

Cumberland Valley Electric

Fuel Adjustment Clause

Case # 2019-00008

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

**IN THE MATTER OF:**

**ELECTRONIC EXAMINATION OF THE APPLICATION )**  
**OF THE FUEL ADJUSTMENT CLAUSE OF THE EAST )**  
**KENTUCKY POWER COOPERATIVE, INC ) CASE NO. 2019-00008**  
**COOPERATIVES FROM NOVEMBER 1, 2016 THROUGH )**  
**OCTOBER 31, 2018 )**

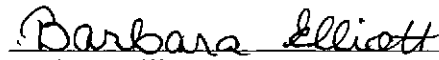
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**VERIFICATION OF BARBARA ELLIOTT**

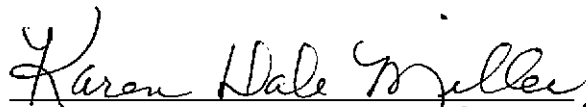
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**STATE OF KENTUCKY )**  
**)**  
**COUNTY OF KNOX )**

Barbara Elliott, being duly sworn, states that she 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 February 11, 2019, in the above-referenced case, and that the matters and things set forth in her responses are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
Barbara Elliott

Subscribed and sworn to before me on this 8 day of March, 2019.

  
\_\_\_\_\_  
NOTARY PUBLIC, Notary # 596762  
Commission expiration: 4-11-22

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

**IN THE MATTER OF:**

**ELECTRONIC EXAMINATION OF THE APPLICATION )**  
**OF THE FUEL ADJUSTMENT CLAUSE OF THE EAST )**  
**KENTUCKY POWER COOPERATIVE, INC ) CASE NO. 2019-00008**  
**COOPERATIVES FROM NOVEMBER 1, 2016 THROUGH )**  
**OCTOBER 31, 2018 )**

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**VERIFICATION OF MARK ABNER**

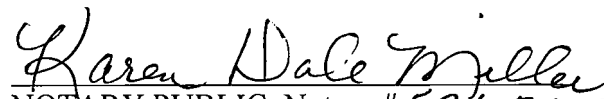
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**STATE OF KENTUCKY )**  
**)**  
**COUNTY OF KNOX )**

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 February 11, 2019, 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

Subscribed and sworn to before me on this 8 day of March, 2019.

  
NOTARY PUBLIC, Notary # 596762  
Commission expiration: 4-11-22-

1.
  - a. Provide a schedule of the calculation of the 12-month average line loss, by month, for the period under review.
  - b. Describe the measures that have been taken to reduce line loss during this period under review.

A. See attached schedules.

Month	Current Month				12 Month Running Totals				
	KWH Purchased	KWH Sold	Office Use	Line Loss	KWH Purchased	KWH Sold	Office Use	Line Loss	Line Loss %
Nov-16	35,756,342	34,803,690	44,909	907,743	454,502,783	432,893,434	520,723	21,088,626	4.64
Dec-16	47,179,731	42,566,306	67,497	4,545,928	463,419,608	440,476,362	534,398	22,408,848	4.84
Jan-17	43,870,038	39,375,094	66,431	4,428,513	452,011,235	430,354,621	531,900	21,124,714	4.67
Feb-17	36,346,461	37,645,757	66,893	-1,366,189	442,991,573	423,615,313	520,048	18,856,212	4.26
Mar-17	38,319,927	37,623,209	55,796	640,922	445,794,288	425,587,645	521,897	19,684,746	4.42
Apr-17	29,071,596	27,317,144	28,551	1,725,901	443,920,444	422,214,787	516,850	21,188,807	4.77
May-17	30,912,627	29,493,206	25,787	1,393,634	443,703,605	424,676,537	513,721	18,513,347	4.17
Jun-17	33,037,467	32,141,713	25,507	870,247	439,880,613	421,055,280	508,053	18,317,280	4.16
Jul-17	39,285,786	34,986,365	25,432	4,273,989	438,428,566	417,074,373	502,787	20,851,406	4.76
Aug-17	36,264,283	35,619,645	29,792	614,846	433,294,091	415,183,777	495,940	17,614,374	4.07
Sep-17	30,023,081	30,047,419	23,609	-47,947	429,490,685	407,738,031	486,523	21,266,131	4.95
Oct-17	32,004,659	27,075,801	24,637	4,904,221	432,071,998	408,695,349	484,841	22,891,808	5.30
Nov-17	37,417,931	36,312,744	39,958	1,065,229	433,733,587	410,204,403	479,890	23,049,294	5.31
Dec-17	49,514,652	45,608,272	60,486	3,845,894	436,068,508	413,246,369	472,879	22,349,260	5.13
Jan-18	59,103,504	53,015,535	90,872	5,997,097	451,301,974	426,886,810	497,320	23,917,844	5.30
Feb-18	36,482,777	41,845,383	62,025	-5,424,631	451,438,290	431,086,436	492,452	19,859,402	4.40
Mar-18	40,565,917	37,055,632	50,933	3,459,352	453,684,280	430,518,859	487,589	22,677,832	5.00
Apr-18	33,641,783	32,589,046	52,788	999,949	458,254,467	435,790,761	511,826	21,951,880	4.79
May-18	33,468,706	32,331,211	19,735	1,117,760	460,810,546	438,628,766	505,774	21,676,006	4.70
Jun-18	36,492,385	34,079,665	26,654	2,386,066	464,265,464	440,566,718	506,921	23,191,825	5.00
Jul-18	39,720,018	36,952,095	32,437	2,735,486	464,699,696	442,532,448	513,926	21,653,322	4.66
Aug-18	37,332,893	35,386,787	23,899	1,922,207	465,768,306	442,299,590	508,033	22,960,683	4.93
Sep-18	34,565,973	35,228,113	26,958	-689,098	470,311,198	447,480,284	511,382	22,319,532	4.75
Oct-18	33,003,085	28,912,766	28,081	4,062,238	471,309,624	449,317,249	514,826	21,477,549	4.56

Barbara Elliott will be available to respond to questions concerning the 12 month average line loss.

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.

2. Q. Provide the monthly revenue reports and monthly billing summaries which show the total FAC billings and FAC revenue collected as reported the monthly filings required by the Commission for the period under review.
  - A. See attached schedules.

