




**Cumberland Valley  
Electric, Inc.**

A Touchstone Energy  
Cooperative 

## **CASE NO. 2023-00014**

An Electronic Examination of the Application of the  
Fuel Adjustment Clause of East Kentucky Power  
Cooperative, Inc. Cooperatives from November 1,  
2020 through October 31, 2022

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC EXAMINATION OF THE APPLICATION )  
 OF THE FUEL ADJUSTMENT CLAUSE OF EAST )  
 KENTUCKY POWER COOPERATIVE, INC ) CASE NO. 2023-00014  
 COOPERATIVES FROM NOVEMBER 1, 2020 THROUGH )  
 OCTOBER 31, 2022 )

VERIFICATION OF BARBARA ELLIOTT

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STATE OF KENTUCKY )  
 )  
 COUNTY OF KNOX )

Barbara Elliott, being duly sworn, states that he has supervised the preparation of certain of the following responses of Cumberland Valley Electric, Inc., to the Public Service Commission Staff's Request for Information contained in the Appendix dated September 6, 2023, in the above-referenced case, and that the matters and things set forth in his responses are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

*Barbara Elliott*  
 Barbara Elliott

Subscribed and sworn to before me on this 15<sup>th</sup> day of September, 2023.

*Haren Dale Miller*  
 NOTARY PUBLIC  
 Notary # KYNP 44784  
 Commission expiration: 4-11-2026

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

**IN THE MATTER OF:**

**ELECTRONIC EXAMINATION OF THE APPLICATION )  
OF THE FUEL ADJUSTMENT CLAUSE OF EAST )  
KENTUCKY POWER COOPERATIVE, INC ) CASE NO. 2023-00014  
COOPERATIVES FROM NOVEMBER 1, 2020 THROUGH )  
OCTOBER 31, 2022 )**

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**VERIFICATION OF MARK ABNER**

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**STATE OF KENTUCKY )  
  )  
COUNTY OF KNOX         )**

Mark Abner, being duly sworn, states that he has supervised the preparation of certain of the following responses of Cumberland Valley Electric, Inc., to the Public Service Commission Staff’s Request for Information contained in the Appendix dated September 6, 2023, in the above-referenced case, and that the matters and things set forth in his responses are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

*Mark Abner*  
\_\_\_\_\_  
Mark Abner

Subscribed and sworn to before me on this 13 day of September, 2023.

*Karen Dale Miller*  
\_\_\_\_\_  
NOTARY PUBLIC.

Notary # KYND44784

Commission expiration: 4-11-2026

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

**IN THE MATTER OF:**

**ELECTRONIC EXAMINATION OF THE APPLICATION )**  
**OF THE FUEL ADJUSTMENT CLAUSE OF EAST )**  
**KENTUCKY POWER COOPERATIVE, INC ) CASE NO. 2023-00014**  
**COOPERATIVES FROM NOVEMBER 1, 2020 THROUGH )**  
**OCTOBER 31, 2022 )**

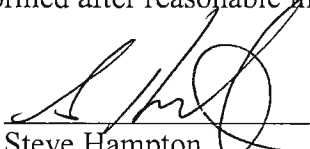
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**VERIFICATION OF STEVE HAMPTON**


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**STATE OF KENTUCKY )**  
**)**  
**COUNTY OF KNOX )**

Steve Hampton, being duly sworn, states that he has supervised the preparation of certain of the following responses of Cumberland Valley Electric, Inc., to the Public Service Commission Staff's Request for Information contained in the Appendix dated September 6, 2023, in the above-referenced case, and that the matters and things set forth in his responses are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
Steve Hampton

Subscribed and sworn to before me on this 13<sup>th</sup> day of September, 2023.

  
\_\_\_\_\_  
NOTARY PUBLIC,  
Notary # KYNP44784

Commission expiration: 4-11-2026

**Cumberland Valley Electric, Inc.**  
**Case No. 2023-00014**  
**Commission Staff's First Data Request for Information**  
**To East Kentucky Power Cooperative, Inc. Cooperatives**

1. Provide a schedule of the calculation of the 12-month average line loss, by month, for the period under review.

**Response:**

See Item 1 page 2.

<u>Month</u>	<u>Current Month</u>				<u>12 Month Running Totals</u>				
	<u>KWH Purchased</u>	<u>KWH Sold</u>	<u>Office Use</u>	<u>Line Loss</u>	<u>KWH Purchased</u>	<u>KWH Sold</u>	<u>Office Use</u>	<u>Line Loss</u>	<u>Line Loss %</u>
Nov-20	34,073,250	32,060,443	41,012	1,971,795	417,696,044	399,229,952	473,277	17,992,815	4.31
Dec-20	48,352,570	45,525,408	67,717	2,759,445	424,473,573	402,448,989	478,370	21,546,214	5.08
Jan-21	49,013,406	43,975,140	79,663	4,958,603	430,778,213	408,812,718	493,778	21,471,717	4.98
Feb-21	46,577,281	47,813,323	74,627	-1,310,669	436,871,094	418,256,436	501,779	18,112,879	4.15
Mar-21	34,618,890	32,990,169	49,251	1,579,470	438,237,432	417,918,306	495,244	19,823,882	4.52
Apr-21	30,576,725	32,614,836	32,459	-2,070,570	439,776,769	421,478,836	498,098	17,799,835	4.05
May-21	28,937,541	23,268,120	30,131	5,639,290	439,129,468	417,463,644	502,222	21,163,602	4.82
Jun-21	33,454,773	32,183,621	18,407	1,252,745	440,537,490	420,346,510	497,257	19,693,723	4.47
Jul-21	37,620,751	35,021,642	25,251	2,573,858	437,929,850	417,237,092	496,833	20,195,925	4.61
Aug-21	38,343,897	35,922,753	27,817	2,393,327	439,542,770	418,506,134	499,484	20,537,152	4.67
Sep-21	29,541,122	31,359,728	23,844	-1,842,450	438,970,259	419,702,673	494,969	18,772,617	4.28
Oct-21	28,550,513	25,356,748	29,995	3,163,770	439,660,719	418,091,931	500,174	21,068,614	4.79
Nov-21	40,291,897	39,630,489	63,213	598,195	445,879,366	425,661,977	522,375	19,695,014	4.42
Dec-21	37,794,819	36,169,650	57,819	1,567,350	435,321,615	416,306,219	512,477	18,502,919	4.25
Jan-22	54,229,753	44,964,994	74,344	9,190,415	440,537,962	417,296,073	507,158	22,734,731	5.16
Feb-22	41,370,648	42,811,779	75,721	-1,516,852	435,331,329	412,294,529	508,252	22,528,548	5.18
Mar-22	37,918,360	37,654,760	56,900	206,700	438,630,799	416,959,120	515,901	21,155,778	4.82
Apr-22	35,493,614	35,465,993	38,514	-10,893	443,547,688	419,810,277	521,956	23,215,455	5.23
May-22	34,452,126	31,130,687	21,696	3,299,743	449,062,273	427,672,844	513,521	20,875,908	4.65
Jun-22	41,531,943	40,717,134	25,638	789,171	457,139,443	436,206,357	520,752	20,412,334	4.47
Jul-22	48,838,289	45,908,026	25,863	2,904,400	468,356,981	447,092,741	521,364	20,742,876	4.43
Aug-22	47,389,776	47,455,177	27,935	-93,336	477,402,860	458,625,165	521,482	18,256,213	3.82
Sep-22	40,623,655	41,113,130	23,358	-512,833	488,485,393	468,378,567	520,996	19,585,830	4.01
Oct-22	42,514,387	39,709,994	32,880	2,771,513	502,449,267	482,731,813	523,881	19,193,573	3.82

AVERAGE LIINE LOSS FOR PERIOD NOVEMBER 2020 TO OCTOBER 2022 IS 4.54%

**Cumberland Valley Electric, Inc.**  
**Case No. 2023-00014**  
**Commission Staff's First Data Request for Information**  
**To East Kentucky Power Cooperative, Inc. Cooperatives**

2. Describe the measures that have been taken to reduce line loss during the period under review.

**Response:**

See Item 2 page 2.

