					
Min Energy \$ Off-Peak	32,300	42,852	79,388	70,494	38,534	14,838							18,809		113,084			
Buy-Thru Chg, Cr On-Pk	68,926	20,480	2,368	2,501									10,798					
Buy-Thru Chg, Cr Off-Pk	602			4,997														
Energy Chg	1,862,020	1,727,328	1,398,558	1,976,864	2,068,151	2,201,586	2,547,332	3,709,436	3,646,054	3,706,942	2,986,864	3,752,689	31,583,824		43,273,534	45,684,751	5.57%	
Load Following		65,000									65,000		325,000					
FAC	517,621	460,524	317,143	257,622	115,976	(9,426)	115,808	(835,005)	(606,530)	(913,477)	(663,986)	(738,373)	(1,982,103)		(3,463,784)	(3,463,784)		
ES	210,766	232,347	176,739	217,348	229,714	224,887	265,280	317,024	354,915	331,154	190,488	274,448	3,045,110		5,319,274	5,319,274		
Total \$	2,972,655	2,867,210	2,274,619	2,673,268	2,635,078	2,638,375	3,169,812	3,477,786	3,678,091	3,473,030	2,862,130	3,637,236	36,359,290		48,534,624	51,658,241	6.43%	3,121,617
Adjustments	(31,511)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(24,170)	(255,681)					
Final Bill	2,941,144	2,847,210	2,254,619	2,653,268	2,615,078	2,618,375	3,149,812	3,457,786	3,658,091	3,453,030	2,842,130	3,613,066	36,103,609					

\$20,000 Emissions credit for 3 years (settlement on NOX allowances) - will go through 12/31/09.

CUMBERLAND VALLEY ELECTRIC, INC.
PSC CASE NO. 2010-00171
FIRST INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S FIRST INFORMATION REQUEST DATED 07/15/10

REQUEST 2

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Cumberland Valley Electric, Inc.

Request 2. Refer to Exhibit 3 of the application.

a. Provide this exhibit in electronic format with the formulas intact and unprotected.

b. The billing analysis show various rate schedules with escalation percentages applied to the billing determinants. Provide workpapers, spreadsheets, etc. for the calculation of the percentages, as well as a narrative explanation of how the percentages were determined.

Response 2a. Please see the attached CD for Cumberland Valley Application Exhibit 3 with formulas intact and unprotected.

Response 2b. Please see page 2 of this response for information regarding the escalation percentages.

57 Cumberland Valley Escalation

	Customers					Energy				Demand
	<i>Residential Customers</i>	<i>Seasonal Customers</i>	<i>Small Commercial Customers</i>	<i>Large Commercial Customers</i>	<i>Street Light / Other Customers</i>	<i>Residential Energy</i>	<i>Small Commercial Energy</i>	<i>Large Commercial Energy</i>	<i>Street Light / Other Energy</i>	<i>WNCP</i>
2009	22,246		1,474			321,139	74,754	107,608		153.1
2011	22,517		1,490			322,534	76,320	110,173		153.1
	1.22%		1.09%			0.43%	2.09%	2.38%		0.00%

The escalation calculations are based upon 2009 actual customers, energy and demand, and 2011 projected customers, energy and demand. The actual customers and energy are based upon RUS Form 7 data. The actual demand is based upon the winter season peak demand. The projected customers, energy and demands are based upon the preliminary 2010 load forecast. At the time of this analysis, the 2010 load forecast process was not complete. Member system visits to discuss the preliminary projections had not taken place.

To calculate the escalations, the same formula is used for customers, energy and demand:

$$\text{Escalation Percentage} = ((\text{Projected} - \text{Actual}) / \text{Actual}) * 100$$