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>
						26,103.06
Nov. 2016	34,803,690	(0.0057210)	(199,111.91)	(133,877.00)	(65,234.91)	(39,131.85)
Dec. 2016	42,566,306	(0.0048475)	(206,340.17)	(203,811.00)	(2,529.17)	(41,661.02)
Jan. 2017	39,375,094	(0.0032050)	(126,197.18)	(184,945.00)	58,747.82	17,086.80
Feb. 2017	37,645,757	(0.0038114)	(143,483.04)	(141,701.00)	(1,782.04)	15,304.76
Mar. 2017	37,623,209	(0.0046144)	(173,608.54)	(144,659.00)	(28,949.54)	(13,644.78)
Apr. 2017	27,317,144	(0.0073758)	(201,485.79)	(283,184.00)	81,698.21	68,053.43
May 2017	29,493,206	(0.0075835)	(223,661.73)	(141,286.00)	(82,375.73)	(14,322.30)
June 2017	32,141,713	(0.0050885)	(163,553.11)	(164,454.00)	900.89	(13,421.41)
July 2017	34,986,365	(0.0048646)	(170,194.67)	(166,840.00)	(3,354.67)	(16,776.08)
Aug. 2017	35,619,645	(0.0064242)	(228,827.72)	(256,535.00)	27,707.28	10,931.20
Sept. 2017	30,047,419	(0.0058566)	(175,975.71)	(192,203.00)	16,227.29	27,158.49
Oct. 2017	27,075,801	(0.0083797)	(226,887.09)	(211,364.00)	(15,523.09)	11,635.40
Nov. 2017	36,312,744	(0.0032234)	(117,050.50)	(85,452.00)	(31,598.50)	(19,963.10)
Dec. 2017	45,608,272	(0.0029177)	(133,071.26)	(122,730.00)	(10,341.26)	(30,304.36)
Jan. 2018	53,015,535	(0.0018028)	(95,576.41)	(114,381.00)	18,804.59	(11,499.77)
Feb. 2018	41,845,383	(0.0009881)	(41,347.42)	(66,195.00)	24,847.58	13,347.81
Mar. 2018	37,055,632	0.0050182	185,952.57	188,979.00	(3,026.43)	10,321.38
Apr. 2018	32,589,046	(0.0018836)	(61,384.73)	(61,660.00)	275.27	10,596.65
May 2018	32,331,211	(0.0024189)	(78,205.97)	(66,274.00)	(11,931.97)	(1,335.32)
June 2018	34,079,665	(0.0020024)	(68,241.12)	(64,595.00)	(3,646.12)	(4,981.44)
July 2018	36,952,095	(0.0008633)	(31,900.74)	(34,302.00)	2,401.26	(2,580.18)
Aug. 2018	35,386,787	(0.0070803)	(250,549.07)	(270,095.00)	19,545.93	16,965.75
Sept. 2018	35,228,113	(0.0067011)	(236,067.11)	(220,265.00)	(15,802.11)	1,163.64
Oct. 2018	28,912,766	(0.0057441)	(166,077.82)	(187,348.00)	21,270.18	22,433.82

\* 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.)	22,064	23,796,657	2,360,082.61		22,027	274,361,410	27,846,414.85
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,495	2,208,413	240,764.11		1,495	25,037,157	2,760,670.26
4. Comm. & Ind. - 50 to 1000 kVA	78	4,164,600	328,471.47		83	48,806,758	3,978,210.23
5. Comm & Ind. - Over 1000 kVA	10	4,634,020	337,667.42		11	49,704,731	3,747,630.78
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)	23,647	34,803,690	3,266,985.61	0	23,615	397,910,056	38,332,926.12
11. Other Electric Revenue			115,581.70				1,426,885.68
12. Total (10 + 11)			3,382,567.31				39,759,811.80
<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 . . . . .	44,909	466,901	
2. kWh Purchased . . . . .	35,756,342	416,239,877		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	907,743	17,862,920	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	2.54	4.29	
4. Total kWh (1 thru 3) . . . . .	35,756,342	416,239,877		9. Maximum Demand (kW) . . . . .	97,628	125,429	
5. Total kWh - Sold . . . . .	34,803,690	397,910,056		10. Month When Maximum Demand Occured . . . . .		January	

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.)	22,083	31,871,527	3,147,825.63		22,031	306,232,937	30,994,240.48
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,501	2,384,145	262,475.33		1,496	27,421,302	3,023,145.59
4. Comm. & Ind. - 50 to 1000 kVA	78	4,165,074	336,651.61		82	52,971,832	4,314,861.84
5. Comm & Ind. - Over 1000 kVA	10	4,145,560	318,724.80		11	53,850,291	4,066,355.58
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)	23,672	42,566,306	4,065,677.37	0	23,620	440,476,362	42,398,603.49
11. Other Electric Revenue			166,825.68				1,593,711.36
12. Total (10 + 11)			4,232,503.05				43,992,314.85
<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 . . . . .	67,497	534,398	
2. kWh Purchased . . . . .	47,179,731	463,419,608		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	4,545,928	22,408,848	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	9.64	4.84	
4. Total kWh (1 thru 3) . . . . .	47,179,731	463,419,608		9. Maximum Demand (kW) . .	110,511	125,429	
5. Total kWh - Sold . . . . .	42,566,306	440,476,362		10. Month When Maximum Demand Occured . .		January	

January	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.)	22,067	29,189,930	3,016,781.77		22,067	29,189,930	3,016,781.77
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,501	2,319,239	265,322.27		1,501	2,319,239	265,322.27
4. Comm. & Ind. - 50 to 1000 kVA	77	3,845,165	329,131.40		77	3,845,165	329,131.40
5. Comm & Ind. - Over 1000 kVA	10	4,020,760	320,439.75		10	4,020,760	320,439.75
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)	23,655	39,375,094	3,931,675.19	0	23,655	39,375,094	3,931,675.19
11. Other Electric Revenue			156,458.01				156,458.01
12. Total (10 + 11)			4,088,133.20				4,088,133.20