## Cumberland Valley Electric Line Loss Reduction Measures

- Cumberland Valley Electric (CVE) uses distribution transformers that are compliant with DOE efficiency standards
- Each year, CVE inspects one half of its system. Any issues identified are corrected. This may include broken insulators, guy wires, blown arrestors, trees growing into lines, old poles to be removed, etc.
- CVE examines station breaker current values regularly to determine the balance of current flowing on each phase. When these current values are found to vary widely from phase to phase, steps are taken to identify transformers or line taps that can be moved to better balance the circuit and thus reduce line losses.
- CVE's vegetation management program is ongoing on an annual basis and includes bucket trimming, manual crews, spraying and bush hogging where appropriate. Yard trees are trimmed when found to be encroaching close to energized conductors.
- CVE uses capacitors to improve power factor and that also reduces line current, thereby reducing line losses.
- Current diversion by members is an issue that sometimes contributes to line loss. When such instances are discovered, CVE files complaints with county attorneys to bring theft charges against perpetrators and demands reparations to pay for stolen energy and/or equipment damages.
- CVE is using LED security lights that use much less energy than older HID lighting systems while maintaining or exceeding lighting levels.
- CVE has been creating service orders on accounts that have been inactive for an extended period of time (idle services) to determine whether the accounts still exist in the field and if so, whether transformers, service cables, meters, etc., need to remain in place for future use of the premise or be retired from plant. This process sometimes identifies transformers that are energized. If the premise is gone or determined to be no longer habitable, service equipment is retired.
- CVE is actively replacing porcelain fuse cutouts that are known to crack, causing current leakage, with fiberglass and polymer units.
- CVE uses insulated riser wire and varmint guards on its distribution equipment to protect wildlife from contact and reduce energy losses.
- CVE occasionally performs circuit optimization studies to identify connecting circuits that can be reconfigured to rebalance loading on feeders to reduce line losses.



**Cumberland Valley Electric, Inc.**  
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3. Provide the monthly revenue reports and monthly billing summaries which show the total FAC billings and FAC revenue collected as reported in the monthly filings required by the Commission for the period under review.

**Response:**

See Item 3 pages 2 - 26.

Cumberland Valley Electric  
Over-Under Recovery Fuel Charge

<u>Month</u>	<u>* Net KWH Sales</u>	<u>FAC Factor</u>	(Refund) <u>Fuel Revenue</u>	(Credit) <u>Fuel Cost</u>	<u>Over (Under)</u>	<u>Cumm. Total</u>
						12,136.48
Nov-20	32,060,443	(0.0082774)	(265,377.11)	(207,001.00)	(58,376.11)	(46,239.63)
Dec-20	45,525,408	(0.0040974)	(186,535.81)	(179,225.00)	(7,310.81)	(53,550.44)
Jan-21	43,975,140	(0.0040825)	(179,528.51)	(240,313.00)	60,784.49	7,234.05
Feb-21	47,813,323	(0.0043465)	(207,820.61)	(194,584.00)	(13,236.61)	(6,002.56)
Mar-21	32,990,169	(0.0049705)	(163,977.64)	(227,297.00)	63,319.36	57,316.80
Apr-21	32,614,836	0.0004993	16,284.59	74,431.00	(58,146.41)	(829.61)
May-21	23,268,120	(0.0043594)	(101,435.04)	(128,118.00)	26,682.96	25,853.35
Jun-21	32,183,621	(0.0083888)	(269,981.96)	(204,588.00)	(65,393.96)	(39,540.61)
Jul-21	35,021,642	(0.0036598)	(128,172.21)	(155,898.00)	27,725.79	(11,814.82)
Aug-21	35,922,753	(0.0039125)	(140,547.47)	(151,611.00)	11,063.53	(751.29)
Sep-21	31,359,728	(0.0036466)	(114,356.38)	(133,439.00)	19,082.62	18,331.33
Oct-21	25,356,748	(0.0034592)	(87,714.06)	(78,875.00)	(8,839.06)	9,492.27
Nov-21	39,630,489	(0.0013168)	(52,185.43)	(25,694.00)	(26,491.43)	(16,999.16)
Dec-21	36,169,650	0.0121958	441,117.82	453,283.00	(12,165.18)	(29,164.34)
Jan-22	44,964,994	0.0191703	861,992.42	665,190.00	196,802.42	167,638.08
Feb-22	42,811,779	0.0050164	214,761.01	426,248.00	(211,486.99)	(43,848.91)
Mar-22	37,654,760	0.0115853	436,241.69	411,224.00	25,017.69	(18,831.22)
Apr-22	35,465,993	0.0110218	390,899.08	379,562.00	11,337.08	(7,494.14)
May-22	31,130,687	0.0080449	250,443.26	263,723.00	(13,279.74)	(20,773.88)
Jun-22	40,717,134	0.0080286	326,901.58	243,575.00	83,326.58	62,552.70
Jul-22	45,908,026	0.0080201	368,186.96	381,362.00	(13,175.04)	49,377.66
Aug-22	47,455,177	0.0161844	768,033.57	805,391.00	(37,357.43)	12,020.23
Sep-22	41,113,130	0.0151736	623,834.19	704,235.00	(80,400.81)	(68,380.58)
Oct-22	39,709,994	0.0222505	883,567.22	799,880.00	83,687.22	15,306.64

\* Net KWH Sales Include Adjustments

Barbara Elliott will be available at the hearing to respond to questions concerning the over/under recovery.

November		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,328	23,512,693	2,341,199.02		22,208	261,285,465	26,642,491.86
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,551	2,030,632	221,946.73		1,548	23,872,938	2,640,979.39
4. Comm. & Ind. - 50 to 1000 kVA	62	3,247,559	241,983.27		65	36,452,316	2,815,113.66
5. Comm & Ind. - Over 1000 kVA	11	3,269,559	219,255.55		11	35,312,862	2,437,399.67
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,952	32,060,443	3,024,384.57	0	23,832	356,923,581	34,535,984.58
11. Other Electric Revenue			90,999.25				1,181,777.73
12. Total (10 + 11)			3,115,383.82				35,717,762.31
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	41,012	410,653	
2. kWh Purchased . . . . .	34,073,250	376,121,003		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,971,795	18,786,769	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	5.79	4.99	
4. Total kWh (1 thru 3) . . . . .	34,073,250	376,121,003		9. Maximum Demand (kW) . . .	85,179	113,573	
5. Total kWh - Sold . . . . .	32,060,443	356,923,581		10. Month When Maximum Demand Occured . . .		January	

December		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service	kWh Sold	Amount	No. Min Bills	Avg. No. Receiving Serv.	kWh Sold Cumulative	Amount Cumulative
	a	b	c	d	e	f	g
1. Residential Sales (excl seas.)	22,246	36,446,100	3,670,129.22		22,211	297,731,565	30,312,621.08
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,553	2,354,697	265,617.24		1,548	26,227,635	2,906,596.63
4. Comm. & Ind. - 50 to 1000 kVA	61	3,411,547	274,147.42		65	39,863,863	3,089,261.08
5. Comm & Ind. - Over 1000 kVA	11	3,313,064	241,358.01		11	38,625,926	2,678,757.68
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,871	45,525,408	4,451,251.89	0	23,835	402,448,989	38,987,236.47
11. Other Electric Revenue			474,757.07				1,656,534.80
12. Total (10 + 11)			4,926,008.96				40,643,771.27
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	67,717	478,370	
2. kWh Purchased . . . . .	48,352,570	424,473,573		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,759,445	21,546,214	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	5.71	5.08	
4. Total kWh (1 thru 3) . . . . .	48,352,570	424,473,573		9. Maximum Demand (kW) . . . . .	112,637	113,573	
5. Total kWh - Sold . . . . .	45,525,408	402,448,989		10. Month When Maximum Demand Occured . . . . .		January	