**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 . . . . .	66,431	66,431
2. kWh Purchased . . . . .	43,870,038	43,870,038		7. Total Unaccounted For		
3. Interchange kWh - Net . . . . .				(4 Less 5 & 6) . . . . .	4,428,513	4,428,513
4. Total kWh (1 thru 3) . . . . .	43,870,038	43,870,038		8. Percent System Loss (7/4)*100	10.09	10.09
				9. Maximum Demand (kW) . . . . .	113,329	113,329
5. Total kWh - Sold . . . . .	39,375,094	39,375,094		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.)	22,096	27,122,727	2,872,260.28		22,082	56,312,657	5,889,042.05
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,500	2,235,266	256,187.43		1,501	4,554,505	521,509.70
4. Comm. & Ind. - 50 to 1000 kVA	76	3,971,084	330,076.21		77	7,816,249	659,207.61
5. Comm & Ind. - Over 1000 kVA	10	4,316,680	334,010.29		10	8,337,440	654,450.04
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)	23,682	37,645,757	3,792,534.21	0	23,669	77,020,851	7,724,209.40
11. Other Electric Revenue			131,292.19				287,750.20
12. Total (10 + 11)			3,923,826.40				8,011,959.60
<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 . . . . .	66,893	133,324	
2. kWh Purchased . . . . .	36,346,461	80,216,499		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(1,366,189)	3,062,324	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	3.82	
4. Total kWh (1 thru 3) . . . . .	36,346,461	80,216,499		9. Maximum Demand (kW) . .	106,426	113,329	
5. Total kWh - Sold . . . . .	37,645,757	77,020,851		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.)	22,104	27,610,545	2,804,209.61		22,089	83,923,202	8,693,251.66
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,501	2,220,943	245,184.64		1,501	6,775,448	766,694.34
4. Comm. & Ind. - 50 to 1000 kVA	74	3,813,861	299,650.30		76	11,630,110	958,857.91
5. Comm & Ind. - Over 1000 kVA	11	3,977,860	295,757.94		10	12,315,300	950,207.98
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)	23,690	37,623,209	3,644,802.49	0	23,676	114,644,060	11,369,011.89
11. Other Electric Revenue			148,002.03				435,752.23
12. Total (10 + 11)			3,792,804.52				11,804,764.12

**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 . . . . .	55,796	189,120
2. kWh Purchased . . . . .	38,319,927	118,536,426		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	640,922	3,703,246
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	1.67	3.12
4. Total kWh (1 thru 3) . . . . .	38,319,927	118,536,426		9. Maximum Demand (kW) . . . . .	110,367	113,329
5. Total kWh - Sold . . . . .	37,623,209	114,644,060		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.)	22,030	17,402,550	1,858,832.35		22,074	101,325,752	10,552,084.01
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,495	2,033,091	224,373.89		1,499	8,808,539	991,068.23
4. Comm. & Ind. - 50 to 1000 kVA	74	3,749,703	285,949.13		75	15,379,813	1,244,807.04
5. Comm & Ind. - Over 1000 kVA	11	4,131,800	294,330.08		11	16,447,100	1,244,538.06
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)	23,610	27,317,144	2,663,485.45	0	23,659	141,961,204	14,032,497.34
11. Other Electric Revenue			128,277.53				564,029.76
12. Total (10 + 11)			2,791,762.98				14,596,527.10
<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 . . . . .	28,551	217,671	
2. kWh Purchased . . . . .	29,071,596	147,608,022		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,725,901	5,429,147	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	5.94	3.68	
4. Total kWh (1 thru 3) . . . . .	29,071,596	147,608,022		9. Maximum Demand (kW) . .	70,248	113,329	
5. Total kWh - Sold . . . . .	27,317,144	141,961,204		10. Month When Maximum Demand Occured . .		January	

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.)	22,052	18,786,020	2,023,744.62		22,070	120,111,772	12,575,828.63
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,511	2,197,004	244,409.47		1,502	11,005,543	1,235,477.70
4. Comm. & Ind. - 50 to 1000 kVA	74	3,913,102	308,509.09		75	19,292,915	1,553,316.13
5. Comm & Ind. - Over 1000 kVA	11	4,597,080	336,331.34		11	21,044,180	1,580,869.40
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)	23,648	29,493,206	2,912,994.52	0	23,657	171,454,410	16,945,491.86
11. Other Electric Revenue			114,681.63				678,711.39
12. Total (10 + 11)			3,027,676.15				17,624,203.25
<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 . . . . .	25,787	243,458	
2. kWh Purchased . . . . .	30,912,627	178,520,649		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,393,634	6,822,781	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	4.51	3.82	
4. Total kWh (1 thru 3) . . . . .	30,912,627	178,520,649		9. Maximum Demand (kW) . .	72,994	113,329	
5. Total kWh - Sold . . . . .	29,493,206	171,454,410		10. Month When Maximum Demand Occured . .		January	

June	THIS MONTH				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.)	22,024	21,323,121	2,293,465.70		22,062	141,434,893	14,869,294.33
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,514	2,387,558	268,068.79		1,504	13,393,101	1,503,546.49
4. Comm. & Ind. - 50 to 1000 kVA	74	4,070,054	324,476.12		75	23,362,969	1,877,792.25
5. Comm & Ind. - Over 1000 kVA	11	4,360,980	324,507.34		11	25,405,160	1,905,376.74
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)	23,623	32,141,713	3,210,517.95	0	23,651	203,596,123	20,156,009.81
11. Other Electric Revenue			135,555.95				814,267.34
12. Total (10 + 11)			3,346,073.90				20,970,277.15

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH	YEAR-TO-DATE	ITEM	THIS MONTH	YEAR-TO-DATE
	a	b		a	b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	25,507	268,965
2. kWh Purchased . . . . .	33,037,467	211,558,116	7. Total Unaccounted For		
3. Interchange kWh - Net . . . . .			(4 Less 5 & 6) . . . . .	870,247	7,693,028
4. Total kWh (1 thru 3) . . . . .	33,037,467	211,558,116	8. Percent System Loss (7/4)*100	2.63	3.64
			9. Maximum Demand (kW) . . . . .	79,230	113,329
5. Total kWh - Sold . . . . .	32,141,713	203,596,123	10. Month When Maximum Demand Occured . . . . .		January



July	THIS MONTH				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.)	22,005	24,353,868	2,653,236.09		22,054	165,788,761	17,522,530.42
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,508	2,528,251	288,909.98		1,504	15,921,352	1,792,456.47
4. Comm. & Ind. - 50 to 1000 kVA	74	4,016,726	333,549.55		75	27,379,695	2,211,341.80
5. Comm & Ind. - Over 1000 kVA	11	4,087,520	321,421.35		11	29,492,680	2,226,798.09
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)	23,598	34,986,365	3,597,116.97	0	23,644	238,582,488	23,753,126.78
11. Other Electric Revenue			121,714.81				935,982.15
12. Total (10 + 11)			3,718,831.78				24,689,108.93

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH	YEAR-TO-DATE	ITEM	THIS MONTH	YEAR-TO-DATE
	a	b		a	b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	25,432	294,397
2. kWh Purchased . . . . .	39,285,786	250,843,902	7. Total Unaccounted For		
3. Interchange kWh - Net . . . . .			(4 Less 5 & 6) . . . . .	4,273,989	11,967,017
4. Total kWh (1 thru 3) . . . . .	39,285,786	250,843,902	8. Percent System Loss (7/4)*100	10.88	4.77
			9. Maximum Demand (kW) . . . . .	87,688	113,329
5. Total kWh - Sold . . . . .	34,986,365	238,582,488	10. Month When Maximum Demand Occured . . . . .		January