January		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,260	34,626,251	3,556,527.78		22,260	34,626,251	3,556,527.78
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,549	2,513,997	284,401.25		1,549	2,513,997	284,401.25
4. Comm. & Ind. - 50 to 1000 kVA	61	3,500,207	285,109.25		61	3,500,207	285,109.25
5. Comm & Ind. - Over 1000 kVA	11	3,334,685	245,225.14		11	3,334,685	245,225.14
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,881	43,975,140	4,371,263.42	0	23,881	43,975,140	4,371,263.42
11. Other Electric Revenue			174,213.92				174,213.92
12. Total (10 + 11)			4,545,477.34				4,545,477.34
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	79,663	79,663	
2. kWh Purchased . . . . .	49,013,406	49,013,406		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	4,958,603	4,958,603	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	10.12	10.12	
4. Total kWh (1 thru 3) . . . . .	49,013,406	49,013,406		9. Maximum Demand (kW) . . . . .	106,295	106,295	
5. Total kWh - Sold . . . . .	43,975,140	43,975,140		10. Month When Maximum Demand Occured . . . . .		January	

February		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,269	37,597,380	3,765,162.77		22,265	72,223,631	7,321,690.55
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,544	2,695,039	294,561.34		1,547	5,209,036	578,962.59
4. Comm. & Ind. - 50 to 1000 kVA	60	3,891,911	300,028.88		61	7,392,118	585,138.13
5. Comm & Ind. - Over 1000 kVA	11	3,628,993	256,169.42		11	6,963,678	501,394.56
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,884	47,813,323	4,615,922.41	0	23,883	91,788,463	8,987,185.83
11. Other Electric Revenue			160,423.45				334,637.37
12. Total (10 + 11)			4,776,345.86				9,321,823.20
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	74,627	154,290	
2. kWh Purchased . . . . .	46,577,281	95,590,687		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(1,310,669)	3,647,934	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	3.82	
4. Total kWh (1 thru 3) . . . . .	46,577,281	95,590,687		9. Maximum Demand (kW) . . . . .	128,636	128,636	
5. Total kWh - Sold . . . . .	47,813,323	91,788,463		10. Month When Maximum Demand Occured . . . . .		February	

March	THIS MONTH				Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,283	24,558,016	2,489,792.42		22,271	96,781,647	9,811,482.97
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,551	2,036,027	225,406.43		1,548	7,245,063	804,369.02
4. Comm. & Ind. - 50 to 1000 kVA	60	3,103,618	239,700.34		60	10,495,736	824,838.47
5. Comm & Ind. - Over 1000 kVA	10	3,292,508	227,147.80		11	10,256,186	728,542.36
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,904	32,990,169	3,182,046.99	0	23,890	124,778,632	12,169,232.82
11. Other Electric Revenue			198,914.52				533,551.89
12. Total (10 + 11)			3,380,961.51				12,702,784.71
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	49,251	203,541	
2. kWh Purchased . . . . .	34,618,890	130,209,577		7. Total Unaccounted For			
3. Interchange kWh - Net . . . . .				(4 Less 5 & 6) . . . . .	1,579,470	5,227,404	
4. Total kWh (1 thru 3) . . . . .	34,618,890	130,209,577		8. Percent System Loss (7/4)*100	4.56	4.01	
				9. Maximum Demand (kW) . . . . .	94,129	128,636	
5. Total kWh - Sold . . . . .	32,990,169	124,778,632		10. Month When Maximum Demand Occured . . . . .		February	

April		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,338	23,748,084	2,389,500.90		22,288	120,529,731	12,200,983.87
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,561	2,114,133	245,076.17		1,551	9,359,196	1,049,445.19
4. Comm. & Ind. - 50 to 1000 kVA	60	3,291,211	270,443.41		60	13,786,947	1,095,281.88
5. Comm & Ind. - Over 1000 kVA	10	3,461,408	256,350.76		11	13,717,594	984,893.12
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,969	32,614,836	3,161,371.24	0	23,910	157,393,468	15,330,604.06
11. Other Electric Revenue			146,337.44				679,889.33
12. Total (10 + 11)			3,307,708.68				16,010,493.39
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	32,459	236,000	
2. kWh Purchased . . . . .	30,576,725	160,786,302		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(2,070,570)	3,156,834	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	1.96	
4. Total kWh (1 thru 3) . . . . .	30,576,725	160,786,302		9. Maximum Demand (kW) . . . . .	90,022	128,636	
5. Total kWh - Sold . . . . .	32,614,836	157,393,468		10. Month When Maximum Demand Occured . . . . .		February	



May	THIS MONTH				Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,352	14,856,948	1,995,087.26		22,300	135,386,679	14,196,071.13
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,561	1,997,890	227,614.70		1,553	11,357,086	1,277,059.89
4. Comm. & Ind. - 50 to 1000 kVA	61	3,150,894	247,932.31		60	16,937,841	1,343,214.19
5. Comm & Ind. - Over 1000 kVA	10	3,262,388	230,960.26		10	16,979,982	1,215,853.38
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,984	23,268,120	2,701,594.53	0	23,924	180,661,588	18,032,198.59
11. Other Electric Revenue			142,596.73				822,486.06
12. Total (10 + 11)			2,844,191.26				18,854,684.65
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	30,131	266,131	
2. kWh Purchased . . . . .	28,937,541	189,723,843		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	5,639,290	8,796,124	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	19.49	4.64	
4. Total kWh (1 thru 3) . . . . .	28,937,541	189,723,843		9. Maximum Demand (kW) . . . . .	72,041	128,636	
5. Total kWh - Sold . . . . .	23,268,120	180,661,588		10. Month When Maximum Demand Occured . . . . .		February	

June	THIS MONTH				Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,351	22,827,130	2,386,109.61		22,309	158,213,809	16,582,180.74
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,564	2,404,009	255,056.95		1,555	13,761,095	1,532,116.84
4. Comm. & Ind. - 50 to 1000 kVA	61	3,526,774	259,646.36		61	20,464,615	1,602,860.55
5. Comm & Ind. - Over 1000 kVA	10	3,425,708	227,036.08		10	20,405,690	1,442,889.46
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,986	32,183,621	3,127,849.00	0	23,935	212,845,209	21,160,047.59
11. Other Electric Revenue			158,592.38				981,078.44
12. Total (10 + 11)			3,286,441.38				22,141,126.03
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	18,407	284,538	
2. kWh Purchased . . . . .	33,454,773	223,178,616		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,252,745	10,048,869	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	3.74	4.50	
4. Total kWh (1 thru 3) . . . . .	33,454,773	223,178,616		9. Maximum Demand (kW) . . . . .	83,801	128,636	
5. Total kWh - Sold . . . . .	32,183,621	212,845,209		10. Month When Maximum Demand Occured . . . . .		February	

July	THIS MONTH				Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,345	25,353,881	2,853,220.06		22,314	183,567,690	19,435,400.80
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,571	2,587,912	297,650.19		1,557	16,349,007	1,829,767.03
4. Comm. & Ind. - 50 to 1000 kVA	60	3,607,941	298,150.43		60	24,072,556	1,901,010.98
5. Comm & Ind. - Over 1000 kVA	9	3,471,908	259,897.65		10	23,877,598	1,702,787.11
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,985	35,021,642	3,708,918.33	0	23,942	247,866,851	24,868,965.92
11. Other Electric Revenue			146,920.50				1,127,998.94
12. Total (10 + 11)			3,855,838.83				25,996,964.86

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH a	YEAR-TO-DATE b	ITEM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	25,251	309,789
2. kWh Purchased . . . . .	37,620,751	260,799,367	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,573,858	12,622,727
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	6.84	4.84
4. Total kWh (1 thru 3) . . . . .	37,620,751	260,799,367	9. Maximum Demand (kW) . . . . .	87,580	128,636
5. Total kWh - Sold . . . . .	35,021,642	247,866,851	10. Month When Maximum Demand Occured . . . . .		February