August	THIS MONTH				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.)	22,029	24,008,259	2,545,832.50		22,051	189,797,020	20,068,362.92
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,502	2,574,585	285,542.51		1,504	18,495,937	2,077,998.98
4. Comm. & Ind. - 50 to 1000 kVA	73	4,386,501	345,304.45		75	31,766,196	2,556,646.25
5. Comm & Ind. - Over 1000 kVA	11	4,650,300	342,152.38		11	34,142,980	2,568,950.47
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)	23,615	35,619,645	3,518,831.84	0	23,640	274,202,133	27,271,958.62
11. Other Electric Revenue			127,997.13				1,063,979.28
12. Total (10 + 11)			3,646,828.97				28,335,937.90
<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 . . . . .	29,792	324,189	
2. kWh Purchased . . . . .	36,264,283	287,108,185		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	614,846	12,581,863	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	1.70	4.38	
4. Total kWh (1 thru 3) . . . . .	36,264,283	287,108,185		9. Maximum Demand (kW) . . . . .	83,405	113,329	
5. Total kWh - Sold . . . . .	35,619,645	274,202,133		10. Month When Maximum Demand Occured . . . . .		January	

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.)	22,026	18,811,878	2,025,431.56		22,048	208,608,898	22,093,794.48
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,505	2,375,600	260,798.31		1,504	20,871,537	2,338,797.29
4. Comm. & Ind. - 50 to 1000 kVA	75	4,191,001	323,756.87		75	35,957,197	2,880,403.12
5. Comm & Ind. - Over 1000 kVA	11	4,668,940	333,197.77		11	38,811,920	2,902,148.24
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)	23,617	30,047,419	2,943,184.51	0	23,638	304,249,552	30,215,143.13
11. Other Electric Revenue			138,552.50				1,202,531.78
12. Total (10 + 11)			3,081,737.01				31,417,674.91

**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 . . . . .	23,609	347,798
2. kWh Purchased . . . . .	30,023,081	317,131,266	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(47,947)	12,533,916
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	-0-	3.95
4. Total kWh (1 thru 3) . . . . .	30,023,081	317,131,266	9. Maximum Demand (kW) . .	73,073	113,329
5. Total kWh - Sold . . . . .	30,047,419	304,249,552	10. Month When Maximum Demand Occured . .		January

October	THIS MONTH				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.)	22,032	16,865,810	1,782,565.64		22,047	225,474,708	23,876,360.12
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,504	2,078,527	224,766.59		1,504	22,950,064	2,563,563.88
4. Comm. & Ind. - 50 to 1000 kVA	75	3,885,464	283,778.48		75	39,842,661	3,164,181.60
5. Comm & Ind. - Over 1000 kVA	11	4,246,000	287,357.73		11	43,057,920	3,189,505.97
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)	23,622	27,075,801	2,578,468.44	0	23,636	331,325,353	32,793,611.57
11. Other Electric Revenue			120,333.46				1,322,865.24
12. Total (10 + 11)			2,698,801.90				34,116,476.81

**PART E. kWh AND kW STATISTICS**

ITEM	THIS MONTH	YEAR-TO-DATE	ITEM	THIS MONTH	YEAR-TO-DATE
	a	b		a	b
1. Net kWh Generated . . . . .			6. Office Use . . . . .	24,637	372,435
2. kWh Purchased . . . . .	32,004,659	349,135,925	7. Total Unaccounted For		
3. Interchange kWh - Net . . . . .			(4 Less 5 & 6) . . . . .	4,904,221	17,438,137
4. Total kWh (1 thru 3) . . . . .	32,004,659	349,135,925	8. Percent System Loss (7/4)*100	15.32	4.99
			9. Maximum Demand (kW) . .	82,781	113,329
5. Total kWh - Sold . . . . .	27,075,801	331,325,353	10. Month When Maximum Demand Occured . .		January

November	THIS MONTH				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.)	22,059	25,216,464	2,660,216.43		22,048	250,691,172	26,536,576.55
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,499	2,274,971	256,751.73		1,504	25,225,035	2,820,315.61
4. Comm. & Ind. - 50 to 1000 kVA	74	4,162,243	336,003.96		75	44,004,904	3,500,185.56
5. Comm & Ind. - Over 1000 kVA	11	4,659,066	344,922.17		11	47,716,986	3,534,428.14
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)	23,643	36,312,744	3,597,894.29	0	23,637	367,638,097	36,391,505.86
11. Other Electric Revenue			116,544.90				1,439,410.14
12. Total (10 + 11)			3,714,439.19				37,830,916.00

**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 . . . . .	39,958	412,393
2. kWh Purchased . . . . .	37,417,931	386,553,856	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,065,229	18,503,366
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	2.85	4.79
4. Total kWh (1 thru 3) . . . . .	37,417,931	386,553,856	9. Maximum Demand (kW) . .	96,605	113,329
5. Total kWh - Sold . . . . .	36,312,744	367,638,097	10. Month When Maximum Demand Occured . .		January

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.)	22,045	34,957,413	3,651,094.87		22,047	285,648,585	30,187,671.42
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,500	2,365,780	273,603.38		1,503	27,590,815	3,093,918.99
4. Comm. & Ind. - 50 to 1000 kVA	74	3,983,584	333,029.31		75	47,988,488	3,833,214.87
5. Comm & Ind. - Over 1000 kVA	11	4,301,495	334,069.36		11	52,018,481	3,868,497.50
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)	23,630	45,608,272	4,591,796.92	0	23,636	413,246,369	40,983,302.78
11. Other Electric Revenue			216,595.20				1,656,005.34
12. Total (10 + 11)			4,808,392.12				42,639,308.12
<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 . . . . .	60,486	472,879	
2. kWh Purchased . . . . .	49,514,652	436,068,508		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	3,845,894	22,349,260	
3. Interchange kWh - Net . . .				8. Percent System Loss (7/4)*100	7.77	5.13	
4. Total kWh (1 thru 3) . . . .	49,514,652	436,068,508		9. Maximum Demand (kW) . .	115,591	115,591	
5. Total kWh - Sold . . . . .	45,608,272	413,246,369		10. Month When Maximum Demand Occured . .		December	

January	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.)	22,053	41,406,393	4,241,530.33		22,053	41,406,393	4,241,530.33
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,498	2,778,472	309,754.00		1,498	2,778,472	309,754.00
4. Comm. & Ind. - 50 to 1000 kVA	74	4,580,471	373,857.63		74	4,580,471	373,857.63
5. Comm & Ind. - Over 1000 kVA	11	4,250,199	327,277.87		11	4,250,199	327,277.87
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)	23,636	53,015,535	5,252,419.83	0	23,636	53,015,535	5,252,419.83
11. Other Electric Revenue			150,867.30				150,867.30
12. Total (10 + 11)			5,403,287.13				5,403,287.13

**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 . . . . .	90,872	90,872
2. kWh Purchased . . . . .	59,103,504	59,103,504		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	5,997,097	5,997,097
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	10.15	10.15
4. Total kWh (1 thru 3) . . . . .	59,103,504	59,103,504		9. Maximum Demand (kW) . . . . .	143,295	143,295
5. Total kWh - Sold . . . . .	53,015,535	53,015,535		10. Month When Maximum Demand Occured . . . . .		January

February	THIS MONTH				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.)	22,028	30,397,129	3,187,273.72		22,041	71,803,522	7,428,804.05
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,497	2,450,317	278,248.74		1,498	5,228,789	588,002.74
4. Comm. & Ind. - 50 to 1000 kVA	74	4,283,349	348,341.96		74	8,863,820	722,199.59
5. Comm & Ind. - Over 1000 kVA	11	4,714,588	356,003.54		11	8,964,787	683,281.41
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)	23,610	41,845,383	4,169,867.96	0	23,623	94,860,918	9,422,287.79
11. Other Electric Revenue			154,723.05				305,590.35
12. Total (10 + 11)			4,324,591.01				9,727,878.14

**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 . . . . .	62,025	152,897
2. kWh Purchased . . . . .	36,482,777	95,586,281	7. Total Unaccounted For		
3. Interchange kWh - Net . . . . .			(4 Less 5 & 6) . . . . .	(5,424,631)	572,466
4. Total kWh (1 thru 3) . . . . .	36,482,777	95,586,281	8. Percent System Loss (7/4)*100	-0-	0.60
5. Total kWh - Sold . . . . .	41,845,383	94,860,918	9. Maximum Demand (kW) . . . . .	106,053	143,295
			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.)	22,051	27,000,813	2,946,687.25		22,044	98,804,335	10,375,491.30
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,500	2,162,611	256,872.15		1,498	7,391,400	844,874.89
4. Comm. & Ind. - 50 to 1000 kVA	73	3,615,796	313,643.44		74	12,479,616	1,035,843.03
5. Comm & Ind. - Over 1000 kVA	11	4,276,412	343,487.15		11	13,241,199	1,026,768.56
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)	23,635	37,055,632	3,860,689.99	0	23,627	131,916,550	13,282,977.78
11. Other Electric Revenue			144,158.65				449,749.00
12. Total (10 + 11)			4,004,848.64				13,732,726.78

**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 . . . . .	50,933	203,830
2. kWh Purchased . . . . .	40,565,917	136,152,198		7. Total Unaccounted For. (4 Less 5 & 6) . . . . .	3,459,352	4,031,818
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	8.53	2.96
4. Total kWh (1 thru 3) . . . . .	40,565,917	136,152,198		9. Maximum Demand (kW) . . . . .	100,871	143,295
5. Total kWh - Sold . . . . .	37,055,632	131,916,550		10. Month When Maximum Demand Occured . . . . .		January

April	THIS MONTH				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.)	22,051	21,911,412	2,237,896.02		22,046	120,715,747	12,613,387.32
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,503	2,198,196	239,209.88		1,500	9,589,596	1,084,084.77
4. Comm. & Ind. - 50 to 1000 kVA	69	3,808,506	294,888.94		73	16,288,122	1,330,731.97
5. Comm & Ind. - Over 1000 kVA	11	4,670,932	330,520.95		11	17,912,131	1,357,289.51
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)	23,634	32,589,046	3,102,515.79	0	23,629	164,505,596	16,385,493.57
11. Other Electric Revenue			134,226.74				583,975.74
12. Total (10 + 11)			3,236,742.53				16,969,469.31

**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 . . . . .	52,788	256,618
2. kWh Purchased . . . . .	33,641,783	169,793,981	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	999,949	5,031,767
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	2.97	2.96
4. Total kWh (1 thru 3) . . . . .	33,641,783	169,793,981	9. Maximum Demand (kW) . .	88,393	143,295
5. Total kWh - Sold . . . . .	32,589,046	164,505,596	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.)	22,068	21,154,059	2,251,123.10		22,050	141,869,806	14,864,510.42
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,502	2,411,795	267,960.24		1,500	12,001,391	1,352,045.01
4. Comm. & Ind. - 50 to 1000 kVA	70	4,020,422	321,507.24		72	20,308,544	1,652,239.21
5. Comm & Ind. - Over 1000 kVA	11	4,744,935	345,614.16		11	22,657,066	1,702,903.67
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)	23,651	32,331,211	3,186,204.74	0	23,633	196,836,807	19,571,698.31
11. Other Electric Revenue			128,168.52				712,144.26
12. Total (10 + 11)			3,314,373.26				20,283,842.57

**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 . . . . .	19,735	276,353
2. kWh Purchased . . . . .	33,468,706	203,262,687	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,117,760	6,149,527
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	3.34	3.03
4. Total kWh (1 thru 3) . . . . .	33,468,706	203,262,687	9. Maximum Demand (kW) . . . . .	75,759	143,295
5. Total kWh - Sold . . . . .	32,331,211	196,836,807	10. Month When Maximum Demand Occured . . . . .		January

June	THIS MONTH				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.)	22,055	22,351,083	2,384,427.91		22,051	164,220,889	17,248,938.33
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,504	2,545,715	283,409.31		1,501	14,547,106	1,635,454.32
4. Comm. & Ind. - 50 to 1000 kVA	70	4,287,363	348,886.95		72	24,595,907	2,001,126.16
5. Comm & Ind. - Over 1000 kVA	11	4,895,504	361,629.15		11	27,552,570	2,064,532.82
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)	23,640	34,079,665	3,378,353.32	0	23,634	230,916,472	22,950,051.63
11. Other Electric Revenue			140,436.36				852,580.62
12. Total (10 + 11)			3,518,789.68				23,802,632.25

**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 . . . . .	26,654	303,007
2. kWh Purchased . . . . .	36,492,385	239,755,072	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,386,066	8,535,593
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	6.54	3.56
4. Total kWh (1 thru 3) . . . . .	36,492,385	239,755,072	9. Maximum Demand (kW) . . . . .	86,856	143,295
5. Total kWh - Sold . . . . .	34,079,665	230,916,472	10. Month When Maximum Demand Occured . . . . .		January