August	THIS MONTH				Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH				YEAR-TO-DATE		
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,349	25,741,164	2,842,273.30		22,318	209,308,854	22,277,674.10
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,572	2,642,505	297,885.75		1,559	18,991,512	2,127,652.78
4. Comm. & Ind. - 50 to 1000 kVA	60	3,865,776	313,029.63		60	27,938,332	2,214,040.61
5. Comm & Ind. - Over 1000 kVA	10	3,673,308	270,699.36		10	27,550,906	1,973,486.47
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,991	35,922,753	3,723,888.04	0	23,948	283,789,604	28,592,853.96
11. Other Electric Revenue			150,258.41				1,278,257.35
12. Total (10 + 11)			3,874,146.45				29,871,111.31

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH a	YEAR-TO-DATE b	ITEM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	27,817	337,606
2. kWh Purchased . . . . .	38,343,897	299,143,264	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,393,327	15,016,054
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	6.24	5.02
4. Total kWh (1 thru 3) . . . . .	38,343,897	299,143,264	9. Maximum Demand (kW) . . . . .	87,181	128,636
5. Total kWh - Sold . . . . .	35,922,753	283,789,604	10. Month When Maximum Demand Occured . . . . .		February

September		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,367	21,511,163	2,433,148.84		22,324	230,820,017	24,710,822.94
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,574	2,464,179	279,266.52		1,561	21,455,691	2,406,919.30
4. Comm. & Ind. - 50 to 1000 kVA	61	3,749,358	302,210.41		60	31,687,690	2,516,251.02
5. Comm & Ind. - Over 1000 kVA	10	3,635,028	265,166.88		10	31,185,934	2,238,653.35
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,012	31,359,728	3,279,792.65	0	23,955	315,149,332	31,872,646.61
11. Other Electric Revenue			168,527.18				1,446,784.53
12. Total (10 + 11)			3,448,319.83				33,319,431.14
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	23,844	361,450	
2. kWh Purchased . . . . .	29,541,122	328,684,386		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(1,842,450)	13,173,604	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	4.01	
4. Total kWh (1 thru 3) . . . . .	29,541,122	328,684,386		9. Maximum Demand (kW) . . . . .	73,458	128,636	
5. Total kWh - Sold . . . . .	31,359,728	315,149,332		10. Month When Maximum Demand Occured . . . . .		February	

October	THIS MONTH				Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,374	16,858,665	2,073,792.33		22,329	247,678,682	26,784,615.27
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,581	2,093,827	252,601.15		1,563	23,549,518	2,659,520.45
4. Comm. & Ind. - 50 to 1000 kVA	62	3,288,108	276,427.80		61	34,975,798	2,792,678.82
5. Comm & Ind. - Over 1000 kVA	10	3,116,148	239,422.58		10	34,302,082	2,478,075.93
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,027	25,356,748	2,842,243.86	0	23,962	340,506,080	34,714,890.47
11. Other Electric Revenue			144,989.79				1,591,774.32
12. Total (10 + 11)			2,987,233.65				36,306,664.79
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	29,995	391,445	
2. kWh Purchased . . . . .	28,550,513	357,234,899		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	3,163,770	16,337,374	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	11.08	4.57	
4. Total kWh (1 thru 3) . . . . .	28,550,513	357,234,899		9. Maximum Demand (kW) . . . . .	69,224	128,636	
5. Total kWh - Sold . . . . .	25,356,748	340,506,080		10. Month When Maximum Demand Occured . . . . .		February	

November		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,378	30,318,619	3,361,576.94		22,333	277,997,301	30,146,192.21
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,584	2,259,671	270,897.81		1,565	25,809,189	2,930,418.26
4. Comm. & Ind. - 50 to 1000 kVA	62	3,711,411	312,842.63		61	38,687,209	3,105,521.45
5. Comm & Ind. - Over 1000 kVA	10	3,340,788	259,452.69		10	37,642,870	2,737,528.62
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,034	39,630,489	4,204,770.07	0	23,969	380,136,569	38,919,660.54
11. Other Electric Revenue			142,528.32				1,734,302.64
12. Total (10 + 11)			4,347,298.39				40,653,963.18
PART E. kWh AND kW STATISTICS							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	63,213	454,658	
2. kWh Purchased . . . . .	40,291,897	397,526,796		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	598,195	16,935,569	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	1.48	4.26	
4. Total kWh (1 thru 3) . . . . .	40,291,897	397,526,796		9. Maximum Demand (kW) . . . . .	99,128	128,636	
5. Total kWh - Sold . . . . .	39,630,489	380,136,569		10. Month When Maximum Demand Occured . . . . .		February	

December		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,393	27,245,822	3,558,389.13		22,338	305,243,123	33,704,581.34
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,587	2,286,624	314,175.52		1,567	28,095,813	3,244,593.78
4. Comm. & Ind. - 50 to 1000 kVA	62	3,581,116	366,673.48		61	42,268,325	3,472,194.93
5. Comm & Ind. - Over 1000 kVA	10	3,056,088	291,323.07		10	40,698,958	3,028,851.69
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,052	36,169,650	4,530,561.20	0	23,976	416,306,219	43,450,221.74
11. Other Electric Revenue			187,471.75				1,921,774.39
12. Total (10 + 11)			4,718,032.95				45,371,996.13
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	57,819	512,477	
2. kWh Purchased . . . . .	37,794,819	435,321,615		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,567,350	18,502,919	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	4.15	4.25	
4. Total kWh (1 thru 3) . . . . .	37,794,819	435,321,615		9. Maximum Demand (kW) . . . . .	96,042	128,636	
5. Total kWh - Sold . . . . .	36,169,650	416,306,219		10. Month When Maximum Demand Occured . . . . .		February	



January		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service	kWh Sold	Amount	No. Min Bills	Avg. No. Receiving Serv.	kWh Sold Cumulative	Amount Cumulative
	a	b	c	d	e	f	g
1. Residential Sales (excl seas.)	22,388	35,765,837	4,793,143.97		22,388	35,765,837	4,793,143.97
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,584	2,535,760	361,774.78		1,584	2,535,760	361,774.78
4. Comm. & Ind. - 50 to 1000 kVA	62	3,623,662	400,624.05		62	3,623,662	400,624.05
5. Comm & Ind. - Over 1000 kVA	10	3,039,735	311,683.31		10	3,039,735	311,683.31
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,044	44,964,994	5,867,226.11	0	24,044	44,964,994	5,867,226.11
11. Other Electric Revenue			158,431.97				158,431.97
12. Total (10 + 11)			6,025,658.08				6,025,658.08
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	74,344	74,344	
2. kWh Purchased . . . . .	54,229,753	54,229,753		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	9,190,415	9,190,415	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	16.95	16.95	
4. Total kWh (1 thru 3) . . . . .	54,229,753	54,229,753		9. Maximum Demand (kW) . . . . .	120,940	120,940	
5. Total kWh - Sold . . . . .	44,964,994	44,964,994		10. Month When Maximum Demand Occured . . . . .		January	

February		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,352	32,660,722	3,735,501.84		22,370	68,426,559	8,528,645.81
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,584	2,609,928	314,119.90		1,584	5,145,688	675,894.68
4. Comm. & Ind. - 50 to 1000 kVA	62	4,074,134	360,310.58		62	7,697,796	760,934.63
5. Comm & Ind. - Over 1000 kVA	10	3,466,995	285,663.74		10	6,506,730	597,347.05
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,008	42,811,779	4,695,596.06	0	24,026	87,776,773	10,562,822.17
11. Other Electric Revenue			181,917.17				340,349.14
12. Total (10 + 11)			4,877,513.23				10,903,171.31