July	THIS MONTH				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.)	22,048	25,685,001	2,743,966.35		22,051	189,905,890	19,992,904.68
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,504	2,651,263	300,759.24		1,501	17,198,369	1,936,213.56
4. Comm. & Ind. - 50 to 1000 kVA	70	4,139,654	341,977.42		71	28,735,561	2,343,103.58
5. Comm & Ind. - Over 1000 kVA	10	4,476,177	342,951.14		11	32,028,747	2,407,483.96
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)	23,632	36,952,095	3,729,654.15	0	23,634	267,868,567	26,679,705.78
11. Other Electric Revenue			127,747.40				980,328.02
12. Total (10 + 11)			3,857,401.55				27,660,033.80

**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 . . . . .	32,437	335,444
2. kWh Purchased . . . . .	39,720,018	279,475,090	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	2,735,486	11,271,079
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	6.89	4.03
4. Total kWh (1 thru 3) . . . . .	39,720,018	279,475,090	9. Maximum Demand (kW) . . . . .	89,431	143,295
5. Total kWh - Sold . . . . .	36,952,095	267,868,567	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.)	22,045	23,942,049	2,425,410.56		22,050	213,847,939	22,418,315.24
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,511	2,695,318	286,377.19		1,502	19,893,687	2,222,590.75
4. Comm. & Ind. - 50 to 1000 kVA	69	4,436,641	330,081.39		71	33,172,202	2,673,184.97
5. Comm & Ind. - Over 1000 KVA	10	4,312,779	309,092.77		11	36,341,526	2,716,576.73
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)	23,635	35,386,787	3,350,961.91	0	23,634	303,255,354	30,030,667.69
11. Other Electric Revenue			133,619.40				1,113,947.42
12. Total (10 + 11)			3,484,581.31				31,144,615.11
<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 . . . . .	23,899	359,343	
2. kWh Purchased . . . . .	37,332,893	316,807,983		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	1,922,207	13,193,286	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	5.15	4.16	
4. Total kWh (1 thru 3) . . . . .	37,332,893	316,807,983		9. Maximum Demand (kW) . . . . .	85,139	143,295	
5. Total kWh - Sold . . . . .	35,386,787	303,255,354		10. Month When Maximum Demand Occured . . . . .		January	

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.)	22,039	23,548,109	2,370,200.45		22,049	237,396,048	24,788,515.69
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,512	2,691,525	283,462.36		1,503	22,585,212	2,506,053.11
4. Comm. & Ind. - 50 to 1000 kVA	69	4,404,414	331,088.68		71	37,576,616	3,004,273.65
5. Comm & Ind. - Over 1000 kVA	10	4,584,065	315,859.86		11	40,925,591	3,032,436.59
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)	23,630	35,228,113	3,300,611.35	0	23,634	338,483,467	33,331,279.04
11. Other Electric Revenue			143,589.74				1,257,537.16
12. Total (10 + 11)			3,444,201.09				34,588,816.20
<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 . . . . .	26,958	386,301	
2. kWh Purchased . . . . .	34,565,973	351,373,956		7. Total Unaccounted For (4 Less 5 & 6) . . . . .	(689,098)	12,504,188	
3. Interchange kWh - Net . . . . .				8. Percent System Loss (7/4)*100	-0-	3.56	
4. Total kWh (1 thru 3) . . . . .	34,565,973	351,373,956		9. Maximum Demand (kW) . .	85,037	143,295	
5. Total kWh - Sold . . . . .	35,228,113	338,483,467		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.)	22,025	18,536,003	1,971,641.27		22,046	255,932,051	26,760,156.96
2. Residential Sales Seasonal							
3. Comm. & Ind. - 50 kVA or Less	1,510	2,236,397	247,879.55		1,504	24,821,609	2,753,932.66
4. Comm. & Ind. - 50 to 1000 kVA	71	4,065,094	315,095.09		71	41,641,710	3,319,368.74
5. Comm & Ind. - Over 1000 kVA	10	4,075,272	289,780.33		11	45,000,863	3,322,216.92
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)	23,616	28,912,766	2,824,396.24	0	23,632	367,396,233	36,155,675.28
11. Other Electric Revenue			128,808.73				1,386,345.89
12. Total (10 + 11)			2,953,204.97				37,542,021.17

**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 . . . . .	28,081	414,382
2. kWh Purchased . . . . .	33,003,085	384,377,041	7. Total Unaccounted For (4 Less 5 & 6) . . . . .	4,062,238	16,566,426
3. Interchange kWh - Net . . . . .			8. Percent System Loss (7/4)*100	12.31	4.31
4. Total kWh (1 thru 3) . . . . .	33,003,085	384,377,041	9. Maximum Demand (kW) . . . . .	78,696	143,295
5. Total kWh - Sold . . . . .	28,912,766	367,396,233	10. Month When Maximum Demand Occured . . . . .		January



3. Q. 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.

A. See attached schedule.

PRESENT WHOLESALE BASE UNIT FUEL COST					0.02776
PROPOSED WHOLESALE BASE UNIT FUEL COST					0.02624
DIFFERENCE					-0.00152
CUMBERLAND VALLEY'S AVERAGE LINE LOSS (NOVEMBER 2016 THROUGH OCTOBER 2018)					0.04557
CUMBERLAND VALLEY'S DECREASE		-0.00152	X	1.04557	-0.00159

## Ted Hampton

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**From:** Isaac Scott <isaac.scott@ekpc.coop>  
**Sent:** Monday, February 11, 2019 12:07 PM  
**To:** 'Barry Myers'; 'Bill Prather'; Bruce Davis; 'Carol Fraley'; 'Carol Wright'; 'Chris Brewer'; Dennis Holt; Greg Lee; Jack Bragg Jr.; Jerry Carter; 'Joni Hazelrigg'; 'Kerry Howard'; 'Mark Stallons'; 'Mike Williams'; Ted Hampton; 'Tim Sharp'; 'Bradley Cherry'; 'Brian Frasure'; Chuck Williamson; 'Cynthia Luttrell'; Dena Wilcoxson; 'Holly Eades'; 'Jared Routh'; 'Jennie Phelps'; 'Jennifer McRoberts'; 'John May'; 'Maudie Nickell'; Mechonda O'Brien; 'Michelle Herrman'; 'Patsy Walters'; Robert D. Tolliver; Ryan Henderson; 'Sandra Bradley'; 'Sandra Shepherd'; Sara Roberson; 'Sheree Gilliam'; April Brown  
**Cc:** Tony Campbell; Mike McNalley; Patrick Woods  
**Subject:** Case No. 2019-00003 - 2-year FAC Review Case

**Importance:** High

Ladies and Gentlemen,

The PSC has opened the next FAC review case, which covers the two-year period from November 1, 2016 through October 30, 2018. The FAC regulation provides that during the two-year review the PSC can reestablish the fuel clause charge.