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH a	YEAR-TO-DATE b	ITEM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	75,721	150,065
2. kWh Purchased . . . . .	41,370,648	95,600,401	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(1,516,852)	7,673,563
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	-0-	8.03
4. Total kWh (1 thru 3) . . . . .	41,370,648	95,600,401	9. Maximum Demand (kW) . . . . .	102,938	120,940
5. Total kWh - Sold . . . . .	42,811,779	87,776,773	10. Month When Maximum Demand Occured . . . . .		January

March		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,334	27,018,138	3,378,078.08		22,358	95,444,697	11,906,723.89
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,587	2,129,900	283,454.23		1,585	7,275,588	959,348.91
4. Comm. & Ind. - 50 to 1000 kVA	63	3,351,687	330,196.39		62	11,049,483	1,091,131.02
5. Comm & Ind. - Over 1000 kVA	11	5,155,035	459,867.84		10	11,661,765	1,057,214.89
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,995	37,654,760	4,451,596.54	0	24,016	125,431,533	15,014,418.71
11. Other Electric Revenue			205,551.69				545,900.83
12. Total (10 + 11)			4,657,148.23				15,560,319.54
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	56,900	206,965	
2. kWh Purchased . . . . .	39,160,485	134,760,886		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,448,825	9,122,388	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	3.70	6.77	
4. Total kWh (1 thru 3) . . . . .	39,160,485	134,760,886		9. Maximum Demand (kW) . . . . .	103,753	120,940	
5. Total kWh - Sold . . . . .	37,654,760	125,431,533		10. Month When Maximum Demand Occured . . . . .		January	

April		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,301	20,813,693	2,648,413.02		22,344	116,258,390	14,555,136.91
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,591	2,219,492	285,907.68		1,587	9,495,080	1,245,256.59
4. Comm. & Ind. - 50 to 1000 kVA	63	3,514,563	331,362.11		63	14,564,046	1,422,493.13
5. Comm & Ind. - Over 1000 kVA	11	8,918,245	665,936.90		11	20,580,010	1,723,151.79
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	23,966	35,465,993	3,931,619.71	0	24,003	160,897,526	18,946,038.42
11. Other Electric Revenue			155,182.58				701,083.41
12. Total (10 + 11)			4,086,802.29				19,647,121.83
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	38,514	245,479	
2. kWh Purchased . . . . .	35,493,614	170,254,500		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(10,893)	9,111,495	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	5.35	
4. Total kWh (1 thru 3) . . . . .	35,493,614	170,254,500		9. Maximum Demand (kW) . . . . .	85,634	120,940	
5. Total kWh - Sold . . . . .	35,465,993	160,897,526		10. Month When Maximum Demand Occured . . . . .		January	

May		THIS MONTH			Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,359	17,509,986	2,318,723.75		22,347	133,768,376	16,873,860.66
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,596	2,124,293	278,179.04		1,588	11,619,373	1,523,435.63
4. Comm. & Ind. - 50 to 1000 kVA	62	3,268,353	310,158.56		62	17,832,399	1,732,651.69
5. Comm & Ind. - Over 1000 kVA	11	8,228,055	611,437.34		11	28,808,065	2,334,589.13
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,028	31,130,687	3,518,498.69	0	24,008	192,028,213	22,464,537.11
11. Other Electric Revenue			145,790.95				846,874.36
12. Total (10 + 11)			3,664,289.64				23,311,411.47
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	21,696	267,175	
2. kWh Purchased . . . . .	34,452,126	204,706,626		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	3,299,743	12,411,238	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	9.58	6.06	
4. Total kWh (1 thru 3) . . . . .	34,452,126	204,706,626		9. Maximum Demand (kW) . . . . .	76,092	120,940	
5. Total kWh - Sold . . . . .	31,130,687	192,028,213		10. Month When Maximum Demand Occured . . . . .		January	

June	THIS MONTH				Borrower Designation: KY 57 BELL YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,350	24,687,324	3,053,048.52		22,347	158,455,700	19,926,909.18
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,600	2,593,736	327,375.05		1,590	14,213,109	1,850,810.68
4. Comm. & Ind. - 50 to 1000 kVA	62	3,626,907	339,136.17		62	21,459,306	2,071,787.86
5. Comm & Ind. - Over 1000 kVA	12	9,809,167	791,091.57		11	38,617,232	3,125,680.70
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,024	40,717,134	4,510,651.31	0	24,011	232,745,347	26,975,188.42
11. Other Electric Revenue			158,631.09				1,005,505.45
12. Total (10 + 11)			4,669,282.40				27,980,693.87

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH a	YEAR-TO-DATE b	ITEM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	25,638	292,813
2. kWh Purchased . . . . .	44,619,000	249,325,626	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	3,876,228	16,287,466
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	8.69	6.53
4. Total kWh (1 thru 3) . . . . .	44,619,000	249,325,626	9. Maximum Demand (kW) . . . . .	98,781	120,940
5. Total kWh - Sold . . . . .	40,717,134	232,745,347	10. Month When Maximum Demand Occured . . . . .		January

July		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,392	25,790,645	3,218,496.51		22,354	184,246,345	23,145,405.69
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,595	2,716,117	344,778.96		1,591	16,929,226	2,195,589.64
4. Comm. & Ind. - 50 to 1000 kVA	62	3,660,555	350,494.13		62	25,119,861	2,422,281.99
5. Comm & Ind. - Over 1000 kVA	12	13,740,709	976,480.85		11	52,357,941	4,102,161.55
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,061	45,908,026	4,890,250.45	0	24,018	278,653,373	31,865,438.87
11. Other Electric Revenue			151,033.80				1,156,539.25
12. Total (10 + 11)			5,041,284.25				33,021,978.12
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	25,863	318,676	
2. kWh Purchased . . . . .	48,838,289	298,163,915		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,904,400	19,191,866	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	5.95	6.44	
4. Total kWh (1 thru 3) . . . . .	48,838,289	298,163,915		9. Maximum Demand (kW) . . . . .	104,064	120,940	
5. Total kWh - Sold . . . . .	45,908,026	278,653,373		10. Month When Maximum Demand Occured . . . . .		January	

August		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,410	26,453,194	3,497,245.88		22,361	210,699,539	26,642,651.57
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,589	2,709,743	364,608.05		1,591	19,638,969	2,560,197.69
4. Comm. & Ind. - 50 to 1000 kVA	63	3,970,845	410,763.58		62	29,090,706	2,833,045.57
5. Comm & Ind. - Over 1000 kVA	12	14,321,395	1,113,309.51		11	66,679,336	5,215,471.06
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,074	47,455,177	5,385,927.02	0	24,025	326,108,550	37,251,365.89
11. Other Electric Revenue			169,513.70				1,326,052.95
12. Total (10 + 11)			5,555,440.72				38,577,418.84
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	27,935	346,611	
2. kWh Purchased . . . . .	47,389,776	345,553,691		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(93,336)	19,098,530	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	5.53	
4. Total kWh (1 thru 3) . . . . .	47,389,776	345,553,691		9. Maximum Demand (kW) . . . . .	97,595	120,940	
5. Total kWh - Sold . . . . .	47,455,177	326,108,550		10. Month When Maximum Demand Occured . . . . .		January	



September	THIS MONTH				YEAR-TO-DATE		
CLASS OF SERVICE	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,412	19,323,830	2,598,354.96		22,366	230,023,369	29,241,006.53
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,603	2,581,696	336,932.34		1,592	22,220,665	2,897,130.03
4. Comm. & Ind. - 50 to 1000 kVA	64	4,022,549	397,600.15		63	33,113,255	3,230,645.72
5. Comm & Ind. - Over 1000 kVA	12	15,185,055	1,131,507.06		11	81,864,391	6,346,978.12
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,091	41,113,130	4,464,394.51	0	24,032	367,221,680	41,715,760.40
11. Other Electric Revenue			226,774.88				1,552,827.83
12. Total (10 + 11)			4,691,169.39				43,268,588.23

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH a	YEAR-TO-DATE b	ITEM	THIS MONTH a	YEAR-TO-DATE b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	23,358	369,969
2. kWh Purchased . . . . .	40,623,655	386,177,346	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(512,833)	18,585,697
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	-0-	4.81
4. Total kWh (1 thru 3) . . . . .	40,623,655	386,177,346	9. Maximum Demand (kW) . . . . .	98,928	120,940
5. Total kWh - Sold . . . . .	41,113,130	367,221,680	10. Month When Maximum Demand Occured . . . . .		January

October		THIS MONTH			Borrower Designation: KY 57 BELL		
CLASS OF SERVICE	THIS MONTH			YEAR-TO-DATE			
	No. Receiving Service a	kWh Sold b	Amount c	No. Min Bills d	Avg. No. Receiving Serv. e	kWh Sold Cumulative f	Amount Cumulative g
1. Residential Sales (excl seas.)	22,409	18,471,574	2,611,760.68		22,371	248,494,943	31,852,767.21
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,603	2,074,524	293,803.71		1,593	24,295,189	3,190,933.74
4. Comm. & Ind. - 50 to 1000 kVA	65	3,546,421	377,827.65		63	36,659,676	3,608,473.37
5. Comm & Ind. - Over 1000 kVA	12	15,617,475	1,277,302.02		11	97,481,866	7,624,280.14
6. Public St. & Highway Lighting							
7. Other Sales to Public Auth.							
8. Sales for Resale - REA Borr.							
9. Sales for Resale - Others							
10. Total Sales of Electric Energy ..... (1 thru 9)	24,089	39,709,994	4,560,694.06	0	24,038	406,931,674	46,276,454.46
11. Other Electric Revenue			163,954.05				1,716,781.88
12. Total (10 + 11)			4,724,648.11				47,993,236.34
<b>PART E. kWh AND kW STATISTICS</b>							
ITEM	THIS MONTH a	YEAR-TO-DATE b		ITEM	THIS MONTH a	YEAR-TO-DATE b	
1. Net kWh Generated . . . . .				6. Office Use . . . . .	32,880	402,849	
2. kWh Purchased . . . . .	42,514,387	428,691,733		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,771,513	21,357,210	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	6.52	4.98	
4. Total kWh (1 thru 3) . . . . .	42,514,387	428,691,733		9. Maximum Demand (kW) . . . . .	101,086	120,940	
5. Total kWh - Sold . . . . .	39,709,994	406,931,674		10. Month When Maximum Demand Occured . . . . .		January	

**Cumberland Valley Electric, Inc.**  
**Case No. 2023-00014**  
**Commission Staff's First Data Request for Information**  
**To East Kentucky Power Cooperative, Inc. Cooperatives**

4. Provide a schedule showing the calculation of the increase or decrease in base fuel costs per kWh as proposed by wholesale electric supplier adjusted for the 12-month average line loss for the period under review.

**Response:**

See Item 4 page 2.

PRESENT WHOLESALE BASE UNIT FUEL COST				0.02624
PROPOSED WHOLESALE BASE UNIT FUEL COST				0.03749
DIFFERENCE				0.01125
CUMBERLAND VALLEY'S AVERAGE LINE LOSS (NOVEMBER 2020 THROUGH OCTOBER 2022)				0.04540
CUMBERLAND VALLEY'S INCREASE	0.01125	X	1.0454	0.01176

**Cumberland Valley Electric, Inc.**  
**Case No. 2023-00014**  
**Commission Staff's First Data Request for Information**  
**To East Kentucky Power Cooperative, Inc. Cooperatives**

5. Provide a schedule of the present and proposed rates pursuant to 807 KAR 5:056 as calculated in Item 4 above, shown in comparative form.

**Response:**

See Item 5 pages 2 - 3.

**CUMBERLAND VALLEY ELECTRIC  
SCHEDULE OF PRESENT AND PROPOSED RATES**

	PRESENT RATE	PROPOSED RATE
<b>SCHEDULE I RESIDENTIAL, SCHOOLS AND CHURCHES</b>		
CUSTOMER CHARGE	\$ 17.62	\$ 17.62
ALL KWH	\$ 0.08515	\$ 0.09691
<b>SCHEDULE I TIME OF DAY (TOD)</b>		
CUSTOMER CHARGE	\$ 20.73	\$ 20.73
ON-PEAK PER KWH	\$ 0.10115	\$ 0.11291
OFF-PEAK PER KWH	\$ 0.05796	\$ 0.06972
<b>SCHEDULE II SMALL COMMERCIAL SINGLE PHASE</b>		
CUSTOMER CHARGE	\$ 19.69	\$ 19.69
FIRST 3,000 KWH	\$ 0.08533	\$ 0.09709
OVER 3,000 KWH	\$ 0.08178	\$ 0.09354
<b>SCHEDULE II SMALL COMMERCIAL THREE PHASE</b>		
CUSTOMER CHARGE	\$ 26.17	\$ 26.17
DEMAND CHARGE PER KW	\$ 4.37	\$ 4.37
FIRST 3,000 KWH	\$ 0.09113	\$ 0.10289
OVER 3,000 KWH	\$ 0.08739	\$ 0.09915
<b>SCHEDULE III ALL ELECTRIC SCHOOLS</b>		
CUSTOMER CHARGE	\$ 46.64	\$ 46.64
ALL KWH	\$ 0.07851	\$ 0.09027
<b>SCHEDULE IV LARGE POWER INDUSTRIAL</b>		
CUSTOMER CHARGE	\$ 103.65	\$ 103.65
DEMAND CHARGE PER KW	\$ 6.79	\$ 6.79
ALL KWH	\$ 0.04876	\$ 0.06052
<b>SCHEDULE IV-A LARGE POWER 50 TO 2,500 KW</b>		
CUSTOMER CHARGE	\$ 67.37	\$ 67.37
DEMAND CHARGE PER KW	\$ 4.37	\$ 4.37
ALL KWH	\$ 0.05877	\$ 0.07053
<b>SCHEDULE V LARGE POWER 1,000 KW TO 2,500 KW</b>		
CONSUMER CHARGE	\$ 636.89	\$ 636.89
PER KW OF CONTRACT DEMAND	\$ 6.42	\$ 6.42
PER KW FOR ALL BILLING DEMAND IN EXCESS OF CONTRACT DEMAND	\$ 9.31	\$ 9.31
ALL KWH	\$ 0.05422	\$ 0.06598

CUMBERLAND VALLEY ELECTRIC  
SCHEDULE OF PRESENT AND PROPOSED RATES

	PRESENT RATE	PROPOSED RATE
<b>SCHEDULE V-A LARGE POWER INDUSTRIAL</b>		
CONSUMER CHARGE	\$ 1,272.59	\$ 1,272.59
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$ 6.42	\$ 6.42
PER KW FOR ALL BILLING DEMAND	\$ 9.31	\$ 9.31
IN EXCESS OF CONTRACT DEMAND		
ALL KWH	\$ 0.04664	\$ 0.05840
<b>SCHEDULE V-B LARGE POWER RATE</b>		
CONSUMER CHARGE	\$ 5,726.70	\$ 5,726.70
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$ 7.30	\$ 7.30
ENERGY CHARGE PER KWH	\$ 0.039780	\$ 0.05154
<b>SCHEDULE V-C LARGE POWER RATE</b>		
CONSUMER CHARGE	\$ 3,025.05	\$ 3,025.05
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$ 7.49	\$ 7.49
ENERGY CHARGE PER KWH	\$ 0.042884	\$ 0.05464
<b>SCHEDULE VI SECURITY LIGHTS MERCURY VAPOR LAMPS</b>		
175 WATT	\$ 9.36	\$ 10.18
400 WATT	\$ 13.78	\$ 15.43
<b>SECURITY LIGHTS - OTHER LAMPS</b>		
100 WATT OPEN BOTTOM	\$ 9.38	\$ 10.20
100 WATT COLONIAL POST	\$ 10.60	\$ 11.42
100 WATT DIRECTIONAL FLOOD	\$ 11.44	\$ 12.26
400 WATT DIRECTIONAL FLOOD	\$ 18.07	\$ 19.72
400 WATT COBRA HEAD	\$ 18.07	\$ 19.72
<b>LED LIGHTING</b>		
OPEN BOTTOM	\$ 9.27	\$ 9.55
COBRA HEAD	\$ 15.73	\$ 16.39
DIRECTIONAL	\$ 19.29	\$ 20.20
<b>SCHEDULE VII INCLINING BLOCK RATE</b>		
CUSTOMER CHARGE	\$ 10.26	\$ 10.26
FIRST 200 PER KWH	\$ 0.08742	\$ 0.09918
NEXT 300 PER KWH	\$ 0.09260	\$ 0.10436
OVER 500 PER KWH	\$ 0.09779	\$ 0.10955
<b>PREPAY SERVICE</b>		
CONSUMER FACILITY CHARGE	\$ 17.62	\$ 17.62
ENERGY CHARGE PER KWH	\$ 0.08515	\$ 0.09691

Barbara Elliott will be available to answer questions concerning the proposed rate schedule.