EKPC's current base fuel cost is \$0.02776 per kWh, which reflects the base fuel cost from May 2015. This base fuel cost was established in Case No. 2017-00002 and became effective September 1, 2017. During the November 2016 to October 2018 period EKPC's actual monthly fuel costs have ranged from a low of \$0.02096 per kWh to a high of \$0.03294 per kWh.

In anticipation of the two-year review, EKPC has been reviewing and analyzing the historic monthly fuel cost information, the historic resource and generation mix data, the expected resource and generation mixes for 2019-2020, and the expected costs for coal, natural gas, and market purchases for 2019-2020. As a result of this analysis, EKPC has determined that it needs to propose a new base fuel cost. You may recall that in the final Order in Case No. 2017-00002 the PSC stressed the importance of having the base fuel rate as close as possible to actual fuel costs.

When EKPC responds to data requests in Case No. 2019-00003, it will be proposing to reduce the base fuel cost from **\$0.02776 per kWh to \$0.02624 per kWh, a reduction of \$0.00152 per kWh**. This new base fuel cost reflects the costs from February 2018, which EKPC will be proposing as the appropriate representative month. As part of this proposal, we will be submitting revised tariff sheets for our rates lowering our energy charges by \$0.00152 per kWh.

Since this change will affect your energy rates and responses in your two-year FAC review cases, we wanted to get this information to you as promptly as we could. If you have any questions about this proposed change, please let me know. Thank you.

*Isaac S. Scott*  
*Pricing Manager*  
*East Kentucky Power Cooperative, Inc.*  
*4775 Lexington Road, P. O. Box 707*  
*Winchester, Kentucky 40392-0707*  
*859.745.9243*  
*isaac.scott@ekpc.coop*

4. Q. Provide a schedule of the present and proposed rates pursuant to 807 KAR 5:056, as calculated in Item 3 above, shown in comparative form.

A. See attached schedule.

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

	PRESENT RATE	PROPOSED RATE
<b>SCHEDULE I RESIDENTIAL, SCHOOLS AND CHURCHES</b>		
CUSTOMER CHARGE	\$ 12.00	\$ 12.00
ALL KWH	\$ 0.08500	\$ 0.08341
<b>SCHEDULE I TIME OF DAY (TOD)</b>		
CUSTOMER CHARGE	\$ 20.00	\$ 20.00
ON-PEAK PER KWH	\$ 0.09917	\$ 0.09758
OFF-PEAK PER KWH	\$ 0.05751	\$ 0.05592
<b>SCHEDULE II SMALL COMMERCIAL SINGLE PHASE</b>		
CUSTOMER CHARGE	\$ 14.00	\$ 14.00
FIRST 3,000 KWH	\$ 0.08951	\$ 0.08792
OVER 3,000 KWH	\$ 0.08590	\$ 0.08431
<b>SCHEDULE II SMALL COMMERCIAL THREE PHASE</b>		
CUSTOMER CHARGE	\$ 25.25	\$ 25.25
DEMAND CHARGE PER KW	\$ 4.22	\$ 4.22
FIRST 3,000 KWH	\$ 0.08951	\$ 0.08792
OVER 3,000 KWH	\$ 0.08590	\$ 0.08431
<b>SCHEDULE III ALL ELECTRIC SCHOOLS</b>		
CUSTOMER CHARGE	\$ 45.00	\$ 45.00
ALL KWH	\$ 0.07733	\$ 0.07574
<b>SCHEDULE IV LARGE POWER INDUSTRIAL</b>		
CUSTOMER CHARGE	\$ 100.00	\$ 100.00
DEMAND CHARGE POWER KW	\$ 6.55	\$ 6.55
ALL KWH	\$ 0.04863	\$ 0.04704
<b>SCHEDULE IV-A LARGE POWER 50 TO 2,500 PER KW</b>		
CUSTOMER CHARGE	\$ 65.00	\$ 65.00
DEMAND CHARGE PER KW	\$ 4.22	\$ 4.22
ALL KWH	\$ 0.05829	\$ 0.05670
<b>SCHEDULE V LARGE POWER 1,000 KW TO 2,500 KW</b>		
CONSUMER CHARGE	\$ 614.47	\$ 614.47
PER KW OF CONTRACT DEMAND	\$ 6.19	\$ 6.19
PER KW FOR ALL BILLING DEMAND IN EXCESS OF CONTRACT DEMAND	\$ 8.98	\$ 8.98
ALL KWH	\$ 0.05390	\$ 0.05231

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

	PRESENT RATE	PROPOSED RATE
<b>SCHEDULE V-A LARGE POWER INDUSTRIAL</b>		
CONSUMER CHARGE	\$ 1,227.79	\$ 1,227.79
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$ 6.19	\$ 6.19
PER KW FOR ALL BILLING DEMAND	\$ 8.98	\$ 8.98
IN EXCESS OF CONTRACT DEMAND		
ALL KWH	\$ 0.04659	\$ 0.04500
<b>SCHEDULE VI SECURITY LIGHTS MERCURY VAPOR LAMPS</b>		
175 WATT	\$ 9.14	\$ 9.03
400 WATT	\$ 13.51	\$ 13.29
<b>SECURITY LIGHTS - OTHER LAMPS</b>		
100 WATT OPEN BOTTOM	\$ 9.16	\$ 9.05
100 WATT COLONIAL POST	\$ 10.34	\$ 10.23
100 WATT DIRECTIONAL FLOOD	\$ 11.15	\$ 11.04
400 WATT DIRECTIONAL FLOOD	\$ 17.65	\$ 17.43
400 WATT COBRA HEAD	\$ 17.65	\$ 17.43
<b>LED LIGHTING</b>		
OPEN BOTTOM	\$ 8.98	\$ 8.94
COBRA HEAD	\$ 15.27	\$ 15.18
DIRECTIONAL	\$ 18.73	\$ 18.61
<b>SCHEDULE VII INCLINING BLOCK RATE</b>		
CUSTOMER CHARGE	\$ 9.90	\$ 9.90
FIRST 200 PER KWH	\$ 0.08593	\$ 0.08434
NEXT 300 PER KWH	\$ 0.09093	\$ 0.08934
OVER 500 PER KWH	\$ 0.09593	\$ 0.09434
<b>PREPAY SERVICE</b>		
CONSUMER FACILITY CHARGE	\$ 12.00	\$ 12.00
ENERGY CHARGE PER KWH	\$ 0.08500	\$ 0.08341
PREPAY SERVICE FEE	\$ 3.00	\$ 3.00

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

5. Q. Provide a copy of the present tariff indicating the proposed changes in rates by italicized inserts or under scoring and striking over proposed deletions.