**Cumberland Valley Electric, Inc.**  
**Case No. 2023-00014**  
**Commission Staff's First Data Request for Information**  
**To East Kentucky Power Cooperative, Inc. Cooperatives**

6. Provide a copy of the present tariff indicating the proposed changes in rates by italicized inserts or underscoring and striking over proposed deletion.

**Response:**

See Item 5 pages 2 - 14.



FOR ALL AREAS SERVED

PSC KY NO. 4

~~THIRTEENTH~~FOURTEENTH REVISED SHEET NO. 2

CANCELLING PSC KY NO. 4

~~TWELFTH~~THIRTEENTH REVISED SHEET NO. 2

CUMBERLAND VALLEY ELECTRIC, INC.

CLASSIFICATION OF SERVICE

Rates for Residential, Schools and Churches - Schedule I

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all Residential, Schools and Churches.

TYPE OF SERVICE

Single phase at available voltages.

Customer Charge	\$17.62 Per month per customer	(I)
ALL KWH	\$0.08 <u>5159691</u> Per kWh	

MINIMUM CHARGE

1. The minimum charge under the above rate shall be the current customer charge listed above.
2. For seasonal load, water pumps, barns, camps, mobile homes, and similar type consumers, the customer must pay no less than twelve (12) times the monthly customer charge. Cooperative may bill such in advance.

SPECIAL RULES

Service under this schedule is limited to individual motors up to and including ten horsepower (10 H.P.)

TERMS OF PAYMENT

Customer bill will be due by the fifteenth of each month.

DATE OF ISSUE September 15, April 1, 20231  
Month / Date / Year

DATE EFFECTIVE October 1, 2021  
Month / Date / Year

ISSUED BY \_\_\_\_\_  
President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. 20231-0010714 DATED: September 30, 2021

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~THIRDFOURTH~~ REVISED SHEET NO. 2.1  
CANCELLING PSC KY NO.4  
~~SECONDTHIRD~~ REVISED SHEET NO. 2.1

CUMBERLAND VALLEY ELECTRIC, INC.

CLASSIFICATION OF SERVICE

**Rates for Residential, Schools and Churches - Schedule I Time of Day (TOD)**

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all Residential, Schools and Churches eligible for Schedule I. Consumers must remain on this rate schedule for one (1) year.

TYPE OF SERVICE

Single phase at available voltages.

Customer Charge	\$20.73 Per month per customer	
ENERGY CHARGE:		
On-Peak Per kWh	\$0.101151291	(I)
Off-Peak Per kWh	\$0.057966972	(I)

<u>Months</u>	<u>On Peak Hours-EPT</u>	<u>Off Peak Hours-EPT</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

MINIMUM CHARGE

1. The minimum charge under the above rate shall be the current customer charge listed above.
2. For seasonal load, water pumps, barns, camps, mobile homes, and similar type consumers, the customer must pay no less than twelve (12) times the monthly customer charge. Cooperative may bill such in advance.

SPECIAL RULES

Service under this schedule is limited to individual motors up to and including ten horsepower (10 H.P.)

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IN CASE NO. ~~20231-0010714~~ DATED: September 30, 2021

FOR ALL AREAS SERVED

PSC KY NO. 4

~~THIRDFOURTH~~ REVISED SHEET NO. 2.3

CANCELLING PSC KY NO. 4

~~SECONDTHIRD~~ REVISED SHEET NO. 2.3

CUMBERLAND VALLEY ELECTRIC, INC.

**Inclining Block Rate- Schedule VII**

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all Single Phase Residential, Schools, Churches and Single Phase Small Commercial.

TYPE OF SERVICE

Single phase at available voltages.

Customer Charge: \$10.26

Energy Charge:

<u>Block</u>	<u>Energy Charge</u>	
First 200 per kWh	<del>.087429918</del>	(I)
Next 300 per kWh	<del>.0926010436</del>	(I)
Over 500 per kWh	<del>.0977910955</del>	(I)

MINIMUM CHARGE

1. The minimum charge under the above rate shall be the current customer charge listed above.
2. For seasonal load, water pumps, barns, camps, mobile homes, and similar type consumers, the customer must pay no less than twelve (12) times the monthly customer charge. Cooperative may bill such in advance.

SPECIAL RULES

Service under this schedule is limited to individual motors up to and including ten horsepower (10 H.P.)

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FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~ELEVENTH~~TWELFTH REVISED SHEET NO. 5  
CANCELING PSC KY NO. 4  
~~TENTH~~ELEVENTH REVISED SHEET NO. 5

CUMBERLAND VALLEY ELECTRIC, INC.

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 50 KW.

TYPE OF SERVICE

SINGLE PHASE

ENERGY CHARGE: Customer charge \$19.69 per month per customer		
First 3,000 KWH	\$0. <del>085339</del> <u>709</u> Per kWh	(I)
Over 3,000 KWH	\$0. <del>081789</del> <u>354</u> Per kWh	(I)

THREE PHASE WHERE AVAILABLE

DEMAND CHARGE: Per KW of billing demand \$4.37		
ENERGY CHARGE: Customer charge \$26.17 per month per customer		
First 3,000 KWH	\$0. <del>091131</del> <u>0289</u> Per kWh	(I)
Over 3,000 KWH	\$0. <del>087399</del> <u>915</u> Per kWh	(I)

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 thereof required.

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IN CASE NO. 20231-0010714 DATED: September 30, 2021

FOR ALL AREAS SERVED

PSC KY NO. 4

~~TENTH~~ ELEVENTH REVISED SHEET NO. 7

CANCELING PSC KY NO. 4

~~NINTH~~ TENTH REVISED SHEET NO. 7

CUMBERLAND VALLEY ELECTRIC, INC.

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, 120/280Y, 240/480, 277/480Y volts.

RATE

Customer Charge \$46.64 Per month per customer

All KWH

\$0.0785 ~~19027~~

(1)

MINIMUM CHARGE

The minimum annual charge will be not less than \$0.75 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".

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IN CASE NO. 20231-0010714 DATED: September 30, 2021

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~TENTH~~REVISED SHEET NO. 9  
CANCELING PSC KY NO.4  
~~NINETH~~TENTH REVISED SHEET NO. 9

CUMBERLAND VALLEY ELECTRIC, INC.

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

Customer Charge: \$103.65 Per customer per month

DEMAND CHARGE: Per KW of billing demand \$6.79

ENERGY CHARGE:

All KWH

\$0.048766052

(l)

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.

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IN CASE NO. 20231-0010714 DATED: September 30, 2021

CUMBERLAND VALLEY ELECTRIC, INC.

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~TENTH~~ELEVENTH REVISED SHEET NO. 12  
CANCELING PSC KY NO. 4  
~~NINTH~~TENTH 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

Customer Charge: \$67.37 Per month per customer

DEMAND CHARGE: Per KW of billing demand \$4.37

ENERGY CHARGE:

All KWH

\$0.058777053

(l)

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.

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IN CASE NO. 20231-0010714 DATED: September 30, 2021

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~SEVENTHEIGHTH~~ REVISED SHEET NO. 15  
~~CANCELING~~ PSC KY NO. 4  
~~SIXTHSEVENTH~~ REVISED SHEET NO. 15

CUMBERLAND VALLEY ELECTRIC, INC.

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

<u>Consumer Charge:</u>	\$	636.89	
<u>Demand Charge:</u>	\$	6.42 per kw of contract demand	
	\$	9.31 per kw for all billing demand in excess of contract demand	
<u>Energy Charge:</u>	\$	0.054226598 per KWH	(l)

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IN CASE NO. 20231-C-010714 DATE: September 30, 2021



CUMBERLAND VALLEY ELECTRIC, INC.

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~EIGHTH~~NINTH REVISED SHEET NO. 19  
CANCELLING PSC KY NO. 4  
~~SEVENTH~~EIGHTH REVISED SHEET NO. 19

CLASSIFICATION OF SERVICE

Large Power Rate – 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 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

<u>Consumer Charge:</u>	\$	1,272.59
<u>Demand Charge:</u>	\$	6.42 per kw of contract demand
	\$	9.31 per kw for all billing demand in excess of contract demand
<u>Energy Charge:</u>	\$	0.046645840 per KWH

(1)

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IN CASE NO. ~~2C231-C-010714~~ DATED: September 30, 2021

FOR ALL AREAS SERVED

PSC KY NO. 4

~~CUMBERLAND VALLEY ELECTRIC, INC.~~

~~ORIGINAL~~ FIRST REVISED SHEET NO. 22.1

~~CANCELLING PSC KY NO. 4~~

CUMBERLAND VALLEY ELECTRIC, INC.

ORIGINAL SHEET NO. 22.1

CLASSIFICATION OF SERVICE

Large Power Rate – Industrial Schedule V-B

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all commercial and industrial consumers willing to contract for a kilowatt demand of 10,000 KW or greater and a monthly energy usage equal to or greater than 400 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

Three-phase 60 Hertz alternating current as specified in the Industrial Power Agreement for purchased power.

MONTHLY RATE

<u>Consumer Charge:</u>	\$	5,726.70
<u>Demand Charge:</u>	\$	7.30 per KW of Billing Demand
<u>Energy Charge:</u>	\$	0.0397805154 per KWH

(I)

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FOR ALL AREAS SERVED

PSC KY NO. 4

~~CUMBERLAND VALLEY ELECTRIC, INC.~~

~~ORIGINAL-FIRST REVISED SHEET NO. 22.7~~

~~CANCELLING PSC KY NO. 4~~

CUMBERLAND VALLEY ELECTRIC, INC.

ORIGINAL SHEET NO. 22.7

CLASSIFICATION OF SERVICE

Large Power Rate – Industrial Schedule V-C

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all commercial and industrial consumers willing to contract for a kilowatt demand of 2,500 KW to 9,999 KW and a monthly energy usage equal to or greater than 400 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

Three-phase 60 Hertz alternating current as specified in the Industrial Power Agreement for purchased power.

MONTHLY RATE

<u>Consumer Charge:</u>	\$	3,025.05
<u>Demand Charge:</u>	\$	7.49 per KW of Billing Demand
<u>Energy Charge:</u>	\$	0.04288454640 per KWH

(1)

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IN CASE NO. ~~20231-0010714~~ DATEC: September 30, 2021

FOR ALL AREAS SERVED  
 PSC KY NO. 4  
~~TWELVETH~~~~THIRTEENTH~~ REVISED SHEET NO. 23  
 CANCELLING PSC KY NO. 4  
~~ELEVENTH~~~~TWELVTH~~ REVISED SHEET NO. 23

CUMBERLAND VALLEY ELECTRIC, INC.

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 | APPROX. LUMENS 7,000  | \$ <del>9.36</del> <u>10.18</u> Per Lamp Per Month | (I) |
| 2) 400 Watt | APPROX. LUMENS 22,000 | \$ <del>13.78</del> <u>5.43</u> Per Lamp Per Month | (I) |

Other Lamps

- |                               |                       |   |     |
|-------------------------------|-----------------------|---|-----|
| 3) 100 Watt OPEN BOTTOM       | APPROX. LUMENS 9,500  | \$ <del>9.38</del> <u>10.20</u> Per Lamp Per Month  | (I) |
| 4) 100 Watt COLONIAL POST     | APPROX. LUMENS 9,500  | \$ <del>10.60</del> <u>11.42</u> Per Lamp Per Month | (I) |
| 5) 100 Watt DIRECTIONAL FLOOD | APPROX. LUMENS 9,500  | \$ <del>11.44</del> <u>12.26</u> Per Lamp Per Month | (I) |
| 6) 400 Watt DIRECTIONAL FLOOD | APPROX. LUMENS 50,000 | \$ <del>18.07</del> <u>19.72</u> Per Lamp Per Month | (I) |
| 7) 400 Watt COBRA HEAD        | APPROX. LUMENS 50,000 | \$ <del>18.07</del> <u>19.72</u> Per Lamp Per Month | (I) |

LED Lighting

- |                          |                       |  |     |
|--------------------------|-----------------------|--|-----|
| 8) OPEN BOTTOM           | APPROX. LUMENS 6,200  | \$ <del>9.27</del> <u>5.55</u> Per Lamp Per Month  | (I) |
| 9) COBRA HEAD            | APPROX. LUMENS 13,650 | \$ <del>15.73</del> <u>6.39</u> Per Lamp Per Month | (I) |
| 10) DIRECTIONAL<br>Month | APPROX. LUMENS 18,800 | \$ <del>20.20</del> <u>19.29</u> Per Lamp Per      | (I) |

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.
- The lighting equipment shall remain the property of the Cooperative. The Consumer shall protect the lighting equipment from deliberate damage.

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 IN CASE NO. ~~20231-010714~~ DATE: September 30, 2021

FOR ALL AREAS SERVED

PSC KY NO. 4

~~SIXTHSEVENTH~~-REVISED SHEET NO. 79

CANCELLING PSC KY NO. 4

~~FIFTHSIXTH~~ REVISED SHEET NO. 79

CUMBERLAND VALLEY ELECTRIC, INC.

**PREPAY SERVICE**

**STANDARD RIDER:**

Cumberland Valley Electric's Prepay Service ("Prepay") is an optional rider to Rate Schedule 1 – Residential Service as defined by the Cooperative.

**AVAILABILITY:**

All Rate Schedule 1 - Residential services, excluding accounts on Levelized/Fixed Budget, Automatic Bank Draft, Net Metering, accounts greater than 200 Amp Service and three-phase accounts within the territory served by Cumberland Valley Electric.

**MONTHLY RATE:**

Consumer Facility Charge:	\$ 17.62 (\$0.59 per day)
Energy Charge per kWh:	\$ 0.085159691

(1)

**TERMS & CONDITIONS:**

Members who qualify as defined above in "Availability" may choose to voluntarily enroll their electric account(s) in the Prepay service and are subject to the following:

1. Each member electing Prepay will be subject to all other applicable rules and regulations which apply to members using the residential tariff, without the Prepay rider.
2. Members should have internet access or the ability to receive electronic communications, including texting services to participate in the voluntary Prepay service.
3. Any member choosing to enroll in Prepay shall sign a Prepay Service Agreement ("Agreement"). The Agreement shall remain in effect until the member notifies Cumberland Valley Electric, in writing, to cancel the Agreement.
4. Upon written cancellation of the Agreement, the member shall be subject to the conditions of the applicable tariff, without the Prepay rider. In accordance with Cumberland Valley Electric's current Rules and Regulations, this may require a security deposit to be paid by the member at the time of cancellation of the Prepay service.

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