A. See attached schedules.

CUMBERLAND VALLEY ELECTRIC, INC.

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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	\$12.00 Per month per customer
ALL KWH	<del>\$.08500</del> \$.08341

(R)

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.

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DATE OF ISSUE August 18, 2017 March 8, 2019

Month / Date / Year

DATE EFFECTIVE September 1, 2017

Month / Date / Year

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

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2017-00010 2019-00008 DATED: August 7, 2017



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 \$20.00 Per month per customer

**ENERGY CHARGE:**

On-Peak Per kWh ~~\$.09917~~ \$.09758

Off-Peak Per kWh ~~\$.05751~~ \$.05592

(R)  
(R)

<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

- The minimum charge under the above rate shall be the current customer charge listed above.
- 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.)

DATE OF ISSUE August 18, 2017 March 8, 2019

Month / Date / Year

DATE EFFECTIVE September 1, 2017

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

President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2017-00010 2019-00008 DATED: August 7, 2017

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: \$9.90

Energy Charge:

<u>Block</u>	<u>Energy Charge</u>	
First 200 per kWh	<del>.08593</del> .08434	(R)
Next 300 per kWh	<del>-.09093</del> .08934	(R)
Over 500 per kWh	<del>-.09593</del> .09434	(R)

MINIMUM CHARGE

5. The minimum charge under the above rate shall be the current customer charge listed above.
6. 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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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 \$14.00 per month per customer

First 3,000 KWH	<del>\$.08951</del> \$.08792	(R)
Over 3,000 KWH	<del>\$.08590</del> \$.08431	(R)

THREE PHASE WHERE AVAILABLE

DEMAND CHARGE: Per KW of billing demand \$4.22

ENERGY CHARGE: Customer charge \$25.25 per month per customer

First 3,000 KWH	<del>\$.08951</del> \$.08792	(R)
Over 3,000 KWH	<del>\$.08590</del> \$.08431	(R)

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. 2017-00010 2019-00008 DATED: August 7, 2017

CUMBERLAND VALLEY ELECTRIC, INC.

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~EIGHTH~~ NINETH REVISED SHEET NO. 7  
CANCELING PSC KY NO. 4  
~~SEVENTH~~ EIGHTH REVISED SHEET NO. 7

CLASSIFICATION OF SERVICE

All Three Phase Schools and Churches - Schedule III

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

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

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current, three phase service, present facilities permitting and at the following nominal voltages: Three phase, 120/240, 120/280Y, 240/480, 277/480Y volts.

RATE

Customer Charge \$45.00 Per month per customer

All KWH ~~\$.07733~~ \$.07574

(R)

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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CUMBERLAND VALLEY ELECTRIC, INC.

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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: \$100.00 Per customer per month

DEMAND CHARGE: Per KW of billing demand \$6.55

ENERGY CHARGE:

All KWH

~~\$.04863~~ \$.04704

(R)

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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CUMBERLAND VALLEY ELECTRIC, INC.

FOR ALL AREAS SERVED  
PSC KY NO. 4  
~~EIGHTH~~ NINETH REVISED SHEET NO. 12  
CANCELING PSC KY NO. 4  
~~SEVENTH~~ EIGHTH 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: \$65.00 Per month per customer  
DEMAND CHARGE: Per KW of billing demand \$4.22  
ENERGY CHARGE:

All KWH ~~\$.05829~~ \$.05670

(R)

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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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>	\$	614.47
<u>Demand Charge:</u>	\$	6.19 per kw of contract demand
	\$	8.98 per kw for all billing demand in excess of contract demand
<u>Energy Charge:</u>	\$	<del>.05390</del> .05231 per KWH

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CUMBERLAND VALLEY ELECTRIC, INC.

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>	\$	1,227.79
<u>Demand Charge:</u>	\$	6.19 per kw of contract demand
	\$	8.98 per kw for all billing demand in excess of contract demand
<u>Energy Charge:</u>	\$	<del>-04659</del> .04500 per KWH

(R)

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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>\$9.14</del> \$9.03 Per Lamp Per Month	(R)
2) 400 Watt	APPROX. LUMENS 22,000	<del>\$13.51</del> \$13.29 Per Lamp Per Month	(R)

Other Lamps

3) 100 Watt OPEN BOTTOM	APPROX. LUMENS 9,500	<del>\$9.16</del> \$9.05 Per Lamp Per Month	(R)
4) 100 Watt COLONIAL POST	APPROX. LUMENS 9,500	<del>\$10.34</del> \$10.23 Per Lamp Per Month	(R)
5) 100 Watt DIRECTIONAL FLOOD	APPROX. LUMENS 9,500	<del>\$11.15</del> \$11.04 Per Lamp Per Month	(R)
6) 400 Watt DIRECTIONAL FLOOD	APPROX. LUMENS 50,000	<del>\$17.65</del> \$17.43 Per Lamp Per Month	(R)
7) 400 Watt COBRA HEAD	APPROX. LUMENS 50,000	<del>\$17.65</del> \$17.43 Per Lamp Per Month	(R)

LED Lighting

8) OPEN BOTTOM	APPROX. LUMENS 6,200	<del>\$8.98</del> \$8.94 Per Lamp Per Month	(R)
9) COBRA HEAD	APPROX. LUMENS 13,650	<del>\$15.27</del> \$15.18 Per Lamp Per Month	(R)
10) DIRECTIONAL	APPROX. LUMENS 18,800	<del>\$18.73</del> \$18.61 Per Lamp Per Month	(R)

CONDITIONS OF SERVICE

1. The Cooperative shall furnish, install, operate and maintain the outdoor lighting equipment including lamp, luminaire, bracket attachment and control device on an existing secondary pole.
2. The lighting equipment shall remain the property of the Cooperative. The Consumer shall protect the lighting equipment from deliberate damage.

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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:	\$ 12.00 (\$0.40 per day)
Energy Charge per kWh:	<del>\$ 0.08500</del> \$0.08341
Prepay Service Fee:	\$ 3.00 (\$0.10 per day)

(R)

**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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